Federal Aviation Administration

TM

U.S. Terminal Procedures Publication

East Central (EC) Vol 3 of 3

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25 FEB 2021

to: 0901Z

22 APR 2021

Consult the Change Notice (CN) effective 25 MAR 2021 for revised Instrument Procedure Charts for this volume

Consult NOTAMs for latest information

Consult/Subscribe to FAA Safety Alerts and Charting Notices at:
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TABLE OF CONTENTS

Inoperative Components or Visual Aids Table....A1
Explanation of Terms/Landing Minima Data....B1
General Information....C1
Abbreviations....D1
Legend — IAP Planview....E1
Legend — IAP Profile....F1
Legend — Departure Procedures and Standard Terminal Arrival Charts....G1
Legend — Airport Diagram/Sketch....H1
Legend — Approach Lighting Systems....I1
Frequency Pairing....J1
Index of Terminal Charts and Minimums....K1
IFR Takeoff Minimums, Departure Procedures, and Diverse Vector Area (Radar Vectors)....L1
IFR Alternate Airport Minimums....M1
Radar Minimums....N1
Land and Hold-Short Operations (LAHSO)....O1
Hot Spots....P1
Standard Terminal Arrival Charts....Z1
Terminal Charts....Page 1
Rate of Climb/Descent Table....Inside Back Cover
Area of Coverage....Outside Back Cover

CORRECTIONS, COMMENTS AND/OR PROCUREMENT

FOR CHARTING ERRORS, OR FOR CHANGES, ADDITIONS, RECOMMENDATIONS ON PROCEDURAL ASPECTS CONTACT:
FAA, Aeronautical Information Services
1305 East-West Highway
SSMC 4, Room 3424
Silver Spring, MD 20910
Telephone: 1-800-638-8972
https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/

For inquiries regarding military charts, please contact aerohelp@nga.mil

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Frequently asked questions (FAQ) are answered on our website at https://www.faa.gov/go/ais
See the FAQs prior to contact via toll free number or email.

Request for the creation or revisions to Airport Diagrams should be in accordance with FAA Order 7910.4.

INOP COMPONENTS 19339

INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE
(For Civil Use Only)

Straight-in and Sidestep landing minimums published on instrument approach procedure charts are based on full operation of all components and visual aids (see exception below for ALSF 1 & 2) associated with the particular approach chart being used. Higher minimums are required with inoperative components or visual aids as indicated below. If more than one component is inoperative, each minimum is raised to the highest minimum required by any single component that is inoperative. ILS glideslope inoperative minimums are published on the instrument approach charts as localizer minimums. This table applies to approach categories A thru D and is to be used unless amended by notes on the approach chart. Such notes apply only to the particular approach category(ies) as stated. Category E inoperative notes will be specified when published on civil charts. The inoperative table does not apply to Circling minimums. See legend page for description of components indicated below.

Full Operation Exception: For ALSF 1 & 2 operated as SSALR, or when the sequenced flashing lights are inoperative, there is no effect on visibility for ILS lines of minima.

(1) ILS, PAR, LPV, GLS minima

Inoperative Component or Visual Aid	Increase Visibility
All ALS types (except ODALS)	¼ mile

(2) ILS, LPV, GLS with visibility minima of RVR 1800†/2000*/2200*

Inoperative Component or Visual Aid	Increase Visibility
ALSF 1 & 2, MALSR, SSALR	To RVR 4000† To RVR 4500*
TDZL or RCLS	To RVR 2400#
RVR	To ½ mile

#For ILS, LPV, GLS procedures with a 200 foot HAT, RVR 1800 authorized with use of FD or AP or HUD to DA.

(3) All Approach Types and all lines of minima other than (1) & (2) above

Inoperative Component or Visual Aid	Increase Visibility
ALSF 1 & 2, MALSR, SSALR	½ mile
MALSF, MALS, SSALF, SSALS, SALSF, SALS	¼ mile

(4) Sidestep minima (CAT C-D)

Inoperative Component or Visual Aid to Sidestep Runway	Increase Visibility
ALSF 1 & 2, MALSR, SSALR	½ mile

(5) All Approach Types, All lines of minima

Inoperative Component or Visual Aid	Increase Visibility
ODALS (CAT A-B)	¼ mile
ODALS (CAT C-D)	⅛ mile

INOP COMPONENTS 19339

EC-3, 25 FEB 2021 to 22 APR 2021

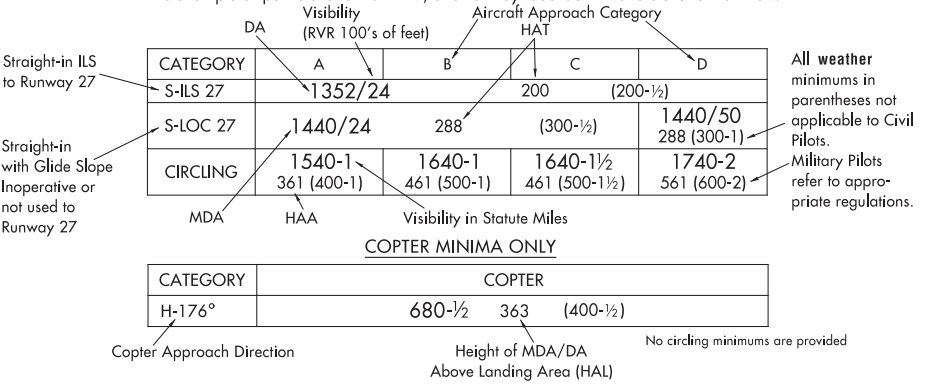
TERMS/LANDING MINIMA DATA 20142

IFR LANDING MINIMA

The United States Standard for Terminal Instrument Procedures (TERPS) is the approved criteria for formulating instrument approach procedures. Landing minima are established for six aircraft approach categories (ABCDE and COPTER).
In the absence of COPTER MINIMA, helicopters may use the CAT A minimums of other procedures.

LANDING MINIMA FORMAT

In this example airport elevation is 1179, and runway touchdown zone elevation is 1152.



COPTER MINIMA ONLY

NOTE: The W symbol indicates outages of the WAAS vertical guidance may occur daily at this location due to initial system limitations. WAAS NOTAMS for vertical outages are not provided for this approach. Use LNAV minima for flight planning at these locations, whether as a destination or alternate. For flight operations at these locations, when the WAAS avionics indicate that LNAV/VNAV or LPV service is available, then vertical guidance may be used to complete the approach using the displayed level of service. Should an outage occur during the procedure, reversion to LNAV minima may be required. As the WAAS coverage is expanded, the W will be removed.

RNAV minimums are dependent on navigation equipment capability, as stated in the applicable AFM, AFMS, or other FAA approved document. See AIM paragraph 5-4-5, AC 90-105 and AC 90-107 for detailed requirements for each line of minima.

COLD TEMPERATURE AIRPORTS

NOTE: A ❄-12°C symbol indicates a cold temperature altitude correction is required at this airport when reported temperature is at or below the published temperature. See the following Cold Temperature Error Table to make manual corrections. Advise ATC with altitude correction. Advising ATC with altitude corrections is not required in the final segment. See Aeronautical Information Manual (AIM), Chapter 7, for guidance and additional information. For a complete list, see the "Cold Temperature Airports" link under the Additional Resources heading at the bottom of the following page: http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/

COLD TEMPERATURE ERROR TABLE

HEIGHT ABOVE AIRPORT IN FEET

REPORTED TEMP °C	200	300	400	500	600	700	800	900	1000	1500	2000	3000	4000	5000
+10	10	10	10	10	20	20	20	20	20	30	40	60	80	90
0	20	20	30	30	40	40	50	50	60	90	120	170	230	280
-10	20	30	40	50	60	70	80	90	100	150	200	290	390	490
-20	30	50	60	70	90	100	120	130	140	210	280	420	570	710
-30	40	60	80	100	120	140	150	170	190	280	380	570	760	950
-40	50	80	100	120	150	170	190	220	240	360	480	720	970	1210
-50	60	90	120	150	180	210	240	270	300	450	590	890	1190	1500

AIRCRAFT APPROACH CATEGORIES

Aircraft approach category indicates a grouping of aircraft based on a speed of VREF, if specified, or if VREF not specified, 1.3 VSO at the maximum certificated landing weight. VREF, VSO, and the maximum certificated landing weight are those values as established for the aircraft by the certification authority of the country of registry. Helicopters are Category A aircraft. An aircraft shall fit in only one category. When necessary to operate the aircraft at an airspeed in excess of the maximum airspeed of its certified aircraft approach category, pilots should use the applicable higher category minima. For additional options and to ensure the aircraft remains within protected airspace, consult the AIM. See following category limits:

MANEUVERING TABLE

Approach Category	A	B	C	D	E
Speed (Knots)	0-90	91-120	121-140	141-165	Abv 165

TERMS/LANDING MINIMA DATA 20142

EC-3, 25 FEB 2021 to 22 APR 2021

TERMS/LANDING MINIMA DATA 19339

CIRCLING APPROACH OBSTACLE PROTECTED AIRSPACE

The circling MDA provides vertical obstacle clearance during a circle-to-land maneuver. The circling MDA protected area extends from the threshold of each runway authorized for landing following a circle-to-land maneuver for a distance as shown in the tables below. The resultant arcs are then connected tangentially to define the protected area.

STANDARD CIRCLING APPROACH MANEUVERING RADIUS

Circling approach protected areas developed prior to late 2012 used the radius distances shown in the following table, expressed in nautical miles (NM), dependent on aircraft approach category. The approaches using standard circling approach areas can be identified by the absence of the C symbol on the circling line of minima.

Circling MDA in feet MSL	Approach Category and Circling Radius (NM)				
	CAT A	CAT B	CAT C	CAT D	CAT E
All Altitudes	1.3	1.5	1.7	2.3	4.5

C EXPANDED CIRCLING APPROACH MANEUVERING AIRSPACE RADIUS

Circling approach protected areas developed after late 2012 use the radius distance shown in the following table, expressed in nautical miles (NM), dependent on aircraft approach category, and the altitude of the circling MDA, which accounts for true airspeed increase with altitude. The approaches using expanded circling approach areas can be identified by the presence of the C symbol on the circling line of minima.

Circling MDA in feet MSL	Approach Category and Circling Radius (NM)				
	CAT A	CAT B	CAT C	CAT D	CAT E
1000 or less	1.3	1.7	2.7	3.6	4.5
1001-3000	1.3	1.8	2.8	3.7	4.6
3001-5000	1.3	1.8	2.9	3.8	4.8
5001-7000	1.3	1.9	3.0	4.0	5.0
7001-9000	1.4	2.0	3.2	4.2	5.3
9001 and above	1.4	2.1	3.3	4.4	5.5

Comparable Values of RVR and Visibility

The following table shall be used for converting RVR to ground or flight visibility. For converting RVR values that fall between listed values, use the next higher RVR value; do not interpolate. For example, when converting 4800 RVR, use 5000 RVR with the resultant visibility of 1 mile.

RVR (feet)	Visibility (SM)	RVR (feet)	Visibility (SM)	RVR (feet)	Visibility (SM)	RVR (feet)	Visibility (SM)
1600	¼	2400	½	3500	⅝	5500	1
1800	½	2600	½	4000	¾	6000	1¼
2000	½	3000	⅝	4500	⅞		
2200	½	3200	⅝	5000	1		

RADAR MINIMA

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT HAA	CEIL-VIS
PAR	10	2.5°/42/1000	ABCDE	**195**/16	100	(100-¼)				
	28	2.5°/48/1068	ABCDE	**187**/16	100	(100-¼)				
ASR	10		ABC	**560**/40	463	(500-¾)	DE	**560**/50	463	(500-1)
	28		AB	**600**/50	513	(600-1)	CDE	**600**/60	513	(600-1¼)
CIR	10		AB	**560-**1¼	463	(500-1¼)	CDE	**560-**1½	463	(500-1½)
	28		AB	**600-**1¼	503	(600-1¼)	CDE	**600-**1½	503	(600-1½)

Visibility (RVR 100's of feet)

Visibility in Statute Miles

All minimums in parentheses not applicable to Civil Pilots. Military Pilots refer to appropriate regulations.

Radar Minima:

1. Minima shown are the lowest permitted by established criteria. Pilots should consult applicable directives for their category of aircraft.
2. The circling MDA and weather minima to be used are those for the runway to which the final approach is flown- not the landing runway. In the above RADAR MINIMA example, a category C aircraft flying a radar approach to runway 10, circling to land on runway 28, must use an MDA of 560 feet with weather minima of 500-1½.

NOTE: Military RADAR MINIMA may be shown with communications symbology that indicates emergency frequency monitoring capability by the radar facility as follows: (E) VHF and UHF emergency frequencies monitored
(V) VHF emergency frequency (121.5) monitored
(U) UHF emergency frequency (243.0) monitored

Additionally, unmonitored frequencies which are available on request from the controlling agency may be annotated with an "x".

A Alternate Minimums not standard. Civil users refer to tabulation. USA/USN/USAF pilots refer to appropriate regulations.

A NA Alternate minimums are Not Authorized due to unmonitored facility or absence of weather reporting service.

T Airport is published in the Takeoff Minimums, (Obstacle) Departure Procedures, and Diverse Vector Area (Radar Vectors) tabulation.

TERMS/LANDING MINIMA DATA 19339

EC-3, 25 FEB 2021 to 22 APR 2021

GENERAL INFORMATION

This publication is issued every 56 days and includes Standard Instrument Approach Procedures (SIAPS), Standard Instrument Departures (SIDs), Standard Terminal Arrivals (STARs), IFR Takeoff Minimums and (Obstacle) Departure Procedures (ODPs), IFR Alternate Minimums, and Radar Instrument Approach Minimums for use by civil and military aviation. The organization responsible for SIAPs, Radar Minimums, SIDs, STARs and graphic ODPs is identified in parentheses in the top margin of the procedure; e.g., (FAA), (FAA-O), (USA), (USAF), (USN). SIAPS with the (FAA) and (FAA-O) designation are regulated under 14 CFR, Part 97. SIAPs with the (FAA-O) designation have been developed under Other Transaction Agreement (OTA) by private providers and have been certified by the FAA. See 14 CFR, Part 91.175 (a) and the AIM for further details. 14 CFR, Part 91.175 (g) and the Special Notices section of the Chart Supplement contain information on civil operations at military airports.

The FAA uses an internal numbering system on all charts in the TPP. This Approach and Landing (AL) number is located on the top center margin of the chart followed by the organization responsible for the procedure in parentheses, e.g., AL-18 (FAA), AL-227 (USAF).

CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.

The FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc. On Departure Procedures and Standard Terminal Arrivals, procedural revisions to the current chart are indicated by an upnumber to the procedure title with the procedure amendment effective date following. On Radar Minima, Takeoff Minimums and (Obstacle) Departure Procedures and Diverse Vector Areas, the FAA Procedure Amendment Number, Procedure Effective Date, and the Julian Date of Last Revision will be shown on the same line, e.g., AMDT 2 10DEC15 (15344).

MISCELLANEOUS

★ Indicates a non-continuously operating facility, see Chart Supplement.

For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA.

Distances are in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway dimensions are in feet. Elevations are in feet, Mean Sea Level (MSL). Ceilings are in feet above airport elevation. Radials/bearings/headings/courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.

EC-3, 25 FEB 2021 to 22 APR 2021

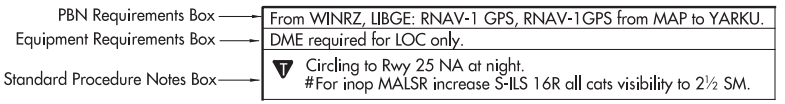
STANDARD TERMINAL ARRIVALS AND DEPARTURE PROCEDURES

The use of the associated codified STAR/DP and transition identifiers are requested of users when filing flight plans via teletype and are required for users filing flight plans via computer interface. It must be noted that when filing a STAR/DP with a transition, the first three coded characters of the STAR and the last three coded characters of the DP are replaced by the transition code. Examples: ACTON SIX ARRIVAL, file (AQN.AQN6); ACTON SIX ARRIVAL, EDNAS TRANSITION, file (EDNAS.AQN6). FREEHOLD THREE DEPARTURE, file (FREH3.RBV), FREEHOLD THREE DEPARTURE, ELWOOD CITY TRANSITION, file (FREH3.EWC).

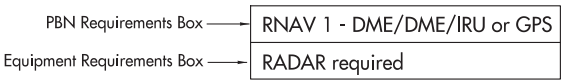
PROCEDURE PBN/EQUIPMENT REQUIREMENTS

Users will begin to see Performance-Based Navigation (PBN) Requirements and Equipment Requirements on Instrument Approach Procedures (IAPs), RNAV STARS and RNAV DPs prominently displayed in separate, standardized notes boxes. For procedures with PBN elements, the PBN box will contain the procedure's navigation specification(s); and, if required: specific sensors or infrastructure needed for the navigation solution; any additional or advanced functional requirements; the minimum Required Navigation Performance (RNP) value and any amplifying remarks. Items listed in this PBN box are REQUIRED for the procedure's PBN elements. The Equipment Requirements Box will list non-PBN requirements. On charts with both PBN elements and equipment requirements, the PBN requirements box will be listed first. The publication of these notes will continue incrementally until all charts have been amended to comply with the new standard.

IAP PBN/Equipment Requirements Notes Box



RNAV STAR and DP PBN/Equipment Requirements Notes Box



PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., (A1), (V), (✿)
2. Approach lighting systems that do not bear a system identification are indicated with a negative "(L)" beside the name. A star (★) indicates non-standard PCL, consult Chart Supplement, e.g., (L★)

To activate lights, use frequency indicated in the communication section of the chart with a (L) or the appropriate lighting system identification e.g., UNICOM 122.8 (L), (A1), (V)

KEY MIKE	FUNCTION
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

EC-3, 25 FEB 2021 to 22 APR 2021

ABBREVIATIONS

AAUP..... Attention All Users Page
ADF..... Automatic Direction Finder
ADIZ..... Air Defense Identification Zone
AFIS..... Automatic Flight Information Service
ALS..... Approach Light System
ALSF..... Approach Light System with Sequenced Flashing Lights
AOB..... At Or Below
AP..... Autopilot System
APCH..... Approach
APP CON..... Approach Control
ARR..... Arrival
ASOS..... Automated Surface Observing System
ASR/PAR..... Published Radar Minimums at this Airport
ASSC..... Airport Surface Surveillance Systems
ATIS..... Automatic Terminal Information Service
AUNICOM..... Automated UNICOM
AWOS..... Automated Weather Observing System
AZ..... Azimuth
BC..... Back Course
BND..... Bound
C..... Circling
CAT..... Category
CCW..... Counter Clockwise
CDI..... Course Deviation Indicator
Chan..... Channel
CIFP..... Coded Instrument Flight Procedures
CIR..... Circling
CLNC DEL..... Clearance Delivery
CNF..... Computer Navigation Fix
CPDLC..... Controller Pilot Data Link Communication
CTAF..... Common Traffic Advisory Frequency
CW..... Clockwise
D-ATIS..... Digital-Automatic Terminal Information Service
DA..... Decision Altitude
DER..... Departure End of Runway
DH..... Decision Height
DME..... Distance Measuring Equipment
DTHR..... Displaced Threshold
DVA..... Diverse Vector Area
ELEV..... Elevation
EMAS..... Engineered Material Arresting System
FAF..... Final Approach Fix
FD..... Flight Director System
FM..... Fan Marker
FMS..... Flight Management System
GBAS..... Ground Based Augmentation System
GCO..... Ground Communications Outlet
GLS..... Ground Based Augmentation System Landing System
GP..... Glidepath
GPI..... Ground Point of Interception
GPS..... Global Positioning System
GS..... Glide Slope
HAA..... Height above Airport
HAL..... Height above Landing
HAT..... Height above Touchdown
HATh..... Height Above Threshold
HCH..... Heliport Crossing Height
HGS..... Head-up Guidance System
HIRL..... High Intensity Runway Lights
HUD..... Head-up Display
IAF..... Initial Approach Fix
ICAO..... International Civil Aviation Organization
IF..... Intermediate Fix
IM..... Inner Marker
INOP..... Inoperative
INT..... Intersection
K..... Knots
KIAS..... Knots Indicated Airspeed
LAAS..... Local Area Augmentation System
LDA..... Localizer Type Directional Aid
Ldg..... Landing
LIRL..... Low Intensity Runway Lights
LNAV..... Lateral Navigation
LOC..... Localizer
LP..... Localizer Performance
LPV..... Localizer Performance with Vertical Guidance
LR..... Lead Radial. Provides at least 2 NM (Copter 1 NM) of lead to assist in turning onto the intermediate/final course.
MAA..... Maximum Authorized Altitude
MALS..... Medium Intensity Approach Light System
MALSF..... Medium Approach Lighting System with Sequenced Flashers
MALSR..... Medium Intensity Approach Light System with RAIL
MAP..... Missed Approach Point
MDA..... Minimum Descent Altitude
MIRL..... Medium Intensity Runway Lights
MM..... Middle Marker
MRA..... Minimum Reception Altitude
N/A..... Not Applicable
NA..... Not Authorized
NDB..... Non-directional Radio Beacon
NM..... Nautical Mile
NoPT..... No Procedure Turn Required (Procedure Turn shall not be executed without ATC clearance)

EC-3, 25 FEB 2021 to 22 APR 2021

ABBREVIATIONS

ODALS	Omnidirectional Approach Light System
ODP	Obstacle Departure Procedure
OM	Outer Marker
PAR	Precision Approach Radar
PDC	Pre-Departure Clearance
PRM	Precision Runway Monitor
R	Radial
RA	Radio Altimeter setting height
RAIL	Runway Alignment Indicator Lights
RCLS	Runway Centerline Light System
REIL	Runway End Identifier Lights
RF	Radius-to-Fix
RLLS	Runway Lead-in Light System
RNAV	Area Navigation
RNP	Required Navigation Performance
RPI	Runway Point of Intercept(ion)
RRL	Runway Remaining Lights
Rwy	Runway
RVR	Runway Visual Range
S	Straight-in
SALS	Short Approach Light System
SALSF	Short Approach Lighting System with Sequenced Flashing Lights
SSALF	Simplified Short Approach Lighting System with Sequenced Flashers
SSALR	Simplified Short Approach Light System with RAIL
SSALS	Simplified Short Approach Lighting System
SDF	Simplified Directional Facility
SM	Statute Mile
SOIA	Simultaneous Offset Instrument Approach
SR-SS	Sunrise-Sunset
TAA	Terminal Arrival Area
TAC	TACAN
TCH	Threshold Crossing Height (height in feet Above Ground level)
TDZ	Touchdown Zone
TDZE	Touchdown Zone Elevation
TDZ/CL	Touchdown Zone and Runway Centerline Lighting
TDZL	Touchdown Zone Lights
THR	Threshold
TODA	Takeoff Distance Available
TORA	Takeoff Run Available
TR	Track
VASI	Visual Approach Slope Indicator
VCOA	Visual Climb Over Airport
VDP	Visual Descent Point
VGSI	Visual Glide Slope Indicator
VNAV	Vertical Navigation
WAAS	Wide Area Augmentation System
WP/WPT	Waypoint (RNAV)

EC-3, 25 FEB 2021 to 22 APR 2021

LEGEND 20086

INSTRUMENT APPROACH PROCEDURES (CHARTS)

PLANVIEW SYMBOLS

TERMINAL ROUTES

Procedure Track

Missed Approach

Visual Flight Path

165°
345°
Procedure Turn
(Type degree and point of turn optional)

3100 NoPT 5.6 NM to GS Intcpt
045°
(14.2 to LOM)
Minimum Route Altitude
2000
155°
Feeder Route
(15.1)
Mileage

HOLDING PATTERNS

Missed Approach
090°
270°

Hold-in-lieu of Procedure Turn
090°
1 min
270°

HOLD 8000
Arrival
090°
270°

090°
(IAS)
270°
4 NM

Holding pattern with max. restricted airspeed:
(175K) applies to all altitudes.
(210K) applies to altitudes above 6000′ to and including 14000′.
Arrival Holding Pattern altitude restrictions will be indicated when they deviate from the adjacent leg.
Timing or distance limits for Hold-in-lieu of Procedure Turn Holding Patterns will be shown.
DME fixes may be shown.

FIXES/ATC REPORTING REQUIREMENTS

Reporting Point
▲ Name (Compulsory)
△ Name (Non-Compulsory)

Intersection

WAYPOINT (Compulsory)

WAYPOINT (Non-Compulsory)

FLYOVER POINT

MAP WP (Flyover)

Computer Navigation Fix (CNF) - No ATC Function
x (NAME) ("x" omitted when it conflicts with runway pattern)

15 DME Distance From Facility

AUSTN INT
ARC/DME/RNAV Fix

R-198 → Radial line and value

LR-198 → Lead Radial

LB-198 → Lead Bearing

ALTITUDES

5500 Mandatory Altitude
2500 Minimum Altitude
4300 Maximum Altitude
3000 Recommended Altitude
5000 Mandatory Block
3000 Altitude

INDICATED AIRSPEED

175K Mandatory Airspeed
120K Minimum Airspeed
250K Maximum Airspeed
180K Recommended Airspeed

RADIO AIDS TO NAVIGATION

110.1 Underline indicates No Voice transmitted on this frequency

Compulsory:
VOR, VORTAC, DME, VOR/DME, TACAN, NDB, NDB/DME

Non-Compulsory:
VOR, VORTAC, DME, VOR/DME, TACAN, NDB, NDB/DME

LOM/LMM (Compass locator at Outer Marker/Middle Marker)

Marker Beacon

Marker beacons that are not specifically part of the procedure.

Localizer (LOC/LDA) Course
Right side shading- Front course; Left side shading- Back Course

SDF Course

LOC/DME

LOC/LDA/SDF Transmitter
(shown when installation is offset from its normal postion off the end of the runway.)

Primary Navaid with Coordinate Values
LIMA
114.5 LIM
Chan 92
S12°00.80′
W77°07.00′

Secondary Navaid
LMM
LIMA
248 NT

SCOTT
Chan 59
SKE
(112.2)
VHF Paired Frequency

LEGEND 20086

EC-3, 25 FEB 2021 to 22 APR 2021

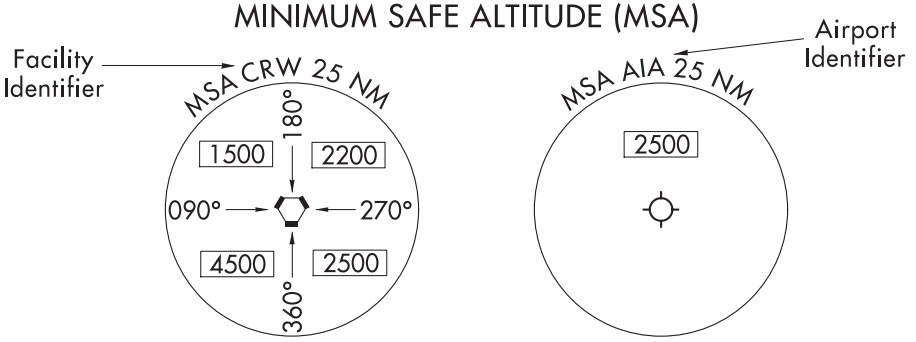
EC-3, 25 FEB 2021 to 22 APR 2021

LEGEND 19171

INSTRUMENT APPROACH PROCEDURES (CHARTS)

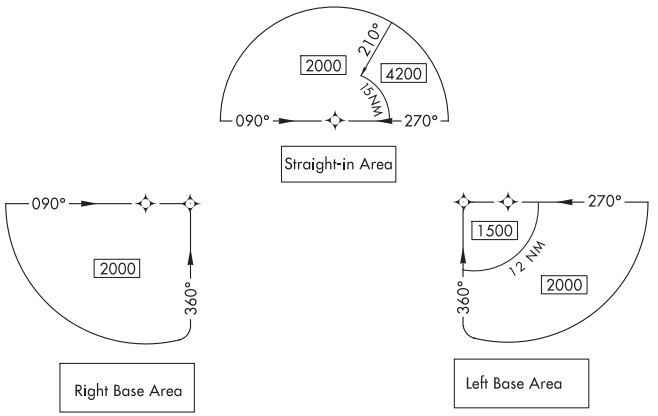
PLANVIEW SYMBOLS

MINIMUM SAFE ALTITUDE (MSA)



(arrows on distance circle identify sectors)

TERMINAL ARRIVAL AREA (TAA)



MISCELLANEOUS

VOR Changeover Point

RWY 15 S12° 00.52′ W77° 06.91′ — End of Rwy Coordinates (DOD only)

Distance not to scale

International Boundary

Air Defense Identification Zone

SPECIAL USE AIRSPACE

R-352 — R-Restricted, P-Prohibited, W-Warning, A-Alert

AIRPORTS

Primary and Secondary (named in planview)

Civil

Seaplane Base

Heliport

OBSTACLES

- Spot Elevation
- Obstacle
- Highest Obstacle
- Highest Spot Elevation
- Group of Obstacles
- ± Doubtful accuracy

LEGEND 19171

EC-3, 25 FEB 2021 to 22 APR 2021

INSTRUMENT APPROACH PROCEDURES (CHARTS)

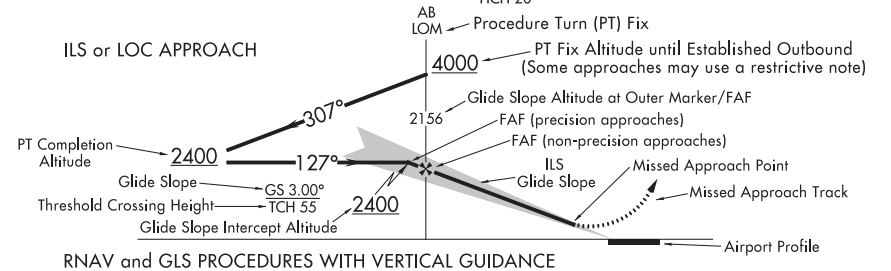
PROFILE VIEW

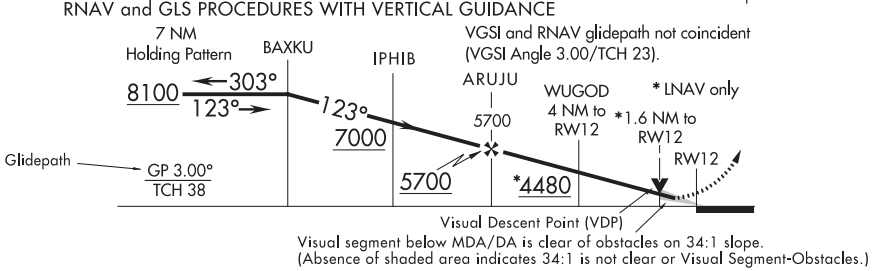
Three different methods are used to depict either electronic or vertical guidance: "GS", "GP", or "VDA".

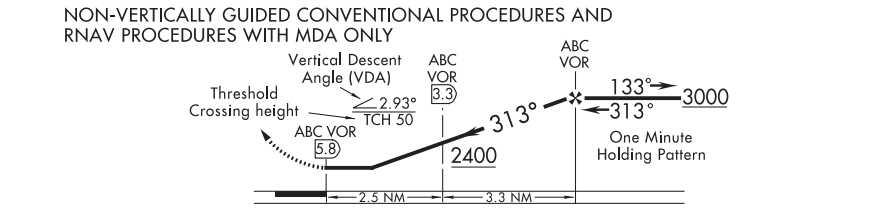
1. "GS" indicates that an Instrument Landing System (ILS) electronic glide slope (a ground antenna) provides vertical guidance. The profile section of ILS procedures depict a GS angle and TCH in the following format: GS 3.00°. TCH 55

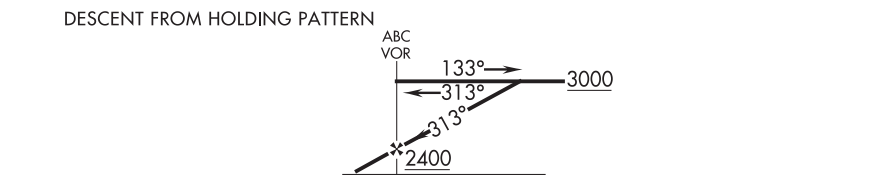
2. "GP" on GLS and RNAV procedures indicates that either electronic vertical guidance (via Wide Area Augmentation System - WAAS or Ground Based Augmentation System - GBAS) or barometric vertical guidance is provided. GLS and RNAV procedures with a published decision altitude (DA/H) depict a GP angle and TCH in the following format: GP 3.00°. TCH 50

3. An advisory vertical descent angle (VDA) is provided on non-vertically guided conventional procedures and RNAV procedures with only a minimum descent altitude (MDA) to assist in preventing controlled flight into terrain. On Civil (FAA) procedures, this information is placed above or below the procedure track following the fix it is based on. Absence of a VDA or a note that the VDA is not authorized indicates that the prescribed obstacle clearance surface is not clear and the VDA must not be used below MDA. VDA is depicted in the following format: 3.00°. TCH 55
On Copter procedures this is depicted in the following format: 7.30°. HCH 20









ALTITUDES

5500	Mandatory Altitude	3000	Recommended Altitude
2500	Minimum Altitude	5000 / 3000	Mandatory Block Altitude
4300	Maximum Altitude		

PROFILE SYMBOLS

2400	Glide Slope/Glidepath Intercept Altitude and final approach fix for vertically guided approach procedures.
▼	Visual Descent Point (VDP)
---→	Visual Flight Path
| |	Note: Facilities and waypoints are depicted as a solid vertical line while fixes and intersections are depicted as a dashed vertical line.

EC-3, 25 FEB 2021 to 22 APR 2021

LEGEND 19059

LEGEND

STANDARD TERMINAL ARRIVAL (STAR) CHARTS
DEPARTURE PROCEDURE (DP) CHARTS

Applies to both STAR and DP Charts unless otherwise noted.

RADIO AIDS TO NAVIGATION

Compulsory:

VOR · VORTAC · DME · VOR/DME · TACAN · NDB · NDB/DME

Non-Compulsory:

VOR · VORTAC · DME · VOR/DME · TACAN · NDB · NDB/DME

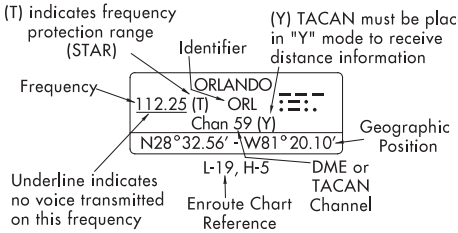
LMM, LOM (Compass locator)

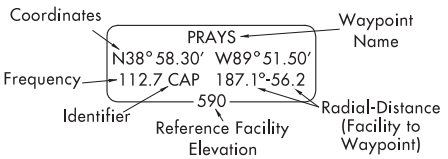
Marker Beacon

LOC · LOC/DME (shown when installation is offset from its normal position off the end of the runway.) (DP)

Localizer Course

SDF Course





FIXES/ATC REPORTING REQUIREMENTS

Reporting Points N00°00.00' W00°00.00'

75 → DME Mileage (when not obvious)

▲ Fix-Compulsory and

△ Non-Compulsory Position Report

DME fix

WAYPOINT (Compulsory)

WAYPOINT (Non-Compulsory)

FLYOVER POINT

X Computer Navigation Fix (CNF) - No ATC Function
N00°00.00'
W00°00.00'

ROUTES

4500 MEA-Minimum Enroute Altitude

*3500 MOCA-Minimum Obstruction Clearance Altitude

270° Departure Route - Arrival Route

(65) Mileage between Radio Aids, Reporting Points, and Route Breaks

Transition Route

R-275 Radial line and value

Lost Communications Track

Visual Flight Path (DP)

V12 J80 Airway/Jet Route Identification

DP Holding Pattern (IAS)

STAR Holding Pattern (IAS)

Holding pattern with max. restricted airspeed
(175K) applies to all altitudes
(210K) applies to altitudes above 6000' to and including 14000'

SPECIAL USE AIRSPACE

R-352

R-Restricted W-Warning
P-Prohibited A-Alert
MOA-Military Operations Area

ALTITUDES

5500	2300	4800
Mandatory Altitude (Cross at)	Minimum Altitude (Cross at or above)	Maximum Altitude (Cross at or below)

15000 / 12000 Block Altitude

⊣ Altitude change at other than Radio Aids (STAR)

INDICATED AIRSPEED

175K	120K	250K
Mandatory Airspeed	Minimum Airspeed	Maximum Airspeed

AIRPORTS

(DP) · (H) Heliport

Civil · Military · Joint Civil-Military

Airports not served by the procedure shown in screened color (STAR)

Civil · Military · Joint Civil-Military

MISCELLANEOUS

Changeover Point

Distance not to scale (DP)

International Boundary (DP)

Air Defense Identification Zone

T Takeoff Minimums and (Obstacle) Departure Procedures entry published. (DP)

EC-3, 25 FEB 2021 to 22 APR 2021

LEGEND 19059

19339

LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)

AIRPORT DIAGRAM/AIRPORT SKETCH

Runways

Hard Surface | Other Than Hard Surface | Stopways,Taxiways, Parking Areas | Metal Surface

Closed Runway | Closed Surface | Under Construction | Water Runway

ARRESTING GEAR: Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.

uni-directional | bi-directional | Jet Barrier

ARRESTING SYSTEM (EMAS)

REFERENCE FEATURES

Displaced Threshold.....
Hot Spot .....
Runway Holding Position Markings.....
Buildings.....
24-Hour Self-Serve Fuel ##.....
Tanks.....
Obstructions.....
Airport Beacon #.....
Runway
Radar Reflectors.....
Control Tower #..... TWR

When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

A fuel symbol is shown to indicate 24-hour self-serve fuel available, see appropriate Chart Supplement for information.

NOTE:
All new and revised airport diagrams are shown referenced to the World Geodetic System (WGS) (noted on appropriate diagram), and may not be compatible with local coordinates published in FLIP. (Foreign Only)

Runway Weight Bearing Capacity/or PCN Pavement Classification Number is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCN 80 F/D/X/U S-75, D-185, 2S-175, 2D-325

Helicopter Alighting Areas

Negative Symbols used to identify Copter Procedures

landing point.....

NOTE:
Landmark features depicted on Copter Approach insets and sketches are provided for visual reference only.

Runway TDZ elevation.....TDZE 123

←0.3% DOWN

Runway Slope.....0.8% UP→
(shown when runway slope is greater than or equal to 0.3%)

NOTE:
Runway Slope measured to midpoint on runways 8000 feet or longer.

U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.

Approach light symbols are shown in the Flight Information Handbook.

Airport diagram scales are variable.

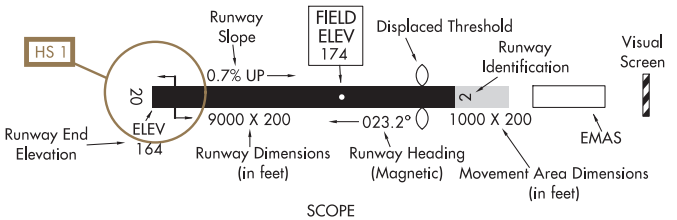
True/magnetic North orientation may vary from diagram to diagram

Coordinate values are shown in 1 or ½ minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.

Positional accuracy within ±600 feet unless otherwise noted on the chart.

Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.

A D symbol is shown to indicate runway declared distance information available, see appropriate Chart Supplement for distance information.



SCOPE

Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

EC-3, 25 FEB 2021 to 22 APR 2021

LEGEND 15344

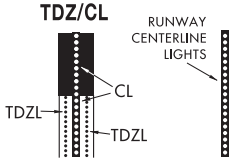
INSTRUMENT APPROACH PROCEDURES (CHARTS)
APPROACH LIGHTING SYSTEM - UNITED STATES

Approach lighting and visual glide slope systems are indicated on the airport sketch by an identifier, e.g., (A2), (V), etc.

A dot " ● " portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g., (A1). Negative symbology, e.g., (A1), (V) indicates Pilot Controlled Lighting (PCL).

RUNWAY TOUCHDOWN ZONE AND CENTERLINE LIGHTING SYSTEMS

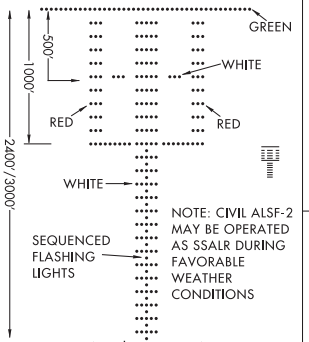
TDZ/CL



AVAILABILITY of TDZ/CL will be shown by NOTE in SKETCH e.g. "TDZ/CL Rwy 15"

APPROACH LIGHTING SYSTEM

(A) **ALSF-2**

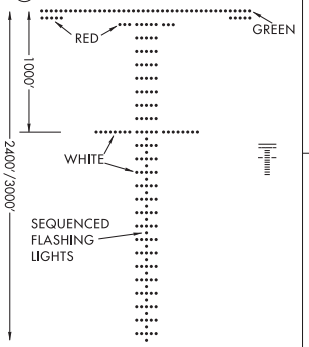


NOTE: CIVIL ALSF-2 MAY BE OPERATED AS SSALR DURING FAVORABLE WEATHER CONDITIONS

(High Intensity)
LENGTH 2400/3000 FEET

APPROACH LIGHTING SYSTEM

(A1) **ALSF-1**



(High Intensity)
LENGTH 2400/3000 FEET

SHORT APPROACH LIGHTING SYSTEM

(A2) **SALS/SALSF**

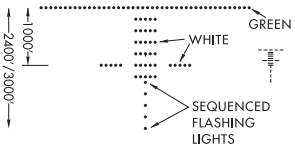
(High Intensity)

SAME AS INNER 1500' OF ALSF-1

SIMPLIFIED SHORT APPROACH LIGHTING SYSTEM

with Runway Alignment Indicator Lights

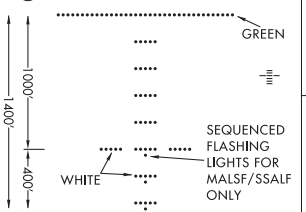
(A3) **SSALR**



(High Intensity)
LENGTH 2400/3000 FEET

MEDIUM INTENSITY (**MALS** and **MALSF**) OR SIMPLIFIED SHORT (**SSALS** and **SSALF**) APPROACH LIGHTING SYSTEMS

(A4)



LENGTH 1400 FEET

MEDIUM INTENSITY APPROACH LIGHTING SYSTEM

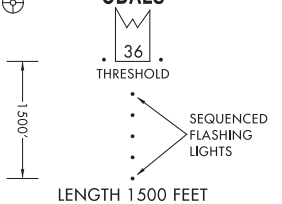
with Runway Alignment Indicator Lights

(A5) **MALSR**

SAME LIGHT CONFIGURATION AS SSALR.

OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM

ODALS



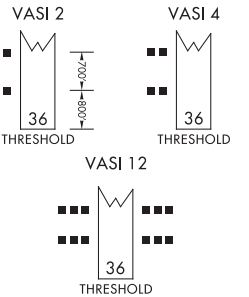
LENGTH 1500 FEET

(V) VISUAL APPROACH SLOPE INDICATOR

VASI

VISUAL APPROACH SLOPE INDICATOR WITH STANDARD THRESHOLD CLEARANCE PROVIDED.

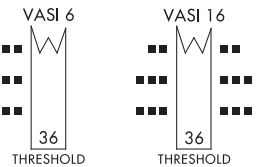
ALL LIGHTS WHITE — TOO HIGH
FAR LIGHTS RED / NEAR LIGHTS WHITE — ON GLIDE SLOPE
ALL LIGHTS RED — TOO LOW



(V3) VISUAL APPROACH SLOPE INDICATOR

VASI

3-BAR, 6 OR 16 BOX, VISUAL APPROACH SLOPE INDICATOR THAT PROVIDES 2 GLIDE ANGLES AND 2 THRESHOLD CROSSING HEIGHTS.



LEGEND 15344

EC-3, 25 FEB 2021 to 22 APR 2021

LEGEND 18256

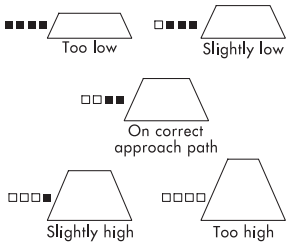
INSTRUMENT APPROACH PROCEDURES (CHARTS)
APPROACH LIGHTING SYSTEM - UNITED STATES

Approach lighting and visual glide slope systems are indicated on the airport sketch by an identifier, (A2), (V) etc.

A dot " ● " portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g., (A1). Negative symbology, e.g., (A1), (V) indicates Pilot Controlled Lighting (PCL).

(P) PRECISION APPROACH PATH INDICATOR

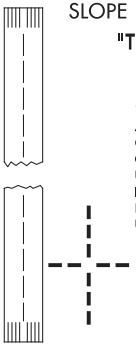
PAPI



Legend: □ White ■ Red

(V1) "T"-VISUAL APPROACH SLOPE INDICATOR

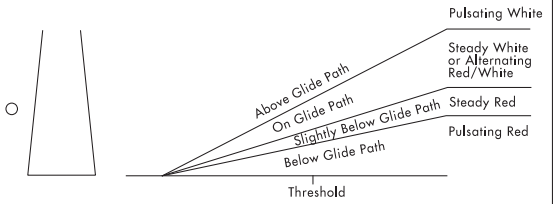
"T"-VASI



"T" ON BOTH SIDES OF RWY ALL LIGHTS VARIABLE WHITE. CORRECT APPROACH SLOPE-ONLY CROSS BAR VISIBLE. UPRIGHT "T"- FLY UP. INVERTED "T"- FLY DOWN. RED "T"- GROSS UNDERSHOOT.

(V2) PULSATING VISUAL APPROACH SLOPE INDICATOR

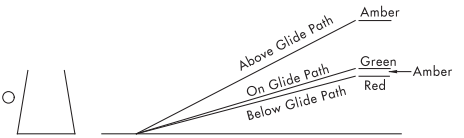
PVASI



CAUTION: When viewing the pulsating visual approach slope indicators in the pulsating white or pulsating red sectors, it is possible to mistake this lighting aid for another aircraft or a ground vehicle. Pilots should exercise caution when using this type of system.

(V4) TRI-COLOR VISUAL APPROACH SLOPE INDICATOR

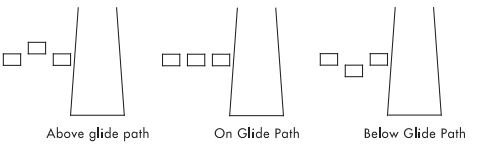
TRCV



CAUTION: When the aircraft descends from green to red, the pilot may see a dark amber color during the transition from green to red.

(V5) ALIGNMENT OF ELEMENTS SYSTEMS

APAP



Painted panels which may be lighted at night. To use the system the pilot positions the aircraft so the elements are in alignment.

LEGEND 18256

EC-3, 25 FEB 2021 to 22 APR 2021

FREQ PAIRING 20198

FREQUENCY PAIRING TABLE

TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY
17Y	108.05	40X	110.30	88Y	114.15
18X	108.10	40Y	110.35	89Y	114.25
18Y	108.15	41Y	110.45	90Y	114.35
19Y	108.25	42X	110.50	91Y	114.45
20X	108.30	42Y	110.55	92Y	114.55
20Y	108.35	43Y	110.65	93Y	114.65
21Y	108.45	44X	110.70	94Y	114.75
22X	108.50	44Y	110.75	95Y	114.85
22Y	108.55	45Y	110.85	96Y	114.95
23Y	108.65	46X	110.90	97Y	115.05
24X	108.70	46Y	110.95	98Y	115.15
24Y	108.75	47Y	111.05	99Y	115.25
25Y	108.85	48X	111.10	100Y	115.35
26X	108.90	48Y	111.15	101Y	115.45
26Y	108.95	49Y	111.25	102Y	115.55
27Y	109.05	50X	111.30	103Y	115.65
28X	109.10	50Y	111.35	104Y	115.75
28Y	109.15	51Y	111.45	105Y	115.85
29Y	109.25	52X	111.50	106Y	115.95
30X	109.30	52Y	111.55	107Y	116.05
30Y	109.35	53Y	111.65	108Y	116.15
31Y	109.45	54X	111.70	109Y	116.25
32X	109.50	54Y	111.75	110Y	116.35
32Y	109.55	55Y	111.85	111Y	116.45
33Y	109.65	56X	111.90	112Y	116.55
34X	109.70	56Y	111.95	113Y	116.65
34Y	109.75	80Y	113.35	114Y	116.75
35Y	109.85	81Y	113.45	115Y	116.85
36X	109.90	82Y	113.55	116Y	116.95
36Y	109.95	83Y	113.65	117Y	117.05
37Y	110.05	84Y	113.75	118Y	117.15
38X	110.10	85Y	113.85	119Y	117.25
38Y	110.15	86Y	113.95		
39Y	110.25	87Y	114.05		

See the Chart Supplement for a complete listing.

FREQ PAIRING 20198

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

ABRAHAM LINCOLN CAPITAL
---SEE SPRINGFIELD, IL

ADAMS COUNTY LEGION FIELD
---SEE FRIENDSHIP (ADAMS), WI

ALBERTUS
---SEE FREEPORT, IL

ALEXANDER FIELD SOUTH WOOD COUNTY
---SEE WISCONSIN RAPIDS, WI

ALTON/ST. LOUIS, IL
ST LOUIS RGNL(ALN)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
LAHSO ..... O
HOT SPOT ..... P
STARS ..... DELMA FOUR (RNAV) Z8
FARMR THREE (RNAV) Z15
IAPS ..... ILS OR LOC RWY 29 1
RNAV (GPS) RWY 11 2
RNAV (GPS) RWY 17 3
RNAV (GPS) RWY 29 4
RNAV (GPS) RWY 35 5
VOR-A 6
NDB RWY 17 7
AIRPORT DIAGRAM 8
DPS ..... GATEWAY ONE 9
LINDBERGH SEVEN 11
OZARK SEVEN 13
PLESS FIVE 14

AMERY, WI
AMERY MUNI(AHH)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 15
RNAV (GPS) RWY 36 16

ANTIGO, WI
LANGLADE COUNTY(AIG)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 17
RNAV (GPS) RWY 17 18
RNAV (GPS) RWY 27 19
RNAV (GPS) RWY 35 20

APPLETON, WI
APPLETON INTL(ATW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
LAHSO ..... O
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 03 21
ILS OR LOC RWY 30 22
RNAV (GPS) RWY 03 23
RNAV (GPS) RWY 12 24
RNAV (GPS) RWY 21 25
RNAV (GPS) RWY 30 26
AIRPORT DIAGRAM 27

ASHLAND, WI
JOHN F KENNEDY MEMORIAL(ASX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 02 28
RNAV (GPS) RWY 13 29
RNAV (GPS) RWY 20 30
RNAV (GPS) RWY 31 31
LOC RWY 02 32

AURORA MUNI
---SEE CHICAGO/AURORA, IL

BARABOO, WI
BARABOO-WISCONSIN DELLS RGNL(DLL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 01 33
RNAV (GPS) RWY 19 34
LOC RWY 01 35
VOR-A 36

BARABOO-WISCONSIN DELLS RGNL
---SEE BARABOO, WI

BATTEN INTL
---SEE RACINE, WI

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
BELLEVILLE, IL		
SCOTT AFB/MIDAMERICA(BLV)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
RADAR MINIMUMS		N
HOT SPOT		P
STARS	BUUDD THREE (RNAV)	Z6
	CENTRALIA TWO (RNAV)	Z7
	DELMA FOUR (RNAV)	Z8
	DIXEE THREE (RNAV)	Z9
	FARMR THREE (RNAV)	Z15
IAPS	ILS OR LOC RWY 14L	37
	ILS OR LOC RWY 14R	38
	ILS OR LOC RWY 32L	39
	ILS OR LOC RWY 32R	40
	RNAV (GPS) RWY 14L	41
	RNAV (GPS) RWY 14R	42
	RNAV (GPS) RWY 32L	43
	RNAV (GPS) RWY 32R	44
	TACAN RWY 14R	45
	TACAN RWY 32L	46
	TACAN-A	47
AIRPORT DIAGRAM		48
DPS	GATEWAY ONE	49
	LINDBERGH SEVEN	51
	OZARK SEVEN	53
	PLESS FIVE	54
BELOIT, WI		
BELOIT(44C)		
TAKEOFF MINIMUMS		L
IAPS	VOR-A	55
BENTON, IL		
BENTON MUNI(H96)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 18	56
BLACK RIVER FALLS, WI		
BLACK RIVER FALLS AREA(BCK)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 08	57
	RNAV (GPS) RWY 26	58
BLACKHAWK AIRFIELD		
---SEE MADISON, WI		
BLOOMINGTON/NORMAL, IL		
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL(BMI)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
LAHSO		O
HOT SPOT		P
IAPS	ILS OR LOC RWY 02	59
	ILS OR LOC RWY 20	60
	ILS OR LOC RWY 29	61
	ILS RWY 20 (CAT II)	62
	RNAV (GPS) RWY 02	63
	RNAV (GPS) RWY 11	64
	RNAV (GPS) RWY 20	65
	RNAV (GPS) RWY 29	66
	LOC BC RWY 11	67
AIRPORT DIAGRAM		68
BLOYER FIELD		
---SEE TOMAH, WI		
BOLINGBROOK, IL		
BOLINGBROOK'S CLOW INTL(1C5)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS)-B	69
	VOR-A	70
BOLINGBROOK'S CLOW INTL		
---SEE BOLINGBROOK, IL		
BOSCOBEL, WI		
BOSCOBEL(OVS)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 07	71
	RNAV (GPS) RWY 25	72
BOYCEVILLE, WI		
BOYCEVILLE MUNI(3T3)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 08	73
	RNAV (GPS) RWY 26	74
BULT FIELD		
---SEE MONEE, IL		
BURLINGTON, WI		
BURLINGTON MUNI(BUU)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
STARS	GOPAC TWO (RNAV)	Z19
IAPS	RNAV (GPS) RWY 11	75
	RNAV (GPS) RWY 29	76
	VOR-A	77
DPS	ACCRA FIVE (RNAV)	78
	UECKR SIX (RNAV)	79
BURNETT COUNTY		
---SEE SIREN, WI		

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
CABLE, WI		
CABLE UNION(3CU)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 35	80
CAHOKIA/ST. LOUIS, IL		
ST LOUIS DOWNTOWN(CPS)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
STARS	BUUDD THREE (RNAV)	Z6
	DELMA FOUR (RNAV)	Z8
	DIXEE THREE (RNAV)	Z9
	FARMR THREE (RNAV)	Z15
IAPS	ILS OR LOC RWY 30L	81
	RNAV (GPS) RWY 12R	82
	RNAV (GPS) RWY 30L	83
	RNAV (GPS) RWY 30R	84
AIRPORT DIAGRAM		85
DPS	GATEWAY ONE	86
	LINDBERGH SEVEN	88
	OZARK SEVEN	90
	PLESS FIVE	92
CAIRO, IL		
CAIRO RGNL(CIR)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 14	93
	RNAV (GPS) RWY 32	94
	NDB RWY 14	95
CAMP DOUGLAS, WI		
---SEE VOLK FIELD		
CAMPBELL		
---SEE GRAYSLAKE, IL		
CANTON, IL		
INGERSOLL(CTK)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 18	96
	RNAV (GPS) RWY 36	97
	VOR-A	98
CARBONDALE-MURPHYSBORO, IL		
SOUTHERN ILLINOIS(MDH)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
LAHSO		O
HOT SPOT		P
IAPS	ILS OR LOC RWY 18L	99
	RNAV (GPS) RWY 18L	100
	RNAV (GPS) RWY 36R	101
	NDB RWY 18L	102
AIRPORT DIAGRAM		103
CARMI, IL		
CARMI MUNI(CUL)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 18	104
	RNAV (GPS) RWY 36	105
CASEY, IL		
CASEY MUNI(1H8)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 04	106
	RNAV (GPS) RWY 22	107
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL		
---SEE BLOOMINGTON/NORMAL, IL		
CENTRAL WISCONSIN		
---SEE MOSINEE, WI		
CENTRALIA, IL		
CENTRALIA MUNI(ENL)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 18	108
	RNAV (GPS) RWY 36	109
	VOR-A	110
CHAMPAIGN-URBANA, IL		
UNIVERSITY OF ILLINOIS-WILLARD(CMI)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
RADAR MINIMUMS		N
LAHSO		O
HOT SPOT		P
IAPS	ILS OR LOC RWY 32R	111
	RNAV (GPS) RWY 04	112
	RNAV (GPS) RWY 14L	113
	RNAV (GPS) RWY 22	114
	RNAV (GPS) RWY 32R	115
	VOR RWY 04	116
	VOR RWY 14L	117
	VOR RWY 22	118
	NDB RWY 32R	119
AIRPORT DIAGRAM		120
CHETEK, WI		
CHETEK MUNI-SOUTHWORTH(Y23)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 17	121
	RNAV (GPS) RWY 35	122

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
CHICAGO, IL		
CHICAGO MIDWAY INTL(MDW)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
HOT SPOT		P
STARS	ENDEE SIX (RNAV)	Z10
	FISSK FOUR (RNAV)	Z16
	GOSHEN SEVEN	Z20
	MOTIF SIX	Z27
	PANGG THREE (RNAV)	Z29
IAPS	ILS OR LOC RWY 04R	123
	ILS OR LOC RWY 13C	124
	ILS OR LOC/DME RWY 31C	125
	RNAV (RNP) X RWY 22L	126
	RNAV (RNP) Y RWY 04R	127
	RNAV (RNP) Y RWY 13C	128
	RNAV (RNP) Y RWY 22L	129
	RNAV (RNP) Y RWY 31C	130
	RNAV (GPS) RWY 04L	131
	RNAV (GPS) RWY 13L	132
	RNAV (GPS) RWY 22R	133
	RNAV (GPS) RWY 31R	134
	RNAV (GPS) Z RWY 04R	135
	RNAV (GPS) Z RWY 13C	136
	RNAV (GPS) Z RWY 22L	137
	RNAV (GPS) Z RWY 31C	138
AIRPORT DIAGRAM		139
DPS	CICERO TWO	140
	MIDWAY FIVE	141

NAME	PROC	SECT PG
CHICAGO, IL		
CHICAGO O'HARE INTL(ORD)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
LAHSO		O
HOT SPOT		P
STARS	BENKY SIX (RNAV)	Z2
	BRADFORD SEVEN	Z4
	ERNNY SEVEN (RNAV)	Z12
	ESSPO FIVE (RNAV)	Z14
	FYTTE SIX (RNAV)	Z17
	JANESVILLE NINE	Z21
	KNOX EIGHT	Z22
	MADII SIX (RNAV)	Z25
	SHAIN TWO (RNAV)	Z30
	TRTLL SIX (RNAV)	Z32
	VEECK FIVE (RNAV)	Z36
	WATSN FOUR (RNAV)	Z38
	WYNDE TWO (RNAV)	Z39

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

CHICAGO, IL(CON'T)

CHICAGO O'HARE INTL(ORD)(CON'T)

IAPS ..... ILS OR LOC RWY 04R 142
ILS OR LOC RWY 09C 143
ILS OR LOC RWY 09L 144
ILS OR LOC RWY 09R 145
ILS OR LOC RWY 10C 146
ILS OR LOC RWY 10L 147
ILS OR LOC RWY 22L 148
ILS OR LOC RWY 22R 149
ILS OR LOC RWY 27C 150
ILS OR LOC RWY 27L 151
ILS OR LOC RWY 27R 152
ILS OR LOC RWY 28C 153
ILS OR LOC RWY 28L 154
ILS OR LOC RWY 28R 155
ILS Y OR LOC Y RWY 10R 156
ILS Z OR LOC Z RWY 10R 157
ILS RWY 09C (SA CAT I) 158
ILS RWY 09L (SA CAT I) 159
ILS RWY 10C (SA CAT I) 160
ILS RWY 10L (SA CAT I) 161
ILS RWY 27C (SA CAT I) 162
ILS RWY 27L (SA CAT I) 163
ILS RWY 27R (SA CAT I) 164
ILS RWY 28C (SA CAT I) 165
ILS RWY 28L (SA CAT I) 166
ILS RWY 28R (SA CAT I) 167
ILS Z RWY 10R (SA CAT I) 168
ILS RWY 04R (SA CAT I - II) 169
ILS RWY 22L (SA CAT I - II) 170
ILS RWY 09C (CAT II - III) 171
ILS RWY 09L (CAT II - III) 172
ILS RWY 10C (CAT II - III) 173
ILS RWY 10L (CAT II - III) 174
ILS RWY 27C (CAT II - III) 175
ILS RWY 27L (CAT II - III) 176
ILS RWY 27R (CAT II - III) 177
ILS RWY 28C (CAT II - III) 178
ILS RWY 28L (CAT II - III) 179
ILS RWY 28R (CAT II - III) 180
ILS Z RWY 10R (CAT II - III) 181
RNAV (RNP) Y RWY 27L 182
RNAV (GPS) PRM RWY 28C 183
RNAV (GPS) RWY 04R 184
RNAV (GPS) RWY 09C 185
RNAV (GPS) RWY 09L 186
RNAV (GPS) RWY 09R 187
RNAV (GPS) RWY 10C 188
RNAV (GPS) RWY 10L 189
RNAV (GPS) RWY 22L 190
RNAV (GPS) RWY 22R 191
RNAV (GPS) RWY 27C 192
RNAV (GPS) RWY 27R 193
RNAV (GPS) RWY 28C 194
RNAV (GPS) RWY 28R 195
RNAV (GPS) Y RWY 10R 196
RNAV (GPS) Y RWY 28L 197
RNAV (GPS) Z RWY 10R 198
RNAV (GPS) Z RWY 27L 199
RNAV (GPS) Z RWY 28L 200
PRM AAUP 201
ILS PRM RWY 10C 202
ILS PRM RWY 28C 203
ILS PRM Y RWY 10R 204

CHICAGO, IL(CON'T)

CHICAGO O'HARE INTL(ORD)(CON'T)

IAPS ..... (CON'T) .....
ILS PRM RWY 10C (SA CAT I) 205
ILS PRM RWY 28C (SA CAT I) 206
ILS PRM RWY 10C (CAT II - III) 207
ILS PRM RWY 28C (CAT II - III) 208
RNAV (GPS) PRM RWY 10C 209
RNAV (GPS) PRM Y RWY 10R 210
RNAV (GPS) PRM Y RWY 28L 211
AIRPORT DIAGRAM 212
DPS ..... OHARE SIX 213

LANSING MUNI(IGQ)

TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... GOSHEN SEVEN Z20
LUCIT ONE (RNAV) Z23
IAPS ..... RNAV (GPS) RWY 09 215
RNAV (GPS) RWY 27 216
RNAV (GPS) RWY 36 217
LOC RWY 36 218
VOR-A 219

CHICAGO (WEST CHICAGO), IL

DUPAGE(DPA)

TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 02L 220
ILS OR LOC RWY 10 221
RNAV (GPS) RWY 02L 222
RNAV (GPS) RWY 02R 223
RNAV (GPS) RWY 10 224
RNAV (GPS) RWY 20L 225
RNAV (GPS) RWY 20R 226
AIRPORT DIAGRAM 227
DPS ..... ADELL SIX (RNAV) 228
BLOKR SIX (RNAV) 229
CARYN SIX (RNAV) 230
DARCY SIX (RNAV) 231
ELANR SIX (RNAV) 232
OBENE THREE (RNAV) 233

CHICAGO EXECUTIVE

---SEE CHICAGO/PROSPECT HEIGHTS/WHEELING, IL

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
CHICAGO/AURORA, IL		
AURORA MUNI(ARR)		
TAKEOFF MINIMUMS		L
IAPS	ILS OR LOC RWY 09	235
	RNAV (GPS) RWY 09	236
	RNAV (GPS) RWY 15	237
	RNAV (GPS) RWY 27	238
	RNAV (GPS) RWY 33	239
	LOC RWY 33	240
	VOR RWY 36	241
AIRPORT DIAGRAM		242
DPS	ADELL SIX (RNAV)	243
	BLOKR SIX (RNAV)	244
	CARYN SIX (RNAV)	245
	DARCY SIX (RNAV)	246
	ELANR SIX (RNAV)	247
	OBENE THREE (RNAV)	248
CHICAGO/LAKE IN THE HILLS, IL		
LAKE IN THE HILLS(3CK)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 08	250
	RNAV (GPS) RWY 26	251
	VOR RWY 26	252
CHICAGO/PROSPECT HEIGHTS/WHEELING, IL		
CHICAGO EXECUTIVE(PWK)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
LAHSO		O
HOT SPOT		P
IAPS	ILS OR LOC RWY 16	253
	RNAV (GPS) RWY 16	254
	VOR RWY 16	255
AIRPORT DIAGRAM		256
DPS	JORJO FIVE (RNAV)	257
	MONKZ FIVE (RNAV)	258
	PAL-WAUKEE FIVE	260
CHICAGO/ROCKFORD, IL		
CHICAGO/ROCKFORD INTL(RFD)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
RADAR MINIMUMS		N
LAHSO		O
HOT SPOT		P
IAPS	ILS OR LOC RWY 01	261
	ILS OR LOC RWY 07	262
	ILS RWY 07 (SA CAT I)	263
	ILS RWY 07 (CAT II - III)	264
	RNAV (GPS) RWY 01	265
	RNAV (GPS) RWY 07	266
	RNAV (GPS) RWY 19	267
	RNAV (GPS) RWY 25	268
	LOC BC RWY 19	269
AIRPORT DIAGRAM		270
CHICAGO/ROMEOVILLE, IL		
LEWIS UNIVERSITY(LOT)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 02	271
	RNAV (GPS) RWY 09	272
	RNAV (GPS) RWY 20	273
	RNAV (GPS) RWY 27	274
	LOC/DME RWY 09	275
	LOC RWY 02	276
DPS	ADELL SIX (RNAV)	277
	BLOKR SIX (RNAV)	278
	CARYN SIX (RNAV)	279
	DARCY SIX (RNAV)	280
	ELANR SIX (RNAV)	281
	OBENE THREE (RNAV)	282
CHICAGO/WAUKEGAN, IL		
WAUKEGAN NATIONAL(UGN)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
STARS	GOPAC TWO (RNAV)	Z19
IAPS	ILS OR LOC RWY 23	284
	RNAV (GPS) RWY 05	285
	RNAV (GPS) RWY 23	286
AIRPORT DIAGRAM		287
DPS	JORJO FIVE (RNAV)	288
	MONKZ FIVE (RNAV)	290
CHIPPEWA VALLEY RGNL		
---SEE EAU CLAIRE, WI		
CLINTONVILLE, WI		
CLINTONVILLE MUNI(CLI)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 04	292
	RNAV (GPS) RWY 14	293
	RNAV (GPS) RWY 22	294
	RNAV (GPS) RWY 32	295
COLES COUNTY MEMORIAL		
---SEE MATTOON/CHARLESTON, IL		
CRANDON, WI		
CRANDON/STEVE CONWAY MUNI(Y55)		
TAKEOFF MINIMUMS		L
IAPS	RNAV (GPS) RWY 12	296
	RNAV (GPS) RWY 30	297
CRANDON/STEVE CONWAY MUNI		
---SEE CRANDON, WI		
CRAWFORD CO		
---SEE ROBINSON, IL		

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

CUMBERLAND, WI
CUMBERLAND MUNI(UBE)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 298
RNAV (GPS) RWY 27 299

DANE COUNTY RGNL-TRUAX FIELD
---SEE MADISON, WI

DANVILLE, IL
VERMILION RGNL(DNV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 21 300
RNAV (GPS) RWY 03 301
RNAV (GPS) RWY 21 302
RNAV (GPS) RWY 34 303
VOR/DME RWY 03 304

DE KALB, IL
DE KALB TAYLOR MUNI(DKB)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 02 305
RNAV (GPS) RWY 02 306
RNAV (GPS) RWY 09 307
RNAV (GPS) RWY 20 308
RNAV (GPS) RWY 27 309

DECATUR, IL
DECATUR(DEC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
LAHSO ..... O
IAPS ..... ILS OR LOC RWY 06 310
RNAV (GPS) RWY 06 311
RNAV (GPS) RWY 12 312
RNAV (GPS) RWY 18 313
RNAV (GPS) RWY 24 314
RNAV (GPS) RWY 30 315
RNAV (GPS) RWY 36 316
LOC BC RWY 24 317
VOR RWY 18 318
VOR RWY 36 319
AIRPORT DIAGRAM 320

DIXON, IL
DIXON MUNI-CHARLES R WALGREEN FIELD(C73)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 08 321
RNAV (GPS) RWY 26 322
VOR-A 323

DODGE COUNTY
---SEE JUNEAU, WI

DOOR COUNTY CHERRYLAND
---SEE STURGEON BAY, WI

DUPAGE
---SEE CHICAGO (WEST CHICAGO), IL

EAGLE RIVER, WI
EAGLE RIVER UNION(EGV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 04 324
RNAV (GPS) RWY 22 325
LOC/DME RWY 04 326
VOR/DME RWY 04 327

EAST TROY, WI
EAST TROY MUNI(57C)
TAKEOFF MINIMUMS L
STARS ..... GOPAC TWO (RNAV) Z19
IAPS ..... RNAV (GPS) RWY 08 328
RNAV (GPS) RWY 26 329
VOR/DME-A 330
DPS ..... ACCRA FIVE (RNAV) 331
UECKR SIX (RNAV) 332

EAU CLAIRE, WI
CHIPPEWA VALLEY RGNL(EAU)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 22 333
RNAV (GPS) RWY 04 334
RNAV (GPS) RWY 22 335
LOC BC RWY 04 336
VOR-A 337
AIRPORT DIAGRAM 338

EDGAR COUNTY
---SEE PARIS, IL

EFFINGHAM, IL
EFFINGHAM COUNTY MEMORIAL(1H2)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 01 339
RNAV (GPS) RWY 11 340
RNAV (GPS) RWY 29 341

EPHRAIM, WI
EPHRAIM-GIBRALTAR(3D2)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 342
RNAV (GPS) RWY 32 343

EPHRAIM-GIBRALTAR
---SEE EPHRAIM, WI

FAIRFIELD, IL
FAIRFIELD MUNI(FWC)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 09 344
NDB RWY 09 345

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

FLORA, IL
FLORA MUNI(FOA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 03 346
RNAV (GPS) RWY 21 347
LOC/DME RWY 21 348

FOND DU LAC, WI
FOND DU LAC COUNTY(FLD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 349
RNAV (GPS) RWY 36 350
LOC RWY 36 351
VOR/DME RWY 36 352
VOR RWY 18 353

FORT ATKINSON, WI
FORT ATKINSON MUNI(61C)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 03 354
RNAV (GPS) RWY 21 355
VOR-A 356

FRASCA FIELD
---SEE URBANA, IL

FREEPORT, IL
ALBERTUS(FEP)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 24 357
RNAV (GPS) RWY 06 358
RNAV (GPS) RWY 24 359
VOR RWY 24 360

FRIENDSHIP (ADAMS), WI
ADAMS COUNTY LEGION FIELD(63C)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 33 361

GALESBURG, IL
GALESBURG MUNI(GBG)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC/DME RWY 03 362
RNAV (GPS) RWY 03 363
RNAV (GPS) RWY 21 364
VOR RWY 21 365

GALT FIELD
---SEE GREENWOOD/WONDER LAKE, IL

GENERAL DOWNING - PEORIA INTL
---SEE PEORIA, IL

GENERAL MITCHELL INTL
---SEE MILWAUKEE, WI

GRAND GENEVA RESORT
---SEE LAKE GENEVA, WI

GRANTSBURG, WI
GRANTSBURG MUNI(GTG)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 12 366
RNAV (GPS) RWY 30 367

GRAYSLAKE, IL
CAMPBELL(C81)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-B 368

GREATER KANKAKEE
---SEE KANKAKEE, IL

GREEN BAY, WI
GREEN BAY-AUSTIN STRAUBEL INTL(GRB)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
RADAR MINIMUMS ..... N
LAHSO ..... O
IAPS ..... ILS OR LOC RWY 06 369
ILS OR LOC RWY 36 370
RNAV (GPS) RWY 06 371
RNAV (GPS) RWY 18 372
RNAV (GPS) RWY 24 373
RNAV (GPS) RWY 36 374
LOC BC RWY 24 375
VOR-A 376
AIRPORT DIAGRAM 377

GREENVILLE, IL
GREENVILLE(GRE)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 378
RNAV (GPS) RWY 36 379
VOR-A 380

GREENWOOD/WONDER LAKE, IL
GALT FIELD(10C)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-B 381

HARRISBURG, IL
HARRISBURG-RALEIGH(HSB)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 06 382
RNAV (GPS) RWY 24 383

HARTFORD, WI
HARTFORD MUNI(HXF)
TAKEOFF MINIMUMS L
STARS ..... GOPAC TWO (RNAV) Z19
IAPS ..... RNAV (GPS) RWY 09 384
RNAV (GPS) RWY 27 385
DPS ..... ACCRA FIVE (RNAV) 386
UECKR SIX (RNAV) 387

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

HAYWARD, WI
SAWYER COUNTY(HYR)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 21 388
RNAV (GPS) RWY 03 389
RNAV (GPS) RWY 21 390

ILLINOIS VALLEY RGNL-WALTER A DUNCAN FIELD
---SEE PERU, IL

INGERSOLL
---SEE CANTON, IL

IOWA COUNTY
---SEE MINERAL POINT, WI

JACKSONVILLE, IL
JACKSONVILLE MUNI(IJX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 04 391
RNAV (GPS) RWY 13 392
RNAV (GPS) RWY 22 393
RNAV (GPS) RWY 31 394

JANESVILLE, WI
SOUTHERN WISCONSIN RGNL(JVL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 04 395
ILS OR LOC RWY 32 396
RNAV (GPS) RWY 04 397
RNAV (GPS) RWY 14 398
RNAV (GPS) RWY 22 399
RNAV (GPS) RWY 32 400
AIRPORT DIAGRAM 401

JOHN F KENNEDY MEMORIAL
---SEE ASHLAND, WI

JUNEAU, WI
DODGE COUNTY(UNU)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 02 402
RNAV (GPS) RWY 08 403
RNAV (GPS) RWY 20 404
RNAV (GPS) RWY 26 405
LOC RWY 26 406
NDB RWY 20 407

KANKAKEE, IL
GREATER KANKAKEE(IKK)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 04 408
RNAV (GPS) RWY 04 409
RNAV (GPS) RWY 16 410
RNAV (GPS) RWY 22 411
RNAV (GPS) RWY 34 412

KENOSHA, WI
KENOSHA RGNL(ENW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
STARS ..... GOPAC TWO (RNAV) Z19
IAPS ..... ILS OR LOC RWY 07L 413
RNAV (GPS) RWY 07L 414
RNAV (GPS) RWY 15 415
RNAV (GPS) RWY 25R 416
RNAV (GPS) RWY 33 417
AIRPORT DIAGRAM 418
DPS ..... ACCRA FIVE (RNAV) 419
UECKR SIX (RNAV) 420

KEWANEE, IL
KEWANEE MUNI(EZI)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 01 421
RNAV (GPS) RWY 09 422
RNAV (GPS) RWY 19 423
RNAV (GPS) RWY 27 424

KINGS LAND O'LAKES
---SEE LAND O'LAKES, WI

L O SIMENSTAD MUNI
---SEE OSCEOLA, WI

LA CROSSE, WI
LA CROSSE RGNL(LSE)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 18 425
RNAV (GPS) RWY 04 426
RNAV (GPS) RWY 13 427
RNAV (GPS) RWY 18 428
RNAV (GPS) RWY 22 429
RNAV (GPS) RWY 31 430
RNAV (GPS) RWY 36 431
AIRPORT DIAGRAM 432

LA POINTE, WI
MAJOR GILBERT FIELD(4R5)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 04 433
RNAV (GPS) RWY 22 434

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

LACON, IL
MARSHALL COUNTY(C75)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 13 435
VOR RWY 13 436

LADYSMITH, WI
RUSK COUNTY(RCX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 14 437
RNAV (GPS) RWY 32 438
NDB RWY 32 439

LAKE GENEVA, WI
GRAND GENEVA RESORT(C02)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 23 440

LAKE IN THE HILLS
---SEE CHICAGO/LAKE IN THE HILLS, IL

LAKELAND/NOBLE F LEE MEMORIAL FIELD
---SEE MINOCQUA-WOODRUFF, WI

LAND O'LAKES, WI
KINGS LAND O'LAKES(LNL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 14 441
RNAV (GPS) RWY 32 442

LANGLADE COUNTY
---SEE ANTIGO, WI

LANSING MUNI
---SEE CHICAGO, IL

LAWRENCE J TIMMERMAN
---SEE MILWAUKEE, WI

LAWRENCEVILLE, IL
LAWRENCEVILLE-VINCENNES INTL(LWV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 443
RNAV (GPS) RWY 18 444
RNAV (GPS) RWY 27 445
RNAV (GPS) RWY 36 446

LEWIS UNIVERSITY
---SEE CHICAGO/ROMEOVILLE, IL

LINCOLN, IL
LOGAN COUNTY(AAA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 03 447
RNAV (GPS) RWY 21 448
VOR RWY 03 449

LITCHFIELD, IL
LITCHFIELD MUNI(3LF)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 450
RNAV (GPS) RWY 18 451
RNAV (GPS) RWY 27 452
RNAV (GPS) RWY 36 453

LOGAN COUNTY
---SEE LINCOLN, IL

LONE ROCK, WI
TRI-COUNTY RGNL(LNR)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 454
RNAV (GPS) RWY 27 455
LOC RWY 27 456

MACOMB, IL
MACOMB MUNI(MQB)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 457
RNAV (GPS) RWY 27 458
LOC RWY 27 459

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

MADISON, WI
BLACKHAWK AIRFIELD(87Y)
TAKEOFF MINIMUMS L
IAPS ..... VOR OR GPS-A 460
DANE COUNTY RGNL-TRUAX FIELD(MSN)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
LAHSO ..... O
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 18 461
ILS OR LOC RWY 21 462
ILS OR LOC/DME RWY 36 463
ILS RWY 36 (SA CAT I) 464
ILS RWY 18 (SA CAT I - II) 465
ILS RWY 36 (CAT II - III) 466
RNAV (GPS) RWY 03 467
RNAV (GPS) RWY 14 468
RNAV (GPS) RWY 18 469
RNAV (GPS) RWY 21 470
RNAV (GPS) RWY 32 471
RNAV (GPS) RWY 36 472
VOR RWY 14 473
VOR RWY 32 474
AIRPORT DIAGRAM 475

MAJOR GILBERT FIELD
---SEE LA POINTE, WI

MANITOWISH WATERS, WI
MANITOWISH WATERS(D25)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 476
RNAV (GPS) RWY 32 477

MANITOWOC, WI
MANITOWOC COUNTY(MTW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 17 478
RNAV (GPS) RWY 17 479
RNAV (GPS) RWY 35 480

MARION, IL
VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
LAHSO ..... O
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 20 481
RNAV (GPS) RWY 02 482
RNAV (GPS) RWY 20 483
VOR RWY 02 484
AIRPORT DIAGRAM 485

MARSHALL COUNTY
---SEE LACON, IL

MARSHFIELD, WI
MARSHFIELD MUNI(MFI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 05 486
RNAV (GPS) RWY 16 487
RNAV (GPS) RWY 23 488
RNAV (GPS) RWY 34 489

MATTOON/CHARLESTON, IL
COLES COUNTY MEMORIAL(MTO)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 29 490
RNAV (GPS) RWY 06 491
RNAV (GPS) RWY 11 492
RNAV (GPS) RWY 24 493
RNAV (GPS) RWY 29 494
AIRPORT DIAGRAM 495

MAUSTON-NEW LISBON UNION
---SEE NEW LISBON, WI

MEDFORD, WI
TAYLOR COUNTY(MDZ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 496
RNAV (GPS) RWY 16 497
RNAV (GPS) RWY 27 498
RNAV (GPS) RWY 34 499

MENOMONIE, WI
MENOMONIE MUNI-SCORE FIELD(LUM)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 500
RNAV (GPS) RWY 27 501
VOR/DME RWY 27 502

MERRILL, WI
MERRILL MUNI(RRL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 07 503
RNAV (GPS) RWY 25 504

MIDDLETON, WI
MIDDLETON MUNI - MOREY FIELD(C29)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 10 505
RNAV (GPS) RWY 28 506
LOC/DME RWY 10 507
VOR RWY 28 508

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

MILWAUKEE, WI
GENERAL MITCHELL INTL(MKE)
TAKEOFF MINIMUMS L
HOT SPOT ..... P
STARS ..... GOPAC TWO (RNAV) Z19
IAPS ..... ILS OR LOC RWY 01L 509
ILS OR LOC RWY 07R 510
ILS OR LOC RWY 19R 511
ILS RWY 01L (CAT II - III) 512
RNAV (RNP) Y RWY 07R 513
RNAV (RNP) Y RWY 25L 514
RNAV (GPS) RWY 01L 515
RNAV (GPS) RWY 01R 516
RNAV (GPS) RWY 07L 517
RNAV (GPS) RWY 13 518
RNAV (GPS) RWY 19L 519
RNAV (GPS) RWY 19R 520
RNAV (GPS) RWY 25R 521
RNAV (GPS) RWY 31 522
RNAV (GPS) Z RWY 07R 523
RNAV (GPS) Z RWY 25L 524
LOC RWY 25L 525
AIRPORT DIAGRAM 526
DPS ..... ACCRA FIVE (RNAV) 527
MITCHELL SIX 528
UECKR SIX (RNAV) 529
LAWRENCE J TIMMERMAN(MWC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... GOPAC TWO (RNAV) Z19
IAPS ..... RNAV (GPS) RWY 04L 530
RNAV (GPS) RWY 15L 531
RNAV (GPS) RWY 22R 532
LOC RWY 15L 533
AIRPORT DIAGRAM 534
DPS ..... ACCRA FIVE (RNAV) 535
UECKR SIX (RNAV) 536

MINERAL POINT, WI
IOWA COUNTY(MRJ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 04 537
RNAV (GPS) RWY 11 538
RNAV (GPS) RWY 22 539
RNAV (GPS) RWY 29 540

MINOCQUA-WOODRUFF, WI
LAKELAND/NOBLE F LEE MEMORIAL FIELD(ARV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 541
RNAV (GPS) RWY 28 542
RNAV (GPS) RWY 36 543
LOC RWY 36 544

MOLINE, IL
QUAD CITY INTL(MLI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 09 545
ILS OR LOC RWY 27 546
RNAV (GPS) RWY 09 547
RNAV (GPS) RWY 13 548
RNAV (GPS) RWY 27 549
RNAV (GPS) RWY 31 550
AIRPORT DIAGRAM 551

MONEE, IL
BULT FIELD(C56)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 09 552
RNAV (GPS) RWY 27 553

MONMOUTH, IL
MONMOUTH MUNI(C66)
TAKEOFF MINIMUMS L
IAPS ..... VOR OR GPS-A 554

MONROE, WI
MONROE MUNI(EFT)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 12 555
RNAV (GPS) RWY 30 556
VOR/DME RWY 30 557

MORRIS, IL
MORRIS MUNI - JAMES R WASHBURN FIELD(C09)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 558
RNAV (GPS) RWY 36 559
VOR-A 560

MOSINEE, WI
CENTRAL WISCONSIN(CWA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 08 561
ILS OR LOC RWY 35 562
RNAV (GPS) RWY 08 563
RNAV (GPS) RWY 17 564
RNAV (GPS) RWY 26 565
RNAV (GPS) RWY 35 566
AIRPORT DIAGRAM 567

MOUNT CARMEL, IL
MOUNT CARMEL MUNI(AJG)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 04 568
RNAV (GPS) RWY 22 569
RNAV (GPS) RWY 31 570

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

MOUNT HAWLEY AUXILIARY
---SEE PEORIA, IL

MOUNT STERLING, IL
MOUNT STERLING MUNI(I63)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 571
RNAV (GPS) RWY 36 572
VOR/DME-A 573

MOUNT VERNON, IL
MOUNT VERNON(MVN)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 23 574
RNAV (GPS) RWY 05 575
RNAV (GPS) RWY 23 576
AIRPORT DIAGRAM 577

NECEDAH, WI
NECEDAH(DAF)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 36 578

NEILLSVILLE, WI
NEILLSVILLE MUNI(VIQ)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 10 579
RNAV (GPS) RWY 28 580

NEW HOLSTEIN, WI
NEW HOLSTEIN MUNI(8D1)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 581
RNAV (GPS) RWY 32 582

NEW LISBON, WI
MAUSTON-NEW LISBON UNION(82C)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 583
RNAV (GPS) RWY 32 584

NEW RICHMOND, WI
NEW RICHMOND RGNL(RNH)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... AGUDE FIVE Z1
TWOLF THREE Z34
IAPS ..... RNAV (GPS) RWY 14 585
RNAV (GPS) RWY 32 586

OCONTO, WI
OCONTO-J DOUGLAS BAKE MUNI(OCQ)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 11 587
RNAV (GPS) RWY 29 588

OCONTO-J DOUGLAS BAKE MUNI
---SEE OCONTO, WI

OLNEY-NOBLE, IL
OLNEY-NOBLE(OLY)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 04 589
RNAV (GPS) RWY 11 590
LOC RWY 11 591
NDB RWY 04 592

OSCEOLA, WI
L O SIMENSTAD MUNI(OEO)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... AGUDE FIVE Z1
TWOLF THREE Z34
IAPS ..... RNAV (GPS) RWY 10 593
RNAV (GPS) RWY 28 594

OSHKOSH, WI
WITTMAN RGNL(OSH)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 36 595
RNAV (GPS) RWY 09 596
RNAV (GPS) RWY 18 597
RNAV (GPS) RWY 27 598
RNAV (GPS) RWY 36 599
LOC/DME BC RWY 18 600
VOR RWY 09 601
VOR RWY 18 602
VOR RWY 27 603
VOR RWY 36 604
NDB RWY 36 605
AIRPORT DIAGRAM 606

PARIS, IL
EDGAR COUNTY(PRG)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 607
RNAV (GPS) RWY 18 608
RNAV (GPS) RWY 27 609
RNAV (GPS) RWY 36 610
VOR/DME-A 611

PARK FALLS, WI
PARK FALLS MUNI(PKF)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 612
RNAV (GPS) RWY 36 613

PAXTON, IL
PAXTON(1C1)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 614
VOR RWY 18 615

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

PEKIN, IL
PEKIN MUNI(C15)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 09 616
RNAV (GPS) RWY 27 617
VOR-A 618

PEORIA, IL
GENERAL DOWNING - PEORIA INTL(PIA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 04 619
ILS OR LOC RWY 13 620
ILS OR LOC RWY 31 621
ILS RWY 04 (SA CAT I - II) 622
RNAV (GPS) RWY 04 623
RNAV (GPS) RWY 13 624
RNAV (GPS) RWY 22 625
RNAV (GPS) RWY 31 626
VOR/DME OR TACAN RWY 31 627
VOR OR TACAN RWY 13 628
NDB RWY 31 629
AIRPORT DIAGRAM 630
MOUNT HAWLEY AUXILIARY(3MY)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 631

PERU, IL
ILLINOIS VALLEY RGNL-WALTER A DUNCAN FIELD(VYS)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 632
RNAV (GPS) RWY 36 633

PHILLIPS, WI
PRICE COUNTY(PBH)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 01 634
RNAV (GPS) RWY 06 635
RNAV (GPS) RWY 19 636
RNAV (GPS) RWY 24 637

PINCKNEYVILLE, IL
PINCKNEYVILLE-DU QUOIN(PJY)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 638
RNAV (GPS) RWY 36 639

PINCKNEYVILLE-DU QUOIN
---SEE PINCKNEYVILLE, IL

PITTSFIELD, IL
PITTSFIELD PENSTONE MUNI(PPQ)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 13 640
RNAV (GPS) RWY 31 641
VOR RWY 13 642

PLATTEVILLE, WI
PLATTEVILLE MUNI(PVB)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 07 643
RNAV (GPS) RWY 15 644
RNAV (GPS) RWY 25 645
RNAV (GPS) RWY 33 646

PONTIAC, IL
PONTIAC MUNI(PNT)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 06 647
RNAV (GPS) RWY 24 648
VOR RWY 24 649

POPLAR GROVE, IL
POPLAR GROVE(C77)
TAKEOFF MINIMUMS L
IAPS ..... VOR-A 650

PORTAGE, WI
PORTAGE MUNI(C47)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 651

PRAIRIE DU CHIEN, WI
PRAIRIE DU CHIEN MUNI(PDC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 14 652
RNAV (GPS) RWY 29 653
RNAV (GPS) RWY 32 654

PRAIRIE DU SAC, WI
SAUK-PRAIRIE(91C)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 655
RNAV (GPS) RWY 36 656

PRICE COUNTY
---SEE PHILLIPS, WI

QUAD CITY INTL
---SEE MOLINE, IL

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

QUINCY, IL
QUINCY RGNL-BALDWIN FIELD(UIN)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 04 657
RNAV (GPS) RWY 04 658
RNAV (GPS) RWY 13 659
RNAV (GPS) RWY 18 660
RNAV (GPS) RWY 22 661
RNAV (GPS) RWY 31 662
RNAV (GPS) RWY 36 663
LOC/DME BC RWY 22 664
NDB RWY 04 665
AIRPORT DIAGRAM 666

RACINE, WI
BATTEN INTL(RAC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... GOPAC TWO (RNAV) Z19
IAPS ..... ILS OR LOC RWY 04 667
RNAV (GPS) RWY 04 668
RNAV (GPS) RWY 22 669
RNAV (GPS) RWY 32 670
DPS ..... ACCRA FIVE (RNAV) 671
UECKR SIX (RNAV) 672

RANTOUL, IL
RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD(TIP)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 673
RNAV (GPS) RWY 18 674
RNAV (GPS) RWY 27 675
RNAV (GPS) RWY 36 676
VOR RWY 27 677

REEDSBURG, WI
REEDSBURG MUNI(C35)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 678
RNAV (GPS) RWY 36 679

RHINELANDER, WI
RHINELANDER-ONEIDA COUNTY(RHI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 09 680
RNAV (GPS) RWY 09 681
RNAV (GPS) RWY 15 682
RNAV (GPS) RWY 27 683
RNAV (GPS) RWY 33 684
VOR/DME RWY 27 685
AIRPORT DIAGRAM 686

RICE LAKE, WI
RICE LAKE RGNL-CARL'S FIELD(RPD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 01 687
RNAV (GPS) RWY 01 688
RNAV (GPS) RWY 19 689

RICHARD I BONG
---SEE SUPERIOR, WI

RICHLAND CENTER, WI
RICHLAND(93C)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-A 690

ROBINSON, IL
CRAWFORD CO(RSV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 691
RNAV (GPS) RWY 17 692
RNAV (GPS) RWY 27 693
NDB RWY 17 694

ROCHELLE, IL
ROCHELLE MUNI AIRPORT-KORITZ FIELD(RPJ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 07 695
RNAV (GPS) RWY 25 696
VOR-A 697

RUSK COUNTY
---SEE LADYSMITH, WI

ST LOUIS DOWNTOWN
---SEE CAHOKIA/ST. LOUIS, IL

ST LOUIS RGNL
---SEE ALTON/ST. LOUIS, IL

SALEM, IL
SALEM-LECKRONE(SLO)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 698
RNAV (GPS) RWY 36 699

SAUK-PRAIRIE
---SEE PRAIRIE DU SAC, WI

SAVANNA, IL
TRI-TOWNSHIP(SFY)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 13 700
VOR-A 701

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

SAWYER COUNTY
---SEE HAYWARD, WI

SCOTT AFB/MIDAMERICA
---SEE BELLEVILLE, IL

SHAWANO, WI
SHAWANO MUNI(EZS)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 12 702
RNAV (GPS) RWY 30 703

SHEBOYGAN, WI
SHEBOYGAN COUNTY MEMORIAL(SBM)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 22 704
RNAV (GPS) RWY 04 705
RNAV (GPS) RWY 13 706
RNAV (GPS) RWY 22 707
RNAV (GPS) RWY 31 708

SHELBY COUNTY
---SEE SHELBYVILLE, IL

SHELBYVILLE, IL
SHELBY COUNTY(2H0)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 36 709
NDB-A 710

SHELL LAKE, WI
SHELL LAKE MUNI(SSQ)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 711
RNAV (GPS) RWY 32 712

SIREN, WI
BURNETT COUNTY(RZN)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 05 713
RNAV (GPS) RWY 14 714
RNAV (GPS) RWY 23 715
RNAV (GPS) RWY 32 716

SOLON SPRINGS, WI
SOLON SPRINGS MUNI(OLG)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 19 717

SOUTHERN ILLINOIS
---SEE CARBONDALE-MURPHYSBORO, IL

SOUTHERN WISCONSIN RGNL
---SEE JANESVILLE, WI

SPARTA, IL
SPARTA COMMUNITY-HUNTER FIELD(SAR)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 718
RNAV (GPS) RWY 36 719

SPARTA, WI
SPARTA/FORT MC COY(CMY)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 11 720
RNAV (GPS) RWY 29 721
NDB RWY 29 722
AIRPORT DIAGRAM 723

SPARTA/FORT MC COY
---SEE SPARTA, WI

SPRINGFIELD, IL
ABRAHAM LINCOLN CAPITAL(SPI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
RADAR MINIMUMS ..... N
HOT SPOT ..... P
IAPS ..... ILS OR LOC RWY 04 724
ILS OR LOC RWY 22 725
ILS OR LOC RWY 31 726
RNAV (GPS) RWY 04 727
RNAV (GPS) RWY 13 728
RNAV (GPS) RWY 22 729
RNAV (GPS) RWY 31 730
VOR/DME RWY 13 731
VOR/DME RWY 22 732
VOR/DME RWY 31 733
VOR RWY 04 734
AIRPORT DIAGRAM 735

STERLING ROCKFALLS, IL
WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD(SQI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 25 736
RNAV (GPS) RWY 07 737
RNAV (GPS) RWY 25 738
LOC BC RWY 07 739

STEVENS POINT, WI
STEVENS POINT MUNI(STE)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 21 740
RNAV (GPS) RWY 03 741
RNAV (GPS) RWY 12 742
RNAV (GPS) RWY 21 743
RNAV (GPS) RWY 30 744

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

STURGEON BAY, WI
DOOR COUNTY CHERRYLAND(SUE)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 02 745
RNAV (GPS) RWY 10 746
RNAV (GPS) RWY 20 747
RNAV (GPS) RWY 28 748

SUPERIOR, WI
RICHARD I BONG(SUW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 04 749
RNAV (GPS) RWY 14 750
RNAV (GPS) RWY 22 751
RNAV (GPS) RWY 32 752

TAYLOR COUNTY
---SEE MEDFORD, WI

TAYLORVILLE, IL
TAYLORVILLE MUNI(TAZ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 753
RNAV (GPS) RWY 36 754

TOMAH, WI
BLOYER FIELD(Y72)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 07 755
RNAV (GPS) RWY 25 756

TOMAHAWK, WI
TOMAHAWK RGNL(TKV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 09 757
RNAV (GPS) RWY 27 758

TRI-COUNTY RGNL
---SEE LONE ROCK, WI

TRI-TOWNSHIP
---SEE SAVANNA, IL

UNIVERSITY OF ILLINOIS-WILLARD
---SEE CHAMPAIGN-URBANA, IL

URBANA, IL
FRASCA FIELD(C16)
IAPS ..... VOR-A 759

VANDALIA, IL
VANDALIA MUNI(VLA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 760
RNAV (GPS) RWY 36 761
VOR RWY 18 762

VERMILION RGNL
---SEE DANVILLE, IL

VETERANS AIRPORT OF SOUTHERN ILLINOIS
---SEE MARION, IL

VIROQUA, WI
VIROQUA MUNI(Y51)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 29 763

VOLK FIELD(KVOK)
CAMP DOUGLAS, WI
TAKEOFF MINIMUMS L
IAPS ..... ILS OR LOC/DME RWY 27 764
RNAV (GPS) RWY 09 765
TACAN RWY 09 766
TACAN RWY 27 767
AIRPORT DIAGRAM 768

WASHINGTON ISLAND, WI
WASHINGTON ISLAND(2P2)
TAKEOFF MINIMUMS L
IAPS ..... COPTER RNAV (GPS) 029 769
DPS ..... WINEP ONE (RNAV) 770

WATERTOWN, WI
WATERTOWN MUNI(RYV)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 05 771
RNAV (GPS) RWY 11 772
RNAV (GPS) RWY 23 773
RNAV (GPS) RWY 29 774
NDB RWY 05 775
NDB RWY 23 776

WAUKEGAN NATIONAL
---SEE CHICAGO/WAUKEGAN, IL

EC-3, 25 FEB 2021 to 22 APR 2021

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
WAUKESHA, WI		
WAUKESHA COUNTY(UES)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
STARS	GOPAC TWO (RNAV)	Z19
IAPS	ILS OR LOC RWY 10	777
	RNAV (GPS) RWY 10	778
	RNAV (GPS) RWY 28	779
	VOR-A	780
AIRPORT DIAGRAM		781
DPS	ACCRA FIVE (RNAV)	782
	UECKR SIX (RNAV)	783
WAUPACA, WI		
WAUPACA MUNI(PCZ)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 10	784
	RNAV (GPS) RWY 28	785
WAUSAU, WI		
WAUSAU DOWNTOWN(AUW)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 13	786
	RNAV (GPS) RWY 31	787
WAUTOMA, WI		
WAUTOMA MUNI(Y50)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 13	788
	RNAV (GPS) RWY 31	789
WEST BEND, WI		
WEST BEND MUNI(ETB)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
STARS	GOPAC TWO (RNAV)	Z19
IAPS	RNAV (GPS) RWY 06	790
	RNAV (GPS) RWY 13	791
	RNAV (GPS) RWY 24	792
	RNAV (GPS) RWY 31	793
	VOR RWY 13	794
	VOR RWY 24	795
DPS	ACCRA FIVE (RNAV)	796
	UECKR SIX (RNAV)	797
WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD		
---SEE STERLING ROCKFALLS, IL		
WISCONSIN RAPIDS, WI		
ALEXANDER FIELD SOUTH WOOD COUNTY(ISW)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
IAPS	RNAV (GPS) RWY 02	798
	RNAV (GPS) RWY 20	799
WITTMAN RGNL		
---SEE OSHKOSH, WI		

IFR TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR takeoff minimums other than standard, are listed below. Takeoff Minimums and Departure Procedures apply to all runways unless otherwise specified. An entry may also be listed that contains only Takeoff Obstacle Notes. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are textually described below, or published separately as a graphic procedure. If the ODP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or the applicable military volume, as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not specifically assigned an ODP, SID, or radar vector as part of an IFR clearance, an ODP may be required to be flown for obstacle clearance, even though not specifically stated in the IFR clearance. When doing so in this manner, ATC should be informed when the ODP being used contains a specified route to be flown, restrictions before turning, and/or altitude restrictions.

Some ODPs, which are established solely for obstacle avoidance, require a climb in visual conditions to cross the airport, a fix, or a NAVAID in a specified direction, at or above a specified altitude. These procedures are called Visual Climb Over Airport (VCOA). To ensure safe and efficient operations, the pilot must verbally request approval from ATC to fly the VCOA when requesting their IFR clearance.

At some locations where an ODP has been established, a diverse vector area (DVA) may be created to allow radar vectors to be used in lieu of an ODP. DVA information will state that headings will be as assigned by ATC and climb gradients, when applicable, will be published immediately following the specified departure procedure.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard takeoff rules and establishes takeoff minimums for certain operators as follows: (1) For aircraft, other than helicopters, having two engines or less – one statute mile visibility. (2) For aircraft having more than two engines – one-half statute mile visibility. (3) For helicopters – one-half statute mile visibility. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) takeoff minima are published below. For military takeoff minima, refer to appropriate service directives.

EC-3, 25 FEB 2021 to 22 APR 2021

ALTON/ST. LOUIS, IL

ST. LOUIS RGNL (ALN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05MAY11 (11125) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 11, tree and pole beginning 1066' from DER, 668' left of centerline, up to 76' AGL/575' MSL.
Tree 2822' from DER, 933' right of centerline, 100' AGL/629' MSL.
Rwy 17, trees beginning 1063' from DER, 282' left of centerline, up to 67' AGL/606' MSL.
Trees beginning 1321' from DER, 115' right of centerline, up to 100' AGL/621' MSL.
Rwy 29, trees and floodlight on hangar beginning 665' from DER, 472' left of centerline, up to 100' AGL/649' MSL.
Trees beginning 1570' from DER, 204' right of centerline, up to 75' AGL/604' MSL.
Rwy 35, trees beginning 1286' from DER, 477' left of centerline, up to 67' AGL/ 596' MSL.

AMERY, WI

AMERY MUNI (AHH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1B 18AUG16 (16231) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 400-1½ or std. with a min. climb of 335' per NM to 1600

TAKEOFF OBSTACLE NOTES:

Rwy 18, navaid 8' from DER, 97' left of centerline, 15' AGL/1089' MSL.
Tree 301' from DER, 480' left of centerline, 100' AGL/1124' MSL.
Tree 410' from DER, 472' left of centerline, 100' AGL/1127' MSL.
Vehicles on road beginning 608' from DER, crossing left and right of centerline, up to 15' AGL/1110' MSL.
Trees beginning 667' from DER, 419' left of centerline, up to 100 AGL/1131' MSL.
Trees beginning 644' from DER, 41' right of centerline, up to 100 AGL/1125' MSL.
Trees, pole, tank beginning 708' from DER, 559' right of centerline, up to 1167' MSL.
Tower 6684' from DER, 2073' left of centerline, 140' AGL/1340' MSL.
Rwy 36, vehicles on road beginning 12' from DER, crossing left and right of centerline, up to 15' AGL/1191' MSL.
Trees beginning 83' from DER, 151' right of centerline, up to 100' AGL/1092' MSL.
Trees beginning 287' from DER, 269' right of centerline, up to 100' AGL/1117' MSL.
Trees beginning 1022' from DER, 22' right of centerline, up to 100' AGL/1151' MSL.
Trees beginning 2295' from DER, 98' right of centerline, up to 100' AGL/1155' MSL.
Trees beginning 2856' from DER, 179' right of centerline, up to 100' AGL/1173' MSL.

CON'T

AMERY, WI (CON'T)

AMERY MUNI (AHH) (CON'T)

Rwy 36 (CON'T), pole and tree 352' from DER, 564' left of centerline, up to 1102' MSL.
Tree 569' from DER, 256' left of centerline, 100' AGL/1118' MSL.
Trees and pole beginning 611' from DER, 396' left of centerline, up to 100' AGL/1149' MSL.
Trees beginning 2093' from DER, 270' left of centerline, up to 100' AGL/1150' MSL.
Trees beginning 3827' from DER, 387' left of centerline, up to 100' AGL/1190' MSL.

ANTIGO, WI

LANGLADE COUNTY (AIG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 25JUL13 (13206) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 300-2¼ or std. w/min. climb gradient of 215' per NM to 1900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 9, sign 28' from DER, 124' left of centerline, 1' AGL/1524' MSL.
Fence 207' from DER, 440' right of centerline, 10' AGL/1534' MSL.
Buildings beginning 432' from DER, 486' right of centerline, up to 28' AGL/1552' MSL.
Trees beginning 1073' from DER, 637' left of centerline, up to 64' AGL/1597' MSL.
Trees beginning 1.6 NM from DER, 1895' right of centerline, 100' AGL/1799' MSL.
Rwy 17, vehicles on road beginning 17' from DER, 273' left of centerline, up to 15' AGL/1531' MSL.
Vehicles on road beginning 62' from DER, 247' right of centerline, up to 15' AGL/1529' MSL.
Rwy 27, trees beginning 1032' from DER, 379' right of centerline, up to 73' AGL/1587' MSL.
Pole 1142' from DER, 552' right of centerline, 32' AGL/1546' MSL.
Tree 1784' from DER, 159' right of centerline, 55' AGL/1589' MSL.
Trees beginning 1925' from DER, 2' right of centerline, up to 66' AGL/1580' MSL.
Tree 2043' from DER, 225' left of centerline, 60' AGL/1574' MSL.
Tree 2503' from DER, 63' right of centerline, 71' AGL/1580' MSL.
Rwy 35, sign 226' from DER, 493' left of centerline, 29' AGL/1543' MSL.
Building 623' from DER, 665' left of centerline, 32' AGL/1551' MSL.
Trees beginning 896' from DER, 499' right of centerline, up to 62' AGL/1586' MSL.
Poles beginning 1049' from DER, 448' left of centerline, up to 33' AGL/1557' MSL.
Trees beginning 1463' from DER, 471' left of centerline, up to 63' AGL/1587' MSL.
Trees beginning 2334' from DER, 1108' right of centerline, up to 69' AGL/1598' MSL.

APPLETON, WI

APPLETON INTL (ATW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 10DEC15 (15344) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, antenna on building, 266' from DER, 259' right of centerline, 12' AGL/891' MSL.
Trees beginning 545' from DER, 467' right of centerline, up to 42' AGL/911' MSL.
Rwy 12, tree, 85' from DER, 310' left of centerline, 13' AGL/861' MSL.
Rwy 30, trees beginning 568' from DER, 575' right of centerline, up to 21' AGL/950' MSL.

ASHLAND, WI

JOHN F. KENNEDY MEMORIAL (ASX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 05JUN08 (08157) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, trees beginning 52' from DER, 209' right of centerline, up to 100' AGL/939' MSL.
Trees beginning 119' from DER, 110' left of centerline, up to 100' AGL/929' MSL.
Antenna 2411' from DER, 920' left of centerline, 117' AGL/926' MSL.
Rwy 13, trees beginning 44' from DER, 161' right of centerline, up to 100' AGL/878' MSL.
Trees beginning 831' from DER, 241' left of centerline, up to 100' AGL/868' MSL.
Rwy 20, truck on road 329' from DER, 576' right of centerline, 15' AGL/844' MSL.
Trees beginning 206' from DER, 229' right of centerline, up to 100' AGL/893' MSL.
Trees beginning 1152' from DER, 295' left of centerline, up to 100' AGL/893' MSL.
Rwy 31, truck on road 65' from DER, 325' right and 331' left of centerline, 15' AGL/844' MSL.
Trees beginning 90' from DER, 172' right of centerline, up to 100' AGL/919' MSL.
Trees beginning 34' from DER, 222' left of centerline, up to 100' AGL/838' MSL.

BARABOO, WI

BARABOO-WISCONSIN DELLS RGNL (DLL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1B 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwys 14, 32, NA-Environmental.

DEPARTURE PROCEDURE:

Rwy 19, climb on heading 190° to 1800 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 1, electrical system 9' from DER, 85' right of centerline, 4' AGL/969' MSL.
Electrical system and NAVAID beginning 10' from DER, 20' left of centerline, up to 3' AGL/970' MSL.
Trees beginning 19' from DER, 169' right of centerline, up to 975' MSL.
Tree 164' from DER, 180' right of centerline, 980' MSL.
Tree 600' from DER, 570' left of centerline, 1009' MSL.
Tree 1177' from DER, 352' left of centerline, 45' AGL/1015' MSL.
Tree 1216' from DER, 284' right of centerline, 1010' MSL.
Tree 1269' from DER, 617' right of centerline, 1030' MSL.
Tree 1423' from DER, 419' left of centerline, 1027' MSL.
Tree 1636' from DER, 377' right of centerline, 60' AGL/1036' MSL.
Tree 2406' from DER, 314' left of centerline, 1033' MSL.
Trees beginning 2469' from DER, 27' right of centerline, up to 1064' MSL.
Tree 2533' from DER, 327' left of centerline, 1035' MSL.
Tree 2557' from DER, 338' left of centerline, 1036' MSL.
Tree 2675' from DER, 344' left of centerline, 1037' MSL.
Tree 2800' from DER, 370' left of centerline, 1038' MSL.
Tree 3215' from DER, 422' left of centerline, 1051' MSL.
Tree 3757' from DER, 244' right of centerline, 1075' MSL.
Trees beginning 3800' from DER, 4' right of centerline, up to 1084' MSL.
Trees beginning 3867' from DER, 461' right of centerline, up to 1095' MSL.
Tree 3867' from DER, 48' left of centerline, 1064' MSL.
Tree 4532' from DER, 650' right of centerline, 1111' MSL.
Rwy 19, NAVAID and electrical system beginning 9' from DER, 16' left of centerline, up to 2' AGL/979' MSL.
NAVAID and electrical system beginning 9' from DER, 19' right of centerline, up to 2' AGL/979' MSL.
Tree 2055' from DER, 69' right of centerline, 1031' MSL.

BELLEVILLE, IL

SCOTT AFB, MID AMERICA (BLV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 29JUL10 (10210) (FAA)

TAKEOFF MINIMUMS:

Rwy 32L, 300-1½ or std. w/ a min. climb of 250' per NM to 800.

TAKEOFF OBSTACLE NOTES:

Rwy 32L, tree 1.24 NM from DER, 2285' left of centerline, 100' AGL/699' MSL.
Rwy 32R, trees beginning 352' from DER, 198' left of centerline, up to 77' AGL/501' MSL.
Trees beginning 1349' from DER, 439' right of centerline, up to 94' AGL/516' MSL.

BELOIT, WI

BELOIT (44C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13NOV14 (14317) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, vehicles on road beginning 11' from DER, left and right of centerline, up to 15' AGL/844' MSL.
Trees beginning 13' from DER, 241' right of centerline, 75' AGL/894' MSL.
Tree 20' from DER, 220' left of centerline, 75' AGL/894' MSL.
Silo 86' from DER, 230' left of centerline, 100' AGL/919' MSL.
Tree 146' from DER, 31' left of centerline, 75' AGL/904' MSL.
Tree 278' from DER, 305' left of centerline, 75' AGL/904' MSL.
Tree 827' from DER, 693' left of centerline, 75' AGL/894' MSL.
Tree 4827' from DER, 1523' right of centerline, 75' AGL/944' MSL.
Rwy 25, trees beginning 47' from DER, 35' right of centerline, 75' AGL/884' MSL.
Tree 180' from DER, 237' left of centerline, 75' AGL/874' MSL.

BENTON, IL

BENTON MUNI (H96)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30JUN11 (11181) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees and signs beginning 290' from DER, 572' left of centerline, up to 117' AGL/579' MSL.
Trees, poles, and building beginning 95' from DER, 406' right of centerline, up to 100' AGL/559' MSL.
Rwy 36, trees beginning 419' from DER, 507' left of centerline, up to 100' AGL/549' MSL.
Trees beginning 420' from DER, 602' right of centerline, up to 100' AGL/539' MSL.
Vehicle on road 726' from DER, 1' right of centerline, 15' AGL/464' MSL.

BLACK RIVER FALLS, WI
BLACK RIVER FALLS AREA (BCK)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 23AUG12 (12236) (FAA)
TAKEOFF MINIMUMS:
Rwy 26, 400-3 or std. w/min. climb of 210' per NM to 1400.
TAKEOFF OBSTACLE NOTES:
Rwy 8, trees 173' from DER, 271' right of centerline, up to 10' AGL/841' MSL.
OL on WSK 300' from DER, 400' left of centerline, 23' AGL/863' MSL.
Vehicle on road, 460' from DER, 606' left of centerline, 15' AGL/852' MSL.
Poles 1100' from DER, left and right of centerline, up to 32' AGL/872' MSL.
Trees beginning 1112' from DER, left and right of centerline, up to 53' AGL/919' MSL.
Rwy 26, vehicle on road, 155' from DER, 440' right of centerline, 15' AGL/ 849' MSL.
Fence 2' from DER, left and right of centerline, 7' AGL/827' MSL.
Trees beginning 16' from DER, left and right of centerline, up to 7' AGL/1219' MSL.

BLOOMINGTON-NORMAL, IL
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG-A 15OCT15 (15288) (FAA)
DEPARTURE PROCEDURE:
Rwy 20, climb heading 201° to 1400 before turning left.
TAKEOFF OBSTACLE NOTES:
Rwy 2, tower 1639' from DER, 908' right of centerline, 78' AGL/922' MSL.
Rwy 11, trees beginning 2069' from DER, 870' right of centerline, up to 100' AGL/979' MSL.
Rwy 29, vehicle on road 103' from DER, 471' right of centerline, 15' AGL/884' MSL.
Tree 1667' from DER, 462' left of centerline, 100' AGL/979' MSL

BOLINGBROOK, IL
BOLINGBROOK'S CLOW INTL (1C5)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 27APR17 (17117) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 18, trees and buildings beginning 38' from DER, 299' left of centerline, up to 100' MSL/755' MSL.
Hangars and trees beginning 55' from DER, 223' right of centerline, up to 100' AGL/750' MSL.
Trees beginning 551' from DER, left and right of centerline, up to 750' MSL.
Rwy 36, trees and buildings beginning 304' from DER, 281' left of centerline, up to 100' AGL/770' MSL.
Vehicle on road 390' from DER, 157' right of centerline, 15' AGL/695' MSL.
Sign 615' from DER, 154' right of centerline, 25' AGL/697' MSL.

BOSCOBEL, WI
BOSCOBEL (OVS)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 25OCT07 (07298) (FAA)
TAKEOFF MINIMUMS:
Rwy 2, 600-3 or std. w/min. climb of 447' per NM to 1300.
Rwy 7, std. w/min. climb of 548' per NM to 1500, or 1200-2½ for climb in visual conditions.
Rwy 20, std. w/min. climb of 672' per NM to 1400 or 1200-2½ for climb in visual conditions.
Rwy 25, std. w/min. climb of 381' per NM to 1300 or 1200-2½ for climb in visual conditions.
DEPARTURE PROCEDURE:
Rwy 2, climb heading 017° to 1300 before turning south.
Rwy 7, climb heading 067° to 1500 before turning south, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course.
Rwy 20, climb heading 197° to 1500 before turning east, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course.
Rwy 25, climb heading 247° to 1500 before proceeding on course, or for climb in visual conditions, cross Boscobel Airport at or above 1700 before proceeding on course.
TAKEOFF OBSTACLE NOTES:
Rwy 2, trees 1.3 NM from DER, 2536' left of centerline, 100' AGL/1118' MSL.
Trees 1.6 NM from DER, 1276' left of centerline, 100' AGL/1127' MSL.
Trees 1750' from DER, 470' left of centerline, 100' AGL/835' MSL.
Rwy 7, trees 1.2 NM from DER, 2270' right of centerline, 100' AGL/1167' MSL.
Trees 1290' from DER, 580' left of centerline, 100' AGL/726' MSL.
Tree 13' from DER, 489' left of centerline, 10' AGL/690' MSL.
Trees 1988' from DER, 250' left of centerline, 40' AGL/738' MSL.
Rwy 20, tower 1.7 NM from DER, 640' right of centerline, 205' AGL/1196' MSL.
Tower 3070' from DER, 865' left of centerline, 100' AGL/790' MSL.
Rwy 25, tree 1.6 NM from DER, 2290' right of centerline, 100' AGL/1137' MSL.
Tree 2.1 NM from DER, 1110' right of centerline, 100' AGL/1066' MSL.
Trees 958' from DER, 478' right of centerline, 40' AGL/737' MSL.
Trees 1165' from DER, 701' left of centerline, 40' AGL/731' MSL.
Tree 1.6 NM from DER, 2290' right of centerline, 100' AGL/1137' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BOYCEVILLE, WI

BOYCEVILLE MUNI (3T3)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28NOV02 (02332) (FAA)

TAKEOFF MINIMUMS:

Rwy 8, 1300-2 or std. with a min. climb of 340' per NM to 2700.

TAKEOFF OBSTACLE NOTES:

Rwy 8, tower 6.44NM from DER 3378' right of centerline, 1200' AGL/2180' MSL.

BURLINGTON, WI

BURLINGTON MUNI (BUU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 19SEP13 (13262) (FAA)

TAKEOFF MINIMUMS:

Rwys 1,19, NA-Environmental.

Rwy 29, 300-1 or std. w/min. climb of 325' per NM to 1000.

TAKEOFF OBSTACLE NOTES:

Rwy 11, numerous trees beginning 137' from DER, 41' right of centerline, up to 125' AGL/901' MSL.
Building 1438' from DER, 415' right of centerline, 50' AGL/825' MSL.
Vehicle on road, antenna, and buildings beginning 43' from DER, 3' left of centerline, up to 37' AGL/812' MSL.
Numerous trees beginning 227' from DER, 46' left of centerline, up to 72' AGL/847' MSL.
Rwy 29, numerous trees beginning 11' from DER, 77' left of centerline, up to 161' AGL/938' MSL.
Buildings beginning 3568' from DER, 1138' left of centerline, up to 122' AGL/899' MSL.
Numerous trees beginning 177' from DER, 144' right of centerline, up to 37' AGL/812' MSL.

CABLE, WI

CABLE UNION (3CU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 10DEC15 (15344) (FAA)

TAKEOFF MINIMUMS:

Rwys 8, 26, NA - environmental.

Rwy 17, 400-2¾ or std. w/min. climb of 655' per NM to 1900.

Rwy 35, 300-1½ or std. w/min. climb of 316' per NM to 1600.

DEPARTURE PROCEDURE:

Rwy 17, climb heading 167° to 1900 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 15' from DER, 228' left of centerline, up to 91' AGL/1421' MSL.
Trees beginning 572' from DER, 21' left of centerline, up to 26' AGL/1574' MSL.
Vehicle on road, 636' from DER, on centerline, 15' AGL/1388' MSL.
Trees, fence, road and terrain beginning 18' from DER, 169' right of centerline, up to 100' AGL/1500' MSL.
Trees, terrain and buildings beginning 981' from DER, 9' right of centerline, up to 100' AGL/1720' MSL.
Rwy 35, trees beginning 40' from DER, 157' left of centerline, up to 91' AGL/1427' MSL.
Trees beginning 171' from DER, 48' left of centerline, up to 26' AGL/1368' MSL.
Trees beginning 1938' from DER, 14' left of centerline, up to 100' AGL/1502' MSL.
Trees beginning 13' from DER, 216' right of centerline, up to 64' AGL/1403' MSL.
Trees, pole and buildings beginning 610' from DER, 6' right of centerline, up to 100' AGL/1531' MSL.

CAHOKIA/ST. LOUIS, IL

ST. LOUIS DOWNTOWN (CPS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 23SEP10 (10266) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, 200-1 ¼ or std. with a min. climb of 343' per NM to 700.

Rwy 30L, 400-2½ or std. with a min. climb of 220' per NM to 900, alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2100' prior to DER.

DEPARTURE PROCEDURE:

Rwy 5, climb on heading 047° to 900 before turning left.

Rwys 12L,12R, climb on heading 122° to 1000 before turning left.

Rwy 23, climb on heading 227° to 2000 before turning.

Rwys 30L, 30R, climb on heading 302° to 1600 before turning.

TAKEOFF OBSTACLE NOTES:

Rwy 5, obstruction light on transmission tower 1649' from DER, 19' left of centerline, 79' AGL/482' MSL.
Transmission tower 324' from DER, 79' right of centerline, 78' AGL/487' MSL.
Rwy 12L, tree 1629' from DER, 144' left of centerline, 45' AGL/453' MSL.
Rwy 12R, tree 3822' from DER, 20' left of centerline, 94' AGL/509' MSL.
Tree 2082' from DER, 927' right of centerline, 69' AGL/486' MSL.
Rwy 23, multiple trees beginning 815' from DER, 69' left of centerline, up to 56' AGL/470' MSL.
Multiple trees beginning 740' from DER, 4' right of centerline, up to 78' AGL/492' MSL.
Rwy 30L, multiple trees beginning 2510' from DER, 503' left of centerline, up to 107' AGL/521' MSL.
Multiple trees beginning 737' from DER, 32' right of centerline, up to 99' AGL/508' MSL.

CAIRO, IL

CAIRO RGNL (CIR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 27JUN13 (13178) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, bushes beginning 14' from DER, left and right of centerline, up to 15' AGL/336' MSL.
Trees beginning 142' from DER, 293' right of centerline, up to 62' AGL/372' MSL.
Poles beginning 298' from DER, 215' right of centerline, up to 43' AGL/343' MSL.
Trees beginning 551' from DER, left and right of centerline, up to 100' AGL/424' MSL.
Rwy 14, light support structure 10' from DER, 56' left of centerline, 1' AGL/321' MSL.
Trees beginning 37' from DER, 413' right of centerline, up to 11' AGL/ 321' MSL.
Trees beginning 44' from DER, 357' left of centerline, up to 39' AGL/ 353' MSL.
Trees beginning 651' from DER, left and right of centerline, up to 105' AGL/ 417' MSL.
Rwy 20, trees beginning 38' from DER, 84' left of centerline, up to 34' AGL/349' MSL.
Tree 39' from DER, 79' right of centerline, up to 8' AGL/323' MSL.
Trees beginning 1600' from DER, left and right of centerline, up to 121' AGL/440' MSL.
Rwy 32, REIL 10' from DER, 91' right of centerline, 1' AGL/ 314' MSL.
Sign 11' from DER, 125' left of centerline, 4' AGL/ 316' MSL.
Trees beginning 257' from DER, 77' right of centerline, up to 41' AGL/ 354' MSL.
Trees beginning 662' from DER, 12' left of centerline, up to 91' AGL/ 403' MSL.
Trees beginning 1093' from DER, left and right of centerline, up to 107' AGL/420' MSL.

CANTON, IL

INGERSOLL (CTK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 31JUL08 (08213) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, tree 1335' from DER, 772' right of centerline, 100' AGL/749' MSL.
Rwy 36, tree 1162' from DER, 486' right of centerline, 100' AGL/739' MSL.

CARBONDALE/MURPHYSBORO, IL

SOUTHERN ILLINOIS (MDH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11FEB10 (10042) (FAA)

TAKEOFF MINIMUMS:

Rwys 18L,18R, std. w/ min. climb of 225' per NM to 1100, or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwys 18L,18R, for climb in visual conditions, cross Southern Illinois airport at or above 1200 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 6, road 179' from DER, 214' left of centerline, 418' MSL.
Rwy 18L, tree 3235' from DER, 696' right of centerline, 100' AGL/497' MSL.
Antenna 2731' from DER, 458' left of centerline, 100' AGL/483' MSL.
Tower 2780' from DER, 484' left of centerline, 100' AGL/483' MSL.
Pole 1166' from DER, 192' right of centerline, 100' AGL/439' MSL.
Rwy 24, trees beginning 633' from DER left and right of centerline up to 100' AGL/485' MSL.
Rwy 36L, trees beginning 480' from DER left and right of centerline up to 100' AGL/479' MSL.

CARMI, IL

CARMI MUNI (CUL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 20OCT11 (11293) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, tree 4288' from DER, 930' right of centerline, 100' AGL/499' MSL.
Rwy 36, tree 3078' from DER, 41' left of centerline, 100' AGL/499' MSL.

CASEY, IL

CASEY MUNI (1H8)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 29JUL10 (10210) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 4, tank 4010' from DER, 1464' right of centerline, 140' AGL/785' MSL.
Vehicle on road 651' from DER, 539' right of centerline, 15' AGL/671' MSL.
Trees 998' from DER, 463' right of centerline, 100' AGL/756' MSL.
Rwy 22, vehicle on road 255' from DER, 399' left of centerline, 15' AGL/671' MSL.
Trees 2297' from DER, 766' right of centerline, 100' AGL/756' MSL.

CENTRALIA, IL

CENTRALIA MUNI (ENL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 31MAY12 (12152) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 208' from DER, 494' right of centerline, up to 100' AGL/624' MSL.
Trees beginning 528' from DER, 653 ' left of centerline, up to 100' AGL/624' MSL.
Rwy 18, trees beginning 60' from DER, 265' left of centerline, up to 100' AGL/562' MSL.
Trees beginning 77' from DER, 207' right of centerline, up to 100' AGL/603' MSL.
Silo 1115' from DER, 755' right of centerline, 73' AGL/608' MSL.
Rwy 27, trees beginning 1169' from DER, 493' left of centerline, up to 100' AGL/624' MSL.
Trees beginning 1793' from DER, 377' right of centerline, up to 100' AGL/619' MSL.
Rwy 36, trees and poles beginning 37' from DER, 5' right of centerline, up to 100' AGL/604' MSL.
Trees, poles, and buildings beginning 203' from DER, 363' left of centerline, up to 100' AGL/610' MSL.

CHAMPAIGN/URBANA, IL

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15SEP16 (16259) (FAA)

DEPARTURE PROCEDURE:

Rwy 4, climb heading 044° to 1300 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 928' from DER, 554' right of centerline, up to 785' MSL.
Trees beginning 1217' from DER, 339' right of centerline, up to 792' MSL.
Tree 1339' from DER, 474' right of centerline, 798' MSL.
Trees beginning 1343' from DER, 166' right of centerline, up to 802' MSL.
Tree 1695' from DER, 535' right of centerline, 803' MSL.
Trees beginning 1699' from DER, 233' right of centerline, up to 804' MSL.
Tree 1728' from DER, 115' left of centerline, 789' MSL.
Tree 2249' from DER, 441' left of centerline, 808' MSL.
Trees beginning 2352' from DER, 411' right of centerline, up to 811' MSL.
Tree 3096' from DER, 121' right of centerline, 826' MSL.
Tree 3502' from DER, 391' right of centerline, 837' MSL.
Tree 3705' from DER, 380' right of centerline, 843' MSL.
Rwy 14R, rod on ol and pole beginning 527' from DER, 388' left of centerline, up to 759' MSL.
Tower and rod on ol gs beginning 543' from DER, 437' left of centerline, up to 37' AGL/780' MSL.
Rwy 32L, tower and asr beginning 1914' from DER, 346' left of centerline, up to 79' AGL/832' MSL.
Rwy 32R, pole and rod on ol pole beginning 844' from DER, 713' right of centerline, up to 33' AGL/783' MSL.

CHETEK, WI

CHETEK MUNI-SOUTHWORTH (Y23)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 06MAR14 (14065) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 44' from DER, 13' left of centerline, up to 100' AGL/1120' MSL.
Vehicle on road 355' from DER, across centerline, 15' AGL/1070' MSL.
Multiple poles beginning 338' from DER, 278' left of centerline, up to 29' AGL/1079' MSL.
AG equipment beginning 27' from DER, 451' right of centerline, 19' AGL/1073' MSL.
Pole 294' from DER, 299' right of centerline, 16' AGL/1070' MSL.
Trees beginning 343' from DER, 7' right of centerline, up to 100' AGL/1137' MSL.
Rwy 35, beacon 79' from DER, 448' left of centerline, 48' AGL/1103' MSL.
Multiple buildings beginning 154' from DER, 339' left of centerline, up to 28' AGL/1082' MSL.
Multiple poles beginning 881' from DER, 135' left of centerline, up to 34' AGL/1088' MSL.
Multiple antennas beginning 1141' from DER, 40' left of centerline, up to 58' AGL/1107' MSL.
Trees beginning 324' from DER, 4' left of centerline, up to 100' AGL/1146' MSL.
Fence 80' from DER, 145' right of centerline, 6' AGL/1061' MSL.
Multiple buildings beginning 144' from DER, 102' right of centerline, up to 22' AGL/1081' MSL.
Multiple poles beginning 452' from DER, 14' right of centerline, up to 75' AGL/1088' MSL.
Trees beginning 64' from DER, 1' right of centerline, up to 100' AGL/1141' MSL.

CHICAGO, IL

CHICAGO MIDWAY INTL (MDW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 12A 10SEPT20 (20254) (FAA)

DEPARTURE PROCEDURE:

Rwys 4L/R, climbing right turn to 2400 heading 100° before proceeding on course.
Rwys 13L/C, climb heading 138° to 1500 before turning.
Rwy 13R, climb heading 138° to 1400 before turning.
Rwys 22L/R, climb heading 227° to 1400 before turning.
Rwy 31L, climb heading 318° to 1400 before turning.
Rwys 31C/R, climb heading 318° to 1500 before turning.

TAKEOFF OBSTACLE NOTES:

Rwy 4L, fence 2' from DER, 421' left of centerline, 8' AGL/610' MSL.
Terrain 10' from DER, 492' right of centerline, 606' MSL.
Fence beginning 18' from DER, 256' left of centerline, up to 11' AGL/616' MSL.
Vehicle on road 143' from DER, 161' left of centerline, 620' MSL.
Poles and building beginning 166' from DER, 4' left of centerline, up to 24' AGL/630' MSL.
Poles and tree beginning 374' from DER, 19' right of centerline, up to 28' AGL/633' MSL.
Poles beginning 621' from DER, 27' right of centerline, up to 34' AGL/639' MSL.
Poles beginning 744' from DER, 26' left of centerline, up to 26' AGL/631' MSL.
Poles and trees beginning 1154' from DER, 14' left of centerline, up to 41 ' AGL/646' MSL.
Tower and pole beginning 1365' from DER, 50' right of centerline, up to 42' AGL/647' MSL.
Sign 1596' from DER, 20' right of centerline, 44' AGL/657' MSL.
Trees and signs beginning 1611' from DER, 33' right of centerline, up to 671' MSL.
Sign and trees beginning 1946' from DER, 19' left of centerline, up to 88' AGL/691' MSL.
Trees and tower beginning 2154' from DER, 145' right of centerline, up to 679' MSL.
Rwy 4R, poles and fence beginning 40' from DER, 21' left of centerline, up to 34' AGL/639' MSL.
Pole 45' from DER, 475' right of centerline, 26' AGL/628' MSL.
Poles, fence and NAVAID beginning 225' from DER, on centerline, up to 29' AGL/634' MSL.
Transmission line, poles and trees beginning 830' from DER, 9' right of centerline, up to 39' AGL/644 ' MSL.
Pole and transmission line beginning 891' from DER, 43' left of centerline, up to 38' AGL/641' MSL.
Trees, poles, transmission lines and sign beginning 905' from DER, 73' left of centerline, up to 671' MSL.
Tree and tramway beginning 1374' from DER, 570' right of centerline, up to 657' MSL.
Trees beginning 1447' from DER, 369' left of centerline, up to 679' MSL.
Tower 1823' from DER, 110' right of centerline, 61' AGL/672' MSL.
Tower 3983' from DER, 1142' left of centerline, 109' AGL/708' MSL.
Rwy 13C, building 37' from DER, 470' right of centerline, 23' AGL/630' MSL.
Tree, poles, stack, NAVAID, transmission line and building beginning 73' from DER, on centerline, up to 641' MSL.
Building 101' from DER, 253' left of centerline, 15' AGL/625' MSL.
Transmission line and fence beginning 229' from DER, 51' left of centerline, up to 28 ' AGL/638' MSL.
Tree, poles and building beginning 270' from DER, 143' left of centerline, up to 640' MSL.
Building and poles beginning 391' from DER, 32' left of centerline, up to 32' AGL/641' MSL.
Tree, poles, buildings and sign beginning 503' from DER, 2' left of centerline, up to 647' MSL.
Trees, poles, transmission lines and buildings beginning 613' from DER, 16' right of centerline, up to 660' MSL.
Transmission lines and poles beginning 661' from DER, 12' left of centerline, up to 39' AGL/649' MSL.
Trees, poles, transmission lines and buildings beginning 708' from DER, 12' left of centerline, up to 680' MSL.
Trees beginning 1536' from DER, 79' right of centerline, up to 667' MSL.
Trees beginning 1624' from DER, 116' right of centerline, up to 670' MSL.
Tree 1728' from DER, 937' left of centerline, 684' MSL.
Tree 1793' from DER, 757' right of centerline, 673' MSL.
Tree 1903' from DER, 731' right of centerline, 678' MSL.
Trees beginning 2038' from DER, 568' right of centerline, up to 679' MSL.
Tree 2310' from DER, 869' right of centerline, 684 ' MSL.
Trees beginning 2368' from DER, 393' right of centerline, up to 689' MSL.
Tree 2799' from DER, 620' right of centerline, 700' MSL.
Rwy 13L, fence 178' from DER, 463' left of centerline, 15' AGL/622' MSL.
Poles beginning 363' from DER, 199' left of centerline, up to 25' AGL/633' MSL.
Poles beginning 488' from DER, 35' left of centerline, up to 27' AGL/634' MSL.
Poles and building beginning 657' from DER, 80' left of centerline, up to 34' AGL/642' MSL.
Pole 701' from DER, 44 ' right of centerline, 18' AGL/626' MSL.
Pole 812' from DER, 4' right of centerline, 23' AGL/632' MSL.
Transmission lines, buildings and pole beginning 832' from DER, 36' left of centerline, up to 34' AGL/643' MSL.
Poles beginning 897' from DER, 42' right of centerline, up to 23' AGL/633' MSL.
Tree, building and transmission line beginning 945' from DER, 64' left of centerline, up to 645' MSL.
Transmission line and pole beginning 973' from DER, 34' right of centerline, up to 26' AGL/636' MSL.
Transmission lines, building and tree beginning 1043' from DER, 16' right of centerline, up to 34' AGL/644' MSL.
Tree 1170' from DER, 44' left of centerline, 656' MSL.
Trees beginning 1188' from DER, 79' left of centerline, up to 671' MSL.
Trees beginning 1284' from DER, 40' left of centerline, up to 675' MSL.
Tree 1321' from DER, 104' right of centerline, 648' MSL.
Trees, transmission line and pole beginning 1345' from DER, 16' right of centerline, up to 652' MSL.
Trees beginning 1657' from DER, 40' right of centerline, up to 680' MSL.
Tree 2678' from DER, 149' left of centerline, 684' MSL

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, IL (CON'T)

CHICAGO MIDWAY INTL (MDW) (CON'T)

Rwy 13R, building 79' from DER, 334' right of centerline, 23' AGL/636' MSL.
Pole 262' from DER, 255' left of centerline, 11' AGL/621' MSL.
Building 458' from DER, 594' right of centerline, 50' AGL/660' MSL.
Building 660' from DER, 291' right of centerline, 49' AGL/661' MSL.
Building 689' from DER, 367' right of centerline, 50' AGL/663' MSL.
Trees, poles and transmission line beginning 977' from DER, 52' right of centerline, up to 692' MSL.
Rwy 22L, poles, building and trees beginning 73' from DER, 1' left of centerline, up to 31' AGL/648' MSL.
Poles beginning 464' from DER, 75' right of centerline, up to 38' AGL/653' MSL.
Trees, transmission lines, buildings and poles beginning 603' from DER, 1' left of centerline, up to 689' MSL.
Trees, poles, buildings and transmission lines beginning 648' from DER, on centerline, up to 675' MSL.
Tree 2094' from DER, 704' right of centerline, 679' MSL.
Tree 2248' from DER, 597' right of centerline, 682' MSL.
Pole 3991' from DER, 1231' left of centerline, 107' AGL/739' MSL.
Tank and water tower beginning 4100' from DER, 160' right of centerline, up to 113' AGL/728' MSL.
Pole 4356' from DER, 846' left of centerline, 107' AGL/740' MSL.
Poles beginning 4484' from DER, 571' left of centerline, up to 107' AGL/743' MSL.
Rwy 22R, fence beginning 7' from DER, 132' right of centerline, up to 12' AGL/630' MSL.
Pole and fence beginning 83' from DER, 63' right of centerline, up to 18' AGL/636' MSL.
Tree, poles, building and fence beginning 142' from DER, 1' right of centerline, up to 647' MSL.
Fence beginning 201' from DER, on centerline, up to 13' AGL/630' MSL.
Poles and fence beginning 281' from DER, 7' left of centerline, up to 18' AGL/635' MSL.
Transmission line and building beginning 330' from DER, 5' right of centerline, up to 34' AGL/650' MSL.
Tree, building, pole and fence beginning 365' from DER, 25' left of centerline, up to 637' MSL.
Transmission lines and buildings beginning 381' from DER, 44' right of centerline, up to 37' AGL/654' MSL.
Tree and pole beginning 471' from DER, 97' left of centerline, up to 640' MSL.
Building 491' from DER, 154' left of centerline, 30' AGL/647' MSL.
Trees, buildings, poles and transmission line beginning 492' from DER, 31' right of centerline, up to 668' MSL.
Transmission line 509' from DER, 28' left of centerline, 35' AGL/650' MSL.
Poles, transmission line and building beginning 574' from DER, 46' left of centerline, up to 37' AGL/653' MSL.
Transmission line 662' from DER, 182' left of centerline, 39' AGL/655' MSL.
Trees and pole beginning 676' from DER, 28' left of centerline, up to 660' MSL.
Trees and buildings beginning 765' from DER, 29' left of centerline, up to 668' MSL.
Tree and building beginning 853' from DER, 47' left of centerline, up to 672' MSL.
Trees and buildings beginning 861' from DER, 30' right of centerline, up to 675' MSL.
Trees, buildings, poles and transmission lines beginning 880' from DER, 18' left of centerline, up to 675' MSL.
Trees and building beginning 1275' from DER, 85' left of centerline, up to 677' MSL.
Trees beginning 1386' from DER, 192' right of centerline, up to 689' MSL.
Tree 2325' from DER, 219' left of centerline, 679' MSL.
Tree 2479' from DER, 326' left of centerline, 682' MSL.
Tank and water tower beginning 4331' from DER, 763' left of centerline, up to 113' AGL/728' MSL.
Rwy 31C, trees and NAVAID beginning 83' from DER, on centerline, up to 648' MSL.
Pole, NAVAID and building beginning 140' from DER, 309' right of centerline, up to 29' AGL/634' MSL.
Transmission line, poles and tree beginning 315' from DER, 20' right of centerline, up to 34' AGL/639' MSL.
Tree 342' from DER, 558' left of centerline, 654' MSL.
Trees, poles, transmission lines and building beginning 395' from DER, 13' left of centerline, up to 658' MSL.
Trees, poles, transmission lines and building beginning 563' from DER, 41' right of centerline, up to 647' MSL.
Transmission lines and poles beginning 1116' from DER, 123' right of centerline, up to 46' AGL/651' MSL.
Trees beginning 1204' from DER, 134' left of centerline, up to 670' MSL.
Tree 1585' from DER, 756' right of centerline, 652' MSL.
Trees beginning 1598' from DER, 654' right of centerline, up to 658' MSL.
Trees beginning 1663' from DER, 14' right of centerline, up to 666' MSL.
Spire 2213' from DER, 709' left of centerline, 77' AGL/682' MSL.
Tree 2374' from DER, 712' right of centerline, 673' MSL.
Tank 5574' from DER, 1451' right of centerline, 162' AGL/756' MSL.
Water tower 5606' from DER, 1420' right of centerline, 160' AGL/757' MSL.
Rwy 31L, terrain 14' from DER, 501' right of centerline, 608' MSL.
Sign 67' from DER, 349' right of centerline, 5' AGL/611' MSL.
Sign 82' from DER, 167' left of centerline, 2' AGL/610' MSL.
Building 338' from DER, 559' left of centerline, 49' AGL/657' MSL.
Building, trees and pole beginning 538' from DER, 57' left of centerline, up to 53' AGL/661' MSL.
Tree 1410' from DER, 51' right of centerline, 648' MSL.
Tree 1716' from DER, 192' left of centerline, 662' MSL.
Tree 1723' from DER, 6' right of centerline, 658' MSL.
Tree 2142' from DER, 689' left of centerline, 674' MSL.
Rwy 31R, transmission line, pole and building beginning 16' from DER, 127' right of centerline, up to 34' AGL/638' MSL.
Trees, buildings, transmission lines and poles beginning 208' from DER, 18' right of centerline, up to 665' MSL.
Pole 256' from DER, 24' left of centerline, 18' AGL/623' MSL.
Trees, poles, transmission line, buildings and sign beginning 345' from DER, 6' left of centerline, up to 640' MSL.
Trees, buildings, NAVAID, transmission lines and poles beginning 574' from DER, 3' left of centerline, up to 655' MSL.
Trees beginning 1792' from DER, 49' right of centerline, up to 667' MSL.
Tree 2030' from DER, 128' left of centerline, 658' MSL.
Tree 2104' from DER, 71' left of centerline, 664' MSL.

CHICAGO, IL (CON'T)

CHICAGO O'HARE INTL (ORD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 22 05NOV20 (20310) (FAA)

TAKEOFF MINIMUMS:

Rwy 22R, NA - ATC.
Rwy 27C, std. w/ min. climb of 220' per NM to 1800.
Rwy 27R, std. w/ min. climb of 220' per NM to 1700.
Rwy 28L, std. w/ min. climb of 210' per NM to 900, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 4L, lighting 6' from DER, 108' right of centerline, 2' AGL/649' MSL.
Pole 587' from DER, 614' right of centerline, 663' MSL.
Building 3275' from DER, 1320' right of centerline, 93' AGL/734' MSL.
Bldg_twr 3301' from DER, 1248' right of centerline, 109' AGL/750' MSL.
Vehicle on road 3341' from DER, 1206' right of centerline, 107' AGL/747' MSL.
Rwy 4R, tree 809' from DER, 610' right of centerline, 675' MSL.
Tree 1108' from DER, 689' right of centerline, 698' MSL.
Tree 1280' from DER, 701' right of centerline, 698' MSL.
Tree 1311' from DER, 824' right of centerline, 710' MSL.
Rwy 9C, terrain 223' from DER, 460' right of centerline, 658' MSL.
Terrain 317' from DER, 496' right of centerline, 670' MSL.
Terrain beginning 408' from DER, 548' right of centerline, up to 680' MSL.
Terrain beginning 781' from DER, 612' right of centerline, up to 673' MSL.
Terrain 988' from DER, 677' right of centerline, 679' MSL.
Pole 1189' from DER, 727' right of centerline, 41' AGL/684' MSL.
Rwy 9L, building 2771' from DER, 1233' right of centerline, 94' AGL/745' MSL.
Rwy 9R, pole 877' from DER, 688' right of centerline, 29' AGL/673' MSL.
Rwy 10C, tower 1169' from DER, 778' left of centerline, 41' AGL/694' MSL.
Rwy 10L, bldg_twr 2517' from DER, 980' right of centerline, 88' AGL/732' MSL.
Sign 2703' from DER, 729' right of centerline, 80' AGL/724' MSL.
Tower 3958' from DER, 1287' right of centerline, 127' AGL/771' MSL.
Pole 4388' from DER, 1585' left of centerline, 124' AGL/762' MSL.
Antenna 4390' from DER, 1585' left of centerline, 124' AGL/763 ' MSL.
Rwy 10R, tree 2218' from DER, 1016' right of centerline, 714' MSL.
Tree 2248' from DER, 777' right of centerline, 716' MSL.
Tree 2358' from DER, 821' right of centerline, 717' MSL.
Trees beginning 2365' from DER, 732' right of centerline, up to 720' MSL.
Trees beginning 2387' from DER, 586' right of centerline, up to 719' MSL.
Trees beginning 2415' from DER, 690' right of centerline, up to 71' AGL/724' MSL.
Trees beginning 2446' from DER, 586' right of centerline, up to 721' MSL.
Rwy 22L, pole 1301' from DER, 737' right of centerline, 39' AGL/694' MSL.
Rwy 27L, vehicle on road 5551' from DER, 1830' left of centerline, 141' AGL/804' MSL.
Pole 5553' from DER, 1831' left of centerline, 143' AGL/805' MSL.
Rwy 27R, pole 1051' from DER, 739' left of centerline, 707' MSL.
Vehicle on road 1071' from DER, 560' right of centerline, 698' MSL.
Tree 1243' from DER, 816' right of centerline, 708' MSL.
Pole 1410' from DER, 833' left of centerline, 707' MSL.
Pole 1492' from DER, 736' left of centerline, 707' MSL.
Tank 1509' from DER, 886' left of centerline, 56' AGL/726' MSL.
Vehicle on road 2777' from DER, 1019' left of centerline, 111' AGL/777' MSL.
Elevator 2778' from DER, 1019' left of centerline, 111' AGL/776' MSL.
Rwy 28C, tree 2373' from DER, 1099' left of centerline, 737' MSL.
Vehicle on road 2382' from DER, 1101' left of centerline, 735' MSL.
Tree 2559' from DER, 257' right of centerline, 737' MSL.
Tree 2719' from DER, 1194' left of centerline, 80' AGL/750' MSL.
Vehicle on road 2906' from DER, 1199' left of centerline, 750' MSL.
Tree 2907' from DER, 1196' left of centerline, 746' MSL.
Tree 3526' from DER, 695' left of centerline, 768' MSL.
Vehicle on road 3538' from DER, 702' left of centerline, 97' AGL/771' MSL.
Rwy 28L, vehicle on road 590' from DER, 656' left of centerline, 700' MSL.
Vehicle on road 679' from DER, 639' left of centerline, 700' MSL.
Vehicle on road 783' from DER, 617' left of centerline, 700' MSL.
Vehicle on road 1070' from DER, 697' left of centerline, 707' MSL.
Pole 1070' from DER, 697' left of centerline, 707' MSL.
Tree 1583' from DER, 803' left of centerline, 724' MSL.
Tree 1608' from DER, 777' left of centerline, 727' MSL.
Tree 1675' from DER, 759' left of centerline, 728' MSL.
Tree 1676' from DER, 783' left of centerline, 722' MSL.
Tree 1748' from DER, 731' left of centerline, 732' MSL.
Tree 1759' from DER, 724' left of centerline, 731' MSL.
Tree 1877' from DER, 825' left of centerline, 740' MSL.
Tree 1911' from DER, 788' left of centerline, 79' AGL/751' MSL.
Tree 1924' from DER, 878' left of centerline, 741' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, IL (CON'T)

CHICAGO O'HARE INTL (ORD) (CON'T)

Rwy 28L (CON'T), tree 2552' from DER, 826' left of centerline, 758' MSL.
Vehicle on road 2553' from DER, 791' left of centerline, 745' MSL.
Tree 2553' from DER, 791' left of centerline, 745' MSL.
Vehicle on road 2555' from DER, 831' left of centerline, 754' MSL.
Tree 2555' from DER, 857' left of centerline, 749' MSL.
Vehicle on road 2555' from DER, 857' left of centerline, 749' MSL.
Vehicle on road 2585' from DER, 717' left of centerline, 745' MSL.
Tree 2585' from DER, 717' left of centerline, 745' MSL.
Tree 2670' from DER, 1206' left of centerline, 747' MSL.
Rwy 28R, tree 2559' from DER, 942' left of centerline, 737' MSL.

LANSING MUNI (IGQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 02JUL09 (09183) (FAA)

TAKEOFF MINIMUMS:
Rwy 36, 300-1¼ or std. w/ min. climb of 322' per NM to 900.
DEPARTURE PROCEDURE:
Rwy 36, climb heading 002° to 1200 before proceeding on course.
TAKEOFF OBSTACLE NOTES:
Rwy 9, poles beginning 1203' from DER, from left to right of centerline, up to 32' AGL/647' MSL.
Building 1882' from DER, 964' left of centerline, 50' AGL/668' MSL.
Tower 4314' from DER, 664' left of centerline, 149' AGL/764' MSL.
Rwy 18, trees beginning 381' from DER, 440' right of centerline, up to 42' AGL/661' MSL.
Rwy 27, hangar and building beginning 254' from DER, 69' right of centerline, up to 26' AGL/641' MSL.
Trees, antennas, antennas on buildings, signs, light poles, and road with vehicles beginning 326' from DER, from left to right of centerline, up to 68' AGL/683' MSL.
Tank 575' from DER, 65' left of centerline, 16' AGL/630' MSL.
Rwy 36, pole 5546' from DER, 1932' right of centerline, 164' AGL/777' MSL.

CHICAGO/AURORA, IL

AURORA MUNI (ARR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 25OCT07 (07298) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 9, vehicle on road 794' from DER, right and left of centerline, 15' AGL/734' MSL.
Multiple trees beginning 4126' from DER, on centerline, 100' AGL/819' MSL.
Rwy 15, multiple trees, power poles and road beginning 900' from DER, 47' right of centerline, up to 100' AGL/809' MSL.
Power pole 1313' from DER, 47' left of centerline, 34' AGL/733' MSL.
Rwy 18, multiple power poles beginning 1218' from DER, 190' right of centerline, up to 35' AGL/734' MSL.
Multiple trees beginning 3646' from DER, on centerline up to 100' AGL/809' MSL.
Rwy 27, vehicle on road 1020' from DER, right and left of centerline, 15' AGL/734' MSL.
Rwy 33, multiple trees and road beginning 788' from DER, 238' right of centerline, up to 79' AGL/788' MSL.
Road and power pole beginning 577' from DER, 137' left of centerline, up to 38' AGL/747' MSL.
Rwy 36, tree, pole and fence beginning 31' from DER, 169' left of centerline, up to 35' AGL/734' MSL.
Vehicle on road beginning 1099' from DER, right and left of centerline, 15' AGL/734' MSL.

CHICAGO/LAKE IN THE HILLS, IL

LAKE IN THE HILLS (3CK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 05APR12 (12096) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 8, road beginning 118' from DER, left/right and on centerline, 15' AGL/901' MSL.
Multiple trees beginning 2174' from DER, 294' left of centerline, up to 100' AGL/986' MSL.
Multiple trees beginning 3312' from DER, 1023' right of centerline, up to 100' AGL/994' MSL.
Rwy 26, multiple trees beginning 55' from DER, 288' right of centerline, up to 100' AGL/999' MSL.
Multiple trees beginning 299' from DER, 101' left of centerline, up to 100' AGL/959' MSL.
Power lines beginning 1714' from DER, 12' right of centerline, up to 36' AGL/937' MSL.
Power lines beginning 1879' from DER, 87' left of centerline, up to 52' AGL/952' MSL.

CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL

CHICAGO EXECUTIVE (PWK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 01FEB18 (18032) (FAA)

TAKEOFF MINIMUMS:

Rwys 6, 24, NA - ATC request.

Rwy 12, 300-1½ or std. w/ min. climb of 230' per NM to 900, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to DER.

Rwy 30, 300-1 or std. w/ min. climb of 250' per NM to 900, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2000' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 12, building, pole beginning 53' from DER, 57' right of centerline, up to 16' AGL/658' MSL.
Vehicles on traverse way beginning 114' from DER, 484' right of centerline, up to 15' AGL/664' MSL.
Fence, pole beginning 126' from DER, 31' left of centerline, up to 8' AGL/648' MSL.
Building, fence beginning 192' from DER, 133' right of centerline, up to 22' AGL/663' MSL.
Vehicles on traverse way, fence beginning 202' from DER, 7' left of centerline, up to 655' MSL.
Lighting, sign, vehicles on traverse way, building beginning 243' from DER, 51' left of centerline, up to 678' MSL.
Building, tree, vehicles on traverse way, pole beginning 255' from DER, 35' right of centerline, up to 35' AGL/677' MSL.
Tree, vehicles on traverse way, pole beginning 417' from DER, 47' left of centerline, up to 696' MSL.
Tree, pole beginning 561' from DER, 110' left of centerline, up to 699' MSL.
Tree, pole beginning 620' from DER, 6' left of centerline, up to 702' MSL.
Building, pole beginning 661' from DER, 14' right of centerline, up to 32' AGL/681' MSL.
Tree, pole, vehicles on traverse way beginning 712' from DER, 80' right of centerline, up to 684' MSL.
Trees beginning 797' from DER, 139' left of centerline, up to 709' MSL.
Pole, vehicles on traverse way, tree, transmission line beginning 838' from DER, 45' right of centerline, up to 36' AGL/690' MSL.
Tree, vehicles on traverse way beginning 931' from DER, 26' left of centerline, up to 80' AGL/717' MSL.
Tree, pole, transmission line beginning 1186' from DER, 89' right of centerline, up to 703' MSL.
Tree, building, pole beginning 1394' from DER, 112' right of centerline, up to 715' MSL.
Trees beginning 1945' from DER, 44' left of centerline, up to 725' MSL.
Trees beginning 2026' from DER, 20' left of centerline, up to 738' MSL.
Trees beginning 2373' from DER, 66' right of centerline, up to 100' AGL/731' MSL.
Building 4040' from DER, 1148' right of centerline, 114' AGL/755' MSL.
Building 4117' from DER, 1190' right of centerline, 128' AGL/769' MSL.
Pole 1 NM from DER, 2072' left of centerline, 138' AGL/798' MSL.
Building 1.1 NM from DER, 141' left of centerline, 174' AGL/834' MSL.
Building 1.1 NM from DER, 141' left of centerline, 152' AGL/818' MSL.

Rwy 16, general utility 39' from DER, 113' right of centerline, 4' AGL/646' MSL.
Building 55' from DER, 464' right of centerline, 656' MSL.
Building, vehicles on traverse way beginning 91' from DER, 298' right of centerline, up to 658' MSL.
Pole, sign, vehicles on traverse way beginning 275' from DER, 25' right of centerline, up to 29' AGL/672' MSL.
NAVAID 297' from DER, 2' left of centerline, 11' AGL/653' MSL.
Vehicles on traverse way beginning 306' from DER, 365' left of centerline, up to 15' AGL/671' MSL.
Vehicles on traverse way, 319' from DER, 230' left of centerline, 15' AGL/672' MSL.
Vehicles on traverse way beginning 402' from DER, 11' left of centerline, up to 15' AGL/673' MSL.
Tree, transmission line, pole beginning 442' from DER, 62' right of centerline, up to 682' MSL.
Tree, building beginning 573' from DER, 34' left of centerline, up to 38' AGL/680' MSL.
Tree 1026' from DER, 237' right of centerline, 684' MSL.
Tree, pole beginning 1082' from DER, 23' right of centerline, up to 688' MSL.
Tree 1094' from DER, 642' left of centerline, 684' MSL.
Tree, building beginning 1102' from DER, 33' left of centerline, up to 685' MSL.
Trees beginning 1237' from DER, 252' left of centerline, up to 689' MSL.
Trees beginning 1248' from DER, 285' right of centerline, up to 693' MSL.
Tree 1370' from DER, 349' left of centerline, 695' MSL.
Tree, tower beginning 1461' from DER, 183' left of centerline, up to 78' AGL/717' MSL.
Trees beginning 1502' from DER, 14' right of centerline, up to 79' AGL/720' MSL.
Tree 2073' from DER, 894' left of centerline, 718' MSL.
Trees beginning 2173' from DER, 97' right of centerline, up to 726' MSL.

Rwy 30, fence 25' from DER, 108' left of centerline, 5' AGL/650' MSL.
Vehicles on traverse way, fence beginning 47' from DER, 25' right of centerline, up to 658' MSL.
Tree 56' from DER, 285' left of centerline, 36' AGL/683' MSL.
Tree, vehicles on traverse way, fence beginning 77' from DER, 41' left of centerline, up to 689' MSL.
Building, vehicles on traverse way, pole beginning 79' from DER, 66' right of centerline, up to 670' MSL.
Pole, vehicles on traverse way, tree, transmission line beginning 235' from DER, 99' right of centerline, up to 34' AGL/678' MSL.
Building 383' from DER, 594' left of centerline, 44' AGL/691' MSL.
Tree, building beginning 393' from DER, 1' left of centerline, up to 697' MSL.
Tree, building, transmission line, pole beginning 523' from DER, 240' right of centerline, up to 679' MSL.
Tree, building, pole, transmission line beginning 636' from DER, 48' right of centerline, up to 689' MSL.
Tree, building, pole beginning 794' from DER, 123' right of centerline, up to 709' MSL.
Trees beginning 1114' from DER, 82' left of centerline, up to 702' MSL.
Trees beginning 1267' from DER on centerline, up to 89' AGL/730' MSL.
Trees beginning 1580' from DER, 51' left of centerline, up to 712' MSL.
Transmission line 2741' from DER, 1053' left of centerline, 110' AGL/760' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL (CON'T)

CHICAGO EXECUTIVE (PWK) (CON'T)

Rwy 30 (CON'T), transmission line, tree beginning 2977' from DER, 96' left of centerline, up to 118' AGL/768' MSL.
Transmission line 3858' from DER, 172' right of centerline, 757' MSL.
Transmission line beginning 3873' from DER, 160' right of centerline, up to 108' AGL/776' MSL.
Transmission line 4732' from DER, 1004' right of centerline, 133' AGL/778' MSL.
Transmission line 4792' from DER, 938' right of centerline, 141' AGL/790' MSL.
Tank, transmission line beginning 5087' from DER, 760' right of centerline, up to 802' MSL.
Rwy 34, sign 26' from DER, 492' right of centerline, 11' AGL/645' MSL.
Sign, general utility beginning 29' from DER, 115' left of centerline, up to 6' AGL/646' MSL.
General utility 39' from DER, 115' right of centerline, 6' AGL/647' MSL.
Tree, pole, vehicles on traverse way beginning 115' from DER, 55' left of centerline, up to 723' MSL.
Vehicles on traverse way 392' from DER, 584' right of centerline, 15' AGL/678' MSL.
Vehicles on traverse way beginning 526' from DER, 331' right of centerline, up to 15' AGL/679' MSL.
Tree, vehicles on traverse way beginning 594' from DER, 29' right of centerline, up to 686' MSL.
Tree, building, pole, transmission line beginning 708' from DER, 225' right of centerline, up to 697' MSL.
Trees beginning 1507' from DER, 491' right of centerline, up to 700' MSL.
Tree, transmission line, pole beginning 1661' from DER, 53' right of centerline, up to 701' MSL.
Trees beginning 2131' from DER, 121' right of centerline, up to 712' MSL.
Tree 2862' from DER, 637' right of centerline, 716' MSL.
Tree 2927' from DER, 106' right of centerline, 723' MSL.
Trees beginning 2986' from DER, 373' right of centerline, up to 727' MSL.

CHICAGO/ROCKFORD, IL

CHICAGO/ROCKFORD INTL (RFD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10FEB11 (11041) (FAA)

TAKEOFF MINIMUMS:
Rwy 7, 300-1½ or std. w/min. climb of 210' per NM to 1000, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient. Takeoff must occur no later than 1300' prior to DER.
Rwy 25, 300-1 or std. w/min. climb of 270' per NM to 1000.
TAKEOFF OBSTACLE NOTES:
Rwy 1, vehicles on roadway 569' from DER, 640' left of centerline, up to 15' AGL/754' MSL.
Tree 1572' from DER, 658' left of centerline, 100' AGL/ 778' MSL.
Rwy 7, vehicles on roadway 485' from DER, 600' right of centerline, up to 15' AGL/754' MSL.
Rod on building 628' from DER, 275' right of centerline 13' AGL/752' MSL.
Poles beginning 544' from DER, 596' right of centerline, up to 32' AGL/771' MSL.
Trees beginning 1084' from DER, 244' right of centerline, up to 100' AGL/804' MSL.
Trees beginning 1603' from DER, 254' left of centerline, up to 100' AGL/ 779' MSL.
Trees beginning 4745' from DER, 593' right of centerline, up to 100' AGL/859' MSL.
Trees beginning 5167' from DER, 630' left of centerline, up to 100' AGL/879' MSL.
Obstruction light on antenna 5379' from DER, 1768' left of centerline, 129' AGL/888' MSL.
Tower 5359' from DER, 1785' left of centerline, 140' AGL/888' MSL.
Rwy 19, vehicles on roadway 447' from DER, 593' left of centerline, up to 15' AGL/724' MSL.
Trees beginning 2202' from DER, 996' right of centerline, up to 100' AGL/796' MSL.
Rwy 25, vehicles on roadway 2' from DER, left and right of centerline, up to 15' AGL/744' MSL.
Trees beginning 4660' from DER, 1237' left of centerline, up to 100' AGL/ 909' MSL.

CHICAGO/ROMEOVILLE, IL

LEWIS UNIVERSITY (LOT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 03JUN10 (10154) (FAA)

TAKEOFF MINIMUMS:
Rwy 2, 300-1¼ or std. w/ min. climb of 420' per NM to 1200.
DEPARTURE PROCEDURE:
Rwy 2, climb heading 016° to 1300 before turning right.
TAKEOFF OBSTACLE NOTES:
Rwy 2, multiple towers, tree, and stack beginning 1196' from DER, 49' left of centerline, up to 213' AGL/876' MSL.
Rwy 9, multiple trees and building beginning 243' from DER, 358' left of centerline, up to 64' AGL/735' MSL.
Multiple light poles, trees, and sign beginning 112' from DER, 174' right of centerline, up to 77' AGL/721' MSL.
Rwy 27, multiple trees beginning 1143' from DER, 634' right of centerline, up to 70' AGL/723' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WAUKEGAN, IL

WAUKEGAN NATIONAL (UGN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 07DEC17 (17341) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 328' from DER, 493' left of centerline, up to 58' AGL/759' MSL.
Rwy 14, hangar 196' from DER, 453' left of centerline, 30' AGL/749' MSL.
Bush 362' from DER, 130' left of centerline, 17' AGL/728' MSL.
Bush 371' from DER, 161' right of centerline, 14' AGL/725' MSL.
Hangar 920' from DER, 452' right of centerline, 30' AGL/749' MSL.
Rwy 23, trees beginning 89' from DER, 344' right of centerline, up to 59' AGL/780' MSL.
Trees beginning 212' from DER, 372' left of centerline, up to 44' AGL/758' MSL.
Trees beginning 925' from DER, left and right of centerline, up to 73' AGL/797' MSL.
Rwy 32, terrain beginning 7' from DER, 112' left of centerline, up to 738' MSL.
Terrain 122' from DER, 249' right of centerline, 734' MSL.
Vehicle on road 232' from DER, 124' right of centerline, up to 15' AGL/752' MSL.
Trees, bush and wind vane on building beginning 246' from DER, left and right of centerline, up to 54' AGL/784' MSL.
Trees 1560' from DER, 259' right of centerline, 70' AGL/801' MSL.

CHICAGO/WEST CHICAGO, IL

DUPAGE (DPA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1B 08NOV18 (18312) (FAA)

TAKEOFF MINIMUMS:

Rwy 15, 300-1⅜ or std. w/min. climb of 205' per NM to 1000.

TAKEOFF OBSTACLE NOTES:

Rwy 2L, electrical system 9' from DER, 60' left of centerline, 5' AGL/756' MSL.
Transmission line, pole beginning 1075' from DER, 621' left of centerline, up to 39' AGL/792' MSL.
Fence, transmission line beginning 1431' from DER, 745' left of centerline, up to 44' AGL/799' MSL.
Tree, fence beginning 1635' from DER, 635' left of centerline, up to 807' MSL.
Trees beginning 2248' from DER, 447' left of centerline, up to 831' MSL.
Tree 2795' from DER, 930' left of centerline, 835' MSL.
Trees beginning 2832' from DER, 368' left of centerline, up to 836' MSL.
Trees beginning 2868' from DER, 407' left of centerline, up to 841' MSL.
Tree 3866' from DER, 790' left of centerline, 104' AGL/856' MSL.
Rwy 2R, lighting 2' from DER, 30' left of centerline, 1' AGL/759' MSL.
Rwy 10, lighting, NAVAID beginning 39' from DER, 77' right of centerline, up to 757' MSL.
Building 629' from DER, 611' left of centerline, 22' AGL/777' MSL.
Tower 699' from DER, 632' left of centerline, 36' AGL/792' MSL.
Tree 845' from DER, 679' left of centerline, 805' MSL.
Tree, pole, tower beginning 871' from DER, 1' left of centerline, up to 815' MSL.
Tree, building, pole, stack beginning 1435' from DER, 133' right of centerline, up to 827' MSL.
Trees beginning 1944' from DER, 130' right of centerline, up to 829' MSL.
Trees beginning 2369' from DER, 170' left of centerline, up to 839' MSL.
Tree 3006' from DER, 502' right of centerline, 841' MSL.
Trees beginning 3396' from DER, 885' right of centerline, up to 849' MSL.
Rwy 15, tree, fence, vehicles on traverse way beginning 3' from DER, 240' left of centerline, up to 796' MSL.
Tree, vehicles on traverse way, building beginning 136' from DER, 9' left of centerline, up to 44' AGL/797' MSL.
Tree 493' from DER, 458' left of centerline, 809' MSL.
Tree 538' from DER, 564' left of centerline, 813' MSL.
Tree, vehicles on traverse way beginning 564' from DER, 74' right of centerline, up to 74' AGL/836' MSL.
Tree, vehicles on traverse way, building, pole, transmission line beginning 697' from DER, 8' right of centerline, up to 838' MSL.
Trees beginning 1578' from DER, 29' left of centerline, up to 95' AGL/850' MSL.
Tower 1 NM from DER, 1677' left of centerline, 165' AGL/927' MSL.
Rwy 20L, sign beginning 19' from DER, 89' right of centerline, up to 3' AGL/752' MSL.
Fence 209' from DER, 547' left of centerline, 10' AGL/757' MSL.
Tree 614' from DER, 481' left of centerline, 773' MSL.
Trees beginning 1058' from DER, 725' left of centerline, up to 805' MSL.
Tree 1204' from DER, 736' left of centerline, 806' MSL.
Tree 1455' from DER, 812' left of centerline, 816' MSL.
Trees beginning 1482' from DER, 398' left of centerline, up to 820' MSL.
Trees beginning 2194' from DER, 967' left of centerline, up to 844' MSL.
Trees beginning 2346' from DER, 888' left of centerline, up to 102' AGL/849' MSL.
Rwy 20R, vertical structure 19' from DER, 88' left of centerline, 3' AGL/753' MSL.
Tree 645' from DER, 616' right of centerline, 768' MSL.
Rwy 28, sign 38' from DER, 454' right of centerline, 3' AGL/756' MSL.
Building 974' from DER, 681' right of centerline, 781' MSL.
Tree 1227' from DER, 683' right of centerline, 789' MSL.
Tree 1951' from DER, 968' left of centerline, 810' MSL.
Tree 2146' from DER, 971' left of centerline, 814' MSL.
Trees beginning 2603' from DER, 1025' left of centerline, up to 830' MSL.
Tree 2874' from DER, 1073' right of centerline, 837' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WEST CHICAGO, IL (CON'T)

DUPAGE (DPA) (CON'T)

Rwy 33, terrain 15' from DER, 436' left of centerline, 759' MSL.
NAVAID, terrain beginning 50' from DER, 94' right of centerline, up to 760' MSL.
Building 195' from DER, 451' right of centerline, 24' AGL/778' MSL.
Building 239' from DER, 424' right of centerline, 25' AGL/780' MSL.
Tree, fence beginning 335' from DER, 338' left of centerline, up to 807' MSL.
Tree, pole, vehicles on traverse way, building beginning 354' from DER, 154' right of centerline, up to 810' MSL.
Tree, pole beginning 653' from DER, 168' right of centerline, up to 812' MSL.
Tree, pole beginning 704' from DER, 340' right of centerline, up to 817' MSL.
Tree, pole, transmission line beginning 713' from DER, 6' left of centerline, up to 826' MSL.
Tree, pole beginning 835' from DER, 29' right of centerline, up to 832' MSL.
Tree, pole beginning 904' from DER, 76' right of centerline, up to 836' MSL.
Trees beginning 1068' from DER, 521' left of centerline, up to 838' MSL.
Tree, pole, transmission line beginning 1106' from DER, 153' right of centerline, up to 841' MSL.
Trees beginning 1687' from DER, 20' left of centerline, up to 844' MSL.
Trees beginning 1865' from DER, 11' right of centerline, up to 847' MSL.
Trees beginning 2250' from DER, 247' left of centerline, up to 96' AGL/854' MSL.
Trees beginning 2450' from DER, 32' right of centerline, up to 110' AGL/859' MSL.

CLINTONVILLE, WI

CLINTONVILLE MUNI (CLI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 24MAY18 (18144) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, 22, NA-environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 79' from DER, 252' left of centerline, up to 822' MSL.
Tree and ground beginning 172' from DER, 277' right of centerline, up to 856' MSL.
Trees beginning 192' from DER, 202' left of centerline, up to 832' MSL.
Tree 352' from DER, 521' left of centerline, 836' MSL.
Tree 376' from DER, 563' right of centerline, 877' MSL.
Tree 392' from DER, 466' right of centerline, 901' MSL.
Trees beginning 397' from DER, 322' left of centerline, up to 864' MSL.
Tree, grain bin/silo, and elevator beginning 508' from DER, 440' right of centerline, up to 905' MSL.
Rwy 14, tree 22' from DER, 488' right of centerline, 829' MSL.
Trees beginning 39' from DER, 118' left of centerline, up to 829' MSL.
Trees beginning 94' from DER, 248' right of centerline, up to 847' MSL.
Trees beginning 202' from DER, 402' left of centerline, up to 836' MSL.
Tree 305' from DER, 464' left of centerline, 838' MSL.
Tree 371' from DER, 274' right of centerline, 849' MSL.
Trees beginning 388' from DER, 341' right of centerline, up to 850' MSL.
Tree 517' from DER, 484' left of centerline, 846' MSL.
Trees beginning 524' from DER, 63' right of centerline, up to 854' MSL.
Trees beginning 525' from DER, 145' left of centerline, up to 863' MSL.
Trees beginning 691' from DER, 144' right of centerline, up to 870' MSL.
Trees beginning 1253' from DER, 685' right of centerline, up to 882' MSL.
Trees beginning 1362' from DER, 266' right of centerline, up to 885' MSL.
Trees beginning 1416' from DER, 246' right of centerline, up to 893' MSL.
Tree 1995' from DER, 709' left of centerline, 872' MSL.
Trees beginning 2086' from DER, 735' left of centerline, up to 877' MSL.
Tree 2233' from DER, 1044' left of centerline, 882' MSL.
Tree 2336' from DER, 660' left of centerline, 884' MSL.
Trees beginning 2417' from DER, 596' left of centerline, up to 891' MSL.
Tree 3179' from DER, 194' right of centerline, 896' MSL.
Rwy 32, ground 32' from DER, 449' left of centerline, 824' MSL.
Ground 160' from DER, 373' left of centerline, 825' MSL.
Pole 199' from DER, 454' left of centerline, 6' AGL/833' MSL.
Pole and ground beginning 286' from DER, 365' left of centerline, up to 8' AGL/834' MSL.
Pole 421' from DER, 572' left of centerline, 8' AGL/839' MSL.
Trees beginning 759' from DER, 410' left of centerline, up to 882' MSL.
Tree and pole beginning 958' from DER, 447' left of centerline, up to 886' MSL.
Trees beginning 1098' from DER, 76' right of centerline, up to 880' MSL.
Trees beginning 1105' from DER, 532' left of centerline, up to 891' MSL.
Tree 1231' from DER, 656' left of centerline, 896' MSL.
Trees beginning 1254' from DER, 51' left of centerline, up to 900' MSL.
Trees beginning 1511' from DER, 189' right of centerline, up to 887' MSL.
Trees beginning 1600' from DER, 301' right of centerline, up to 894' MSL.
Trees beginning 1633' from DER, 4' right of centerline, up to 897' MSL.
Trees beginning 2670' from DER, 321' left of centerline, up to 901' MSL.
Tree 3270' from DER, 199' right of centerline, 906' MSL.
Tree 3318' from DER, 280' right of centerline, 908' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

CRANDON, WI

CRANDON/STEVE CONWAY MUNI (Y55)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 08JAN15 (15008) (FAA)

TAKEOFF MINIMUMS:

Rwys 1, 19, NA – Environmental.

Rwy 30, 300-2 or std. w/min. climb of 218' per NM to 2100, or alternatively with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1800' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 12, tree 21' from DER, 315' left of centerline, 3' AGL/1630' MSL.
Obstruction light wind sock 89' from DER, 222' left of centerline, 20' AGL/1649' MSL.
Vehicle on roadway 302' from DER, 258' left to right of centerline, 15' AGL/1644' MSL.
Buildings 438' from DER, 386' right of centerline, up to 19' AGL/1648' MSL.
Apbn 474' from DER, 492' right of centerline, 39' AGL/1668' MSL.
Tree 475' from DER, 437' left of centerline, 17' AGL/1646' MSL.
Pole 678' from DER, 629' right of centerline, 21' AGL/1650' MSL.
Trees beginning from 831' from DER, 222' right of centerline, up to 66' AGL/1685' MSL.
Rwy 30, trees beginning 3' from DER, 199' right of centerline, up to 10' AGL/1659' MSL.
Trees beginning 105' from DER, 236' right of centerline, up to 11' AGL/1661' MSL.
Trees beginning 1096' from DER, 42' left of centerline, up to 50' AGL/1679' MSL.
Trees beginning 1126' from DER, 181' left to right of centerline, up to 78' AGL/1707' MSL.
Trees beginning 3974' from DER, 166' right of centerline, up to 86' AGL/1795' MSL.
Trees beginning 5974' from DER, 1892' right of centerline, up to 100' AGL/1939' MSL.

CUMBERLAND WI

CUMBERLAND MUNI (UBE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 31MAR16 (16091) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 9: REIL 35' from DER, 107' right of centerline, 3' AGL/1235' MSL.
REIL 35' from DER, 107' left of centerline, 4' AGL/1235' MSL.
Pole 662' from DER, 456' left of centerline, 29' AGL/1260' MSL.
Trees beginning 802' from DER, 573' left of centerline, up to 1292' MSL.
Tree 1618' from DER, 269' right of centerline, 1283' MSL.
Trees beginning 1946' from DER, 64' right of centerline, up to 1298' MSL.
Trees beginning 1947' from DER, 66' left of centerline, up to 1294' MSL.
Trees beginning 1954' from DER, 288' left of centerline, up to 1296' MSL.
Tree 2312' from DER, 1100' left of centerline, 1307' MSL.
Rwy 27: pole 10' from DER, 15' right of centerline, 2' AGL/1244' MSL.
Fence 54' from DER, 386' right of centerline, 4' AGL/1246' MSL.
Vehicles on road beginning 634' from DER, left and right of centerline, up to 15' AGL/1262' MSL.
Building 852' from DER, 425' left of centerline, 29' AGL/1271' MSL.
Tree 3356' from DER, 394' right of centerline, 1330' MSL.

DANVILLE, IL

VERMILION RGNL (DNV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02JUL09 (09183) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, tree 2298' from DER, 725' right of centerline, 50' AGL/761' MSL.
Rwy 16, tree 4101' from DER, 378' left of centerline, 50' AGL/789' MSL.
Rwy 21, tree 1982' from DER, 802' left of centerline, 50' AGL/728' MSL.
Rwy 34, tree 3460' from DER, 2' right of centerline, 50' AGL/812' MSL.

DE KALB, IL

DE KALB TAYLOR MUNI (DKB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4A 30APR15 (15120) (FAA)

TAKEOFF MINIMUMS:

Rwy 27, 300-1.

DEPARTURE PROCEDURE:

Rwy 9, climb runway heading to 1400 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, antenna tower 4363' from DER, 760' right of centerline, 130' AGL/1024' MSL.

DECATUR, IL

DECATUR (DEC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 23SEP10 (10266) (FAA)

DEPARTURE PROCEDURE:

Rwy 6, climb heading 060° to 1700 before turning left.

Rwy 30, climb heading 300° to 1400 before turning right.

Rwy 36, climbing left turn to intercept AXC VORTAC R-340 to 2000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 24, pole 802' from DER, 664' left of centerline, 30' AGL/704' MSL.
Trees beginning 895' from DER, 722' right of centerline, up to 88' AGL/762' MSL.

Rwy 30, trees beginning 948' from DER, 395' left of centerline, up to 78' AGL/742' MSL.
Trees beginning 1314' from DER, 57' right of centerline, up to 90' AGL/739' MSL.

Rwy 36, trees beginning 1549' from DER, 14' left of centerline, up to 75' AGL/749' MSL.
Trees beginning 460' from DER, 84' right of centerline, up to 72' AGL/751' MSL.

DIXON, IL

DIXON MUNI-CHARLES R WALGREEN FIELD (C73)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 10JAN13 (13010) (FAA)

TAKEOFF MINIMUMS:

Rwy 26, 400-2½ or std. w/ min. climb of 250' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 8, vehicle on road beginning 336' from DER, on centerline, up to 15' AGL/798' MSL.

Rwy 12, railroad track beginning 198' from DER, 288' right of centerline, up to 23' AGL/810' MSL.
Vehicle on road beginning 150' from DER, 106' left of centerline, up to 15' AGL/794' MSL.
Monopole 1606' from DER, 411' left of centerline, 45' AGL/827' MSL.

Rwy 26, tower 2.0 NM from DER, 707' left of centerline, 749' AGL/1100' MSL.
Light poles beginning 166' from DER, 361' right of centerline, up to 39' AGL/806' MSL.
Stack 793' from DER, 672' right of centerline, 60' AGL/843' MSL.
Railroad tracks 572' from DER, 305' right of centerline, 23' AGL/803' MSL.
Rooftops beginning 428' from DER, 413' right of centerline, up to 36' AGL/805' MSL.
Trees beginning 330' from DER, 83' left and right of centerline, up to 14' AGL/833' MSL.

Rwy 30, rooftops beginning 321' from DER, 140' left of centerline, up to 62' AGL/833' MSL.
Power line beginning 259' from DER, 120' right of centerline, up to 100' AGL/870' MSL.
Trees beginning 769' from DER, 211' left and right of centerline, up to 100' AGL/896' MSL.

EAGLE RIVER, WI

EAGLE RIVER UNION (EGV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 05NOV20 (20310) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, vehicle on road 240' from DER, 559' right of centerline, 15' AGL/1654' MSL, terrain 51' from DER, 288' right of centerline, 1639' MSL.

Rwy 13, vehicle on road 268' from DER, 572' left of centerline, 15' AGL/1654' MSL, antenna tower, 1816' from DER, 487' left of centerline, 60' AGL/1708' MSL.

Rwy 22, vehicle on road 246' from DER, 566' right of centerline, 15' AGL/1654' MSL, multiple trees 476' from DER, 430' right of centerline, 83' AGL/1722' MSL, multiple trees 761' from DER, 147' left of centerline, 96' AGL/1735' MSL.

EAST TROY, WI

EAST TROY MUNI (57C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 29JUL10 (10210) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees beginning 106' from DER, 45' right of centerline, up to 100' AGL/979' MSL.
Trees beginning 34' from DER, 6' left of centerline, up to 100' AGL/908' MSL.

Rwy 26, vehicle on road 346' from DER, 17' right of centerline, up to 15' AGL/865' MSL.
Vehicle on road 561' from DER, 588' left of centerline, up to 15' AGL/865' MSL.
Vehicle on road 607' from DER, 46' right of centerline, up to 17' AGL/867' MSL.
Trees beginning 1850' from DER, 131' right of centerline, up to 100' AGL/989' MSL.
Trees beginning 2870' from DER, 431' left of centerline, up to 100' AGL/959' MSL.

EAU CLAIRE, WI

CHIPPEWA VALLEY RGNL (EAU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 01FEB18 (18032) (FAA)

TAKEOFF MINIMUMS:

Rwy 14, 500-2¾ or standard w/ min. climb of 307' per NM to 1500.

Rwy 32, 200-1½ or standard w/ min. climb of 302' per NM to 1200.

DEPARTURE PROCEDURE:

Rwy 14, climb heading 138° to 2000 before proceeding on course.

Rwy 22, climb heading 224° to 1700 before proceeding on course.

Rwy 32, climb heading 304° to 1700 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 14, pole, fence beginning 57' from DER, 302' right of centerline, up to 25' AGL/910' MSL.
Tree, pole beginning 146' from DER, 359' right of centerline, up to 925' MSL.
Trees beginning 817' from DER, 449' right of centerline, up to 949' MSL.
Pole 897' from DER, 619' left of centerline, 34' AGL/935' MSL.
Tree, pole beginning 927' from DER, 339' right of centerline, up to 954' MSL.
Tree 998' from DER, 593' left of centerline, 944' MSL.
Trees beginning 1041' from DER, 27' left of centerline, up to 951' MSL.
Trees beginning 1205' from DER, 5' right of centerline, up to 955' MSL.
Tree, stack beginning 1465' from DER, 50' left of centerline, up to 959' MSL.
Tree 2487' from DER, 545' right of centerline, 962' MSL.
Trees beginning 4159' from DER, 971' right of centerline, up to 997' MSL.
Tree 1 NM from DER, 1489' left of centerline, 1057' MSL.
Tree 1 NM from DER, 511' left of centerline, 1060' MSL.
Tree 1 NM from DER, 1116' left of centerline, 1063' MSL.
Trees beginning 1 NM from DER, 826' left of centerline, up to 1076' MSL.
Trees beginning 1 NM from DER, 616' left of centerline, up to 1080' MSL.
Trees beginning 1 NM from DER, 360' left of centerline, up to 1083' MSL.
Trees beginning 1.1 NM from DER, 1114' left of centerline, up to 1097' MSL.
Trees beginning 1.1 NM from DER, 755' left of centerline, up to 1110' MSL.
Trees beginning 1.1 NM from DER, 612' left of centerline, up to 1116' MSL.
Trees beginning 1.1 NM from DER, 354' left of centerline, up to 1117' MSL.
Trees beginning 1.1 NM from DER, 924' left of centerline, up to 1122' MSL.
Trees beginning 1.1 NM from DER, 214' left of centerline, up to 1140' MSL.
Tree 1.1 NM from DER, 625' left of centerline, 1148' MSL.
Trees beginning 1.1 NM from DER, 128' left of centerline, up to 1150' MSL.
Trees beginning 1.1 NM from DER, 157' left of centerline, up to 1154' MSL.
Trees beginning 1.1 NM from DER, 364' left of centerline, up to 1158' MSL.
Trees beginning 1.1 NM from DER, 20' right of centerline, up to 1090' MSL.
Trees beginning 1.1 NM from DER, 159' right of centerline, up to 1095' MSL.
Tree, pole beginning 1.1 NM from DER, 47' right of centerline, up to 1112' MSL.
Trees beginning 1.1 NM from DER, 25' left of centerline, up to 1164' MSL.
Trees beginning 1.2 NM from DER, 203' right of centerline, up to 1113' MSL.
Transmission line beginning 1.2 NM from DER, 547' right of centerline, up to 64' AGL/1114' MSL.
Tree, transmission line, pole beginning 1.2 NM from DER, 79' right of centerline, up to 1119' MSL.
Tree, transmission line beginning 1.2 NM from DER, 47' left of centerline, up to 1169' MSL.
Trees beginning 1.3 NM from DER, 1603' right of centerline, up to 1120' MSL.
Towers beginning 2.2 NM from DER, 4' left of centerline, up to 455' AGL/1349' MSL.
Rwy 32, traverse-way 10' from DER, 443' left of centerline, 893' MSL.
Traverse-way 116' from DER, 438' left of centerline, 15' AGL/895' MSL.
Tree, traverse-way beginning 184' from DER, 416' left of centerline, up to 928' MSL.
Trees beginning 482' from DER, 391' left of centerline, up to 931' MSL.
Trees beginning 561' from DER, 565' right of centerline, up to 927' MSL.
Trees beginning 903' from DER, 371' right of centerline, up to 939' MSL.
Tree 1054' from DER, 702' right of centerline, 942' MSL.
Tree, building beginning 1059' from DER, 388' right of centerline, up to 943' MSL.
Trees beginning 1299' from DER, 520' right of centerline, up to 948' MSL.
Tree 4343' from DER, 967' left of centerline, 994' MSL.
Tree 4367' from DER, 1423' left of centerline, 1001' MSL.
Tree 4385' from DER, 1581' left of centerline, 1008' MSL.
Trees beginning 4448' from DER, 1167' left of centerline, up to 1017' MSL.
Tree 4470' from DER, 1412' left of centerline, 1023' MSL.
Trees beginning 4554' from DER, 1209' left of centerline, up to 1025' MSL.
Tree 4563' from DER, 1355' left of centerline, 1029' MSL.
Trees beginning 4572' from DER, 1230' left of centerline, up to 1037' MSL.
Tree 4674' from DER, 1602' left of centerline, 1040' MSL.
Trees beginning 4685' from DER, 1132' left of centerline, up to 1048' MSL.
Trees beginning 4809' from DER, 1089' left of centerline, up to 1059' MSL.
Trees beginning 4917' from DER, 1038' left of centerline, up to 81' AGL/1067' MSL.
Trees beginning 5004' from DER, 756' left of centerline, up to 78' AGL/1070' MSL.
Trees beginning 5051' from DER, 442' left of centerline, up to 73' AGL/1073' MSL.
Tree, transmission_line beginning 5370' from DER, 95' left of centerline, up to 1077' MSL.
Tree 1.1 NM from DER, 1985' left of centerline, 85' AGL/1078' MSL.
Tree 1.1 NM from DER, 2361' left of centerline, 1070' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

EFFINGHAM, IL

EFFINGHAM COUNTY MEMORIAL (1H2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 17NOV11 (11321) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, std. w/ min. climb of 220' per NM to 1300 or 1000-2½ for climb in visual conditions.

Rwy 19, 300-1¼ or std. w/min. climb of 353' per NM to 1000.

DEPARTURE PROCEDURE:

Rwy 1, climb heading 009° to 1100 before turning left or for climb in visual conditions, cross Effingham County Memorial airport at or above 1400 before proceeding on course.

Rwy 29, climb heading 294° to 1100 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 1, vehicles on roadway, 439' from DER, left and right of centerline, up to 15' AGL/600' MSL.
Trees beginning 389' from DER, 499' right of centerline, up to 100' AGL/680' MSL.

Rwy 11, trees beginning 2071' from DER, left and right of centerline, up to 100' AGL/670' MSL.

Rwy 19, trees beginning 5' from DER, left and right of centerline, up to 100' AGL/670' MSL.
Side mount antenna, 5816' from DER,1692' right of centerline, 141' AGL/773' MSL.

EPHRAIM, WI

EPHRAIM-GIBRALTAR (3D2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13JAN11 (11013) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 14, trees beginning 73' from DER, 218' right of centerline, up to 100' AGL/849' MSL.
Trees beginning 81' from DER, 427' right of centerline, up to 100' AGL/849' MSL.
Terrain 73' from DER, 458' right of centerline, 775' MSL.
Terrain beginning 81' from DER, 427' left of centerline, up to 765' MSL.

Rwy 32, trees beginning 246' from DER, 192' right of centerline, up to 100' AGL/869' MSL.
Trees beginning 444' from DER, 451' left of centerline, up to 100' AGL/859' MSL.
Terrain beginning 23' from DER, 134' right of centerline, 775' MSL.
Terrain beginning 101' from DER, 20' left of centerline, 775' MSL.

FAIRFIELD, IL

FAIRFIELD MUNI (FWC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 03JAN19 (19003) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 400-1⅝ or std. w/min. climb of 370' per NM to 900.

TAKEOFF OBSTACLE NOTES:

Rwy 9, sign 16' from DER, 125' left of centerline, 414' MSL.
Vehicles beginning 341' from DER, 270' right of centerline, up to 427' MSL.
Pole, vehicles beginning 498' from DER, 122' right of centerline, up to 22' AGL/432' MSL.
Pole 504' from DER, 569' left of centerline, 17' AGL/429' MSL.
Poles beginning 673' from DER, 380' left of centerline, up to 36' AGL/446' MSL.
Pole 801' from DER, 212' right of centerline, 32' AGL/442' MSL.
Tree, pole beginning 803' from DER, 180' left of centerline, up to 452' MSL.
Poles beginning 864' from DER, 26' right of centerline, up to 36' AGL/444' MSL.
Trees beginning 1350' from DER, 296' left of centerline, up to 465' MSL.
Trees beginning 1558' from DER, 241' right of centerline, up to 468' MSL.
Trees beginning 1599' from DER, 608' right of centerline, up to 478' MSL.
Tree 1702' from DER, 859' right of centerline, 483' MSL.
Tree 2113' from DER, 853' left of centerline, 467' MSL.
Trees beginning 2206' from DER, 175' right of centerline, up to 496' MSL.
Tree 2270' from DER, 578' left of centerline, 474' MSL.
Trees beginning 2454' from DER, 163' right of centerline, up to 504' MSL.
Trees beginning 3393' from DER, 150' right of centerline, up to 507' MSL.
Terrain 4501' from DER, 1704' left of centerline, 534' MSL.
Terrain 4740' from DER, 1706' left of centerline, 540' MSL.
Tower, trees, tank beginning 4792' from DER, 511' left of centerline, up to 166' AGL/598' MSL.
Tower 1.1 NM from DER, 999' left of centerline, 281' AGL/732' MSL.
Tower 1.2 NM from DER, 2435' left of centerline, 243' AGL/703' MSL.

Rwy 18, terrain abeam DER, 278' right of centerline, 414' MSL.
Vehicles beginning 32' from DER, 198' left of centerline, up to 427' MSL.
Tree, fence beginning 97' from DER, 198' right of centerline, up to 424' MSL.
Pole 223' from DER, 400' left of centerline, 21' AGL/431' MSL.
Pole, vehicles beginning 336' from DER, 144' left of centerline, up to 22' AGL/432' MSL.
NAVAID 418' from DER, 446' right of centerline, 13' AGL/425' MSL.
Pole, vehicles beginning 453' from DER, 66' left of centerline, up to 23' AGL/433' MSL.

Rwy 27, fence 92' from DER, 319' left of centerline, 3' AGL/438' MSL.
Vehicles 120' from DER, 297' right of centerline, 15' AGL/445' MSL.
Vehicles 208' from DER, 296' right of centerline, 448' MSL.
Vehicles beginning 320' from DER, 296' right of centerline, up to 450' MSL.
Building 519' from DER, 593' left of centerline, 26' AGL/455' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

FAIRFIELD, IL (CON'T)

FAIRFIELD MUNI (FWC) (CON'T)

Rwy 27 (CON'T), vehicles 536' from DER, 440' right of centerline, 451' MSL.
Vehicles beginning 538' from DER, 17' right of centerline, up to 452' MSL.
Tree 609' from DER, 580' left of centerline, 491' MSL.
Tree 764' from DER, 666' left of centerline, 500' MSL.
Trees beginning 811' from DER, 495' left of centerline, up to 83' AGL/511' MSL.
Trees beginning 1069' from DER, 476' left of centerline, up to 512' MSL.
Tree 1178' from DER, 469' left of centerline, 513' MSL.
Building 1198' from DER, 605' right of centerline, 19' AGL/465' MSL.
Trees beginning 1291' from DER, 325' left of centerline, up to 514' MSL.
Trees beginning 1885' from DER, 283' left of centerline, up to 530' MSL.
Trees beginning 2303' from DER, 2' left of centerline, up to 83' AGL/531' MSL.
Trees beginning 2514' from DER, 492' right of centerline, up to 529' MSL.
Trees beginning 2588' from DER, 23' right of centerline, up to 534' MSL.
Tree 2624' from DER, 869' right of centerline, 541' MSL.
Trees beginning 2627' from DER, 154' right of centerline, up to 543' MSL.
Trees beginning 2788' from DER, 13' right of centerline, up to 545' MSL.
Trees beginning 4003' from DER, 597' right of centerline, up to 546' MSL.
Trees 4615' from DER, 1724' left of centerline, 100' AGL/553' MSL.
Trees 4854' from DER, 1726' left of centerline, 100' AGL/557' MSL.

FLORA, IL

FLORA MUNI (FOA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18NOV10 (10322) (FAA)

DEPARTURE PROCEDURE:

Rwys 15, 33, NA- Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 198' from DER, 55' left of centerline. Up to 99' AGL/554' MSL.
Pole 897' from DER, 389' left of centerline, 29' AGL/493' MSL.
Vehicle on road beginning 293' from DER, 55' left of centerline, 15' AGL/479' MSL.
Trees beginning 59' from DER, 312' right of centerline, up to 99' AGL/537' MSL.
Rwy 21, vehicle on road beginning 11' from DER, 445' left of centerline, up to 15' AGL/488' MSL.
Trees beginning 2730' from DER, 29' left of centerline, up to 98' AGL/572' MSL.
Tree 2785' from DER, 108' right of centerline, 99' AGL/547' MSL.

FOND DU LAC, WI

FOND DU LAC COUNTY (FLD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1B 17OCT13 (13290) (FAA)

DEPARTURE PROCEDURE:

Rwy 9, climb runway heading to 2000 before turning north.
Rwy 36, climb runway heading to 2000 before turning east.

FORT ATKINSON, WI

FORT ATKINSON MUNI (61C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 06FEB14 (14037) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 300-1½ or std. w/min. climb of 242' per NM to 1100', or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2100' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 3, obstruction light on water tower 1.2 miles from DER, 2213' left of centerline, 144' AGL/994' MSL.
Tank 1.2 miles from DER, 2203' left of centerline, 144' AGL/993' MSL.
Trees beginning 412' from DER, 34' left of centerline, up to 100' AGL/884' MSL.
Trees beginning 930' from DER, 40' right of centerline, up to 100' AGL/882' MSL.
Buildings beginning 544' from DER, 479' left of centerline, up to 29' AGL/835' MSL.
Buildings beginning 786' from DER, 694' right of centerline, up to 22' AGL/817' MSL.
Vehicle on road 670' from DER, 57' left of centerline, up to 15' AGL/814' MSL.
Rwy 21, trees beginning 183' from DER, 380' right of centerline, up to 100' AGL/876' MSL.
Trees beginning 1816' from DER, 698' left of centerline, up to 100' AGL/872' MSL.
Sign 782' from DER, 684' right of centerline, 36' AGL/835' MSL.
Vehicle on road 34' from DER, 81' left of centerline, up to 15' AGL/808' MSL.

FREEPORT, IL

ALBERTUS (FEP)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10MAY07 (07130) (FAA)

TAKEOFF MINIMUMS:

Rwys 13, 18, 31, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 24, multiple trees beginning 446' from DER, 450' right of centerline, up to 67' AGL/903' MSL.

FRIENDSHIP (ADAMS), WI

ADAMS COUNTY LEGION FIELD (63C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 30JAN20 (20030) (FAA)

TAKEOFF MINIMUMS:

Rwys 8, 26, NA - Unsurveyed turf runways.

Rwy 33, 500-2¼ or std. w/min. climb of 375' per NM to 1500.

DEPARTURE PROCEDURES:

Rwy 33, climb on heading 335° to 1600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 15, tree 94' from DER, 417' right of centerline, 1022' MSL.
Tree 195' from DER, 446' right of centerline, 1034' MSL.
Trees beginning 233' from DER, 498' right of centerline, up to 1039' MSL.
Tree 569' from DER, 586' left of centerline, 1012' MSL.
Trees beginning 608' from DER, 243' left of centerline, up to 1033' MSL.
Trees, towers, pole beginning 769' from DER, 216' left of centerline, up to 1038' MSL.
Trees, tower beginning 1395' from DER, 291' left of centerline, up to 1039' MSL.
Pole, tower, trees beginning 1614' from DER, 334' left of centerline, up to 63' AGL/1043' MSL.
Trees, pole beginning 1769' from DER, 105' left of centerline, up to 1053' MSL.
Trees beginning 1857' from DER, 225' right of centerline, up to 1040' MSL.
Trees beginning 2104' from DER, 78' right of centerline, up to 1044' MSL.
Trees beginning 2228' from DER, 25' right of centerline, up to 1045' MSL.
Trees beginning 2552' from DER, 331' left of centerline, up to 1059' MSL.
Trees beginning 2735' from DER, 211' left of centerline, up to 1067' MSL.
Rwy 33, trees beginning 155' from DER, 492' right of centerline, up to 1014' MSL.
Pole, building beginning 195' from DER, 379' left of centerline, up to 32' AGL/995' MSL.
Tree 657' from DER, 665' right of centerline, 1019' MSL.
Trees beginning 715' from DER, 49' right of centerline, up to 1024' MSL.
Trees beginning 951' from DER, 45' left of centerline, up to 1004' MSL.
Trees beginning 1064' from DER, 87' left of centerline, up to 1007' MSL.
Trees beginning 1299' from DER, 78' right of centerline, up to 1028' MSL.
Trees beginning 1406' from DER, 296' left of centerline, up to 1027' MSL.
Trees, pole beginning 1483' from DER, 73' left of centerline, up to 1045' MSL.
Trees beginning 1594' from DER, right of centerline, up to 1036' MSL.
Tree 2652' from DER, 915' right of centerline, 1056' MSL.
Mountain with trees, buildings, and towers beginning 1.2 NM from DER, 2068' left of centerline up to 1412' MSL.

GALESBURG, IL

GALESBURG MUNI (GBG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 29JUL10 (10210) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 1372' from DER, 352' right of centerline to 752' right of centerline, up to 55' AGL/819' MSL.
Rwy 10, trees beginning 326' from DER, 154' right of centerline to 764' left of centerline, up to 63' AGL/820' MSL.
Light 3969' from DER, 700' left of centerline 106' AGL/863' MSL.
Rwy 21, trees beginning 361' from DER, 496' left of centerline, to 657' right of centerline, up to 42' AGL/796' MSL.
Rwy 28, trees beginning 79' from DER, 138' left of centerline, to 330' right of centerline, up to 29' AGL/786' MSL.
Pole 1204' from DER, 372' right of centerline 32' AGL/789' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

GRANTSBURG, WI

GRANTSBURG MUNI (GTG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 20SEP12 (12264) (FAA)

TAKEOFF MINIMUMS:

Rwys 5, 23, NA - Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 12, trees beginning 154' from DER, 4' left of centerline, up to 102' AGL/1026' MSL.
Vehicle on road beginning 178' from DER, 48' left of centerline, 15' AGL/938' MSL.
Trees beginning 331' from DER, 34' right of centerline, up to 106' AGL/1030' MSL.
Vehicle on road beginning 204' from DER, 306' right of centerline, 15' AGL/943' MSL.
Rwy 30, trees beginning 164' from DER, 181' left of centerline, up to 69' AGL/993' MSL.
Vehicle on road beginning 375' from DER, 451' left of centerline, 15' AGL/940' MSL.
Trees beginning 112' from DER, 199' right of centerline, up to 24' AGL/948' MSL.
Vehicle on road beginning 59' from DER, 30' right of centerline, 15' AGL/937' MSL.

GRAYSLAKE, IL

CAMPBELL (C81)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 04MAR82 (82063) (FAA)

TAKEOFF MINIMUMS:

Rwy 24, 300-1.

DEPARTURE PROCEDURE:

Rwy 9, climb runway heading to 1200 before turning.

GREEN BAY, WI

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 17AUG17 (17229) (FAA)

DEPARTURE PROCEDURE:

Rwy 6, climb heading 062° to 1300 before turning right.
Rwy 18, climb heading 182° to 1600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 18, tree 3022' from DER, 680' left of centerline, 100' AGL/779' MSL.
Rwy 24, trees beginning 1556' from DER, 893' left of centerline, up to 100' AGL/779' MSL.
Pole 1114' from DER, 665' left of centerline, 38' AGL/722' MSL.

GREENVILLE, IL

GREENVILLE (GRE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11MAR10 (10070) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on road at DER, 376' left of centerline, up to 15' AGL/554' MSL.
Trees beginning 534' from DER, 491' right of centerline, up to 100' AGL/639' MSL.
Trees beginning 3097' from DER, 54' left of centerline, 100' AGL/629' MSL.
Rwy 36, vehicle on road at DER, 393' right of centerline, up to 15' AGL/554' MSL.

GREENWOOD/WONDER LAKE, IL

GALT FIELD (10C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10MAR11 (11069) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 9, terrain rising 31' from DER, left and right of centerline, up to 857' MSL.
Trees beginning 260' from DER, 319' right of centerline, up to 100' AGL/939' MSL.
Trees beginning 352' from DER, 255' left of centerline, up to 100' AGL/949' MSL.
Rwy 27, terrain rising 70' from DER, left and right of centerline, up to 922' MSL.
Trees beginning 703' from DER, 225' left of centerline, up to 100' AGL/989' MSL.
Trees beginning 885' from DER, 115' right of centerline, up to 100' AGL/999' MSL.
Power lines and poles beginning 904' from DER, right and left of centerline, up to 100' AGL/1016' MSL.
Vehicle on road 1027' from DER, 16' right of centerline, 15' AGL/914' MSL.

HARRISBURG, IL

HARRISBURG-RALEIGH (HSB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 23SEP10 (10266) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees beginning 62' from DER, 257' left of centerline, up to 100' AGL/519' MSL.
Trees and PVC pipe in concrete beginning 627' from DER, 230' left of centerline, up to 100' AGL/519' MSL.
Tree 895' from DER, 523' right of centerline, 61' AGL/454' MSL.
Tree 5590' from DER, 1383' left of centerline, 100' AGL/539' MSL.
Rwy 14, vehicle 368' from DER, 594' right of centerline, 15' AGL/394' MSL.
Trees beginning 3343' from DER, 1286' left of centerline, up to 100' AGL/509' MSL.
Rwy 24, trees beginning 919' from DER, 487' right of centerline, up to 100' AGL/509' MSL.
Trees beginning 1706' from DER, 420' right of centerline, up to 100' AGL/519' MSL.
Rwy 32, vehicle 482' from DER, 609' left of centerline, 15' AGL/414' MSL.
Trees beginning 1087' from DER, 207' left of centerline, up to 100' AGL/509' MSL.
Trees beginning 1616' from DER, 45' right of centerline, up to 100' AGL/509' MSL.

HARTFORD, WI

HARTFORD MUNI (HXF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 26MAR20 (20086) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA - Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 9, terrain beginning 186' from DER, 381' left of centerline, up to 1084' MSL.
Terrain beginning 412' from DER, 399' left of centerline, up to 1087' MSL.
Terrain 598' from DER, 560' left of centerline, 1088' MSL.
Pole 1315' from DER, 209' left of centerline, 35' AGL/1110' MSL.
Pole 1316' from DER, 42' right of centerline, 31' AGL/1110' MSL.
Trees beginning 1458' from DER, 38' right of centerline, up to 1123' MSL.
Trees beginning 1608' from DER, 27' right of centerline, up to 1136' MSL.
Transmission line 2808' from DER, 713' right of centerline, 95' AGL/1146' MSL.
Rwy 27, terrain beginning 13' from DER, 183' right of centerline, up to 1062' MSL.
Building 21' from DER, 471' left of centerline, 16' AGL/1058' MSL.
Building beginning 120' from DER, 402' left of centerline, up to 26' AGL/1069' MSL.

HAYWARD, WI

SAWYER COUNTY (HYR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 20AUG15 (15232) (FAA)

TAKEOFF MINIMUMS:

Rwy 16, 34, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees and pole beginning 37' from DER, 163' left of centerline, up to 27' AGL/1238' MSL.
Trees beginning 106' from DER, 224' right of centerline, up to 50' AGL/1260' MSL.
Trees beginning 131' from DER, 311' left of centerline, up to 88' AGL/1298' MSL.
Trees beginning 262' from DER, 412' right of centerline, up to 77' AGL/1288' MSL.
Trees beginning 1818' from DER, crossing centerline, up to 100' AGL/1311' MSL.
Rwy 21, vehicles on road, pole, and NAVAID beginning 17' from DER, 91' right of centerline, up to 23' AGL/1224' MSL.
Tree 272' from DER, 416' left of centerline, 17' AGL/1218' MSL.
Trees, pole, and NAVAID beginning 326' from DER, 254' right of centerline, up to 86' AGL/1284' MSL.
Trees beginning 2344' from DER, crossing centerline, up to 100' AGL/1311' MSL.

JACKSONVILLE, IL

JACKSONVILLE MUNI (IJX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (11293) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 811' from DER, 430' left of centerline, up to 100' AGL/708' MSL.
Power lines 705' from DER, crossing centerline, 40' AGL/655' MSL.
Rwy 22, trees beginning 2888' from DER, 259' left of centerline, up to 100' AGL/707' MSL.
Rwy 31, trees beginning 2044' from DER, 823' right of centerline, up to 100' AGL/688' MSL.

JANESVILLE, WI

SOUTHERN WISCONSIN RGNL (JVL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10APR08 (08101) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 300-2¼ or std. w/ a min. climb of 203' per NM to 1200, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1200' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 4, Road 342' from DER, 520' right of centerline, 17' AGL/846' MSL.
Trees beginning 624' from DER, 366' left of centerline, up to 60' AGL/889' MSL.
Light on pole 1290' from DER, 595' left of centerline, 21' AGL/840' MSL.
Antenna 804' from DER, 190' left of centerline, 16' AGL/825' MSL.
Rwy 32, Tree 1524' from DER 857' left of centerline, 100' AGL/869' MSL.
Rwy 36, tree 1427' from DER, 108' left of centerline, 42' AGL/851' MSL.
Road 385' from DER, 20' left of centerline, 15' AGL/824' MSL.
Tower 1.92 NM from DER, 1427' left of centerline, 258' AGL/1101' MSL.

JUNEAU, WI

DODGE COUNTY (UNU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13OCT94 (94286) (FAA)

TAKEOFF MINIMUMS:

Rwy 20, 300-1.

KANKAKEE, IL

GREATER KANKAKEE (IKK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 02MAY13 (13122) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 1296' from DER, 303' left of centerline, up to 36' AGL/666' MSL.
Trees 2045' from DER, 231' left of centerline, 51' AGL/681' MSL.
Rwy 16, trees beginning 525' from DER, 162' left of centerline, up to 27' AGL/639' MSL.
Tree 2658' from DER, 1085' left of centerline, 81' AGL/698' MSL.
Rwy 34, trees beginning 72' from DER, 406' right of centerline, up to 26' AGL/647' MSL.
Trees beginning 501' from DER, 123' left of centerline, up to 51' AGL/672' MSL.
Tree 993' from DER, 664' left of centerline, 73' AGL/690' MSL.

KENOSHA, WI

KENOSHA RGNL (ENW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 31DEC20 (20366) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7R, poles beginning 559' from DER, 342' right of centerline, up to 30' AGL/729' MSL.
Tree 569' from DER, 251' left of centerline, 722' MSL.
Trees, pole beginning 810' from DER, 248' left of centerline, up to 760' MSL.
Rwy 15, trees beginning 1604' from DER, 40' right of centerline, up to 100' AGL/809' MSL.
Trees beginning 1964' from DER, 173' left of centerline, up to 100' AGL/799' MSL.
Tree 2950' from DER, 22' left of centerline, 100' AGL/809' MSL.
Rwy 25L, buildings, tree beginning 10' from DER, 207' right of centerline, up to 20' AGL/760' MSL.
Trees, fence, vehicles on road beginning 21' from DER, 1' left of centerline, up to 763' MSL.
Poles, buildings beginning 464' from DER, 113' right of centerline, up to 50' AGL/799' MSL.
Building 1164' from DER, 388' left of centerline, 50' AGL/799' MSL.
Rwy 33, poles beginning 581' from DER, 455' right of centerline, up to 33' AGL/738' MSL.
Tree 808' from DER, 401' right of centerline, 778' MSL.
Trees beginning 868' from DER, 356' right of centerline, up to 786' MSL.
Trees beginning 960' from DER, 36' right of centerline, up to 792' MSL.
Tree 1171' from DER, 61' left of centerline, 771' MSL.
Trees beginning 1178' from DER, 525' left of centerline, up to 795' MSL.
Trees beginning 1228' from DER, 77' left of centerline, up to 801' MSL.
Trees, poles beginning 1408' from DER, 139' left of centerline, up to 810' MSL.
Trees beginning 1430' from DER, 218' right of centerline, up to 800' MSL.
Trees beginning 3302' from DER, 165' right of centerline, up to 809' MSL.
Tree 3644' from DER, 351' right of centerline, 811' MSL.

KEWANEE, IL

KEWANEE MUNI (EZI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 17DEC09 (09351) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 27, power lines and utility pole beginning 1424' from DER, 100' right of centerline, up to 79' AGL/925' MSL.
Power lines 2215' from DER, 432' left of centerline, 79' AGL/916' MSL.
Tree 2212' from DER, 972' left of centerline, 100' AGL/933' MSL.

LA CROSSE, WI

LA CROSSE RGNL (LSE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6A 08JAN15 (15008) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, std. w/ min. climb of 460' per NM to 1700, or 1400-2½ for climb in visual conditions.
Rwy 13, std. w/ min. climb of 420' per NM to 2000, or 1400-2½ for climb in visual conditions.
Rwy 18, std. w/ min. climb of 400' per NM to 2200, or 1400-2½ for climb in visual conditions.
Rwy 22, std. w/ min. climb of 430' per NM to 2100, or 1400-2½ for climb in visual conditions.
Rwy 31, std. w/ min. climb of 340' per NM to 2500, or 1400-2½ for climb in visual conditions.
Rwy 36, std. w/ min. climb of 400' per NM to 2200, or 1400-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwys 4, 13, 18, 22, 31, 36, for climb in visual conditions cross La Crosse Muni airport at or above 1900 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 498' from DER, right and left of centerline, up to 100' AGL/799' MSL.
Pole 4371' from DER, 205' left of centerline, 84' AGL/784' MSL.
Rwy 13, trees beginning 423' from DER, right and left of centerline, up to 100' AGL/754' MSL.
Rwy 18, trees beginning 1337' from DER, right and left of centerline, up to 100' AGL/739' MSL.
Vehicles on road beginning 477' from DER, right and left of centerline, 15' AGL/694' MSL.
Rwy 22, vehicles on road and buildings beginning 478' from DER, right and left of centerline, up to 30' AGL/694' MSL.
Trees beginning 1436' from DER, 281' left of centerline, up to 100' AGL/735' MSL.
Light poles beginning 1503' from DER, 171' right of centerline, up to 35' AGL/695' MSL.
Rwy 31, trees beginning 967' from DER, right and left of centerline, up to 100' AGL/754' MSL.
Rwy 36, trees beginning 2910' from DER, right and left of centerline, up to 100' AGL/744' MSL.

LA POINTE, WI

MAJOR GILBERT FIELD (4R5)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05JUN08 (08157) (FAA)

TAKEOFF MINIMUMS:

Rwy 22, 300-2 or std. w/ min. climb of 213' per NM to 1200.

DEPARTURE PROCEDURE:

Rwy 22, Climb heading 220° to 1200 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 69' from DER, 5' left of centerline, up to 100' AGL/759' MSL.
Trees beginning 340' from DER, 52' right of centerline, up to 100' AGL/759' MSL.
Rwy 22, trees beginning 1867' from DER, 187' left of centerline, up to 100' AGL/710' MSL.
Trees beginning 167' from DER, 23' right of centerline, up to 100' AGL/729' MSL.

LACON, IL

MARSHALL COUNTY (C75)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 24AUG89 (89236) (FAA)

TAKEOFF MINIMUMS:

Rwys 13, 18, 36, 300-1.

DEPARTURE PROCEDURE:

Rwy 31, climb runway heading to 1800 before turning.

LADYSMITH, WI

RUSK COUNTY (RCX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15NOV12 (12320) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, multiple trees 7' from DER, 420' right of centerline, up to 21' AGL/1271' MSL.
Multiple trees 127' from DER, 319' right of centerline, up to 3' AGL/1243' MSL.
Trees beginning 197' from DER, right and left of centerline, up to 100' AGL/1354' MSL.
Vehicles on road beginning 110' from DER, right and left of centerline, up to 17' AGL/1263' MSL.
Navaid 493' from DER, 534' left of centerline, 15' AGL/1252' MSL.
Posts beginning 519' from DER, 387' left of centerline, up to 55' AGL/1296' MSL.
Pole 772' from DER, 453' right of centerline, 35' AGL/1282' MSL.
Rwy 14, sign 30' from DER, 485' right of centerline, 10' AGL/1228' MSL.
Navaid 33' from DER, 124' right of centerline, 12' AGL/1232' MSL.
Trees beginning 84' from DER, 491' left of centerline, up to 75' AGL/1304' MSL.
Trees beginning 900' from DER, right and left of centerline, up to 75' AGL/1305' MSL.
Rwy 19, trees beginning 7' from DER, 28' right of centerline, up to 53' AGL/1285' MSL.
Vehicles on road 178' from DER, 349' right of centerline, 17' AGL/1234' MSL.
Trees beginning 1132' from DER, 779' left of centerline up to 65' AGL/1285' MSL.
Obstruction light on water tank and water tower beginning 3382' from DER, 1276' left of centerline, up to 134' AGL/1362' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

LADYSMITH, WI (CON'T)

RUSK COUNTY (RCX) (CON'T)

Rwy 32, trees beginning 22' from DER, 427' right of centerline, up to 30' AGL/1267' MSL.
Trees beginning 137' from DER, right and left of centerline, up to 65' AGL/1301' MSL.
Vehicles on road beginning 109' from DER, 312' right of centerline, up to 17' AGL/ 1251' MSL.
Trees beginning 2458' from DER, 710' right of centerline, up to 100' AGL/1299' MSL.

LAKE GENEVA, WI

GRAND GENEVA RESORT (C02)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 07DEC17 (17341) (FAA)

TAKEOFF MINIMUMS:
Rwy 5, 300-1¼ or 300-1 w/ min. climb of 260' per NM to 1100.
Rwy 23, 300-1⅜ or 300-1 w/ min. climb of 310' per NM to 1200.

DEPARTURE PROCEDURE:
Rwy 23, climb on heading 237° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:
Rwy 5, trees beginning abeam DER, 51' right of centerline, up to 100' AGL/939' MSL.
Trees beginning 456' from DER, 167' right of centerline, up to 100' AGL/1019' MSL.
Trees beginning 1652' from DER, left and right of centerline, up to 100' AGL/969' MSL.
Trees beginning 2428' from DER, 459' left of centerline, up to 100' AGL/989' MSL.
Trees beginning 3408' from DER, 253' right of centerline, up to 100' AGL/979' MSL.
Trees beginning 4645' from DER, 1697' left of centerline, up to 100' AGL/959' MSL.
Trees beginning 5477' from DER, 1005' right of centerline, up to 100' AGL/1019' MSL.
Rwy 23, trees beginning abeam DER, 86' left of centerline, up to 100' AGL/949' MSL.
Trees beginning 333' from DER, 157' right of centerline, up to 100' AGL/949' MSL.
Trees beginning 1467' from DER, 581' left of centerline, up to 100' AGL/979' MSL.
Trees beginning 1559' from DER, 273' right of centerline, up to 100' AGL/1009' MSL.
Trees beginning 3094' from DER, 558' left of centerline, up to 100' AGL/1009' MSL.
Trees beginning 4099' from DER, left and right of centerline, up to 100' AGL/1039' MSL.

LAND O'LAKES, WI

KINGS LAND O'LAKES (LNL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 12MAY05 (05132) (FAA)

TAKEOFF MINIMUMS:
Rwys 5, 23, NA-obstacles.

TAKEOFF OBSTACLE NOTES:
Rwy 14, road and vehicle 195' from DER, 245' left of centerline, 33' AGL/1737' MSL.
Rwy 32, trees 50' from DER, 296' right of centerline, up to 100' AGL/1820' MSL.
Trees 820' from DER, 220' right of centerline, 66' AGL/1770' MSL.
Multiple trees beginning 480' from DER, 200' left of centerline, 60' AGL/1764' MSL.
Tank 1144' from DER, 615' right of centerline, 125' AGL/1833' MSL.

LAWRENCEVILLE, IL

LAWRENCEVILLE-VINCENNES INTL (LWV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 19JUL18 (18200) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 9, Ag equipment, 435' from DER, 479' right of centerline, 23' AGL/452' MSL.
Rwy 18, Ag equipment beginning 274' from DER, 299' right of centerline, up to 448' MSL.
Ag equipment 585' from DER, 473' left of centerline, 445' MSL.
Ag equipment beginning 684' from DER, 362' left of centerline, up to 446' MSL.
Rwy 27, vehicle on road 331' from DER, 453' left of centerline, 439' MSL.
Ag equipment 597' from DER, 474' right of centerline, 22' AGL/443' MSL.
Rwy 36, tree 3454' from DER, 1063' right of centerline, 100' AGL/539' MSL.

LINCOLN, IL

LOGAN COUNTY (AAA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 31MAR16 (16091) (FAA)

TAKEOFF MINIMUMS:

Rwy 14, 32, NA-Environmental.

Rwy 21, 300-½ or std. with a min. climb of 341' per NM to 800.

TAKEOFF OBSTACLE NOTES:

Rwy 3, road/vehicles beginning 210' from DER, 296' right of centerline, up to 15' AGL/607' MSL.
Trees beginning 783' from DER, 353' left of centerline, up to 100' AGL/664' MSL.
Trees 2733' from DER, 390' left of centerline, up to 100' AGL/676' MSL.
Rwy 21, navaid 9' from DER, 111' right of centerline, 3' AGL/594' MSL.
Trees beginning 377' from DER, 546' right of centerline, up to 100' AGL/621' MSL.
Trees beginning 1773' from DER, 155' right of centerline, up to 100' AGL/669' MSL.
Multiple towers beginning 3190' from DER, 579' right of centerline, up to 101' AGL/689' MSL.
Tower 4139' from DER, 158' left of centerline, 126' AGL/715' MSL.

LITCHFIELD, IL

LITCHFIELD MUNI (3LF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 11OCT18 (18284) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, general utility poles 83' from DER, 261' left of centerline, 6' AGL/695' MSL.
Transmission line, pole beginning 146' from DER, 476' left of centerline, up to 31' AGL/720' MSL.
Vehicle on traverse way 178' from DER, 422' right of centerline, 701' MSL.
Vehicle on traverse way 269' from DER, 382' right of centerline, 702' MSL.
Building 285' from DER, 566' right of centerline, 33' AGL/720' MSL.
Transmission line, pole, building beginning 318' from DER, 476' left of centerline, up to 31' AGL/721' MSL.
Tree, vehicle on traverse way, pole, transmission line beginning 327' from DER, 12' right of centerline, up to 730' MSL.
Transmission line, pole, vehicle on traverse way beginning 499' from DER, 68' left of centerline, up to 33' AGL/725' MSL.
Transmission line, pole, tree beginning 745' from DER, 72' left of centerline, up to 38' AGL/729' MSL.
Tower, tree, building, tank beginning 1059' from DER, 66' left of centerline, up to 132' AGL/822' MSL.
Trees, beginning 1688' from DER, 431' right of centerline, up to 741' MSL.
Trees beginning 2538' from DER, 582' right of centerline, up to 82' AGL/758' MSL.
Rwy 18, tree 494' from DER, 610' left of centerline, 746' MSL.
Rwy 27, REIL 10' from DER, 115' left of centerline, up to 2' AGL/683' MSL.
Vehicle on traverse way beginning 13' from DER, 483' right of centerline, up to 15' AGL/693' MSL.
Vehicle on traverse way 192' from DER, 132' left of centerline, 692' MSL.
Vehicle on traverse way beginning 303' from DER, 127' right of centerline, up to 15' AGL/694' MSL.
Vehicle on traverse way beginning 344' from DER, 77' right of centerline, up to 17' AGL/698' MSL.
Trees beginning 689' from DER, 441' right of centerline, up to 717' MSL.
Tree 777' from DER, 445' left of centerline, 702' MSL.
Transmission line, pole, tree beginning 900' from DER, 436' right of centerline, up to 38' AGL/718' MSL.
Rwy 36, tower, pole, tree beginning 2186' from DER, 75' left of centerline, up to 56' AGL/748' MSL.
Tree, sign beginning 2272' from DER, 116' right of centerline, up to 752' MSL.
Transmission line 2682' from DER, 71' right of centerline, 61' AGL/753' MSL.
Tank 2735' from DER, 1121' left of centerline, 71' AGL/763' MSL.

LONE ROCK, WI

TRI COUNTY RGNL (LNR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 03JUL08 (08185) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, 600-1¾, or 1000-2½ for climb in visual conditions.
Rwys 18, 36, NA-Environmental.

DEPARTURE PROCEDURE:

Rwy 9, 27, for climb in visual conditions: cross Tri-County Rgnl Airport at or above 1600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, terrain and trees beginning 23' from DER, 238' left of centerline, up to 100' AGL/1129' MSL.
Road beginning 244' from DER, 330' left of centerline, up to 17' AGL/733' MSL.
Terrain and trees beginning 18' from DER, 235' right of centerline, up to 100' AGL/722' MSL.
Rwy 27, building 764' from DER, 386' left of centerline, up to 25' AGL/744' MSL.
Tree 1381' from DER, 590' left of centerline, up to 70' AGL/785' MSL.
Road beginning 245' from DER, on centerline, up to 12' AGL/731' MSL.
Antennas and poles beginning 920' from DER, 372' right of centerline, up to 33' AGL/752' MSL.
Trees and terrain beginning 2 NM from DER, 2658' right of centerline, up to 100' AGL/1199' MSL.

MACOMB, IL

MACOMB MUNI (MQB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 24AUG89 (89236) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climb runway heading to 1700 before turning right.

Rwy 27, climb runway heading to 1700 before turning left.

MADISON, WI

BLACKHAWK AIRFIELD (87Y)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 300-2 or std. w/min. climb of 212' per NM to 1300.

Rwy 22, 300-2 or std. w/min. climb of 479' per NM to 1300.

Rwy 27, 300-2¼ or std. w/min. climb of 256' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 4, climb heading 043° to 1500 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 35' from DER, left and right of centerline, up to 35' AGL/934' MSL.
Vehicle on road beginning 785' from DER, left and right of centerline, up to 17' AGL/926' MSL.
Trees beginning 1.6 NM from DER, left and right of centerline, up to 100' AGL/1069' MSL.

Rwy 9, trees beginning 141' from DER, 249' left of centerline, up to 35' AGL/974' MSL.
Vehicle on road beginning 265' from DER, left and right of centerline, up to 15' AGL/944' MSL.
Trees and buildings beginning 1071' from DER, 612' right of centerline, up to 30' AGL/939' MSL.
Trees beginning 1337' from DER, left and right of centerline, up to 100' AGL/999' MSL.
Trees and buildings beginning 1456' from DER, 729' left of centerline, up to 100' AGL/1009' MSL.

Rwy 22, trees beginning 35' from DER, left and right of centerline, up to 35' AGL/944' MSL.
Houses beginning 1085' from DER, left and right of centerline, up to 30' AGL/1019' MSL.
Vehicles on road beginning 1087' from DER, left and right of centerline, up to 15' AGL/974' MSL.
Water tower 3995' from DER, 792' left of centerline, 81' AGL/1089' MSL.

Rwy 27, trees beginning 142' from DER, left and right of centerline, up to 35' AGL/984' MSL.
Vehicle on road beginning 222' from DER, on centerline, up to 15' AGL/934' MSL.
Poles and buildings beginning 1101' from DER, left and right of centerline, up to 40' AGL/959' MSL.
Trees 3539' from DER, 941' right of centerline, up to 100' AGL/1049' MSL.
Pole 4567' from DER, 225' right of centerline, 63' AGL/1070' MSL.
Water tower 1.3 NM from DER, 335' right of centerline, 177' AGL/1186' MSL.
Trees beginning 1.7 NM from DER, left and right of centerline, up to 100' AGL/1139' MSL.

DANE COUNTY RGNL-TRUAX FIELD (MSN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8A 04FEB16 (16035) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 200-1½ or std. w/min. climb of 212' per NM to 1200.

DEPARTURE PROCEDURE:

Rwy 18, (Southwest departures 200° CW 260°) climb on heading 179° to 3200 before proceeding on course.

Rwy 21, (Southwest departures 200° CW 260°) climb on heading 206° to 3200 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 3, tower 7137' from DER, 2392' left of centerline, 132' AGL/1082' MSL.
Trees beginning 4368' from DER, 1526' left of centerline, up to 100' AGL/1082' MSL.

Rwy 14, trees and poles beginning 936' from DER, left and right of centerline, up to 100' AGL/986' MSL.
Antenna on building 3747' from DER, 1283' left of centerline, 57' AGL/976' MSL.
Vehicle on road 134' from DER, left to right of centerline, up to 17' AGL/874' MSL.

Rwy 18, trees beginning 287' from DER, left and right of centerline, up to 100' AGL/941' MSL.

Rwy 21, trees beginning 1557' from DER, 383' right of centerline, up to 100' AGL/972' MSL.
Sign 29' from DER, 118' left of centerline, 6' AGL/862' MSL.
Glideslope antenna 1144' from DER, 140' left of centerline, 39' AGL/898' MSL.

Rwy 32, trees beginning 1810' from DER, left and right of centerline, up to 100' AGL/948' MSL.
Railroad 672' from DER, left to right of centerline, 23' AGL/882' MSL.

Rwy 36, trees and pole beginning 1325' from DER, left and right of centerline, up to 100' AGL/1012' MSL.
Rapidly rising terrain 1467' from DER, 678' right of centerline, up to 947' MSL.
Vehicle on road 1154' from DER, left to right of centerline, up to 17' AGL/908' MSL.

MANITOWISH WATERS, WI

MANITOWISH WATERS (D25)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 03JUN10 (10154) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA-Environment.

TAKEOFF OBSTACLE NOTES:

Rwy 14, trees beginning 93' from DER, 225' right of centerline, up to 100' AGL/1709' MSL.
Trees beginning 279' from DER, 441' left of centerline, up to 100' AGL/1709' MSL.
Rwy 32, trees beginning 70' from DER, 343' left of centerline, up to 100' AGL/1714' MSL.
Trees beginning 151' from DER, 362' right of centerline, up to 100' AGL/1714' MSL.
Road 617' from DER, 44' right of centerline, 15' AGL/1634' MSL.

MANITOWOC, WI

MANITOWOC COUNTY (MTW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 12MAR09 (09071) (FAA)

TAKEOFF MINIMUMS:

Rwy 17, 300-1½ or std. with a min. climb of 254' per NM to 1000.

DEPARTURE PROCEDURE:

Rwy 7, climb heading 072° to 1200 before proceeding on course.
Rwy 25, climb heading 252° to 1200 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 7, tree 520' from DER, 279' left of centerline, 27' AGL/666' MSL.
Rwy 17, stack 1.24 NM from DER, 1915' left of centerline, 310' AGL/893' MSL.
Trees beginning 23' from DER, 16' left of centerline, up to 94' AGL/743' MSL.
Trees beginning 1802' from DER, 76' right of centerline, up to 98' AGL/747' MSL.
Flagpole 1234' from DER, 512' right of centerline, 36' AGL/695' MSL.
Antenna 989' from DER, 511' right of centerline, 39' AGL/688' MSL.
Rwy 25, tree 734' from DER, 321' right of centerline, 48' AGL/697' MSL.
Tree 1870' from DER, 223' left of centerline, 63' AGL/722' MSL.
Train on railroad, 744' from DER, on centerline, 23' AGL/676' MSL.
Rwy 35, trees beginning 167' from DER, 477' right of centerline, up to 66' AGL/710' MSL.
Tree 2012' from DER, 863' left of centerline, 67' AGL/716' MSL.

MARION, IL

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 17AUG17 (17229) (FAA)

TAKEOFF MINIMUMS:

Rwy 11, 600-3 or std. w/min. climb of 235' per NM to 1200.

DEPARTURE PROCEDURE:

Rwy 11, Climb via heading 107° to 1100 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 2, trees beginning 119' from DER, 265' left of centerline, up to 106' AGL/543' MSL.
Rwy 11, poles beginning 630' from DER, 496' right of centerline, up to 75' AGL/518' MSL.
Tree 1298' from DER, 594' right of centerline, 81' AGL/528' MSL.
Tank 5154' from DER, 800' right of centerline, 164' AGL/601' MSL.
Tower 3.16 NM from DER, 1.32 NM left of centerline, 490' AGL/980' MSL.
Rwy 20, trees beginning 1538' from DER, 823' right of centerline, up to 68' AGL/521' MSL.
Rwy 29, wind sock 341' from DER, 291' left of centerline, 11' AGL/461' MSL.
Trees beginning 559' from DER, 360' right of centerline, up to 77' AGL/534' MSL.
Theater screen 1347' from DER, 634' right of centerline, 77' AGL/530' MSL.

MARSHFIELD, WI

MARSHFIELD MUNI (MFI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28SEP06 (06271) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 34, multiple trees beginning 1412' from DER, 532' left of centerline, up to 60' AGL/1359' MSL.

MATTOON/CHARLESTON, IL

COLES COUNTY MEMORIAL (MTO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 17DEC09 (09351) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 11, trees beginning 1842' from DER, 869' left of centerline, up to 100' AGL/803' MSL.

MEDFORD, WI

TAYLOR COUNTY (MDZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 07MAR13 (13066) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 1123' from DER, 561' left of centerline, up to 61' AGL/1540' MSL.
Trees beginning 2555' from DER. 592' right of centerline, up to 85' AGL/1544' MSL.
Rwy 16, trees beginning 7' from DER, 248' left of centerline, up to 75' AGL/1524' MSL.
Vehicle on road beginning 33' from DER, 8' left of centerline, up to 15' AGL/1466' MSL.
Vehicle on road beginning 27' from DER, 93' right of centerline, up to 15' AGL/1462' MSL.
Rwy 27, pole 112' from DER, 498' right of centerline, 13' AGL/1482' MSL.
Windsock 389' from DER, 270' right of centerline, 18' AGL/1487' MSL.
Antenna 598' from DER, 501' right of centerline, 11' AGL/1480' MSL.
Trees beginning 2049' from DER, 627' left of centerline, up to 75' AGL/1525' MSL.
Tower 3741' from DER, 1111' left of centerline, 150' AGL/1580' MSL.
Rwy 34, terrain beginning 37' from DER, 482' right of centerline, 1461' MSL.
Trees beginning 370' from DER, 187' right of centerline, up to 41' AGL/1510' MSL.
Poles beginning 489' from DER, 310' right of centerline, up to 26' AGL/1488' MSL.

MENOMONIE, WI

MENOMONIE MUNI-SCORE FIELD (LUM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 500-2½ or std. w/min. climb of 601' per NM to 1700.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 176° to 1600 before turning right.
Rwy 36, climb heading 356° to 1800 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 9, buildings beginning 116' from DER, 347' right of centerline, up to 27' AGL/915' MSL.
Building 563' from DER, 545' right of centerline, 52' AGL/939' MSL.
Rwy 18, trees beginning 7' from DER, 329' right of centerline, up to 100' AGL/999' MSL.
Tree 922' from DER, 175' left of centerline, 100' AGL/999' MSL.
Tree 2264' from DER, 497' right of centerline, 100' AGL/1019' MSL.
Tree 2484' from DER, 501' right of centerline, 100' AGL/1059' MSL.
Tree 2621' from DER, 514' right of centerline, 100' AGL/1079' MSL.
Tree 2743' from DER, 586' right of centerline, 100' AGL/1099' MSL.
Trees beginning 3636' from DER, 126' right of centerline, up to 100' AGL/1119' MSL.
Tree 4388' from DER, 1090' left of centerline, 100' AGL/1019' MSL.
Tree 1.6 NM from DER, 2577' right of centerline, 100' AGL/1239' MSL.
Tower and trees beginning 1.6 NM from DER, 728' right of centerline, up to 250' AGL/1370' MSL.
Tree 1.6 NM from DER, 2278' left of centerline, 100' AGL/1219' MSL.
Tree 2 NM from DER, 122' right of centerline, 100' AGL/1239' MSL.
Rwy 27, trees and pole beginning 434' from DER, 545' right of centerline, up to 943' MSL.
Tree 2620' from DER, 688' left of centerline, 969' MSL.
Stack and trees beginning 2667' from DER, 579' left of centerline, up to 93' AGL/987' MSL.
Rwy 36, trees and buildings beginning 207' from DER, 62' left of centerline, up to 100' AGL/999' MSL.
Buildings and vehicles on road beginning 409' from DER, 290' right of centerline, up to 40' AGL/959' MSL.
Tree 929' from DER, 383' right of centerline, 100' AGL/1019' MSL.

MERRILL, WI

MERRILL MUNI (RRL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30AUG07 (07242) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, bush 55' from DER, 468' left of centerline, 5' AGL/1311' MSL.
Pole 392' from DER, 512' right of centerline, 23' AGL/1329' MSL.
Building 358' from DER, 451' right of centerline, 21' AGL/1327' MSL.
Multiple trees beginning 905' from DER, from 727' right to 552' left of centerline, up to 91' AGL/1400' MSL.
Multiple trees beginning 2597' from DER, from 22' right to 86' left of centerline, up to 82' AGL/1401' MSL.
Rwy 16, multiple trees beginning 1587' from DER, on centerline, up to 100' AGL/1439' MSL.
Rwy 25, bush 132' from DER, 494' right of centerline, 13' AGL/1331' MSL.
Pole 1240' from DER, 778' left of centerline, 37' AGL/1356' MSL.
Multiple trees beginning 1085' from DER, from 554' right to 359' left of centerline, up to 69' AGL/1388' MSL.
Rwy 34, multiple trees beginning 49' from DER, from 33' right to 139' left of centerline, up to 100' AGL/1439' MSL.

MIDDLETON, WI

MIDDLETON MUNI-MOREY FIELD (C29)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 03JAN19 (19003) (FAA)

TAKEOFF MINIMUMS:

Rwys 1, 19, NA (turf).

Rwy 28, 300-2 or std. w/min climb of 293' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 10, climb on heading 101° to 2600 before turning right.

Rwy 28, climb on heading 281° to 2600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 10, pole 583' from DER, 516' right of centerline, 32' AGL/953' MSL.
Pole 874' from DER, 461' right of centerline, 33' AGL/954' MSL.
Pole beginning 1148' from DER, 523' left of centerline, up to 30' AGL/973' MSL.
Tree 1168' from DER, 592' right of centerline, 991' MSL.
Building 1276' from DER, 437' left of centerline, 30' AGL/975' MSL.
Tree, pole, transmission line twr beginning 1299' from DER, 225' right of centerline, up to 81' AGL/1002' MSL.
Transmission line, pole beginning 2823' from DER, 27' right of centerline, up to 79' AGL/1003' MSL.
Rwy 28, vegetation 36' from DER, 173' left of centerline, 930' MSL.
Vegetation 198' from DER, 346' right of centerline, 938' MSL.
Tree 524' from DER, 470' left of centerline, 944' MSL.
Trees beginning 843' from DER, 647' left of centerline, up to 52' AGL/985' MSL.
Trees beginning 1199' from DER, 574' left of centerline, up to 999' MSL.
Trees beginning 2160' from DER, 425' left of centerline, up to 1023' MSL.
Tree, building beginning 2416' from DER, 35' left of centerline, up to 1026' MSL.
Tree 2626' from DER, 17' right of centerline, 1008' MSL.
Trees beginning 2633' from DER, 109' left of centerline, up to 1031' MSL.
Tree 2708' from DER, 1' right of centerline, 1019' MSL.
Tree 3081' from DER, 134' right of centerline, 1022' MSL.
Trees beginning 3088' from DER, 135' right of centerline, up to 1037' MSL.
Tree 4291' from DER, 481' right of centerline, 1038' MSL.
Tree 5015' from DER, 70' right of centerline, 1071' MSL.
Tree 5145' from DER, 74' left of centerline, 1095' MSL.
Trees beginning 5293' from DER, 24' right of centerline, up to 1109' MSL.
Trees beginning 5307' from DER, 112' left of centerline, up to 1098' MSL.
Tree, building beginning 5458' from DER, 7' left of centerline, up to 1105' MSL.
Tree 1 NM from DER, 302' left of centerline, 1107' MSL.
Tree 1 NM from DER, 420' left of centerline, 1121' MSL.
Tree 1 NM from DER, 652' left of centerline, 1124' MSL.
Tree 1 NM from DER, 564' left of centerline, 1127' MSL.
Tree 1.3 NM from DER, 2609' left of centerline, 63' AGL/1139' MSL.
Transmission line beginning 1.5 NM from DER, 214' left of centerline, up to 131' AGL/1206' MSL.
Transmission line 1.5 NM from DER, 579' right of centerline, 123' AGL/1202' MSL.
Transmission line beginning 1.6 NM from DER, 1294' right of centerline, up to 141' AGL/1217' MSL.

MILWAUKEE, WI

GENERAL MITCHELL INTL (MKE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8A 25JUL13 (13206) (FAA)

TAKEOFF MINIMUMS:

Rwy 7R, 300-1½ or std. w/min. climb of 290' per NM to 1100.

Rwy 31, 300-1½ or std. w/min. climb of 255' per NM to 1000.

TAKEOFF OBSTACLE NOTES:

Rwy 1L, fence 148' from DER, left and right of centerline, up to 10' AGL/678' MSL.
Pole 575' from DER, 594' left of centerline, 18' AGL/689' MSL.
Pole 1859' from DER, 912' right of centerline, 18' AGL/734' MSL.
Antenna 1928' from DER, 1' right of centerline, 15' AGL/ 727' MSL.
Terrain beginning 1671' from DER, 751' left of centerline, up to 726' MSL.
Tower and poles beginning 2284' from DER, 463' right of centerline, up to 31' AGL/750' MSL.
Trees beginning 2492' from DER, 901' left of centerline, up to 59' AGL/780' MSL.
Trees 3256' from DER, 445' left of centerline, up to 68' AGL/769' MSL.
Trees beginning 3697' from DER, 154' right of centerline, up to 84' AGL/776' MSL.
Rwy 1R, terrain 11' from DER, left and right of centerline, up to 673' MSL.
Rod 581' from DER, 600' left of centerline, 48' AGL/719' MSL.
Tree 4336' from DER, 462' right of centerline, 64' AGL/795' MSL.
Rwy 7L, terrain beginning 177' from DER, 145' right of centerline, 683' MSL.
Terrain beginning 61' from DER, 143' left of centerline, 686' MSL.
Building 319' from DER, 456' right of centerline, 25' AGL/696' MSL.
Poles beginning 1727' from DER, 48' left of centerline, up to 60' AGL/751' MSL.
Trees beginning 1407' from DER, 458' left of centerline, up to 93' AGL/822' MSL.
Tree 3817' from DER, 176' right of centerline, 84' AGL/785' MSL.
Rwy 7R, lights, signs, and terrain beginning 23' from DER, 85' left of centerline, up to 2' AGL/672' MSL.
Poles and railroad 708' from DER, left and right of centerline, up to 23' AGL/711' MSL.
Trees beginning 2194' from DER, 250' left of centerline, up to 71' AGL/742' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

MILWAUKEE, WI (CON'T)

GENERAL MITCHELL INTL (MKE) (CON'T)

Rwy 7R (CON'T), trees beginning 2244' from DER, 124' right of centerline, up to 93' AGL/764' MSL.
Stack 1.2 NM from DER, 2099' right of centerline, 215' AGL/930' MSL.
Stack 1.3 NM from DER, 1166' left of centerline, 180' AGL/891' MSL.
Rwy 13, terrain 19' from DER, 223' left of centerline, 673' MSL.
Terrain 59' from DER, 152' right of centerline, 673' MSL.
Poles, trees, and railroad beginning 966' from DER, 208' left of centerline, up to 40' AGL/711' MSL.
Poles, trees, and railroad 1172' from DER, 7' right of centerline, up to 46' AGL/717' MSL.
Trees beginning 2172' from DER, 208' left of centerline, up to 79' AGL/750' MSL.
Tree 2227' from DER, 1035' left of centerline, 79' AGL/750' MSL.
Rwy 19L, tower 1837' from DER, 559' right of centerline, 71' AGL/749' MSL.
Rwy 19R, terrain beginning 174' from DER, left and right of centerline, up to 712' MSL.
Rwy 25L, antenna 217' from DER, 300' right of centerline, 14' AGL/735' MSL.
Tree 2679' from DER, 305' right of centerline, 68' AGL/799' MSL.
Antenna and tree 2790' from DER, 1200' right of centerline, up to 71' AGL/820' MSL.
Rwy 25R, pole 604' from DER, 336' left of centerline, 38' AGL/709' MSL.
Hangar 625' from DER, 363' right of centerline, 31' AGL/702' MSL.
Tree 1297' from DER, 187' left of centerline, 45' AGL/716' MSL.
Pole 1605' from DER, 301' right of centerline, 49' AGL/720' MSL.
Rwy 31, terrain 31' from DER, 70' right of centerline, 676' MSL.
Fence 197' from DER, left and right of centerline, up to 10' AGL/681' MSL.
Sign 219' from DER, 450' right of centerline, 51' AGL/730' MSL.
Poles 265' from DER, left and right of centerline, up to 25' AGL/706' MSL.
Trees beginning 1362' from DER, 390' left of centerline, up to 52' AGL/731' MSL.
Trees and pole beginning 1351' from DER, 341' right of centerline, up to 69' AGL/758' MSL.
Trees and pole beginning 2390' from DER, 345' right of centerline, up to 56' AGL/775' MSL.
Tank 1.1 NM from DER, 742' right of centerline, 167' AGL/885' MSL.
Transmission tower 4854' from DER, 1622' right of centerline, 81' AGL/ 802' MSL.

LAWRENCE J. TIMMERMAN (MWC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1B 14NOV13 (13318) (FAA)

TAKEOFF MINIMUMS:
Rwys 4R, 15R, 22L, 33L, N/A Environmental and obstacles.

DEPARTURE PROCEDURE:
Rwy 4L, climb heading 038° to 2100 before turning East.
Rwy 15L, climb heading 148° to 2100 before turning East.
Rwy 22R, climb heading 218° to 2100 before turning East.
Rwy 33R, climb heading 328° to 2100 before turning East.

TAKEOFF OBSTACLE NOTES:
Rwy 4L, transmission line 5082' from DER, 917' left of centerline, 133' AGL/878' MSL.
Building 75' from DER, 480' left of centerline, 33' AGL/771' MSL.
Fence 197' from DER, 381' left of centerline, 6' AGL/745' MSL.
Billboard 565' from DER, 176' left of centerline, 17' AGL/755' MSL.
AC equipment 926' from DER, 741' left of centerline, 70' AGL/808' MSL.
Tree 1106' from DER, 731' right of centerline, 70' AGL/808' MSL.
Building 887' from DER, 641' left of centerline, 67' AGL/805' MSL.
Numerous trees beginning 623' from DER, right and left of centerline, up to 100' AGL/820' MSL.
Vehicle on road 517' from DER on centerline, 17' AGL/755' MSL.
Rwy 15L, vehicles on road beginning 628' from DER, 186' left of centerline, up to 31' AGL/780' MSL.
Pole 1549' from DER, 462' right of centerline, 41' AGL/796' MSL.
Poles and lights beginning 958' from DER, 281' left of centerline, up to 51' AGL/801' MSL.
Lights beginning 1421' from DER, 512' right of centerline, up to 42' AGL/797' MSL.
Antenna on building 437' from DER, 264' left of centerline, 12' AGL/756' MSL.
Billboard 816' from DER, 297' left of centerline, 31' AGL/775' MSL.
Trees beginning 487' from DER, 397' left of centerline, up to 67' AGL/817' MSL.
Trees beginning 1203' from DER, 247' left of centerline, up to 85' AGL/835' MSL.
Trees beginning 583' from DER, 165' right of centerline, up to 50' AGL/791' MSL.
Trees beginning 1186' from DER, 184' right of centerline, up to 76' AGL/831' MSL.
Trees beginning 2297' from DER, left and right of centerline, up to 86' AGL/841' MSL.
Rwy 22R, trees beginning 553' from DER, right and left of centerline, up to 100' AGL/820' MSL.
Rwy 33R, trees beginning 495' from DER, 18' left of centerline, up to 100' AGL/797' MSL.
Tree 1257' from DER, 130' right of centerline, 100' AGL/783' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MINERAL POINT, WI

IOWA COUNTY (MRJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (11293) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 503' right of centerline, up to 100' AGL/1289' MSL.
Trees beginning 2199' from DER, 667' left of centerline, up to 100' AGL/1279' MSL.
Rwy 11, trees beginning 95' from DER, 79' right of centerline, up to 100' AGL/1259' MSL.
Trees beginning 467' from DER, 517' left of centerline, up to 100' AGL/1259' MSL.
Rwy 22, vehicles on road beginning 102' from DER, left and right of centerline, up to 15' AGL/1184' MSL.
Trees beginning 324' from DER, 40' right of centerline, up to 100' AGL/1279' MSL.
Tree 1241' from DER, 627' left of centerline, 100' AGL/1239' MSL.
Rwy 29, trees beginning 536' from DER, 497' right of centerline, up to 100' AGL/1179' MSL.
Trees beginning 1319' from DER, 571' left of centerline, up to 100' AGL/1209' MSL.

MINOCQUA-WOODRUFF, WI

LAKELAND/NOBLE F LEE MEMORIAL FIELD (ARV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 17DEC09 (09351) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 10, trees beginning 239' from DER, 545' right of centerline, up to 100' AGL/1729' MSL.
Trees beginning 424' from DER, 576' left of centerline, up to 100' AGL/1729' MSL.
Rwy 18, trees beginning 785' from DER, 482' right of centerline, up to 100' AGL/1729' MSL.
Trees beginning 825' from DER, 506' left of centerline, up to 100' AGL/1729' MSL.
Rwy 28, trees beginning 659' from DER, 564' right of centerline, up to 100' AGL/1729' MSL.
Trees beginning 474' from DER, 432' left of centerline, up to 100' AGL/1729' MSL.
Rwy 36, trees and windsock beginning 157' from DER, 5' right of centerline, up to 96' AGL/1725' MSL.
Trees beginning 1280' from DER, 29' left of centerline, up to 100' AGL/1749' MSL.

MOLINE, IL

QUAD CITY INTL (MLI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 16AUG18 (18228) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 300-1¼ or std. w/ min. climb of 315' per NM to 900.
Rwy 13, 300-1⅝ or std. w/ min. climb of 350' per NM to 900.
Rwy 23, 300-1⅝ or std. w/ min. climb of 705' per NM to 800.

DEPARTURE PROCEDURE:

Rwy 5, climb on heading 063° to 2000 before turning left.
Rwy 9, climb on heading to 090° to 1500 before turning left.
Rwy 13, climb on heading 126° to 1200 before turning.
Rwy 23, climb on heading 228° to 1200 before turning.
Rwy 27, climb on heading 270° to 1200 before turning.
Rwy 31, climb on heading 306° to 1600 before turning.

TAKEOFF OBSTACLE NOTES:

Rwy 5, sign, building beginning 1469' from DER, 390' left of centerline, up to 36' AGL/633' MSL.
Tree 2026' from DER, 88' left of centerline, 641' MSL.
Sign, pole beginning 2155' from DER, 589' left of centerline, up to 40' AGL/642' MSL.
Tree 2839' from DER, 748' right of centerline, 668' MSL.
Rwy 9, lighting 10' from DER, 5' left of centerline, 1' AGL/575' MSL.
Lighting 11' from DER, 4' right of centerline, 1' AGL/575' MSL.
Pole 772' from DER, 683' left of centerline, 30' AGL/596' MSL.
Trees beginning 4376' from DER, 1463' right of centerline, up to 735' MSL.
Trees beginning 4557' from DER, 1432' right of centerline, up to 752' MSL.
Trees beginning 4807' from DER, 1468' right of centerline, up to 756' MSL.
Trees beginning 5106' from DER, 1722' right of centerline, up to 763' MSL.
Tree 5652' from DER, 1960' right of centerline, 749' MSL.
Rwy 13, tree 1408' from DER, 663' right of centerline, 645' MSL.
Trees beginning 1582' from DER, 432' right of centerline, up to 647' MSL.
Trees beginning 1591' from DER, 718' right of centerline, up to 661' MSL.
Trees beginning 1923' from DER, 719' right of centerline, up to 674' MSL.
Tree 2785' from DER, 927' right of centerline, 679' MSL.
Trees beginning 2828' from DER, 573' right of centerline, up to 685' MSL.
Tree 3059' from DER, 1173' right of centerline, 686' MSL.
Trees beginning 3233' from DER, 330' right of centerline, up to 707' MSL.
Tree 3420' from DER, 1343' right of centerline, 708' MSL.
Tree, terrain beginning 3479' from DER, 295' right of centerline, up to 732' MSL.
Trees beginning 3842' from DER, 291' right of centerline, up to 740' MSL.
Trees beginning 4099' from DER, 127' right of centerline, up to 750' MSL.
Trees beginning 4248' from DER, 47' right of centerline, up to 756' MSL.
Tree, pole, building beginning 4400' from DER, 127' right of centerline, up to 771' MSL.
Trees beginning 4648' from DER, 169' right of centerline, up to 772' MSL.
Tree 4650' from DER, 190' left of centerline, 709' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

MOLINE, IL (CON'T)

QUAD CITY INTL (MLI) (CON'T)

Rwy 13 (CON'T), trees beginning 4817' from DER, 1161' right of centerline, up to 779' MSL.
Trees beginning 4993' from DER, 281' right of centerline, up to 784' MSL.
Transmission line beginning 5299' from DER, 405' left of centerline, up to 149' AGL/738' MSL.
Trees beginning 5882' from DER, 1918' left of centerline, up to 763' MSL.
Trees beginning 6014' from DER, 1151' left of centerline, up to 767' MSL.
Trees beginning 1.1 NM from DER, 1435' left of centerline, up to 771' MSL.
Trees beginning 1.1 NM from DER, 1525' left of centerline, up to 774' MSL.
Trees beginning 1.1 NM from DER, 1558' right of centerline, up to 788' MSL.
Trees beginning 1.1 NM from DER, 1663' right of centerline, up to 792' MSL.
Trees beginning 1.1 NM from DER, 2094' right of centerline, up to 800' MSL.
Trees beginning 1.1 NM from DER, 1725' left of centerline, up to 777' MSL.
Trees beginning 1.2 NM from DER, 1420' left of centerline, up to 786' MSL.
Tree 1.2 NM from DER, 1531' left of centerline, 789' MSL.
Tree 1.3 NM from DER, 1772' left of centerline, 792' MSL.
Trees beginning 1.3 NM from DER, 1657' left of centerline, up to 787' MSL.
Rwy 23, tree 1573' from DER, 733' left of centerline, 663' MSL.
Tree 1607' from DER, 810' right of centerline, 635' MSL.
Tree 1714' from DER, 784' left of centerline, 706' MSL.
Tree 1717' from DER, 683' right of centerline, 643' MSL.
Tree, pole beginning 1771' from DER, 276' left of centerline, up to 734' MSL.
Trees beginning 1833' from DER, 550' right of centerline, up to 645' MSL.
Trees beginning 1904' from DER, 92' right of centerline, up to 663' MSL.
Trees beginning 2558' from DER, 216' left of centerline, up to 735' MSL.
Tree 2755' from DER, 205' right of centerline, 666' MSL.
Tree 2756' from DER, 20' right of centerline, 674' MSL.
Tree, pole beginning 2807' from DER, 50' left of centerline, up to 744' MSL.
Trees beginning 2972' from DER, 193' right of centerline, up to 698' MSL.
Trees beginning 3157' from DER, 132' right of centerline, up to 725' MSL.
Tree, pole, building beginning 3250' from DER, 16' left of centerline, up to 763' MSL.
Trees beginning 3383' from DER, 391' right of centerline, up to 728' MSL.
Trees beginning 3594' from DER, 39' right of centerline, up to 739' MSL.
Tree 4537' from DER, 373' right of centerline, 745' MSL.
Tree 4546' from DER, 182' right of centerline, 748' MSL.
Tree, building beginning 4550' from DER, 76' right of centerline, up to 749' MSL.
Trees beginning 5193' from DER, 29' right of centerline, up to 754' MSL.
Transmission line beginning 1.3 NM from DER, 1157' left of centerline, up to 107' AGL/807' MSL.
Transmission line 1.3 NM from DER, 747' left of centerline, 95' AGL/793' MSL.
Rwy 27, lighting 9' from DER, 5' left of centerline, 1' AGL/579' MSL.
Lighting 10' from DER, 4' right of centerline, 1' AGL/579' MSL.
Rwy 31, lighting 39' from DER, 150' right of centerline, 3' AGL/586' MSL.
Tree 1644' from DER, 270' left of centerline, 629' MSL.
Tree 2712' from DER, 263' right of centerline, 654' MSL.

MONEE, IL

BULT FIELD (C56)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 12MAR09 (09071) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 9, vehicle on road 145' from DER, on centerline, 15' AGL/785' MSL.
Rwy 27, vehicle on road 150' from DER, on centerline, 15' AGL/797' MSL.
Metal chimney 305' from DER, 210' left of centerline, 29' AGL/812' MSL.
Tree 367' from DER, 161' left of centerline, 40' AGL/819' MSL.
Pole barn 421' from DER, 202' left of centerline, 22' AGL/801' MSL.
Trees beginning 1484' from DER, 223' right of centerline, up to 100' AGL/859' MSL.

MONMOUTH, IL

MONMOUTH MUNI (C66)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2B 22JUN17 (17173) (FAA)

TAKEOFF MINIMUMS:
Rwy 21, 400-2½ or std. w/min. climb of 321' per NM to 1200.

TAKEOFF OBSTACLE NOTES:
Rwy 3, vehicle on road beginning at DER, 201' right of centerline, 15' AGL/764' MSL.
Trees beginning at DER, 251' right of centerline, up to 100' AGL/849' MSL.
Trees beginning 841' from DER, left and right of centerline, up to 100' AGL/849' MSL.
Rwy 21, vehicle on road, beginning 347' from DER, left and right of centerline, 17' AGL/776' MSL.
Trees beginning 449' from DER, left and right of centerline, up to 100' AGL/859' MSL.

MONROE, WI
MONROE MUNI (EFT)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 07MAY09 (09127) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 2, vehicle on road 926' from DER, left and right of centerline, up to 17' AGL/1116' MSL.
Trees beginning 182' from DER, 175' right of centerline, up to 100' AGL/1169' MSL.
Rwy 12, trees beginning 1234' from DER, 655' right of centerline, up to 100' AGL/1189' MSL.
Rwy 20, trees beginning 712' from DER, 288' right of centerline, up to 100' AGL/1129' MSL.
Rwy 30, trees beginning 1918' from DER, 87' right of centerline, up to 100' AGL/1209' MSL.
Vehicle on road 1166' from DER, 157' right of centerline, up to 17' AGL/1126' MSL.

MORRIS, IL
MORRIS MUNI-JAMES R WASHBURN FIELD (C09)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 22JUN17 (17173) (FAA)
TAKEOFF MINIMUMS:
Rwy 18, 300-1¾ or std. w/ min. climb of 265' per NM to 1000.
TAKEOFF OBSTACLE NOTES:
Rwy 18, tower 1.39 NM from DER, 86' left of centerline, 290' AGL/839' MSL.
Terrain 6' from DER, 7' left of centerline, 565' MSL.
Rwy 36, vehicle on road beginning 382' from DER, 371' right of centerline, 15' AGL/605' MSL.
Trees beginning 1019' from DER, 469' right of centerline, up to 78' AGL/653' MSL.
Trees beginning 1960' from DER, 17' left of centerline, up to 102' AGL/675' MSL.

MOSINEE, WI
CENTRAL WISCONSIN (CWA)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 10JAN13 (13010) (FAA)
DEPARTURE PROCEDURE:
Rwy 35, (northbound departures 330° CW 045°) climbing left turn to 3500 on heading 330° and AUW R-270 before turning on course.
TAKEOFF OBSTACLE NOTES:
Rwy 8, antenna and obstruction light on building 369' from DER, 193' left of centerline, 40' AGL/1269' MSL.
Trees beginning 567' from DER, 557' left of centerline, up to 36' AGL/1275' MSL.
Trees beginning 1767' from DER, 709' left of centerline, up to 100' AGL/1319' MSL.
Trees beginning 454' from DER, 520' right of centerline, 100' AGL/1319' MSL.
Rwy 17, trees beginning 697' from DER, 625' left of centerline, up to 100' AGL/1299' MSL.
Trees beginning 2161' from DER, 987' right of centerline, up to 100' AGL/1289' MSL.
Rwy 26, rod on pole 1065' from DER, 723' left of centerline, 50' AGL/1310' MSL.
Trees beginning 4096' from DER, 599' right of centerline, up to 100' AGL/1389' MSL.
Rwy 35, obstruction light on windsock and poles beginning 507' from DER, 436' right of centerline, up to 30' AGL/1303' MSL.
Trees beginning 1404' from DER, 670' right of centerline, up to 100' AGL/1335' MSL.
Antenna, pole, obstruction light, and chimney beginning 2714' from DER, 858' right of centerline, up to 60' AGL/1359' MSL.
Antenna 1042' from DER, 250' left of centerline, 25' AGL/1306' MSL.
Trees beginning 2500' from DER, 367' left of centerline, up to 65' AGL/1346' MSL.
Tank and antenna on water tank beginning 3245' from DER, 1338' left of centerline, up to 100' AGL/1382' MSL.

MOUNT CARMEL, IL
MOUNT CARMEL MUNI (AJG)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 03APR14 (14093) (FAA)
TAKEOFF MINIMUMS:
Rwy 22, 300-1 or std. w/min. climb of 325' per NM to 700.
Rwy 31, 300-1 or std. w/min. climb of 225' per NM to 700, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1600' prior to DER.
TAKEOFF OBSTACLE NOTES:
Rwy 4, vehicle on road 409' from DER, 170' left of centerline, up to 15' AGL/404' MSL.
Trees 3718' from DER, 130' right of centerline, 85' AGL/525' MSL.
Rwy 13, vehicle on road 7' from DER, 190' right of centerline, 15' AGL/445' MSL.
Trees beginning 2438' from DER, 839' right of centerline, up to 100' AGL/542' MSL.
REIL 41' from DER, 112' left of centerline, 1' AGL/413' MSL.
Rwy 22, ground beginning 194' from DER, 262' right of centerline, up to 459' MSL.
Trees beginning 535' from DER, 146' right of centerline, up to 90' AGL/587' MSL.
Tree 81' from DER, 146' right of centerline, 19' AGL/448' MSL.
Antenna on grain elevator 4403' from DER, 378' left of centerline, 100' AGL/606' MSL.
Rwy 31, poles beginning 1812' from DER, 318' left of centerline, up to 55' AGL/484' MSL.
Trees beginning 2886' from DER, 112' left of centerline, up to 98' AGL/527' MSL.
Trees beginning 3657' from DER, 217' right of centerline, up to 91' AGL/580' MSL.

MOUNT STERLING, IL

MOUNT STERLING MUNI (I63)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02JUL09 (09183) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 1555' from DER, 309' right of centerline, up to 95' AGL/784' MSL.
Tree 2243' from DER, 856' left of centerline, 100' AGL/819' MSL.
Rwy 36, vehicle on road and pole 686' from DER, 486' right of centerline, up to 60' AGL/779' MSL.
Vehicle on road and trees beginning 679' from DER, 365' left of centerline, up to 100' AGL/839' MSL.

MOUNT VERNON, IL

MOUNT VERNON (MVN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15MAR07 (07074) (FAA)

DEPARTURE PROCEDURE:

Rwy 33, climb via heading 331° to 1300 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 5, multiple trees beginning 1615' from DER, 7' left of centerline, up to 134' AGL/602' MSL,
Antenna 2477' from DER, 990' right of centerline, 79' AGL/547' MSL.
Tree 3329' from DER, 519' right of centerline, 98' AGL/566' MSL.
Rwy 15, multiple trees beginning 712' from DER, 17' right of centerline, up to 71' AGL/529' MSL.
Tree 908' from DER, 465' left of centerline, 70' AGL/527' MSL.
Railroad 608' from DER, 159' right of centerline, 23' AGL/479' MSL.
Road 564' from DER, 3' right of centerline, 15' AGL/472' MSL.
Rwy 23, multiple trees beginning 1705' from DER, 102' right of centerline, up to 72' AGL/539' MSL.
Tree 1797' from DER, 158' left of centerline, 57' AGL/524' MSL.
Railroad 238' from DER, 500' left of centerline, 23' AGL/485' MSL.
Multiple roads beginning 12' from DER, 367' left of centerline, up to 15' AGL/479' MSL.
Fencepost 291' from DER, 426' right of centerline, 9' AGL/476' MSL.
Rwy 33, multiple trees beginning 696' from DER, 130' right of centerline, up to 93' AGL/573' MSL.
Multiple trees beginning 689' from DER, 216' left of centerline, up to 105' AGL/585' MSL.

NECEDAH, WI

NECEDAH (DAF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22SEP11 (11265) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, road beginning at DER, left and right of centerline, up to 15' AGL/934' MSL.
Trees and buildings beginning at DER, 446' left of centerline, up to 100' AGL/1019' MSL.
Trees and buildings beginning at DER, 317' right of centerline, up to 100' AGL/1019' MSL.
Rwy 36, trees beginning 711' from DER, 687' left of centerline, up to 100' AGL/1021' MSL.
Power lines, building and railroad beginning 19' from DER, 268' right of centerline, up to 100' AGL/1012' MSL.

NEILLSVILLE, WI

NEILLSVILLE MUNI (VIQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20SEP12 (12264) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 10, poles, vehicle on road, and trees beginning 159' from DER, 15' left of centerline, up to 59' AGL/1358' MSL.
Building, navaid, poles, silo, tank, and trees beginning 9' from DER, 6' right of centerline, up to 82' AGL/1371' MSL.
Rwy 28, trees beginning 6' from DER, 149' left of centerline, up to 74' AGL/1233' MSL.
Poles and trees beginning 147' from DER, 217' right of centerline, up to 54' AGL/1253' MSL.

NEW HOLSTEIN, WI

NEW HOLSTEIN MUNI (8D1)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (11293) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA - Environmental.
Rwy 32, 300-1 or std. w/min. climb of 350' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 14, rising terrain beginning 135' from DER, 187' left of centerline, up to 985' MSL.
Terrain with trees beginning 143' from DER, left and right of centerline, up to 100' AGL/1117' MSL.
Rwy 32, vehicles on road beginning 6' from DER, 19' right of centerline, up to 19' AGL/998' MSL.
Poles beginning 332' from DER, left and right of centerline, up to 37' AGL/1033' MSL.
Terrain with trees beginning 561' from DER, left and right of centerline, up to 100' AGL/1129' MSL.

NEW LISBON, WI

MAUSTON-NEW LISBON UNION (82C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 05MAR15 (15064) (FAA)

TAKEOFF MINIMUMS:

Rwys 14, 32, 400-1 or std. with a min. climb of 220' per NM to 1400.

TAKEOFF OBSTACLE NOTES:

Rwy 14, vehicle on road beginning 22' from DER, 153' left of centerline, up to 15' AGL/907' MSL.
Trees beginning 20' from DER, 15' right of centerline, up to 87' AGL/987' MSL.
Trees beginning 715' from DER, 39' left of centerline, up to 95' AGL/985' MSL.
Rwy 32, fence beginning 67' from DER, 300' right of centerline, up to 6' AGL/918' MSL.
Vehicle on road beginning 72' from DER, 5' right and left of centerline, up to 15' AGL/954' MSL.
Trees beginning 110' from DER, 146' left and right of centerline, up to 97' AGL/1007' MSL.
Terrain beginning 190' from DER, 43' left and right of centerline, up to 941' MSL.
Buildings beginning 2202' from DER, 398' left and right of centerline, up to 64' AGL/981' MSL.

NEW RICHMOND, WI

NEW RICHMOND RGNL (RNH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 23JUL15 (15204) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 22, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 14, multiple trees beginning 810' from DER, 230' left of centerline, up to 100' AGL/1099' MSL.
Vehicle on road 502' from DER, 612' left of centerline, 15' AGL/1014' MSL.
Rwy 32, vehicle on road 425' from DER, 591' left of centerline, 15' AGL/1014' MSL.
Multiple trees beginning 1460' from DER, 443' right of centerline, up to 100' AGL/1099' MSL.

OCONTO, WI

OCONTO-J DOUGLAS BAKE MUNI (OCQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30JUN11 (11181) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA - ATC.

TAKEOFF OBSTACLE NOTES:

Rwy 11, trees beginning 8' from DER, left and right of centerline, up to 91' AGL/693' MSL
Rwy 29, trees beginning 342' from DER, left and right of centerline, up to 80' AGL/684' MSL.
Vehicle on road beginning 182' from DER, 286' right of centerline, 15' AGL/619' MSL.
Fence 340' from DER, 553' left of centerline, 9' AGL/614' MSL.
REIL 14' from DER, 76' left of centerline, 1' AGL/605' MSL.

OLNEY-NOBLE, IL

OLNEY-NOBLE (OLY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 20JUN19 (19171) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 112' from DER, 416' left of centerline, up to 72' AGL/519' MSL.
Trees beginning 387' from DER, 326' left of centerline, up to 525' MSL.
Tree 546' from DER, 455' left of centerline, 530' MSL.
Trees beginning 659' from DER, 353' left of centerline, up to 536' MSL.
Tree 731' from DER, 561' right of centerline, 512' MSL.
Trees beginning 752' from DER, 33' right of centerline, up to 515' MSL.
Trees beginning 1120' from DER, 49' left of centerline, up to 539' MSL.
Trees beginning 1307' from DER, 285' right of centerline, up to 525' MSL.
Tree 2147' from DER, 846' right of centerline, 526' MSL.
Tree 2357' from DER, 8' right of centerline, 538' MSL.
Tree 2377' from DER, 304' right of centerline, 539' MSL.
Rwy 11, tree 484' from DER, 500' left of centerline, 503' MSL.
Trees beginning 646' from DER, 6' left of centerline, up to 513' MSL.
Tree 872' from DER, 611' right of centerline, 497' MSL.
Trees beginning 1065' from DER, 127' right of centerline, up to 533' MSL.
Trees beginning 1328' from DER, 797' left of centerline, up to 518' MSL.
Trees beginning 1783' from DER, 731' left of centerline, up to 536' MSL.
Trees beginning 1918' from DER, 303' left of centerline, up to 559' MSL.
Trees beginning 2140' from DER, 579' left of centerline, up to 125' AGL/576' MSL.
Rwy 22, vehicles on road, terrain beginning 3' from DER, 124' left of centerline, up to 477' MSL.
Vehicles on road 34' from DER, 20' left of centerline, 479' MSL.
Vehicles on road 46' from DER, 87' right of centerline, 477' MSL.
Vehicles on road beginning 186' from DER, 185' right of centerline, up to 15' AGL/483' MSL.
Vehicles on road beginning 372' from DER, 30' right of centerline, up to 484' MSL.
Pole 685' from DER, 644' left of centerline, 42' AGL/509' MSL.
Pole, tree beginning 854' from DER, 487' left of centerline, up to 43' AGL/510' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

OLNEY-NOBLE, IL (CON'T)

OLNEY-NOBLE (OLY) (CON'T)

Rwy 22 (CON'T), tree, pole beginning 979' from DER, 383' left of centerline, up to 514' MSL.
Tree 1117' from DER, 742' left of centerline, 545' MSL.
Tree 1567' from DER, 441' right of centerline, 518' MSL.
Tree 1657' from DER, 567' right of centerline, 524' MSL.
Trees beginning 1739' from DER, 245' right of centerline, up to 531' MSL.
Tree 2096' from DER, 970' right of centerline, 546' MSL.
Rwy 29, tree 181' from DER, 515' right of centerline, 33' AGL/512' MSL.
Tree 213' from DER, 508' right of centerline, 516' MSL.
Tree 329' from DER, 476' right of centerline, 75' AGL/553' MSL.
Trees beginning 790' from DER, 521' left of centerline, up to 525' MSL.
Tree 3062' from DER, 1093' left of centerline, 560' MSL.
Tree 3083' from DER, 992' left of centerline, 563' MSL.
Tree 3174' from DER, 846' left of centerline, 564' MSL.

OSCEOLA, WI

L.O. SIMENSTAD MUNI (OEO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15MAR07 (07074) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA-environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 10, multiple trees beginning 9951' from DER, 3135' right of centerline, up to 100' AGL/1159' MSL.
Multiple trees beginning 1785' from DER, 932' left of centerline, up to 100' AGL/1149' MSL.
Rwy 28, multiple trees beginning 3534' from DER, 1277' right of centerline, up to 100' AGL/979' MSL.
Truck on road beginning 421' from DER 71' left of centerline, 15' AGL/904' MSL.

OSHKOSH, WI

WITTMAN RGNL (OSH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22AUG13 (13234) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, vehicle on road beginning 11' from DER, left and right of centerline, up to 15' AGL/787' MSL.
Buildings beginning 396' from DER, left and right of centerline, up to 31' AGL/800' MSL.
Trees and poles beginning 83' from DER, left and right of centerline, up to 73' AGL/842' MSL.
Rwy 9, poles and obstruction light on hangar beginning 28' from DER, 485' right of centerline, up to 50' AGL/822' MSL.
Train on railroad tracks beginning 601' from DER, 221' left of centerline, up to 23' AGL/794' MSL.
Trees and poles beginning 462' from DER, 145' left of centerline, up to 93' AGL/852' MSL.
Trees and poles beginning 889' from DER, 147' right of centerline, up to 110' AGL/863' MSL.
Rwy 13, buildings beginning 33' from DER, 452' left of centerline, up to 24' AGL/800' MSL.
Vehicle on road beginning 197' from DER, left and right of centerline, up to 15' AGL/793' MSL.
Trees beginning 115' from DER, left and right of centerline, up to 68' AGL/847' MSL.
Poles and light beginning 711' from DER, left and right of centerline, up to 50' AGL/829' MSL.
Vent pipes and building beginning 1017' from DER, 6' right of centerline, up to 39' AGL/814' MSL.
Rwy 18, trees beginning 1563' from DER, 898' left of centerline, up to 68' AGL/877' MSL.
Rwy 23, vehicle on road beginning 132' from DER, left and right of centerline, up to 15' AGL/809' MSL.
Buildings, flag pole, trees, and poles beginning 21' from DER, 255' left of centerline, up to 30' AGL/819' MSL.
Trees and poles beginning 843' from DER, left and right of centerline, up to 63' AGL/882' MSL.
Control tower, airport beacon, and obstruction light on control tower beginning 1674' from DER, 702' right of centerline, up to 141' AGL/941' MSL.
Communications tower 2514' from DER, 1068' right of centerline, 63' AGL/870' MSL.
Flag pole 2582' from DER, 990' left of centerline, 65' AGL/874' MSL.
Terrain 51' from DER, 445' left of centerline, 792' MSL.
Rwy 27, trees, poles and traffic signal beginning 2198' from DER, 63' left of centerline, up to 48' AGL/867' MSL.
Poles and sign beginning 1205' from DER, 652' right of centerline, up to 36' AGL/845' MSL.
Rwy 31, antennas and trees beginning 1133' from DER, 317' right of centerline, up to 50' AGL/832' MSL.
Trees and poles beginning 1437' from DER, 1193' right of centerline, up to 65' AGL/843' MSL.
Rwy 36, navaid 149' from DER, 4' left of centerline, 15' AGL/801' MSL.
Sign 24' from DER, 474' left of centerline, 2' AGL/791' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

PARIS, IL

EDGAR COUNTY (PRG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 21JUL16 (16203) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, airfield lt 9' from DER, 11' right of centerline, 2' AGL/651' MSL.
Wsk 305' from DER, 237' right of centerline, 660' MSL.
Pole 575' from DER, 385' right of centerline, 673' MSL.
Pole 640' from DER, 321' left of centerline, 671' MSL.
Trees beginning 877' from DER, 556' left of centerline, up to 705' MSL.
Tree 1359' from DER, 634' right of centerline, 688' MSL.
Tree 1513' from DER, 628' right of centerline, 689' MSL.
Tree 1750' from DER, 334' right of centerline, 705' MSL.
Trees beginning 1775' from DER, 126' right of centerline, up to 707' MSL.
Tree 2001' from DER, 322' right of centerline, 710' MSL.
Trees beginning 2100' from DER, 406' right of centerline, up to 711' MSL.
Tree 2129' from DER, 1037' left of centerline, 711' MSL.
Tree 2243' from DER, 1052' left of centerline, 722' MSL.
Tree 2324' from DER, 1037' right of centerline, 713' MSL.
Tree 2429' from DER, 1151' right of centerline, 714' MSL.
Rwy 18, terrain 20' from DER, 18' left of centerline, 655' MSL.
Wsk 297' from DER, 235' right of centerline, 668' MSL.
Vehicles on road beginning 440' from DER, 353' right of centerline, up to 672' MSL.
Rwy 27, grd 1' from DER, 454' left of centerline, 658' MSL.
Terrain 23' from DER, 14' right of centerline, 655' MSL.
Terrain beginning 42' from DER, 361' left of centerline, up to 659' MSL.
Tree 56' from DER, 321' right of centerline, 693' MSL.
Tree 112' from DER, 439' right of centerline, 716' MSL.
Tree 195' from DER, 372' right of centerline, 79' AGL/727' MSL.
Tree and wsk beginning 266' from DER, 100' right of centerline, up to 93' AGL/729' MSL.
Trees beginning 1204' from DER, 621' left of centerline, up to 718' MSL.
Tree and pole beginning 1331' from DER, 258' left of centerline, up to 739' MSL.
Rwy 36, fence 17' from DER, 338' left of centerline, 4' AGL/648' MSL.
Wsk 301' from DER, 136' right of centerline, 656' MSL.
Trees beginning 681' from DER, 47' right of centerline, up to 720' MSL.
Trees beginning 771' from DER, 382' left of centerline, up to 705' MSL.
Trees beginning 1182' from DER, 52' left of centerline, up to 714' MSL.

PARK FALLS, WI

PARK FALLS MUNI (PKF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28JAN99 (99028) (FAA)

DEPARTURE PROCEDURE:

Rwys 18, 36, climb runway heading to 3400 before turning east.

PAXTON, IL

PAXTON (1C1)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 01JUL10 (10182) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 300-1½ or std. w/ min. climb of 321' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 36, vehicles on road 439' from DER, crossing from left to right, up to 15' AGL/796' MSL.
Trees beginning 557' from DER, 31' right of centerline, up to 60' AGL/849' MSL.
Tower 1.1 NM from DER, 1761' left of centerline, 179' AGL/983' MSL.

PEKIN, IL

PEKIN MUNI (C15)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 25SEP08 (08269) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 62' from DER, 411' right of centerline, up to 63' AGL/583' MSL.
Poles beginning 819' from DER, 388' left of centerline, up to 32' AGL/552' MSL.
Poles beginning 824' from DER, 411' right of centerline, up to 34' AGL/554' MSL.
Rwy 27, rising terrain 718' from DER, 103' left of centerline, up to 550' MSL.

PEORIA, IL

GENERAL DOWNING - PEORIA INTL (PIA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 30APR15 (15120) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning 1217' from DER, 548' left of centerline, up to 85' AGL/742' MSL.
Trees beginning 1389' from DER, 597' right of centerline, up to 75' AGL/728' MSL.
Tank 4757' from DER, 1617' left of centerline, 131' AGL/781' MSL.
Rwy 13, trees beginning 1020' from DER, 722' left of centerline, up to 85' AGL/705' MSL.
Trees 1175' from DER, 773' right of centerline, 60' AGL/682' MSL.
Flagpole 1748' from DER, 783' right of centerline, 53' AGL/687' MSL.
Trees beginning 3783' from DER, 1448' left of centerline, up to 85' AGL/747' MSL.
Rwy 22, trees beginning 450' from DER, 558' right of centerline, up to 60' AGL/691' MSL.
Rwy 31, trees beginning 818' from DER, 607' left of centerline, up to 50' AGL/706' MSL.
Trees beginning 1480' from DER, 690' right of centerline, up to 75' AGL/736' MSL.
Trees beginning 2000' from DER, 900' left of centerline, up to 75' AGL/760' MSL.
Trees beginning 3400' from DER, 165' right of centerline, up to 75' AGL/776' MSL.

MOUNT HAWLEY AUXILIARY (3MY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 12DEC13 (13346) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 369' from DER, 247' left of centerline, up to 100' AGL/826' MSL.
Trees beginning 537' from DER, 351' right of centerline, up to 100' AGL/853' MSL.
Building 714' from DER, 291' left of centerline, 30' AGL/809' MSL.
Building 1104' from DER, 225' left of centerline, 23' AGL/802 MSL.
Trees 1328' from DER, across centerline, up to 100' AGL/834 MSL.
Rwy 36, peak 100' from DER, 374' right of centerline. 20' AGL/809' MSL.
Trees beginning 506' from DER, 12' right of centerline, up to 100' AGL/899' MSL.
Trees beginning 810' from DER, 324' left of centerline, up to 100' AGL/909' MSL.
Trees and light poles beginning 946' from DER, 514' right of centerline, 46' AGL/845' MSL.
Vehicles on roadway 984' from DER, 420' left of centerline, 15' AGL/824' MSL.
Tower 2311' from DER, 655' left of centerline, 61' AGL/858' MSL.

PERU, IL

ILLINOIS VALLEY RGNL-WALTER A. DUNCAN FIELD (VYS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15OCT15 (15288) (FAA)

TAKEOFF MINIMUMS:

Rwy 7, 300-1 or std. w/min. climb of 285' per NM to 900.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 198° to 1400 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 7, numerous poles beginning 501' from DER, right and left of centerline, up to 65' AGL/704' MSL.
Rwy 18, bush 82' from DER, 266' right of centerline, 5' AGL/641' MSL.
Tree 1858' from DER, 803' left of centerline, 59' AGL/687' MSL.
Rwy 25, trees beginning 1176' from DER, right and left of centerline, up to 111' AGL/718' MSL.
Rwy 36, sign 1929' from DER, 936' right of centerline, 69' AGL/723' MSL.
Poles beginning 1070' from DER, crossing left and right of centerline up to 71' AGL/713' MSL.

PHILLIPS, WI

PRICE COUNTY (PBH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 07DEC17 (17341) (FAA)

TAKEOFF MINIMUMS:

Rwy 19, 200 - 1 or std. w/ min. climb of 272' per NM to 1700.

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 61' from DER, 18' left of centerline, up to 1526' MSL.
Tree 121' from DER, 463' right of centerline, 1519' MSL.
Trees beginning 1027' from DER, 674' right of centerline, up to 1562' MSL.
Trees beginning 1606' from DER, 743' right of centerline, up to 1573' MSL.
Pole, trees beginning 1813' from DER, 905' right of centerline, up to 72' AGL/1583' MSL.
Tree 2544' from DER, 498' left of centerline, 1563' MSL.
Trees beginning 2595' from DER, 655' right of centerline, up to 1586' MSL.
Tree 2765' from DER, 104' left of centerline, 1567' MSL.
Trees beginning 2871' from DER, 26' right of centerline, up to 1592' MSL.
Tree 3056' from DER, 355' left of centerline, 1575' MSL.
Tree 3315' from DER, 75' left of centerline, 1580' MSL.
Tree 3374' from DER, 401' left of centerline, 1583' MSL.
Tree 3560' from DER, 345' right of centerline, 1594' MSL.
Tree 3617' from DER, 20' left of centerline, 1588' MSL.
Trees beginning 3725' from DER, 140' right of centerline, up to 1599' MSL.
CON'T

PHILLIPS, WI (CON'T)

PRICE COUNTY (PBH) (CON'T)

Rwy 6, trees, terrain beginning 66' from DER, 97' right of centerline, up to 1516' MSL.
Trees beginning 98' from DER, 240' left of centerline, up to 1518' MSL.
Trees, terrain beginning 137' from DER, 159' left of centerline, up to 74' AGL/1523' MSL.
Trees beginning 489' from DER, 296' left of centerline, up to 1533' MSL.
Trees beginning 747' from DER, 45' left of centerline, up to 1537' MSL.
Trees beginning 878' from DER, 382' right of centerline, up to 1518' MSL.
Trees, building, water tower beginning 1189' from DER, 57' left of centerline, up to 1538' MSL.
Tree 1294' from DER, 549' right of centerline, 1520' MSL.
Trees beginning 1296' from DER, 549' right of centerline, up to 1525' MSL.
Tree 1398' from DER, 507' right of centerline, 1530' MSL.
Trees beginning 1430' from DER, 501' right of centerline, up to 1536' MSL.
Tree 1522' from DER, 683' left of centerline, 1545' MSL.
Trees beginning 1591' from DER, 489' right of centerline, up to 1540' MSL.
Trees beginning 1601' from DER, 144' left of centerline, up to 82' AGL/1561' MSL.
Trees, poles beginning 1717' from DER, 8' right of centerline, up to 1553' MSL.
Trees, poles beginning 1895' from DER, 112' left of centerline, up to 1562' MSL.
Trees, transmission lines beginning 2163' from DER, 42' left of centerline, up to 1563' MSL.
Trees beginning 2239' from DER, 36' right of centerline, up to 1562' MSL.
Tree 2353' from DER, 908' right of centerline, 1563' MSL.
Trees beginning 2372' from DER, 7' right of centerline, up to 1574' MSL.
Trees beginning 2373' from DER, 65' left of centerline, up to 1566' MSL.
Trees beginning 2477' from DER, 54' left of centerline, up to 1567' MSL.
Trees beginning 2523' from DER, 12' left of centerline, up to 1569' MSL.
Trees beginning 2646' from DER, 129' left of centerline, up to 1572' MSL.
Trees beginning 3779' from DER, 17' left of centerline, up to 1577' MSL.
Tree 3980' from DER, 79' right of centerline, 1575' MSL.
Trees beginning 4095' from DER, 182' left of centerline, up to 1580' MSL.
Trees beginning 4118' from DER, 56' left of centerline, up to 1587' MSL.
Trees beginning 4289' from DER, 191' left of centerline, up to 1595' MSL.
Tree 4291' from DER, 143' right of centerline, 1592' MSL.
Trees beginning 4292' from DER, 11' right of centerline, up to 85' AGL/1594' MSL.
Rwy 19, tree 61' from DER, 452' left of centerline, 1501' MSL.
Trees beginning 1110' from DER, 609' left of centerline, up to 1527' MSL.
Trees beginning 1164' from DER, 654' left of centerline, up to 1530' MSL.
Trees beginning 1309' from DER, 10' left of centerline, up to 1531' MSL.
Tree 1441' from DER, 624' right of centerline, 1506' MSL.
Tree 1463' from DER, 591' right of centerline, 45' AGL/1508' MSL.
Trees beginning 1558' from DER, 418' right of centerline, up to 1515' MSL.
Trees beginning 1999' from DER, 78' right of centerline, up to 1523' MSL.
Trees beginning 3874' from DER, 941' right of centerline, up to 1576' MSL.
Tank 4854' from DER, 1681' left of centerline, 144' AGL/1624' MSL.
Water tower 4890' from DER, 1744' left of centerline, 148' AGL/1631' MSL.
Rwy 24, building 38' from DER, 478' right of centerline, 1489' MSL.
Buildings beginning 48' from DER, 454' left of centerline, up to 24' AGL/1489' MSL.
Antenna 97' from DER, 397' right of centerline, 35' AGL/1499' MSL.
Poles beginning 198' from DER, 352' right of centerline, up to 36' AGL/1500' MSL.
Pole 217' from DER, 420' left of centerline, 35' AGL/1500' MSL.
Trees, fence beginning 291' from DER, 91' left of centerline, up to 52' AGL/1516' MSL.
Poles beginning 643' from DER, 455' right of centerline, up to 51' AGL/1512' MSL.
Trees, pole beginning 976' from DER, 283' left of centerline, up to 77' AGL/1537' MSL.
Trees, pole beginning 1162' from DER, 580' right of centerline, up to 1525' MSL.
Trees beginning 1427' from DER, 495' right of centerline, up to 1534' MSL.
Trees beginning 1672' from DER, 504' right of centerline, up to 1541' MSL.
Trees beginning 1738' from DER, 405' left of centerline, up to 1548' MSL.
Trees beginning 1823' from DER, 517' right of centerline, up to 1542' MSL.
Trees beginning 1964' from DER, 512' right of centerline, up to 1553' MSL.

PINCKNEYVILLE, IL

PINCKNEYVILLE-DU QUOIN (PJY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22SEP11 (11265) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on road beginning at DER, 340' left of centerline, 15' AGL/409' MSL.
Power lines and vehicle on road beginning 507' from DER, left and right of centerline, up to 40' AGL/434' MSL.
Rwy 36, trees beginning 1740' from DER, 724' right of centerline, up to 100' AGL/495' MSL.

PITTSFIELD, IL

PITTSFIELD PENSTONE MUNI (PPQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 26JUL12 (12208) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, vehicles on roadway beginning 27' from DER, 360' right of centerline, up to 15' AGL/724' MSL.
Trees beginning 819' from DER, 564' right of centerline, up to 100' AGL/779' MSL.
Trees beginning 912' from DER, 629' left of centerline, up to 100' AGL/759' MSL.
Trees beginning 3602' from DER, 627' right of centerline, up to 100' AGL/789' MSL.
Rwy 31, trees beginning 594' from DER, 626' left of centerline, up to 100' AGL/789' MSL.
Vehicles on roadway beginning 1038' from DER, 776' right of centerline, up to 17' AGL/746' MSL.
Trees beginning 1652' from DER, 172' right of centerline, up to 100' AGL/789' MSL.
Trees beginning 5157' from DER, 1284' right of centerline, up to 100' AGL/859' MSL.

PLATTEVILLE, WI

PLATTEVILLE MUNI (PVB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 27AUG09 (09239) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, vehicle on road beginning 499' from DER, left to right of centerline, up to 15' AGL/1053' MSL.
Pavilion 250' from DER, 345' left of centerline, 17' AGL/1039' MSL.
Poles beginning 208' from DER, 438' left of centerline, up to 37' AGL/1059' MSL.
Trees beginning 224' from DER, 17' right of centerline, up to 47' AGL/1069' MSL.
Trees beginning 257' from DER, 222' left of centerline, up to 29' AGL/1051' MSL.
Rwy 25, tree 91' from DER, 277' left of centerline, 21' AGL/1020' MSL.
Trees beginning 57' from DER, 325' right of centerline, up to 10' AGL/1009' MSL.
Rwy 15, tree 1145' from DER, 620' right of centerline, 52' AGL/1073' MSL.
Trees beginning 61' from DER, 208' left of centerline, up to 11' AGL/1032' MSL.

PONTIAC, IL

PONTIAC MUNI (PNT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 31JUL08 (08213) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 24, multiple buildings beginning 766' from DER, 60' left of centerline, up to 28' AGL/672' MSL.
Tree 2226' from DER, 1040' right of centerline, 100' AGL/744' MSL.
Multiple light poles beginning 3635' from DER, 262' right of centerline, up to 130' AGL/774' MSL.

POPLAR GROVE, IL

POPLAR GROVE (C77)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 04NOV99 (99308) (FAA)

TAKEOFF MINIMUMS:

Rwy 30, 300-1 or std. with a min. climb of 310' per NM to 1000.
Rwys 9, 12, 17, 27, 35, NA.

PORTAGE, WI

PORTAGE MUNI (C47)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05JAN17 (17005) (FAA)

TAKEOFF MINIMUMS:

Rwy 22, std. w/min. climb of 259' per NM to 1900 or 1000-2½ for VCOA.

DEPARTURE PROCEDURE:

Rwy 18, climb on heading 181° to 1900 before turning right.

VCOA:

Rwy 22, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Portage Muni airport at or above 1700 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees and vehicles on road beginning at DER, 48' right of centerline, up to 100' AGL/925' MSL.
Vehicles on road 1' from DER, 88' left of centerline, 15' AGL/840' MSL.
Trees beginning 12' from DER, 27' left of centerline, up to 100' AGL/925' MSL.
Trees and telephone line beginning 120' from DER, 264' left of centerline, up to 43' AGL/852' MSL.
Trees beginning 1573' from DER, 551' left of centerline, up to 77' AGL/906' MSL.
Rwy 18, trees and poles 5' from DER, 127' right of centerline, up to 42' AGL/860' MSL.
Vehicle on road 64' from DER, 22' right of centerline, 15' AGL/835' MSL.
Parking lots 222' from DER, 134' right of centerline, 837' MSL.
Tree and parking lot beginning 336' from DER, 91' right of centerline, up to 874' MSL.
Tree 373' from DER, 215' right of centerline, 888' MSL.
Tree, parking lot, pole, bldg, telephone line and fence beginning 449' from DER, 19' right of centerline, up to 889' MSL.
Tree 1008' from DER, 437' right of centerline, 895' MSL.
Power transmission lines, tree, vehicles on road beginning 1072' from DER, 2' right of centerline, up to 77' AGL/906' MSL.

CON'T

EC-3, 25 FEB 2021 to 22 APR 2021

PORTAGE, WI (CON'T)

PORTAGE MUNI (C47) (CON'T)

Rwy 18 (CON'T), power transmission lines, vehicle on road, tree and pole beginning 1277' from DER, 43' right of centerline, up to 103' AGL/940' MSL.
Pole beginning 47' from DER, 187' left of centerline, up to 26' AGL/848' MSL.
Telephone line, pole and vehicle on road beginning 57' from DER, 81' left of centerline, up to 853' MSL.
Tree 271' from DER, 148' left of centerline, 858' MSL.
Tree and vehicle on road beginning 372' from DER, 135' left of centerline, up to 865' MSL.
Tree 483' from DER, 621' left of centerline, 869' MSL.
Tree and bldg beginning 529' from DER, 66' left of centerline, up to 880' MSL.
Tree 600' from DER, 343' left of centerline, 882' MSL.
Trees beginning 622' from DER, 453' left of centerline, up to 888' MSL.
Tree, pole and telephone line beginning 700' from DER, 150' left of centerline, up to 892' MSL.
Tree and power transmission lines beginning 905' from DER, 3' left of centerline, up to 902' MSL.
Tree 1870' from DER, 111' left of centerline, 907' MSL.
Tree, pole and power transmission lines beginning 1996' from DER, 1' left of centerline, up to 921' MSL.
Power transmission lines and tree beginning 3392' from DER, 222' left of centerline, up to 925' MSL.
Rwy 22, trees beginning at DER, 107' right of centerline, up to 100' AGL/925' MSL.
Parking lot 69' from DER, 222' right of centerline, 840' MSL.
Vehicles on road beginning 377' from DER, 9' right of centerline, up to 15' AGL/840' MSL.
Pole 403' from DER, 352' right of centerline, 63' AGL/886' MSL.
Power transmission lines beginning 1000' from DER, 412' right of centerline, up to 64' AGL/886' MSL.
Power transmission lines beginning 1833' from DER, 114' right of centerline, up to 899' MSL.
Power transmission lines beginning 2295' from DER, 1054' right of centerline, up to 955' MSL.
Bldg 7' from DER, 313' left of centerline, 33' AGL/856' MSL.
Ol on bldg and parking lot beginning 14' from DER, 243' left of centerline, up to 859' MSL.
Trees beginning 221' from DER, 68' left of centerline, up to 862' MSL.
Tree, vehicles on road, pole and telephone line beginning 267' from DER, 44' left of centerline, up to 873' MSL.
Tree 443' from DER, 245' left of centerline, 56' AGL/879' MSL.
Tree, telephone line, pole, bldg and sign beginning 507' from DER, 137' left of centerline, up to 890' MSL.
Power transmission lines beginning 1344' from DER, 830' left of centerline, up to 891' MSL.
Power transmission lines beginning 1595' from DER, 562' left of centerline, up to 901' MSL.
Trees beginning 2046' from DER, 183' left of centerline, up to 917' MSL.
Tree 2542' from DER, 636' left of centerline, 923' MSL.
Tree 2625' from DER, 1179' left of centerline, 925' MSL.
Rwy 36, trees beginning 2' from DER, 43' right of centerline, up to 51' AGL/847' MSL.
Tree and vehicles on road beginning 46' from DER, 28' right of centerline, up to 882' MSL.
Trees beginning 1633' from DER, 13' right of centerline, up to 883' MSL.
Trees beginning 2673' from DER, 407' right of centerline, up to 110' AGL/903' MSL.
Vehicles on road beginning 13' from DER, 116' left of centerline, up to 821' MSL.
Tree and vehicles on road beginning 105' from DER, 50' left of centerline, up to 827' MSL.
Trees beginning 365' from DER, 224' left of centerline, up to 831' MSL.
Tree 450' from DER, 126' left of centerline, 832' MSL.
Tree 621' from DER, 128' left of centerline, 853' MSL.
Trees beginning 707' from DER, 130' left of centerline, up to 875' MSL.
Trees beginning 997' from DER, 11' left of centerline, up to 880' MSL.
Tree 3079' from DER, 366' left of centerline, 893' MSL.
Trees beginning 3167' from DER, 284' left of centerline, up to 903' MSL.

PRAIRIE DU CHIEN, WI

PRAIRIE DU CHIEN MUNI (PDC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 26JUL12 (12208) (FAA)

TAKEOFF MINIMUMS:

Rwy 11, 200-1¼ or std. w/min. climb of 444' per NM to 900.
Rwy 14, 600-3 w/min. climb of 251' per NM to 1400 or std. w/min. climb of 589' per NM to 1400, or 1200-2½ for climb in visual conditions.
Rwy 29, 500-3 w/min. climb of 230' per NM to 1300 or std. w/min. climb of 261' per NM to 1300, or 1200-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 11, climb heading 110° to 2000 before turning.
Rwy 14, climb heading 140° to 2000 before turning, for climb in visual conditions cross Prairie du Chien airport at or above 1700' MSL before proceeding on course. When executing VCOA, notify ATC prior to departure.
Rwy 29, climb heading 290° to 2000 before turning, for climb in visual conditions cross Prairie du Chien airport at or above 1700' MSL before proceeding on course. When executing VCOA, notify ATC prior to departure.
Rwy 32, climb heading 320° to 2000 before turning.

TAKEOFF OBSTACLE NOTES:

Rwy 11, poles, signs, trees, terrain and road beginning 59' from DER, 9' left of centerline, up to 70' AGL/809' MSL.
Trees beginning 966' from DER, 7' right of centerline, up to 111' AGL/810' MSL.
Rwy 14, trees, terrain, and navaid beginning 21' from DER, 62' left of centerline, up to 187' AGL/801' MSL.
Trees and railroad beginning 180' from DER, 53' right of centerline, up to 112' AGL/727' MSL.
Rwy 29, tanks, railroad, trees, and road beginning 141' from DER, 11' left of centerline, up to 70' AGL/724' MSL.
Trees, poles, road, and tower beginning 446' from DER, 89' right of centerline, up to 68' AGL/717' MSL.
CON'T

PRAIRIE DU CHIEN, WI (CON'T)

PRAIRIE DU CHIEN MUNI (PDC) (CON'T)

Rwy 32, navaids 25' from DER, 77' left and right of centerline, up to 4' AGL/653' MSL.
Pole 2410' from DER, 198' left of centerline, 60' AGL/714' MSL.
Trees, poles, and towers beginning 1418' from DER, 200' right of centerline, up to 65' AGL/719' MSL.

PRAIRIE DU SAC, WI

SAUK-PRAIRIE (91C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20DEC07 (07354) (FAA)

TAKEOFF MINIMUMS:
Rwy 36, std. w/ min. climb gradient of 221' per NM to 1700 or 1000-3 for climb in visual conditions.

DEPARTURE PROCEDURE:
Rwy 36, climb heading 357° to 1700 before turning or for climb in visual conditions cross Sauk-Prairie Airport at or above 1700 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:
Rwy 18, utility pole, 330' from DER, 325' right of centerline, 19' AGL/839' MSL.
Trees beginning 802' from DER, 175' left of centerline, up to 100' AGL/919' MSL.
Trees beginning 921' from DER, on centerline, up to 100' AGL/929' MSL.
Rwy 36, navigation light top 15' from DER, 35' right of centerline, 2' AGL/833' MSL.
Navigation light top 16' from DER, 60' left of centerline, 3' AGL/834' MSL.
Silo top 855' from DER, 414' left of centerline, up to 33' AGL/864' MSL.
Trees beginning 967' from DER, 611' left of centerline, up to 60' AGL/891' MSL.

QUINCY, IL

QUINCY RGNL-BALDWIN FIELD (UIN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30AUG07 (07242) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 4, multiple trees beginning 1041' from DER, 707' right of centerline, up to 68' AGL/797' MSL.
Tree 1128' from DER, 623' right of centerline, 43' AGL/775' MSL.
Rwy 18, multiple trees beginning 1720' from DER, 534' left of centerline, up to 100' AGL/849' MSL.
Rwy 22, tree 586' from DER, 636' right of centerline, 67' AGL/796' MSL.
Rwy 36, multiple trees beginning 4' from DER, 165' right of centerline, up to 91' AGL/820' MSL.

RACINE, WI

BATTEN INTL (RAC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 22JUN17 (17173) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 4, trees beginning 137' from DER, 185' right of centerline, up to 676' MSL.
Tree 195' from DER, 445' left of centerline, 690' MSL.
Pole beginning 220' from DER, 530' left of centerline, up to 692' MSL.
Tree, pole, building beginning 223' from DER, 226' left of centerline, up to 694' MSL.
Tree 394' from DER, 96' right of centerline, 681' MSL.
Tree 576' from DER, 521' left of centerline, 701' MSL.
Trees beginning 620' from DER, 205' left of centerline, up to 702' MSL.
Pole beginning 688' from DER, 419' right of centerline, up to 697' MSL.
Tree, pole beginning 692' from DER, 280' left of centerline, up to 709' MSL.
Tree 1371' from DER, 500' left of centerline, 712' MSL.
Rwy 14, tree 18' from DER, 497' right of centerline, 673' MSL.
Tree 19' from DER, 314' left of centerline, 702' MSL.
Trees beginning 71' from DER, 315' right of centerline, up to 716' MSL.
Tower, ant, pole, flgpl, tree beginning 239' from DER, 431' left of centerline, up to 57' AGL/706' MSL.
OL on light stan, pole, tree beginning 361' from DER, 2' right of centerline, up to 717' MSL.
Tree, tower, ant, antenna beginning 617' from DER, 181' left of centerline, up to 711' MSL.
Trees beginning 1940' from DER, 695' right of centerline, up to 718' MSL.
Rwy 22, pole, light standard, vehicle on road beginning 35' from DER, 1' left of centerline, up to 22' AGL/694' MSL.
Tree 253' from DER, 177' left of centerline, 701' MSL.
Tree 1450' from DER, 168' left of centerline, 713' MSL.
Tree 1521' from DER, 37' right of centerline, 723' MSL.
Tree 1628' from DER, 614' right of centerline, 729' MSL.
Tree 2927' from DER, 546' right of centerline, 749' MSL.
Tree 3120' from DER, 274' right of centerline, 763' MSL.
Tower, antenna beginning 3843' from DER, 1214' right of centerline, up to 103' AGL/797' MSL.
CON'T

RACINE, WI (CON'T)

BATTEN INTL (RAC) (CON'T)

Rwy 32, fence, blast fence beginning 18' from DER, 103' left of centerline, up to 8' AGL/682' MSL.
Building beginning 63' from DER, 484' left of centerline, up to 686' MSL.
Tree, vehicle on road, tower, building beginning 79' from DER, 66' left of centerline, up to 57' AGL/734' MSL.
Vehicle on road 180' from DER, 17' right of centerline, 688' MSL.
Pole, OL on pole beginning 215' from DER, 116' right of centerline, up to 28' AGL/698' MSL.
Tree, vehicle on road beginning 238' from DER, 9' right of centerline, up to 722' MSL.
Trees beginning 357' from DER, 94' right of centerline, up to 732' MSL.
Tower, antenna, tree, pole beginning 395' from DER, 153' left of centerline, up to 56' AGL/736' MSL.
Trees beginning 420' from DER, 13' right of centerline, up to 740' MSL.
Trees beginning 584' from DER, 260' left of centerline, up to 739' MSL.
Tree 839' from DER, 491' left of centerline, 742' MSL.
Tree 842' from DER, 391' left of centerline, 751' MSL.
Trees beginning 944' from DER, 56' left of centerline, up to 80' AGL/759' MSL.

RANTOUL, IL

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD (TIP)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15DEC11 (11349) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 9, trees beginning 1994' from DER, 28' right of centerline, up to 100' AGL/829' MSL.
Rwy 18, trees beginning 1285' from DER, 12' left of centerline, up to 100' AGL/839' MSL.
Rwy 27, trees beginning 2651' from DER, 15' right of centerline, up to 100' AGL/839' MSL.
Rwy 36, trees beginning 1313' from DER, 5' right of centerline, up to 100' AGL/839' MSL.
Tower 4949' from DER, 1784' right of centerline, 139' AGL/874' MSL.

REEDSBURG, WI

REEDSBURG MUNI (C35)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05APR12 (12096) (FAA)

TAKEOFF MINIMUMS:
Rwys 7, 25, NA-obstacles.
Rwy 18, std. w/min. climb of 505' per NM to 1400 or 400-1¾ w/min. climb of 215' per NM to 2000 or 800-2 ½, for climb in visual conditions.
Rwy 36, 400-2 or std. w/min. climb of 300' per NM to 1400.

DEPARTURE PROCEDURE:
Rwy 18, for climb in visual conditions: cross Reedsburg Muni Airport at or above 1600 MSL before proceeding on course. When executing VCOA, notify ATC prior to departure.

TAKEOFF OBSTACLE NOTES:
Rwy 18, trees beginning 22' from DER, 6' right of centerline, up to 88' AGL/1031' MSL.
Train and railroad tracks 99' from DER, right to left of centerline, 23' AGL/900' MSL.
Terrain beginning 286' from DER, 83' right of centerline, 1033' MSL.
Vehicles on road 571' from DER, right to left of centerline, 15' AGL/1033' MSL.
T-L tower 3633' from DER, right to left of centerline, up to 80' AGL/1009' MSL.
Trees beginning 27' from DER, 6' left of centerline, up to 89' AGL/1032' MSL.
Pole 3842' from DER, 39' left of centerline, up to 76' AGL/997' MSL.
Terrain beginning 5518' from DER, 14' left of centerline, 1033' MSL.
Rwy 36, vertical structures beginning 23' from DER, 62' right and left of centerline, up to 21' AGL/942' MSL.
Vehicle on road 44' from DER, left to right of centerline, 15' AGL/962' MSL.
Buildings beginning 79' from DER, 5' right of centerline, up to 29' AGL/1050' MSL.
Trees beginning 100' from DER, 12' right of centerline, up to 40' AGL/1041' MSL.
Fences beginning 121' from DER, right and left of centerline, up to 24' AGL/925' MSL.
Signs beginning 196' from DER, left and right of centerline, up to 38' AGL/939' MSL.
Parking lot 198' from DER, 295' right of centerline, 13' AGL/914' MSL.
Poles beginning 204' from DER, right and left of centerline, up to 102' AGL/1043' MSL.
Light support structures beginning 291' from DER, left and right of centerline, up to 44' AGL/945' MSL.
Buildings beginning 328' from DER, 107' left of centerline, up to 55' AGL/976' MSL.
Terrain beginning 397' from DER, 176' right of centerline, up to 915' MSL.
Flag poles 825' from DER, 158' left of centerline, up to 37' AGL/978' MSL.
Trees beginning 1032' from DER, 28' left of centerline, up to 40' AGL/1041' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

RHINELANDER, WI

RHINELANDER-ONEIDA COUNTY (RHI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4B 05NOV20 (20310) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, std. w/min. climb of 230' per NM to 3900, or 1100-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 9, climb on heading 091° to 3900 before turning.

VCOA:

Rwy 9, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Rhinelander-Oneida County airport at or above 2600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, utility pole 40' from DER, 149' right of centerline, 1' AGL/1601' MSL.
Utility pole 41' from DER, 149' left of centerline, 1' AGL/1601' MSL.
Trees beginning 2294' from DER, 977' right of centerline, up to 1670' MSL.
Tree 2769' from DER, 931' left of centerline, 1669' MSL.
Trees beginning 2870' from DER, 910' left of centerline, up to 1678' MSL.
Tree 3006' from DER, 1092' right of centerline, 1675' MSL.
Tree 3010' from DER, 1283' left of centerline, 1679' MSL.
Tree 3054' from DER, 1196' right of centerline, 1680' MSL.
Trees beginning 3106' from DER, 1076' right of centerline, up to 1684' MSL.
Trees beginning 3110' from DER, 1104' left of centerline, up to 1689' MSL.
Trees beginning 3218' from DER, 710' left of centerline, up to 1690' MSL.
Stack 1.6 NM from DER, 3028' left of centerline, 296' AGL/1857' MSL.
Rwy 15, fence beginning 61' from DER, 482' left of centerline, up to 6' AGL/1625' MSL.
Trees and pole beginning 624' from DER, 283' right of centerline, up to 1684' MSL.
Trees beginning 663' from DER, 465' left of centerline, up to 1657' MSL.
Trees beginning 681' from DER, 376' left of centerline, up to 1660' MSL.
Rwy 27, vehicle on road beginning 99' from DER, 50' left of centerline, up to 1638' MSL.
Vehicle on road 620' from DER, 611' right of centerline, 1651' MSL.
Fence 763' from DER, 642' right of centerline, 14' AGL/1252' MSL.
Vehicle on road beginning 884' from DER, 648' right of centerline, up to 1655' MSL.
Vehicle on road 1206' from DER, 695' right of centerline, 1660' MSL.
Tree 2686' from DER, 1147' right of centerline, 1691' MSL.
Tree 2890' from DER, 1190' right of centerline, 1696' MSL.
Rwy 33, tree 187' from DER, 405' left of centerline, 1609' MSL.
Tree 355' from DER, 347' left of centerline, 1631' MSL.
Tree and poles beginning 704' from DER, 405' left of centerline, up to 1655' MSL.
Tree 891' from DER, 527' right of centerline, 1659' MSL.
Tree 1267' from DER, 831' right of centerline, 1685' MSL.
Tree 1559' from DER, 615' left of centerline, 1658' MSL.
Tree 1650' from DER, 450' right of centerline, 1686' MSL.
Tree 1693' from DER, 426' right of centerline, 1690' MSL.
Tree 1724' from DER, 750' right of centerline, 1703' MSL.
Trees and pole beginning 1770' from DER, 338' right of centerline, up to 1704' MSL.
Pole 1803' from DER, 335' left of centerline, 1664' MSL.
Pole 2135' from DER, 106' left of centerline, 1669' MSL.
Trees beginning 2190' from DER, 150' left of centerline, up to 1678' MSL.
Trees and pole beginning 3018' from DER, 299' right of centerline, up to 1706' MSL.
Trees beginning 3183' from DER, 234' right of centerline, up to 1709' MSL.

RICE LAKE, WI

RICE LAKE RGNL-CARL'S FIELD (RPD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 08NOV18 (18312) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, std. w/min. climb of 231' per NM to 2200, or 1200-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 1, for climb in visual conditions: Cross Rice Lake Rgnl-Carl's Field at or above 2300.
Rwy 31, climb via heading 310° to 1900 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 1324' from DER, 701' left of centerline, up to 1157' MSL.
Trees beginning 1703' from DER, 669' left of centerline, up to 1158' MSL.
Tree 1881' from DER, 970' left of centerline, 1162' MSL.
Tree 1971' from DER, 883' left of centerline, 1163' MSL.
Tree 2288' from DER, 893' left of centerline, 1167' MSL.
Rwy 13, trees 1550' from DER, 200' right of centerline, 67' AGL/1167' MSL.
Rwy 19, trees 2780' from DER, 200' left of centerline, 73' AGL/1169' MSL.
Rwy 31, trees 1480' from DER, 50' right of centerline, 64' AGL/1156' MSL.

RICHLAND CENTER, WI

RICHLAND (93C)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 29AUG07 (07241) (FAA)

TAKEOFF MINIMUMS:

Rwys 9,17, NA.

Rwy 27, 400-2 or std. with a min. climb of 491' per NM to 1300.

Rwy 35, 300-1 or std. with a min. climb of 222' per NM to 1800.

ROBINSON, IL

CRAWFORD CO (RSV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 25SEP08 (08269) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees 2285' from DER, 474' right of centerline, 60' AGL/516' MSL.
Trees 971' from DER, 594' left of centerline, 58' AGL/517' MSL.

Rwy 17, tree 2493' from DER, 521' right of centerline, 100' AGL/589' MSL.

Rwy 27, trees beginning at 178' from DER, 358' right of centerline, up to 78' AGL/547' MSL.
Trees beginning at 2190' from DER, 89' left of centerline, 98' AGL/567' MSL.

Rwy 35, road with vehicle 693' from DER, 611' right of centerline, 15' AGL/474' MSL.
Tree 1545' from DER, 841' left of centerline, 100' AGL/554' MSL.

ROCHELLE, IL

ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 04FEB16 (16035) (FAA)

TAKEOFF MINIMUMS:

Rwy 7, 300-1 with a min. climb of 243' per NM to 1700 or std. w/min. climb of 364' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 7, runway lights and NAVAIDs beginning 10' from DER, 17' left and right of centerline, up to 3' AGL/782' MSL.
Fence 184' from DER, 427' right of centerline, 6' AGL/787' MSL.
Tree 292' from DER, 482' right of centerline, 64' AGL/845' MSL.
Trees and transmission line towers beginning 505' from DER, 375' right of centerline, up to 72' AGL/853' MSL.
Vehicle on road 695' from DER, 244' right of centerline, 15' AGL/799' MSL.
Transmission line towers beginning 1056' from DER, 425' left of centerline, up to 39' AGL/814' MSL.
Tower 3413' from DER, 1135' right of centerline, 120' AGL/924' MSL.
Elevator 3540' from DER, 953' right of centerline, 135' AGL/943' MSL.

Rwy 25, bush 108' from DER, 465' left of centerline, 6' AGL/778' MSL.
Road sign 152' from DER, 532' right of centerline, 22' AGL/794' MSL.
Tree 1625' from DER, 805' right of centerline, 61' AGL/831' MSL.

SALEM, IL

SALEM-LECKRONE (SLO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 10JAN13 (13010) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 300-1¼ or std. w/min. climb of 291' per NM to 900' MSL.

DEPARTURE PROCEDURE:

Rwy 18, Climb heading 181° to 1900 before turning east.

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 272' from DER, left and right of centerline, up to 100' AGL/635' MSL.
Antenna tower 1.0 NM from DER, 257' right of centerline, 200' AGL/739' MSL.
Tower 1.0 NM from DER, 126' left of centerline, 188' AGL/724' MSL.

Rwy 36, trees beginning 59' from DER, 249' right of centerline, up to 20' AGL/588' MSL.

SAVANNA, IL

TRI-TOWNSHIP (SFY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 31MAY12 (12152) (FAA)

TAKEOFF MINIMUMS:

Rwy 13, 300-2½ or std. w/ min. climb of 203' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 98' from DER, left and right of centerline, up to 100' AGL/638' MSL.
Vehicles on roads beginning 20' from DER, left and right of centerline, up to 17' AGL/629' MSL.
AG equipment beginning 688' from DER, 225' left of centerline, up to 21' AGL/633' MSL.
Terrain beginning 62' from DER, left and right of centerline, up to 630' MSL.

Rwy 31, trees beginning 133' from DER, left and right of centerline, up to 100' AGL/689' MSL.
Vehicles on roads beginning 8' from DER, left and right of centerline 15' AGL/627' MSL.
RR 536' from DER, 339' left of centerline, up to 17' AGL/627' MSL.

SHAWANO, WI

SHAWANO MUNI (EZS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 03APR14 (14093) (FAA)

TAKEOFF MINIMUMS:

Rwy 12, 600-3 or std. w/ min. climb of 329' per NM to 1600.
Rwy 17, 300-2 or std. w/ min. climb of 245' per NM to 1200.
Rwy 30, 300-1½ or std. w/ min. climb of 248' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 12, tower 2.3 NM from DER, 3006' right of centerline, 222' AGL/1240' MSL.
Multiple trees beginning 1700' from DER, 389' left to 2432' right of centerline, up to 100' AGL/1149' MSL.
Rwy 17, multiple trees beginning 1710' from DER, 2951' left to 1292' right of centerline, up to 100' AGL/1059' MSL.
Elevator 5839' from DER, 738' right of centerline, 149' AGL/979' MSL.
Rwy 30, multiple trees beginning 649' from DER, 1052' left to 1117' right of centerline, up to 100' AGL/929' MSL.
Vehicle on road 538' from DER, crossing left to right 17' AGL/826' MSL.
Water tank 1.1 NM from DER, 1310' right of centerline, 175' AGL/1019' MSL.
Rwy 35, ships 1007' from DER, left to right of centerline, up to 60' AGL/869' MSL.
Vehicle on road 580' from DER, left to right of centerline, up to 15' AGL/824' MSL.
Multiple trees beginning 2200' from DER, 724' left of centerline, up to 100' AGL/909' MSL.

SHEBOYGAN, WI

SHEBOYGAN COUNTY MEMORIAL (SBM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 10JAN13 (13010) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, tree 366' from DER, 106' left of centerline, 31' AGL/761' MSL.
Tree 494' from DER, 33' left of centerline, 24' AGL/754' MSL.
Trees beginning 29' from DER, 391' left of centerline, up to 91' AGL/821' MSL.
Vehicle on road 553' from DER, west to east, 15' AGL/764' MSL.
Poles and trees beginning 543' from DER, 493' right of centerline, up to 62' AGL/805' MSL.
Rwy 22, obstruction light on localizer 157' from DER, 4' left of centerline, 11' AGL/750' MSL.
Aircraft on ramp, 780' from DER, 645' left of centerline, 15' AGL/764' MSL.
Trees 1709' from DER, 35' left of centerline, 83' AGL/794' MSL.
Vehicle on road, 702' from DER, 589' right of centerline, 15' AGL/764' MSL.
Tree 230' from DER, 377' right of centerline, 27' AGL/767' MSL.
Trees 1475' from DER, 291' right of centerline, 92' AGL/792' MSL.
Transmission line tower 5414' from DER, 1625' right of centerline, 133' AGL/883' MSL.
Rwy 31, pole 405' from DER, 40' right of centerline, 27' AGL/777' MSL.
Trees and fence 70' from DER, 352' right of centerline, up to 56' AGL/806' MSL.
Trees 1345' from DER, 482' right of centerline, 76' AGL/826' MSL.
Trees 2227' from DER, 18' right of centerline, 71' AGL/821' MSL.
Trees 1604' from DER, 32' left of centerline, 95' AGL/845' MSL.
Tower 4606' from DER, 920' left of centerline, 139' AGL/889' MSL.
Transmission line tower 4691' from DER, 1003' left of centerline, 140' AGL/890' MSL.

SHELBYVILLE, IL

SHELBY COUNTY (2H0)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 03JUN10 (10154) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, 14, 32, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on roadway 529' from DER, left and right of centerline, 15' AGL/634' MSL.
Building 716' from DER, 561' left of centerline, 25' AGL/644' MSL.
Trees 1755' from DER, left and right of centerline, up to 100' AGL/709' MSL.
Rwy 36, vehicle on roadway 665' from DER, left and right of centerline, 15' AGL/644' MSL.
Trees beginning 835' from DER, 653' right of centerline, up to 100' AGL/709' MSL.
Trees beginning 1500' from DER, 819' left of centerline, up to 100' AGL/709' MSL.

SHELL LAKE, WI

SHELL LAKE MUNI (SSQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 14FEB08 (08045) (FAA)

TAKEOFF MINIMUMS:

Rwy 14, 200-1¼ or std. w/min climb of 238' per NM to 1500, or alternatively with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2000' prior to DER.

Rwy 32, 200-1¼ or std. w/min climb of 235' per NM to 1500, or alternatively with std. takeoff minimums and normal 200' per NM climb gradient, takeoff must occur no later than 2000' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 14, vehicle and road 91' from DER, 167' left of centerline, up to 15' AGL/1244' MSL.
Trees beginning 147' from DER, 89' right of centerline up to 100' AGL/1409' MSL.
Vehicle and road 218' from DER, 144' right of centerline, up to 15' AGL/1244' MSL.
Trees beginning 358' from DER, 306' left of centerline up to 100' AGL/1329' MSL.
Rwy 32, vehicle and road 84' from departure end of runway, 3' left of centerline, up to 15' AGL/1264' MSL.
Railroad 347' from DER, 56' left of centerline, up to 23' AGL/1272' MSL.
Vehicle and road 745' from DER 30' right of centerline, up to 15' AGL/1274' MSL.
Railroad 827' from DER, 686' right of centerline, up to 23' AGL/1272' MSL.
Trees 2467' from DER, 853' right of centerline, up to 100' AGL/1349' MSL.
Trees 2645' from DER, 100' left of centerline, up to 100' AGL/1419' MSL.

SIREN, WI

BURNETT COUNTY (RZN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02MAY13 (13122) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 89' from DER, 18' left of centerline, up to 46' AGL/1035' MSL.
Trees beginning 546' from DER 144' right of centerline, up to 55' AGL/1044' MSL.
Trees beginning 1020' from DER, 33' left of centerline, up to 74' AGL/1063' MSL.
Trees beginning 1026' from DER 28' right of centerline, up to 81' AGL/1070' MSL.
Poles beginning 221' from DER, 227' right of centerline, up to 30' AGL/1014' MSL.
Vehicles on road, beginning 147' from DER, 181' right of centerline, up to 15' AGL/1002' MSL.
Building 450' from DER, 471' right of centerline, 18' AGL/1007' MSL.
Equipment 96' from DER, 474' right of centerline, 3' AGL/987' MSL.
Rwy 14, trees beginning 271' from DER, 351' left of centerline, up to 37' AGL/1026' MSL.
Trees beginning 493' from DER, 439' right of centerline, up to 64' AGL/1053' MSL.
Trees beginning 1277' from DER, 13' left of centerline, up to 98' AGL/1087' MSL.
Trees beginning 1198' from DER. 7' right of centerline, up to 107' AGL/1096' MSL.
Vehicles on road, beginning 306' from DER, 56' right and left of centerline, up to 15' AGL/' MSL.
Poles beginning 667' from DER, 207' right of centerline, up to 45' AGL/1007' MSL.
Poles beginning 679' from DER, 41' left of centerline, up to 38' AGL/1027' MSL.
Building 1168' from DER, 90' right of centerline, 35' AGL/1019' MSL.
Rwy 23, trees beginning 56' from DER, 267' left of centerline, up to 62' AGL/1051' MSL.
Trees beginning 35' from DER, 49' right of centerline, up to 19' AGL/1008' MSL.
Trees beginning 1086' from DER, 10' left of centerline, up to 79' AGL/1068' MSL.
Trees beginning 1091' from DER, 8' right of centerline, up to 75' AGL/1069' MSL.
REIL 10' from DER, 76' left of centerline, 7' AGL/991' MSL.
REIL 10' from DER, 77' right of centerline, 6' AGL/990' MSL.
Pole 1655' from DER, 10' left of centerline, 50' AGL/1034' MSL.
Rwy 32, trees beginning 1174' from DER, 449' left of centerline, up to 45' AGL/1029' MSL.
Trees beginning 297' from DER, 522' right of centerline, up to 50' AGL/1039' MSL.
Trees beginning 1400' from DER, 23' left of centerline, up to 78' AGL/1062' MSL.
Trees beginning 1057' from DER, 23' right of centerline, up to 72' AGL/1056' MSL.
Poles beginning 942' from DER, 83' left of centerline, up to 49' AGL/1033' MSL.
Poles beginning 871' from DER, 393' right of centerline, up to 29' AGL/1018' MSL.
Vehicles on road, beginning 118' from DER, 521' left of centerline, up to 15' AGL/998' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

SOLON SPRINGS, WI

SOLON SPRINGS MUNI (OLG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (11293) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, building 37' from DER, 509' right of centerline, 19' AGL/1119' MSL.
Trees beginning 55' from DER, 329' left of centerline, up to 49' AGL/1149' MSL.
Vehicles on roadway left and right of centerline beginning 77' from DER, up to 15' AGL/1114' MSL.
Poles beginning 785' from DER, 526' right of centerline, up to 43' AGL/1143' MSL.
Trees beginning 1140' from DER, 277' right of centerline, up to 48' AGL/1148' MSL.
Trees left and right of centerline beginning 1474' from DER, up to 61' AGL/1161' MSL.
Rwy 19, structure 12' from DER, 20' left of centerline, 3' AGL/1104' MSL.
Vehicles on roadway beginning 20' from DER, 248' right of centerline, up to 15' AGL/1116' MSL.
Terrain 40' from DER, 109' right of centerline, 1104' MSL.
Trees beginning 45' from DER, 307' right of centerline, up to 40' AGL/1141' MSL.
Trees beginning 74' from DER, 319' left of centerline, up to 75' AGL/1176' MSL.
Trees left and right of centerline beginning 1027' from DER, up to 54' AGL/1155' MSL.
Transmission line beginning 2455' from DER, 740' right of centerline, up to 123' AGL/1224' MSL.
Trees beginning 2539' from DER, 631' left of centerline, up to 85' AGL/1186' MSL.

SPARTA, IL

SPARTA COMMUNITY-HUNTER FIELD (SAR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 07FEB13 (13038) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, NA-Environmental.
Rwy 18, 300-1¾ or std. w/ min. climb of 316' per NM to 1000 MSL.

TAKEOFF OBSTACLE NOTES:

Rwy 18, tower 1.4 NM from DER, 771' right of centerline, 260' AGL/780' MSL.
Multiple light poles beginning 41' from DER, 495' right of centerline, up to 33' AGL/572' MSL.
Antenna 1838' from DER, 615' right of centerline, 51' AGL/590' MSL.
Multiple buildings beginning at 388' from DER, 378' right of centerline, up to 38' AGL/569' MSL.
Trees beginning 119' from DER, 65' left of centerline, up to 100' AGL/580' MSL.
Trees beginning 9' from DER, 8' right of centerline, up to 100' AGL/630' MSL.
Water tower 5238' from DER, 666' right of centerline, 140' AGL/669' MSL.
Sign 12' from DER, 152' right of centerline, 5' AGL/526' MSL.
Vehicles on road beginning 500' from DER, 144' right of centerline, 15' AGL/536' MSL.
Rwy 36, trees beginning 165' from DER, 166' left of centerline, up to 100' AGL/610' MSL.
Trees beginning 612' from DER, 413' right of centerline, up to 100' AGL/619' MSL.

SPARTA, WI

SPARTA/FORT MC COY (CMY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 30JUN11 (11181) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, 400-1½.
Rwy 19, 500-2¾ w/ min. climb of 217' per NM to 1800 or std. w/min. climb of 425' per NM to 1500, or 1100-2½, for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 1, climb heading 030° to 1600 before turning on course.
Rwy 11, climb heading 112° to 1800 before turning on course.
Rwy 19, climb heading 195° to 1500 before turning on course.
Rwy 29, climb heading 287° to 1500 before turning on course. For climb in visual conditions. Cross Sparta/Fort Mc Coy airport at or above 1800' MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 1, rising terrain beginning 14' from DER, left and right of centerline, up to 1019' MSL.
Trees beginning 73' from DER, left and right of centerline, up to 100' AGL/1119' MSL.
Vehicles on road beginning 1437' from DER, left and right of centerline, up to 15' AGL/874' MSL.
Rwy 11, Obstruction light on pole 759' from DER, 232' left of centerline, 26' AGL/854' MSL.
Trees beginning 989' from DER, left and right of centerline, up to 100' AGL/949' MSL.
Rwy 19, trees beginning 99' from DER, left and right of centerline, up to 100' AGL/1239' MSL.
Ridge 8695' from DER, 2008' left of centerline, 0' AGL/1122' MSL.
Rwy 29, trees beginning 802' from DER, 31' left of centerline, up to 61' AGL/879' MSL.
Pole 1447' from DER, 432' right of centerline, 50' AGL/866' MSL.

SPRINGFIELD, IL

ABRAHAM LINCOLN CAPITAL (SPI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 27OCT05 (05300) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, multiple trees beginning 1456' from DER, 734' left of centerline, up to 59' AGL/650' MSL.
Rwy 13, bush 342' from DER, 299' right of centerline, 43' AGL/592' MSL.
Rwy 18, tower 1702' from DER, 778' right of centerline, 100' AGL/659' MSL.
Multiple trees beginning 1503' from DER, 283' right of centerline, up to 98' AGL/660' MSL.
Building 2.53 NM form DER, 1.2 NM left of centerline, 405' AGL/1000' MSL.
Rwy 31, multiple trees beginning 1641' from DER, 619' left of centerline, up to 81' AGL/665' MSL.
Rwy 36, multiple trees beginning 1873' from DER, 470' left of centerline, up to 79' AGL/670' MSL.
Rod on tower 2397' from DER, 501' right of centerline, 55' AGL/653' MSL.

STERLING-ROCKFALLS, IL

WHITESIDE COUNTY-JOSEPH H. BITTORF FIELD (SQI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20NOV08 (08325) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, elevator 3095' from DER, 1099' right of centerline, 91' AGL/741' MSL.
Rwy 18, vehicle on roadway 736' from DER, on centerline, 15' AGL/664' MSL.
Tree 1012' from DER, 288' left of centerline, 35' AGL/680' MSL.
Tree 787' from DER, 120' right of centerline, 29' AGL/669' MSL.
Multiple trees beginning 3619' from DER, 944' left of centerline, up to 100' AGL/769' MSL.
Rwy 25, multiple trees beginning 1308' from DER, 22' left of centerline, up to 82' AGL/732' MSL.
Multiple trees beginning 666' from DER, 42' right of centerline, up to 80' AGL/720' MSL.
Rwy 36, vehicle on roadway, 575' from DER, on centerline, 17' AGL/668' MSL.
Tree 564' from DER, 103' right of centerline, 11' AGL/662' MSL.

STEVENS POINT, WI

STEVENS POINT MUNI (STE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15JAN09 (09015) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 1175' from DER, 649' left of centerline, 54' AGL/1173' MSL.
Tree 2693' from DER, 556' right of centerline, 62' AGL/1181' MSL.
Rwy 21, trees beginning 1127' from DER, 119' right of centerline, up to 100' AGL/1209' MSL.
Trees beginning 1247' from DER, 151' left of centerline, up to 45' AGL/1153' MSL.
Rwy 12, poles beginning 177' from DER, 197' right of centerline, up to 37' AGL/1126' MSL.
Trees beginning 757' from DER, 27' right of centerline, up to 95' AGL/1204' MSL.
Trees beginning 958' from DER, 112' left of centerline, up to 87' AGL/1196' MSL.
Rwy 30, building 217' from DER, 535' left of centerline, 30' AGL/1139' MSL.
Vehicle and road 499' from DER, on centerline, 15' AGL/1124' MSL.
Trees beginning 848' from DER, 66' left of centerline, up to 87' AGL/1206' MSL.
Trees beginning 869' from DER, 139' right of centerline, up to 81' AGL/1210' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

STURGEON BAY, WI

DOOR COUNTY CHERRYLAND (SUE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 03DEC20 (20338) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, 300-1¾ or std. w/ min. climb of 305' per NM to 1100.

DEPARTURE PROCEDURE:

Rwy 2, climb on heading 016° to 1600 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 10, lighting 9' from DER, 77' left of centerline, 717' MSL.
Lighting 10' from DER, 78' right of centerline, 717' MSL.
Traverse way beginning 17' from DER, 347' right of centerline, up to 721' MSL.
Tree 139' from DER, 495' left of centerline, 740' MSL.
Tree 233' from DER, 505' left of centerline, 758' MSL.
Trees beginning 303' from DER, 9' left of centerline, up to 100' AGL/829' MSL.
Trees beginning 438' from DER, 217' right of centerline, up to 767' MSL.
Trees beginning 710' from DER, 347' right of centerline, up to 771' MSL.
Trees beginning 733' from DER, 20' right of centerline, up to 780' MSL.
Crane 1.1 NM from DER, 64' left of centerline, 344' AGL/925' MSL.
Crane 1.2 NM from DER, 91' right of centerline, 344' AGL/924' MSL.
Crane 1.3 NM from DER, 249' right of centerline, 344' AGL/924' MSL.
Rwy 20, terrain 122' from DER, 473' right of centerline, 726' MSL.
Pole 203' from DER, 511' right of centerline, 748' MSL.
Pole 321' from DER, 557' left of centerline, 29' AGL/747' MSL.
Pole, traverse way, tree, building beginning 556' from DER, 404' right of centerline, up to 33' AGL/754' MSL.

CON'T

STURGEON BAY, WI (CON'T)

DOOR COUNTY CHERRYLAND (SUE) (CON'T)

Rwy 20 (CON'T), trees beginning 576' from DER, 396' left of centerline, up to 769' MSL.
Tree 961' from DER, 375' right of centerline, 763' MSL.
Tree 1972' from DER, 517' right of centerline, 779' MSL.
Trees beginning 2098' from DER, 248' left of centerline, up to 787' MSL.
Trees beginning 2600' from DER, 560' right of centerline, up to 802' MSL.
Rwy 28, lighting 11' from DER, 76' right of centerline, 720' MSL.
Lighting 11' from DER, 77' left of centerline, 720' MSL.
Building 66' from DER, 475' left of centerline, 17' AGL/738' MSL.
Building, traverse way, tree beginning 71' from DER, 419' left of centerline, up to 748' MSL.
Tree 613' from DER, 513' right of centerline, 749' MSL.
Tree 2612' from DER, 451' right of centerline, 787' MSL.

SUPERIOR, WI

RICHARD I BONG (SUW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 03APR14 (14093) (FAA)

TAKEOFF MINIMUMS:
Rwy 4, 300-1 or std. w/min. climb of 386' per NM to 1000.

DEPARTURE PROCEDURE:
Rwy 4, climb heading 038° to 1900 before turning left.
Rwy 14, climb heading 141° to 1200 before proceeding on course.
Rwy 22, Climb heading 218° to 1300 before proceeding on course.
Rwy 32, climb heading 321° to 2200 before turning right.

TAKEOFF OBSTACLE NOTES:
Rwy 4, navaid 11' from DER, 78' right of centerline, 3' AGL/661' MSL.
Bush and trees beginning 4' from DER, 150' left of centerline, up to 20' AGL/671' MSL.
Fence and trees beginning 105' from DER, 202' right of centerline, up to 24' AGL/677' MSL.
Train on railroad beginning 459' from DER, 494' right of centerline, up to 23' AGL/684' MSL.
Trees beginning 535' from DER, 375' left of centerline, up to 48' AGL/699' MSL.
Trees beginning 865' from DER, 599' right of centerline, up to 49' AGL/700' MSL.
Trees beginning 965' from DER, crossing centerline, up to 55' AGL/706' MSL.
Poles beginning 1692' from DER, 663' left of centerline, up to 64' AGL/715' MSL.
Chimney 4059' from DER, 1488' left of centerline, 225' AGL/861' MSL.
Rwy 14, navaid 49' from DER, 99' left of centerline, 3' AGL/675' MSL.
Navaid 50' from DER, 102' right of centerline, 3' AGL/675' MSL.
Tree 424' from DER, 568' right of centerline, 16' AGL/687' MSL.
Vehicle on road beginning 506' from DER, crossing centerline, up to 15' AGL/689' MSL.
Trees beginning 573' from DER, 29' right of centerline, up to 35' AGL/706' MSL.
Trees beginning 579' from DER, 216' left of centerline, up to 21' AGL/692' MSL.
Train on railroad beginning 805' from DER, crossing centerline, up to 23' AGL/698' MSL.
Trees beginning 1083' from DER, 119' right of centerline, up to 45' AGL/711' MSL.
Pole 1794' from DER, 956' left of centerline, 77' AGL/738' MSL.
Pole 2166' from DER, 643' left of centerline, 72' AGL/733' MSL.
Rwy 22, terrain 5' from DER, 380' left of centerline, 673' MSL.
Navaid 11' from DER, 78' right of centerline, 3' AGL/671' MSL.
Navaid 12' from DER, 77' left of centerline, 3' AGL/673' MSL.
Trees beginning 84' from DER, 329' right of centerline, up to 14' AGL/675' MSL.
Poles beginning 689' from DER, 424' right of centerline, up to 25' AGL/696' MSL.
Pole 1312' from DER, 793' left of centerline, 47' AGL/708' MSL.
Building 1578' from DER, 831' right of centerline, 49' AGL/720' MSL.
Rwy 32, navaid 49' from DER, 102' right of centerline, 3' AGL/674' MSL.
Navaid 50' from DER, 101' left of centerline, 3' AGL/674' MSL.
Poles beginning 667' from DER, 413' left of centerline, up to 25' AGL/696' MSL.
Sign and trees beginning 1023' from DER, 117' left of centerline, up to 43' AGL/714' MSL.
Trees beginning 1380' from DER, 23' right of centerline, up to 59' AGL/720' MSL.
Tree 1481' from DER, 825' right of centerline, 51' AGL/712' MSL.
Communication towers beginning 3136' from DER, 1112' left of centerline, up to 118' AGL/779' MSL.

TAYLORVILLE, IL

TAYLORVILLE MUNI (TAZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 27OCT05 (05300) (FAA)

TAKEOFF MINIMUMS:
Rwys 9, 27, NA-no survey data.

TAKEOFF OBSTACLE NOTES:
Rwy 18, numerous trees 1000' from DER, from 335' left of centerline to 1150' right of centerline, up to 100' AGL/719' MSL.
Rwy 36, numerous trees 1580' from DER, from 20' left of centerline to 570' right of centerline, up to 100' AGL/724' MSL.

TOMAH, WI

BLOYER FIELD (Y72)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10DEC15 (15344) (FAA)

TAKEOFF MINIMUMS:

Rwy 25, 300-1½ or std. w/min. climb of 295' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 25, climb heading 248° to 1500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 7, trees beginning 6' from DER, 442' left of centerline, up to 70' AGL/1028' MSL.
Trees beginning 58' from DER, 373' right of center, up to 59' AGL/1019' MSL.
Trees beginning 224' from DER, 192' right of centerline, up to 68' AGL/1028' MSL.
Rr 615' from DER, 566 left of centerline, 23' AGL/983' MSL.
Trees beginning 1091' from DER, 500' left of centerline, up to 82' AGL/1042' MSL.
Trees beginning 1180 from DER, crossing centerline, up to 99' AGL/1049' MSL.
Rwy 25, building 3' from DER, 430' left of centerline, 26' AGL/976' MSL.
Buildings beginning 122' from DER, 388' left of centerline, up to 16' AGL/980' MSL.
Tree tops, poles and cranes (mobile) beginning 288' from DER, right to left of centerline, up to 40' AGL/1010' MSL.
Vehicle on road (n) beginning 512' from DER, crossing centerline, 15' AGL/987' MSL.
Trees, utility pole tops, poles, treetops and transmission towers beginning 596' from DER, left to right of centerline, up to 59' AGL/1029' MSL.
Poles, ant, utility pole tops, sign, and trees beginning 605' from DER, left to right of centerline, up to 30' AGL/999' MSL.
Treetops, cranes (mobile), trees, utility pole tops, and transmission towers beginning 735' from DER, right to left of centerline, up to 50' AGL/1020' MSL.
Transmission towers and trees beginning 843' from DER, right to left of centerline, up to 74' AGL/1044' MSL.
Trees, TL tower, and pole beginning 2361' from DER, left to right of centerline, up to 85' AGL/1055' MSL.
Tower and OL communication beginning 1.21 NM from DER, 713' right of centerline, up to 207' AGL/1177' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

TOMAHAWK, WI

TOMAHAWK RGNL (TKV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 31MAY12 (12152) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, vehicles on road 160' from DER, right and left of runway, up to 15' AGL/1494' MSL.
Trees beginning 2' from DER, right and left of runway, up to 100' AGL/1599' MSL.
Rwy 27, obstruction light on windsock 10' from DER, 400' left of centerline, 25' AGL/1496' MSL.
Vehicle on road 11' from DER, right and left of runway, 15' AGL/1479' MSL.
Trees beginning 40' from DER, right and left of centerline, up to 100' AGL/1599' MSL.

VANDALIA, IL

VANDALIA MUNI (VLA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 31MAY12 (12152) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees 2563' from DER, 140' right of centerline, 100' AGL/649' MSL.
Trees 3364' from DER, 740' left of centerline, 100' AGL/644' MSL.
Rwy 18, trees 764' from DER, 519' right of centerline, 100' AGL/629' MSL.
Trees beginning 3115' from DER, 293' left of centerline, 100' AGL/659' MSL.
Rwy 27, trees beginning 1581' from DER, 885' right of centerline, 100'AGL/659' MSL.
Trees beginning 2548' from DER, 4' to 1230' left of centerline, 100' AGL/649' MSL.
Rwy 36, trees beginning 256' from DER, 327' to 882' right of centerline, 100' AGL/659' MSL.
Trees beginning 1834' from DER, 288' to 1548' left of centerline, 100' AGL/649' MSL.

VIROQUA, WI

VIROQUA MUNI (Y51)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 23APR20 (20114) (FAA)

TAKEOFF MINIMUMS:

Rwys 2, 20, NA - Environmental.
Rwy 11, 300-1 or std. w/min. climb of 460' per NM to 1500.

TAKEOFF OBSTACLE NOTES:

Rwy 11, tree 1' from DER, 448' left of centerline, 1302' MSL.
Poles and signs beginning 24' from DER, 148' right of centerline, up to 34' AGL/1319' MSL.
Poles and buildings beginning 153' from DER, 424' right of centerline, up to 33' AGL/1325' MSL.
Building 537' from DER, 430' right of centerline, 42' AGL/1328' MSL.
Water tower, tank, elevator and rig beginning 2689' from DER, 439' right of centerline, up to 149' AGL/1445' MSL.
Elevator and rig beginning 4215' from DER, 51' left of centerline, up to 139' AGL/1423' MSL.
Rwy 29, lighting 10' from DER, 10' right of centerline, 3' AGL/1265' MSL.
Tree 53' from DER, 339' left of centerline, 1286' MSL.
Trees beginning 181' from DER, 387' left of centerline, up to 1306' MSL.

VOLK FIELD (KVOK)
CAMP DOUGLAS, WI
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
05JUL07 (07186)
TAKEOFF OBSTACLE NOTES:
Rwy 27: Trees 80' AGL/1019' MSL, 2537' from DER, 983' right of centerline.
Trees 80' AGL/1039' MSL, 3742' from DER, 835' left of centerline.
Rwy 9: Antenna 50' AGL/1040' MSL, 4966' from DER, 625' left of centerline.

WASHINGTON ISLAND, WI
WASHINGTON ISLAND (2P2)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 08NOV18 (18312) (FAA)
DEPARTURE PROCEDURE:
Use WINEP DEPARTURE.

WATERTOWN, WI
WATERTOWN MUNI (RYV)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 20JUN19 (19171) (FAA)
TAKEOFF MINIMUMS:
Rwy 5, 300-1⅛ or std. w/min. climb of 295' per NM to 1100.
DEPARTURE PROCEDURE:
Rwy 29, climb heading 293° to 1500 before turning north.
TAKEOFF OBSTACLE NOTES:
Rwy 5, vegetation 12' from DER, 400' right of centerline, 838' MSL.
Tree, building beginning 209' from DER, 477' left of centerline, up to 851' MSL.
Building, tree beginning 512' from DER, 310' right of centerline, up to 35' AGL/873' MSL.
Tree 609' from DER, 426' left of centerline, 854' MSL.
Trees, poles, buildings beginning 751' from DER, 51' right of centerline, up to 908' MSL.
Trees beginning 874' from DER, 566' left of centerline, up to 892' MSL.
Tree 1064' from DER, 652' left of centerline, 904' MSL.
Trees beginning 1245' from DER, 407' left of centerline, up to 909' MSL.
Tree 1953' from DER, 227' right of centerline, 914' MSL.
Tree 1968' from DER, 775' right of centerline, 919' MSL.
Tree 2102' from DER, 585' right of centerline, 921' MSL.
Trees, pole beginning 2121' from DER, 15' left of centerline, up to 919' MSL.
Trees, building beginning 2173' from DER, 15' right of centerline, up to 922' MSL.
Trees, transmission line beginning 2492' from DER, 213' right of centerline, up to 934' MSL.
Tree 4164' from DER, 578' left of centerline, 930' MSL.
Rwy 11, vegetation beginning 38' from DER, 329' left of centerline, up to 10' AGL/849' MSL.
Building 230' from DER, 415' left of centerline, 30' AGL/869' MSL.
Building 736' from DER, 530' left of centerline, 35' AGL/890' MSL.
Structure 892' from DER, 582' right of centerline, 30' AGL/889' MSL.
Trees, power pole beginning 947' from DER, 438' right of centerline, up to 100' AGL/949' MSL.
Rwy 23, vehicles on road 248' from DER, 415' left of centerline, 826' MSL.
Pole 742' from DER, 551' left of centerline, 45' AGL/855' MSL.
Pole 1050' from DER, 125' right of centerline, 37' AGL/853' MSL.
Tree, pole beginning 1071' from DER, 10' right of centerline, up to 882' MSL.
Tree, fence beginning 1089' from DER, 105' left of centerline, up to 860' MSL.
Tree 1158' from DER, 687' right of centerline, 889' MSL.
Poles beginning 1238' from DER, 730' right of centerline, up to 45' AGL/897' MSL.
Trees, buildings beginning 1369' from DER, 249' right of centerline, up to 902' MSL.
Trees, tower, building beginning 1599' from DER, 102' left of centerline, up to 893' MSL.
Grain elevator 2329' from DER, 671' left of centerline, 902' MSL.
Rwy 29, buildings beginning 192' from DER, 397' left of centerline, up to 20' AGL/839' MSL.
Tower, vehicles on road, power poles, light poles beginning 360' from DER, 156' left of centerline, up to 75' AGL/894' MSL.
Tree, building beginning 667' from DER, 261' right of centerline, up to 30' AGL/849' MSL.
Tree, pole beginning 875' from DER, 50' right of centerline, up to 100' AGL/919' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

WAUKESHA, WI

WAUKESHA COUNTY (UES)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 07MAY09 (09127) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, 400-2½ or std. with a min. climb of 316' per NM to 1400.

TAKEOFF OBSTACLE NOTES:

Rwy 10, light pole 146' from DER, 326' left of centerline, 9' AGL/918' MSL.
Light pole 560' from DER, 597' left of centerline, 17' AGL/936' MSL.
Pipe on building 229' from DER, 275' left of centerline, 16' AGL/925' MSL.
Trees beginning 1652' from DER, 171' right of centerline, up to 70' AGL/1029' MSL.
Trees beginning 1868' from DER, 16' left of centerline, up to 54' AGL/983' MSL.
Tower 1.0 NM from DER, 1571' right of centerline, 219' AGL/1148' MSL.
Tower 1.1 NM from DER, 1140' right of centerline, 177' AGL/1126' MSL.
Tower 1.8 NM from DER, 3455' right of centerline, 272' AGL/1238' MSL.
Rwy 18, vehicle on road 618' from DER, 162' left of centerline, 15' AGL/946' MSL.
Bush 746' from DER, 107' right of centerline, 9' AGL/938' MSL.
Trees beginning 753' from DER, 187' right of centerline, up to 18' AGL/957' MSL.
Tree 757' from DER, 182' left of centerline, 17' AGL/946' MSL.
Tree 1188' from DER, 27' left of centerline, 27' AGL/956' MSL.
Pole 1976' from DER, 304' left of centerline, 48' AGL/967' MSL.
Pole 2026' from DER, 196' right of centerline, 62' AGL/981' MSL.
Tower 2010' from DER, 932' left of centerline, 66' AGL/984' MSL.
Rod on stack 4489' from DER, 657' left of centerline, 118' AGL/1037' MSL.
Rwy 28, vehicle on road 877' from DER, 541' left of centerline, 15' AGL/924' MSL.
Pole 1078' from DER, 739' left of centerline, 47' AGL/936' MSL.
Rwy 36, rod on pole 401' from DER, 555' left of centerline, 46' AGL/945' MSL.
Vehicle on road 300' from DER, 349' right of centerline, 15' AGL/914' MSL.
Trees beginning 486' from DER, 175' right of centerline, up to 81' AGL/970' MSL.
Trees beginning 999' from DER, 124' left of centerline, up to 72' AGL/962' MSL.

WAUPACA, WI

WAUPACA MUNI (PCZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 20JAN05 (05020) (FAA)

TAKEOFF MINIMUMS:

Rwy 28, 300-2 or std. w/min. climb of 317' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 10, trees 1400' from DER, 300' left of centerline, 41' AGL/850' MSL.
Rwy 13, road and vehicle 240' from DER, 275' right of centerline, 29' AGL/832' MSL.
Rwy 28, trees 1.1 NM from DER, 1848' left of centerline, 100' AGL, 1119' MSL.
Rwy 31, trees 800' from DER, 150' left of centerline, 19' AGL/846' MSL.
Trees 1965' from DER, 585' left of centerline, 100' AGL/979' MSL.

WAUSAU, WI

WAUSAU DOWNTOWN (AUW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6A 28FEB19 (19059) (FAA)

TAKEOFF MINIMUMS:

Rwys 12W, 30W, NA- Environmental.
Rwy 5, 400-2½ or std. w/min. climb of 378' per NM to 1700.
Rwy 23, 700-3 or std. w/min. climb of 362' per NM to 2100.

DEPARTURE PROCEDURE:

Rwy 5, climb heading 047° to 2100 before proceeding on course.
Rwy 13, climb heading 127° to 2200 before proceeding on course.
Rwy 23, climb heading 227° to 2800 before proceeding on course.
Rwy 31, climb heading 307° to 2800 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 885' from DER, 53' right of centerline, up to 100' AGL/1409' MSL.
Rising terrain and trees beginning 4552' from DER, right to left of centerline, up to 100' AGL/1529' MSL.
Rwy 13, boat with mast beginning 215' from DER, 498' right of centerline, up to 100' AGL/1222' MSL.
Rwy 23, trees and boats with masts beginning 299' from DER, 8' right of centerline, up to 100' AGL/1269' MSL.
Trees and boats with masts beginning 332' from DER, 190' left of centerline, up to 100' AGL/1609' MSL.
Tower 2.3 NM from DER, 3952' left of centerline, 248' AGL/1840' MSL.
Rwy 31, boat with masts beginning 236' from DER, 511' right of centerline, up to 100' AGL/1222' MSL.
Trees and boats with masts beginning 169' from DER, 27' left of centerline, up to 100' AGL/1222' MSL.

WAUTOMA, WI

WAUTOMA MUNI (Y50)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13AUG98 (98225) (FAA)

DEPARTURE PROCEDURE:

Rwy 31, climb runway heading to 1800 before turning north.

WEST BEND, WI

WEST BEND MUNI (ETB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11FEB10 (10042) (FAA)

TAKEOFF MINIMUMS:

Rwy 13, 300-1½ or std. w/ a min. climb of 260' per NM to 1200.
Rwy 24, 300-2 or std. w/ a min. climb of 250' per NM to 1400.
Rwy 31, 300-1¼ or standard w/ a min. climb of 220' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 6, vehicle on roads beginning 15' from DER, 251' left of centerline, up to 17' AGL/959' MSL.
Trees beginning 85' from DER, 2' left of centerline, up to 100' AGL/1019' MSL.
Trees beginning 47' from DER, 91' right of centerline, up to 100' AGL/886' MSL.
Rwy 13, trees beginning 452' from DER, 127' left of centerline, up to 100' AGL/1109' MSL.
Trees beginning 214' from DER, 179' right of centerline, up to 100' AGL/1049' MSL.
Rwy 24, trees beginning 114' from DER, 74' left of centerline, up to 100' AGL/1029' MSL.
Trees beginning 89' from DER, 120' right of centerline, up to 100' AGL/969' MSL.
Tower 1.9 NM from DER, 2572' right of centerline, 196' AGL/1156' MSL.
Rwy 31, vehicle on road 99' from DER, 492' left of centerline, 15' AGL/904' MSL.
Trees beginning 550' from DER, 173' left of centerline, up to 100' AGL/1039' MSL.
Vehicle on road 61' from DER, 498' right of centerline, 15' AGL/906' MSL.
Trees beginning 832' from DER, 236' right of centerline, up to 100' AGL/1009' MSL.

WISCONSIN RAPIDS, WI

ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 10JAN13 (13010) (FAA)

TAKEOFF MINIMUMS:

Rwys 18,36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 2, navaid 9' from DER, 125' right of centerline, 7' AGL/1022' MSL.
Tree 109' from DER, 308' left of centerline, 26' AGL/1041' MSL.
Trees beginning 179' from DER, 313' right of centerline, up to 67' AGL/1082' MSL.
Trees beginning 962' from DER, left and right of centerline, up to 91' AGL/1111' MSL.
Rwy 12, pole 1401' from DER, 93' right of centerline, 97' AGL/1097' MSL.
Trees beginning 2326' from DER, 58' left of centerline, up to 99' AGL/1107' MSL.
Rwy 20, trees beginning 125' from DER, 362' right of centerline, up to 101' AGL/1076' MSL.
Trees beginning 88' from DER, 273' left of centerline, up to 85' AGL/1085' MSL.
Trees beginning 2784' from DER, 126' right of centerline, up to 101' AGL/1093' MSL.

EC-3, 25 FEB 2021 to 22 APR 2021

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non-precision approaches and approaches with vertical guidance [NDB, VOR, LOC, TACAN, LDA, SDF, VOR/DME, ASR, RNAV (GPS) or RNAV (RNP)] are 800-2. Standard alternate minimums for precision approaches (ILS, PAR, or GLS) are 600-2. Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Civil pilots see FAR 91. IFR Alternate Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Minimums Notes for alternate airfield suitability.

NAME	ALTERNATE MINIMUMS
ALTON/ST. LOUIS, IL	
ST. LOUIS RGNL (ALN)	**ILS or LOC Rwy 29[1]** **NDB Rwy 17[2]** **RNAV (GPS) Rwy 35** **VOR-A**
NA when local weather not available. [1]NA when control tower closed. [2]Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.	
ANTIGO, WI	
LANGLADE COUNTY (AIG)	**RNAV (GPS) Rwy 9[1]** **RNAV (GPS) Rwy 17[2]** **RNAV (GPS) Rwy 27[3]** **RNAV (GPS) Rwy 35[2]**
[1]Categories A, B, C, D, 800-2¼. [2]NA when local weather not available. [3]Category D, 800-2¼.	
APPLETON, WI	
APPLETON INTL (ATW)	**ILS or LOC Rwy 3[1]** **RNAV (GPS) Rwy 3[2]** **RNAV (GPS) Rwy 12[2]** **RNAV (GPS) Rwy 21[2]**
[1]NA when control tower closed. [2]NA when local weather not available.	
ASHLAND, WI	
JOHN F. KENNEDY MEMORIAL (ASX)	**RNAV (GPS) Rwy 2** **RNAV (GPS) Rwy 13** **RNAV (GPS) Rwy 20** **RNAV (GPS) Rwy 31**
NA when local weather not available. Category D, 800-2¼.	
BARABOO, WI	
BARABOO-WISCONSIN DELLS RGNL (DLL)	**RNAV (GPS) Rwy 1** **RNAV (GPS) Rwy 19** **VOR-A**
NA when local weather not available.	
BELLEVILLE, IL	
SCOTT AFB/MIDAMERICA (BLV)	**ILS or LOC Rwy 14L[12]** **ILS or LOC Rwy 14R[3]** **ILS or LOC Rwy 32L[3]** **ILS or LOC Rwy 32R[3]** **RADAR-1[4]** **RNAV (GPS) Rwy 14L[25]** **RNAV (GPS) Rwy 14R[5]** **RNAV (GPS) Rwy 32R[25]** **TACAN-A[26]** **TACAN Rwy 14R[4]** **TACAN Rwy 32L[4]**
[1]ILS, Category B, 700-2; C, 800-2¼; Category D, 800-2½; Category E, 800-2¾; LOC, Category C, 800-2¼; Category D, 800-2½; Category E, 800-2¾. [2]NA when local weather not available. [3]LOC, Category C, 800-2¼; Category D, 800-2½; Category E, 800-2¾. [4]Category C, 800-2¼; Category D, 800-2½; Category E, 800-2¾. [5]Category C, 800-2¼; Category D, 800-2½. [6]Categories A, B, C, 800-2¼; Category D, 800-2½; Category E, 800-2¾.	
BLACK RIVER FALLS, WI	
BLACK RIVER FALLS AREA (BCK)	**RNAV (GPS) Rwy 8** **RNAV (GPS) Rwy 26**
NA when local weather not available.	

EC-3, 25 FEB 2021 to 22 APR 2021

NAME	ALTERNATE MINIMUMS

BLOOMINGTON/NORMAL, IL
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
ILS or LOC Rwy 2[12]
ILS or LOC Rwy 20[13]
ILS or LOC Rwy 29[13]
LOC BC Rwy 11[14]
RNAV (GPS) Rwy 2[4]
RNAV (GPS) Rwy 11[4]
RNAV (GPS) Rwy 20[4]
RNAV (GPS) Rwy 29[4]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC, Category C, 800-2¼; Category D, 800-2½.
[3]ILS, LOC, Category C, 800-2¼; Category D, 800-2½.
[4]Category C, 800-2¼; Category D, 800-2½.

BOSCOBEL, WI
BOSCOBEL (OVS)
RNAV (GPS) Rwy 7[1]
RNAV (GPS) Rwy 25[2]
NA when local weather not available.
[1]Category A, 900-2; Category B, 1000-2; Category C, 1000-2¾.
[2]Categories A, B, 1000-4; Category C, 1100-4.

BURLINGTON, WI
BURLINGTON MUNI (BUU)
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
VOR-A[1]
Category D, 800-2½.
[1]NA when local weather not available.

CAHOKIA/ST. LOUIS, IL
ST. LOUIS DOWNTOWN (CPS)
ILS or LOC Rwy 30L[1]
RNAV (GPS) Rwy 12R[2]
RNAV (GPS) Rwy 30L[3]
RNAV (GPS) Rwy 30R[3]
[1]NA when control tower closed.
[2]Category D, 800-2¼.
[3]NA when local weather not available.

CAIRO, IL
CAIRO RGNL (CIR)
NDB Rwy 14[1]
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
NA when local weather not available.
[1]Categories A, B, 1100-2; Category C, 1100-3.

CARBONDALE-MURPHYSBORO, IL
SOUTHERN ILLINOIS (MDH)
RNAV (GPS) Rwy 18L
RNAV (GPS) Rwy 36R
NA when local weather not available.

CARMI, IL
CARMI MUNI (CUL)
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36
NA when local weather not available.

NAME	ALTERNATE MINIMUMS

CHAMPAIGN/URBANA, IL
UNIVERSITY OF ILLINOIS-WILLARD (CMI)
ILS or LOC Rwy 32R[12]
NDB Rwy 32R[34]
RADAR-1[14]
RNAV (GPS) Rwy 4[34]
RNAV (GPS) Rwy 14L[34]
RNAV (GPS) Rwy 22[34]
RNAV (GPS) Rwy 32R[34]
VOR Rwy 4[4]
VOR Rwy 14L[4]
VOR Rwy 22[4]
[1]NA when control tower closed.
[2]LOC, Category C, 800-2¼, Category D, 800-2½.
[3]NA when local weather not available.
[4]Category C, 800-2¼, Category D, 800-2½.

CHETEK, WI
CHETEK MUNI-SOUTHWORTH (Y23)
RNAV (GPS) Rwy 17
NA when local weather not available.

CHICAGO, IL
CHICAGO MIDWAY INTL (MDW)
ILS or LOC Rwy 4R[1]
ILS or LOC Rwy 13C[1]
ILS or LOC/DME Rwy 31C[2]
RNAV (GPS) Rwy 4L[3]
RNAV (GPS) Rwy 22R[3]
RNAV (GPS) Rwy 31R[3]
RNAV (GPS) Z Rwy 4R[3]
RNAV (GPS) Z Rwy 13C[3]
RNAV (GPS) Z Rwy 22L[3]
RNAV (GPS) Z Rwy 31C[3]
[1]LOC Category D, 800-2¼.
[2]ILS, Category C, 800-2; Category D, 800-2¼; LOC Category D, 800-2¼.
[3]Category D, 800-2¼.

CHICAGO O'HARE INTL (ORD)
ILS or LOC Rwy 4R[1]
ILS or LOC Rwy 22L[1]
ILS or LOC Rwy 22R[1]
RNAV (GPS) Rwy 4R[2]
RNAV (GPS) Rwy 22L[2]
RNAV (GPS) Rwy 22R[2]
[1]LOC, Category D, 800-2½.
[2]Category D, 800-2½.

LANSING MUNI (IGQ)
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 36
VOR-A
NA when local weather not available.

CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL
CHICAGO EXECUTIVE (PWK)
ILS or LOC Rwy 16
RNAV (GPS) Rwy 16
NA when local weather not available.

NAME ALTERNATE MINIMUMS

CHICAGO/ROCKFORD, IL

CHICAGO/ROCKFORD
INTL (RFD)…….....**ILS or LOC Rwy 1**[12]
ILS or LOC Rwy 7[3]
LOC BC Rwy 19[12]
RNAV (GPS) Rwy 1[4]
RNAV (GPS) Rwy 7[4]
RNAV (GPS) Rwy 19[4]
RNAV (GPS) Rwy 25[4]

[1]NA when local weather not available.
[2]LOC, Category D, 800-2¼.
[3]ILS, LOC, Category D, 800-2¼.
[4]Category D, 800-2¼.

CHICAGO/ROMEOVILLE, IL

LEWIS
UNIVERSITY (LOT)…….....**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 9[1]
RNAV (GPS) Rwy 20[1]
RNAV (GPS) Rwy 27[1]

Category D, 800-2½.
[1]NA when local weather not available.

CHICAGO/WAUKEGAN, IL

WAUKEGAN
NATIONAL (UGN)……**ILS or LOC Rwy 23**[12]
RNAV (GPS) Rwy 5[3]
RNAV (GPS) Rwy 23[3]

[1]NA when control tower closed.
[2]ILS, Category D, 700-2¼; LOC, Category D, 800-2¼.
[3]Category D, 800-2¼.

CHICAGO/WEST CHICAGO, IL

DUPAGE (DPA)……..……**ILS or LOC Rwy 2L**[1]
ILS or LOC Rwy 10
RNAV (GPS) Rwy 2L
RNAV (GPS) Rwy 2R
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 20L

NA when local weather not available.
[1]ILS, Categories A, B, 800-2; Category C, 800-2¼; Category D, 800-2½; LOC, Category C, 800-2¼; Category D, 800-2½.

CLINTONVILLE, WI

CLINTONVILLE
MUNI (CLI)…….....**RNAV (GPS) Rwy 22**
NA when local weather not available.

CUMBERLAND, WI

CUMBERLAND
MUNI (UBE)……..**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
NA when local weather not available.
Category D, 800-2¼.

DANVILLE, IL

VERMILION
RGNL (DNV)……**ILS or LOC Rwy 21**
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 34
VOR/DME Rwy 3

NA when local weather not available.

DE KALB, IL

DE KALB TAYLOR
MUNI (DKB)…….. **ILS or LOC Rwy 2**[1]
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 27

NA when local weather not available.
[1]ILS, LOC, Categories A, B, 1000-2, Categories C, D 1000-3.

DECATUR, IL

DECATUR (DEC)…….....**ILS or LOC Rwy 6**[123]
LOC BC Rwy 24[456]
RNAV (GPS) Rwy 6[16]
RNAV (GPS) Rwy 12[16]
RNAV (GPS) Rwy 18[16]
RNAV (GPS) Rwy 24[16]
RNAV (GPS) Rwy 30[56]
RNAV (GPS) Rwy 36[56]
VOR Rwy 18[1]
VOR Rwy 36[56]

[1]NA when local weather not available.
[2]ILS, LOC, NA when control tower closed, except for operators with approved weather reporting services.
[3]LOC, Category D, 800-2¼.
[4]NA when control tower closed.
[5]NA when local weather not available, except for operators with approved weather reporting services.
[6]Category D, 800-2¼.

EAGLE RIVER, WI

EAGLE RIVER
UNION (EGV)…….. **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

EAU CLAIRE, WI

CHIPPEWA VALLEY
RGNL (EAU)…….. **ILS or LOC Rwy 22**[1]
LOC BC Rwy 4[2]
RNAV (GPS) Rwy 4[2]
RNAV (GPS) Rwy 22[2]
VOR-A[3]

NA when local weather not available.
[1]LOC, Category C, 800-2¼, Category D, 1300-3.
[2]Category C, 800-2¼; Category D, 1300-3.
[3]Categories A, B, 900-2; Category C, 900-2½; Category D, 1000-3.

NAME	ALTERNATE MINIMUMS

EFFINGHAM, IL
EFFINGHAM COUNTY
MEMORIAL (1H2)…… **RNAV (GPS) Rwy 1[12]**
RNAV (GPS) Rwy 11[3]
RNAV (GPS) Rwy 29[1]
[1]NA when local weather not available.
[2]Category D, 900-2½.
[3]Category C, 900-2½; Category D, 900-2¾.

FLORA, IL
FLORA MUNI (FOA)……**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
NA when local weather not available.

FOND DU LAC, WI
FOND DU LAC
COUNTY (FLD)……..**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
VOR Rwy 18
VOR/DME Rwy 36
NA when local weather not available.
Category D, 800-2¼.

FREEPORT, IL
ALBERTUS (FEP)……**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 24
VOR Rwy 24
NA when local weather not available.

GALESBURG, IL
GALESBURG
MUNI (GBG)……..…..…….**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
NA when local weather not available.

GREEN BAY, WI
GREEN BAY-AUSTIN STRAUBEL
INTL (GRB)……..**ILS or LOC Rwy 6**
LOC BC Rwy 24
RADAR-1
NA when control tower closed.

HARRISBURG, IL
HARRISBURG-
RALEIGH (HSB)……..……..**RNAV (GPS) Rwy 6**
NA when local weather not available.

HAYWARD, WI
SAWYER
COUNTY (HYR)…..…… **RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
NA when local weather not available.
Category C, 900-2½; Category D, 900-2¾.

JACKSONVILLE, IL
JACKSONVILLE
MUNI (IJX)…….……..**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31
NA when local weather not available.

NAME	ALTERNATE MINIMUMS

JANESVILLE, WI
SOUTHERN WISCONSIN
RGNL (JVL)……..……**ILS or LOC Rwy 4[13]**
ILS or LOC Rwy 32[2]
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 22
NA when local weather not available.
[1]NA when control tower closed.
[2]ILS, LOC, Categories A, B, 1100-2; Categories C, D, 1100-3.
[3]ILS, Category D, 700-2.

JUNEAU, WI
DODGE COUNTY (UNU)…….……..**LOC Rwy 26**
NDB Rwy 20
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 26
NA when local weather not available.

KANKAKEE, IL
GREATER
KANKAKEE (IKK)……..……..**ILS or LOC Rwy 4[12]**
RNAV (GPS) Rwy 4[34]
RNAV (GPS) Rwy 16[34]
RNAV (GPS) Rwy 22[34]
RNAV (GPS) Rwy 34[3]
[1]LOC, NA when local weather not available.
[2]LOC, Category D, 800-2¼.
[3]NA when local weather not available.
[4]Category D, 800-2¼.

KENOSHA, WI
KENOSHA
RGNL (ENW)……**ILS or LOC Rwy 7L[1]**
RNAV (GPS) Rwy 7L[23]
RNAV (GPS) Rwy 25R[23]
[1]NA when control tower closed.
[2]NA when local weather not available.
[3]Category D, 800-2¼.

LA CROSSE, WI
LA CROSSE
RGNL (LSE)……**ILS or LOC Rwy 18[12]**
RNAV (GPS) Rwy 4[34]
RNAV (GPS) Rwy 13[35]
RNAV (GPS) Rwy 18[35]
RNAV (GPS) Rwy 22[36]
RNAV (GPS) Rwy 31[37]
RNAV (GPS) Rwy 36[35]
[1]NA when control tower closed.
[2]LOC, Categories A, B, 1000-2, Categories C, D, 1200-3.
[3]NA when local weather not available.
[4]Categories A, B, 1000-2; Categories C, D, 1200-3.
[5]Category B, 900-2; Categories C, D, 1200-3.
[6]Categories A, B, 1200-2; Categories C, D, 1200-3.
[7]Categories A, B, 1100-2; Categories C, D, 1200-3.

NAME ALTERNATE MINIMUMS

LACON, IL
MARSHALL
COUNTY (C75)……..**RNAV (GPS) Rwy 13**
NA when local weather not available.

LADYSMITH, WI
RUSK COUNTY (RCX)…..……**NDB Rwy 32**
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
NA when local weather not available.

LAND O'LAKES, WI
KING'S LAND
O'LAKES (LNL)……..**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

LAWRENCEVILLE, IL
LAWRENCEVILLE-VINCENNES
INTL (LWV)……**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 36
NA when local weather not available.

LINCOLN, IL
LOGAN
COUNTY (AAA)…….....…..**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
VOR Rwy 3
NA when local weather not available.

LITCHFIELD, IL
LITCHFIELD
MUNI (3LF)……..**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 36
NA when local weather not available.

LONE ROCK, WI
TRI-COUNTY
RGNL (LNR)……..**RNAV (GPS) Rwy 9**[1]
RNAV (GPS) Rwy 27[2]
NA when local weather not available.
[1]Categories A, B, C, 1000-4.
[2]Categories A, B, C, 900-4.

MACOMB, IL
MACOMB MUNI (MQB)…….……..**LOC Rwy 27**[1]
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
NA when local weather not available.
[1]NA when FBO closed.

NAME ALTERNATE MINIMUMS

MADISON, WI
DANE COUNTY RGNL-
TRUAX FIELD (MSN)……**ILS or LOC Rwy 18**[12]
ILS or LOC Rwy 21[13]
ILS or LOC/DME Rwy 36[14]
RNAV (GPS) Rwy 3[5]
RNAV (GPS) Rwy 14[5]
RNAV (GPS) Rwy 18[5]
RNAV (GPS) Rwy 21[5]
RNAV (GPS) Rwy 32[5]
RNAV (GPS) Rwy 36[5]
VOR Rwy 14[5]
VOR Rwy 32[5]
[1]NA when control tower closed.
[2]LOC, Category D, 900-2¾; Category E, 900-3.
[3]ILS, LOC, Category D, 900-2¾.
[4]ILS, LOC, Category D, 900-2¾; Category E, 900-3.
[5]Category D, 900-2¾.

MANITOWOC, WI
MANITOWOC
COUNTY (MTW)…….....…..**ILS or LOC Rwy 17**[1]
RNAV (GPS) Rwy 17[2]
RNAV (GPS) Rwy 35[2]
NA when local weather not available.
[1]LOC, Category C, 800-2¼; Category D, 900-2¾.
[2]Category C, 800-2¼; Category D, 900-2¾.

MARION, IL
VETERANS AIRPORT OF SOUTHERN
ILLINOIS (MWA)……..**ILS or LOC Rwy 20**[1]
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
VOR Rwy 2
NA when local weather not available.
[1]NA when control tower closed.

MARSHFIELD, WI
MARSHFIELD
MUNI (MFI)……..**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 34
NA when local weather not available.
Category C, 800-2¼; Category D, 800-2½.

MATTOON/CHARLESTON, IL
COLES COUNTY
MEMORIAL (MTO)……..…**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 29
NA when local weather not available.

NAME	ALTERNATE MINIMUMS

MEDFORD, WI
TAYLOR COUNTY (MDZ)……**RNAV (GPS) Rwy 9**, **RNAV (GPS) Rwy 16**, **RNAV (GPS) Rwy 27**, **RNAV (GPS) Rwy 34**
NA when local weather not available.

MENOMONIE, WI
MENOMONIE MUNI-SCORE FIELD (LUM)……**RNAV (GPS) Rwy 9**[1], **RNAV (GPS) Rwy 27**[2], **VOR/DME Rwy 27**[34]
[1]Category B, 1000-2; Category C, 1000-2¾.
[2]Category C, 1000-2¾.
[3]NA when local weather not available.
[4]Category B, 100-2; Category C, 1000-2¾.

MIDDLETON, WI
MIDDLETON MUNI - MOREY FIELD (C29)……..**RNAV (GPS) Rwy 10**
NA when local weather not available.

MERRILL, WI
MERRILL MUNI (RRL)……..**RNAV (GPS) Rwy 7**, **RNAV (GPS) Rwy 25**
NA when local weather not available.

MILWAUKEE, WI
LAWRENCE J TIMMERMAN (MWC)……**RNAV (GPS) Rwy 4L**, **RNAV (GPS) Rwy 15L**, **RNAV (GPS) Rwy 22R**
NA when local weather not available.

MINERAL POINT, WI
IOWA COUNTY (MRJ)……..…..**RNAV (GPS) Rwy 4**, **RNAV (GPS) Rwy 11**, **RNAV (GPS) Rwy 22**, **RNAV (GPS) Rwy 29**
NA when local weather not available.

MINOCQUA-WOODRUFF, WI
LAKELAND/NOBLE F LEE MEMORIAL FIELD (ARV)……**RNAV (GPS) Rwy 18**, **RNAV (GPS) Rwy 28**, **RNAV (GPS) Rwy 36**
NA when local weather not available.

MOLINE, IL
QUAD CITY INTL (MLI)……..**ILS or LOC Rwy 9**[12], **ILS or LOC Rwy 27**[12], **RNAV (GPS) Rwy 9**, **RNAV (GPS) Rwy 13**, **RNAV (GPS) Rwy 27**, **RNAV (GPS) Rwy 31**
NA when local weather not available.
[1]NA when control tower closed.
[2]ILS, Category D, 700-2.

MONROE, WI
MONROE MUNI (EFT)……**RNAV (GPS) Rwy 12**, **RNAV (GPS) Rwy 30**, **VOR/DME Rwy 30**
NA when local weather not available.

MORRIS, IL
MORRIS MUNI-JAMES R WASHBURN FIELD (C09)……**RNAV (GPS) Rwy 18**, **RNAV (GPS) Rwy 36**
NA when local weather not available.

MOSINEE, WI
CENTRAL WISCONSIN (CWA)……**ILS or LOC Rwy 8**[1], **ILS or LOC Rwy 35**[1], **RNAV (GPS) Rwy 17**[2]
[1]NA when control tower closed.
[2]NA when local weather not available.

MOUNT VERNON, IL
MOUNT VERNON (MVN)……..**ILS OR LOC Rwy 23**[1], **RNAV (GPS) Rwy 5**, **RNAV (GPS) Rwy 23**
NA when local weather not available.
[1]LOC, Category D, 900-3.

NEW RICHMOND, WI
NEW RICHMOND RGNL (RNH)……**RNAV (GPS) Rwy 14**, **RNAV (GPS) Rwy 32**
NA when local weather not available.

OLNEY-NOBLE, IL
OLNEY-NOBLE (OLY)……**NDB Rwy 4**, **RNAV (GPS) Rwy 4**, **RNAV (GPS) Rwy 11**
NA when local weather not available.
Category D, 800-2¼.

OSCEOLA, WI
L O SIMENSTAD MUNI (OEO)……**RNAV (GPS) Rwy 10**, **RNAV (GPS) Rwy 28**
NA when local weather not available.

NAME	ALTERNATE MINIMUMS

OSHKOSH, WI
WITTMAN
RGNL (OSH)……**ILS or LOC Rwy 36**[13]
LOC/DME BC Rwy 18[1]
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27
RNAV (GPS) RWY 36
VOR Rwy 9
VOR Rwy 18[2]
VOR Rwy 27
VOR Rwy 36
NA when local weather not available.
[1]NA when control tower closed.
[2]Category D, 800-2¼.
[3]ILS, Category D, 700-2.

PARIS, IL
EDGAR COUNTY (PRG)…….**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 36
VOR/DME-A
NA when local weather not available.

PEORIA, IL
GENERAL DOWNING-
PEORIA INTL (PIA)……..**ILS or LOC Rwy 4**[13]
ILS or LOC Rwy 13[23]
ILS or LOC Rwy 31[23]
NDB Rwy 31[24]
RNAV (GPS) Rwy 4[24]
RNAV (GPS) Rwy 13[24]
RNAV (GPS) Rwy 22[24]
RNAV (GPS) Rwy 31[24]
VOR/DME or TACAN Rwy 31[2]
[1]NA when control tower closed.
[2]NA when local weather not available.
[3]ILS, LOC, Category D, 800-2¼.
[4]Category D, 800-2¼.

PERU, IL
ILLINOIS VALLEY RGNL-WALTER A.
DUNCAN FIELD (VYS)…….**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.
Category D, 900-2½.

PHILLIPS, WI
PRICE COUNTY (PBH)…….**RNAV (GPS) Rwy 1**[1]
RNAV (GPS) Rwy 6[1]
RNAV (GPS) Rwy 19
RNAV (GPS) Rwy 24
NA when local weather not available.
[1]Category D, 800-2½.

NAME	ALTERNATE MINIMUMS

PLATTEVILLE, WI
PLATTEVILLE
MUNI (PVB)……..**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.

PONTIAC, IL
PONTIAC MUNI (PNT)……**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 24
VOR Rwy 24
NA when local weather not available.

PRAIRIE DU CHIEN, WI
PRAIRIE DU
CHIEN MUNI (PDC)……..**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 29
RNAV (GPS) Rwy 32
Categories A, B, 1000-2; Categories C, D, 1200-3.

QUINCY, IL
QUINCY RGNL-
BALDWIN FIELD (UIN)……**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31
RNAV (GPS) Rwy 36
NA when local weather not available.

RACINE, WI
BATTEN
INTL (RAC)……..**ILS or LOC Rwy 4**[1]
R**NAV (GPS) Rwy 4**[2]
RNAV (GPS) Rwy 22[2]
RNAV (GPS) Rwy 32[2]
NA when local weather not available.
[1]LOC, Category D, 800-2¼.
[2]Category D, 800-2¼.

RANTOUL, IL
RANTOUL NATL AVN CNTR-FRANK
ELLIOTT FLD (TIP)……..**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 36
NA when local weather not available.
Category D, 800-2¼.

REEDSBURG, WI
REEDSBURG MUNI (C35)…..**RNAV (GPS) Rwy 36**
NA when local weather not available.

RHINELANDER, WI
RHINELANDER-ONEIDA
COUNTY (RHI)……..**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 27
RNAV (GPS) Rwy 33
NA when local weather not available.

NAME ALTERNATE MINIMUMS

RICE LAKE, WI
RICE LAKE RGNL-
CARL'S FIELD (RPD)……**ILS or LOC Rwy 1**[12]
RNAV (GPS) Rwy 1[3]
RNAV (GPS) Rwy 19[4]
[1]ILS, NA when local weather not available.
[2]LOC, Category D, 900-2¾.
[3]NA when local weather not available.
[4]Category D, 900-2¾.

ROBINSON, IL
CRAWFORD CO (RSV)……..**NDB Rwy 17**[1]
RNAV (GPS) Rwy 9[1]
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 27[1]
NA when local weather not available.
[1]Category D, 800-2¼.

ROCHELLE, IL
ROCHELLE MUNI AIRPORT-KORITZ
FIELD (RPJ)……**RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25
NA when local weather not available.
Category C, 900-2¾; Category D, 1100-3.

SALEM, IL
SALEM-
LECKRONE (SLO)……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

SAVANNA, IL
TRI-TOWNSHIP (SFY)…….**RNAV (GPS) Rwy 13**
NA when local weather not available.

SHAWANO, WI
SHAWANO
MUNI (EZS)……**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
Category D, 800-2½.
NA when local weather not available.

SHEBOYGAN, WI
SHEBOYGAN COUNTY
MEMORIAL (SBM)……..…..**RNAV (GPS) Rwy 22**
NA when local weather not available.

SIREN, WI
BURNETT
COUNTY (RZN)……**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 32
NA when local weather not available
Category D, 800-2¼.

SPARTA, IL
SPARTA COMMUNITY-
HUNTER FIELD (SAR)…….**RNAV (GPS) Rwy 36**
NA when local weather not available.

NAME ALTERNATE MINIMUMS

SPARTA, WI
SPARTA/
FORT MCCOY (CMY)……..**NDB Rwy 29**[1]
RNAV (GPS) Rwy 11[2]
RNAV (GPS) Rwy 29[2]
NA when local weather not available.
[1]Category C, 800-2¼.
[2]Category C, 800-2¼, Category D, 800-2½.

SPRINGFIELD, IL
ABRAHAM LINCOLN
CAPITAL (SPI)……**ILS or LOC Rwy 4**[12]
ILS or LOC Rwy 22[34]
RADAR-1[145]
RNAV (GPS) Rwy 4[16]
RNAV (GPS) Rwy 13[16]
RNAV (GPS) Rwy 22[16]
RNAV (GPS) Rwy 31[16]
VOR Rwy 4[16]
VOR/DME Rwy 13[16]
VOR/DME Rwy 22[16]
VOR/DME Rwy 31[16]
[1]NA when local weather not available.
[2]ILS, LOC Category C, 800-2¼;
Category D, 800-2½.
[3]LOC, Category C, 800-2¼; Category D, 800-2½.
[4]NA when control tower closed.
[5]Category E, 800-2¾.
[6]Category C, 800-2¼; Category D, 800-2½.

STERLING/ROCKFALLS, IL
WHITESIDE COUNTY AIRPORT-JOSEPH H.
BITTORF FIELD (SQI)……....**RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25
Category D, 900-2¾.

STEVENS POINT, WI
STEVENS POINT
MUNI (STE)……...**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 12[1]
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 30[1]
Category D, 800-2¼.
[1]NA when local weather not available.

STURGEON BAY, WI
DOOR COUNTY
CHERRYLAND (SUE)……...**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 28
NA when local weather not available.

SUPERIOR, WI
RICHARD I
BONG (SUW)……...**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 32
NA when local weather not available.

NAME	ALTERNATE MINIMUMS

TAYLORVILLE, IL
TAYLORVILLE MUNI (TAZ)…… **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

TOMAHAWK, WI
TOMAHAWK RGNL (TKV)…… **RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
NA when local weather not available.

VANDALIA, IL
VANDALIA MUNI (VLA)…… **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

VIROQUA, WI
VIROQUA MUNI (Y51)…….... **RNAV (GPS) Rwy 29**
NA when local weather not available.
Category B, 900-2; Category C, 900-2½.

WATERTOWN, WI
WATERTOWN MUNI (RYV)…… **RNAV (GPS) Rwy 5**[1]
RNAV (GPS) Rwy 11[2]
RNAV (GPS) Rwy 23[1]
RNAV (GPS) Rwy 29[1]
NA when local weather not available.
[1]Category D, 900-3.
[2]Categories A, B, 900-2; Category C, 900-2¼; Category D, 900-3.

WAUKESHA, WI
WAUKESHA COUNTY (UES)…….... **ILS or LOC Rwy 10**[1]
RNAV (GPS) Rwy 10[23]
RNAV (GPS) Rwy 28[23]
VOR-A[23]
[1]NA when control tower closed.
[2]NA when local weather not available.
[3]Category D, 800-2¼.

WAUPACA, WI
WAUPACA MUNI (PCZ)…..…… **RNAV (GPS) Rwy 10**
NA when local weather not available.

WAUSAU, WI
WAUSAU DOWNTOWN (AUW)…….. **RNAV (GPS) Rwy 13**[1]
RNAV (GPS) Rwy 31[2]
[1]Category C, 800-2¼; Category D, 1100-3.
[2]Category D, 1100-3.

NAME	ALTERNATE MINIMUMS

WAUTOMA, WI
WAUTOMA MUNI (Y50)…….. **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
NA when local weather not available.

WEST BEND, WI
WEST BEND MUNI (ETB)…… **RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 31
VOR Rwy 24
NA when local weather not available.

WISCONSIN RAPIDS, WI
ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)…….. **RNAV (GPS) Rwy 2**[1]
RNAV (GPS) Rwy 20
Category D, 800-2½.
[1]NA when local weather not available.

EC-3, 25 FEB 2021 to 22 APR 2021

RADAR INSTRUMENT APPROACH MINIMUMS

BELLEVILLE, IL
Orig, 26MAY16 (16147) (FAA) ELEV **459**

SCOTT AFB / MIDAMERICA (BLV)
RADAR-1 125.2 281.5 T A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	32L		AB	**880**/24	441	(500-½)	CDE	**880**/45	441	(500-⅞)
	32R		AB	**920**/24	478	(500-½)	CDE	**920**/50	478	(500-1)
	14L		AB	**1020**/55	578	(600-1¼)	CDE	**1020**-1⅝	578	(600-1⅝)
	14R		AB	**1100**/24	641	(700-½)	CDE	**1100**-1⅜	641	(700-1⅜)
C CIRCLING	ALL RWY		AB	**1100**-1	641	(700-1)	C	**1240**-2¼	781	(800-2¼)
			D	**1240**-2½	781	(800-2½)	E	**1240**-2¾	781	(800-2¾)

For inoperative MALSR, increase S-14R CAT E visibility to 1⅞ mile.
For inoperative MALSR, increase S-32L CAT E visibility to 1⅜ mile.
For inoperative MALSR, increase S-32R CAT E visibility to 1⅜ mile.

EC-3, 25 FEB 2021 to 22 APR 2021

CHAMPAIGN/URBANA, IL
Amdt 6C, 12NOV15 (19339) (FAA) ELEV **755**

UNIVERSITY OF ILLINOIS-WILLARD (CMI)
RADAR-1 (319°-138°) 121.35 285.65 (139°-318°) 132.85 290.225 A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	32R		ABC	**1180**/40	430	(500-¾)	D	**1180**/50	430	(500-1)
	14L		AB	**1200**-1	445	(500-1)	CD	**1200**-1⅜	445	(500-1⅜)
CIRCLING	ALL RWY		AB	**1240**-1	485	(500-1)	C	**1500**-2¼	745	(800-1¼)
			D	**1500**-2½	745	(800-2½)				

When control tower closed ASR and alternate minimums NA.

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/ROCKFORD, IL
Amdt 10B, 03JAN19 (19003) (FAA) ELEV **742**

CHICAGO/ ROCKFORD INTL (RFD)
RADAR-1 121.0 327.0 T A NA

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	1		AB	**1160**/24	431	(500-½)	C	**1160**/40	431	(500-¾)
			D	**1160**/50	431	(500-1)				
	7		AB	**1180**/24	438	(500-½)	C	**1180**/40	438	(500-¾)
			D	**1180**/50	438	(500-1)				
	25		AB	**1220**/55	484	(500-1)	C	**1220**-1⅜	484	(500-1⅜)
			D	**1220**-1½	484	(500-1½)				
CIRCLING	ALL RWY		A	**1220**-1	478	(500-1)	B	**1240**-1	498	(500-1)
			C	**1240**-1½	498	(500-1½)	D	**1320**-2	578	(600-2)

Rwy 25 helicopter visibility reduction below ¾ SM not authorized.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS
20198

N1

RADAR INSTRUMENT APPROACH MINIMUMS

GREEN BAY, WI

Amdt 9E, 16JUL20 (20198) (FAA) ELEV **695**

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

RADAR-1 119.4 338.2 T A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	36		AB	**1100**/24	418	(500-½)	C	**1100**/40	418	(500-¾)
			D	**1100**/50	418	(500-1)				
	24		AB	**1140**-1	458	(500-1)	C	**1140**-1⅜	458	(500-1⅜)
			D	**1140**-1½	458	(500-1½)				
	6		AB	**1220**/24	528	(600-½)	C	**1220**/50	528	(600-1)
			D	**1220**/60	528	(600-1¼)				
	18		AB	**1220**-1	525	(600-1)	C	**1220**-1½	525	(600-1½)
			D	**1220**-1¾	525	(600-1¾)				
CIRCLING	ALL RWY		AB	**1220**-1	525	(600-1)	C	**1220**-1½	525	(600-1½)
			D	**1260**-2	565	(600-2)				

For inoperative MALSR, increase ASR S-36 Category D visibility to RVR 6000.
When control tower closed, ASR not authorized.

EC-3, 25 FEB 2021 to 22 APR 2021

SPRINGFIELD, IL

Amdt 9B, 15DEC11 (11349) (FAA) ELEV **598**

ABRAHAM LINCOLN CAPITAL (SPI)

RADAR-1 126.15 132.575 323.0 T A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	4		ABC	**1060**/24	472	(500-½)	DE	**1060**/50	472	(500-1)
	22		AB	**1100**-½	502	(600-½)	CDE	**1100**-1	502	(600-1)
	31		AB	**1240**-½	650	(700-1)	C	**1240**-1¼	650	(700-1¼)
			D	**1240**-1½	650	(700-1½)	E	**1240**-1¾	650	(700-1¾)
CIRCLING	ALL RWY		AB	**1240**-1	642	(700-1)	C	**1240**-1¾	642	(700-1¾)
			D	**1240**-2	642	(700-2)	E	**1380**-2¾	782	(800-2¾)

When local altimeter setting not received, use Lincoln altimeter setting and increase all MDAs 60 feet and increase S-22 visibility CATs C/D/E ¼ mile, S-4 visibility CAT C ¼ mile and Circling visibility CATs C and E ¼ mile.
For inoperative MALSR increase S-4 CATs D and E visibility to 1½ mile.
When control tower closed, ASR not authorized.

EC-3, 25 FEB 2021 to 22 APR 2021

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS
20198

N2

LAND AND HOLD-SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold-Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold-short operations and markings.

CITY/AIRPORT	LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
ALTON/ST. LOUIS, IL			
ST. LOUIS RGNL (ALN)	29	17-35	6,850 feet
	35	11-29	5,100 feet
APPLETON, WI			
APPLETON INTL (ATW)	03	12-30	3,300 feet
	21	12-30	4,100 feet
	30	03-21	3,400 feet
BLOOMINGTON/NORMAL, IL			
CENTRAL IL REGL ARPT AT			
BLOOMINGTON-NORMAL (BMI)	02	11-29	4,600 feet
	11	02-20	6,200 feet
CARBONDALE-MURPHYSBORO, IL			
SOUTHERN ILLINOIS (MDH)	06	18L-36R	3,100 feet
	24	18R-36L	3,800 feet
	36R	06-24	3,000 feet
CHAMPAIGN/URBANA, IL			
UNIVERSITY OF ILLINOIS-			
WILLARD (CMI)	04	14L-32R	3,600 feet
	14L	04-22	3,500 feet
	32R	04-22	4,000 feet
CHICAGO, IL			
CHICAGO-O'HARE INTL (ORD)	09C	TWY TT	8,830 feet
	10L	TWY Y	12,156 feet
	10C	TWY GG	9,610 feet
	27C	TWY KK	9,725 feet
	28C	TWY Z	9,610 feet
CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL			
CHICAGO EXECUTIVE (PWK)	16	12-30	3,600 feet
DECATUR, IL			
DECATUR (DEC)	06	12-30	4,800 feet
	12	06-24	4,450 feet
	18	06-24	4,450 feet
	24	12-30	3,000 feet
	24	18-36	8,000 feet
	30	18-36	5,050 feet
	36	12-30	4,800 feet
GREEN BAY, WI			
GREEN BAY-AUSTIN STRAUBEL			
INTL (GRB)	18	06-24	2,692 feet
	24	18-36	6,050 feet
	36	06-24	4,932 feet
MADISON, WI			
DANE COUNTY RGNL-			
TRUAX FIELD (MSN)	03	14-32	3,150 feet
	18	03-21	4,800 feet
	21	18-36	6,450 feet
	32	18-36	5,300 feet
	36	14-32	7,050 feet

(SEE CONTINUATION PAGE FOR MORE LISTINGS)

EC-3, 25 FEB 2021 to 22 APR 2021

LAND AND HOLD-SHORT OPERATIONS (LAHSO) (CONTINUED)

CITY/AIRPORT	LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
MARION, IL			
VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)	20	11-29	6,650 feet
	29	02-20	4,650 feet
ROCKFORD, IL			
CHICAGO/ROCKFORD INTL (RFD)	01	07-25	6,000 feet
	07	01-19	8,800 feet

EC-3, 25 FEB 2021 to 22 APR 2021

20142

HOT SPOTS

An "airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION*
ALTON/ST. LOUIS, IL		
ST. LOUIS RGNL (ALN)	HS 1	Twy C and Rwy 11, rwy in close proximity of ramp.
	HS 2	Twy A and Rwy 17-35, rwy in close proximity of ramp.
APPLETON, WI		
APPLETON INTL (ATW)	HS 1	Complex int.
BELLEVILLE, IL		
SCOTT AFB/MIDAMERICA	HS 1	Maintain vigilance Twy G due to numerous vehicle crossings.
(BLV)	HS 2	Maintain vigilance Twy G close proximity to the ramp and numerous vehicle crossings.
BLOOMINGTON/NORMAL, IL		
CENTRAL IL RGNL ARPT AT		
BLOOMINGTON-NORMAL (BMI)	HS 1	Twy G intersecting Rwy 11-29.
	HS 2	Int of Twy E and Rwy 02-20.
CARBONDALE/MURPHYSBORO, IL		
SOUTHERN ILLINOIS (MDH)	HS 1	Int of Rwy 06-24 and Twy A. Rwy incursion risk.
	HS 2	Int of Rwy 06-24 and Twy C. Rwy incursion risk.
CHAMPAIGN-URBANA, IL		
UNIVERSITY OF ILLINOIS-		
WILLARD (CMI)	HS 1	Complex twy/twy int.
CHICAGO, IL		
CHICAGO-O'HARE INTL (ORD)	HS 1	Twy B to Twy G int close proximity to Rwy 09R-27L.
	HS 2	Twy B between Twy A20 and Twy A21.
	HS 3	Twy A between Twy A19 and Twy A17.
	HS 4	Twy A between Twy A12 and Twy A11.
MIDWAY INTL (MDW)	HS 1	Displaced thr Rwy 04L. Twy W turn onto Rwy 04L.
	HS 2	Int of Rwy 04R and Twy F.
	HS 3	Rwy 31L hold short line on Twy K.
	HS 4	Terminal ramp and Rwy 13L-31R.
CHICAGO/PROSPECT HEIGHTS/ WHEELING, IL		
CHICAGO EXECUTIVE (PWK)	HS 1	Complex int in close proximity of rwys.
	HS 2	Twy int in close proximity of Rwy 06.
	HS 3	Rwy 06 hold short line set back on Twy T.
CHICAGO/ROCKFORD		
CHICAGO/ROCKFORD		
INTL (RFD)	HS 1	Int at Twy F and Twy B.
JANESVILLE, WI		
SOUTHERN WISCONSIN		
RGNL (JVL)	HS 1	Rwy 32 and Rwy 36 apch ends are closely aligned and may be confused when lining up for departure.
KENOSHA, WI		
KENOSHA RGNL (ENW)	HS 1	Int of Twy D and Twy E.
LA CROSSE, WI		
LA CROSSE RGNL (LSE)	HS 1	Rwy 36 hold position set back on Twy C.

(SEE CONTINUATION PAGE FOR MORE LISTINGS)

EC-3, 25 FEB 2021 to 22 APR 2021

20142

HOT SPOTS

(CONTINUED)

CITY/AIRPORT	HOT SPOT	DESCRIPTION*
MADISON, WI		
DANE COUNTY		
RGNL-TRUAX FIELD (MSN)	HS 1	Closely aligned Rwys - Rwy 36 and Rwy 03 at Twy A4.
	HS 2	Twy C and Rwy 03-21.
MARION, IL		
VETERANS AIRPORT OF		
SOUTHERN ILLINOIS (MWA)	HS 1	Area not visible from the twr.
	HS 2	Area not visible from the twr.
	HS 3	Hold short of Rwy 02 at Twy B for departure on Rwy 11.
MILWAUKEE, WI		
GENERAL MITCHELL		
INTL (MKE)	HS 1	Twy E and Twy V at Rwy 19R and Rwy 25R.
	HS 2	Twy M and Rwy 01L-19R.
MOLINE, IL		
QUAD CITY INTL (MLI)	HS 1	Twys in close proximity to Rwy 23.
	HS 2	Rwy 09 and Rwy 27 arrivals risk of exit onto intersecting rwys.
MOSINEE,WI		
CENTRAL WISCONSIN (CWA)	HS 1	Wrong rwy departure risk.
OSHKOSH, WI		
WITTMAN RGNL (OSH)	HS 1	Rwy 13-31 and Rwy 09-27 hold short lines/signage co-located on Twy B.
	HS 2	Int of Twy C1, Twy C, Twy A, Twy A1 and Twy J.
PEORIA, IL		
GENERAL DOWNING-		
PEORIA INTL (PIA)	HS 1	Twy E and Twy A.
	HS 2	Twy A and Twy A4.
SPRINGFIELD, IL		
ABRAHAM LINCOLN		
CAPITAL (SPI)	HS 1	Complex rwy/rwy int.

*See appropriate Chart Supplement HOT SPOT table for additional information.

20142

EC-3, 25 FEB 2021 to 22 APR 2021

ARRIVAL ROUTE DESCRIPTION

BADGER TRANSITION (BAE.AGUDE5): From over BAE VOR/DME on BAE R-307 to ROBBY INT then on EAU R-123 to EAU VORTAC, then on EAU R-286 to AGUDE/EAU 41 DME. Thence. . . .

THATS TRANSITION (THATS.AGUDE5): From over THATS INT on GEP R-085 to AGUDE/GEP 42 DME. Thence. . . .

. . . . From over AGUDE/GEP 42 DME via GEP R-085 to GEP VORTAC, then expect RADAR vectors to final approach course.

AGUDE FIVE ARRIVAL MINNEAPOLIS-ST PAUL, MINNESOTA
(AGUDE.AGUDE5) 12OCT17

(BENKY.BENKY6) 20310

AL-166 (FAA)

BENKY SIX ARRIVAL (RNAV) Transition Routes

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

(CONTINUED ON FOLLOWING PAGE)

EC-3, 25 FEB 2021 to 22 APR 2021

BENKY SIX ARRIVAL (RNAV) Transition Routes
(BENKY.BENKY6) 05NOV20
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

BENKY SIX ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

From BENKY on track 065° to NEWRK, then on track 051° to AHSTN, then on track 045° to PETAH.

LANDING RWYS 4L/R, 9L/C/R, 10L/C/R, 22L/R, 27L/C, 28C/R: From PETAH on track 093° to JORJO, then on track 093° to MONKZ, then on track 093° to TONIE, then on track 093°. Expect RADAR vectors to final approach course.

LANDING RWY 27R: From PETAH on track 027° to KURKK, then on track 093° to VULCN, then on track 093° to HIMGO, then on track 093°. Expect RADAR vectors to final approach course.

LANDING RWY 28L: From PETAH on track 093° to JORJO, then on track 093° to MONKZ, then on track 095° to RREGY, then on track 095°. Expect RADAR vectors to final approach course.

BENKY SIX ARRIVAL (RNAV) Arrival Routes
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

EC-3, 25 FEB 2021 to 22 APR 2021

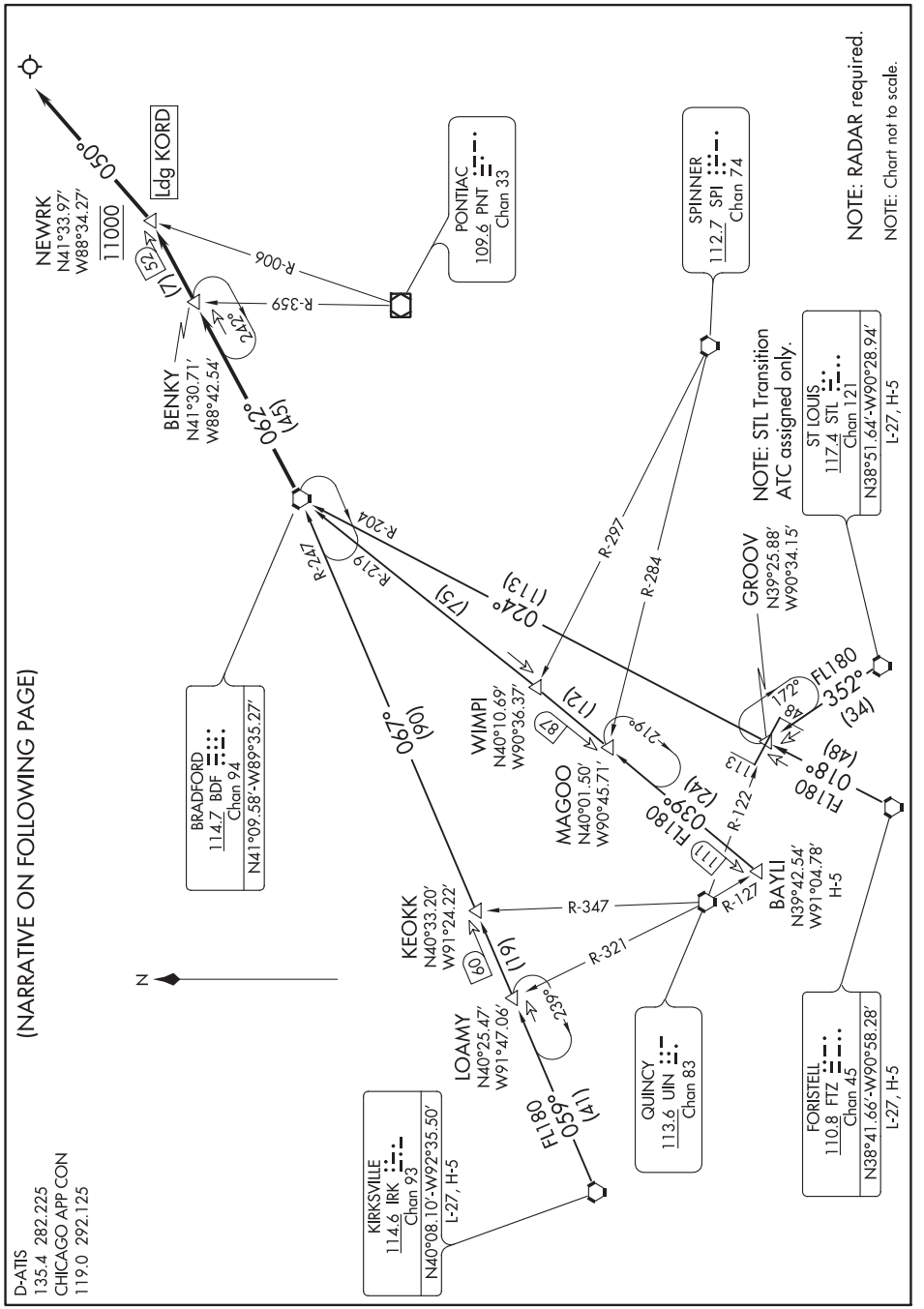
(BDF.BDF7) 20086

BRADFORD SEVEN ARRIVAL

AL-166 (FAA)

CHICAGO O'HARE INTL (ORD)

CHICAGO, ILLINOIS



EC-3, 25 FEB 2021 to 22 APR 2021

BRADFORD SEVEN ARRIVAL

(BDF.BDF7) 19JUL18

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

ARRIVAL DESCRIPTION

BAYLI TRANSITION (BAYLI.BDF7): From over BAYLI on BDF R-219 to BDF VORTAC. Thence....
FORISTELL TRANSITION (FTZ.BDF7): From over FTZ VORTAC on FTZ R-018 to GROOV, then on BDF R-204 to BDF VORTAC. Thence....
KIRKSVILLE TRANSITION (IRK.BDF7): From over IRK VORTAC on IRK R-059 and BDF R-247 to BDF VORTAC. Thence....
ST LOUIS TRANSITION (STL.BDF7): From over STL VORTAC on STL R-352 to GROOV, then on BDF R-204 to BDF VORTAC. Thence....

....from over BDF VORTAC on BDF R-062 to cross NEWRK at 11000, then on heading 050°. Expect radar vectors to final approach course.

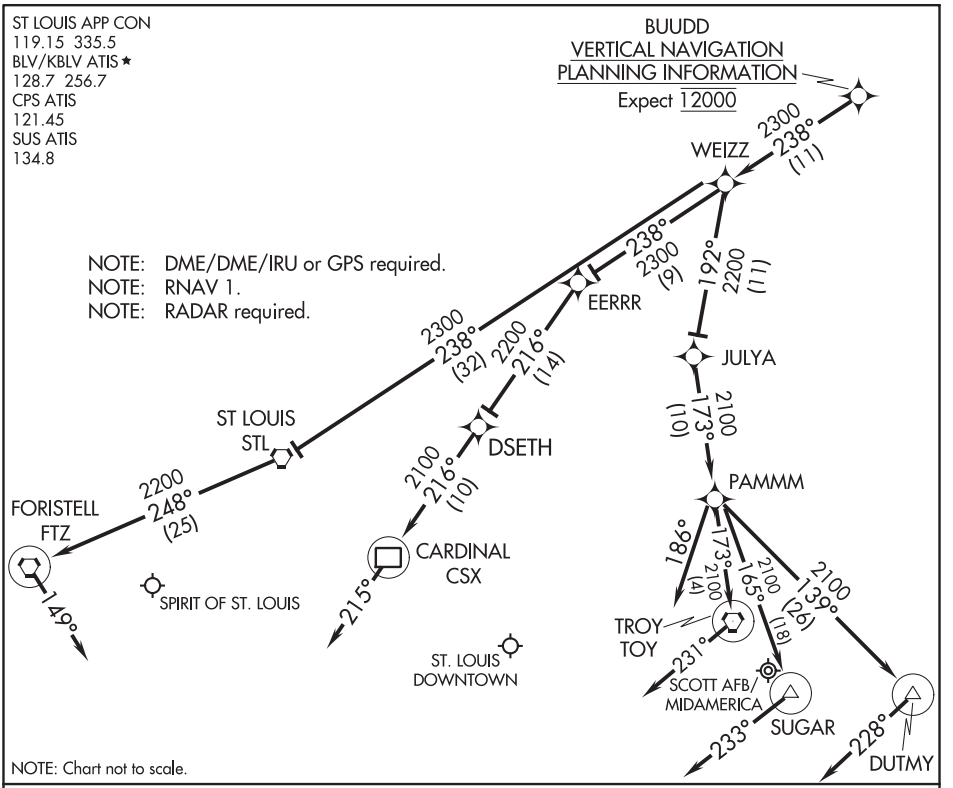
EC-3, 25 FEB 2021 to 22 APR 2021

(BUUDD.BUUDD3) 20366

BUUDD THREE ARRIVAL (RNAV)

AL-46 (FAA)

BELLEVILLE, ILLINOIS



ARRIVAL ROUTE DESCRIPTION

SPIRIT OF ST. LOUIS:

LANDING RUNWAYS 8L/R: From BUUDD on track 238° to WEIZZ, then on track 238° to STL VORTAC, then on track 248° to FTZ VORTAC. Expect RADAR vectors prior to FTZ VORTAC, if no heading received, track 149°.

LANDING RUNWAYS 26L/R: From BUUDD on track 238° to WEIZZ, then on track 238° to EERRR, then on track 216° to DSETH, then on track 216° to CSX DME. Expect RADAR vectors prior to CSX DME, if no heading received, track 215°.

ST. LOUIS DOWNTOWN:

LANDING RUNWAY 12R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM. Expect RADAR vectors prior to PAMMM, if no heading received, track 186°.

LANDING RUNWAYS 30L/R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM, then on track 165° to SUGAR. Expect RADAR vectors prior to SUGAR, if no heading received, track 233°.

SCOTT AFB/MIDAMERICA:

LANDING RUNWAYS 14L/R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM, then on track 173° to TOY VORTAC. Expect RADAR vectors prior to TOY VORTAC, if no heading received, track 231°.

LANDING RUNWAYS 32L/R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM, then on track 139° to DUTMY. Expect RADAR vectors prior to DUTMY, if no heading received, track 228°.

BUUDD THREE ARRIVAL (RNAV)

BELLEVILLE, ILLINOIS

(BUUDD.BUUDD3) 08NOV18

EC-3, 25 FEB 2021 to 22 APR 2021

(ENL.ENL2) 20366

CENTRALIA TWO ARRIVAL (RNAV)

SCOTT AFB/MIDAMERICA (BLV)
BELLEVILLE, ILLINOIS

NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Aircraft landing Rwys 14L/R: For non-GPS equiped aircraft, VLA DME must be operational.
NOTE: RADAR Required.

ARRIVAL ROUTE DESCRIPTION

LANDING RWYS 14L/R: From ENL VORTAC on track 267° to HOVIZ, then on track 284° to EIKEL, then on track 284° to DUTMY, then on track 311° to TOY VORTAC. Expect radar vector prior to TOY VORTAC, if no heading received, track 228°.
LANDING RWYS 32L/R: From ENL VORTAC on track 267° to HOVIZ, then on track 284° to EIKEL, then on track 284° to DUTMY. Expect radar vector prior to DUTMY, if no heading received, track 225°.

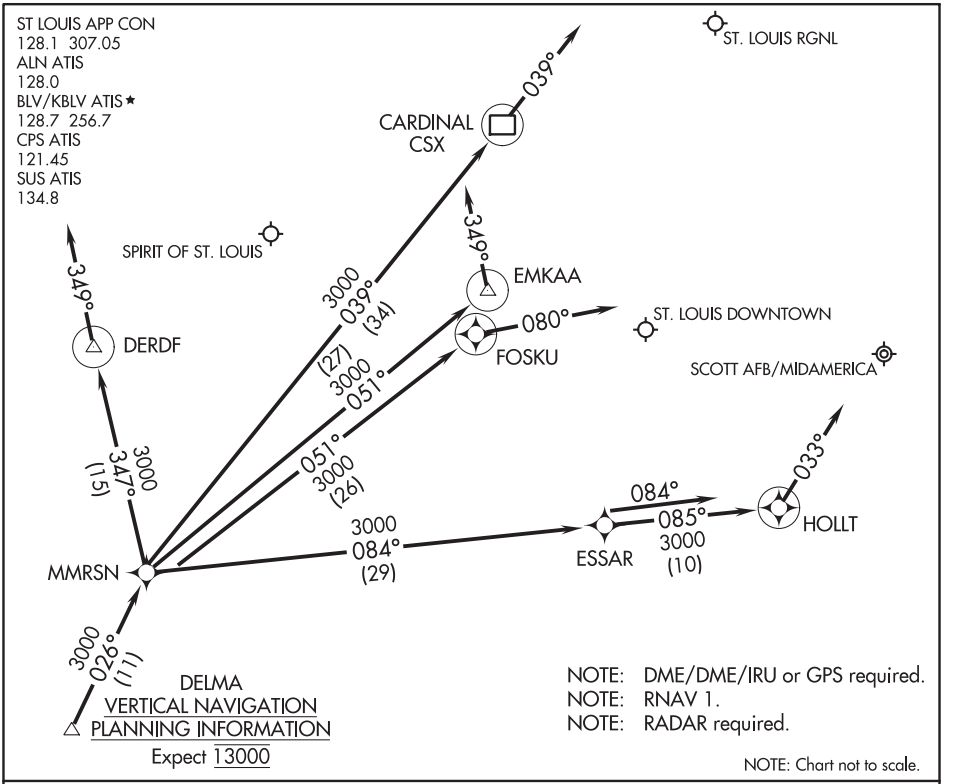
CENTRALIA TWO ARRIVAL (RNAV)
(ENL.ENL2) 22AUG13
SCOTT AFB/MIDAMERICA (BLV)
BELLEVILLE, ILLINOIS

(DELMA.DELMA4) 20366

DELMA FOUR ARRIVAL (RNAV)

AL-46 (FAA)

BELLEVILLE, ILLINOIS



ARRIVAL ROUTE DESCRIPTION

SPIRIT OF ST. LOUIS:
LANDING RUNWAYS 8L/R: From DELMA on track 026° to MMRSN, then on track 347° to DERDF. Expect RADAR vectors to final approach. If no heading received, track 349°.
LANDING RUNWAYS 26L/R: From DELMA on track 026° to MMRSN, then on track 051° to EMKAA. Expect RADAR vectors to final approach. If no heading received, track 349°.

ST. LOUIS DOWNTOWN:
LANDING RUNWAY 12R: From DELMA on track 026° to MMRSN, then on track 051° to FOSKU. Expect RADAR vectors to final approach. If no heading received, track 080°.
LANDING RUNWAYS 30L/R: From DELMA on track 026° to MMRSN, then on track 084° to ESSAR, then on track 085° to HOLLT. Expect RADAR vectors to final approach. If no heading received, track 033°.

SCOTT AFB/MIDAMERICA:
LANDING RUNWAYS 14L/R, 32L/R: From DELMA on track 026° to MMRSN, then on track 084° to ESSAR. Expect RADAR vectors to final approach. If no heading received, track 084°.

ST. LOUIS RGNL:
LANDING RUNWAYS 11, 17, 29, 35: From DELMA on track 026° to MMRSN, then on track 039° to CSX DME. Expect RADAR vectors to final approach course. If no heading received, track 039°.

DELMA FOUR ARRIVAL (RNAV)

BELLEVILLE, ILLINOIS

(DELMA.DELMA4) 08NOV18

EC-3, 25 FEB 2021 to 22 APR 2021

DIXEE THREE ARRIVAL (RNAV)

BELLEVILLE, ILLINOIS

ARRIVAL ROUTE DESCRIPTION

ST. LOUIS DOWNTOWN:

LANDING RWY 12R: From DIXEE on track 105° to EVVNS, then on track 082° to FOSKU. Expect radar vector prior to FOSKU. If no heading received, track 082°.

LANDING RWY 30L/R: From DIXEE on track 105° to EVVNS, then on track 106° to ESSAR, then on track 084° to HOLLT. Expect radar vector prior to HOLLT. If no heading received, track 030°.

SCOTT AFB/MIDAMERICA:

LANDING RWYS 14L/R, 32L/R: From DIXEE on track 105° to EVVNS, then on track 106° to ESSAR. Expect radar vector prior to ESSAR. If no heading received, track 084°.

DIXEE THREE ARRIVAL (RNAV)
(DIXEE.DIXEE3) 02MAR17
BELLEVILLE, ILLINOIS
EC-3, 25 FEB 2021 to 22 APR 2021

ENDEE SIX ARRIVAL (RNAV) Transition Routes

(ENDEE.ENDEE6) 31DEC20

CHICAGO MIDWAY INTL (MDW)

CHICAGO, ILLINOIS

CHUMP TRANSITION (CHUMP.ENDEE6)
DARKK TRANSITION (DARKK.ENDEE6)
EDENS TRANSITION (EDENS.ENDEE6)
FUDDD TRANSITION (FUDDD.ENDEE6)
JALAP TRANSITION (JALAP.ENDEE6)
KAMBL TRANSITION (KAMBL.ENDEE6)
KIRKSVILLE TRANSITION (IRK.ENDEE6)
LLVSS TRANSITION (LLVSS.ENDEE6)
MAGOO TRANSITION (MAGOO.ENDEE6)
NANEE TRANSITION (NANEE.ENDEE6)
OHHMY TRANSITION (OHHMY.ENDEE6)
PHEEB TRANSITION (PHEEB.ENDEE6)
POOGY TRANSITION (POOGY.ENDEE6)
UGGLY TRANSITION (UGGLY.ENDEE6)

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: DARKK, FUDDD, NANEE, LLVSS, CHUMP, EDENS, and POOGY transitions: ATC assigned only.

D-ATIS 132.75
CHICAGO APP CON 128.2 353.875

OHHMY 4000 *2800 142° (56) 4000 *2300 143° (26)
UGGLY FL240
AGONY 3300 *2200 (17)
FARCE (21)
CHUMP FL210 17000
10 NM 323°
3300 *2400 144° (12)
HEDOC 3300 *2300 143° (7)
MIGGS FL230 FL210
EDENS FL210 FL190
KAMBL FL270 FL240
JALAP 4000 *2600 087° (130)
4000 *2300 088° (12)
4000 *2400 (18)
3300 *2400 089° (15)
PURTY FL190 15000
3300 *2500 089° (14)
OCCHO 16000 14000
3300 *2100 (13)
KOOKS 13000 10000
(7) 3300 *2200 077°
JILLZ 10000
3100 069° (23)
See following page for Arrival Routes.
ENDEE 7000 6000 250K
10 NM 210°
MMEGG 9000
3100 *2200 (13)
10 NM 210°
3300 *2200 (8)
LLVSS FL210 FL190
3300 *2200 064° (15)
3300 *2100 (18)
TOLCA 13000 10000
BOOKK FL290 FL240
FUDDD FL310
3300 *2200 073° (27)
4000 *2300 072° (37)
4000 *2200 072° (19)
253°
10 NM
3300 *2200 051° (9)
PEALE FL190 16000
ILIAD
DARKK FL310
BURUU FL290 FL240
4000 *2100 046° (18)
4000 *2100 045° (23)
4000 *2100 045° (18)
MAGOO
039° 219° 10 NM
10 NM 247° 067°
4000 *2500 079° (55)
KIRKSVILLE IRK
ENNZO
10 NM 210°
NANEE 16000 14000
3100 *2300 030° (21)
3100 *2300 030° (31)
10 NM 220°
POOGY FL270 FL220
3100 *2100 040° (10)
PHEEB FL240

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

N

(ENDEE.ENDEE6) 20366

ENDEE SIX ARRIVAL (RNAV) Transition Routes

CHICAGO MIDWAY INTL (MDW)

CHICAGO, ILLINOIS

AL-81 (FAA)

Z10

ENDEE SIX ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

From ENDEE on track 055° to cross STKNY at 6000.

LANDING RWY 4R: From STKNY on track 077° to cross ALQUE at 6000, then on track 047°. Expect ILS or LOC RWY 4R approach or RADAR vectors to final approach course.

LANDING RWY 13C: From STKNY on track 043° to GORLC, then on track 043°. Expect RADAR vectors to final approach course.

LANDING RWY 22L: From STKNY on track 062° to cross PKACH at 6000, then on track 062° to TUURN, then on track 090° to WADLL, then on track 095°. Expect RADAR vectors to final approach course.

LANDING RWY 31C: From STKNY on track 087° to WNNRS, then on track 087° to GAGGA, then on track 091°. Expect RADAR vectors to final approach course.

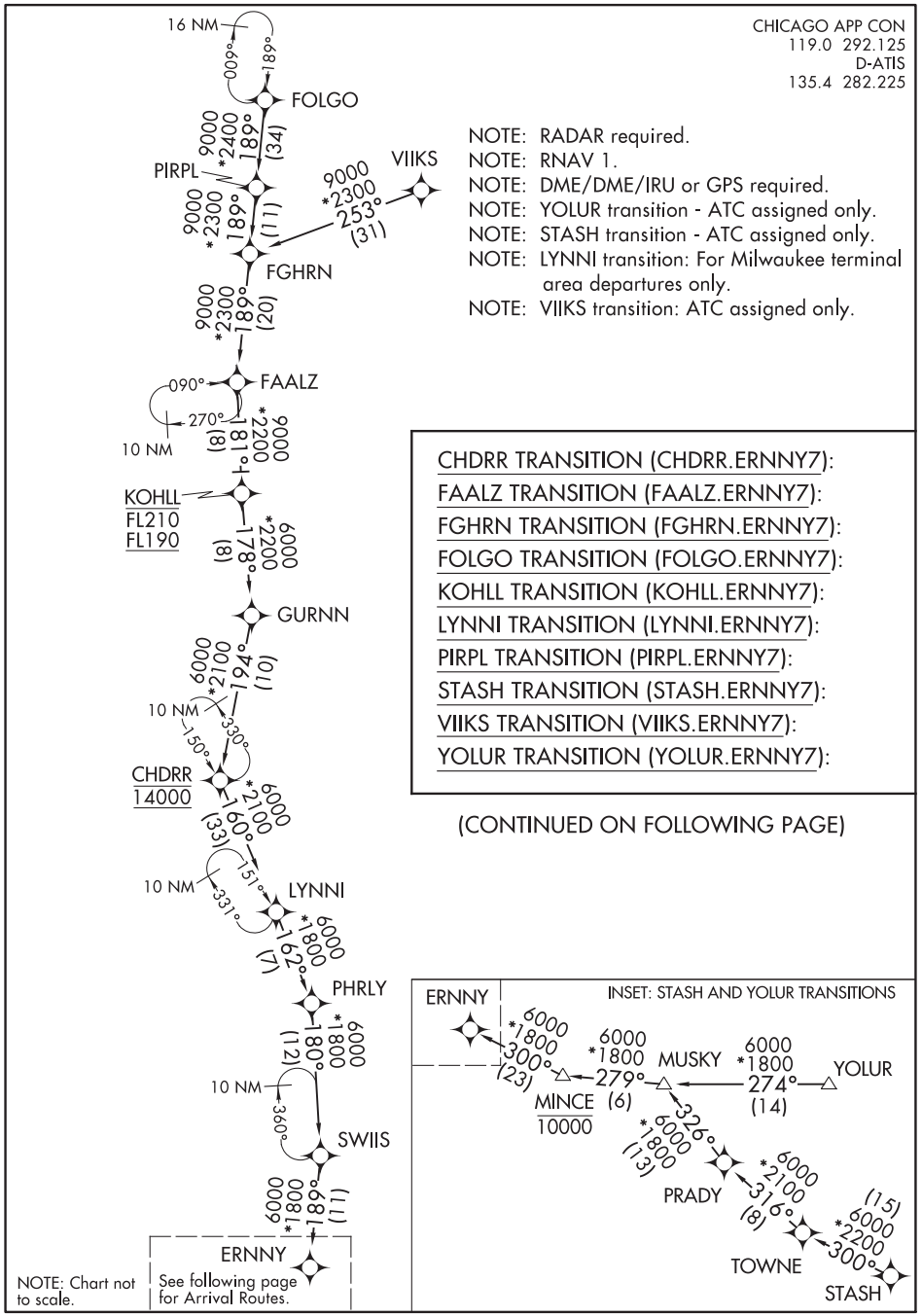
NOTE: Chart not to scale.

EC-3, 25 FEB 2021 to 22 APR 2021

(ERNNY.ERNNY7) 20310 AL-166 (FAA)

ERNNY SEVEN ARRIVAL (RNAV) Transition Routes

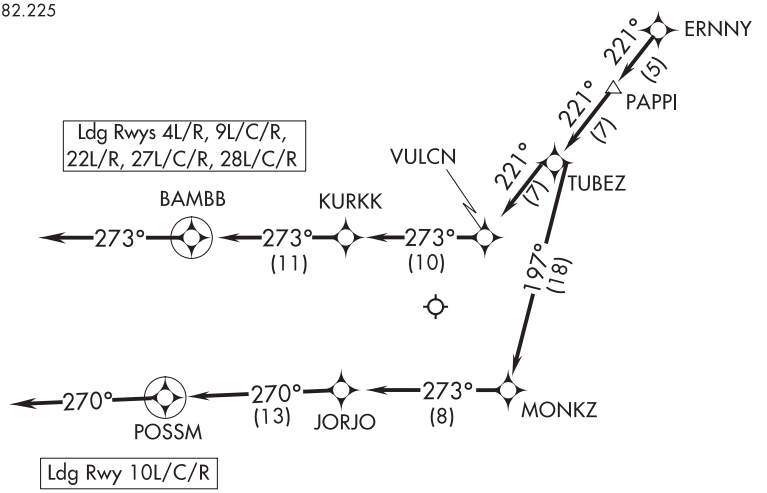
CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS



(CONTINUED ON FOLLOWING PAGE)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO APP CON
119.0 292.125
D-ATIS
135.4 282.225



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Landing Rwys 4L/R, 22L/R, 27L/C/R, 28L/C/R: Expect RADAR vectors to final approach course after ERNNY.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From ERNNY on track 221° to PAPPI, then on track 221° to TUBEZ.

LANDING RWYS 4L/R, 9L/C/R, 22L/R, 27L/C/R, 28L/C/R: From TUBEZ on track 221° to VULCN, then on track 273° to KURKK, then on track 273° to BAMBB, then on track 273°. Expect RADAR vectors to final approach course.

LANDING RWY 10L/C/R: From TUBEZ on track 197° to MONKZ, then on track 273° to JORJO, then on track 270° to POSSM, then on track 270°. Expect RADAR vectors to final approach course.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

AL-166 (FAA)

(ESSPO.ESSPO5) 20310
ESSPO FIVE ARRIVAL (RNAV)

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

ESSPO FIVE ARRIVAL (RNAV)
(ESSPO.ESSPO5) 05NOV20

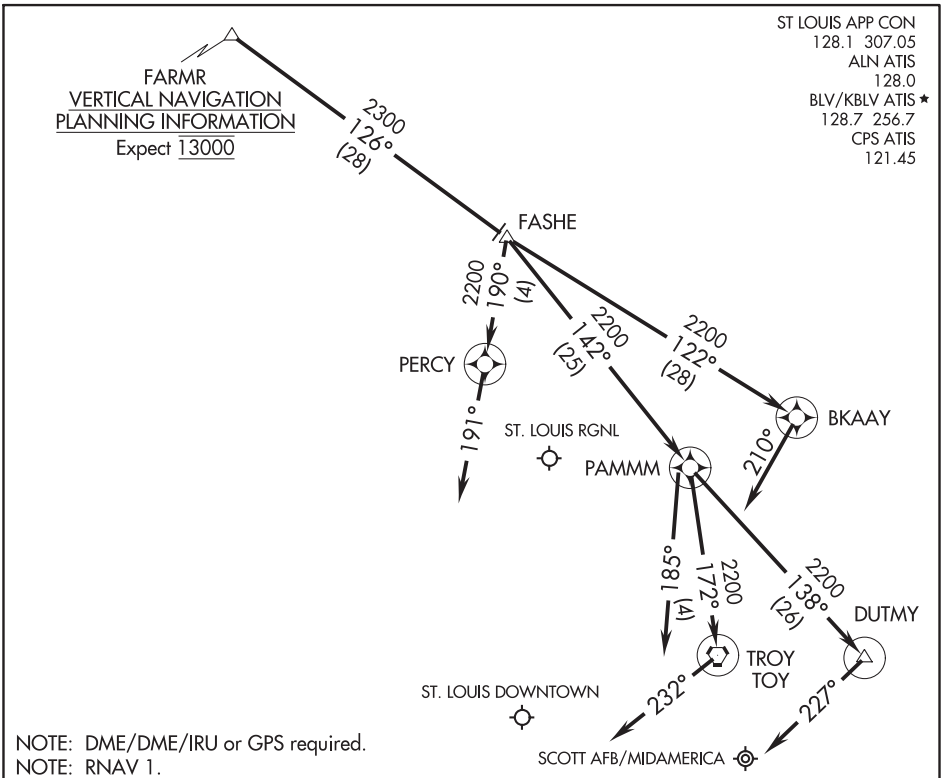
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

EC-3, 25 FEB 2021 to 22 APR 2021

FARMR THREE ARRIVAL (RNAV)

AL-46 (FAA)

BELLEVILLE, ILLINOIS



ARRIVAL DESCRIPTION

ST. LOUIS DOWNTOWN:
LANDING RWY 12R, 30L/R: From FARMR on track 126° to FASHE, then on track 142° to PAMMM. Expect radar vector prior to PAMMM. If no heading received, track 185°.

SCOTT AFB/MIDAMERICA:
LANDING RWYS 14L/R: From FARMR on track 126° to FASHE, then on track 142° to PAMMM, then on track 172° to TOY VORTAC. Expect RADAR vector prior to TOY VORTAC. If no heading received, track 232°.
LANDING RWYS 32L/R: From FARMR on track 126° to FASHE, then on track 142° to PAMMM, then on track 138° to DUTMY. Expect radar vector prior to DUTMY. If no heading received, track 227°.

ST. LOUIS RGNL:
LANDING RWY 11: From FARMR on track 126° to FASHE, then on track 190° to PERCY. Expect radar vector prior to PERCY. If no heading received, track 191°.
LANDING RWY 29: From FARMR on track 126° to FASHE, then on track 122° to BKAAY. Expect radar vector prior to BKAAY. If no heading received, track 210°.

FARMR THREE ARRIVAL (RNAV)

BELLEVILLE, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

(FISSK.FISSK4) 18088

FISSK FOUR ARRIVAL (RNAV)

AL-81 (FAA)

CHICAGO MIDWAY INTL (MDW)

CHICAGO, ILLINOIS

ARRIVAL ROUTE DESCRIPTION

KOKOMO TRANSITION (OKK.FISSK4)

From FISSK on track 302° to VEECK, then on track 323° to OZZEY, then on track 322° to AZUMO, then on track 301° to HALIE.

LANDING RWY 4R/13C: From HALIE on track 278° to OLCYK, then on track 279° to TINLY, then on track 278° to CTLER, then on track 278°. Expect RADAR vectors to final approach course.

LANDING RWY 22L: From HALIE on track 343° to cross GERMN at or above 4000, then on track 343° to LNANE, then on track 343° to cross STERE at or above 3000. Expect RNAV (GPS) approach or RADAR vectors to final approach course. If approach clearance not received by STERE, proceed inbound on RNAV (GPS) Z Rwy 22L routing.

LANDING RWY 31C: From HALIE on track 295° to cross HAADN, at 6000, then on track 295° to cross HILLS at 5000. Expect RNAV (RNP) approach or RADAR vectors to final approach course.

FISSK FOUR ARRIVAL (RNAV)

(FISSK.FISSK4) 25JUN15

CHICAGO, ILLINOIS

CHICAGO MIDWAY INTL (MDW)

EC-3, 25 FEB 2021 to 22 APR 2021

FYTTE SIX ARRIVAL (RNAV) Transition Routes

(FYTTE.FYTTE6) 20310

FYTTE SIX ARRIVAL (RNAV) Arrival Routes

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

ARRIVAL ROUTE DESCRIPTION

From FYTTE on track 103° to MOTRR, then on track 103° to COGSS, then on track 129° to MADII, then on track 133° to SOOLU.

LANDING RWYS 4L/R, 9L/C/R, 10L/C/R, 22L/R, 27L/R: From SOOLU on track 142° to KURKK, then on track 093° to VULCN, then on track 093° to HIMGO, then on track 093°. Expect RADAR vectors to final approach course.

LANDING RWYS 27C, 28C/R: From SOOLU on track 162° to JORJO, then on track 093° to MONKZ, then on track 093° to TONIE, then on track 093°. Expect RADAR vectors to final approach course.

LANDING RWY 28L: From SOOLU on track 162° to JORJO, then on track 093° to MONKZ, then on track 095° to RREGY, then on track 095°. Expect RADAR vectors to final approach course.

FYTTE SIX ARRIVAL (RNAV) Arrival Routes
(FYTTE.FYTTE6) 05NOV20
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)
EC-3, 25 FEB 2021 to 22 APR 2021

GOPAC TWO ARRIVAL (RNAV)

AL-262 (FAA)

MILWAUKEE, WISCONSIN

NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Radar required for non-GPS equipped aircraft.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

LEEDN TRANSITION (LEEDN.GOPAC2):
OGECA TRANSITION (OGECA.GOPAC2):

From GOPAC on track 075° to TAAIL, thence on track 076° to BONOT, then on track 076°. Expect radar vectors to final approach course.

GOPAC TWO ARRIVAL (RNAV)

MILWAUKEE, WISCONSIN

(GOPAC.GOPAC2) 07DEC17

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

(GSH.GSH7) 20310

GOSHEN SEVEN ARRIVAL

AL-81 (FAA)

CHICAGO, ILLINOIS

ARRIVAL ROUTE DESCRIPTION

FORT WAYNE TRANSITION (FWA.GSH7): From over FWA VORTAC on FWA R-335 to BAGEL then on GSH R-092 to GSH VORTAC. Thence....

LITCHFIELD TRANSITION (LFD.GSH7): From over LFD VOR/DME on LFD R-235 to BAGEL then on GSH R-092 to GSH VORTAC. Thence....

....From over GSH VORTAC on GSH R-270 to MEGGZ, then on GSH R-270 to AWSUM, then on GSH R-270 and CGT R-087 to IROCK, then on CGT R-087 to HALIE INT, then on CGT R-087 to CGT VORTAC. Expect radar vectors to final approach course.

GOSHEN SEVEN ARRIVAL

CHICAGO, ILLINOIS

(GSH.GSH7) 27APR17

EC-3, 25 FEB 2021 to 22 APR 2021

ARRIVAL ROUTE DESCRIPTION

MASON CITY TRANSITION (MCW.JVL9): From over MCW VOR/DME on MCW R-089 to JIBOR, then on JVL R-289 to JVL VOR/DME, thence....
....from over JVL VOR/DME on JVL R-109 to cross KRENA at 11000, then on heading 130°.
Expect radar vectors to final approach course.

EC-3, 25 FEB 2021 to 22 APR 2021

KNOX EIGHT ARRIVAL

(OXI.OXI8) 26MAR20

CHICAGO O'HARE INTL (ORD)

CHICAGO, ILLINOIS

D-ATIS
135.4 282.225
CHICAGO APP CON
119.0 292.125

N

ARRIVAL ROUTE DESCRIPTION

BRIGGS TRANSITION (BSV.OXI8): From over BSV VOR/DME on BSV R-286 to KUKEY, then on OXI R-095 to OXI VOR/DME. Thence....

DRYER TRANSITION (DJB.OXI8): From over DJB VOR/DME on DJB R-270 to KULHY, then on OXI R-095 to OXI VOR/DME. Thence....

FORT WAYNE TRANSITION (FWA.OXI8): From over FWA VORTAC on FWA R-317 to SPANN, then on OXI R-095 to OXI VOR/DME. Thence....

....from over OXI VOR/DME on OXI R-345 to STYLE, then on 340° heading, expect RADAR vectors to final approach course.

STYLE
N41°46.44'
W86°48.50'

340°

345°

8000
(28)

GIPPER
115.4 GIJ
Chan 101

R-297

HALIE
N41°30.96'
W87°09.53'

26

117°

R-095

12000
275°
(28)

WATSN
N41°17.01'
W86°02.12'

095°

14000
275°
(19)

47

SPANN
N41°15.28'
W85°36.54'

18000
275°
(52)

99

KULHY
N41°10.19'
W84°28.01'

275°
(15)

115

DRYER
113.6 DJB
Chan 83
N41°21.48'-W82°09.72'
L-30, H-10

18000
270°
(105)

KUKEY
N41°08.54'
W84°07.67'

18000
286°
(125)

BRIGGS
112.4 BSV
Chan 71
N40°44.44'-W81°25.93'
L-29 H-10

117°

R-117

KNOX
115.6 OXI
Chan 103
N41°19.32'-W86°38.96'

317°
14000
(25)

FORT WAYNE
117.8 FWA
Chan 125
N40°58.74'-W85°11.28'
L-27, H-5-10

TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION:
Expect to cross 20 NM north of OXI VOR/DME 12000.

NOTE: RADAR and DME required.
NOTE: RADAR required from BSV VOR/DME to KUKEY.

NOTE: Chart not to scale.

(OXI.OXI8) 20086

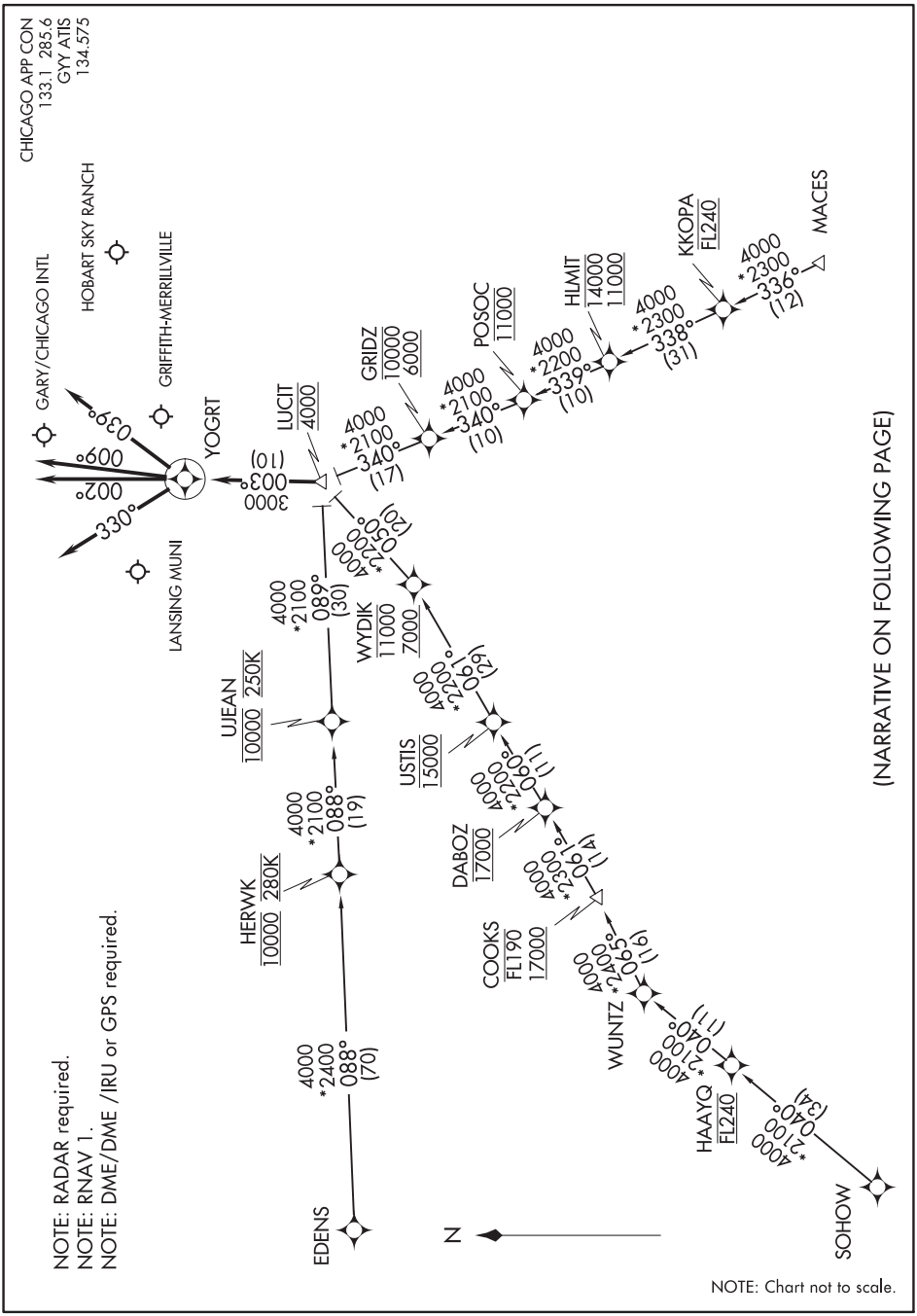
KNOX EIGHT ARRIVAL

CHICAGO O'HARE INTL (ORD)

CHICAGO, ILLINOIS

AL-166 (FAA)

222



EC-3, 25 FEB 2021 to 22 APR 2021

ARRIVAL ROUTE DESCRIPTION

EDENS TRANSITION (EDENS.LUCIT1):
MACES TRANSITION (MACES.LUCIT1):
SOHOW TRANSITION (SOHOW.LUCIT1):

LANDING GRIFFITH MERRILLVILLE:
From LUCIT on track 003° to YOGRT, then on track 009°.
Expect RADAR vectors to final approach course.

LANDING HOBART SKY RANCH:
From LUCIT on track 003° to YOGRT, then on track 039°.
Expect RADAR vectors to final approach course.

LANDING GARY/CHICAGO INTL:
From LUCIT on track 003° to YOGRT, then on track 002°.
Expect RADAR vectors to final approach course.

LANDING LANSING MUNI:
From LUCIT on track 003° to YOGRT, then on track 330°.
Expect RADAR vectors to final approach course.

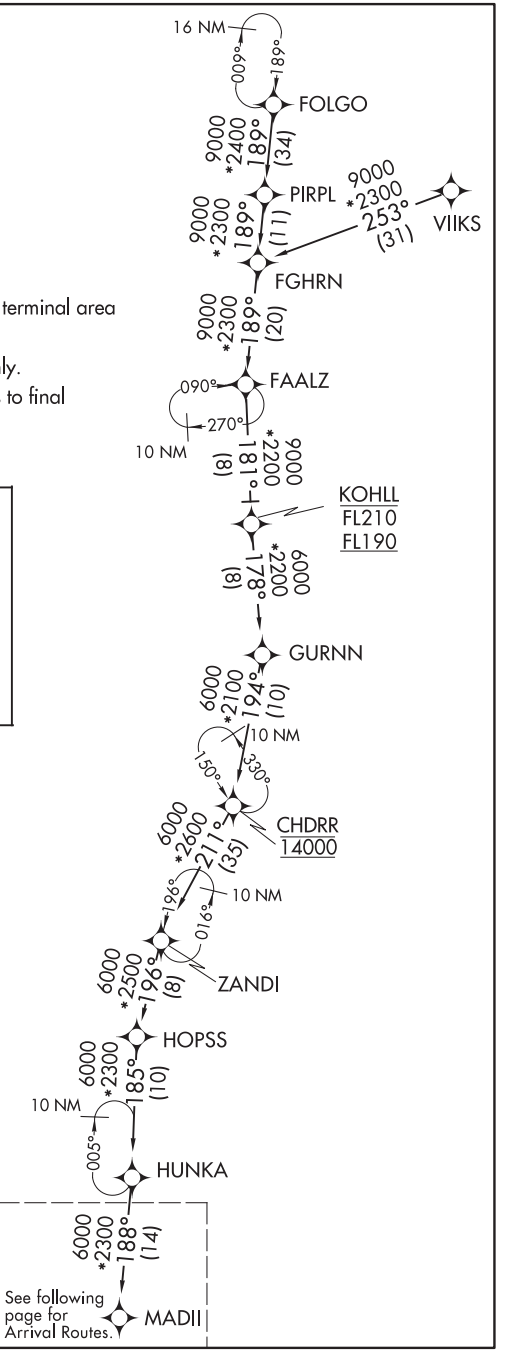
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MADII SIX ARRIVAL (RNAV) Transition Routes

CHICAGO APP CON
119.0 292.125
D-ATIS
135.4 282.225

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: ZANDI Enroute transition: For Milwaukee terminal area departures only.
NOTE: VIIKS Enroute transition: ATC assigned only.
NOTE: ORD Landing east: Expect RADAR vectors to final approach course after MADII.

CHDRR TRANSITION (CHDRR.MADII6):
FAALZ TRANSITION (FAALZ.MADII6):
FGHRN TRANSITION (FGHRN.MADII6):
FOLGO TRANSITION (FOLGO.MADII6):
KOHLL TRANSITION (KOHLL.MADII6):
PIRPL TRANSITION (PIRPL.MADII6):
VIIKS TRANSITION (VIIKS.MADII6):
ZANDI TRANSITION (ZANDI.MADII6):



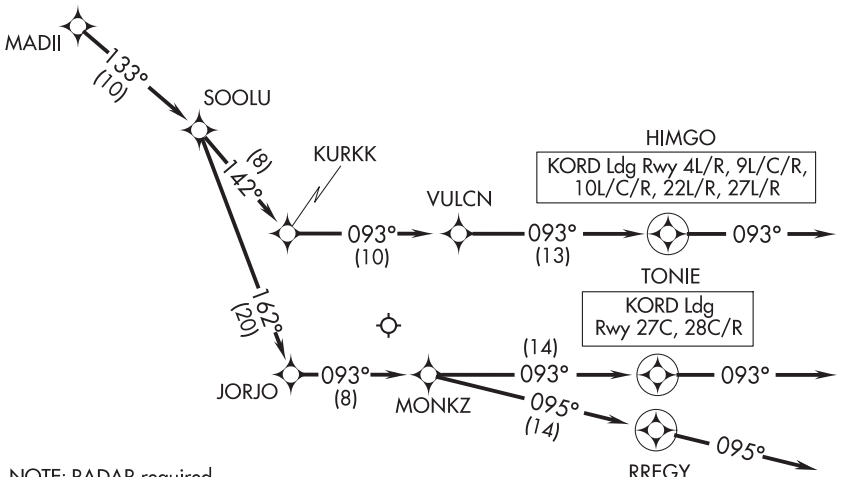
(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MADII SIX ARRIVAL (RNAV) Arrival Routes

CHICAGO APP CON
119.0 292.125
D-ATIS
135.4 282.225



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: ORD Landing east: Expect RADAR vectors to final approach course after MADII.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From MADII on track 133° to SOOLU.

LANDING RUNWAY 4L/R, 9L/C/R, 10L/C/R, 22L/R, 27L/R: From SOOLU on track 142° to KURKK, then on track 093° to VULCN, then on track 093° to HIMGO, then on track 093°. Expect RADAR vectors to final approach course.

LANDING RUNWAY 27C, 28C/R: From SOOLU on track 162° to JORJO, then on track 093° to MONKZ, then on track 093° to TONIE, then on track 093°. Expect RADAR vectors to final approach course.

LANDING RUNWAY 28L: From SOOLU on track 162° to JORJO, then on track 093° to MONKZ, then on track 095° to RREGY, then on track 095°. Expect RADAR vectors to final approach course.

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO APP CON
128.2 353.875
GYY ATIS
134.575
MDW D-ATIS
132.75
DAVENPORT
113.8 CVA
Chan 85
N41°42.51'-W90°29.00'
L-28
BRADFORD
114.7 BDF
Chan 94
N41°09.58'-W89°35.27'
L-27, H-5
LAMONI
116.7 LMN
Chan 114
N40°35.81'
W93°58.06'
L-27, H-5
DIPSY
N41°15.93'-W89°45.51'
VERTICAL NAVIGATION
PLANNING INFORMATION
Turbojet expect 15000.
Turboprop expect 13000.
RENZO
N41°08.15'-W89°48.37'
VERTICAL NAVIGATION
PLANNING INFORMATION
Turbojet expect 15000.
Turboprop expect 13000.
KORTT
N40°53.15'-W89°18.94'
VERTICAL NAVIGATION
PLANNING INFORMATION
Turbojet expect 17000.
Turboprop expect 13000.
JOLIET
112.3 JOT
Chan 70
N41°32.79'-W88°19.10'
MINOK
N41°28.13'-W88°21.80'
VERTICAL NAVIGATION
PLANNING INFORMATION
Expect 6000.
MOTIF
N41°13.78'-W88°30.06'
VERTICAL NAVIGATION
PLANNING INFORMATION
Expect 10000.
CHICAGO MIDWAY INTL
GARY/CHICAGO INTL
PEOTONE
113.2 EON
Chan 79
PONTIAC
109.6 PNT
Chan 33
N40°49.27'-W88°44.01'
L-27, H-5
YEARY
N40°41.24'-W88°51.86'
VERTICAL NAVIGATION
PLANNING INFORMATION
Turbojet expect 17000.
Turboprop expect 13000.
SPINNER
112.7 SPI
Chan 74
N39°50.38'-W89°40.66'
L-27, H-5
PEORIA
115.2 PIA
Chan 99
N40°40.80'
W89°47.57'
L-27, H-5
MAGOO
N40°01.50'
W90°45.71'
H-5
KIRKSVILLE
114.6 IRK
Chan 93
N40°08.10'-W92°35.50'
L-27, H-5
11000
125°
(42)
(10)
129°
R-309
R-262
082°
(10)
R-247
067°
247°
5000
085°
(49)
5000
020°
(27)
5000
034°
(10)
5000
037°
(63)
13000
072°
(192)
13000
056°
(25)
FL180
043°
(59)
FL180
069°
(132)
R-253
073°
253°
R-227
R-284
219°
BDF
R-219
R-248
248°
R-264
R-293
R-202
202°
(16)
(5)
021
32
305°
214°
R-214
N
(NARRATIVE ON FOLLOWING PAGE)
NOTE: DME required
NOTE: Radar required
NOTE: Chart not to scale.

(MOTIF.MOTIF6) 18088

MOTIF SIX ARRIVAL

AL-81 (FAA)

CHICAGO, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

ARRIVAL ROUTE DESCRIPTION

BRADFORD TRANSITION (BDF.MOTIF6): From over BDF VORTAC via BDF R-085 to MOTIF INT. Thence....

DAVENPORT TRANSITION (CVA.MOTIF6): From over CVA VORTAC via CVA R-125 and BDF R-309 to BDF VORTAC, then via BDF R-085 to MOTIF INT. Thence....

KIRKSVILLE TRANSITION (IRK.MOTIF6): From over IRK VORTAC via IRK R-069 and PIA R-253 to PIA VORTAC, then via PIA R-056 to MOTIF INT. Thence....

LAMONI TRANSITION (LMN.MOTIF6): From over LMN VOR/DME via LMN R-072 and BDF R-262 to BDF VORTAC, then via BDF R-085 to MOTIF INT. Thence....

MAGOO TRANSITION (MAGOO.MOTIF6): From over MAGOO INT via PIA R-225 to PIA VORTAC, then via PIA R-056 to MOTIF INT. Thence....

PEORIA TRANSITION (PIA.MOTIF6): From over PIA VORTAC via PIA R-056 to MOTIF INT. Thence....

PONTIAC TRANSITION (PNT.MOTIF6): From over PNT VOR/DME via PNT R-020 to MOTIF INT. Thence....

SPINNER TRANSITION (SPI.MOTIF6): From over SPI VORTAC via SPI R-037 and PNT R-214 to PNT VOR/DME, then via PNT R-020 to MOTIF INT. Thence....

....from over MOTIF INT via JOT R-202 to JOT VOR/DME. Expect vector to final approach course.

ARRIVAL ROUTE DESCRIPTION

BAGEL TRANSITION (BAGEL.PANGG3)
FORT WAYNE TRANSITION (FWA.PANGG3)
LITCHFIELD TRANSITION (LFD.PANGG3)

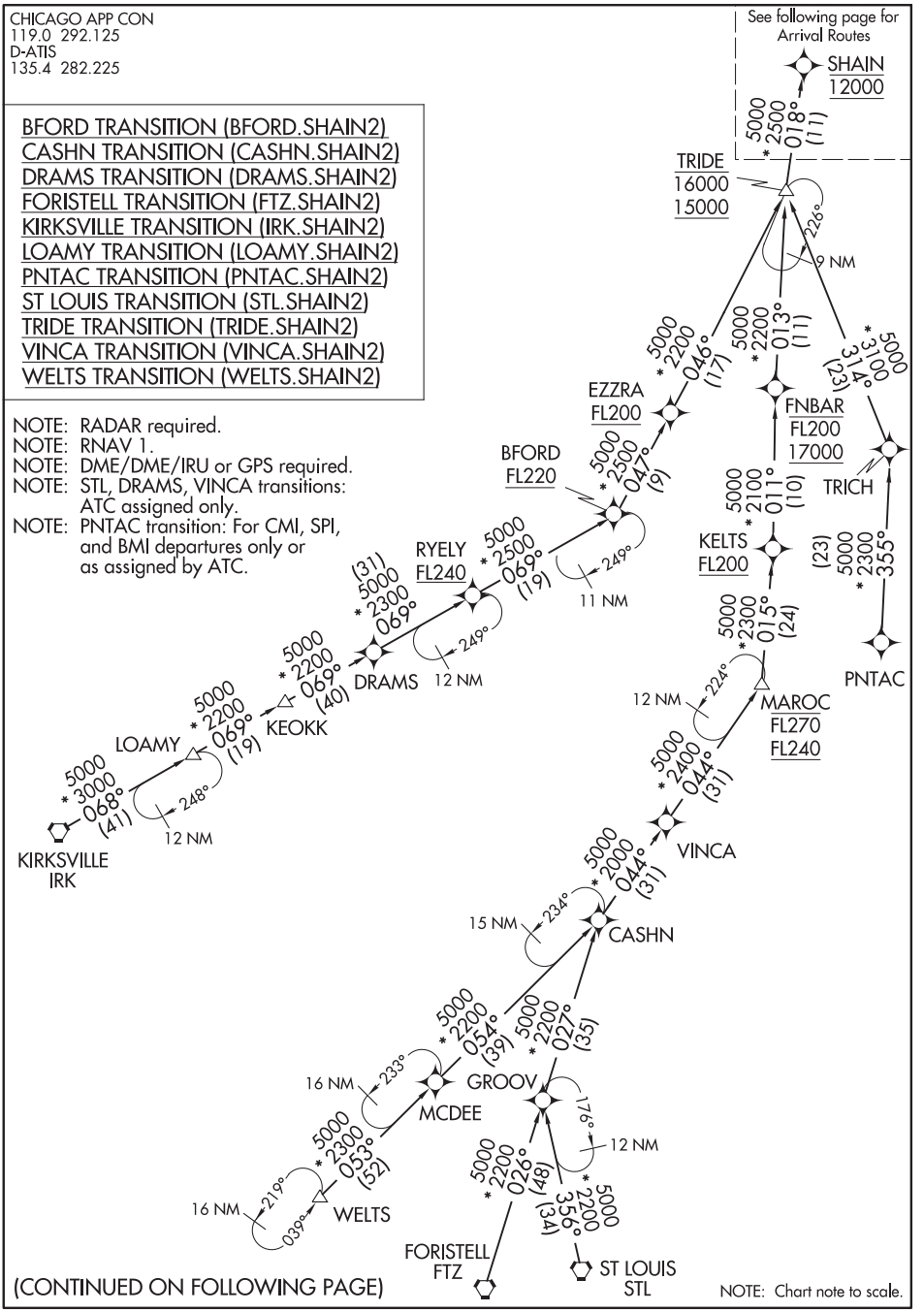
From PANGG on track 274° to MEGGZ, then on track 274° to AWSUM, then on track 273° to IROCK, then on track 273° to HALIE.

LANDING RWY 4R/13C: From HALIE on track 278° to OLCYK, then on track 279° to TINLY, then on track 278° to CTLER, then on track 278°. Expect RADAR vectors to final approach course.
LANDING RWY 22L: From HALIE on track 343° to cross GERMN at or above 4000, then on track 343° to LNANE, then on track 343° to cross STERE at or above 3000. Expect RNAV (GPS) approach or RADAR vectors to final approach course. If approach clearance not received by STERE, proceed inbound on RNAV (GPS) Z Rwy 22L routing.
LANDING RWY 31C: From HALIE on track 295° to cross HAADN at 6000, then on track 295° to cross HILLS at 5000. Expect RNAV (RNP) approach or RADAR vectors to final approach course.

(SHAIN.SHAIN2) 20310 AL-166

SHAIN TWO ARRIVAL (RNAV) Transition Routes

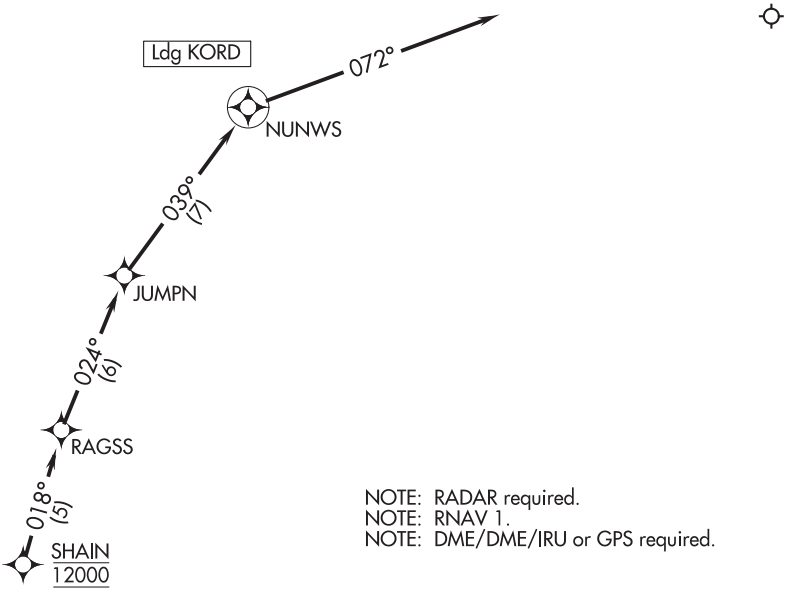
CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS



EC-3, 25 FEB 2021 to 22 APR 2021

SHAIN TWO ARRIVAL(RNAV) Arrival Routes

CHICAGO APP CON
119.0 292.125
D-ATIS
135.4 282.225



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.

NOTE: Chart note to scale.

ARRIVAL ROUTE DESCRIPTION

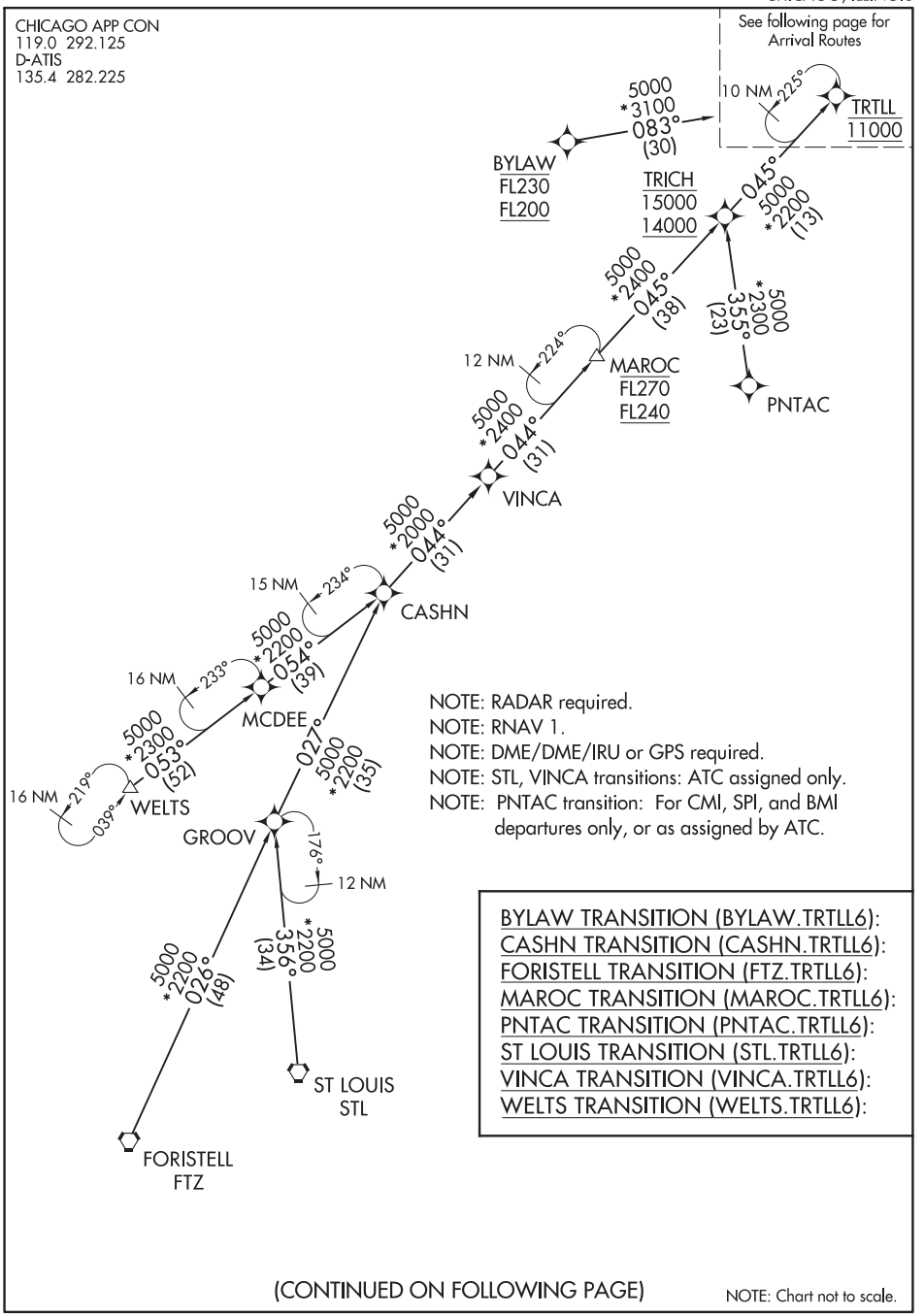
From SHAIN on track 018° to RAGSS, then on track 024°to JUMPN, then on track 039° to NUNWS, then on track 072°. Expect RADAR vectors to final approach course.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(TRTLL.TRTLL6) 20310 AL-166 (FAA)

TRTLL SIX ARRIVAL (RNAV) Transition Routes

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

TRTLL SIX ARRIVAL (RNAV) Transition Routes

(TRTLL.TRTLL6) 05NOV20

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

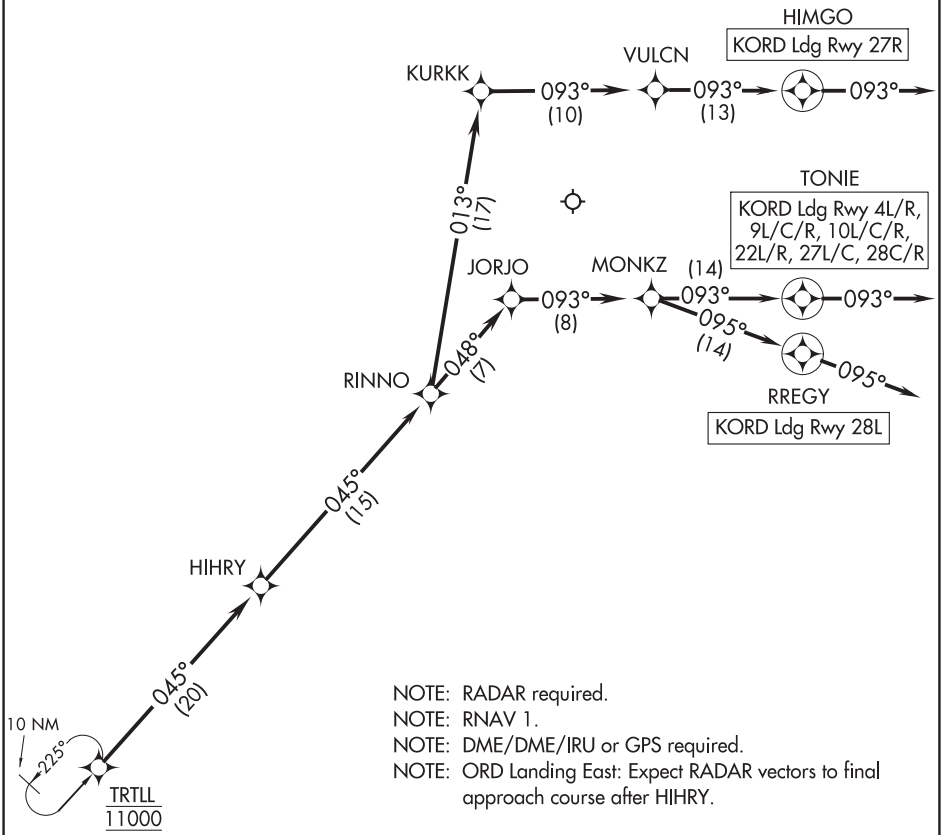
TRTLL SIX ARRIVAL (RNAV) Arrival Routes

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

CHICAGO APP CON
119.0 292.125
D-ATIS
135.4 282.225

ARRIVAL ROUTE DESCRIPTION

From TRTLL on track 045° to HIHRY, then on track 045° to RINNO.
LANDING RWYS 4L/R, 9L/C/R, 10L/C/R, 22L/R, 27L/C, 28C/R:
From RINNO on track 048° to JORJO, then on track 093° to MONKZ, then on track 093° to TONIE, then on track 093°. Expect RADAR vectors to final approach course.
LANDING RWY 27R: From RINNO on track 013° to KURKK, then on track 093° to VULCN, then on track 093° to HIMGO, then on track 093°. Expect RADAR vectors to final approach course.
LANDING RWY 28L: From RINNO on track 048° to JORJO, then on track 093° to MONKZ, then on track 095° to RREGY, then on track 095°. Expect RADAR vectors to final approach course.



NOTE: Chart not to scale.

TRTLL SIX ARRIVAL (RNAV) Arrival Routes
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

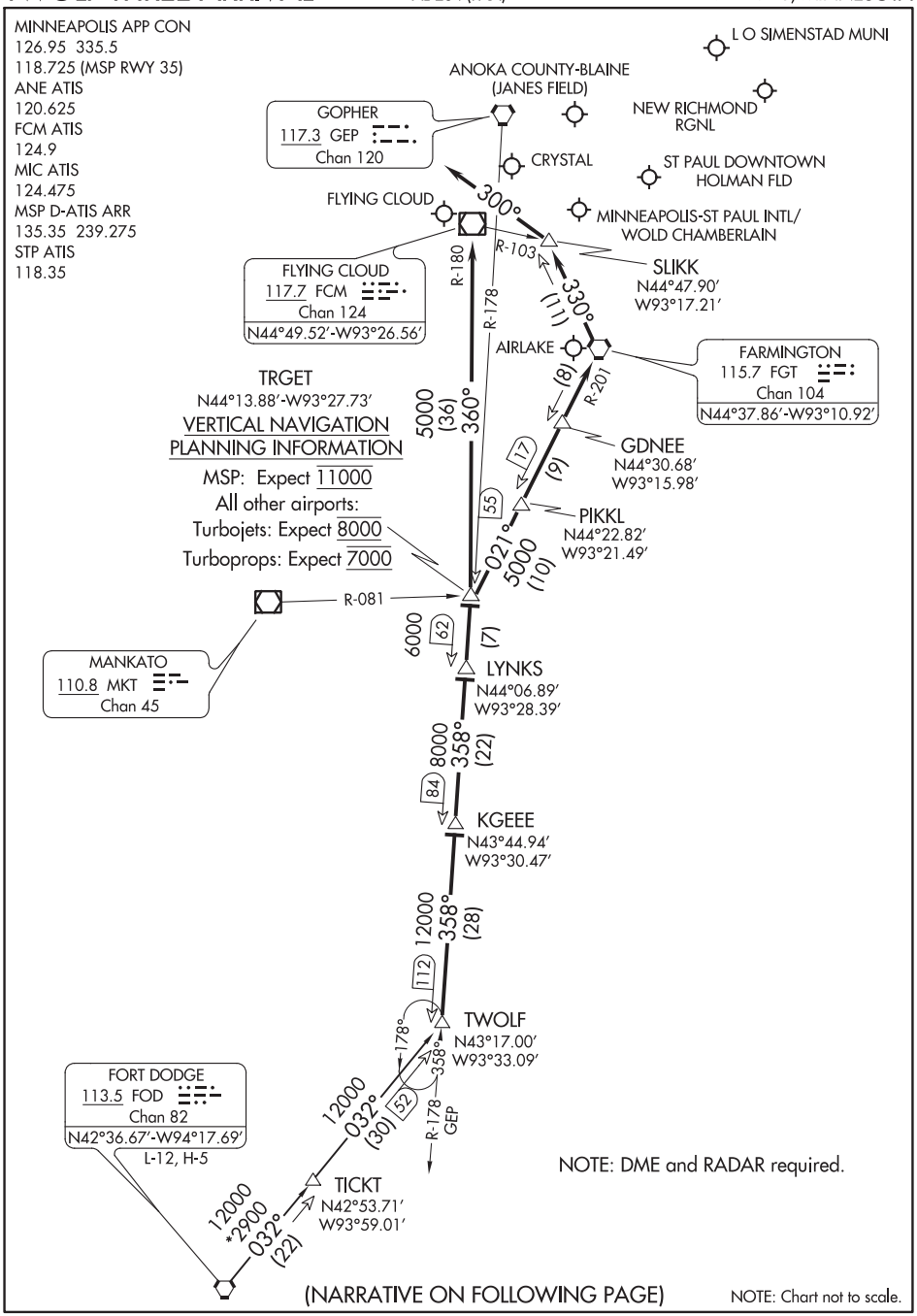
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(TWOLF.TWOLF3) 20198

TWOLF THREE ARRIVAL

AL-264 (FAA)

MINNEAPOLIS, MINNESOTA



EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

TWOLF THREE ARRIVAL

MINNEAPOLIS, MINNESOTA

(TWOLF.TWOLF3) 17AUG17

ARRIVAL ROUTE DESCRIPTION

FORT DODGE TRANSITION (FOD.TWOLF3): From over FOD VORTAC on FOD R-032 to TWOLF/FOD 52 DME, thence . . . .

. . . .from over TWOLF/GEP 112 DME via GEP R-178 to KGEEE/GEP 84 DME, then as depicted to TRGET INT/GEP 55 DME. Thence. . . .

LANDING MSP RUNWAYS 12L/R: From over TRGET INT via FGT R-201 to FGT VORTAC, then via FGT R-330 to SLIKK INT/FGT 11 DME, then via heading 300° for RADAR vectors to final approach course.

LANDING MSP RUNWAYS 30L/R, 4, 22, 17, 35: From over TRGET INT on FGT R-201 to FGT VORTAC, then via RADAR vectors to final approach course.

LANDING ALL OTHER AIRPORTS: From over TRGET INT via FCM R-180 to FCM VOR/DME, then expect RADAR vectors to final approach course.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(VEECK.VEECK5) 20310 AL-166 (FAA)

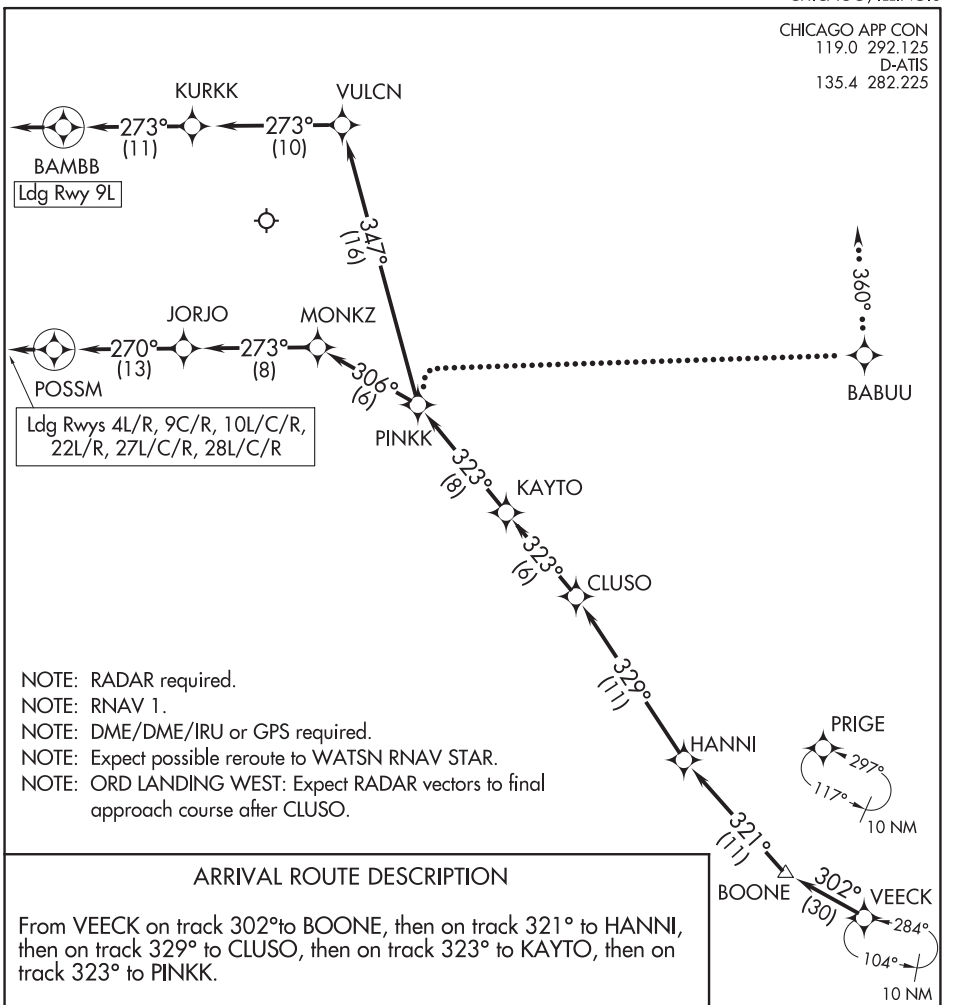
VEECK FIVE ARRIVAL (RNAV) Transition Routes

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

VEECK FIVE ARRIVAL (RNAV) Transition Routes
(VEECK.VEECK5) 05NOV20

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)



ARRIVAL ROUTE DESCRIPTION

From VEECK on track 302°to BOONE, then on track 321° to HANNI, then on track 329° to CLUSO, then on track 323° to KAYTO, then on track 323° to PINKK.

LANDING RWYS 4L/R, 9C/R, 10L/C/R, 22L/R, 27L/C/R, 28L/C/R: From PINKK on track 306° to MONKZ, then on track 273° to JORJO, then on track 270° to POSSM, then on track 270°. Expect RADAR vectors to final approach course.

LANDING RWY 9L: From PINKK on track 347° to VULCN, then on track 273° to KURKK, then on track 273° to BAMBB, then on track 273°. Expect RADAR vectors to final approach course.

LOST COMMUNICATIONS:
ORD AIRCRAFT LANDING WEST: At PINKK, turn right direct BABUU, maintain 5000, then via 360° heading, intercept localizer and execute ILS or LOC Rwy 28R approach.
ORD AIRCRAFT LANDING EAST: Standard.

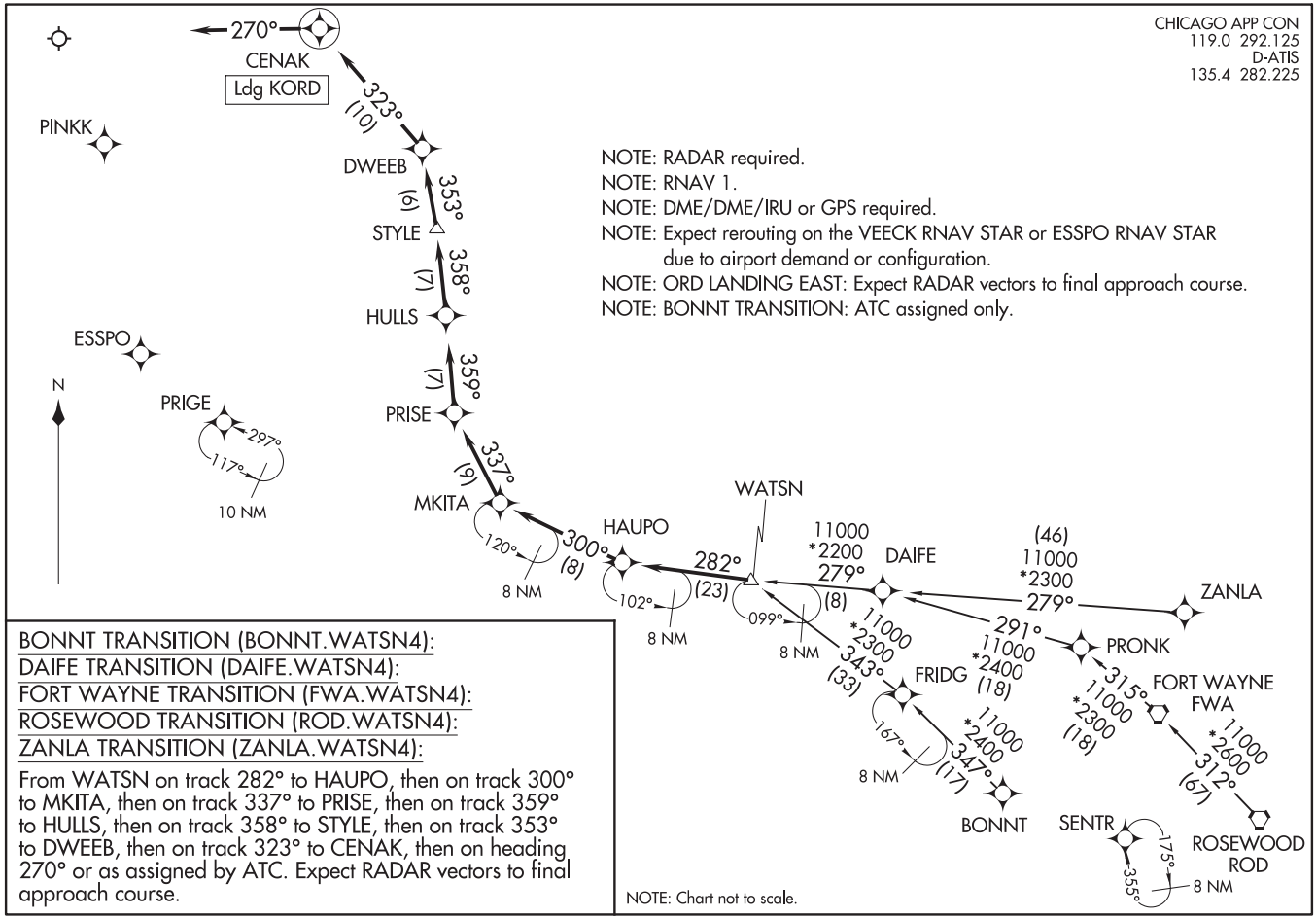
NOTE: Chart not to scale.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WATSN FOUR ARRIVAL (RNAV)

(WATSN.WATSN4) 05NOV20

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Expect rerouting on the VEECK RNAV STAR or ESSPO RNAV STAR due to airport demand or configuration.
NOTE: ORD LANDING EAST: Expect RADAR vectors to final approach course.
NOTE: BONNT TRANSITION: ATC assigned only.

BONNT TRANSITION (BONNT.WATSN4):
DAIFE TRANSITION (DAIFE.WATSN4):
FORT WAYNE TRANSITION (FWA.WATSN4):
ROSEWOOD TRANSITION (ROD.WATSN4):
ZANLA TRANSITION (ZANLA.WATSN4):

From WATSN on track 282° to HAUPO, then on track 300° to MKITA, then on track 337° to PRISE, then on track 359° to HULLS, then on track 358° to STYLE, then on track 353° to DWEEB, then on track 323° to CENAK, then on heading 270° or as assigned by ATC. Expect RADAR vectors to final approach course.

NOTE: Chart not to scale.

WATSN FOUR ARRIVAL (RNAV)

(WATSN.WATSN4) 20310

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL

WYNDE TWO ARRIVAL (RNAV) Transition Routes

WYNDE TWO ARRIVAL (RNAV) Transition Routes
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

EC-3, 25 FEB 2021 to 22 APR 2021

(WYNDE.WYNDE2) 20310

AL-166 (FAA)

WYNDE TWO ARRIVAL (RNAV) Arrival Routes

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

WYNDE TWO ARRIVAL (RNAV) Arrival Routes

(WYNDE.WYNDE2) 05NOV20

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

ILS or LOC RWY 29

ST LOUIS RGNL (ALN)

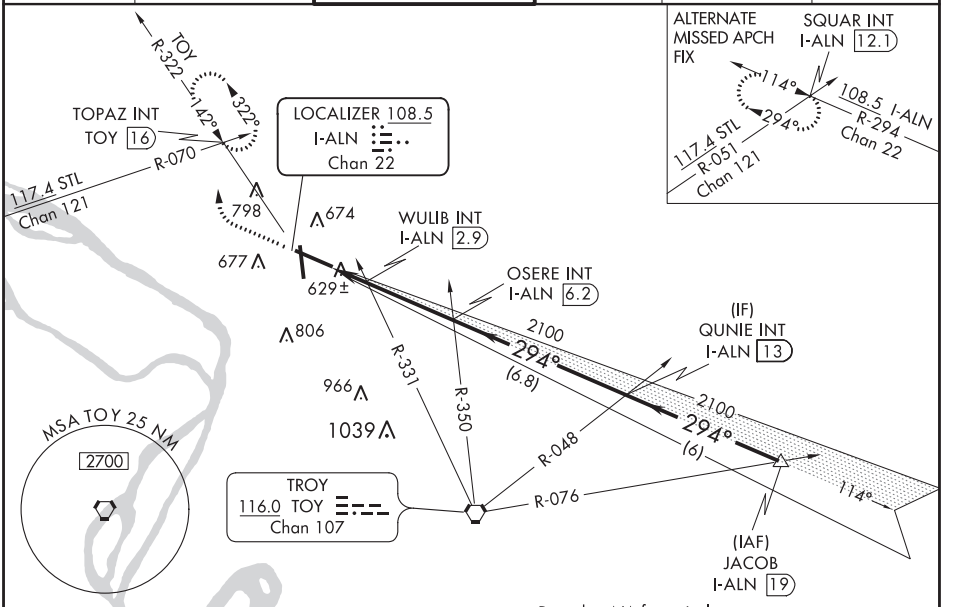
LOC/DME I-ALN	APP CRS	Rwy Idg	8099
108.5	294°	TDZE	531
Chan 22		Apt Elev	544

For inop ALS, increase WULIB fix minimums S-LOC 29 Cats C/D visibility to 1 SM.

MALSR

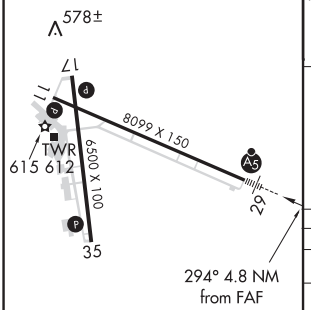
MISSED APPROACH: Climb to 1000 then climbing right turn to 2200 on heading 310° and on TOY VORTAC R-322 to TOPAZ INT/TOY 16 DME and hold.

ATIS	ST LOUIS APP CON	REGIONAL TOWER★	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95



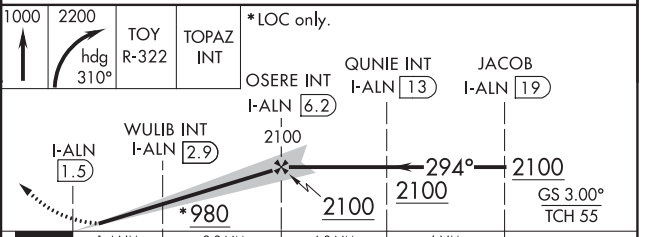
Procedure NA for arrivals at JACOB on V12 northeast bound.

ELEV 544 D TDZE 531



REIL Rwy 11 L
HIRL Rwy 11-29 L
MIRL Rwy 17-35 L

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36



CATEGORY	A	B	C	D
S-ILS 29	731-½ 200 (200-½)			
S-LOC 29	980-½ 449 (500-½)		980-⅞ 449 (500-⅞)	
CIRCLING	1000-1 456 (500-1)		1000-1½ 456 (500-1½)	1100-2 556 (600-2)
WULIB FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 29	880-½ 349 (400-½)		880-⅝ 349 (400-⅝)	
CIRCLING	1000-1 456 (500-1)		1000-1½ 456 (500-1½)	1100-2 556 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	8099
CH 90417	114°	TDZE	539
W11A		Apt Elev	544

RNAV (GPS) RWY 11

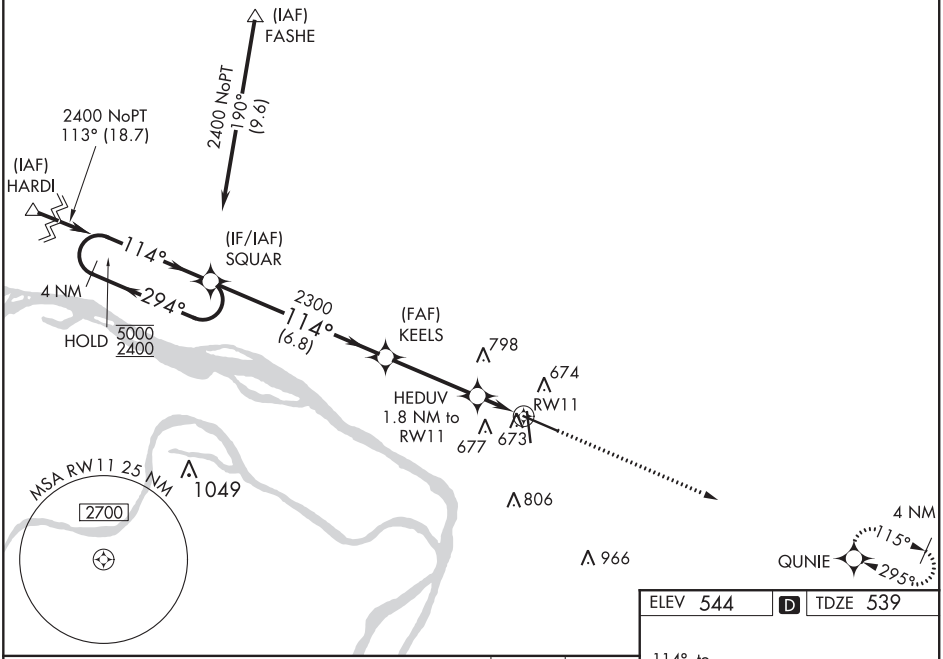
ST LOUIS RGNL (ALN)

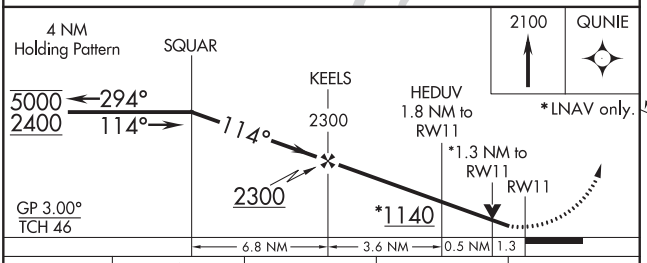
RNP APCH.

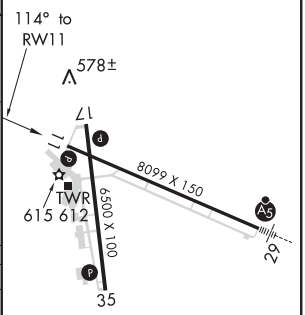
MISSED APPROACH: Climb to 2100 direct QUNIE and hold.

Rwy 11 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

ATIS	ST LOUIS APP CON	REGIONAL TOWER★	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95







CATEGORY	A	B	C	D
LPV DA	794-⅞ 255 (300-⅞)			
LNAV/VNAV DA	881-1⅛ 342 (400-1⅛)			
LNAV MDA	980-1 441 (500-1)		980-1⅜ 441 (500-1⅜)	
CIRCLING	1000-1 456 (500-1)		1000-1½ 456 (500-1½)	1100-2 556 (600-2)

REIL Rwy 11 L
HIRL Rwy 11-29 L
MIRL Rwy 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 17

ST LOUIS RGNL (ALN)

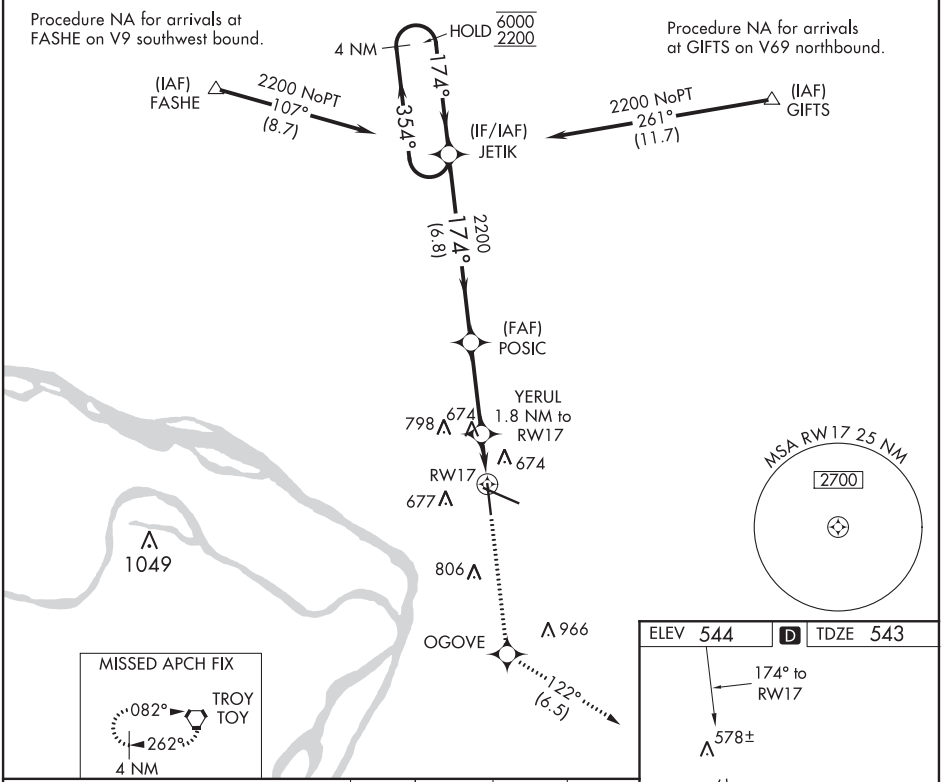
APP CRS	Rwy Idg	6500
174°	TDZE	543
	Apt Elev	544

RNP APCH.

T Rwy 17 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct OGOVE and on track 122° to TOY VORTAC and hold.

ATIS	ST LOUIS APP CON	REGIONAL TOWER★	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95



CATEGORY	A	B	C	D
LNAV MDA	940-1 397 (400-1)		940-1⅛ 397 (400-1⅛)	
CIRCLING	1000-1 456 (500-1)		1000-1½ 456 (500-1½)	1100-2 556 (600-2)

REIL Rwy 11 L
HIRL Rwy 11-29 L
MIRL Rwy 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ALTON/ST. LOUIS, ILLINOIS AL-5178 (FAA) 19059

WAAS	APP CRS	Rwy Idg	8099
CH 77507	294°	TDZE	531
W29A		Apt Elev	544

RNAV (GPS) RWY 29

ST LOUIS RGNL (ALN)

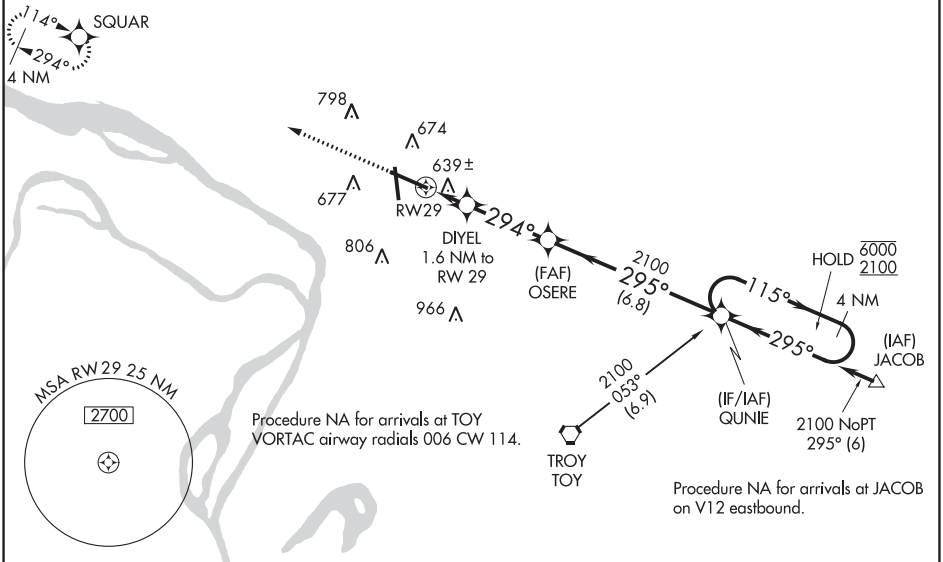
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM and LNAV Cat C/D visibility to 1 SM.

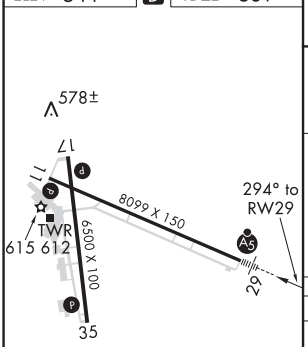
MALSR

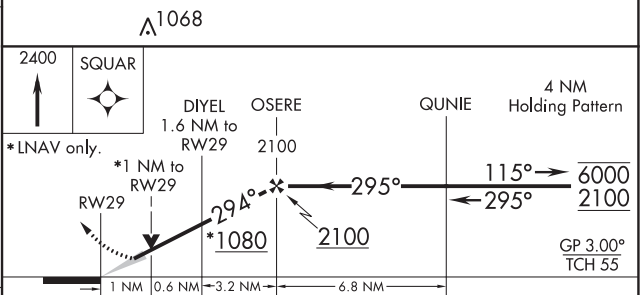
MISSED APPROACH: Climb to 2400 direct SQUAR and hold.

ATIS	ST LOUIS APP CON	REGIONAL TOWER★	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95



ELEV 544 D TDZE 531





CATEGORY	A	B	C	D
LPV DA	731-½	200 (200-½)		
LNAV/VNAV DA	825-½	294 (300-½)		
LNAV MDA	900-½	369 (400-½)	900-¾	369 (400-¾)
CIRCLING	1000-1	456 (500-1)	1000-1½	1100-2
			456 (500-1½)	556 (600-2)

REIL Rwy 11 L
HIRL Rwy 11-29 L
MIRL Rwy 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 35

ST LOUIS RGNL (ALN)

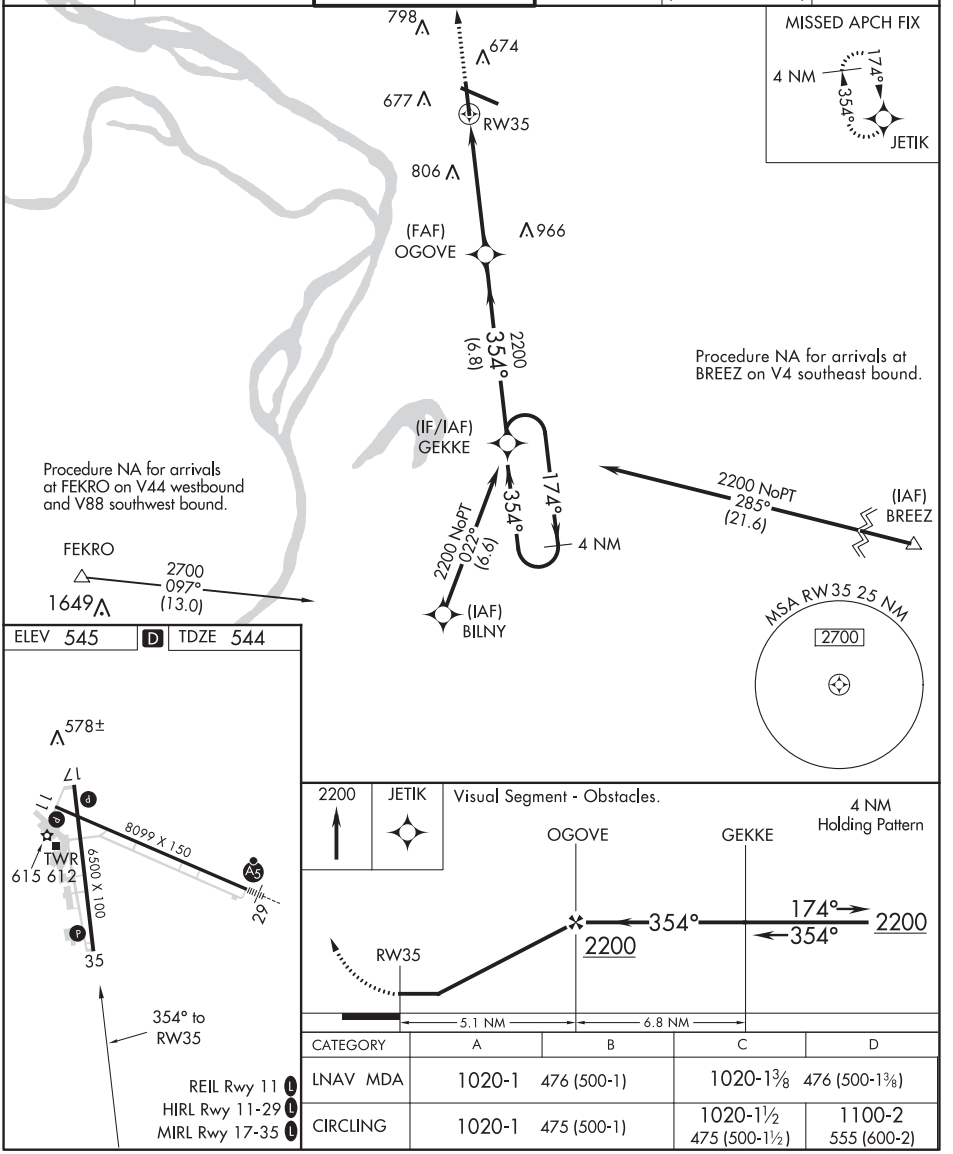
APP CRS	Rwy Idg	6500
354°	TDZE	544
	Apt Elev	545

RNP APCH.

Visibility reduction by helicopters NA. When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all MDA 60 feet and increase LNAV Cat C and D visibility ⅛ mile. When VGSI inop, Straight-in/Circling Rwy 35 procedure and Circling Rwy 17 NA at night.

MISSED APPROACH: Climb to 2200 direct JETIK and hold.

ATIS	ST LOUIS APP CON	REGIONAL TOWER★	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95



CATEGORY	A	B	C	D
LNAV MDA	1020-1 476 (500-1)		1020-1⅜ 476 (500-1⅜)	
CIRCLING	1020-1 475 (500-1)		1020-1½ 475 (500-1½)	1100-2 555 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ALTON/ST. LOUIS, ILLINOIS AL-5178 (FAA) 20254

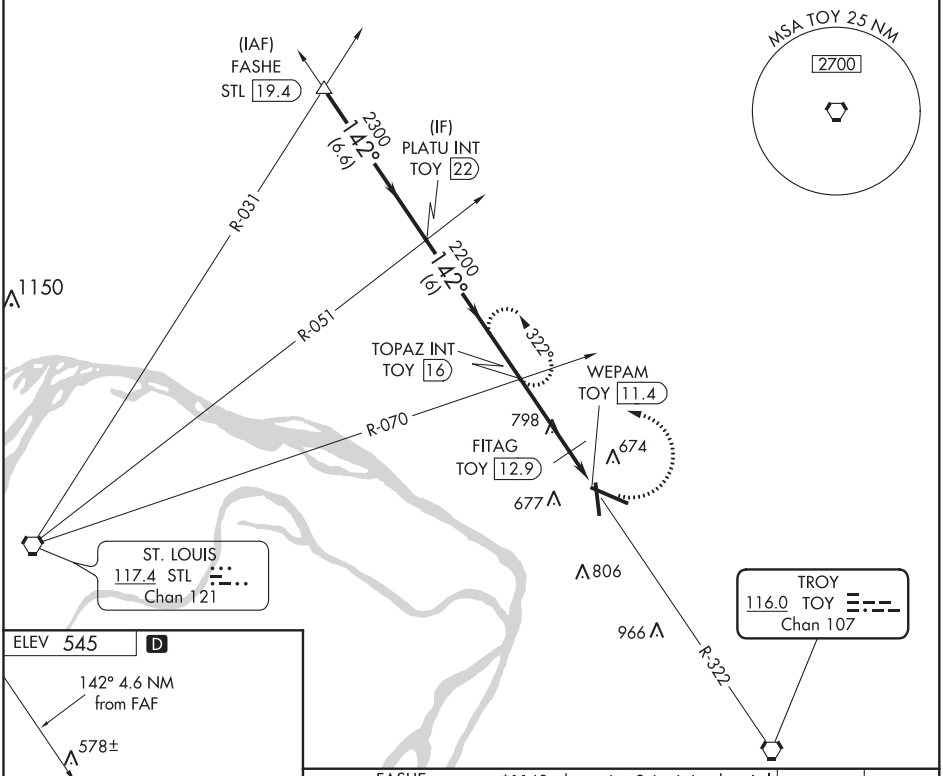
VORTAC TOY	APP CRS	Rwy Idg	N/A
116.0	142°	TDZE	N/A
Chan 107		Apt Elev	545

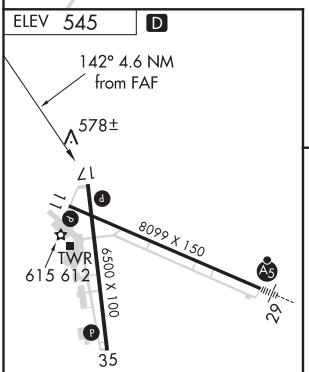
VOR-A
ST LOUIS RGNL (ALN)

T A When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all MDA 60 feet. When VGSI inop, Circling to Rwy 17/35 NA at night.

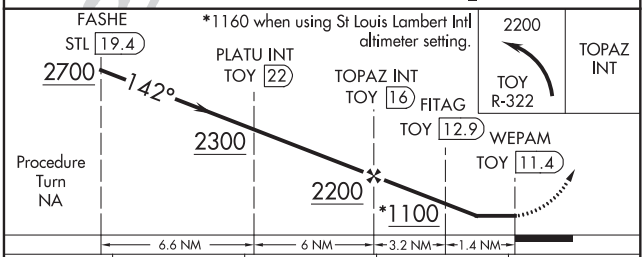
MISSED APPROACH: Climbing left turn to 2200 via TOY R-322 to TOPAZ INT/TOY 16 DME and hold.

ATIS	ST LOUIS APP CON	REGIONAL TOWER*	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95





REIL Rwy 11 L
HIRL Rwy 11-29 L
MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
CIRCLING	1100-1 555 (600-1)		1100-1½ 555 (600-1½)	1100-2 555 (600-2)

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

FITAG FIX MINIMUMS

CIRCLING	980-1 435 (500-1)	1000-1 455 (500-1)	1000-1½ 455 (500-1½)	1100-2 555 (600-2)

ALTON/ST. LOUIS, ILLINOIS
Amdt 9A 22SEP11

38°53'N-90°03'W

ST LOUIS RGNL (ALN)
VOR-A

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NDB RWY 17

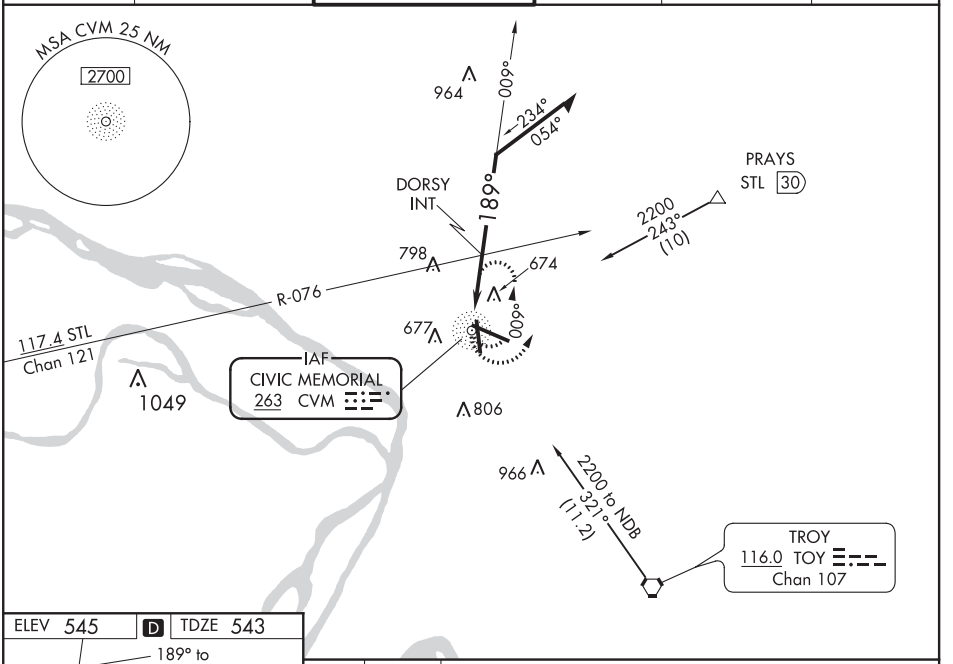
ST LOUIS RGNL (ALN)

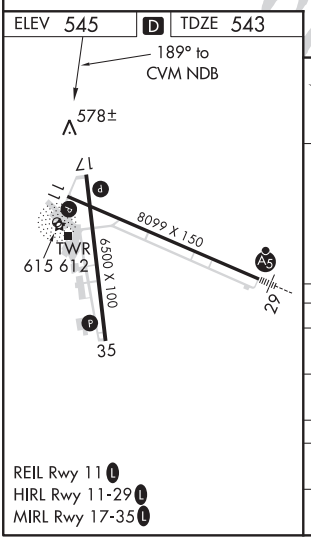
NDB CVM	APP CRS	Rwy Idg	6500
263	189°	TDZE	543
		Apt Elev	545

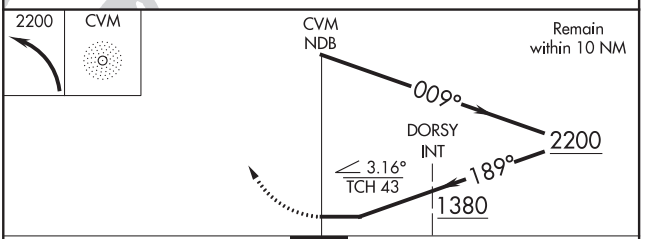
T A Visibility reduction by helicopters NA. When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all MDA 60 feet, increase S-17 Cat A and Circling Cat C and D visibility ¼ mile. DORSY fix minimums NA when using St Louis Lambert Intl altimeter setting. When VGSI inop, Straight-in/Circling Rwy 17 procedure and Circling Rwy 35 NA at night.

MISSED APPROACH: Climbing left turn to 2200 in CVM NDB holding pattern.

ATIS	ST LOUIS APP CON	REGIONAL TOWER★	GND CON	CLNC DEL	UNICOM
128.0	124.2 353.9	126.0 (CTAF) L 239.0	120.2	120.2 (when tower closed)	122.95







CATEGORY	A	B	C	D
S-17	1380-1 837 (900-1)	1380-1¼ 837 (900-1¼)	1380-2½	837 (900-2½)
CIRCLING	1380-1¼ 835 (900-1¼)		1380-2½ 835 (900-2½)	1380-2¾ 835 (900-2¾)
DORSY FIX MINIMUMS				
S-17	1120-1 577 (600-1)		1120-1¾	577 (600-1¾)
CIRCLING	1120-1 575 (600-1)		1120-1¾ 575 (600-1¾)	1120-2 575 (600-2)

REIL Rwy 11 L
HIRL Rwy 11-29 L
MIRL Rwy 17-35 L

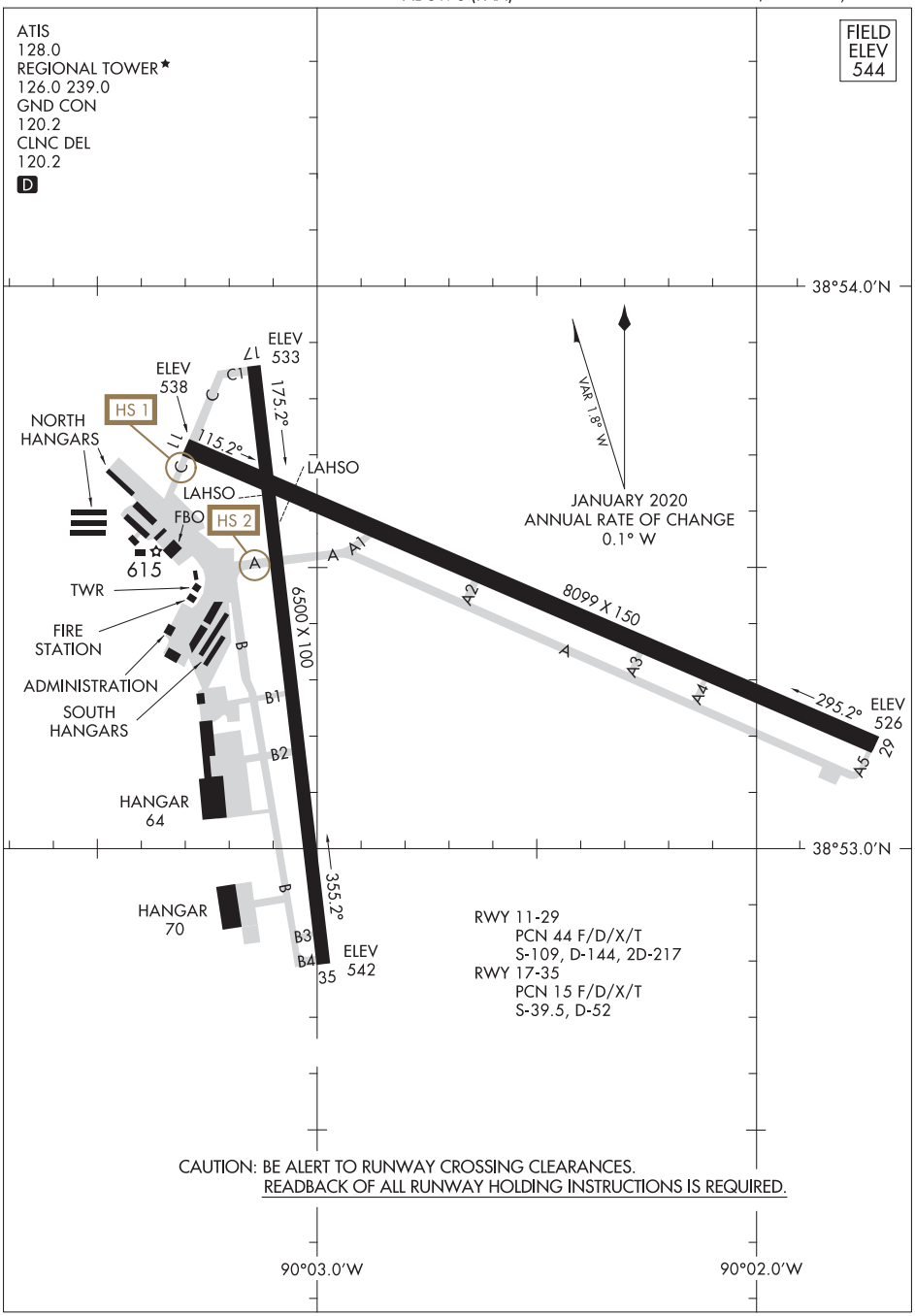
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20086

AIRPORT DIAGRAM

AL-5178 (FAA)

ST. LOUIS RGNL (ALN)
ALTON/ST. LOUIS, ILLINOIS



AIRPORT DIAGRAM
20086

ALTON/ST. LOUIS, ILLINOIS
ST. LOUIS RGNL (ALN)

EC-3, 25 FEB 2021 to 22 APR 2021

ATIS
128.0
CLNC DEL
120.2 (when tower closed)
GND CON
120.2
REGIONAL TOWER ★
126.0 239.0
ST LOUIS DEP CON
124.2 353.9
TOP ALTITUDE:
ASSIGNED BY ATC
TAKEOFF MINIMUMS
Rwys 11, 17, 29, 35: Standard.
ST LOUIS
117.4 STL
Chan 121
N38°51.64'-W90°28.94'
094° (44)
076° (17)
V12
TWILA
N38°47.23'
W89°33.15'
V12 3000 *2000
076° (21)
STL R-090
38
R-316
R-360
TROY
116.0 TOY
Chan 107
N38°44.35'-W89°55.12'
BIBLE GROVE
109.0 BIB
Chan 27
N38°55.22'-W88°28.91'
L-27, H-5
V12 3000 *2300
078° (30)
JIGSY
N38°50.53'
W89°07.18'
L-27, H-5
R-258
V12 3800 *2200
067° (35)
CENTRALIA
115.0 ENL
Chan 97
TERRE HAUTE
115.3 TTH
Chan 100
R-097
61
V12 3800 *2600
070 (54)
KELLY
N39°24.82'
W86°40.28'
V11
WORKE
N39°07.05'
W87°46.42'
V12 3800 *2300
071° (41)
V12 3800 *2300
029° (28)
BRICKYARD
116.3 VHP
Chan 110
N39°48.88'-W86°22.05'
L-27, H-5-10
R-209
R-085
V12
R-251
SHELBYVILLE
112.0 SHB
Chan 57
N39°37.95'
W85°49.46'
FL180 *2600
075° (72)
CREEP
N39°55.25'
W84°18.52'
H-10
FL180 *2600
080° (91)
R-259
R-214
ROSEWOOD
117.5 ROD
Chan 122
N40°17.27'-W84°02.59'
L-27, H-10
N
NOTE: RADAR required.
NOTE: BRICKYARD transition, CREEP transition, and ROSEWOOD transition: DME required.
(NARRATIVE ON FOLLOWING PAGE)
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route, maintain 2500 or assigned altitude, thence. . . .

. . . .from over TOY VORTAC on TOY R-076 or over STL VORTAC on STL R-094 to TWILA INT. Then on (transition), expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION (GATWY1.BIB): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC.

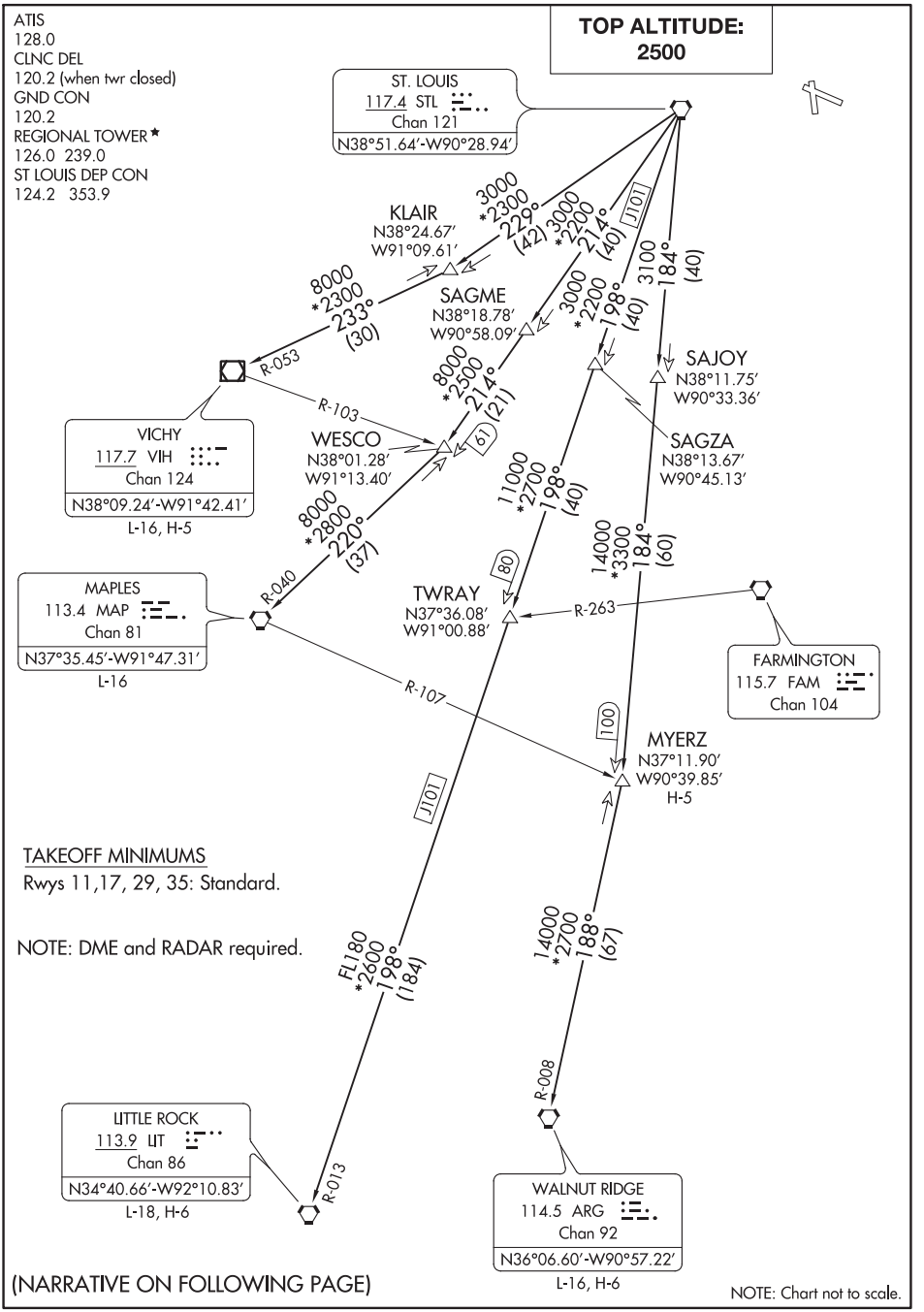
BRICKYARD TRANSITION (GATWY1.VHP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on VHP R-209 to VHP VORTAC.

CREEP TRANSITION (GATWY1.CREEP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-075 to CREEP.

JIGSY TRANSITION (GATWY1.JIGSY): From over TWILA on TOY R-076 to JIGSY.

ROSEWOOD TRANSITION (GATWY1.ROD): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-063 and ROD R-250 to ROD VORTAC.

EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021

DEPARTURE ROUTE DESCRIPTION

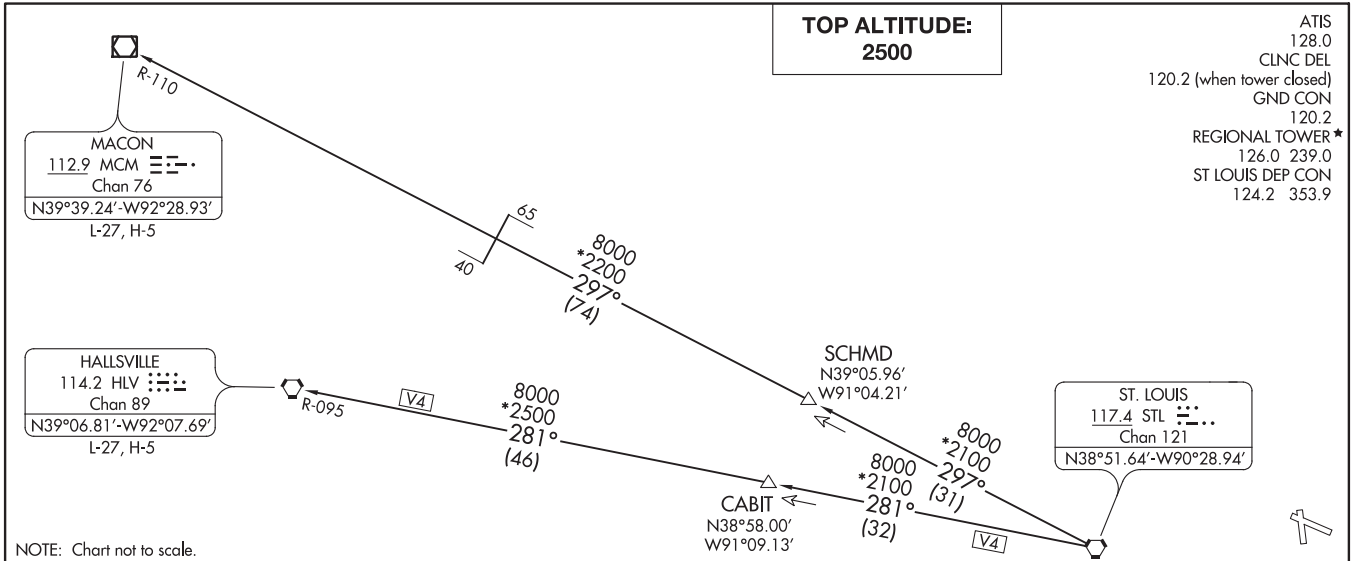
Climb on assigned heading for vector to appropriate route, maintain 2500 or assigned altitude, thence . . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY7.LIT): From over STL VORTAC on STL R-198 to TWRAY, then on STL R-198 and LIT R-013 to LIT VORTAC.
MAPLES TRANSITION (LINDY7.MAP): From over STL VORTAC on STL R-214 to WESCO, then on MAP R-040 to MAP VORTAC.
MYERZ TRANSITION (LINDY7.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.
VICHY TRANSITION (LINDY7.VIH): From over STL VORTAC on STL R-229 to KLAIR, then on VIH R-053 to VIH VOR/DME.
WALNUT RIDGE TRANSITION (LINDY7.ARG): From over STL VORTAC on STL R-184 to MYERZ, then on ARG R-008 to ARG VORTAC.

OZARK SEVEN DEPARTURE (OZARK7.STL) 12OCT17

(OZARK7.STL) 20086 OZARK SEVEN DEPARTURE



DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route. Maintain 2500 or assigned altitude, thence. . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK7.HLV): From over STL VORTAC on STL R-281 to CABIT, then on STL R-281 and HLV R-095 to HLV VORTAC.

MACON TRANSITION (OZARK7.MCM): From over STL VORTAC on STL R-297 to SCHMD, then on STL R-297 and MCM R-110 to MCM VOR/DME.

N

TAKEOFF MINIMUMS

Rwys 11,17, 29, 35: Standard.

NOTE: DME and RADAR required.

AL-5178 (FAA)

ALTON/ST. LOUIS, ILLINOIS
ST LOUIS RGNL (ALN)

ALTON/ST. LOUIS, ILLINOIS
ST LOUIS RGNL (ALN)

PLESS FIVE DEPARTURE
(PLESS5.PLESS) 17AUG17

ALTON/ST. LOUIS, ILLINOIS
ST LOUIS RGNL (ALN)

TOP ALTITUDE: ASSIGNED BY ATC

TAKEOFF MINIMUMS
Rwys 11, 17, 29, 35: Standard.

NOTE: DME and RADAR required.

ATIS 128.0
CLNC DEL 120.2 (when tower closed)
GND CON 120.2
REGIONAL TOWER ★ 126.0 239.0
ST LOUIS DEP CON 124.2 353.9

ST. LOUIS
117.4 STL
Chan 121
N38°51.64'-W90°28.94'

130° (95)
J45

PLESS
N37°48.57'
W88°57.79'

FL180
*2700
130° (117)
112

DENNI
N37°37.38'
W88°42.07'
H-5

POCKET CITY
113.3 PXV
Chan 80

FL180
*3100
130° (132)
J45

NASHVILLE
114.1 BNA
Chan 88
N36°08.22'
W86°41.09'
L-16, H-6-9

R-315

N

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route. Maintain 2500 or assigned altitude, thence. . . .

. . . . from over STL VORTAC on STL R-130 to PLESS, then on (transition) or (assigned route). Expect filed altitude 10 minutes after departure.

DENNI TRANSITION (PLESS5.DENNI): From over PLESS on STL R-130 to DENNI.
NASHVILLE TRANSITION (PLESS5.BNA): From over PLESS on STL R-130 to DENNI, then on STL R-130 and BNA R-315 to BNA VORTAC.

(PLESS5.PLESS) 18144
PLESS FIVE DEPARTURE
AL-5178 (FAA)

ST LOUIS RGNL (ALN)
ALTON/ST. LOUIS, ILLINOIS

RNAV (GPS) RWY 18

AMERY MUNI (AHH)

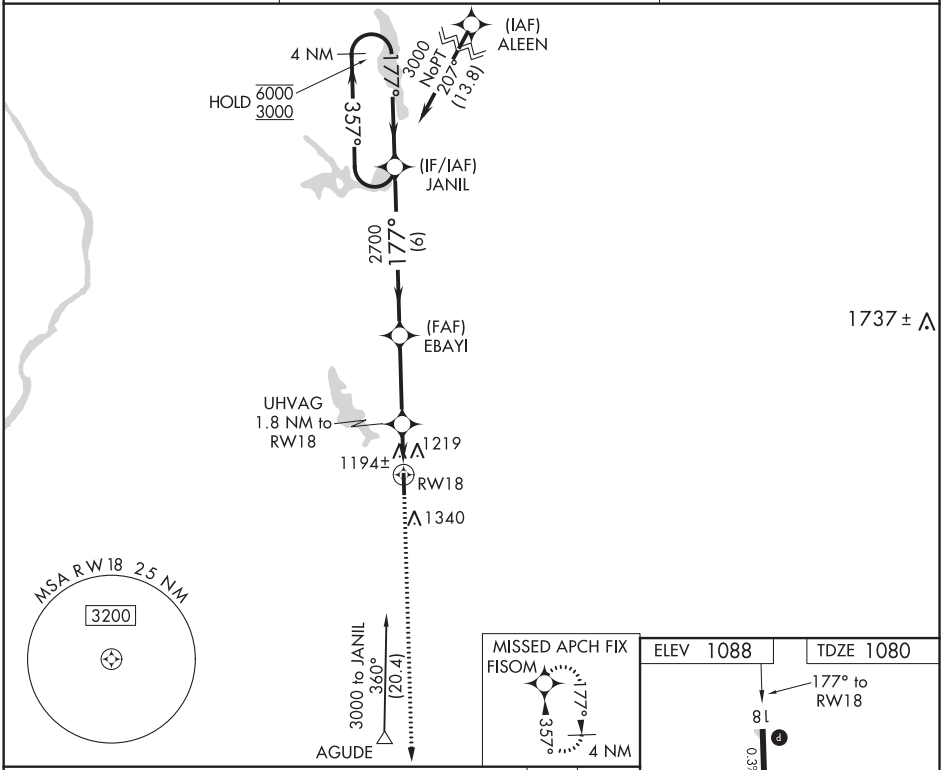
WAAS	APP CRS	Rwy Idg	4000
CH 77732	177°	TDZE	1080
W18A		Apt Elev	1088

RNP APCH.

T A NA Rwy 18 helicopter visibility reduction below ¾ SM NA. Use New Richmond altimeter setting; when not received, use Osceola altimeter setting and increase all MDAs 20 feet and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct FISOM and hold.

RNH AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.0	125.3 335.6	122.8 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1500-1	420 (500-1)	1500-1¼ 420 (500-1¼)	NA
LNAV MDA	1600-1	520 (600-1)	1600-1½ 520 (600-1½)	NA
C CIRCLING	1740-1	652 (700-1)	1740-1¾ 652 (700-1¾)	NA

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

AMERY, WISCONSIN AL-6711 (FAA) 20254

RNAV (GPS) RWY 36

AMERY MUNI (AHH)

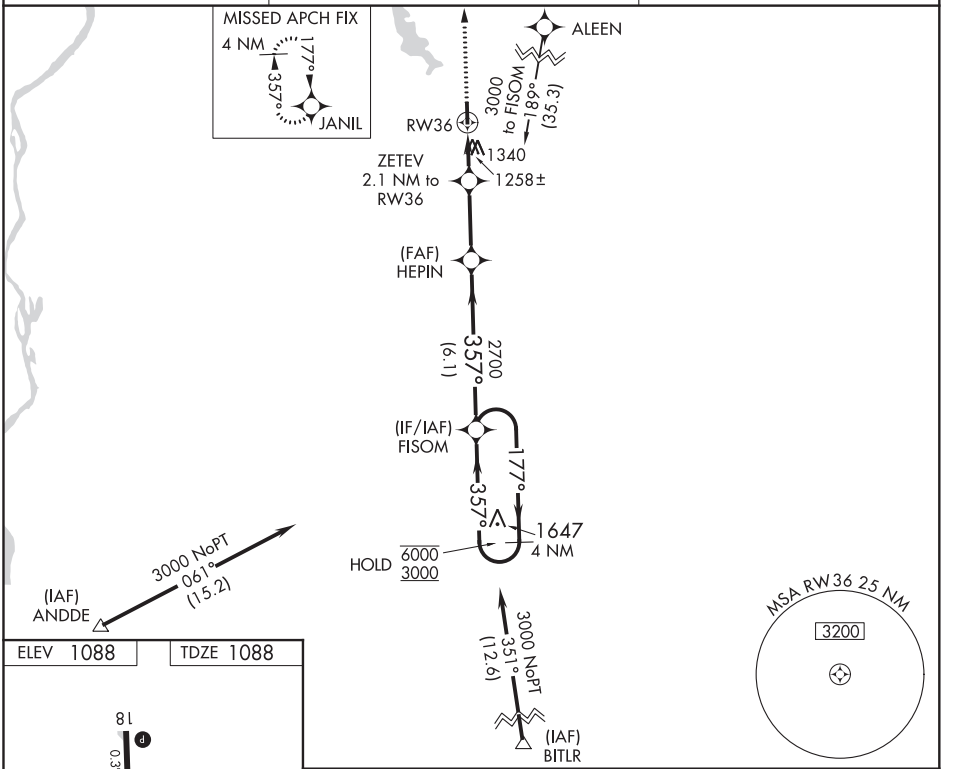
WAAS	APP CRS	Rwy Idg	4000
CH 70433	357°	TDZE	1088
W36A		Apt Elev	1088

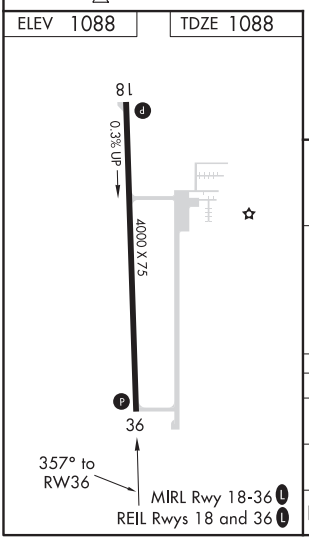
RNP APCH.

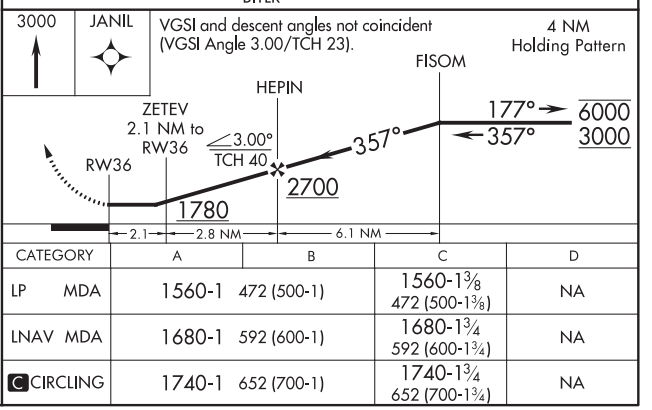
T A NA Rwy 36 helicopter visibility reduction below ¾ SM NA. Use New Richmond altimeter setting; when not received, use Osceola altimeter setting and increase all MDAs 20 feet and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct JANIL and hold.

RNH AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.0	125.3 335.6	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1560-1	472 (500-1)	1560-1⅜ 472 (500-1⅜)	NA
LNAV MDA	1680-1	592 (600-1)	1680-1¾ 592 (600-1¾)	NA
C CIRCLING	1740-1	652 (700-1)	1740-1¾ 652 (700-1¾)	NA

AMERY, WISCONSIN
Amdt 1B 05DEC19

45°17′N-92°23′W

AMERY MUNI (AHH)

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

LANGLADE COUNTY (AIG)

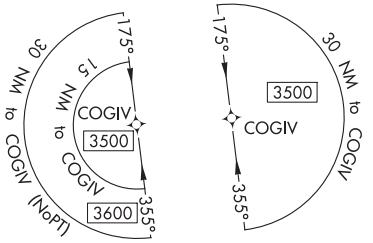
WAAS	APP CRS	Rwy Idg	3400
CH 82130	085°	TDZE	1522
W09A		Apt Elev	1523

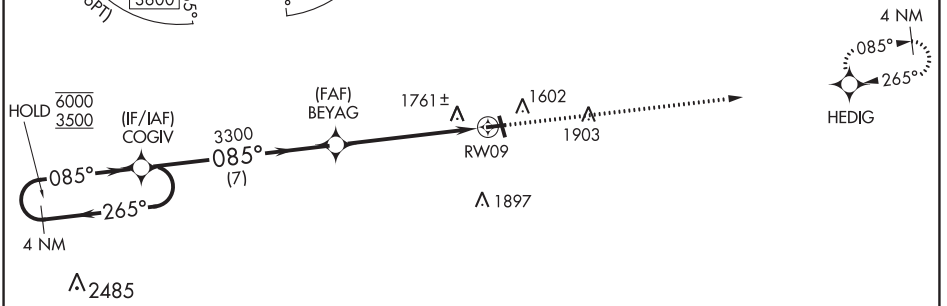
RNP APCH.

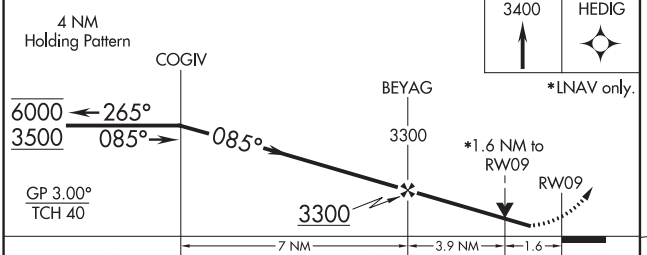
Rwy 9 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18C or above 54°C.

MISSED APPROACH: Climb to 3400 direct HEDIG and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.075	124.4 317.7	122.8 (CTAF) L

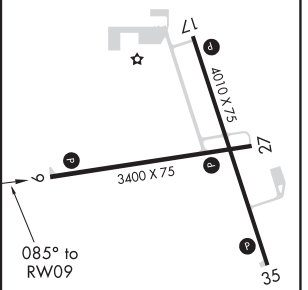






CATEGORY	A	B	C	D
LPV DA	1772-1 250 (300-1)			
LNAV/VNAV DA	2135-2¼ 613 (700-2¼)			
LNAV MDA	2080-1 558 (600-1)		2080-1⅝ 558 (600-1⅝)	
C CIRCLING	2120-1 597 (600-1)		2260-2 737 (800-2)	2260-2¼ 737 (800-2¼)

ELEV 1523 TDZE 1522



REIL Rwys 17 and 35 L
MIRL Rwys 17-35 and 9-27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ANTIGO, WISCONSIN

AL-6215 (FAA)

19115

RNAV (GPS) RWY 17

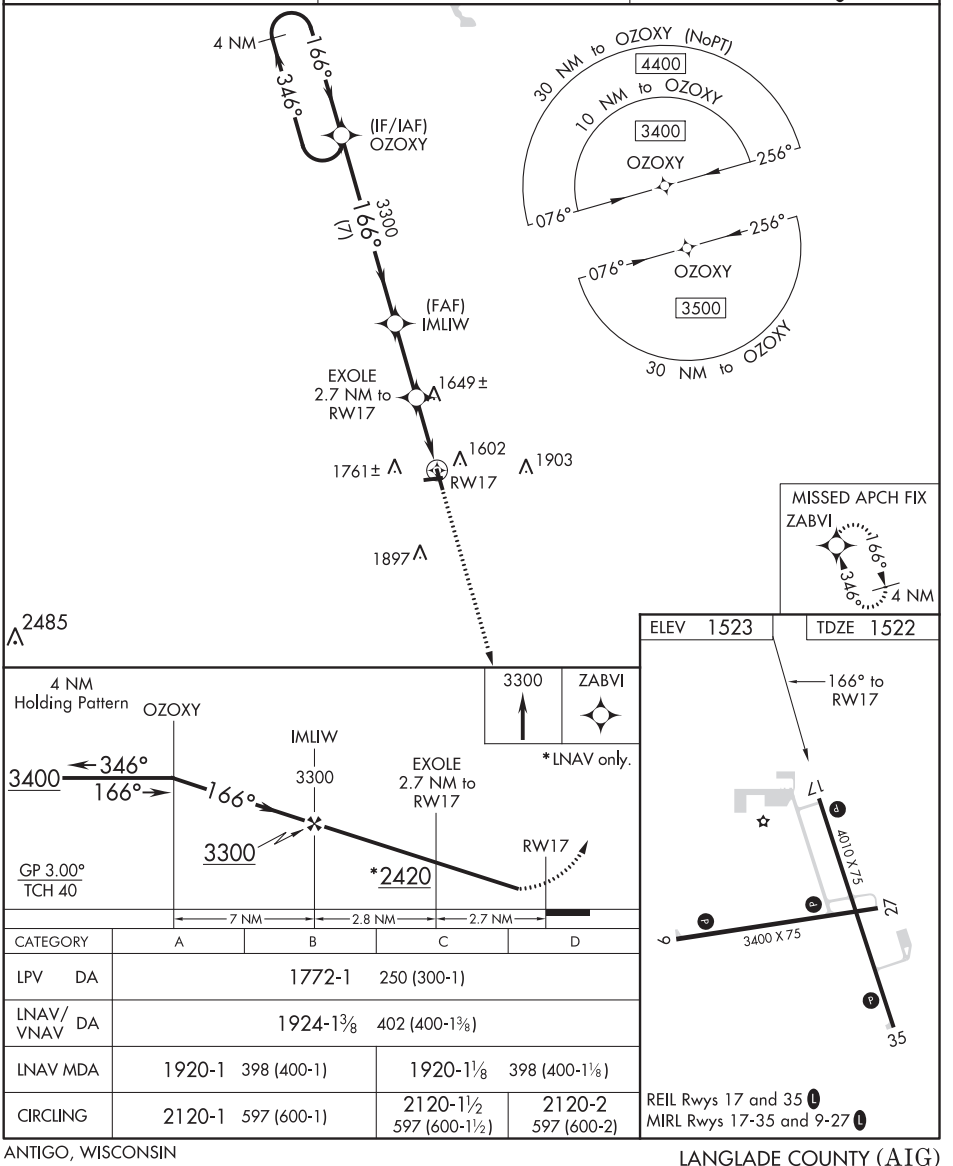
LANGLADE COUNTY (AIG)

WAAS	APP CRS	Rwy Idg	4010
CH 49131	166°	TDZE	1522
W17A		Apt Elev	1523

T Baro-VNAV NA when using Wausau Downtown altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 54°C (130°F). Procedure NA at night. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Wausau Downtown altimeter setting; increase all DA 105 feet all LPV visibilities ¼ mile, and all LNAV/VNAV visibilities ⅜ mile; increase all MDA 120 feet, LNAV Cat C and D visibilities ¼ mile, Circling Cat C visibility ½ mile, and Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 3300 direct ZABVI and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.075	124.4 317.7	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1772-1 250 (300-1)			
LNAV/VNAV DA	1924-1⅜ 402 (400-1⅜)			
LNAV MDA	1920-1 398 (400-1)		1920-1⅛ 398 (400-1⅛)	
CIRCLING	2120-1 597 (600-1)		2120-1½ 597 (600-1½)	2120-2 597 (600-2)

ANTIGO, WISCONSIN

Amdt 2A 02APR15

45°09′N-89°07′W

LANGLADE COUNTY (AIG)

RNAV (GPS) RWY 17

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

LANGLADE COUNTY (AIG)

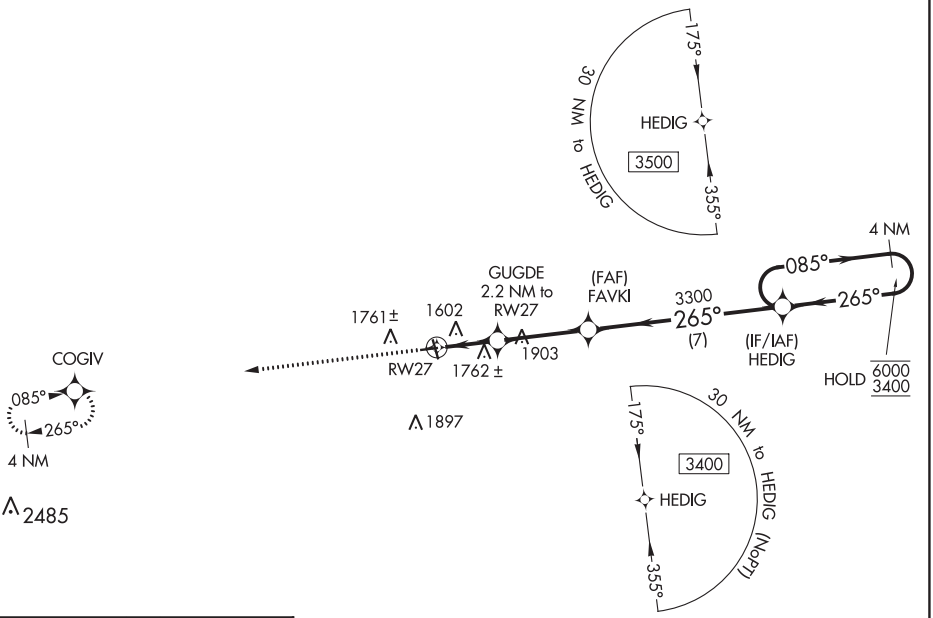
WAAS	APP CRS	Rwy Idg	3400
CH 45629	265°	TDZE	1523
W27A		Apt Elev	1523

RNP APCH.

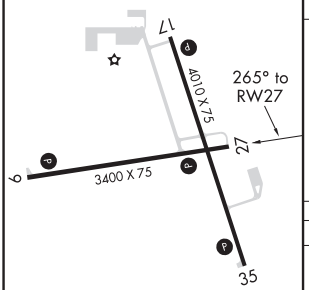
Rwy 27 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C.

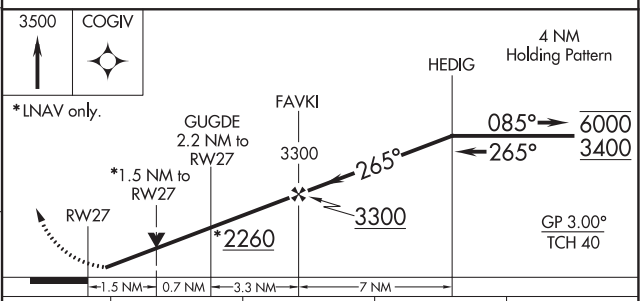
MISSED APPROACH: Climb to 3500 direct COGIV and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.075	124.4 317.7	122.8 (CTAF) L



ELEV 1523 TDZE 1523





CATEGORY	A	B	C	D
LPV DA	1773-1 250 (300-1)			
LNAV/VNAV DA	1792-1 269 (300-1)			
LNAV MDA	2020-1 497 (500-1)		2020-1⅜ 497 (500-1⅜)	
C CIRCLING	2120-1 597 (600-1)		2260-2 737 (800-2)	2260-2¼ 737 (800-2¼)

REIL Rwys 17 and 35 L
MIRL Rwys 17-35 and 9-27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ANTIGO, WISCONSIN | AL-6215 (FAA) | 19115

RNAV (GPS) RWY 35

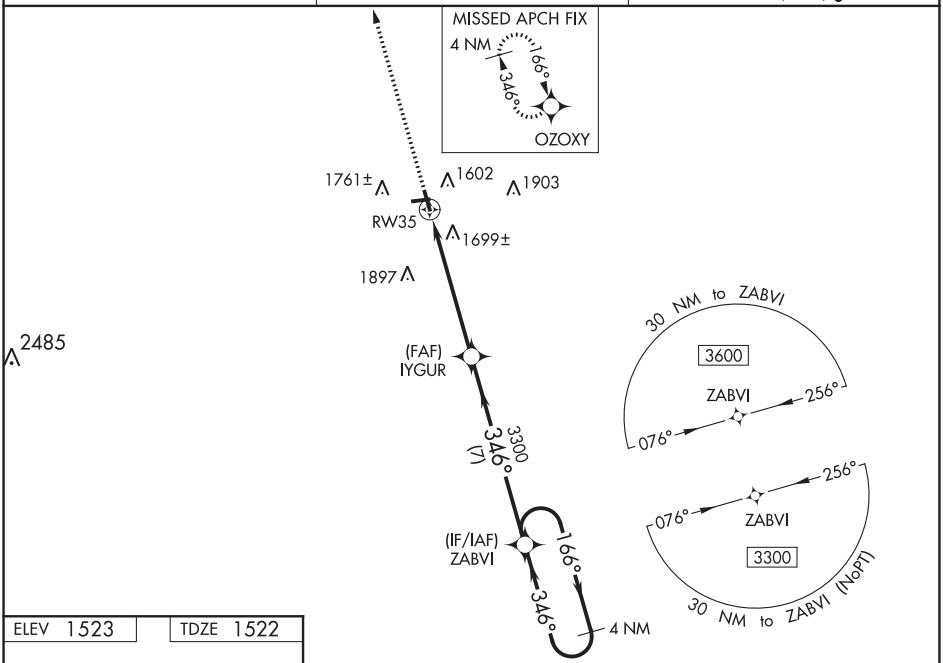
LANGLADE COUNTY (AIG)

WAAS	APP CRS		
CH **45732**	**346°**	Rwy Idg	**4010**
W35A		TDZE	**1522**
		Apt Elev	**1523**

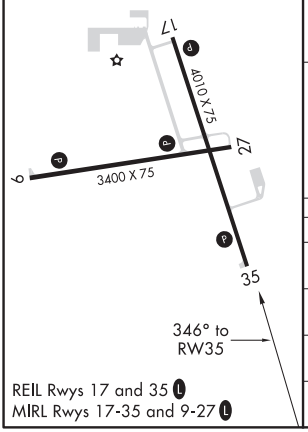
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Wausau Downtown altimeter setting. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Wausau Downtown altimeter setting: increase all DA 105 feet and visibility LPV all Cats ¼ mile and LNAV/VNAV all Cats ¾ mile; increase all MDA 120 feet and visibility LNAV Cat C/D and Circling Cat C ½ mile and Circling Cat D ¼ mile.

MISSED APPROACH: Climb to 3400 direct OZOXY and hold.

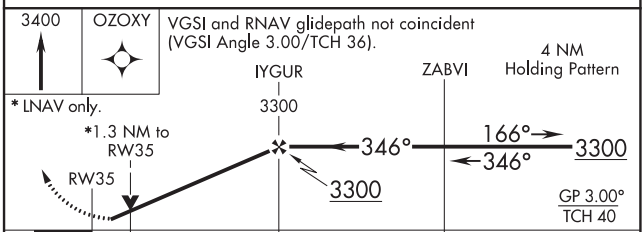
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.075	**124.4 317.7**	**122.8** (CTAF) L



ELEV 1523 | TDZE 1522



REIL Rwys 17 and 35 L
MIRL Rwys 17-35 and 9-27 L



CATEGORY	A	B	C	D
LPV DA	1772-1 250 (300-1)			
LNAV/VNAV DA	2019-1¾ 497 (500-1¾)			
LNAV MDA	1960-1 438 (500-1)		1960-1¼ 438 (500-1¼)	
CIRCLING	2120-1 597 (600-1)		2120-1½ 597 (600-1½)	2120-2 597 (600-2)

ANTIGO, WISCONSIN
Amdt 2B 26MAY16

45°09'N-89°07'W

LANGLADE COUNTY (AIG)

RNAV (GPS) RWY 35

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 3
APPLETON INTL (ATW)

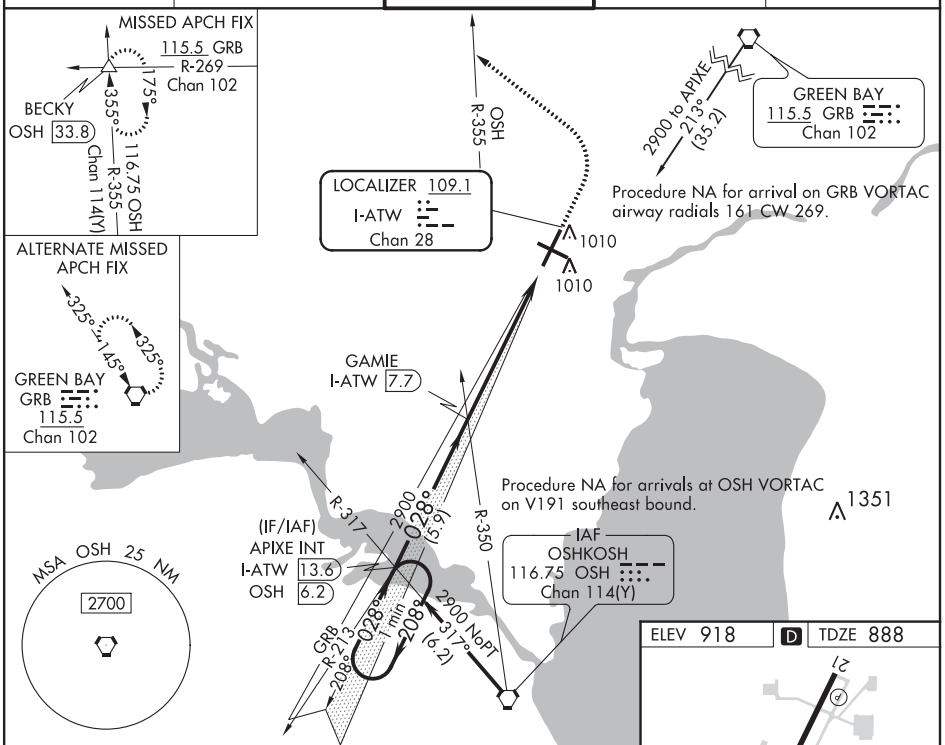
LOC/DME I-ATW	APP CRS	Rwy ldg	8002
109.1	028°	TDZE	888
Chan 28		Apt Elev	918

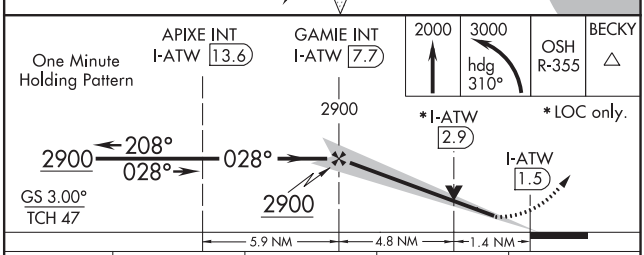
T A For inop ALS, increase S-LOC 3 Cats C/D visibility to 1⅜ SM.

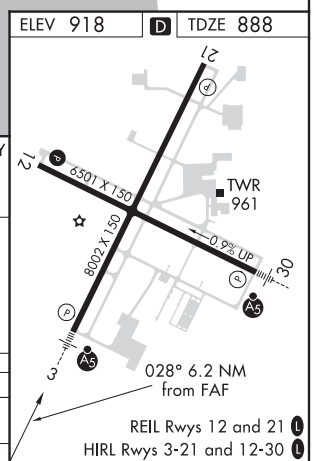
MALSR A5

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 on heading 310° and OSH VORTAC R-355 to BECKY INT/ OSH VORTAC 33.8 DME and hold.

ATIS	GREEN BAY APP CON★	APPLETON TOWER★	GND CON	UNICOM
127.15	126.3 338.2	119.6 (CTAF) L	121.7	122.95







CATEGORY	A	B	C	D
S-ILS 3	1088/24 200 (200-½)			
S-LOC 3	1380/24 492 (500-½)		1380/50 492 (500-1)	
C CIRCLING	1380-1 462 (500-1)		1400-1½ 482 (500-1½)	1480-2 562 (600-2)

FAF to MAP 6.2 NM

Knots	60	90	120	150	180
Min:Sec	6:12	4:08	3:06	2:29	2:04

APPLETON, WISCONSIN
Amdt 18 24MAY18
44°15′N-88°31′W
APPLETON INTL (ATW)
ILS or LOC RWY 3
21

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 30

APPLETON INTL (ATW)

LOC/DME I-AQZ	APP CRS	Rwy Idg	6501
109.7	298°	TDZE	875
Chan 34		Apt Elev	918

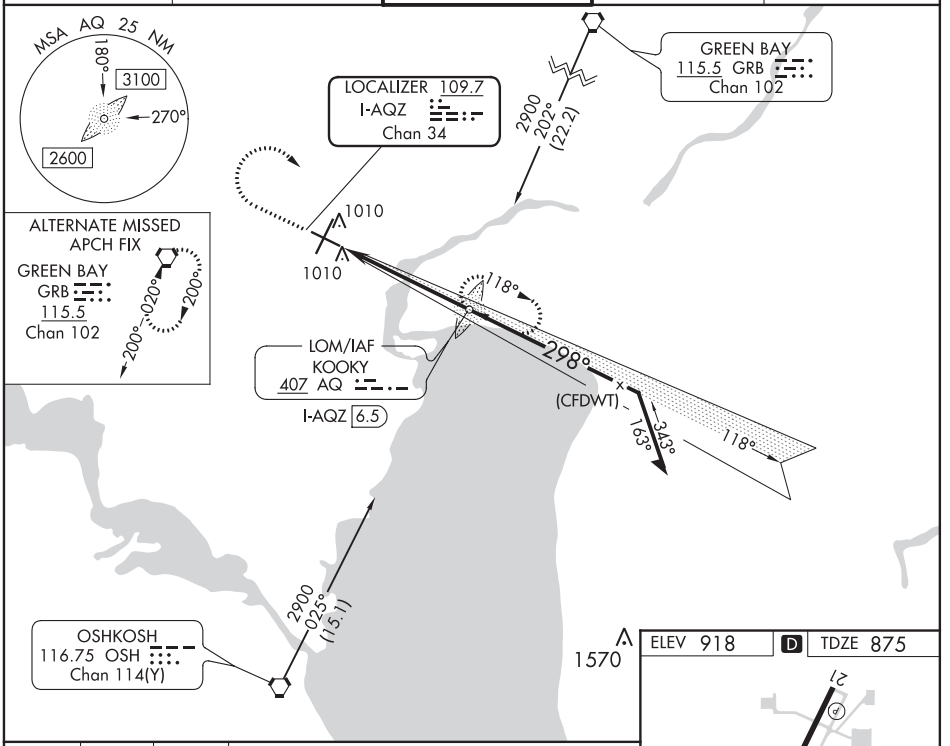
ADF required.

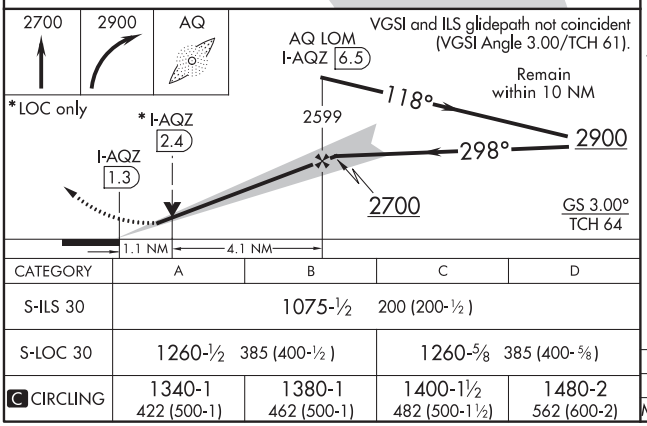
NA

MALSR

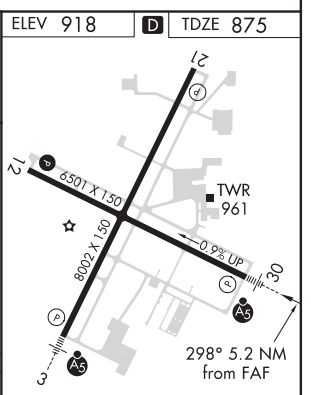
MISSED APPROACH: Climb to 2700 then climbing right turn to 2900 direct KOOKY LOM/I-AQZ 6.5 DME and hold.

ATIS	GREEN BAY APP CON	APPLETON TOWER	GND CON	UNICOM
127.15	126.3 338.2	119.6 (CTAF)	121.7	122.95





CATEGORY	A	B	C	D
S-ILS 30	1075-½ 200 (200-½)			
S-LOC 30	1260-½ 385 (400-½)		1260-⅝ 385 (400-⅝)	
C CIRCLING	1340-1 422 (500-1)	1380-1 462 (500-1)	1400-1½ 482 (500-1½)	1480-2 562 (600-2)



REIL Rwys 12 and 21

HIRL Rwys 12-30 and 3-21

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 3

APPLETON INTL (ATW)

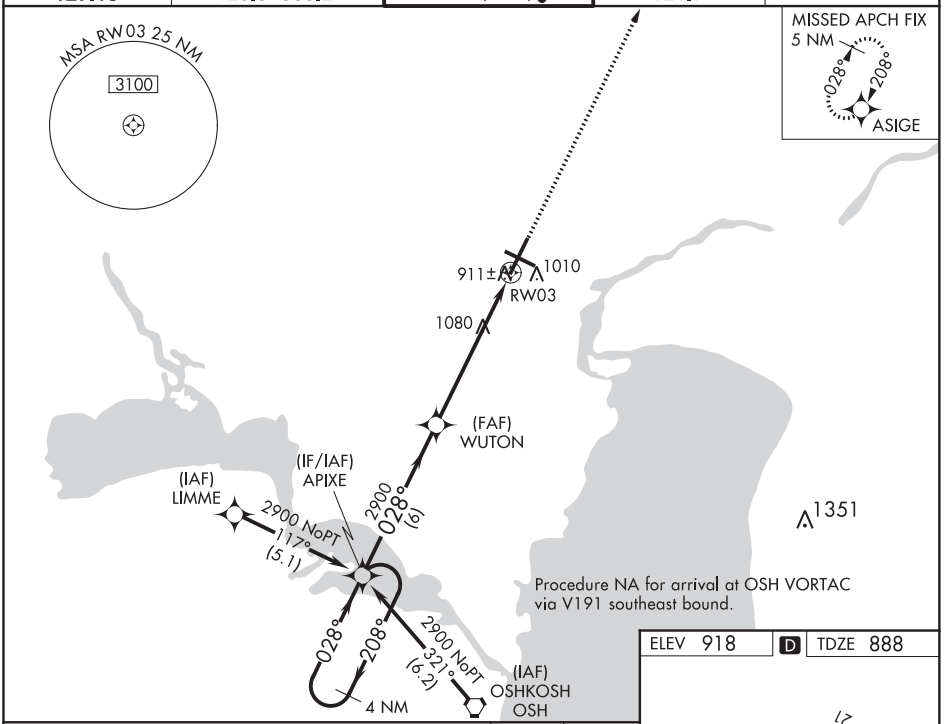
WAAS	APP CRS	Rwy Idg	8002
CH 56223	028°	TDZE	888
W03A		Apt Elev	918

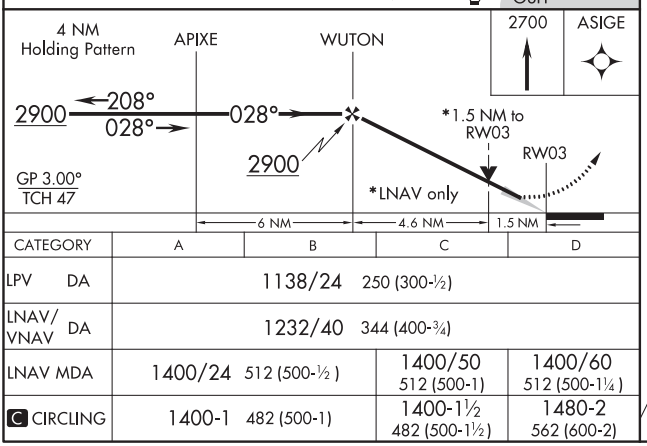
T A Baro-VNAV NA below -16°C (4°F). DME/DME RNP-0.3 NA. When local altimeter setting not received use Green Bay-Austin Straubel Intl altimeter setting and increase all DAs/MDAs 100 feet. Baro/VNAV and VDP NA when using Green Bay-Austin Straubel Intl altimeter setting. For inoperative MALSR increase LPV visibility to RVR 4000 all Cats.

MALSR (A5)

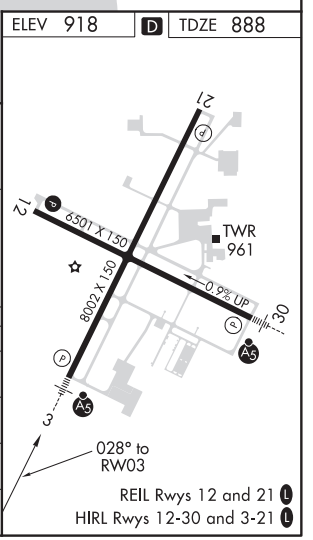
MISSED APPROACH: Climb to 2700 direct ASIGE and hold.

ATIS	GREEN BAY APP CON★	APPLETON TOWER★	GND CON	UNICOM
127.15	126.3 338.2	119.6 (CTAF)	121.7	122.95





CATEGORY	A	B	C	D
LPV DA	1138/24 250 (300-½)			
LNAV/VNAV DA	1232/40 344 (400-¾)			
LNAV MDA	1400/24 512 (500-½)		1400/50 512 (500-1)	1400/60 512 (500-1¼)
C CIRCLING	1400-1 482 (500-1)		1400-1½ 482 (500-1½)	1480-2 562 (600-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 12

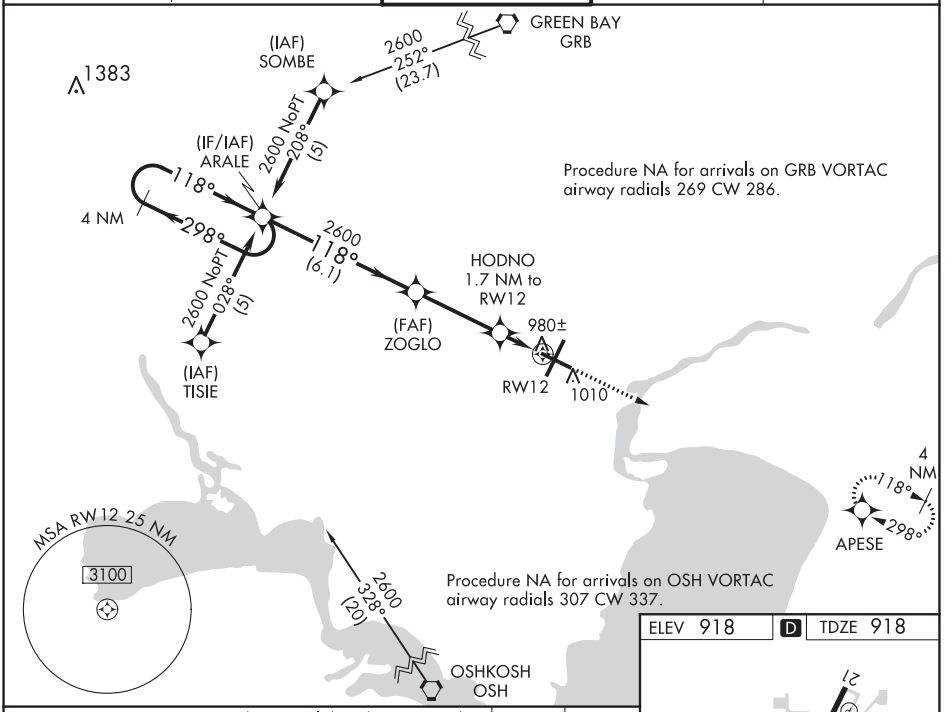
APPLETON INTL (ATW)

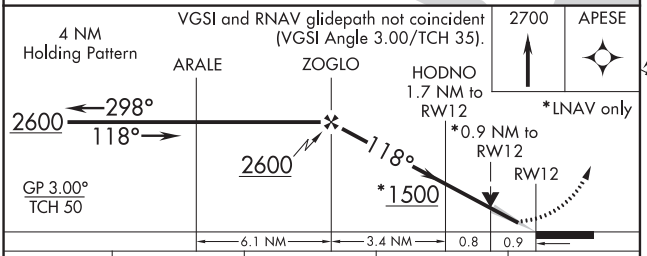
WAAS	APP CRS	Rwy Idg	6501
CH 82716	118°	TDZE	918
W12A		Apt Elev	918

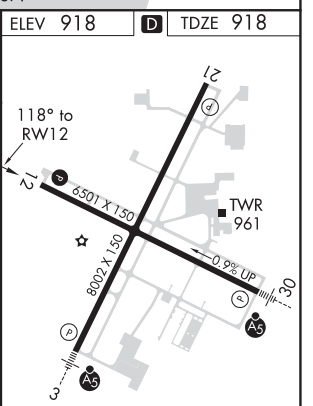
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter not received, use Green Bay-Austin Straubel Intl altimeter setting and increase all DA 81 feet and all MDA 100 feet. Increase LPVand LNAV/VNAV all Cats and LNAV Cat C/D visibility ¼ mile. Baro-VNAV and VDP NA when using Green Bay-Austin Straubel altimeter setting.

MISSED APPROACH: Climb to 2700 direct APESE and hold.

ATIS	GREEN BAY APP CON★	APPLETON TOWER★	GND CON	UNICOM
127.15	126.3 338.2	119.6 (CTAF) L	121.7	122.95







CATEGORY	A	B	C	D
LPV DA	1118-¾ 200 (200-¾)			
LNAV/VNAV DA	1329-1½ 411(500-1½)			
LNAV MDA	1240-1 322 (400-1)			
C CIRCLING	1340-1 422 (500-1)	1380-1 462 (500-1)	1400-1½ 482 (500-1½)	1480-2 562 (600-2)

REIL Rwys 12 and 21 L
HIRL Rwys 12-30 and 3-21 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 21

APPLETON INTL (ATW)

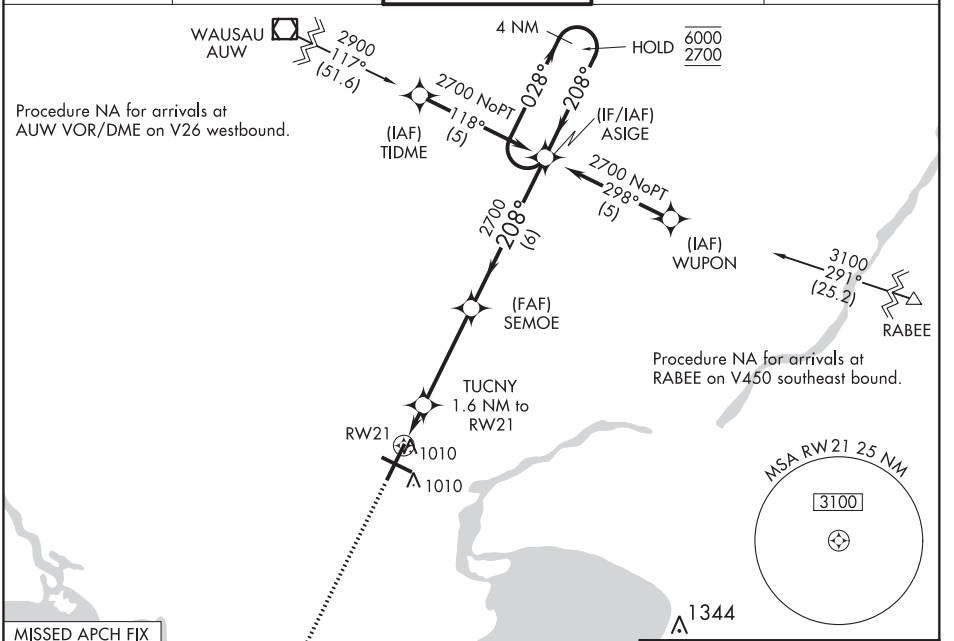
WAAS CH 93517 W21A	APP CRS 208°	Rwy Idg 8002 TDZE 879 Apt Elev 918

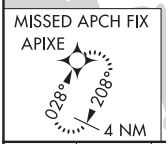
RNP APCH.

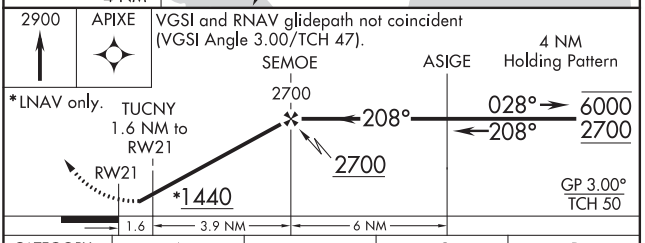
MISSED APPROACH: Climb to 2900 direct APIXE and hold.

Rwy 21 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 47°C.

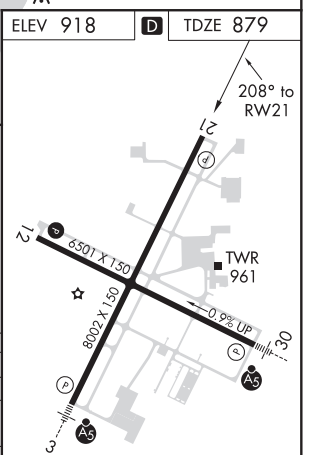
ATIS	GREEN BAY APP CON★	APPLETON TOWER★	GND CON	UNICOM
127.15	126.3 338.2	119.6 (CTAF) L	121.7	122.95







CATEGORY	A	B	C	D
LPV DA	1129-1 250 (300-1)			
LNAV/VNAV DA	1261-1¼ 382 (400-1)			
LNAV MDA	1280-1 401 (400-1)		1280-1¼ 401 (400-1¼)	
C CIRCLING	1340-1 422 (500-1)	1380-1 462 (500-1)	1400-1½ 482 (500-1½)	1480-2 562 (600-2)



REIL Rwys 12 and 21 L

HIRL Rwys 12-30 and 3-21 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APPLETON, WISCONSIN | AL-5216 (FAA) | 20086

RNAV (GPS) RWY 30

APPLETON INTL (ATW)

WAAS CH 42517 W30A	APP CRS 298°	Rwy Idg 6501 / TDZE 875 / Apt Elev 918

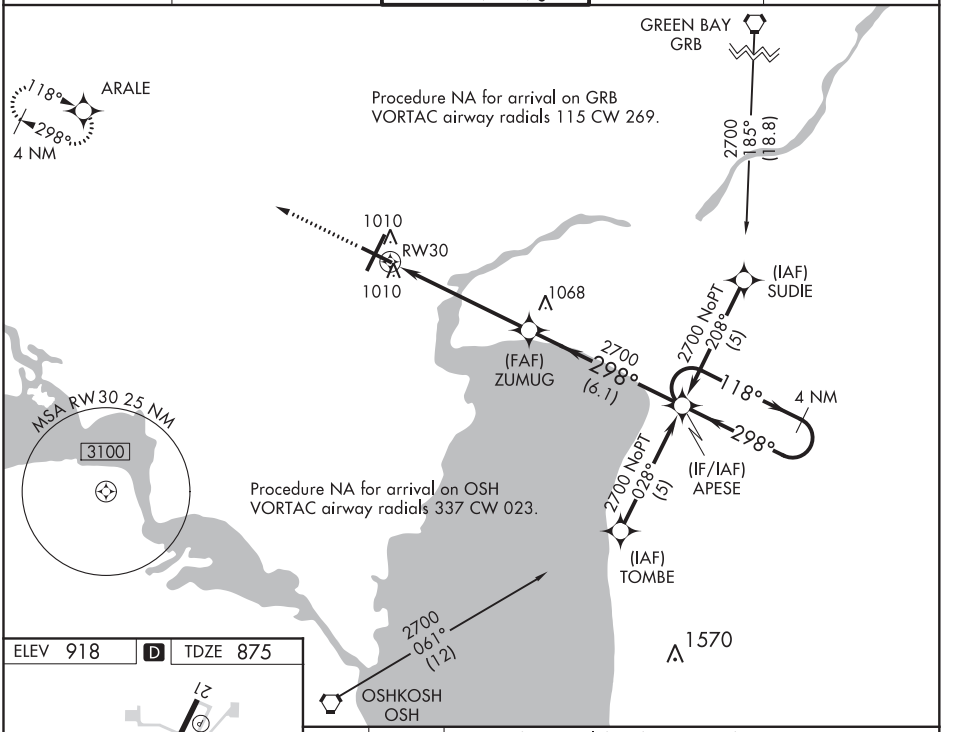
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).

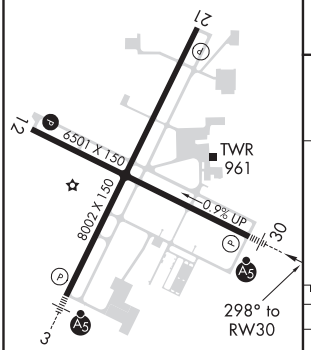
MALSR

MISSED APPROACH: Climb to 2600 direct ARALE and hold.

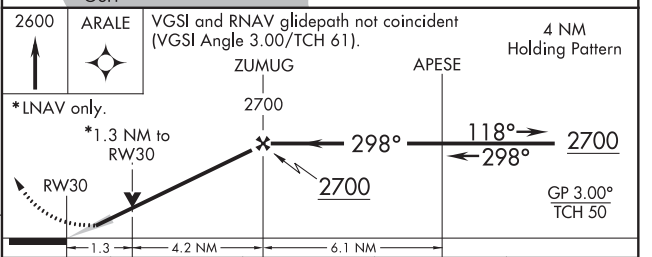
ATIS	GREEN BAY APP CON★	APPLETON TOWER★	GND CON	UNICOM
127.15	126.3 338.2	119.6 (CTAF) L	121.7	122.95



ELEV 918 | D | TDZE 875

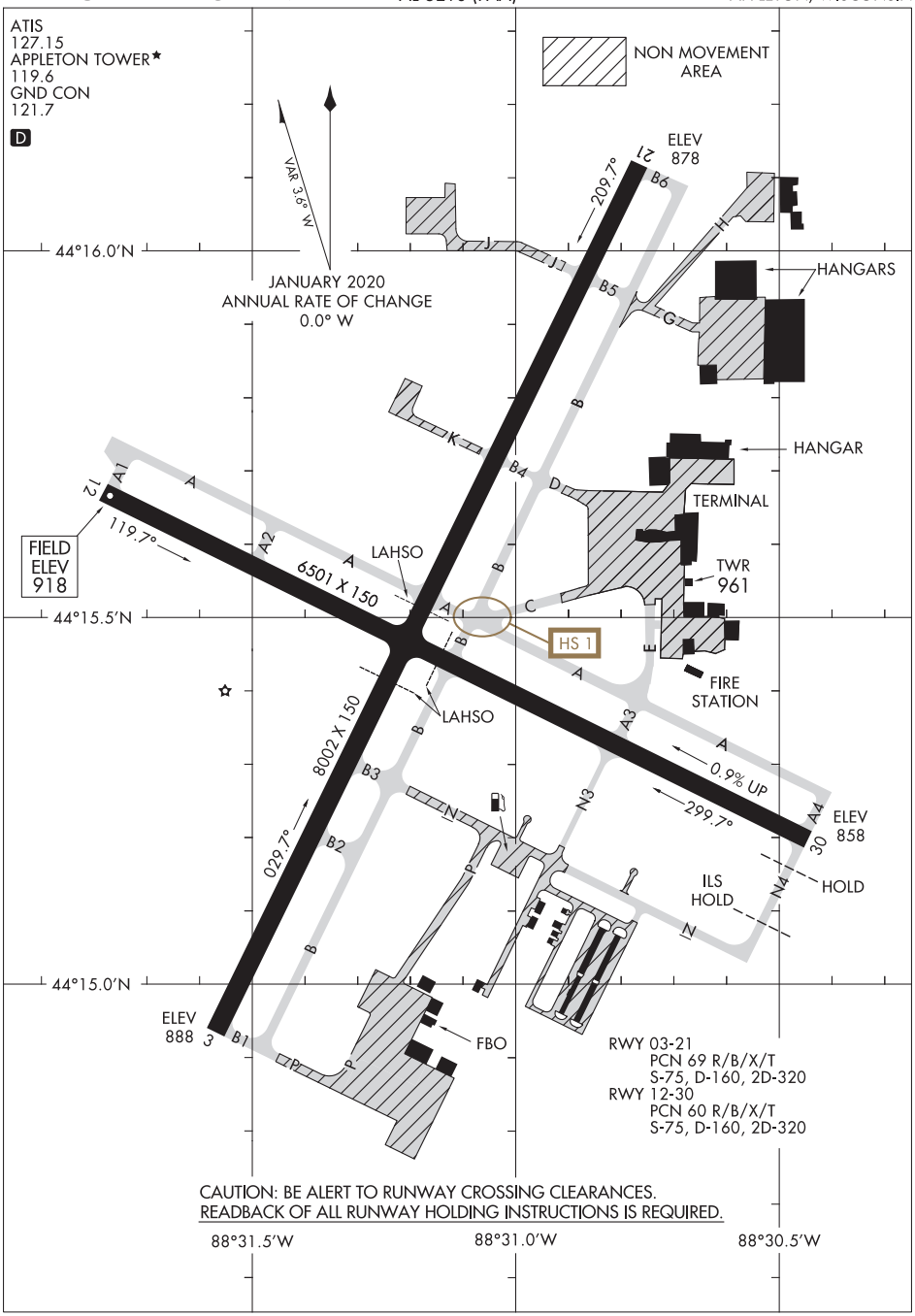


REIL Rwys 12 and 21 L
HIRL Rwys 12-30 and 3-21 L



CATEGORY	A	B	C	D
LPV DA	1075-½ 200 (200-½)			
LNAV/VNAV DA	1310-1 435 (400-1)			
LNAV MDA	1320-½ 445 (500-½)		1320-⅞ 445 (500-⅞)	1320-1 445 (500-1)
C CIRCLING	1340-1 422 (500-1)	1380-1 462 (500-1)	1400-1½ 482 (500-1½)	1480-2 562 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ASHLAND, WISCONSIN AL-5383 (FAA) 20310

WAAS	APP CRS	Rwy Idg	5197
CH 72707	023°	TDZE	826
W02A		Apt Elev	827

RNAV (GPS) RWY 2

JOHN F KENNEDY MEMORIAL (ASX)

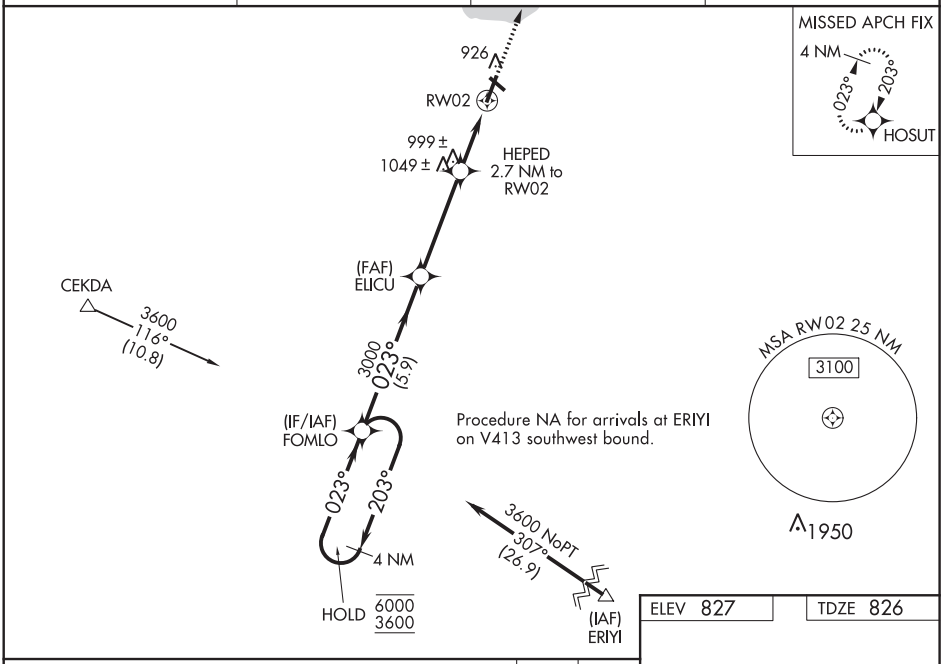
RNP APCH.

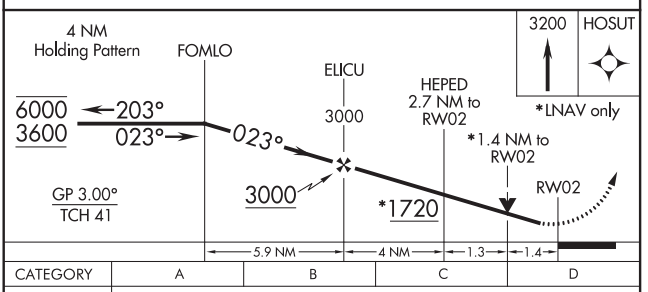
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -28°C or above 54°C. Rwy 2 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Ironwood altimeter setting. When local altimeter setting not received, use Ironwood altimeter setting and increase all DA 132 feet and all MDAs 140 feet; increase LPV all Cats and LNAV Cat C/D visibility ⅜ SM, LNAV/VNAV all Cats and Circling Cat C/D visibility ½ SM.

-31°C

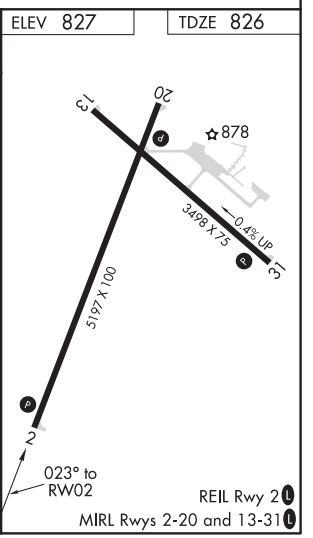
MISSED APPROACH: Climb to 3200 direct HOSUT and hold.

ASOS	MINNEAPOLIS CENTER	GCO	UNICOM
126.775	126.45 276.4	122.25	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA		1076-1	250 (300-1)	
LNAV/VNAV DA		1103-1	277 (300-1)	
LNAV MDA	1300-1 474 (500-1)		1300-1⅜ 474 (500-1⅜)	
C CIRCLING	1300-1 473 (500-1)		1440-1¾ 613 (700-1¾)	1560-2¼ 733 (800-2¼)



ASHLAND, WISCONSIN
Amdt 1C 05NOV20

46°33'N-90°55'W

JOHN F KENNEDY MEMORIAL (ASX)

RNAV (GPS) RWY 2

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **61107**	**132°**	Rwy Idg	**3498**
W13A		TDZE	**827**
		Apt Elev	**827**

RNAV (GPS) RWY 13

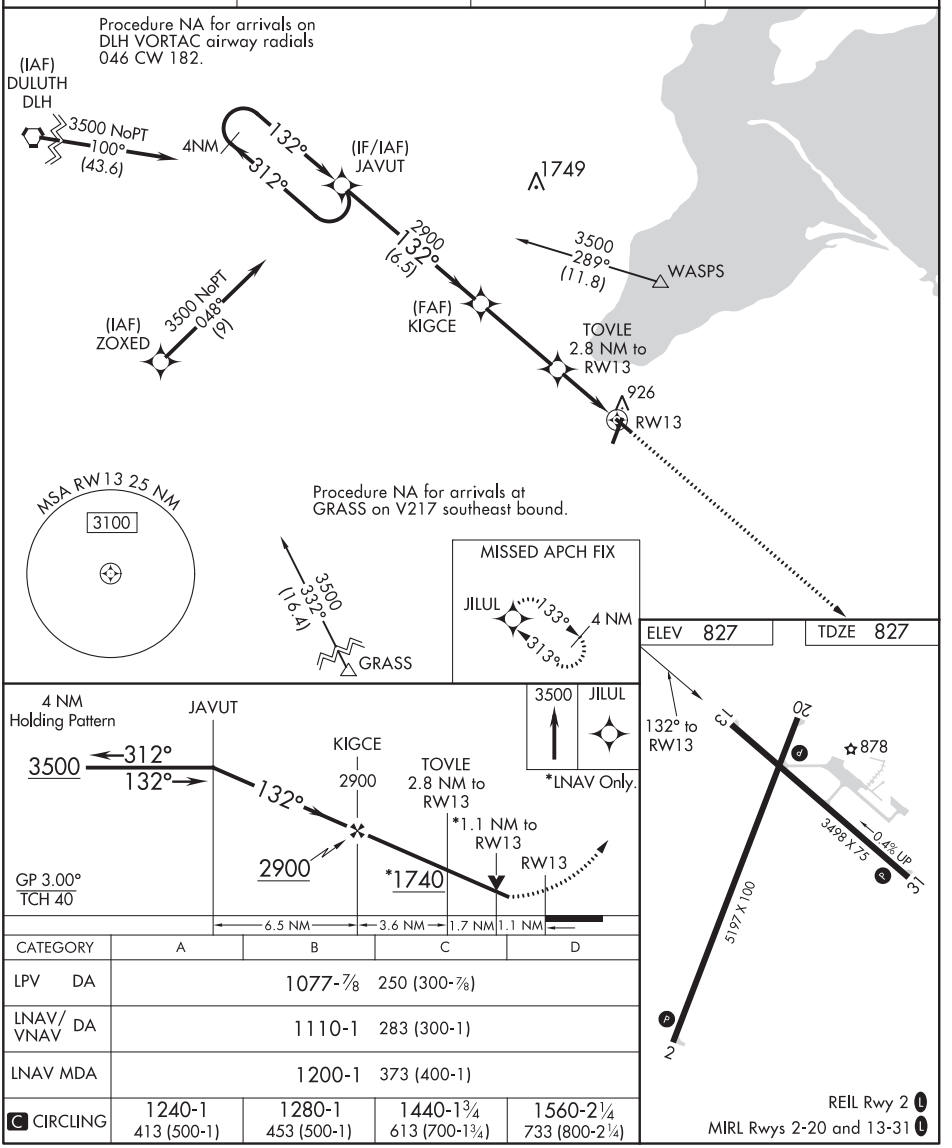
JOHN F KENNEDY MEMORIAL (ASX)

T A -31°C

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -28°C (-18°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Ironwood altimeter setting. When local altimeter setting not received, use Ironwood altimeter setting and increase all DAs 132 feet and all MDAs 140 feet; increase LPV, LNAV/VNAV all Cats, and LNAV Cat C/D visibility ⅜ mile and Circling Cat C/D visibility ½ mile.

MISSED APPROACH: Climb to 3500 direct JILUL and hold.

ASOS	MINNEAPOLIS CENTER	GCO	UNICOM
126.775	**126.45 276.4**	**122.25**	**122.8** (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1077-⅞	250 (300-⅞)		
LNAV/VNAV DA	1110-1	283 (300-1)		
LNAV MDA	1200-1	373 (400-1)		
C CIRCLING	1240-1 (413 (500-1))	1280-1 (453 (500-1))	1440-1¾ (613 (700-1¾))	1560-2¼ (733 (800-2¼))

REIL Rwy 2 L
MIRL Rwys 2-20 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ASHLAND, WISCONSIN AL-5383 (FAA) 20310

RNAV (GPS) RWY 20

JOHN F KENNEDY MEMORIAL (ASX)

WAAS	APP CRS	Rwy Idg	5197
CH 90307	203°	TDZE	827
W20A		Apt Elev	827

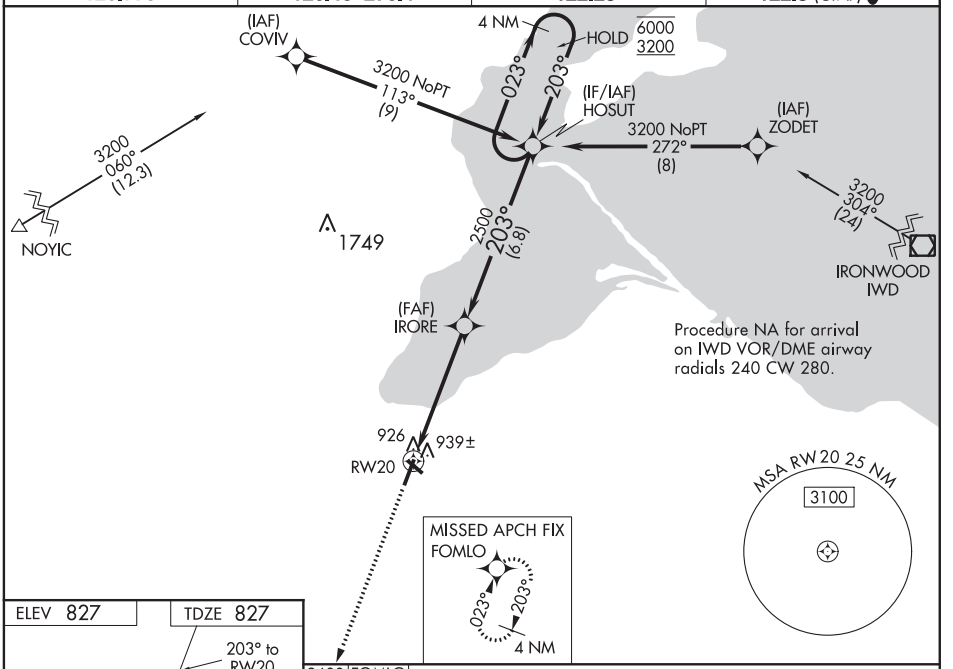
RNP APCH.

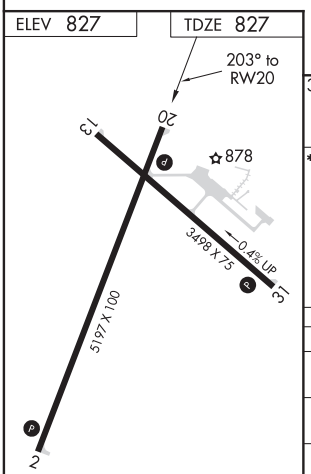
T A -31°C

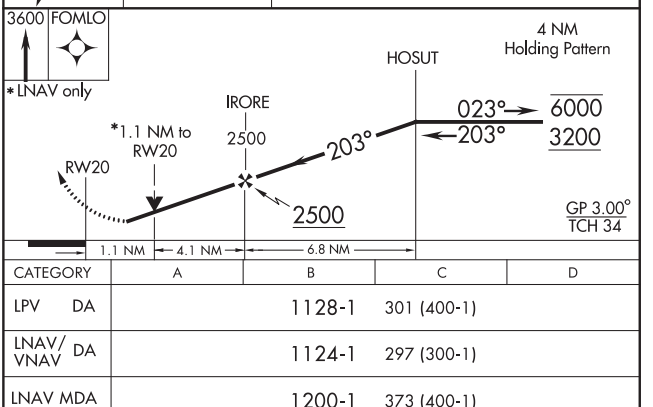
Baro-VNAV and VDP NA when using Ironwood altimeter setting. Rwy 20 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. When local altimeter setting not received, use Ironwood altimeter setting: increase LPV DA to 1260 feet and all visibilities ½ SM; increase LNAV/VNAV DA to 1256 feet and all visibilities ½ SM; increase all MDA 140 feet and LNAV visibility Cat C/D ⅜ SM and Circling visibility Cat C/D ½ SM.

MISSED APPROACH: Climb to 3600 direct FOMLO and hold.

ASOS	MINNEAPOLIS CENTER	GCO	UNICOM
126.775	126.45 276.4	122.25	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA		1128-1	301 (400-1)	
LNAV/VNAV DA		1124-1	297 (300-1)	
LNAV MDA		1200-1	373 (400-1)	
C CIRCLING	1240-1 413 (500-1)	1280-1 453 (500-1)	1440-1¾ 613 (700-1¾)	1560-2¼ 733 (800-2¼)

ASHLAND, WISCONSIN
Amdt 1B 08NOV18

46°33′N-90°55′W

JOHN F KENNEDY MEMORIAL (ASX)

RNAV (GPS) RWY 20

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 31

JOHN F KENNEDY MEMORIAL (ASX)

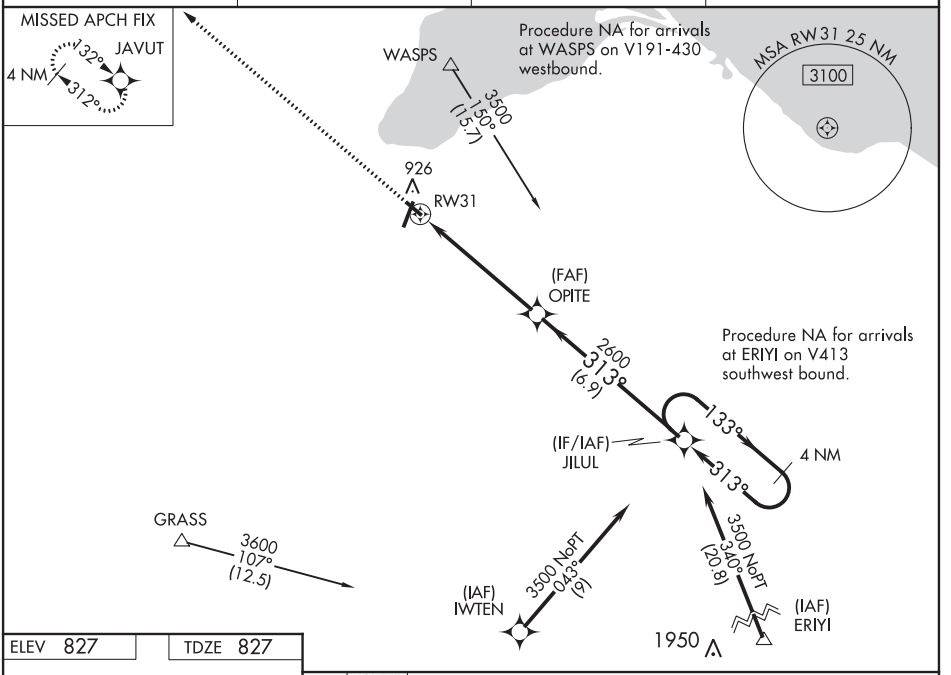
WAAS	APP CRS		
CH 65807	313°	Rwy Idg	3498
W31A		TDZE	827
		Apt Elev	827

V A -31°C

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -28°C (-18°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Ironwood altimeter setting. When local altimeter setting not received, use Ironwood altimeter setting and increase all DAs 132 feet and all MDAs 140 feet; increase LPV all Cats and LNAV Cat C/D visibility ⅜ mile, LNAV/VNAV all Cats and Circling Cat C/D visibility ½ mile.

MISSED APPROACH: Climb to 3500 direct JAVUT and hold.

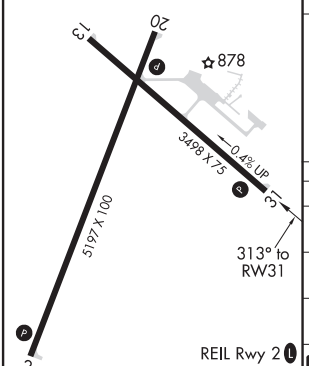
ASOS	MINNEAPOLIS CENTER	GCO	UNICOM
126.775	126.45 276.4	122.25	122.8 (CTAF) L

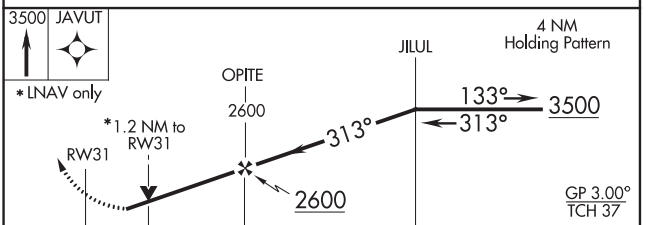


EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ELEV 827 TDZE 827





CATEGORY	A	B	C	D
LPV DA	1077-⅞	250 (300-⅞)		
LNAV/VNAV DA	1125-1	298 (300-1)		
LNAV MDA	1240-1	413 (500-1)	1240-1¼	413 (500-1¼)
C CIRCLING	1240-1	1280-1	1440-1¾	1560-2¼
	413 (500-1)	453 (500-1)	613 (700-1¾)	733 (800-2¼)

LOC RWY 2

JOHN F KENNEDY MEMORIAL (ASX)

LOC/DME I-ASX	APP CRS	Rwy Idg	5197
109.3	023°	TDZE	826
Chan 30		Apt Elev	827

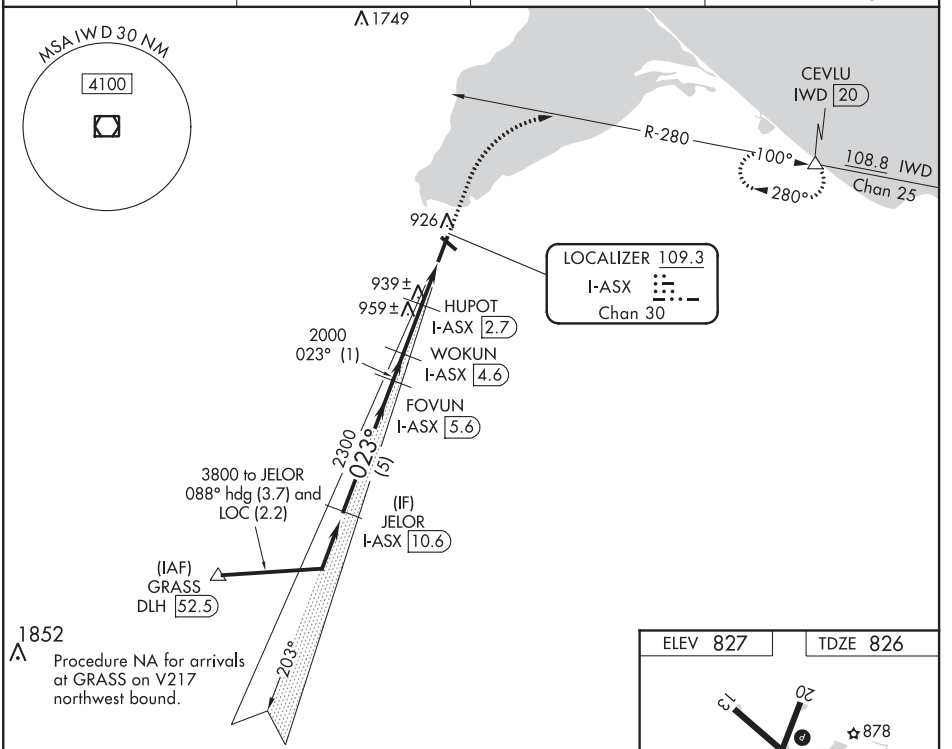
DME required.

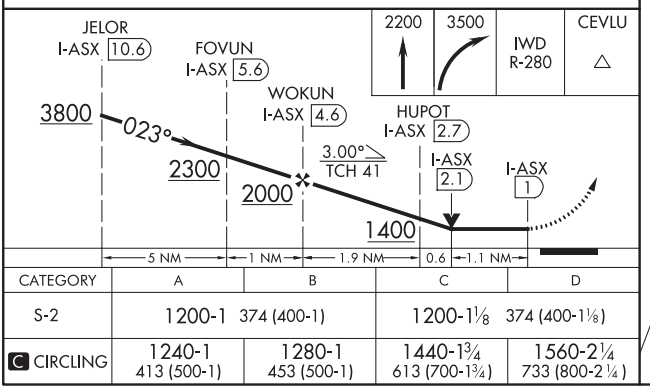
T NA -31°C

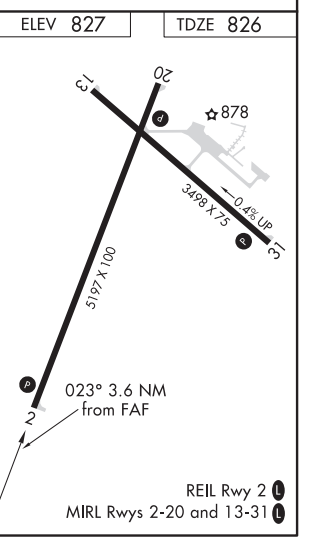
Rwy 2 helicopter visibility reduction below ¾ SM NA. VDP NA when using Ironwood altimeter setting. When local altimeter setting not received, use Ironwood altimeter setting and increase all MDA 140 feet; increase S-02 Cat C/D visibility ⅜ SM and Circling Cat C/D visibility ½ SM.

MISSED APPROACH: Climb to 2200 then climbing right turn to 3500 on IWD VOR/DME R-280 to CEVLU/ IWD 20 DME and hold.

ASOS	MINNEAPOLIS CENTER	GCO	UNICOM
126.775	126.45 276.4	122.25	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-2	1200-1 374 (400-1)		1200-1⅛ 374 (400-1⅛)	
C CIRCLING	1240-1 413 (500-1)	1280-1 453 (500-1)	1440-1¾ 613 (700-1¾)	1560-2¼ 733 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg 5010
CH 53304	010°	TDZE 979
W01A		Apt Elev 979

RNAV (GPS) RWY 1

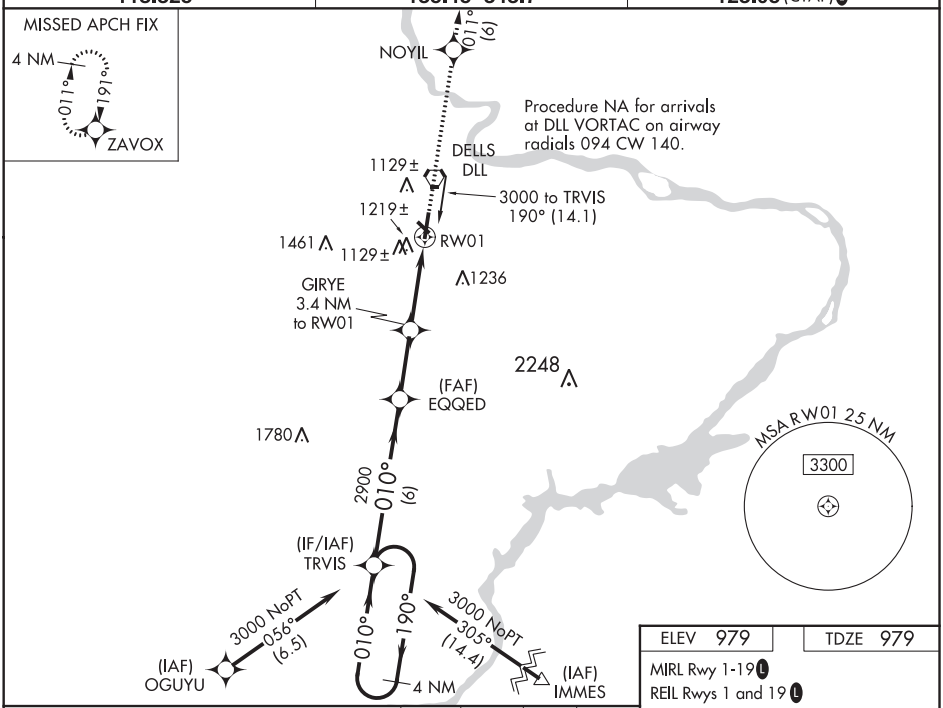
BARABOO-WISCONSIN DELLS RGNL (DLL)

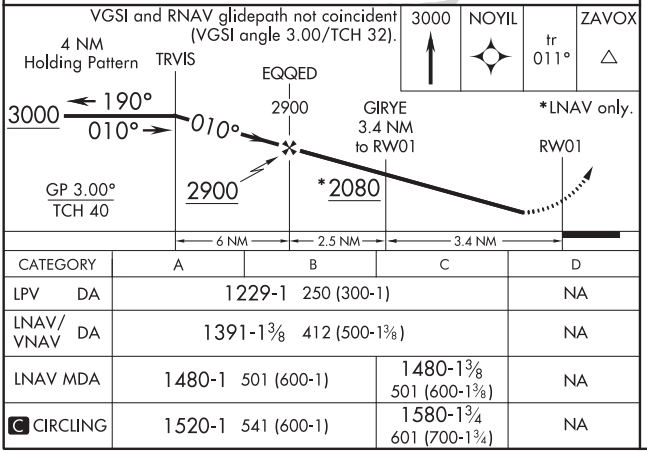
Baro-VNAV NA when using Lone Rock altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Lone Rock altimeter setting and increase all DA 97 feet/MDA 100 feet. Increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats visibility ⅜ mile, LNAV Cat C visibility ⅜ mile, and Circling Cat C visibility ½ mile. Circling NA to Rwy 14-32. Rwy 1 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct NOYIL and on track 011° to ZAVOX and hold.

AWOS-3	MADISON APP CON★	UNICOM
118.325	135.45 343.7	123.05 (CTAF) L

MISSED APCH FIX



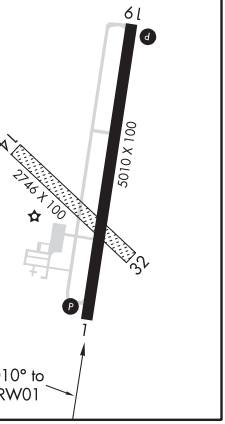


CATEGORY	A	B	C	D
LPV DA	1229-1 250 (300-1)			NA
LNAV/VNAV DA	1391-1⅜ 412 (500-1⅜)			NA
LNAV MDA	1480-1 501 (600-1)		1480-1⅜ 501 (600-1⅜)	NA
C CIRCLING	1520-1 541 (600-1)		1580-1¾ 601 (700-1¾)	NA

ELEV 979 TDZE 979

MIRL Rwy 1-19 L

REIL Rwys 1 and 19 L



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 19

BARABOO-WISCONSIN DELLS RGNL (DLL)

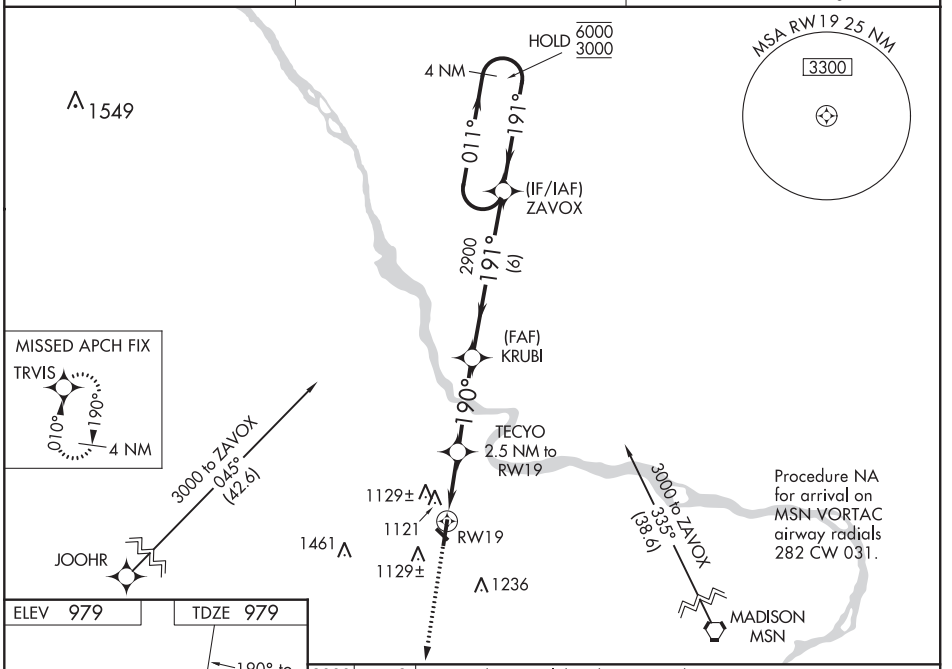
WAAS CH 78232 W19A	APP CRS 190°	Rwy Idg 5010 TDZE 979 Apt Elev 979

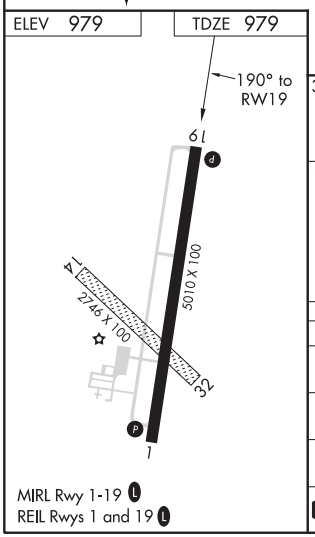
RNP APCH.

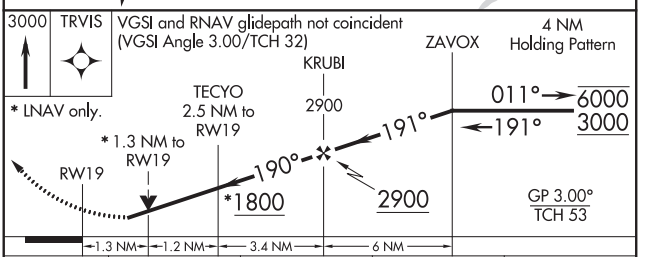
Circling NA to Rwys 14 and 32.
Rwy 19 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct TRVIS and hold.

AWOS-3	MADISON APP CON ★	UNICOM
118.325	135.45 343.7	123.05 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1341-1 362 (400-1)			NA
LNAV/VNAV DA	1302-1 323 (400-1)			NA
LNAV MDA	1420-1 441 (500-1)		1420-1⅜ 441 (500-1⅜)	NA
C CIRCLING	1520-1 541 (600-1)		1580-1¾ 601 (700-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-DLL	APP CRS	Rwy Idg	5010
109.15	010°	TDZE	979
Chan 28 (Y)		Apt Elev	979

LOC RWY 1

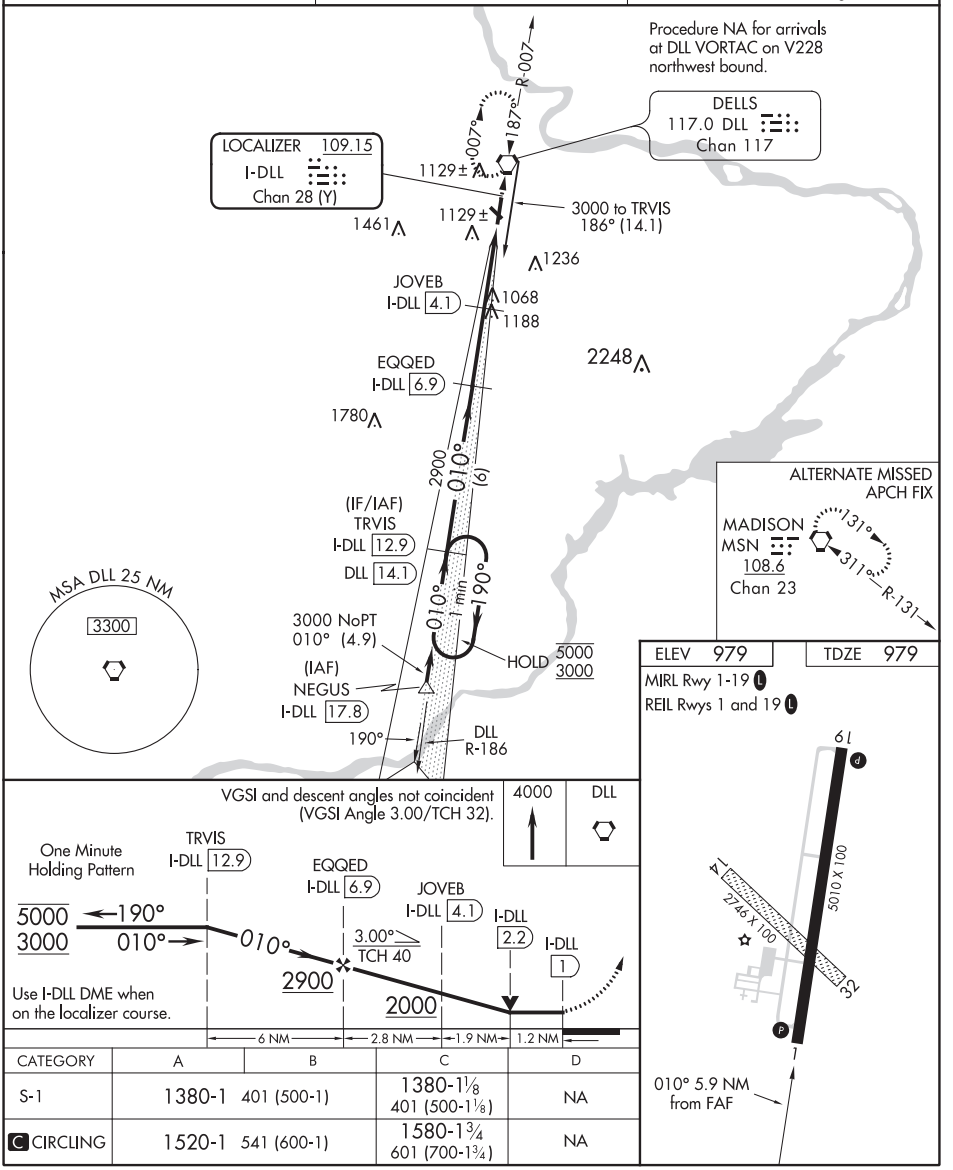
BARABOO-WISCONSIN DELLS RGNL (DLL)

DME required.

Circling NA to Rwys 14 and 32.
Rwy 1 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 4000 direct DLL VORTAC and hold, continue climb-in-hold to 4000.

AWOS-3	MADISON APP CON ★	UNICOM
118.325	135.45 343.7	123.05 (CTAF) L



CATEGORY	A	B	C	D
S-1	1380-1 401 (500-1)		1380-1⅛ 401 (500-1⅛)	NA
C CIRCLING	1520-1 541 (600-1)		1580-1¾ 601 (700-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC DLL	APP CRS	Rwy Idg	N/A
117.0	187°	TDZE	N/A
Chan 117		Apt Elev	979

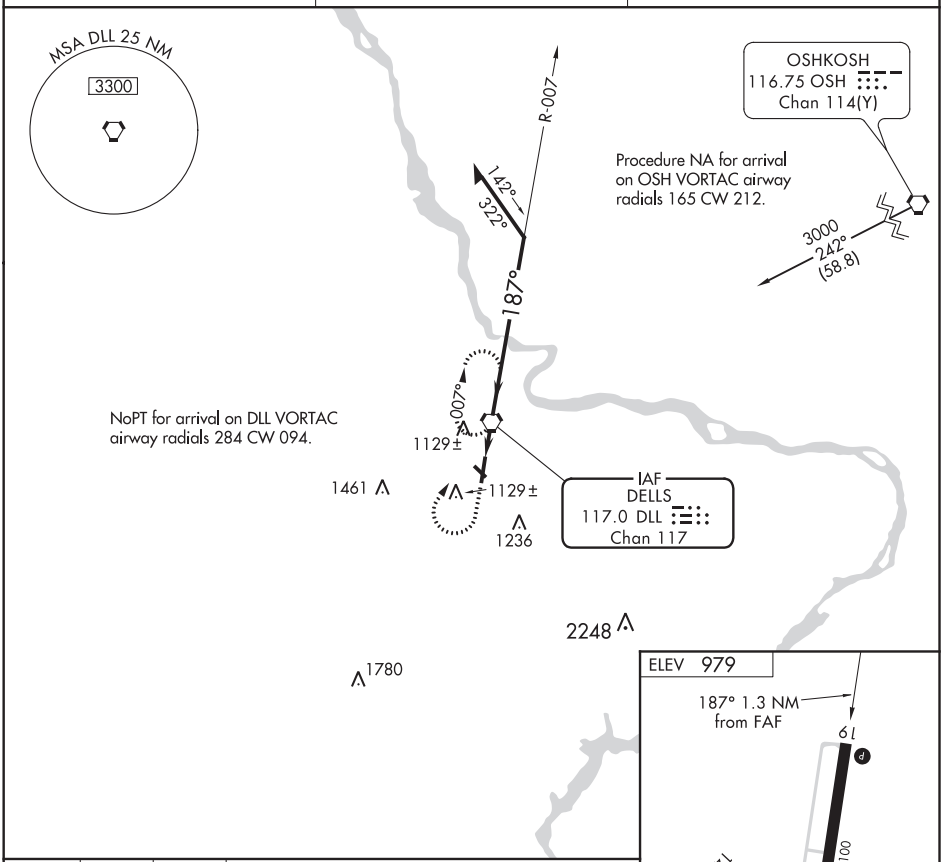
VOR-A

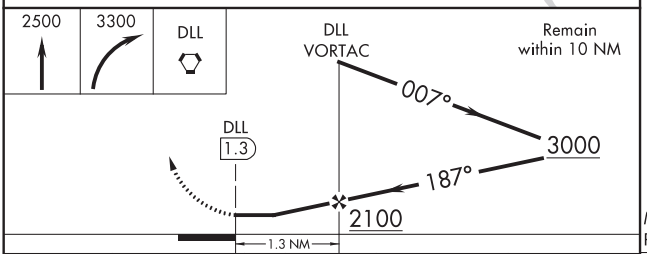
BARABOO-WISCONSIN DELLS RGNL (DLL)

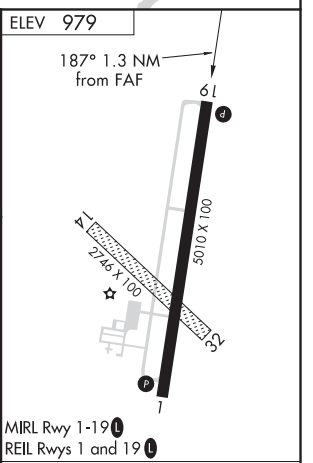
Circling NA to Rwys 14 and 32.

MISSED APPROACH: Climb to 2500 then climbing right turn to 3300 direct DLL VORTAC and hold, continue climb-in-hold to 3300.

AWOS-3	MADISON APP CON ★	UNICOM
118.325	135.45 343.7	123.05 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1520-1	541 (600-1)	1580-1¾ 601 (700-1¾)	NA

FAF to MAP 1.3 NM					
Knots	60	90	120	150	180
Min:Sec	1:18	0:52	0:39	0:31	0:26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-BTC	APP CRS	Rwy Idg 10000
111.15	139°	TDZE 442
Chan 48 (Y)		Apt Elev 459

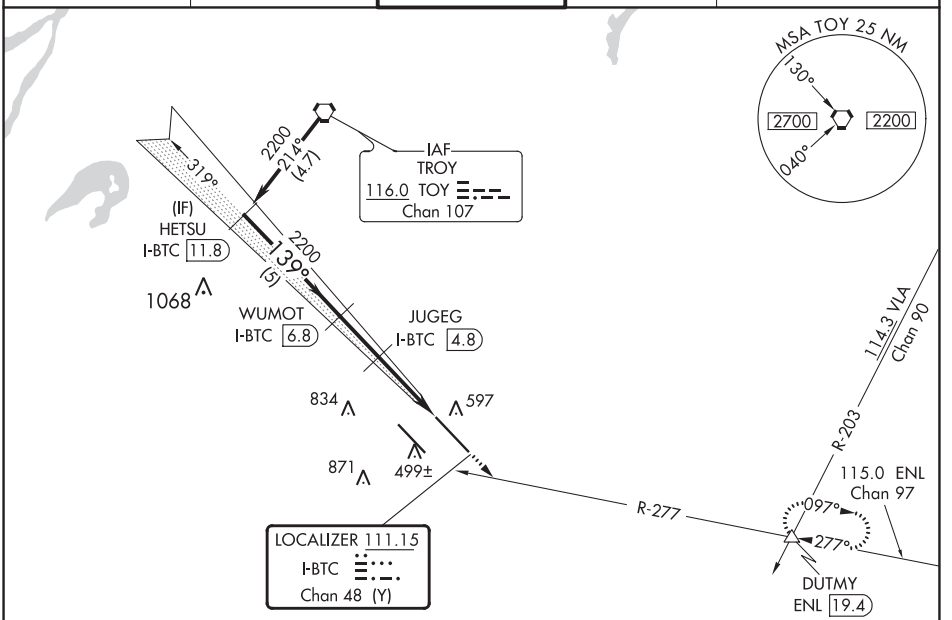
ILS or LOC RWY 14L

SCOTT AFB/MIDAMERICA (BLV)

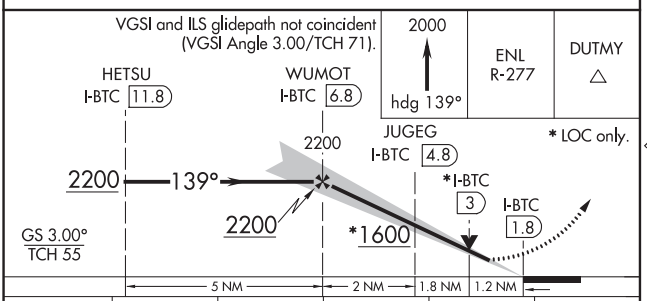
T A ASR — DME required. When local altimeter not received, use St Louis Downtown altimeter setting; increase DA to 684 and all MDA 60 feet; increase Circling Cats C/D/E visibility ¼ mile.

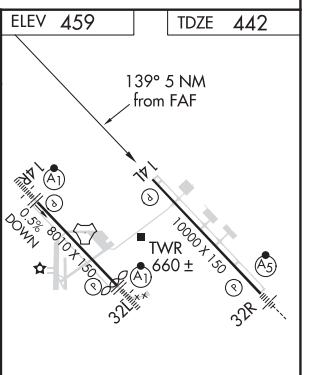
MISSED APPROACH: Climb to 2000 on heading 139° and ENL VORTAC R-277 to DUTMY INT/ ENL 19.4 DME and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025



DME REQUIRED





CATEGORY	A	B	C	D	E
S-ILS 14L	642/40 200 (200-¾)				
S-LOC 14L	900/55 458 (500-1)		900-1⅜ 458 (500-1⅜)		
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)

REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BELLEVILLE, ILLINOIS | AL-46 (FAA) | 21056

ILS or LOC RWY 14R
SCOTT AFB/MIDAMERICA (BLV)

LOC I-OXK	APP CRS	Rwy Idg	8010
109.9	139°	TDZE	459
		Apt Elev	459

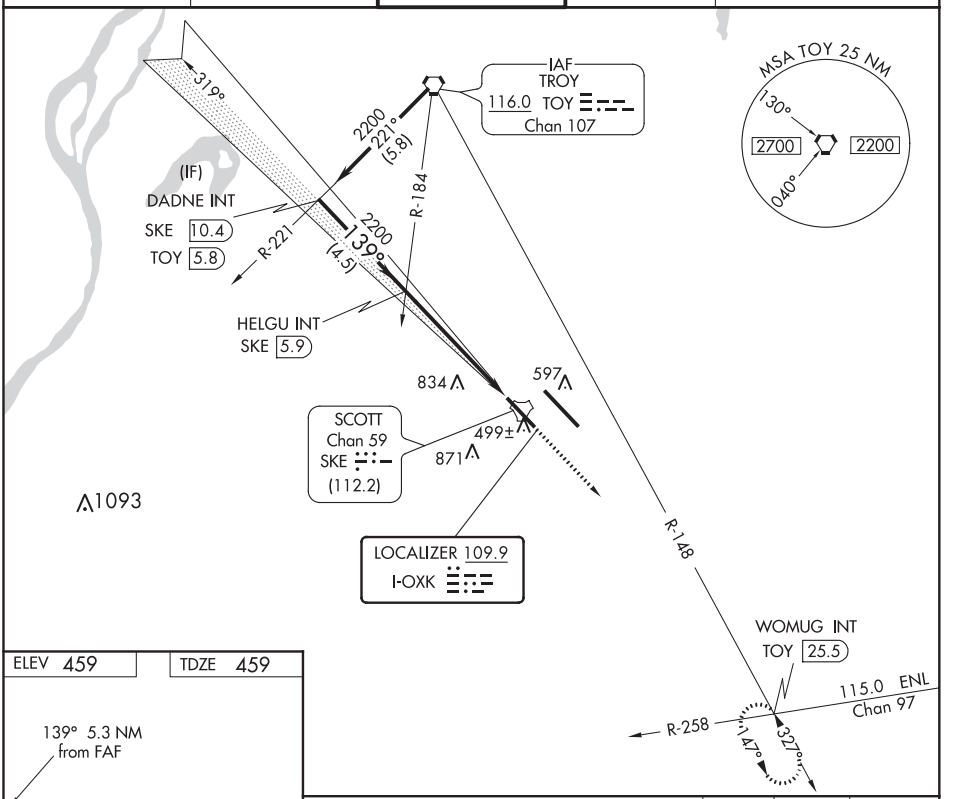
ASR

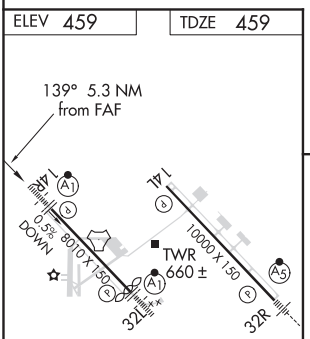
For inop ALS, increase S-ILS 14R Cat E visibility to RVR 4000 and S-LOC 14R Cat E visibility to 1¾ mile. DME from SKE TACAN.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

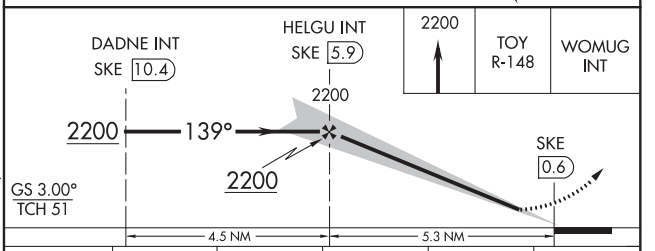
ALSF-1

MISSED APPROACH: Climb to 2200 then on TOY VORTAC R-148 to WOMUG INT and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025







HIRL Rwys 14L-32R and 14R-32L
REIL Rwy 14L

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

CATEGORY	A	B	C	D	E
S-ILS 14R**	659/24 200 (200-½)				
S-LOC 14R	1040/24 581 (600-½)		1040-1¼ 581 (600-1¼)		
C CIRCLING	1040-1 581 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)

BELLEVILLE, ILLINOIS
Orig-G 25FEB21

38°33′N-89°50′W

SCOTT AFB/MIDAMERICA (BLV)
ILS or LOC RWY 14R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-BLV	APP CRS	Rwy Idg	7801
109.9	319°	TDZE	439
		Apt Elev	459

ILS or LOC RWY 32L
SCOTT AFB/MIDAMERICA (BLV)

DME required.

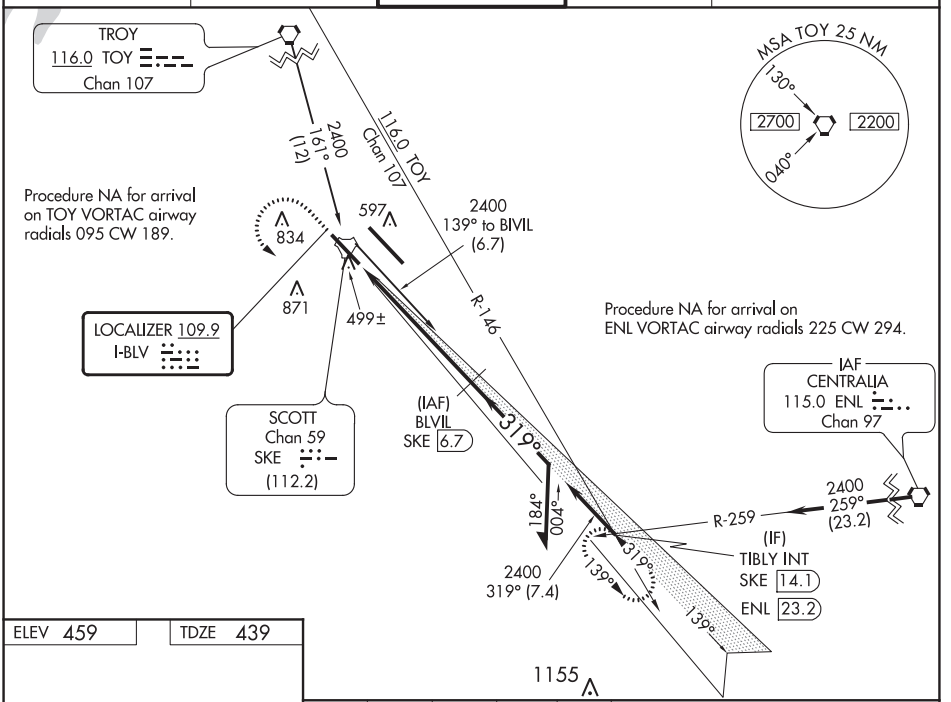
For inoperative ALS, increase S-ILS 32L Cat E visibility to RVR 4000 and increase S-LOC 32L Cat C/D/E visibility to 1⅜ SM. Procedure turn not authorized for Cat E aircraft. DME from SKE TACAN. Simultaneous reception of I-BLV and SKE DME required. **RVR 1800 authorized with use of FD or AP or HUD to DA.

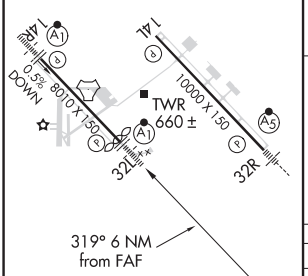
ASR

ALSF-1

MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 direct SKE TACAN and on SKE R-139 to TIBLY INT/ SKE 14.1 DME and hold.

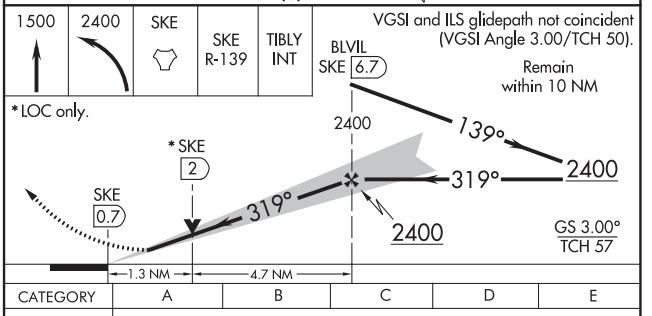
ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025





REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00



CATEGORY	A	B	C	D	E
S-ILS 32L**	639/24 200 (200-½)				
S-LOC 32L	920/24 481 (500-½)		920/50 481 (500-1)		
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781(800-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BELLEVILLE, ILLINOIS | AL-46 (FAA) | 20366

LOC I-JDU	APP CRS	Rwy Idg	10000
111.15	319°	TDZE	442
		Apt Elev	459

ILS or LOC RWY 32R

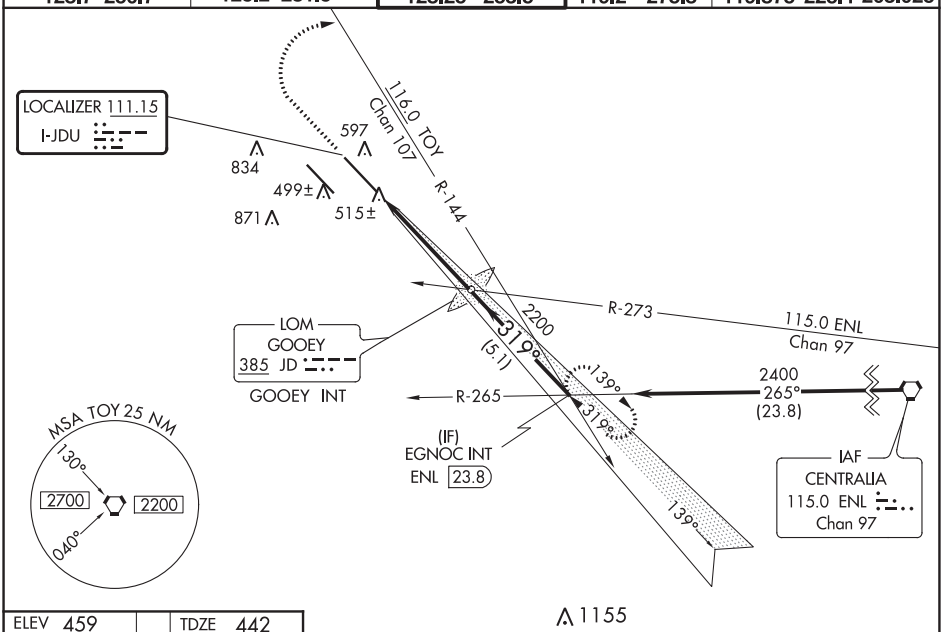
SCOTT AFB/MIDAMERICA (BLV)

ASR When local altimeter setting not received, use St Louis Downtown altimeter setting; increase DA to 684 feet and all MDA 60 feet; increase S-LOC 32R Cat C/D/E visibility to RVR 3500 and increase Circling Cat C/D/E visibility ¼ mile. For inop MALSR, increase S-ILS 32R Cat E visibility to RVR 4000 and increase S-LOC 32R Cat E visibility to RVR 5000. For inop MALSR when using St Louis Downtown altimeter setting, increase S-ILS 32R Cat E visibility to RVR 4000 and increase S-LOC 32R Cat E visibility to RVR 6000. ** RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using St Louis Downtown altimeter setting).

MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2400 on heading 194° and TOY VORTAC R-144 to EGNOC INT and hold.

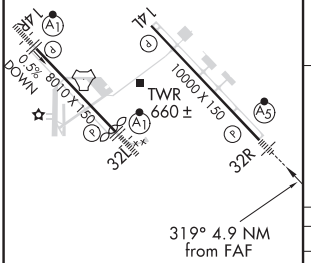
ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025



EC-3, 25 FEB 2021 to 22 APR 2021

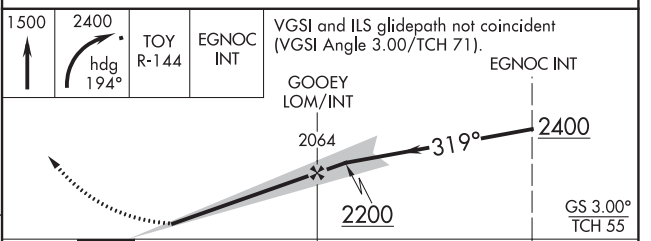
EC-3, 25 FEB 2021 to 22 APR 2021

ELEV 459 | TDZE 442



REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38



CATEGORY	A	B	C	D	E
S-ILS 32R **	642/24 200 (200-½)				
S-LOC 32R	780/24 338 (400-½)		780/26 338 (400-½)		
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)

WAAS	APP CRS	Rwy Idg	10000
CH 58218	139°	TDZE	442
W14A		Apt Elev	459

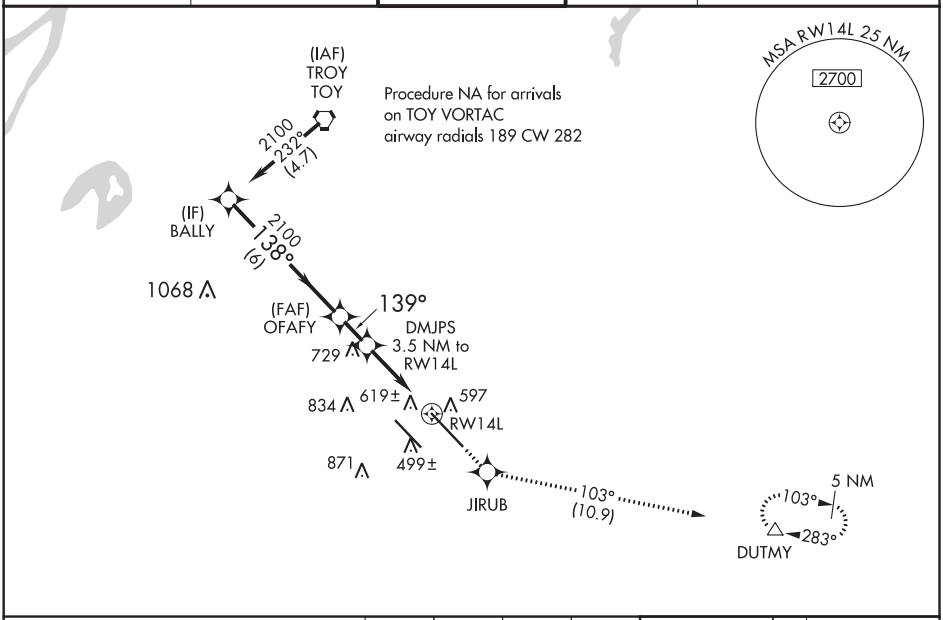
RNAV (GPS) RWY 14L

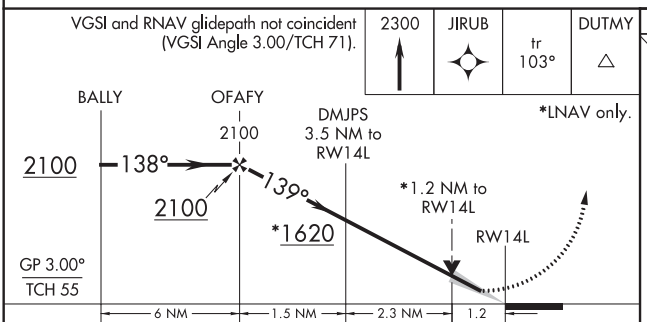
SCOTT AFB/MIDAMERICA (BLV)

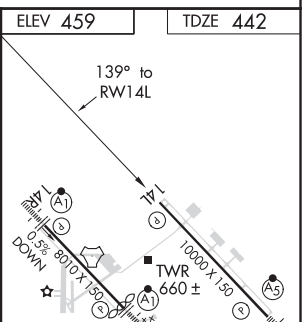
T A ASR — For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using St Louis Downtown altimeter setting. When local altimeter setting not received, use St Louis Downtown altimeter setting; increase LPV DA to 684 feet and LNAV/VNAV DA to 976 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility ⅛ mile and increase Circling Cat C/D visibility ¼ mile.

MISSED APPROACH: Climb to 2300 direct JIRUB and on track 103° to DUTMY and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025







CATEGORY	A	B	C	D
LPV DA	642/40 200 (200-¾)			
LNAV/VNAV DA	934-1⅝ 492 (500-1⅝)			
LNAV MDA	900/55 458 (500-1)		900-1⅜ 458 (500-1⅜)	
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)

REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BELLEVILLE, ILLINOIS | AL-46 (FAA) | 21056

RNAV (GPS) RWY 14R

SCOTT AFB/MIDAMERICA (BLV)

APP CRS	Rwy Idg	8010
139°	TDZE	459
	Apt Elev	459

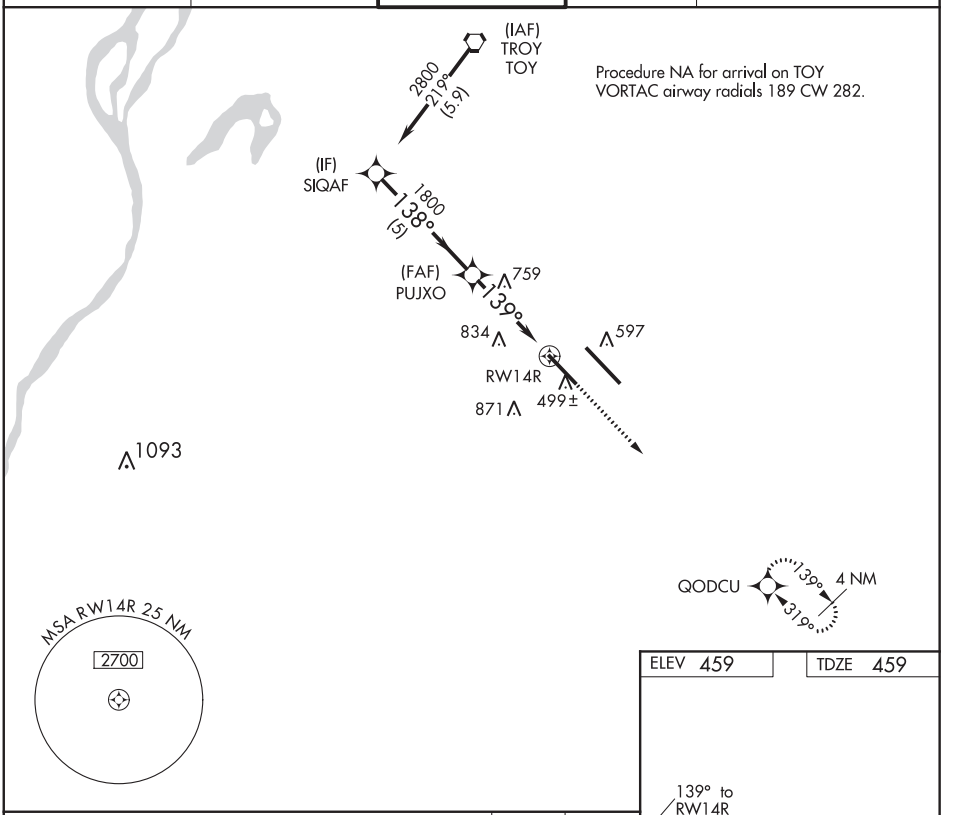
RNP APCH-GPS.

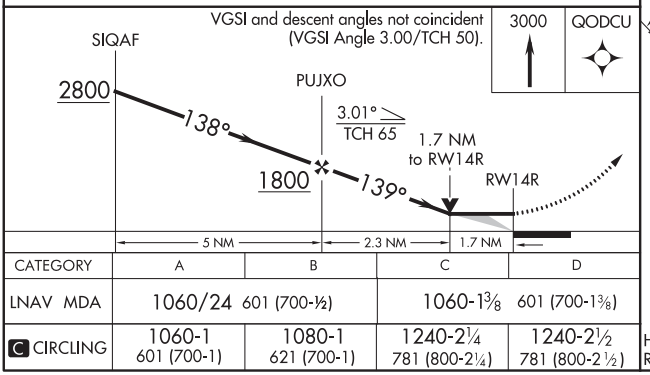
For inop ALS, increase LNAV Cat C/D visibility to 1¾ SM.

ALSF-1

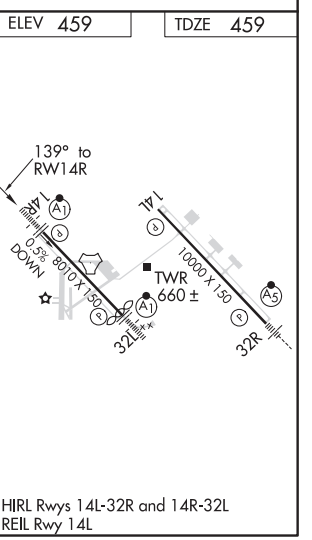
MISSED APPROACH: Climb to 3000 direct QODCU and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025





CATEGORY	A	B	C	D
LNAV MDA	1060/24 601 (700-½)		1060-1⅜ 601 (700-1⅜)	
C CIRCLING	1060-1 601 (700-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)



HIRL Rwys 14L-32R and 14R-32L
REIL Rwy 14L

BELLEVILLE, ILLINOIS
Orig-F 25FEB21

38°33′N-89°50′W

SCOTT AFB/MIDAMERICA (BLV)

RNAV (GPS) RWY 14R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 32L

SCOTT AFB/MIDAMERICA (BLV)

APP CRS	Rwy ldg	7801
319°	TDZE	439
	Apt Elev	459

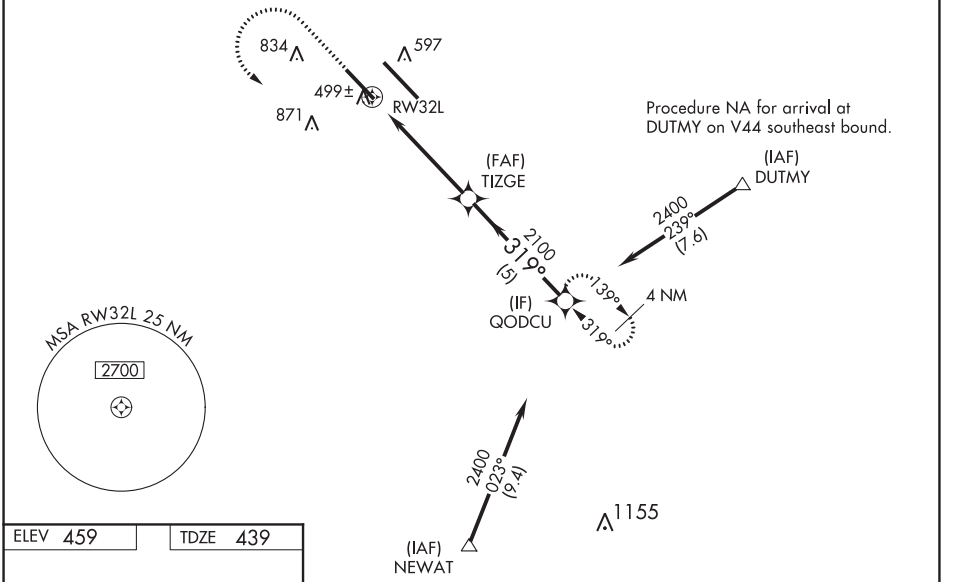
NA ASR

DME/DME RNP-0.3 NA. For inoperative ALSF-1, increase LNAV Cat C/D visibility to 1⅜ mile.

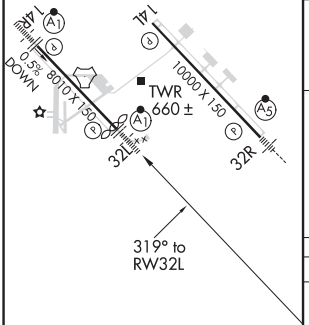
ALSF-1

MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 direct QODCU and hold.

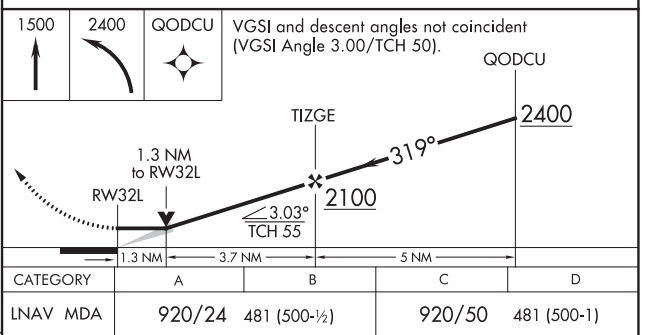
ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025



ELEV 459 | TDZE 439



REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R



CATEGORY	A	B	C	D
LNAV MDA	920/24	481 (500-½)	920/50	481 (500-1)
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	10000
CH 50518	319°	TDZE	442
W32A		Apt Elev	459

RNAV (GPS) RWY 32R

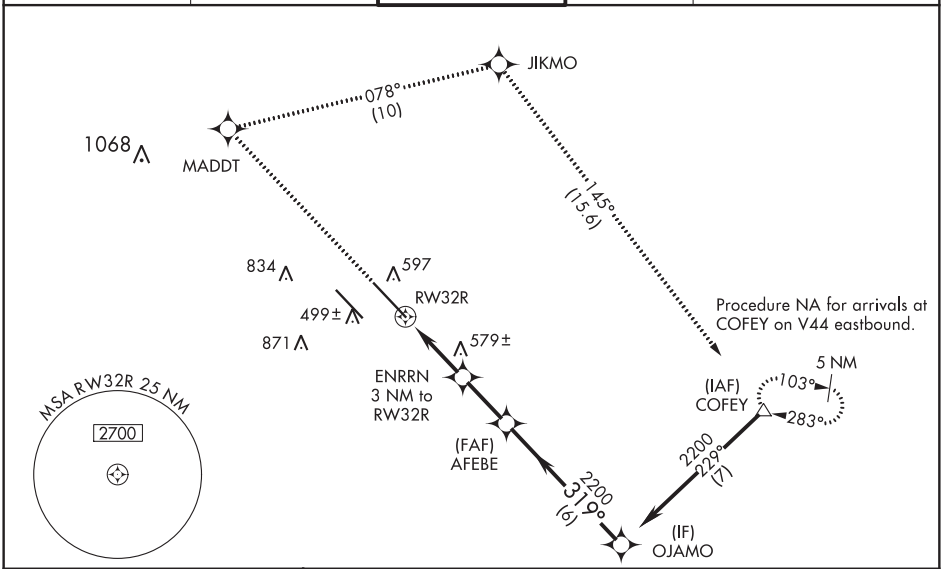
SCOTT AFB/MIDAMERICA (BLV)

ASR For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using St Louis Downtown altimeter setting. When local altimeter setting not received, use St Louis Downtown altimeter setting: increase LPV DA to 684 feet and LNAV/VNAV DA to 846 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility and LNAV Cat C/D visibility to RVR 4500; increase Circling Cat C/D visibility ¼ mile. For inoperative MALSR, increase LNAV/VNAV all Cats visibility to RVR 6000.

MALSR (A5)

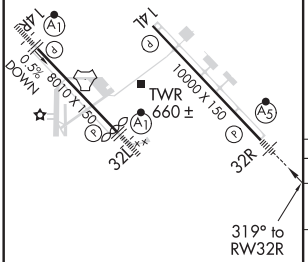
MISSED APPROACH: Climb to 2300 direct MADDT and right turn on track 078° to JIKMO and on track 145° to COFEY and hold.

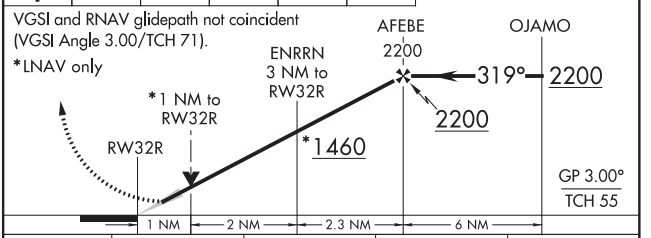
ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025



ELEV 459 TDZE 442

2300	MADDT	tr 078°	JIKMO	tr 145°	COFEY





CATEGORY	A	B	C	D
LPV DA	642/24 200 (200-½)			
LNAV/VNAV DA	804/40 362 (400-¾)			
LNAV MDA	840/24 398 (400-½)		840/35 398 (400-⅝)	
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)

REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

TACAN RWY 14R

SCOTT AFB/MIDAMERICA (BLV)

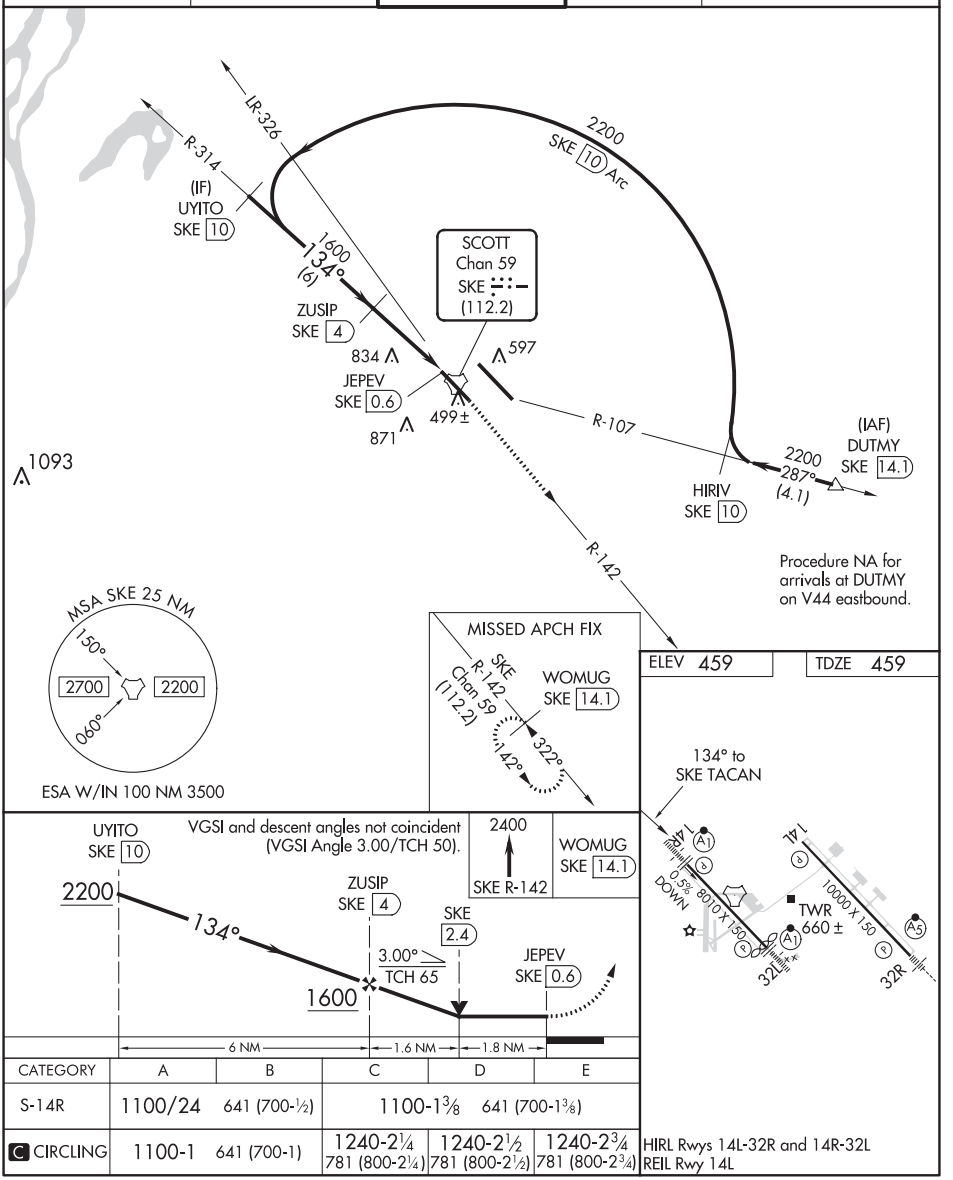
TACAN SKE Chan 59 (112.2)	APP CRS 134°	Rwy ldg 8010 TDZE 459 Apt Elev 459

T A ASR — For inop ALS, increase S-14R Cat E visibility to 1⅞ SM.

ALSF-1 (A1)

MISSED APPROACH: Climb to 2400 on SKE R-142 to WOMUG/14.1 DME and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025



CATEGORY	A	B	C	D	E
S-14R	1100/24	641 (700-½)	1100-1⅜	641 (700-1⅜)	
C CIRCLING	1100-1	641 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)

HIRL Rwys 14L-32R and 14R-32L
REIL Rwy 14L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

TACAN RWY 32L

SCOTT AFB/MIDAMERICA (BLV)

TACAN	APP CRS	Rwy Idg	7801
SKE Chan 59 (112.2)	322°	TDZE	439
		Apt Elev	459

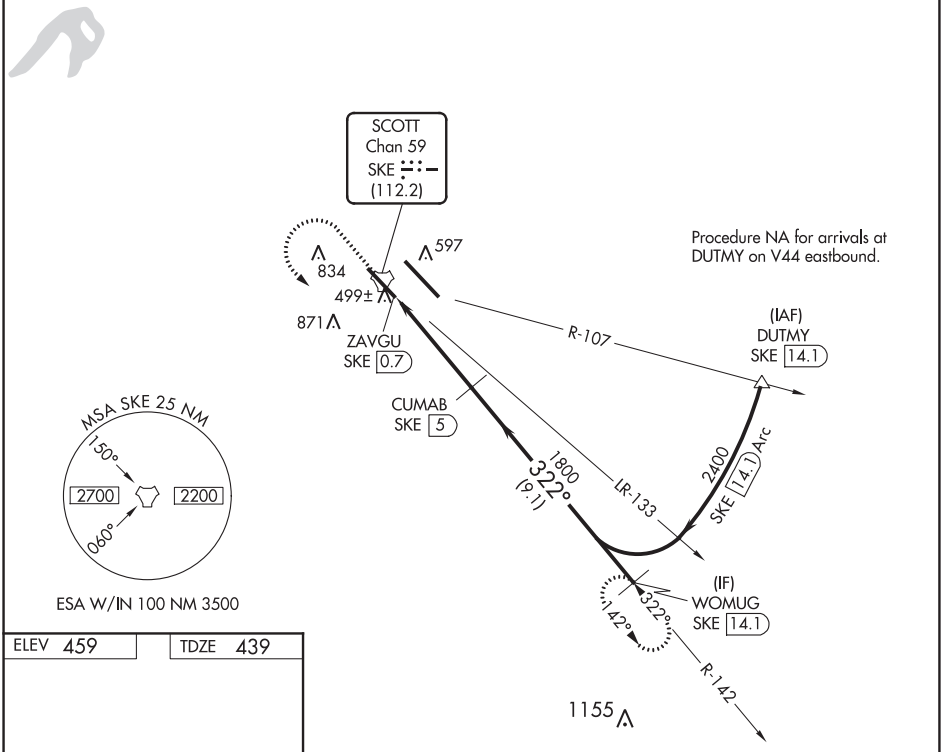
ASR

For inop ALS, increase S-32L Cat C/D/E visibility to 1⅜ SM.

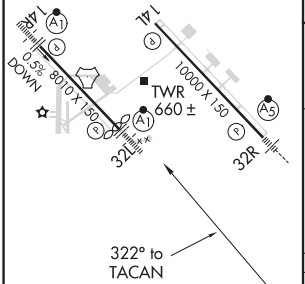
ALSF-1

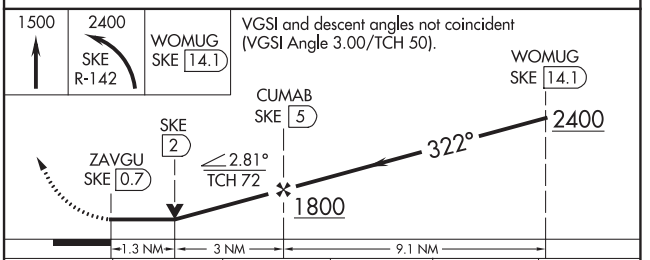
MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 on SKE R-142 to WOMUG/14.1 DME and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025



ELEV 459 TDZE 439





CATEGORY	A	B	C	D	E
S-32L	920/24 481 (500-½)		920/50 481 (500-1)		920/60 481 (500-1¼)
C CIRCLING	1000-1 541 (600-1)	1080-1 621 (700-1)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781(800-2¾)

HIRL Rwys 14L-32R and 14R-32L
REIL Rwy 14L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

TACAN-A

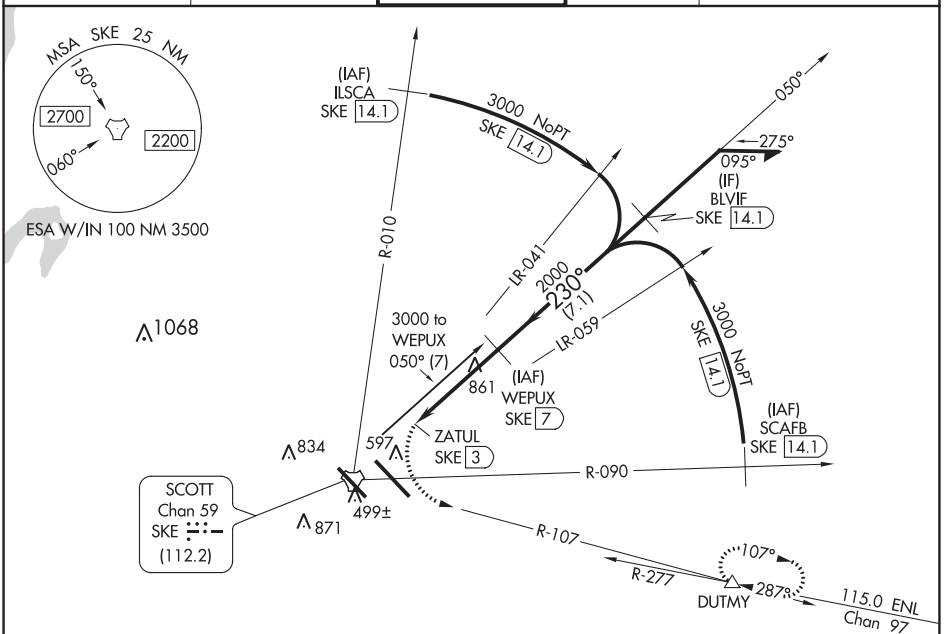
SCOTT AFB/MIDAMERICA (BLV)

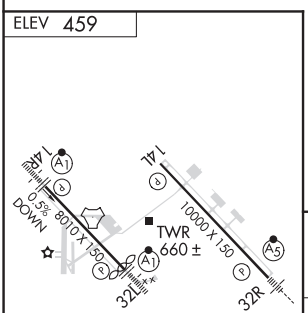
TACAN	APP CRS	Rwy Idg	N/A
SKE Chan 59 (112.2)	230°	TDZE	N/A
		Apt Elev	459

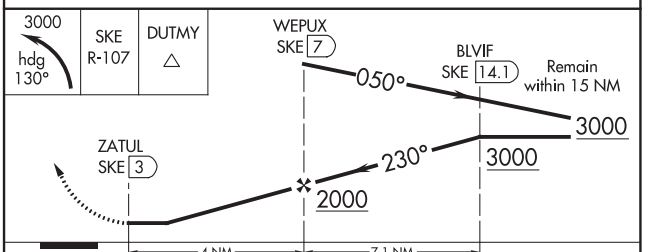
T A ASR — RADAR required. When local altimeter setting not recieved, use St Louis Downtown altimeter setting; increase all MDA 60 feet; increase Circling Cat C/D/E visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 3000 on heading 130° and SKE TACAN R-107 to DUTMY/SKE 14.1 DME and hold.

ATIS ★	ST LOUIS APP CON	SCOTT TOWER	GND CON	CLNC DEL
128.7 256.7	125.2 281.5	128.25 253.5	119.2 275.8	119.875 225.4 263.025







CATEGORY	A	B	C	D	E
C CIRCLING	1180-2¼	721 (800-2¼)	1240-2¼ 781 (800-2¼)	1240-2½ 781 (800-2½)	1240-2¾ 781 (800-2¾)

REIL Rwy 14L
HIRL Rwys 14R-32L and 14L-32R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

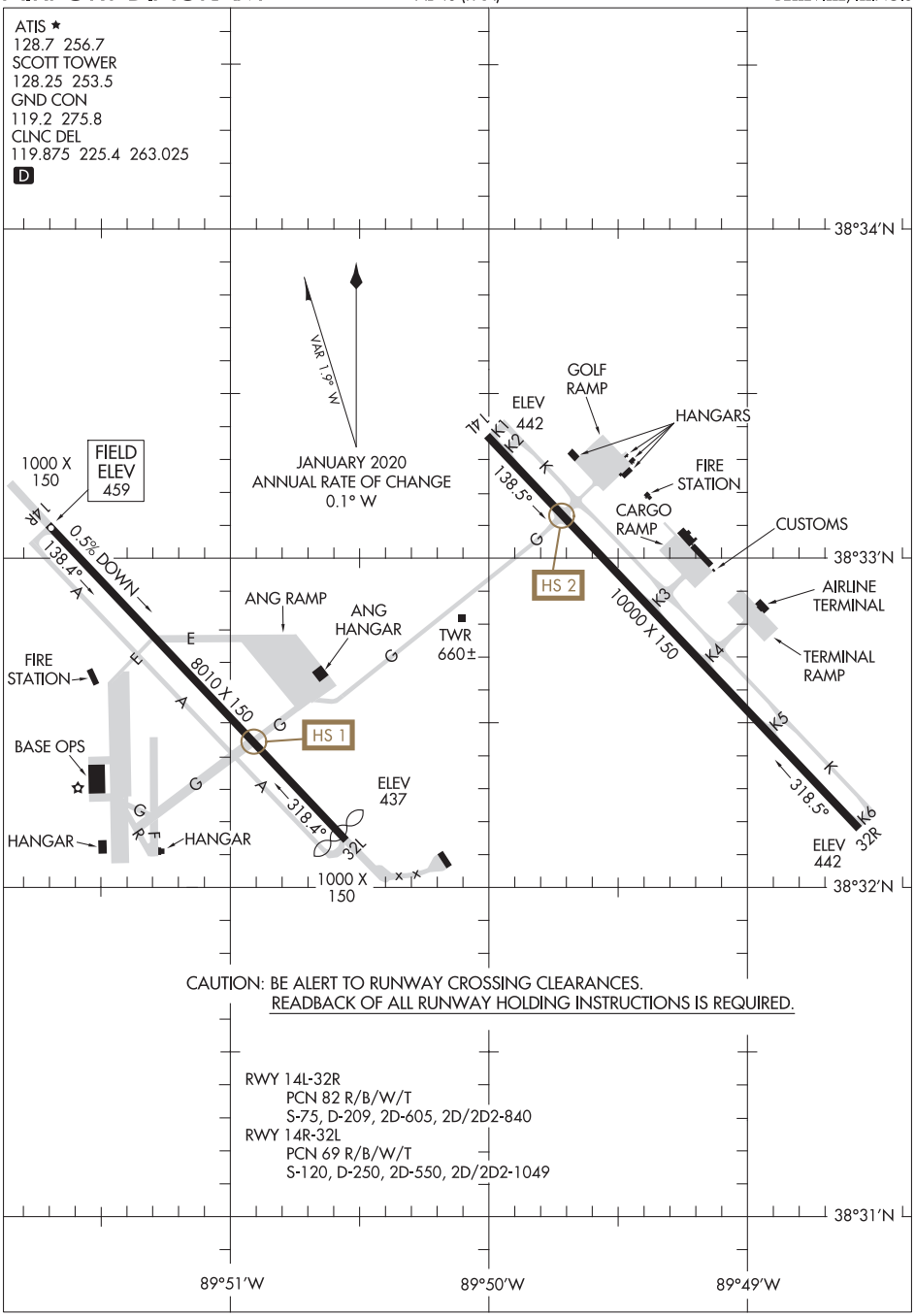
21056

AIRPORT DIAGRAM

AL-46 (FAA)

SCOTT AFB/MIDAMERICA (BLV)

BELLEVILLE, ILLINOIS



AIRPORT DIAGRAM

BELLEVILLE, ILLINOIS

SCOTT AFB/MIDAMERICA (BLV)

21056

EC-3, 25 FEB 2021 to 22 APR 2021

TOP ALTITUDE:
ASSIGNED BY ATC
TAKEOFF MINIMUMS
Rwys 14L/R, 32R: Standard.
Rwy 32L: 300-1½ or standard with minimum climb of 250′ per NM to 800.
ATIS ★
128.7 256.7
CLNC DEL
119.875 225.4 263.025
GND CON
119.2 275.8
SCOTT TOWER
128.25 253.5
ST LOUIS DEP CON
125.2 281.5
ST LOUIS
117.4 STL
Chan 121
N38°51.64′-W90°28.94′
BRICKYARD
116.3 VHP
Chan 110
N39°48.88′-W86°22.05′
L-27, H-5-10
ROSEWOOD
117.5 ROD
Chan 122
N40°17.27′-W84°02.59′
L-27, H-10
CREEP
N39°55.25′
W84°18.52′
H-10
SHELBYVILLE
112.0 SHB
Chan 57
N39°37.95′
W85°49.46′
TERRE HAUTE
115.3 TTH
Chan 100
BIBLE GROVE
109.0 BIB
Chan 27
N38°55.22′-W88°28.91′
L-27, H-5
TWILA
N38°47.23′
W89°33.15′
KELLY
N39°24.82′
W86°40.28′
WORKE
N39°07.05′
W87°46.42′
JIGSY
N38°50.53′
W89°07.18′
L-27, H-5
CENTRALIA
115.0 ENL
Chan 97
TROY
116.0 TOY
Chan 107
N38°44.35′-W89°55.12′
NOTE: RADAR required.
NOTE: BRICKYARD transition, CREEP transition, and ROSEWOOD transition: DME required.
NOTE: Chart not to scale.
(NARRATIVE ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route, maintain 3000 or assigned altitude, thence. . . .

. . . .from over TOY VORTAC on TOY R-076 or over STL VORTAC on STL R-094 to TWILA INT. Then on (transition), expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION (GATWY1.BIB): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC.

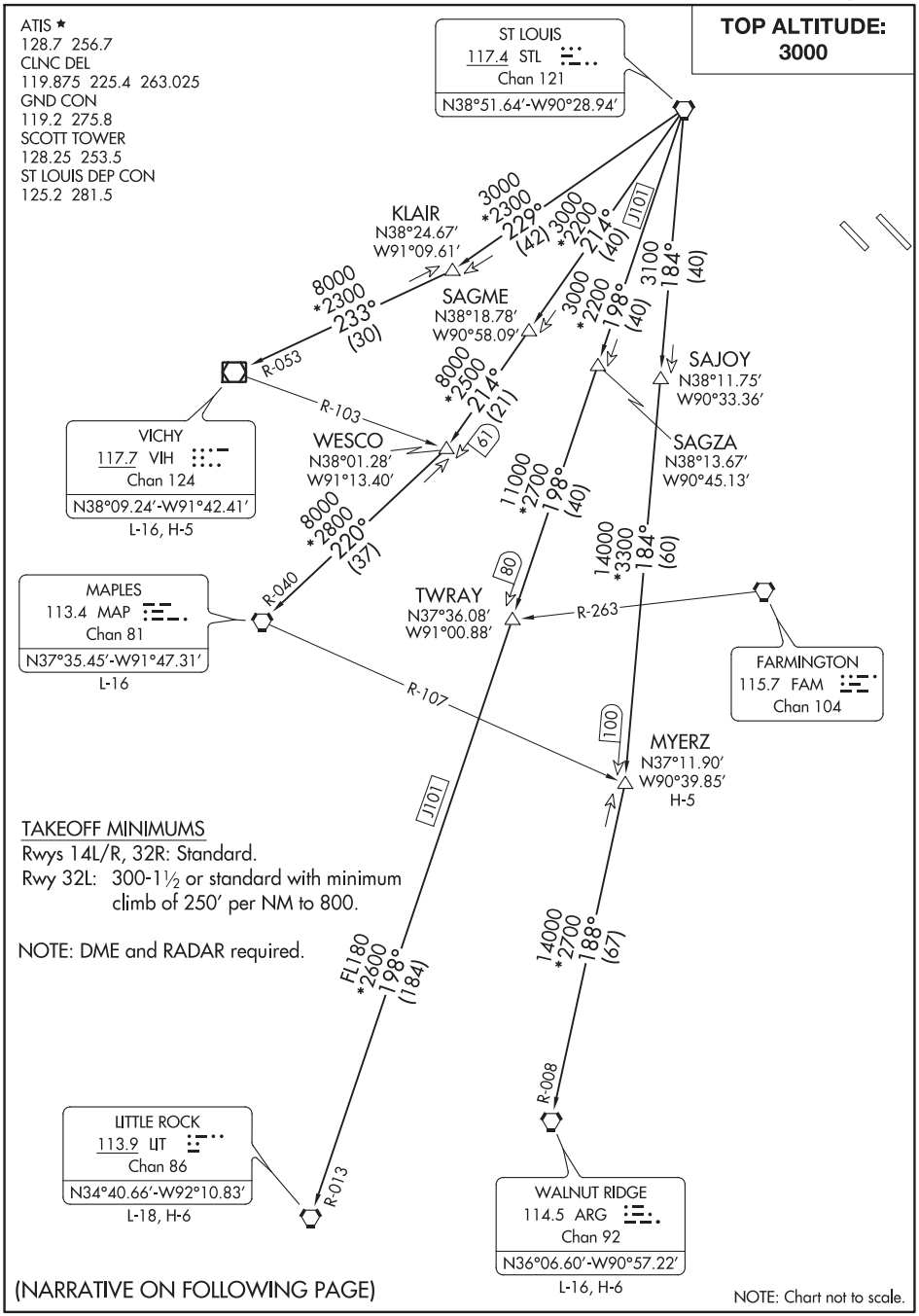
BRICKYARD TRANSITION (GATWY1.VHP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on VHP R-209 to VHP VORTAC.

CREEP TRANSITION (GATWY1.CREEP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-075 to CREEP.

JIGSY TRANSITION (GATWY1.JIGSY): From over TWILA on TOY R-076 to JIGSY.

ROSEWOOD TRANSITION (GATWY1.ROD): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-063 and ROD R-250 to ROD VORTAC.

EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route, maintain 3000 or assigned altitude, thence . . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY7.LIT): From over STL VORTAC on STL R-198 to TWRAY, then on STL R-198 and LIT R-013 to LIT VORTAC.
MAPLES TRANSITION (LINDY7.MAP): From over STL VORTAC on STL R-214 to WESCO, then on MAP R-040 to MAP VORTAC.
MYERZ TRANSITION (LINDY7.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.
VICHY TRANSITION (LINDY7.VIH): From over STL VORTAC on STL R-229 to KLAIR, then on VIH R-053 to VIH VOR/DME.
WALNUT RIDGE TRANSITION (LINDY7.ARG): From over STL VORTAC on STL R-184 to MYERZ, then on ARG R-008 to ARG VORTAC.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OZARK SEVEN DEPARTURE

(OZARK7.STL) 12OCT17

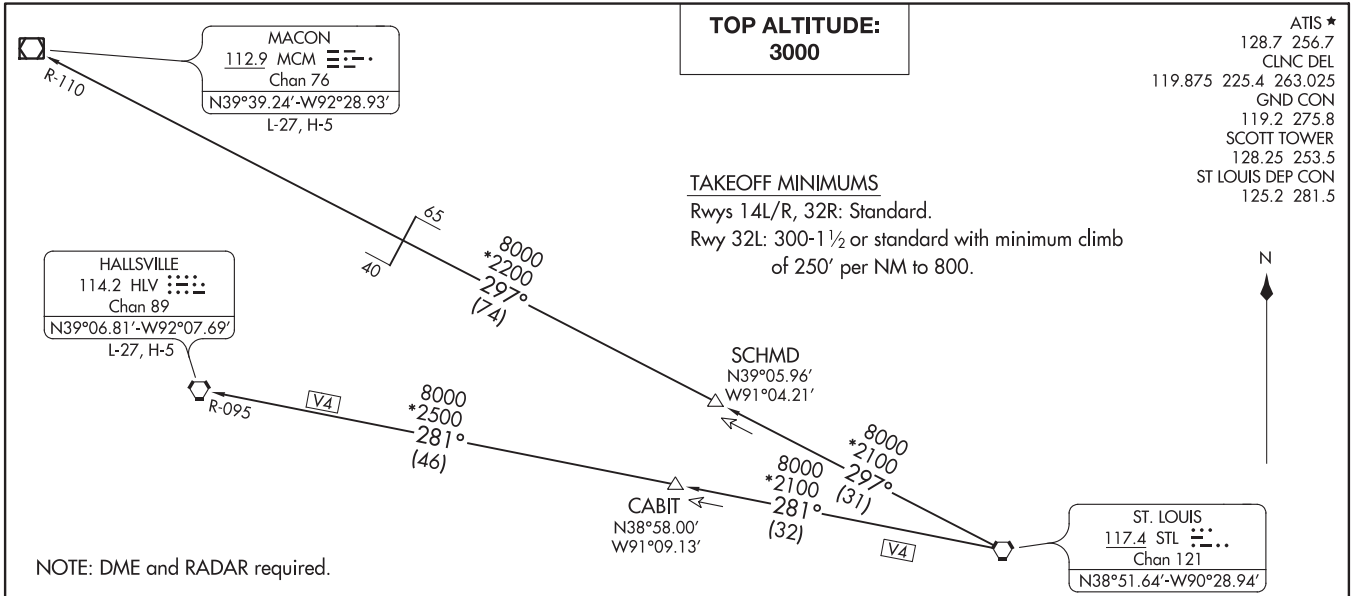
(OZARK7.STL) 20366

OZARK SEVEN DEPARTURE

AL-46 (FAA)

SCOTT AFB/MIDAMERICA (BLV)

BELLEVILLE, ILLINOIS



DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route. Maintain 3000 or assigned altitude, thence. . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK7.HLV): From over STL VORTAC on STL R-281 to CABIT, then on STL R-281 and HLV R-095 to HLV VORTAC.

MACON TRANSITION (OZARK7.MCM): From over STL VORTAC on STL R-297 to SCHMD, then on STL R-297 and MCM R-110 to MCM VOR/DME.

NOTE: Chart not to scale.

(PLESS5.PLESS) 20366

PLESS FIVE DEPARTURE

SCOTT AFB/MIDAMERICA (BLV)
BELLEVILLE, ILLINOIS

AL-46 (FAA)

PLESS FIVE DEPARTURE

(PLESS5.PLESS) 17AUG17

BELLEVILLE, ILLINOIS
SCOTT AFB/MIDAMERICA (BLV)

EC-3, 25 FEB 2021 to 22 APR 2021

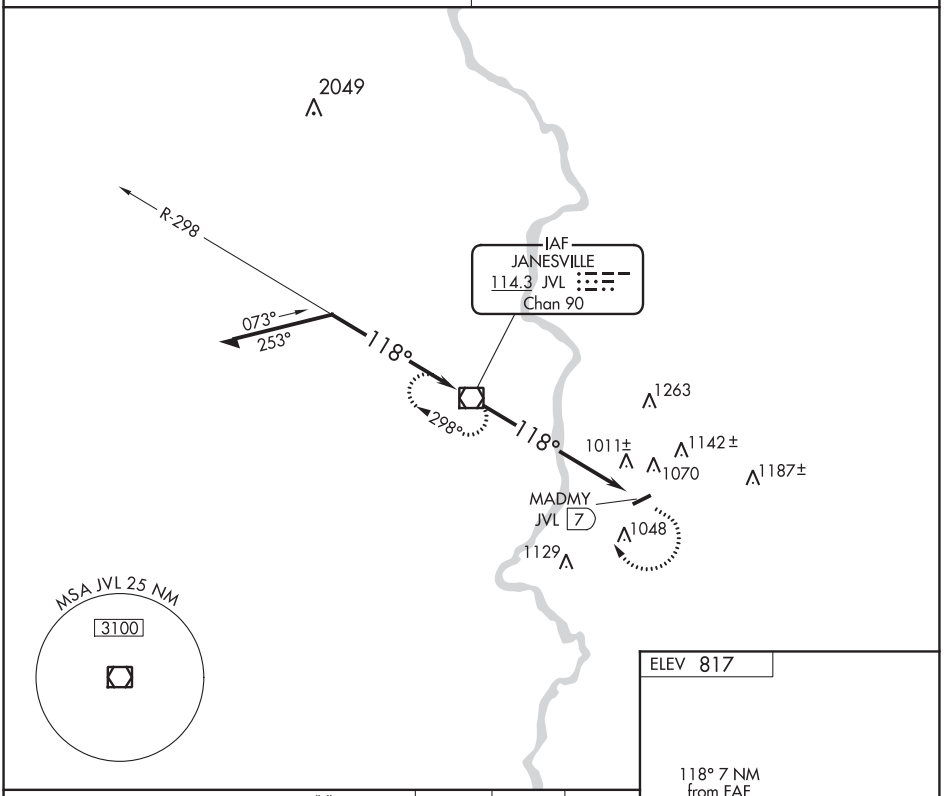
VOR/DME JVL	APP CRS	Rwy Idg	N/A
114.3	118°	TDZE	N/A
Chan 90		Apt Elev	817

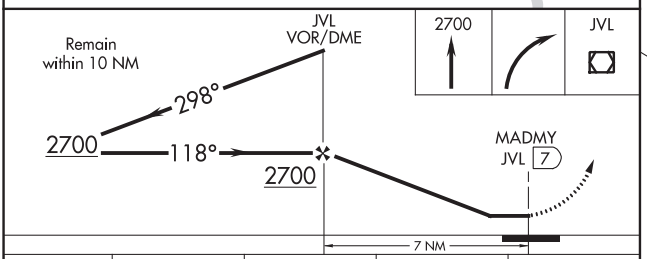
VOR-A
BELOIT (44C)

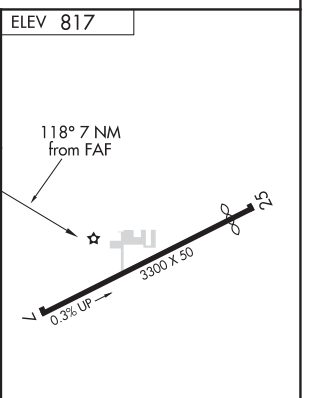
Use Janesville altimeter setting, when not received, use Chicago/Rockford Intl altimeter setting.

MISSED APPROACH: Climb to 2700 then right turn direct JVL VOR/DME and hold.

ROCKFORD APP CON	UNICOM
121.0 327.0	122.7 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1440-1	623 (700-1)	NA	
CHICAGO/ROCKFORD INTL ALTIMETER SETTING MINIMUMS				
CIRCLING	1480-1	663 (700-1)	NA	

FAF to MAP 7 NM					
Knots	60	90	120	150	180
Min:Sec	7:00	4:40	3:30	2:48	2:20

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BENTON, ILLINOIS | AL-9050 (FAA) | 19283

RNAV (GPS) RWY 18

BENTON MUNI (H96)

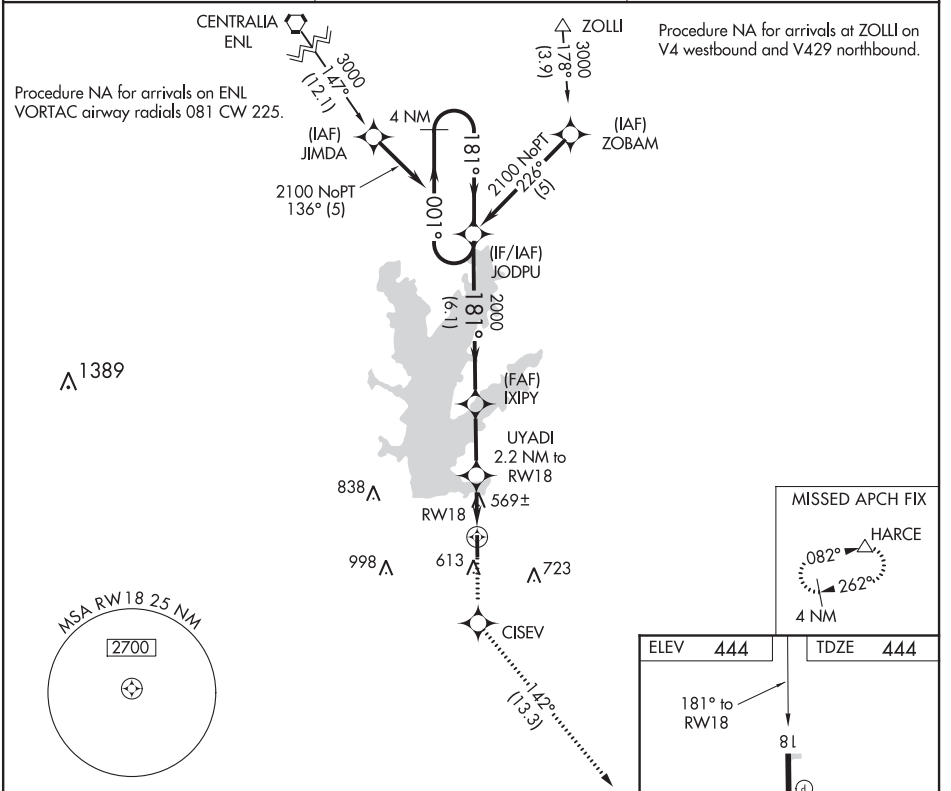
APP CRS	Rwy Idg	4002
181°	TDZE	444
	Apt Elev	444

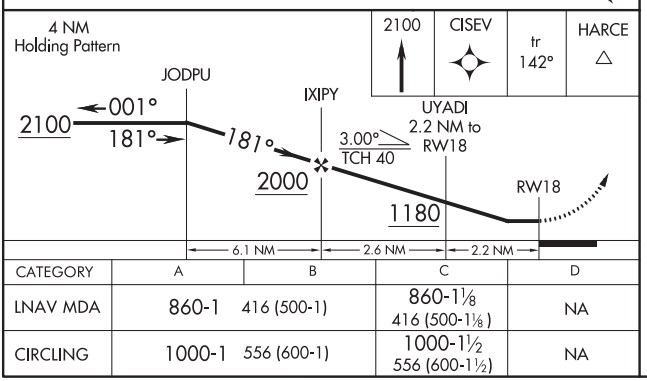
DME/DME RNP-0.3 NA. Rwy 18 helicopter visibility reduction below ¾ SM NA. Use Marion altimeter setting; when not received, use Mount Vernon altimeter setting and increase all MDA 20 feet and increase LNAV Cat C visibility to 1¼ mile. Circling Rwy 36 NA at night.

NA

MISSED APPROACH: Climb to 2100 direct CISEV and on track 142° to HARCE and hold.

MWA AWOS-3	KANSAS CITY CENTER	UNICOM
119.675	127.475 346.275	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	860-1	416 (500-1)	860-1⅛ 416 (500-1⅛)	NA
CIRCLING	1000-1	556 (600-1)	1000-1½ 556 (600-1½)	NA

REIL Rwys 18, 36
MIRL Rwy 18-36 L

BENTON, ILLINOIS
Orig-B 10NOV16

38°01'N - 88°56'W

BENTON MUNI (H96)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 78428 W08A | APP CRS 080° | Rwy Idg 4601 TDZE 831 Apt Elev 836

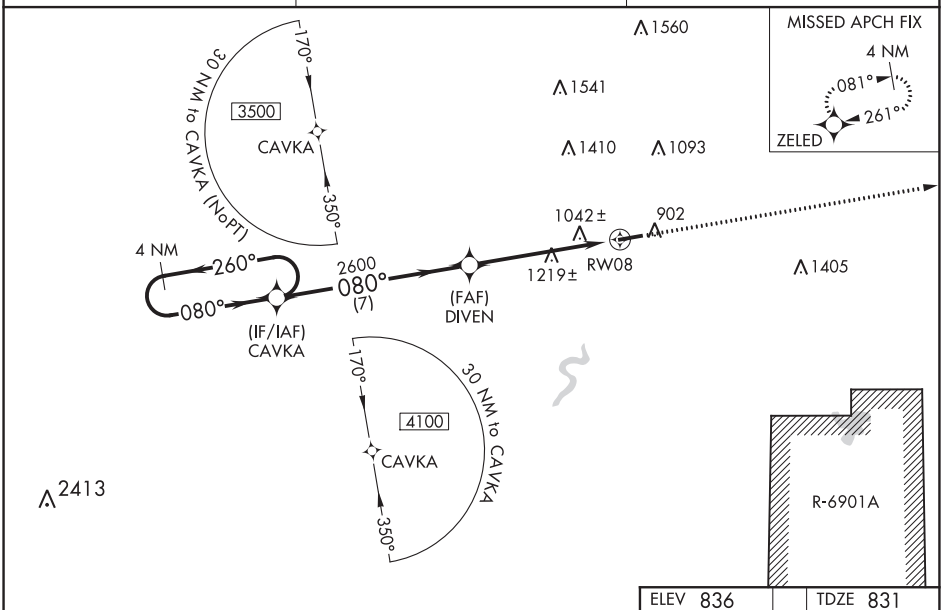
RNAV (GPS) RWY 8

BLACK RIVER FALLS AREA (BCK)

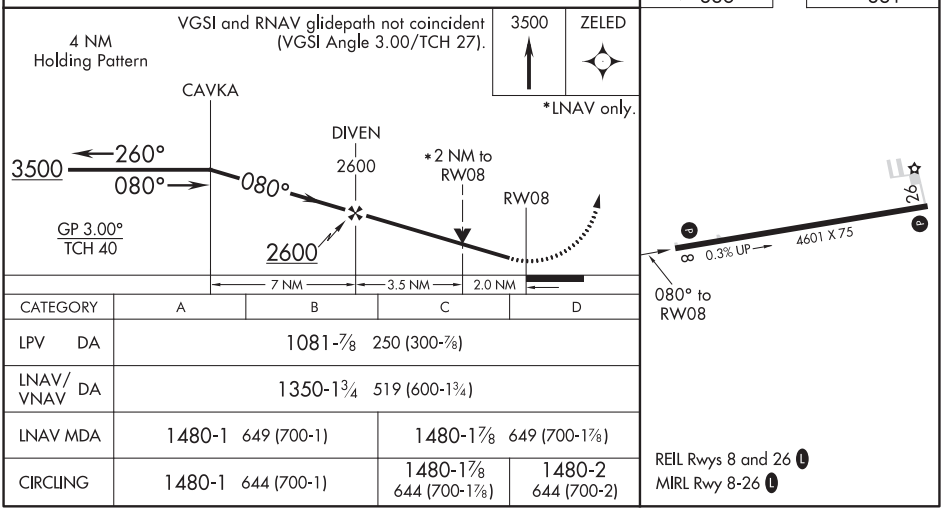
Baro-VNAV NA when using La Crosse altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 38° C (100°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA with La Crosse altimeter setting. When local altimeter setting not received, use La Crosse altimeter setting and increase all DA 91 feet and all MDA 100 feet and increase LPV all Cats visibility to 1⅛ mile, LNAV/VNAV all Cats to 2¼ mile, LNAV Cat B to 1¼ mile, Cat C/D to 2 mile, and Circling Cat B to 1¼ mile, Cat C to 2¼ mile, and Cat D to 2½ mile.

MISSED APPROACH: Climb to 3500 direct ZELED and hold.

AWOS-3PT	MINNEAPOLIS CENTER	CTAF
119.125	128.6 363.0	122.9 L



ELEV 836 TDZE 831



CATEGORY	A	B	C	D
LPV DA	1081-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1350-1¾ 519 (600-1¾)			
LNAV MDA	1480-1 649 (700-1)		1480-1⅞ 649 (700-1⅞)	
CIRCLING	1480-1 644 (700-1)		1480-1⅞ 644 (700-1⅞)	1480-2 644 (700-2)

REIL Rwys 8 and 26 L
MIRL Rwy 8-26 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 26

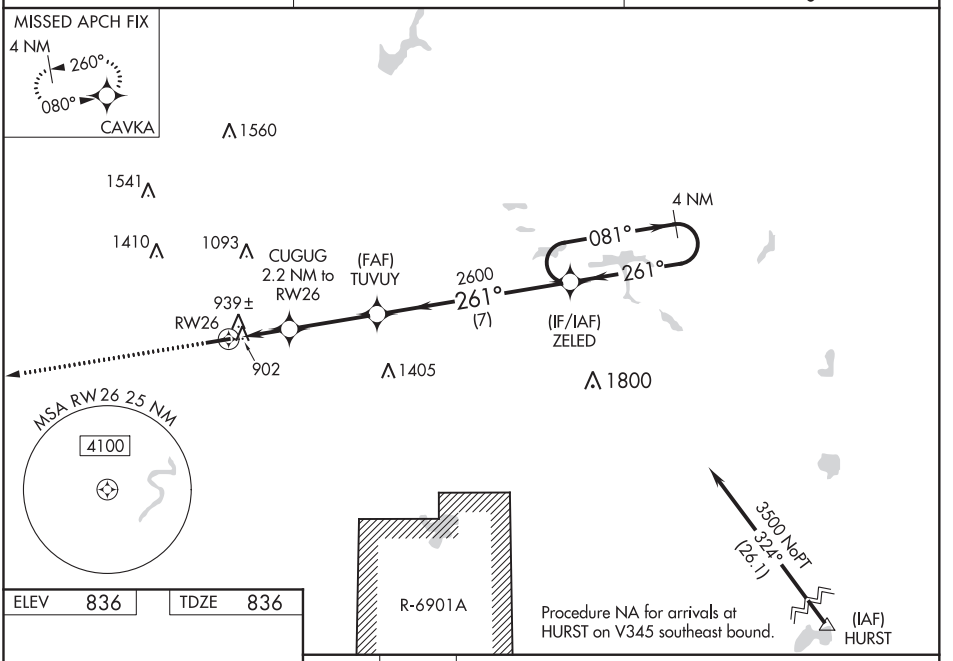
BLACK RIVER FALLS AREA (BCK)

WAAS	APP CRS	Rwy Idg	4601
CH 86230	261°	TDZE	836
W26A		Apt Elev	836

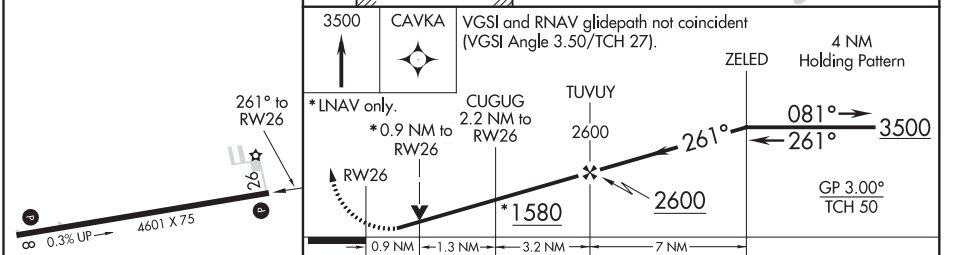
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 38°C (100°F). Baro-VNAV and VDP NA when using La Crosse altimeter setting. Rwy 26 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use La Crosse altimeter setting and increase all DA 91 feet and all MDA 100 feet and increase LPV all Cats visibility to 1⅛ SM, LNAV/VNAV all Cats to 1¼ SM, LNAV Cat C/D to 1⅜ SM, and Circling Cat C to 1¾ SM, and Cat D to 2¼ SM.

MISSED APPROACH: Climb to 3500 direct CAVKA and hold.

AWOS-3PT	MINNEAPOLIS CENTER	CTAF
119.125	128.6 363.0	122.9 L



ELEV	836	TDZ	836



CATEGORY	A	B	C	D
LPV DA	1087-1 251 (300-1)			
LNAV/VNAV DA	1120-1 284 (300-1)			
LNAV MDA	1200-1 364 (400-1)			
CIRCLING	1240-1 404 (500-1)	1360-1 524 (600-1)	1380-1½ 544 (600-1½)	1460-2 624 (700-2)

REIL Rwys 8 and 26 L
MIRL Rwy 8-26 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 2

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

LOC/DME I-TXN	APP CRS	Rwy Idg	8000
111.55	021°	TDZE	867
Chan 52 (Y)		Apt Elev	871

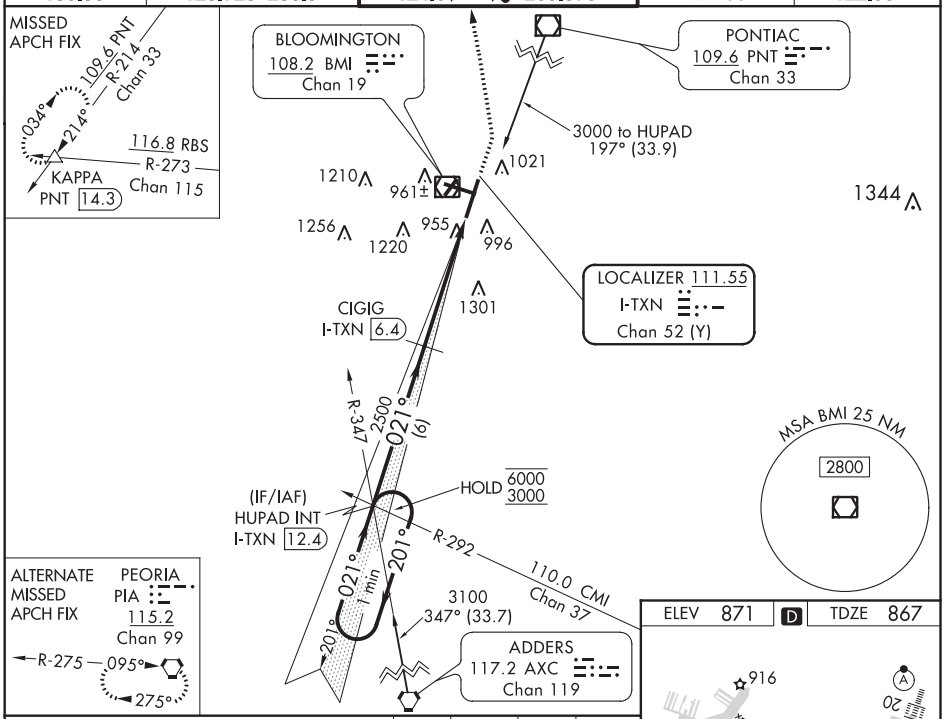
DME required for LOC only.

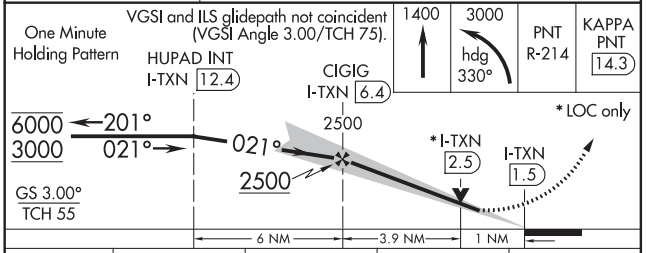
T A Autopilot coupled approach NA below 1100. VDP NA with General Downing-Peoria Intl altimeter setting. Inop table does not apply to S-ILS 2. For inop ALS, increase S-LOC 2 Cat A/B visibility to RVR 5500 and Cat C/D to RVR 6000. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DA 116 feet and all MDA 120 feet, and S-LOC 2 Cat C/D visibility to RVR 5500, Circling Cat C/D visibility ¼ SM. For inop ALS when using General Downing-Peoria Intl altimeter setting, increase S-ILS 2 all Cats visibility to RVR 4500, S-LOC 2 Cat C/D visibility to 1⅜ SM.

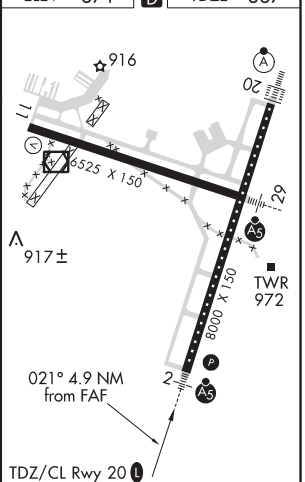
MALSR

MISSED APPROACH: Climb to 1400 then climbing left turn to 3000 on heading 330° and on PNT VOR/DME R-214 to KAPPA INT/PNT 14.3 DME and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95







CATEGORY	A	B	C	D
S-ILS 2	1067/40	200 (200-¾)		
S-LOC 2	1260/40	393 (400-¾)		
C CIRCLING	1340-1 469 (500-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BLOOMINGTON/NORMAL, ILLINOIS AL-5058 (FAA) 21056

LOC/DME I-LHJ	APP CRS	Rwy Idg	8000
111.55	201°	TDZE	871
Chan 52 (Y)		Apt Elev	871

ILS or LOC RWY 20

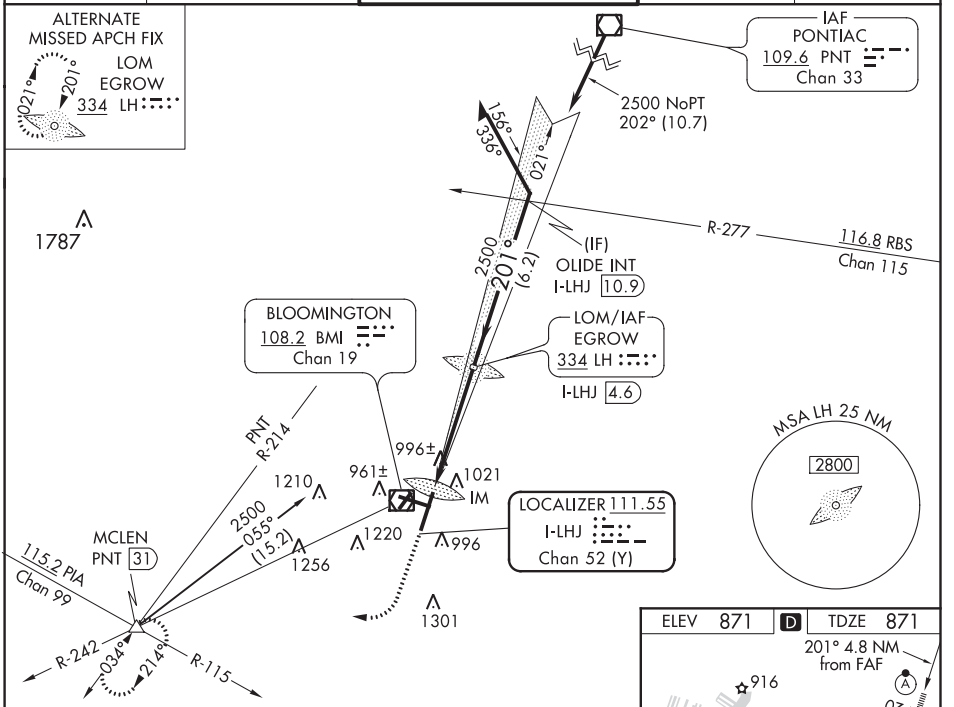
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

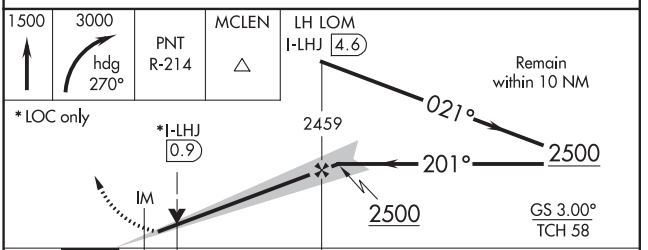
T A VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting: increase all DA 116 feet and all MDA 120 feet; increase S-ILS all Cats visibility to RVR 2400, S-LOC Cat C and D visibility to RVR 5500, and Circling Cat C and D visibility ¼ mile. For inoperative ALSF-2 when using General Downing-Peoria Intl altimeter setting increase ILS all Cats visibility to RVR 5000.

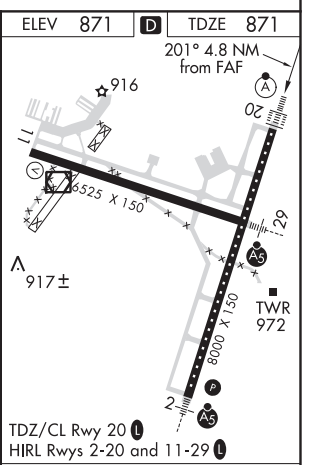
ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on heading 270° and PNT VOR/DME R-214 to MCLEN INT/PNT 31 DME and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95







CATEGORY	A	B	C	D
S-ILS 20	1071/18 200 (200-½)			
S-LOC 20	1260/24 389 (400-½)		1260/35 389 (400-⅝)	
C CIRCLING	1340-1 469 (500-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

BLOOMINGTON/NORMAL, ILLINOIS
Amdt 3B 12OCT17

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
40°29'N-88°55'W

ILS or LOC RWY 20

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-BMI	APP CRS	Rwy Idg	6525
110.95	291°	TDZE	871
Chan 46 (Y)		Apt Elev	871

ILS or LOC RWY 29

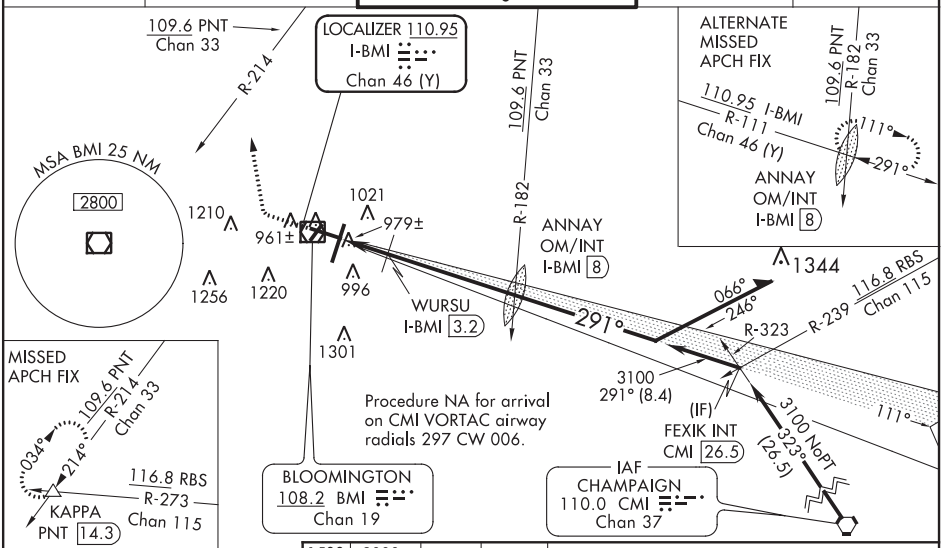
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

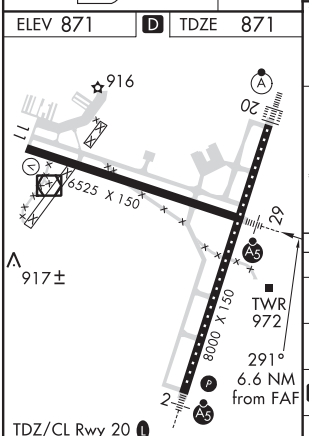
T A LOC minimums: For inop ALS, increase S-LOC 29 Cats C and D visibility to 1⅜ SM; WURSU fix minimums: For inop ALS, increase S-LOC 29 visibility to RVR 5500. For inop ALS when using General Downing-Peoria Intl altimeter setting: increase S-ILS 29 visibility to RVR 4500; increase S-LOC 29 Cats C and D visibility to 1¾ SM; increase WURSU fix minimums S-LOC 29 Cats C and D visibility to 1⅜ SM. **RVR 1800 authorized with use of FD or AP or HUD to DA. (NA when using General Downing-Peoria Intl altimeter setting).

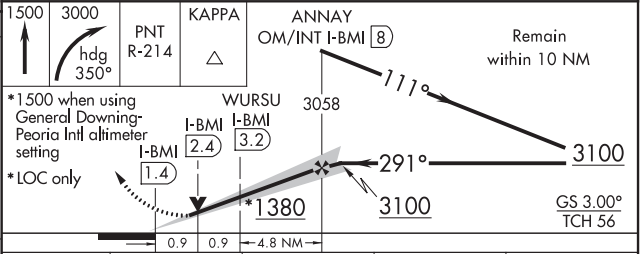
MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on heading 350° and PNT VOR/DME R-214 to KAPPA INT/PNT 14.3 DME and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95







CATEGORY	A	B	C	D
S-ILS 29 **	1071/24 200 (200-½)			
S-LOC 29	1380/24 509 (600-½)		1380/55 509 (600-1)	
C CIRCLING	1380-1 509 (600-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)
WURSU FIX MINIMUMS				
S-LOC 29	1240/24 369 (400-½)		1240/40 369 (400-¾)	
C CIRCLING	1340-1 469 (500-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

FAF to MAP 6.6 NM					
Knots	60	90	120	150	180
Min:Sec	6:36	4:24	3:18	2:38	2:12

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BLOOMINGTON/NORMAL, ILLINOIS | AL-5058 (FAA) | 21056

LOC/DME I-LHJ	APP CRS	Rwy Idg	8000
111.55	201°	TDZE	871
Chan 52 (Y)		Apt Elev	871

ILS RWY 20 (CAT II)

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

Procedure NA when tower closed.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on heading 270° and PNT VOR/DME R-214 to MCLEN INT/PNT 31 DME and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95

ALTERNATE MISSED APCH FIX
LOM EGROW
334 LH

IAF PONTIAC
109.6 PNT
Chan 33

2500 NoPT
202° (10.7)

156°
336°
021°
201°
2500
(6.2)
(IF)
OLIDE INT
I-LHJ 10.9

1787

R-277
116.8 RBS
Chan 115

BLOOMINGTON
108.2 BMI
Chan 19

LOM/IAF EGROW
334 LH
I-LHJ 4.6

MSA LH 25 NM
2800

PNT R-214
996±
1210
961±
1021
IM
LOCALIZER 111.55
I-LHJ
Chan 52 (Y)

MCLEN
PNT 31
115.2 PIA
Chan 99
2500
055°
(15.2)
1220
996
1256
1301

R-242
034°
214°
R-115

ELEV 871 D TDZE 871

916
917±
6525 X 150
8000 X 150
TWR
972

1500	3000	PNT	MCLEN
	hdg 270°	R-214	

LH LOM
I-LHJ 4.6

Remain within 10 NM

2459
021°
201°
2500
IM
201°
2500
GS 3.00°
TCH 58

1048'
4.8 NM

CATEGORY	A	B	C	D
S-ILS-20	RA 122/12 100 DA 971			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

TDZ/CL Rwy 20 L
HIRL Rwys 2-20 and 11-29 L

BLOOMINGTON/NORMAL, ILLINOIS
Amdt 3B 12OCT17

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
40°29'N-88°55'W

ILS RWY 20 (CAT II)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 56303 W02A	APP CRS 021°	Rwy Idg 8000 TDZE 867 Apt Elev 871

RNAV (GPS) RWY 2

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting: increase all DA 116 feet and all MDA 120 feet; increase LPV and LNAV/VNAV all Cats visibility ½ SM, LNAV Cats C/D visibility ⅜ SM, and Circling all Cats visibility ¼ SM. Inop table does not apply.

MALSR

MISSED APPROACH: Climb to 3000 direct ZEMEN then on track 335° to KAPPA and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95

MISSED APCH FIX

4 NM 040° 220° KAPPA

335° (4.6) ZEMEN

MSA RW02 25 NM 2800

961± 1210 1021

Procedure NA for arrivals at MCLEN on V434 northwest bound.

1256 1220 RW02 996 969±

YABUG 1.9 NM to RW02

1301 1309

MCLEN 3000 162° (5.7)

(FAF) CIGIG

2500 021° (6)

(IAF) REKYO 3000 NoPT 111° (5)

(IF/IAF) HUPAD

Procedure NA for arrivals at THEME on V313 southbound.

3000 280° (8.9) THEME

3000 NoPT 304° (9.9)

021° 201° 4 NM

3000 NoPT 079° (14.9) (IAF) ALAND

Procedure NA for arrivals at EWITT on V233 northeast bound.

(IAF) EWITT

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 75).

4 NM Holding Pattern HUPAD 3000 201° 021° 021° CIGIG 2500 2500 YABUG 1.9 NM to RW02 *0.9 NM to RW02 RW02 *1520 GP 3.00° TCH 55

3000	ZEMEN	tr 335°	KAPPA

*LNAV only

6 NM 3 NM 1 NM 0.9

CATEGORY	A	B	C	D
LPV DA		1214-1¼	347 (400-1¼)	
LNAV/VNAV DA		1269-1¼	402 (400-1¼)	
LNAV MDA	1220-1	353 (400-1)	1220-1¼	353 (400-1¼)
C CIRCLING	1340-1	469 (500-1)	1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

ELEV 871 D TDZE 867

TDZ/CL Rwy 20 L

HIRL Rwys 2-20 and 11-29 L

916 A 20 6525 X 150 11 29 917± 8000 X 150 TWR 972 2 P 021° to RW02

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	6525
CH 97617	111°	TDZE	871
W11A		Apt Elev	871

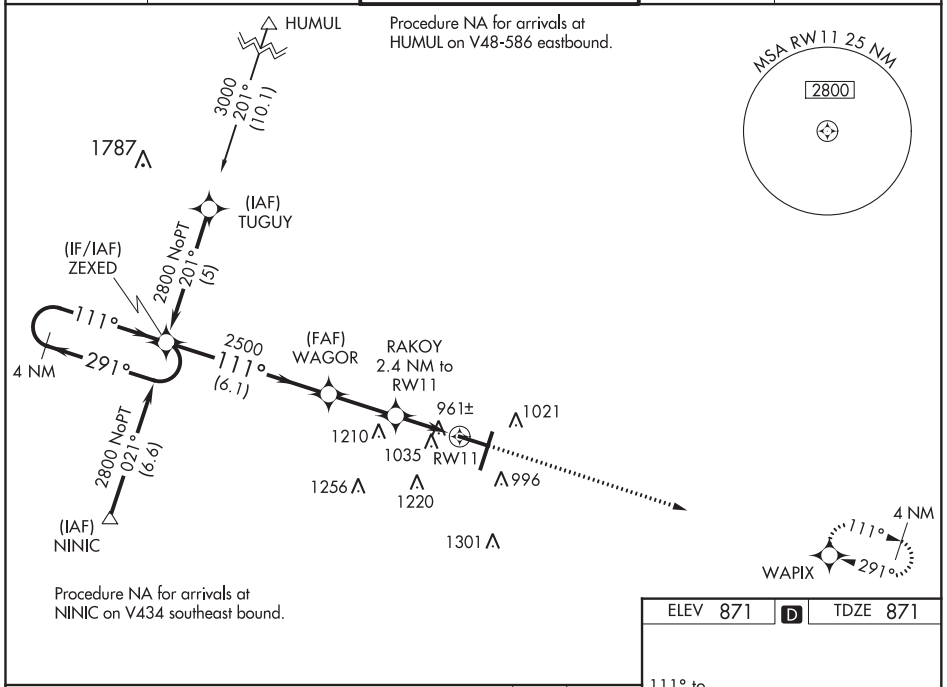
RNAV (GPS) RWY 11

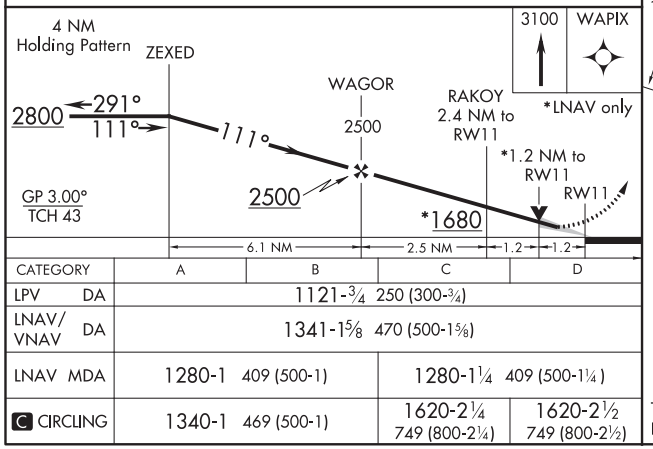
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl setting: increase all DA 116 feet and all MDA 120 feet; increase LPV all Cats visibility ½ mile, LNAV/VNAV all Cats and LNAV Cat C/D visibility ⅜ mile, and Circling Cats C/D visibility ¼ mile.

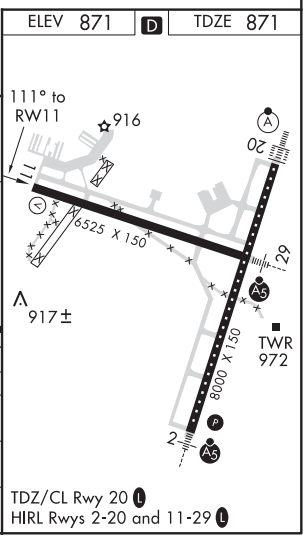
MISSED APPROACH: Climb to 3100 direct WAPIX and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95





CATEGORY	A	B	C	D
LPV DA	1121-¾ 250 (300-¾)			
LNAV/VNAV DA	1341-1⅝ 470 (500-1⅝)			
LNAV MDA	1280-1 409 (500-1)		1280-1¼ 409 (500-1¼)	
C CIRCLING	1340-1 469 (500-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	8000
CH 99303	201°	TDZE	871
W20A		Apt Elev	871

RNAV (GPS) RWY 20

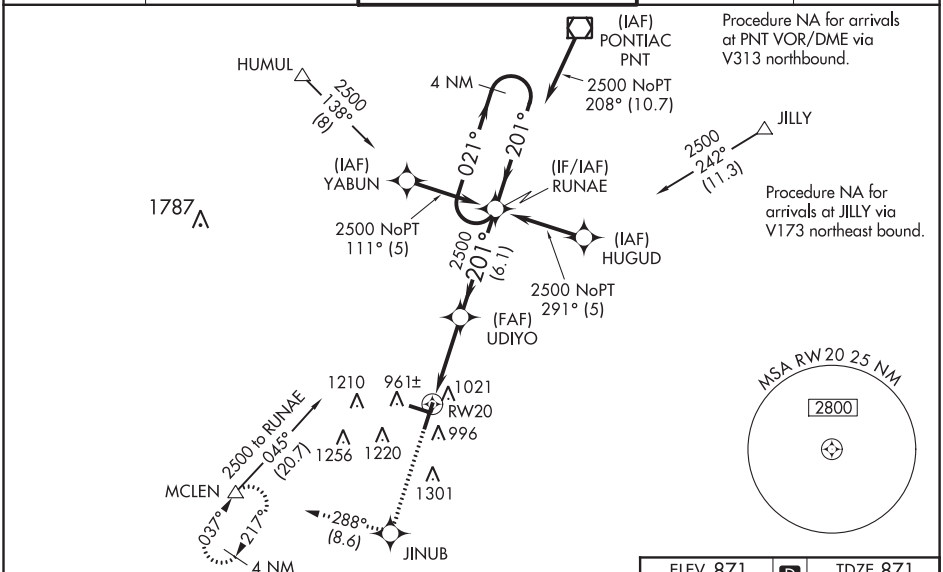
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

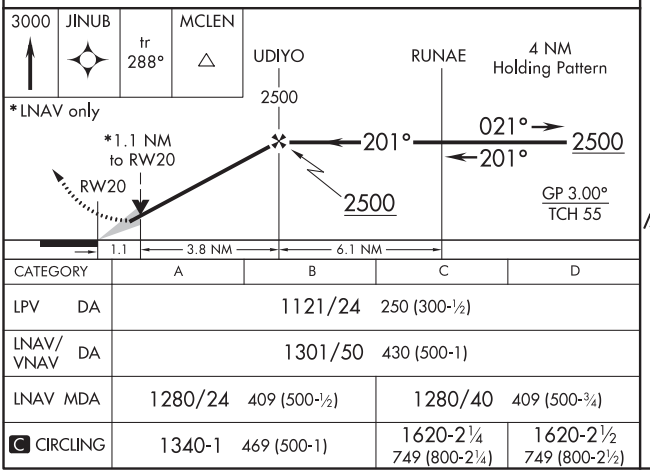
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting: increase all DA 116 feet and all MDA 120 feet; increase LPV all Cats visibility to ¾ mile, LNAV/VNAV all Cats visibility to 1⅜ mile, LNAV Cats C/D visibility to 1 mile, and Circling Cats C/D visibility ¼ mile. For inop ALSF increase LNAV Cat C/D visibility to RVR 6000. For inoperative ALSF-2 when using General Downing-Peoria Intl altimeter setting increase LPV all Cats visibility to RVR 6000.

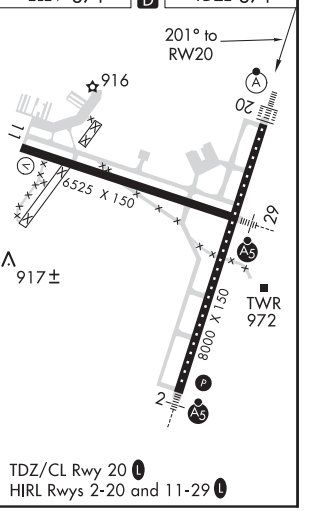
ALSF-2 (A)

MISSED APPROACH: Climb to 3000 direct JINUB and on track 288° to MCLEN and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95







CATEGORY	A	B	C	D
LPV DA	1121/24 250 (300-½)			
LNAV/VNAV DA	1301/50 430 (500-1)			
LNAV MDA	1280/24 409 (500-½)		1280/40 409 (500-¾)	
C CIRCLING	1340-1 469 (500-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

TDZ/CL Rwy 20 L
HIRL Rwys 2-20 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BLOOMINGTON/NORMAL, ILLINOIS AL-5058 (FAA) 19115

WAAS CH 60909 W29A	APP CRS 291°	Rwy Idg 6525 TDZE 871 Apt Elev 871

RNAV (GPS) RWY 29

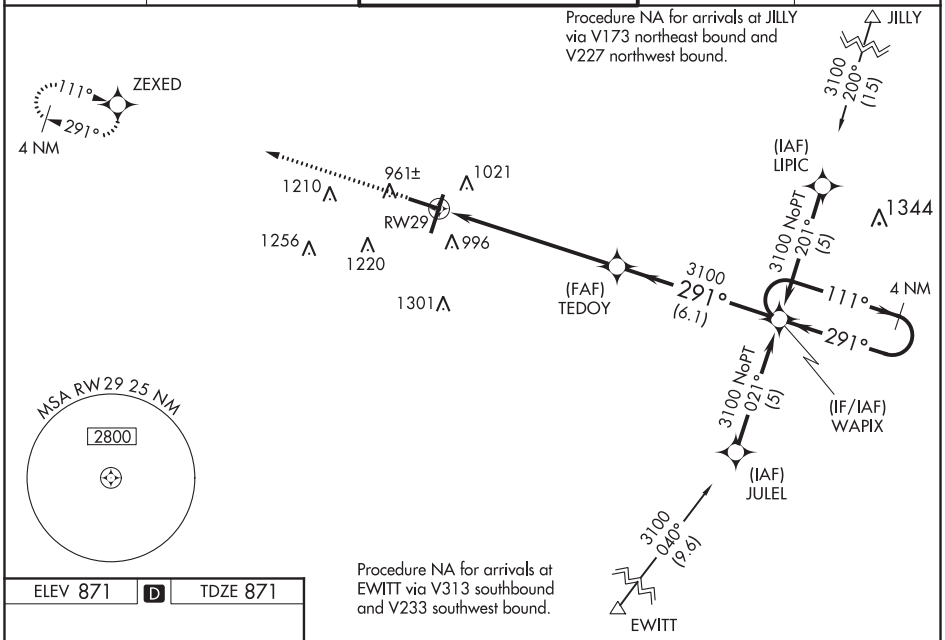
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using General Downing-Peoria Intl altimeter setting. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting: increase all DA 116 feet and all MDA 120 feet; increase LPV all Cats visibility to RVR 3500, LNAV/VNAV all Cats and LNAV Cats C/D visibility ⅜ mile, and Circling Cats C/D visibility ¼ mile. For inoperative MALSRs when using General Downing-Peoria Intl Regional altimeter setting increase LPV all Cats visibility ½ mile, and LNAV Cat C/D visibility ⅞ mile.

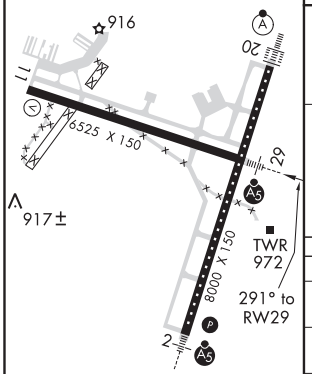
MALSR

MISSED APPROACH: Climb to 2500 direct ZEXED and hold.

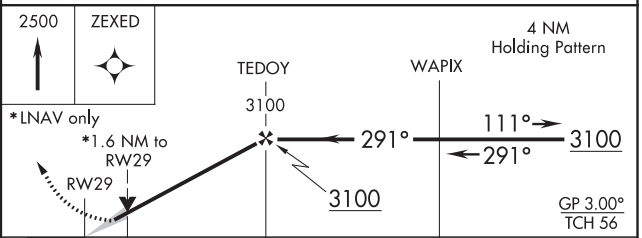
ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95



ELEV 871 D TDZE 871



TDZ/CL Rwy 20 L
HIRL Rwys 2-20 and 11-29 L



CATEGORY		A	B	C	D
LPV	DA	1121/24 250 (300-½)			
LNAV/VNAV	DA	1304/50 433 (500-1)			
LNAV	MDA	1460/24 589 (600-½)		1460-1¼ 589 (600-1¼)	
C CIRCLING		1460-1 589 (600-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-BMI	APP CRS	Rwy Idg	6525
110.95	111°	TDZE	871
Chan 46 (Y)		Apt Elev	871

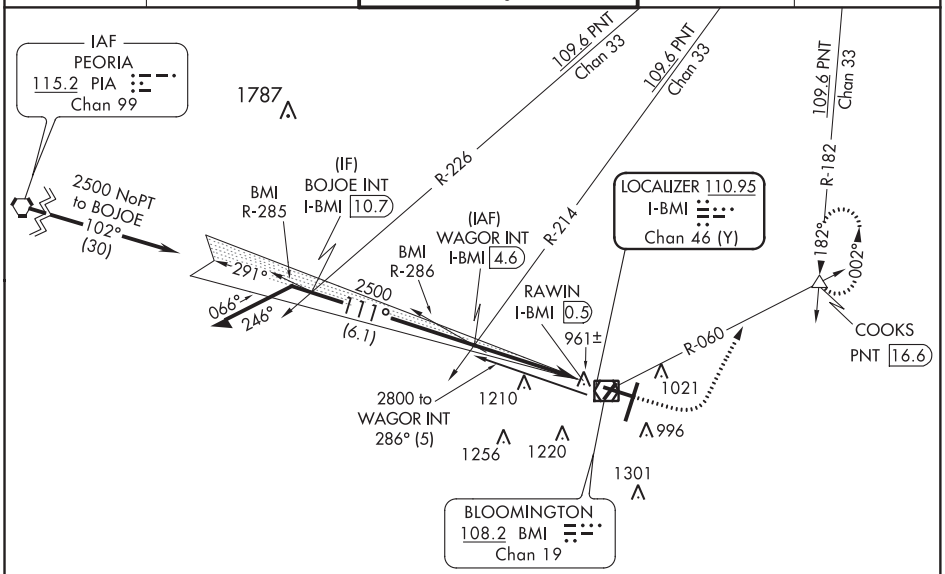
LOC BC RWY 11

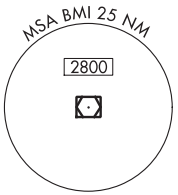
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)

When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting: increase all MDA 120 feet, increase S-11 and Circling Cats C/D visibility ¼ mile.

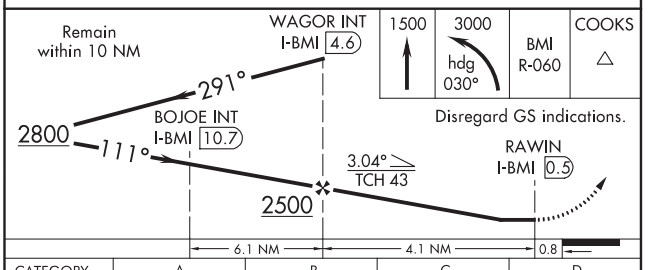
MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 on heading 030° and BMI VOR/DME R-060 to COOKS INT/PNT 16.6 DME and hold.

ATIS	PEORIA APP CON	BLOOMINGTON TOWER ★	GND CON	UNICOM
135.35	128.725 256.9	124.6 (CTAF) L 269.575	121.65	122.95

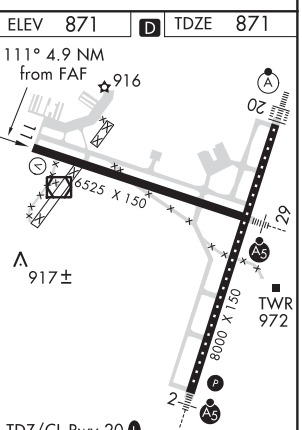




BACK COURSE



CATEGORY	A	B	C	D
S-11	1260-1	389 (400-1)	1260-1⅛	389 (400-1⅛)
C CIRCLING	1340-1	469 (500-1)	1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

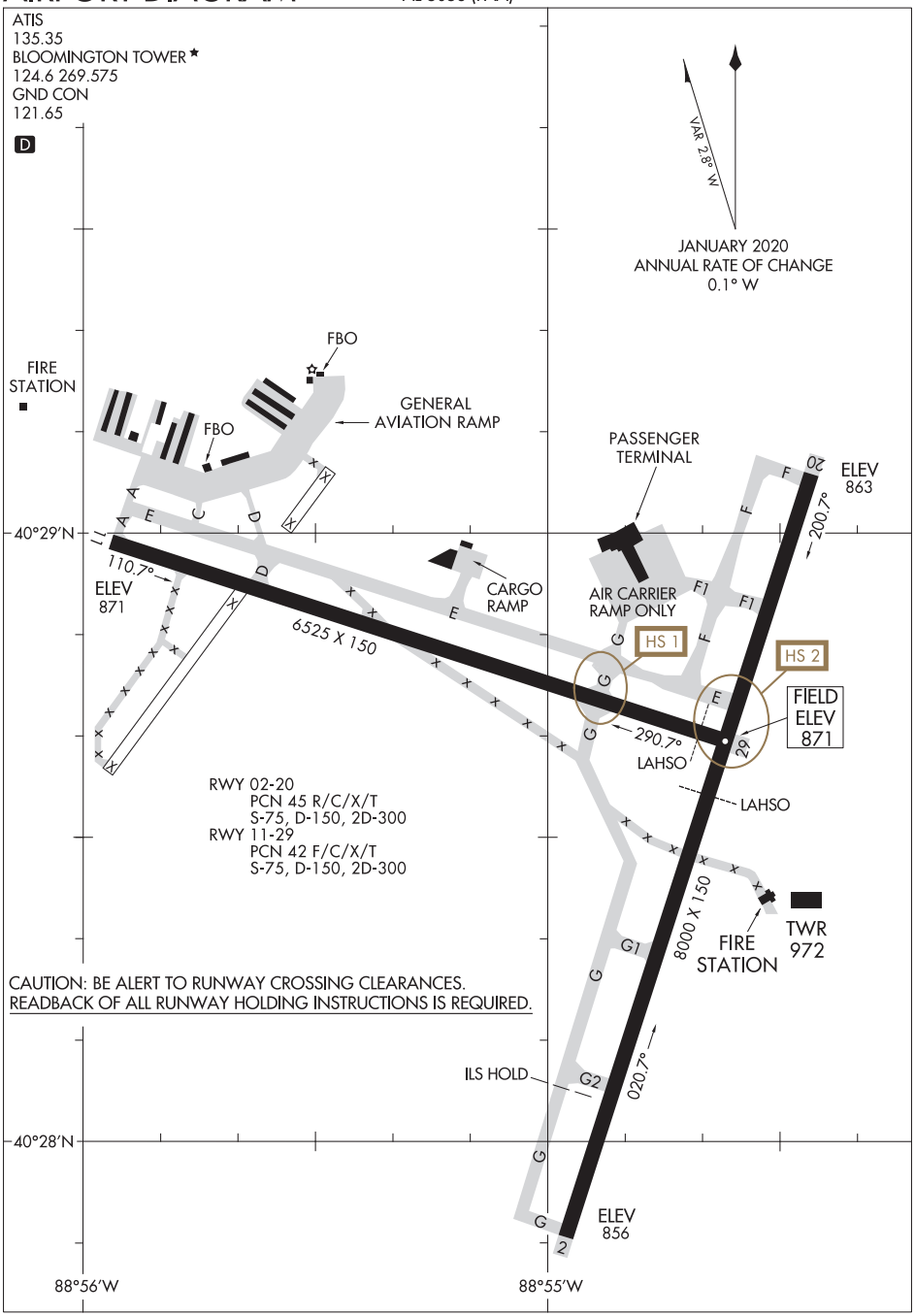


FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20198
AIRPORT DIAGRAM
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL (BMI)
AL-5058 (FAA)
BLOOMINGTON, ILLINOIS



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	N/A
002°	TDZE	N/A
	Apt Elev	675

RNAV (GPS)-B

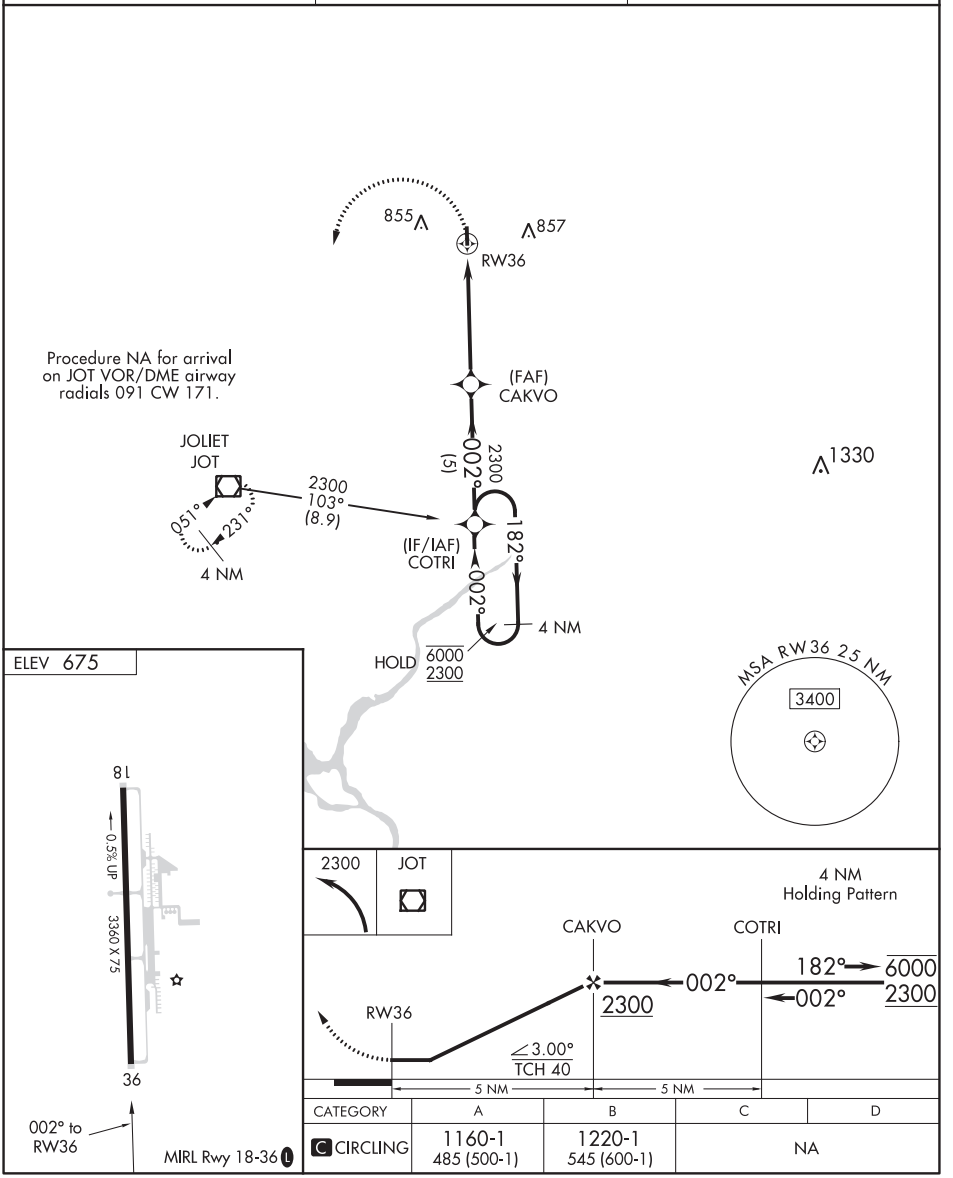
BOLINGBROOK'S CLOW INTL (1C5)

RNP APCH.

T A NA — Procedure NA at night. Use Lewis University altimeter setting.

MISSED APPROACH: Climbing left turn to 2300 direct JOT VOR/DME and hold.

LOT AWOS-3	CHICAGO APP CON	CTAF
118.525	119.35 354.075	122.9 L



CATEGORY	A	B	C	D
C CIRCLING	1160-1 485 (500-1)	1220-1 545 (600-1)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BOLINGBROOK, ILLINOIS

AL-6535 (FAA)

20142

VOR-A

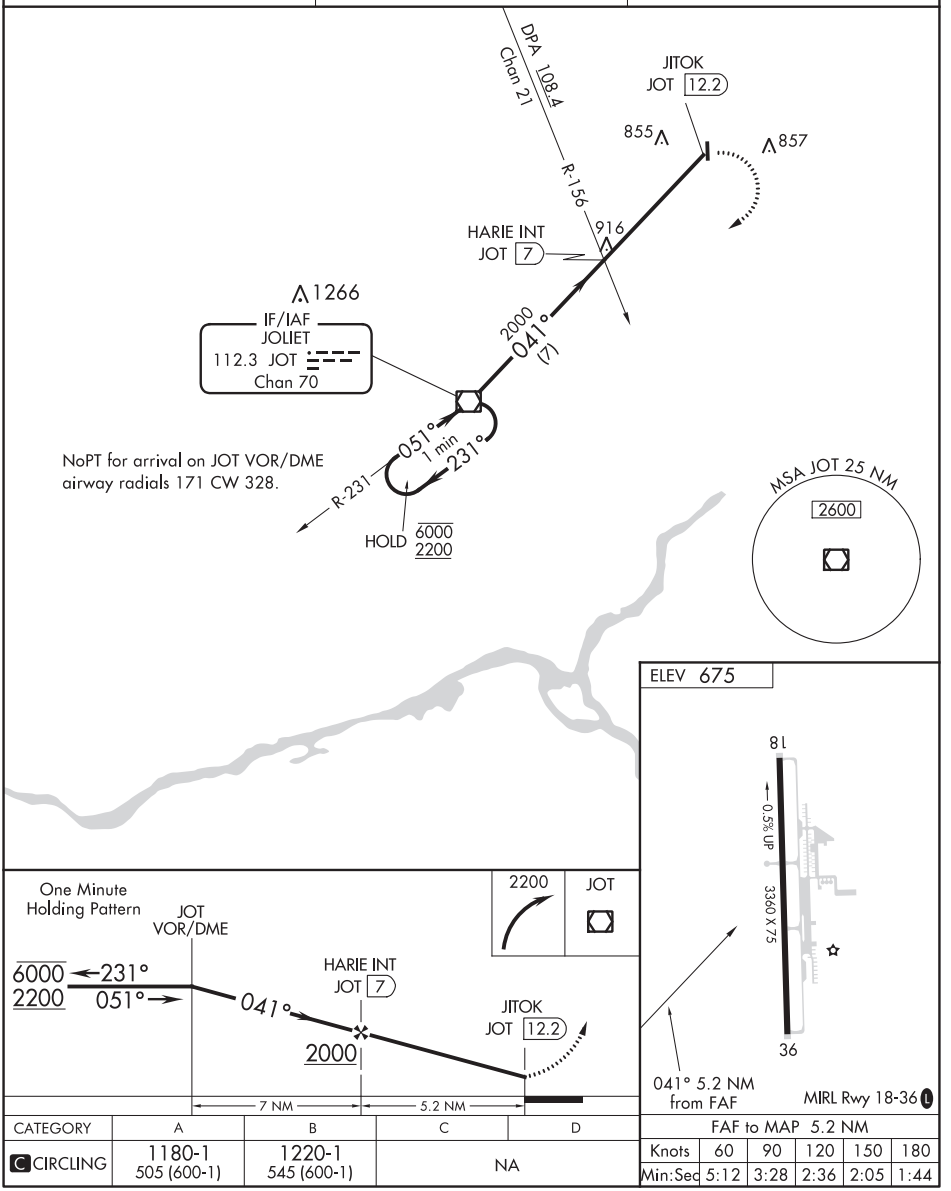
BOLINGBROOK'S CLOW INTL (1C5)

VOR/DME JOT 112.3 Chan 70	APP CRS 041°	Rwy Idg N/A TDZE N/A Apt Elev 675

T
A NA Procedure NA at night. Use Lewis University altimeter setting.

MISSED APPROACH: Climbing right turn to 2200 direct JOT VOR/DME and hold.

LOT AWOS-3	CHICAGO APP CON	CTAF
118.525	119.35 354.075	122.9 L



CATEGORY	A	B	C	D
C CIRCLING	1180-1 505 (600-1)	1220-1 545 (600-1)	NA	

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 7

BOSCOBEL (OVS)

WAAS	APP CRS	Rwy ldg	5000
CH 77902	068°	TDZE	670
W07A		Apt Elev	673

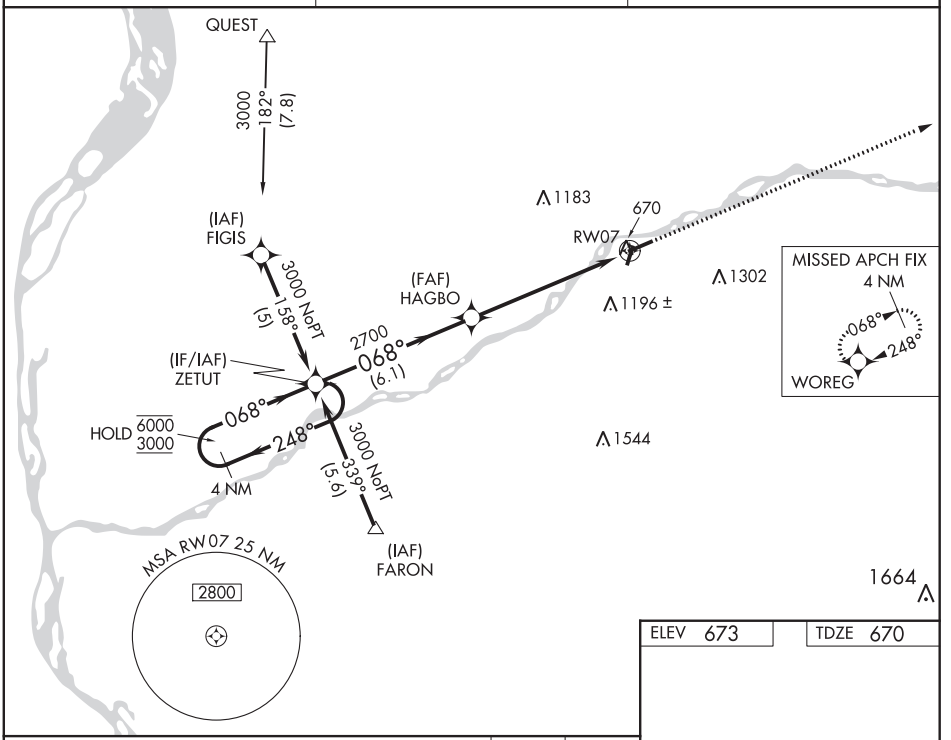
RNP APCH.

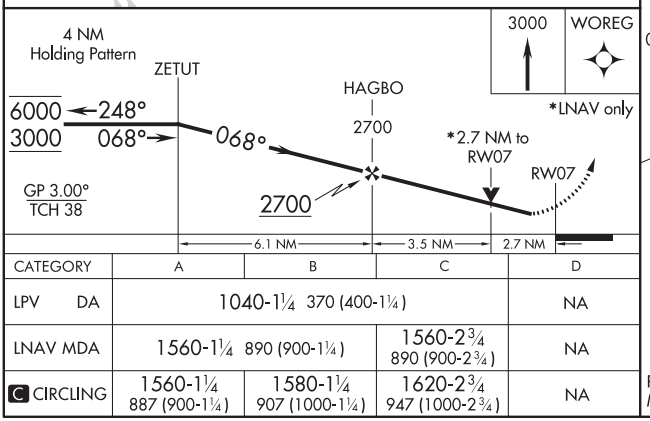
Circling Rwy 2, 20 NA at night. Rwy 7 helicopter visibility reduction below ¾ SM NA.

-31°C

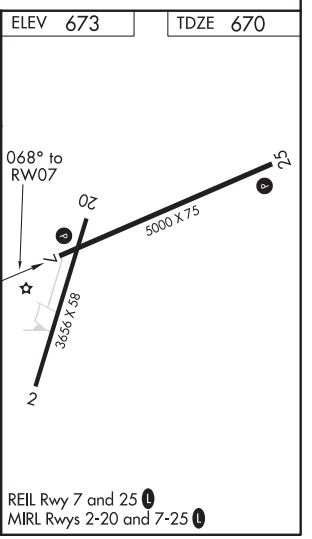
MISSED APPROACH: Climb to 3000 direct WOREG and hold.

ASOS	CHICAGO CENTER	UNICOM
126.775	133.3 380.35	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1040-1¼ 370 (400-1¼)			NA
LNAV MDA	1560-1¼ 890 (900-1¼)		1560-2¾ 890 (900-2¾)	NA
C CIRCLING	1560-1¼ 887 (900-1¼)	1580-1¼ 907 (1000-1¼)	1620-2¾ 947 (1000-2¾)	NA



REIL Rwy 7 and 25 L
MIRL Rwys 2-20 and 7-25 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BOSCOBEL, WISCONSIN | AL-6361 (FAA) | 20310

RNAV (GPS) RWY 25

BOSCOBEL (OVS)

WAAS	APP CRS	Rwy Idg	5000
CH 82505	248°	TDZE	671
W25A		Apt Elev	673

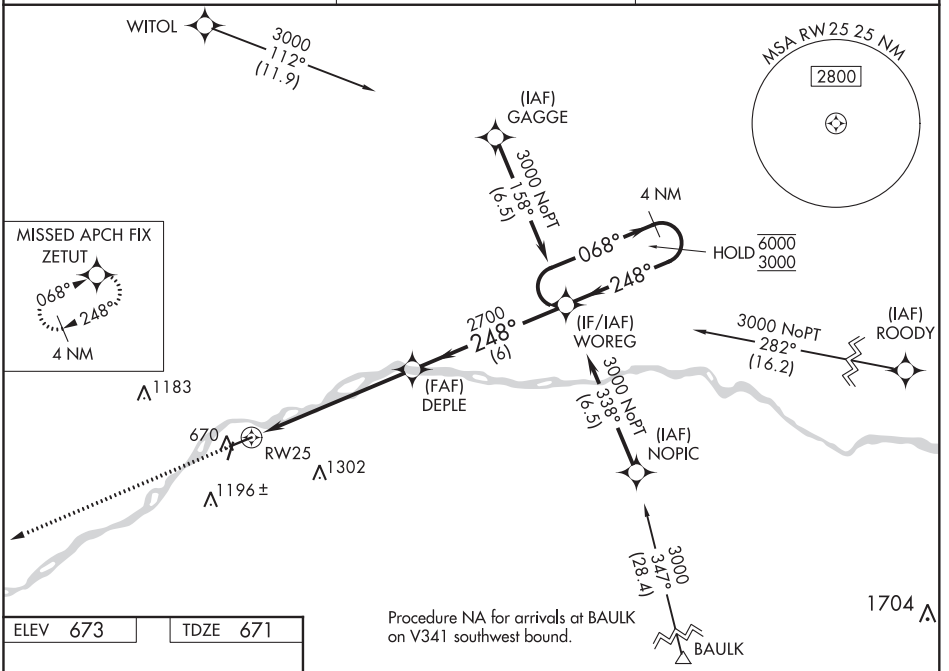
RNP APCH.

T A -31°C

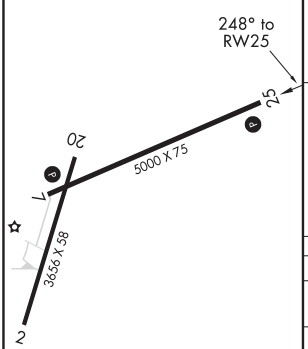
Circling to Rwy 2, 20 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct ZETUT and hold.

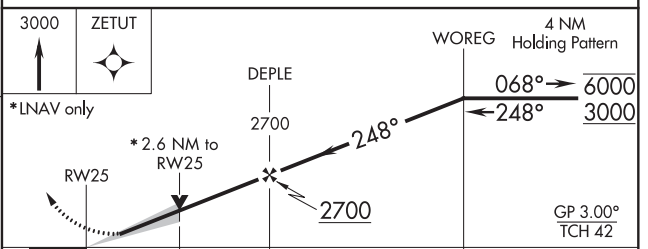
ASOS	CHICAGO CENTER	UNICOM
126.775	133.3 380.35	122.8 (CTAF) L



ELEV 673 | TDZE 671



REIL Rwy 7 and 25 L
MIRL Rwys 2-20 and 7-25 L



CATEGORY	A	B	C	D
LPV DA	921-1 250 (300-1)			NA
LNAV/VNAV DA	1610-4 939 (1000-4)			NA
LNAV MDA	1560-1¼ 889 (900-1¼)		1560-2½ 889 (900-2½)	NA
C CIRCLING	1560-1¼ 887 (900-1¼)	1580-1¼ 907 (1000-1¼)	1740-3 1067 (1100-3)	NA

BOSCOBEL, WISCONSIN
Amdt 2 05DEC19

43°10'N-90°40'W

BOSCOBEL (OVS)

RNAV (GPS) RWY 25

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 8

BOYCEVILLE MUNI (3T3)

APP CRS	Rwy Idg	3299
083°	TDZE	964
	Apt Elev	967

RNP APCH.

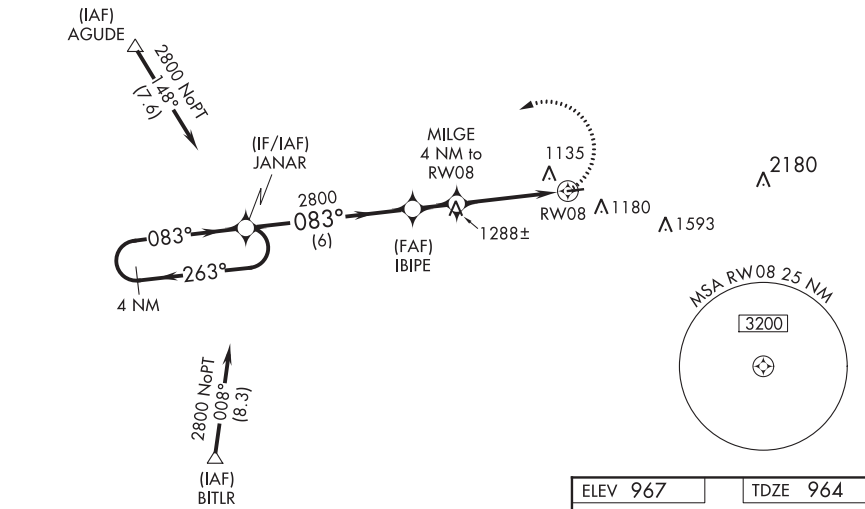
Use New Richmond Rgnl altimeter setting.
When VGSI inop, procedure NA at night.
Helicopter visibility reduction below 1 SM NA.

NA

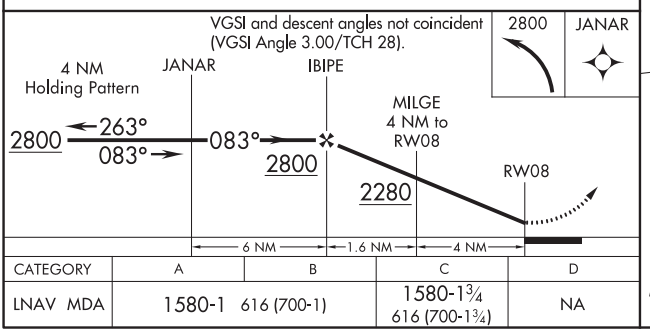
MISSED APPROACH: Climbing left turn to 2800 direct JANAR and hold.

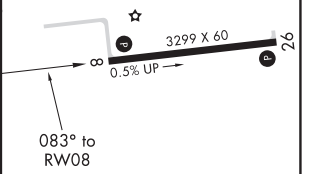
RNH AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.0	125.3 335.6	122.8 (CTAF) L

Procedure NA for arrivals at AGUDE via V78 westbound.



ELEV 967 TDZE 964





CATEGORY	A	B	C	D
LNAV MDA	1580-1 616 (700-1)		1580-1¾ 616 (700-1¾)	NA

MIRL Rwy 8-26 L
REIL Rwy 26 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BOYCEVILLE, WISCONSIN | AL-10056 (FAA) | 19311

WAAS	APP CRS	Rwy Idg	3299
CH 70335	264°	TDZE	967
W26A		Apt Elev	967

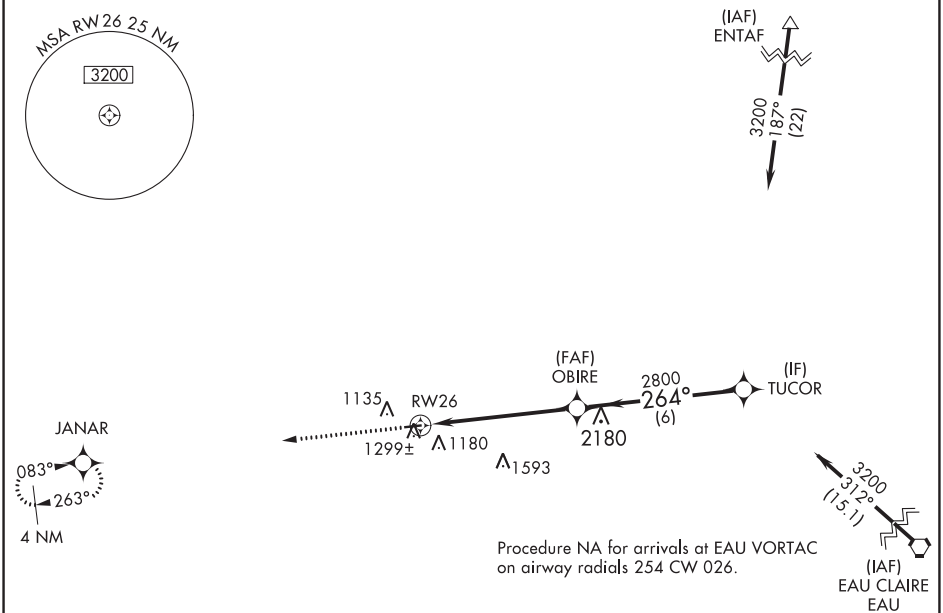
RNAV (GPS) RWY 26

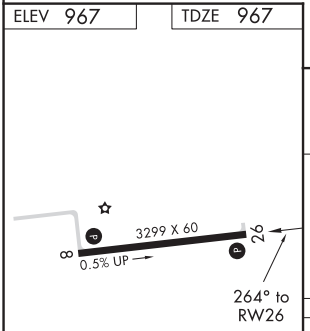
BOYCEVILLE MUNI (3T3)

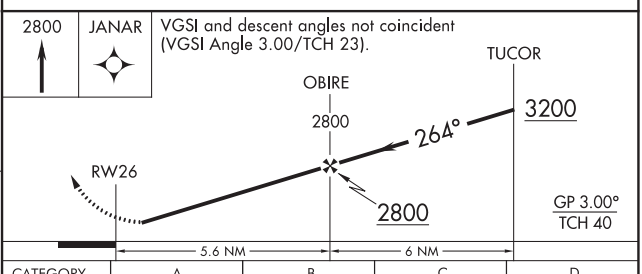
Baro-VNAV NA. Use New Richmond altimeter setting; when not received, use Menomonie altimeter setting. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 2800 direct JANAR and hold.

RNH AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.0	125.3 335.6	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1333-1¼ 366 (400-1¼)			NA
LNAV/VNAV DA	1526-2 559 (600-2)			NA
LNAV MDA	1620-1 653 (700-1)		1620-1⅞ 653 (700-1⅞)	NA
C CIRCLING	1680-1 713 (800-1)		1700-2 733 (800-2)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	4300
CH 90134	112°	TDZE	780
W11A		Apt Elev	780

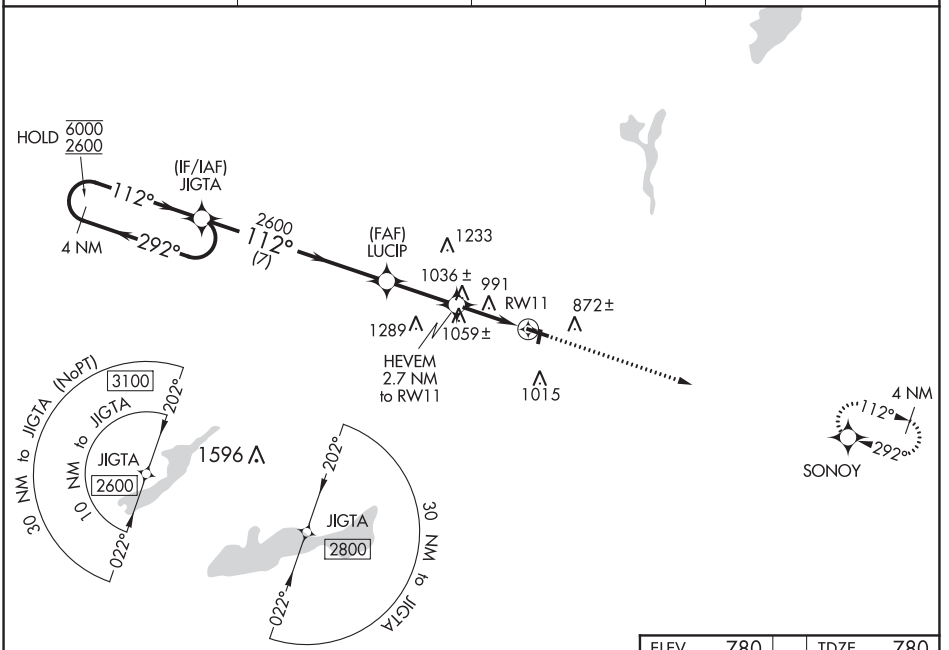
RNAV (GPS) RWY 11
BURLINGTON MUNI (BUU)

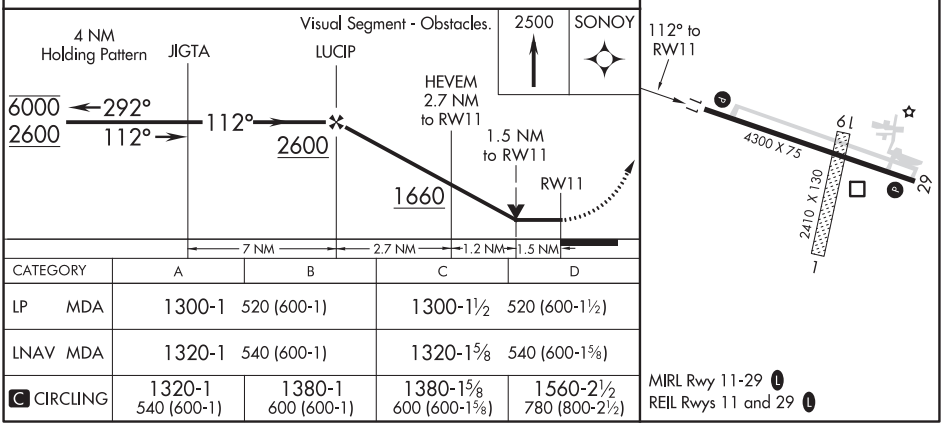
RNP APCH.

Circling NA to Rwys 1 and 19. Circling Rwy 29 NA at night.
Rwy 11 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2500 direct SONOY and hold.

AWOS-3	MILWAUKEE APP CON	GCO	UNICOM
125.275	135.875 307.0	121.725	123.05 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1300-1 520 (600-1)		1300-1½ 520 (600-1½)	
LNAV MDA	1320-1 540 (600-1)		1320-1⅝ 540 (600-1⅝)	
C CIRCLING	1320-1 540 (600-1)	1380-1 600 (600-1)	1380-1⅝ 600 (600-1⅝)	1560-2½ 780 (800-2½)

MIRL Rwy 11-29 L
REIL Rwys 11 and 29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BURLINGTON, WISCONSIN AL-5901 (FAA) 21056

WAAS	APP CRS	Rwy Idg	4300
CH 82732	292°	TDZE	780
W29A		Apt Elev	780

RNAV (GPS) RWY 29

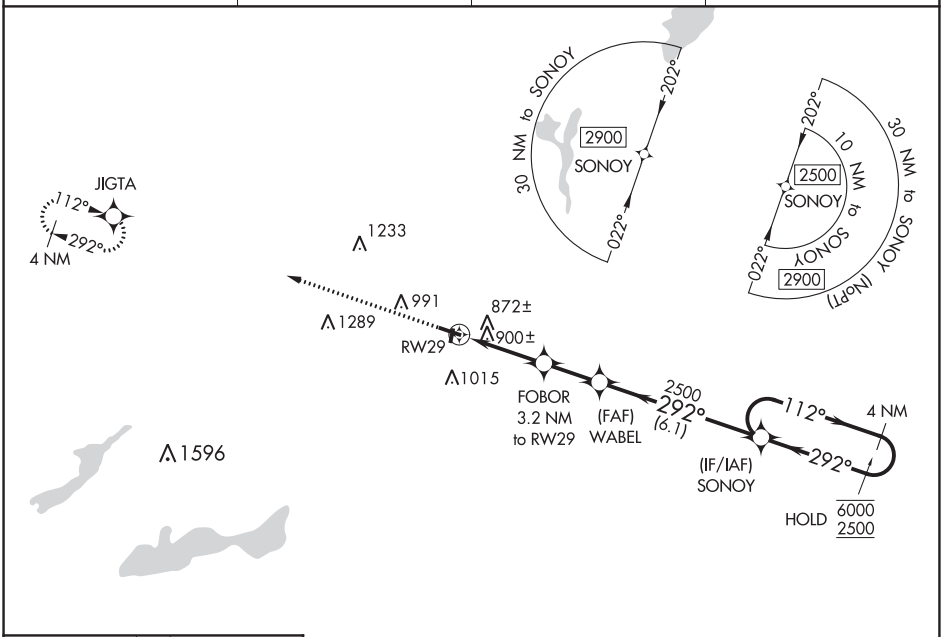
BURLINGTON MUNI (BUU)

RNP APCH.

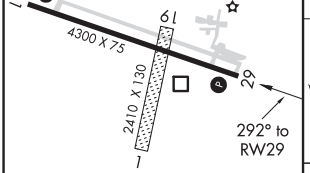
MISSED APPROACH: Climb to 2600 direct JIGTA and hold.

Circling NA to Rwys 1 and 19. Rwy 29 helicopter visibility reduction below 1 SM NA.
Straight-in and Circling Rwy 29 NA at night.

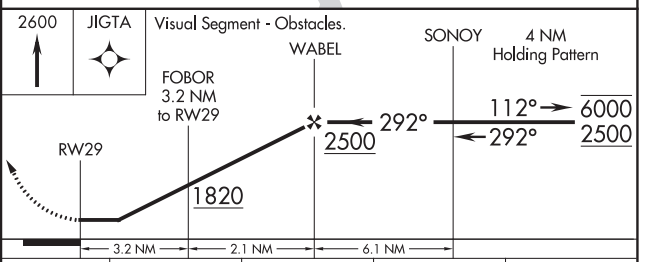
AWOS-3	MILWAUKEE APP CON	GCO	UNICOM
125.275	135.875 307.0	121.725	123.05 (CTAF) L



ELEV	780	TDZE	780



MIRL Rwy 11-29 L
REIL Rwys 11 and 29 L



CATEGORY	A	B	C	D
LP MDA	1160-1	380 (400-1)	1160-1⅛	380 (400-1⅛)
LNAV MDA	1280-1	500 (500-1)	1280-1⅜	500 (500-1⅜)
C CIRCLING	1300-1 520 (600-1)	1380-1 600 (600-1)	1380-1½ 600 (600-1½)	1560-2½ 780 (800-2½)

BURLINGTON, WISCONSIN
Amdt 1C 25APR19

42°41′N-88°18′W

BURLINGTON MUNI (BUU)

RNAV (GPS) RWY 29

EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME BAE	APP CRS	Rwy Idg	N/A
116.4	180°	TDZE	N/A
Chan 111		Apt Elev	780

VOR-A

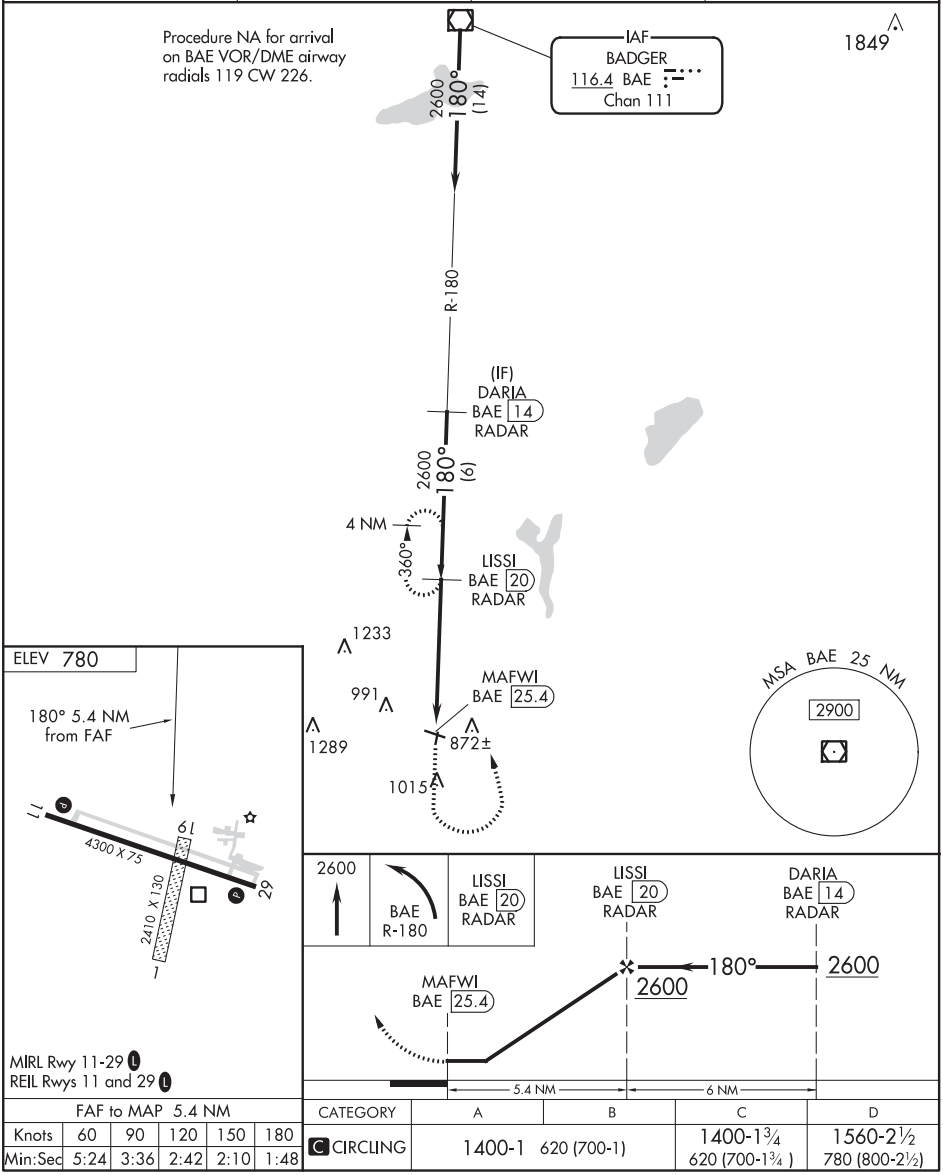
BURLINGTON MUNI (BUU)

DME or RADAR required.

Circling NA to Rwys 1 and 19. Circling Rwy 29 NA at night. When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all MDA 80 feet, increase Circling Cat C/D visibility ¼ SM.

MISSED APPROACH: Climb to 2600 then left turn on BAE VOR/DME R-180 to LISSI/20 DME/RADAR and hold.

AWOS-3	MILWAUKEE APP CON	GCO	UNICOM
125.275	135.875 307.0	121.725	123.05 (CTAF) L



FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

CATEGORY	A	B	C	D
C CIRCLING	1400-1	620 (700-1)	1400-1¾	1560-2½
			620 (700-1¾)	780 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(ACCRA5.ACCRA) 20086

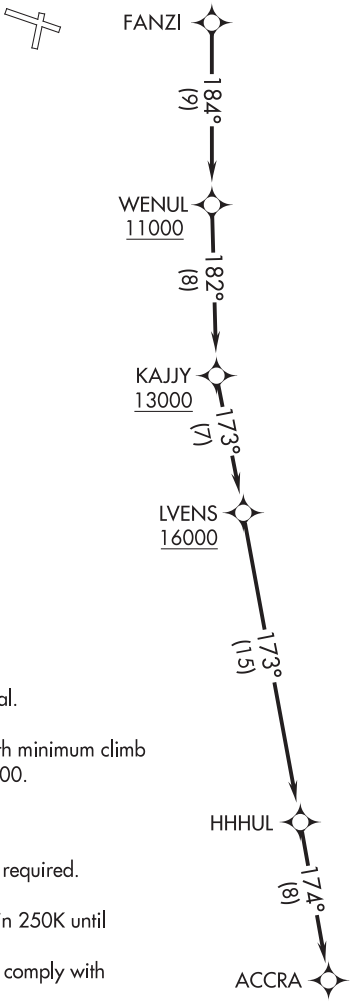
ACCRA FIVE DEPARTURE (RNAV)

AL-5901 (FAA)

BURLINGTON MUNI (BUU)
BURLINGTON, WISCONSIN

AWOS-3
125.275
MILWAUKEE DEP CON
135.875 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 1, 19: NA - Environmental.
Rwy 11: Standard.
Rwy 29: 300-1 or standard with minimum climb of 325' per NM to 1000.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

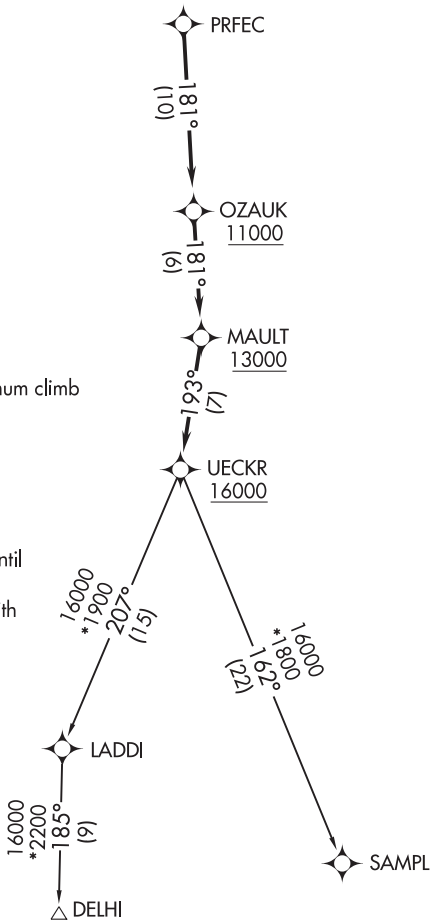
Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

AWOS-3
125.275
MILWAUKEE DEP CON
135.875 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 1, 19: NA - Environmental.
Rwy 11: Standard.
Rwy 29: 300-1 or standard with a minimum climb of 325' per NM to 1000.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CABLE, WISCONSIN | AL-5410 (FAA) | 20310

RNAV (GPS) RWY 35
CABLE UNION (3CU)

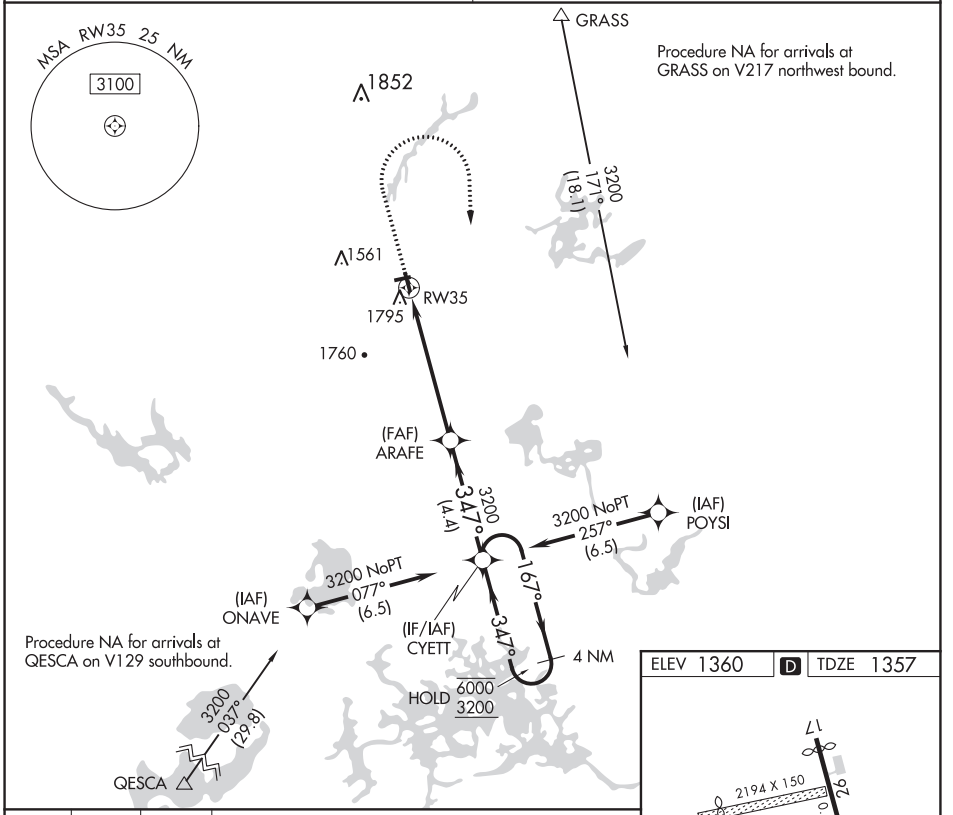
APP CRS	Rwy Idg	3146
347°	TDZE	1357
	Apt Elev	1360

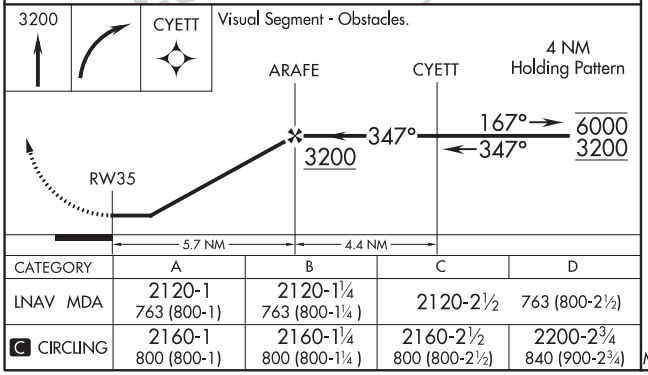
RNP APCH.

T A NA — Circling NA to Rwys 8 and 26. Procedure NA at night. Rwy 35 helicopter visibility reduction below 1 SM NA. Use Hayward altimeter setting.

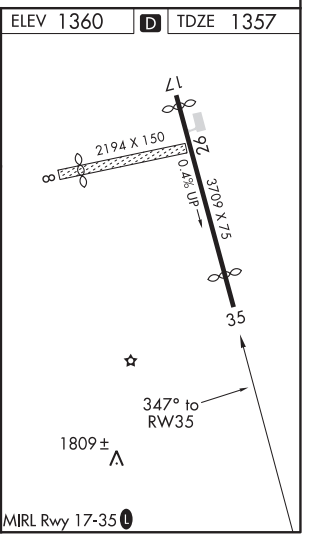
MISSED APPROACH: Climb to 3200 then right turn direct CYETT and hold.

MINNEAPOLIS CENTER	UNICOM
126.45 276.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	2120-1 763 (800-1)	2120-1¼ 763 (800-1¼)	2120-2½	763 (800-2½)
C CIRCLING	2160-1 800 (800-1)	2160-1¼ 800 (800-1¼)	2160-2½ 800 (800-2½)	2200-2¾ 840 (900-2¾)



CABLE, WISCONSIN
Orig-B 05NOV20

46°12′N-91°15′W

CABLE UNION (3CU)
RNAV (GPS) RWY 35

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 30L

ST LOUIS DOWNTOWN (CPS)

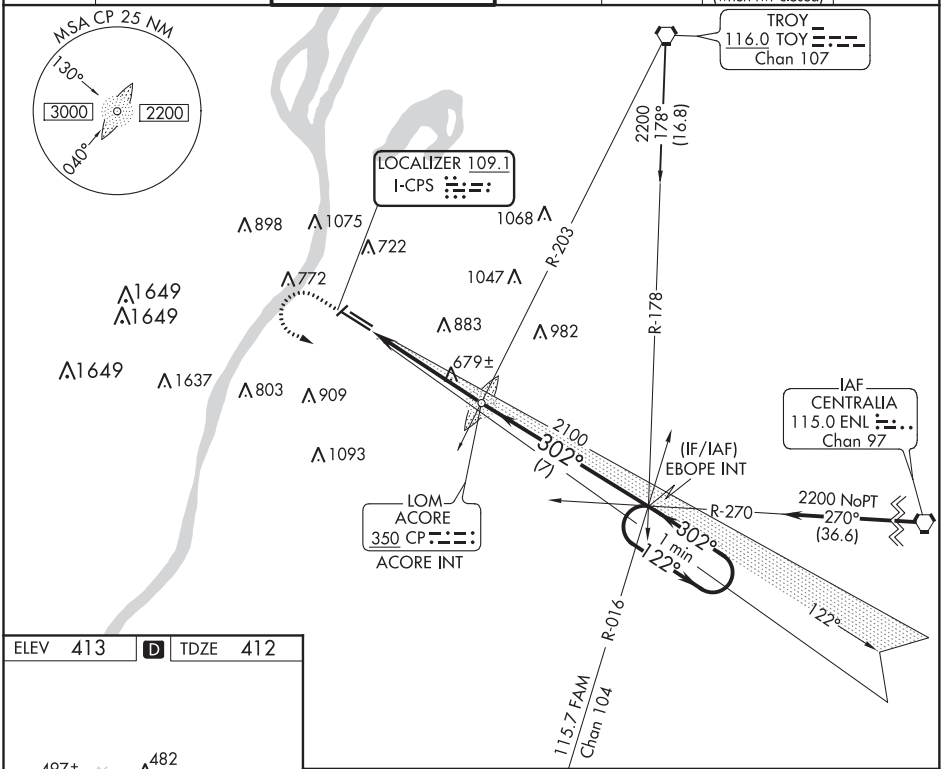
LOC I-CPS	APP CRS	Rwy Idg	7002
109.1	302°	TDZE	412
		Apt Elev	413

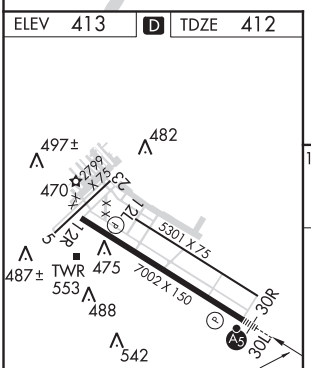
T A When local altimeter setting not received, use St Louis Lambert Intl altimeter setting: increase DA to 674 feet, increase all MDAs 80 feet and visibility S-LOC 30L and Circling Cats C/D ¼ SM. For inop ALS when using St Louis Lambert Intl altimeter setting, increase S-ILS 30L visibility ½ SM. Circling Rwy 5 NA at night.

MALSR A5

MISSED APPROACH: Climb to 1400 then climbing left turn to 2200 on heading 080° and on I-CPS SE course (122°) to EBOPE INT and hold.

ATIS	ST LOUIS APP CON	DOWNTOWN TOWER ★	GND CON	CLNC DEL	CLNC DEL (when twr closed)	UNICOM
121.45	123.7 371.875	119.925 (CTAF) L 379.3	121.8	118.275	121.8	122.95

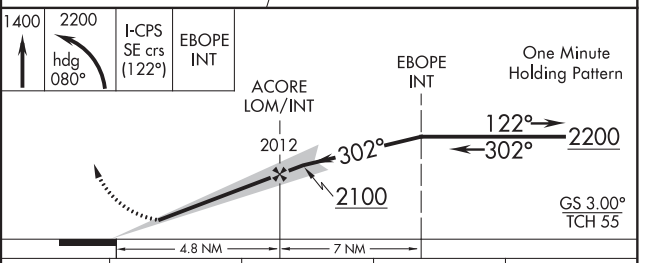




HIRL Rwy 12R-30L
REIL Rwys 12L and 12R
REIL Rwy 30R L
MIRL Rwys 5-23 and 12L-30R

302° 4.8 NM from FAF

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36



CATEGORY	A	B	C	D
S-ILS 30L	612-½ 200 (200-½)			
S-LOC 30L	940-½ 528 (600-½)		940-1 528 (600-1)	940-1¼ 528 (600-1¼)
CIRCLING	940-1 527 (600-1)		1000-1½ 587 (600-1½)	1080-2 667 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 12R

ST LOUIS DOWNTOWN (CPS)

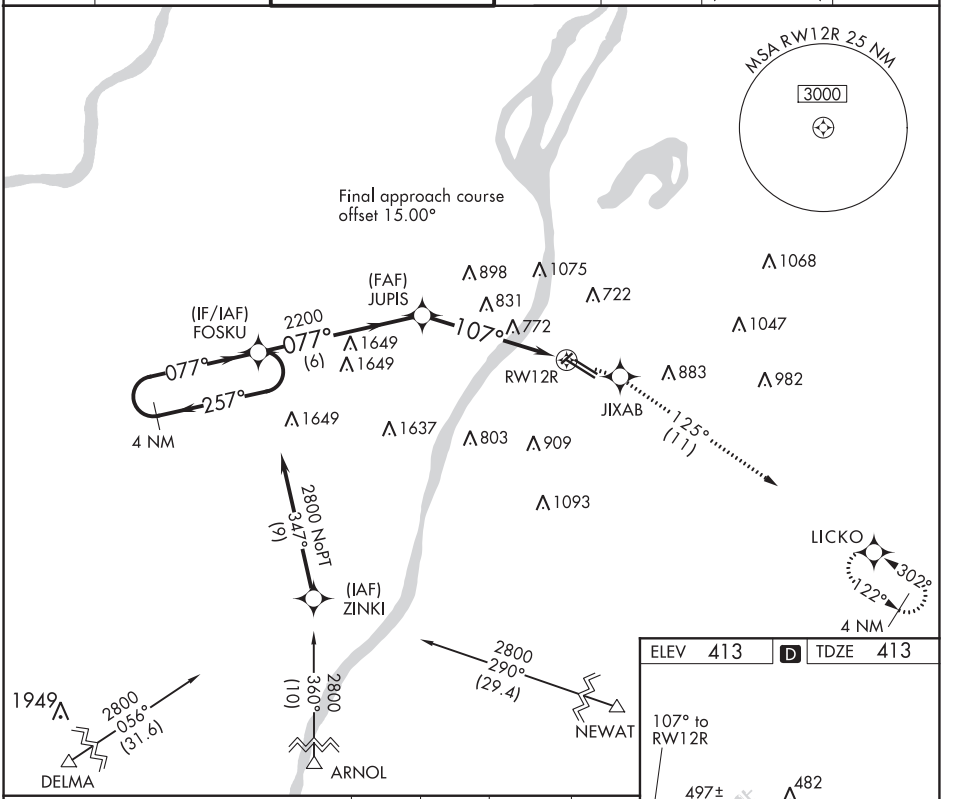
APP CRS	Rwy Idg	7002
107°	TDZE	413
	Apt Elev	413

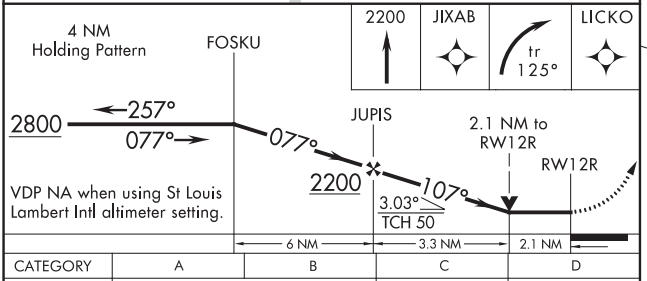
RNP APCH.

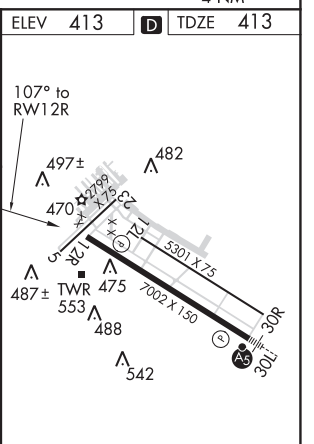
When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all MDAs 80 feet and visibility Cats B/C/D ¼ SM. Circling Rwy 5 NA at night. Rwy 12R helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2200 direct JIXAB and right turn on 125° track to LICKO and hold.

ATIS	ST LOUIS APP CON	DOWNTOWN TOWER ★	GND CON	CLNC DEL	CLNC DEL (when twr closed)	UNICOM
121.45	123.7 371.875	119.925 (CTAF) L 379.3	121.8	118.275	121.8	122.95







CATEGORY	A	B	C	D
LNAV MDA	1140-1	727 (800-1)	1140-2 727 (800-2)	1140-2¼ 727 (800-2¼)
CIRCLING	1140-1	727 (800-1)	1140-2 727 (800-2)	1140-2¼ 727 (800-2¼)

HIRL Rwy 12R-30L
REIL Rwys 12L and 12R
REIL Rwy 30R L
MIRL Rwys 5-23 and 12L-30R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 30L

ST LOUIS DOWNTOWN (CPS)

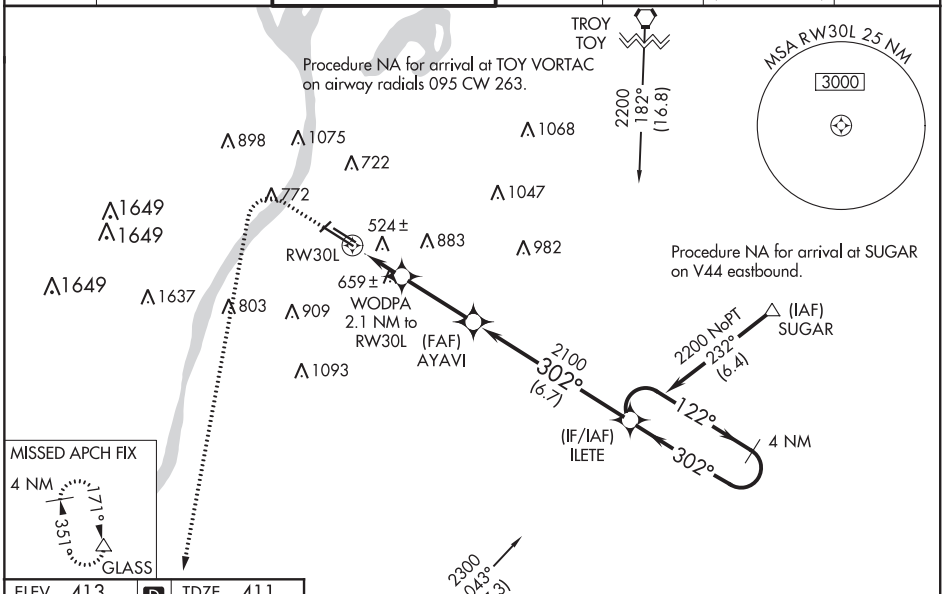
WAAS	APP CRS		
CH 70521	302°	Rwy Idg	7002
W30A		TDZE	411
		Apt Elev	413

DME/DME RNP-0.3 NA. When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all DA 63 feet and all MDA 80 feet; increase LNAV/VNAV all Cats visibility ¼ mile, LNAV Cat C and D visibility ⅜ mile, Circling Cat C visibility ¼ mile and Circling Cat D visibility ½ mile. VDP and Baro-VNAV NA with St Louis Lambert Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). When using St Louis Lambert Intl altimeter setting; for inop MALSR, increase LPV all Cats visibility to ⅞ mile and LNAV Cats C/D visibility to 1¾ mile. Night landing: Rwy 5 NA.

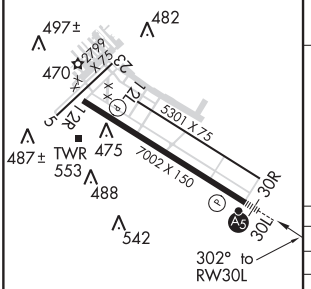
MALSR

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 direct GLASS and hold.

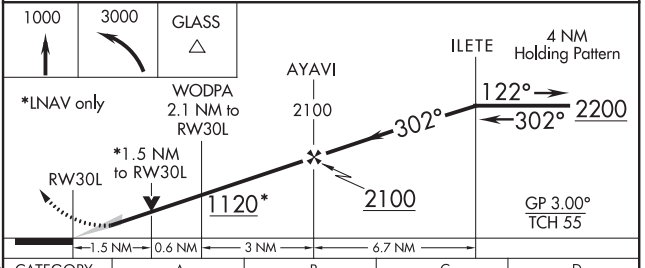
ATIS	ST LOUIS APP CON	DOWNTOWN TOWER ★	GND CON	CLNC DEL	CLNC DEL (when twr closed)	UNICOM
121.45	123.7 371.875	119.925 (CTAF) L 379.3	121.8	118.275	121.8	122.95



ELEV 413 D TDZE 411



HIRL Rwy 12R-30L
REIL Rwys 12L and 12R
REIL Rwy 30R L
MIRL Rwys 5-23 and 12L-30R



CATEGORY	A	B	C	D
LPV DA	611-½ 200 (200-½)			
LNAV/VNAV DA	827-⅞ 416 (500-⅞)			
LNAV MDA	940-½ 529 (600-½)		940-1 529 (600-1)	
CIRCLING	940-1 527 (600-1)		1000-1½ 587 (600-1½)	1080-2 667 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 30R

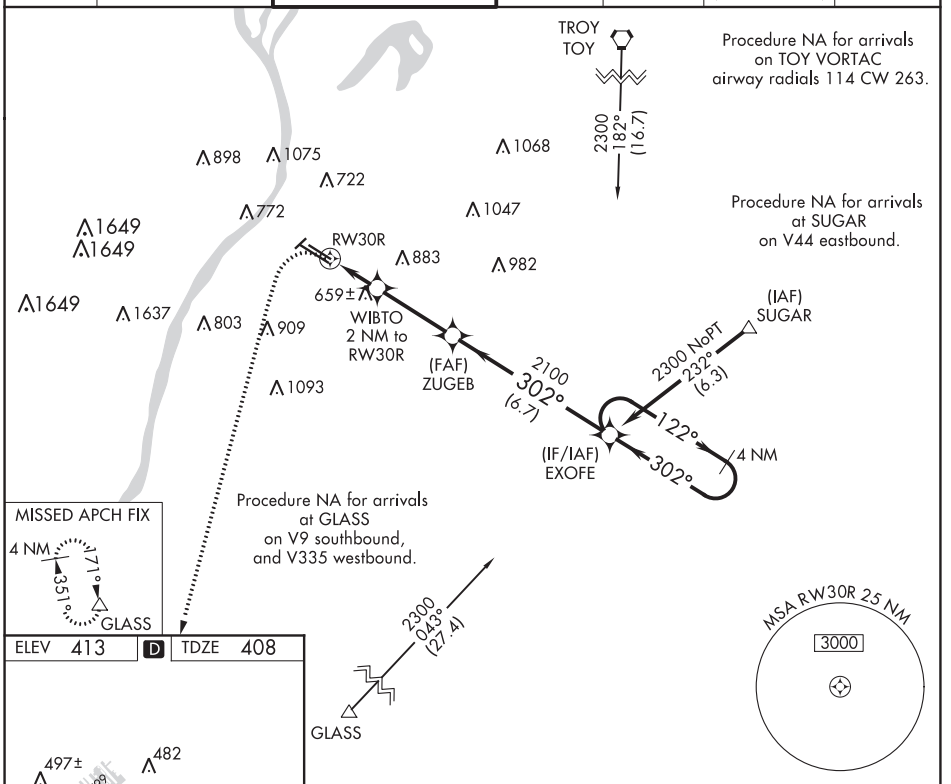
ST LOUIS DOWNTOWN (CPS)

APP CRS	Rwy Idg	5300
302°	TDZE	408
	Apt Elev	413

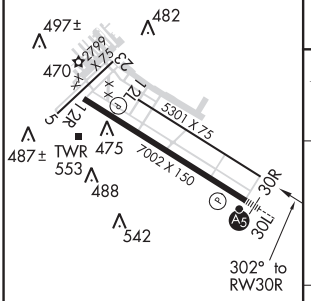
Circling Rwy 5 NA at night. DME/DME RNP-0.3 NA. Rwy 30R helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all MDA 80 feet increase LNAV Cat C and D visibility ⅜ mile, Circling Cat C visibility ¼ mile and Circling Cat D visibility ½ mile.

MISSED APPROACH: Climbing left turn to 3000 direct GLASS and hold.

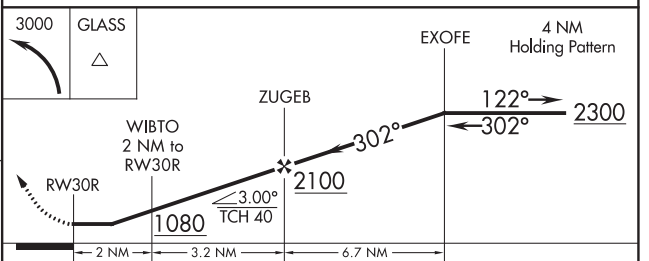
ATIS	ST LOUIS APP CON	DOWNTOWN TOWER ★	GND CON	CLNC DEL	CLNC DEL (when twr closed)	UNICOM
121.45	123.7 371.875	119.925 (CTAF) L 379.3	121.8	118.275	121.8	122.95



ELEV 413 D TDZE 408

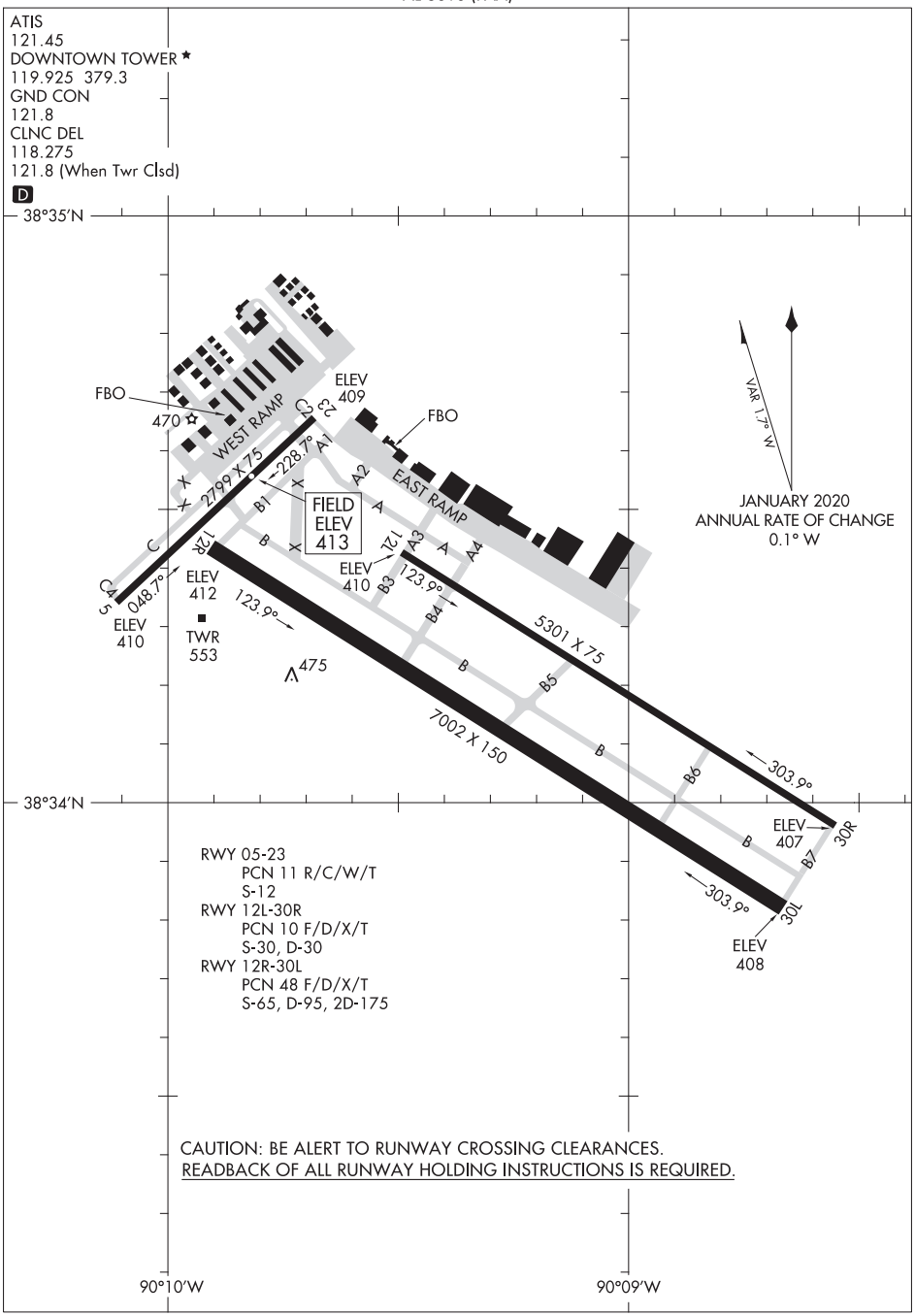


HIRL Rwy 12R-30L
REIL Rwys 12L and 12R
REIL Rwy 30R L
MIRL Rwys 5-23 and 12L-30R



CATEGORY	A	B	C	D
LNAV MDA	920-1 512 (600-1)		920-1⅜ 512 (600-1⅜)	
CIRCLING	920-1 507 (600-1)		1000-1½ 587 (600-1½)	1080-2 667 (700-2)

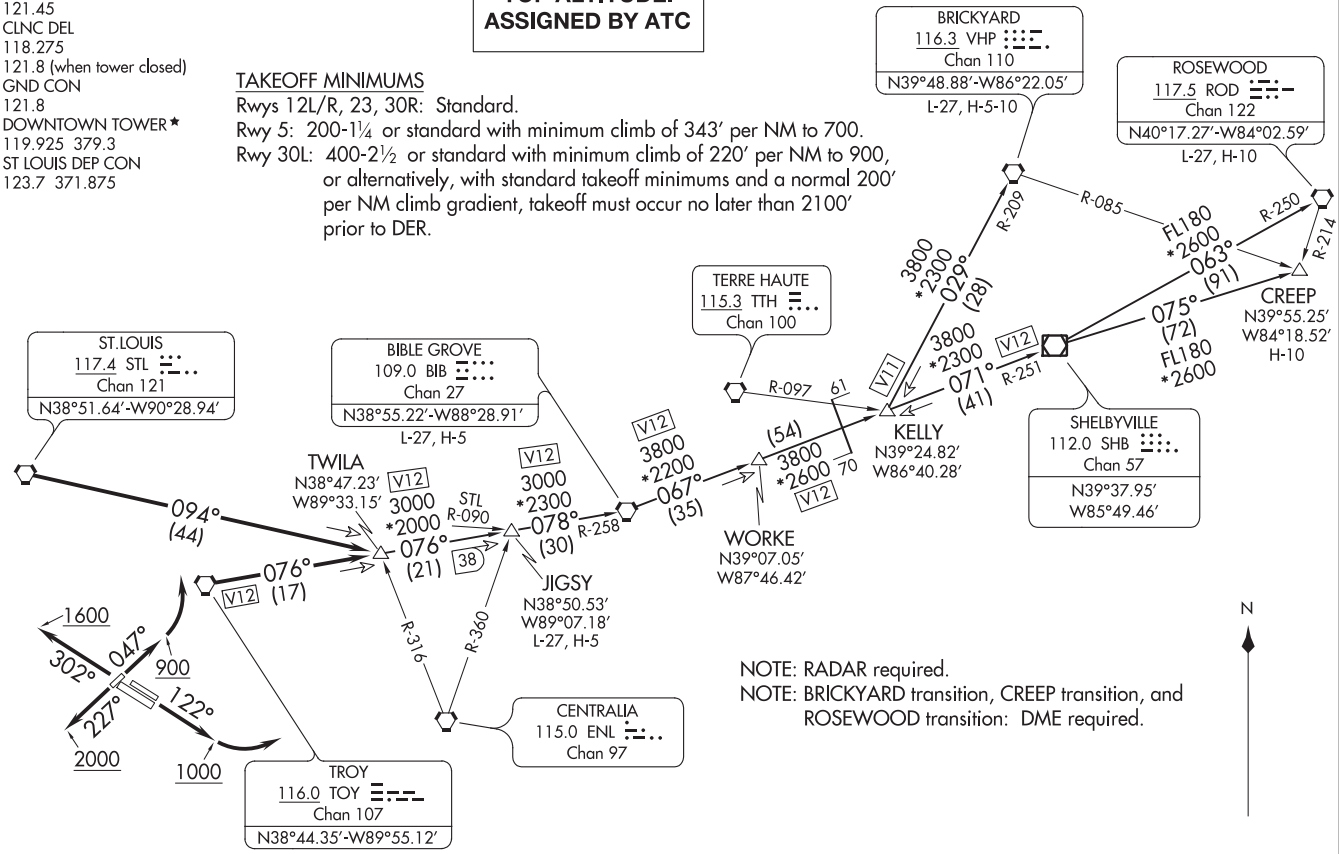
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021


ATIS
121.45
DOWNTOWN TOWER ★
119.925 379.3
GND CON
121.8
CLNC DEL
118.275
121.8 (When Twr Clsd)
D
38°35'N
38°34'N
90°10'W
90°09'W
FBO
470
WEST RAMP
ELEV 409
FBO
EAST RAMP
2799 X 75
228.7°
048.7°
FIELD ELEV 413
ELEV 412
ELEV 410
TWR 553
ELEV 410
123.9°
123.9°
5301 X 75
7002 X 150
303.9°
303.9°
ELEV 407
ELEV 408
VAR 1.7° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
RWY 05-23
PCN 11 R/C/W/T
S-12
RWY 12L-30R
PCN 10 F/D/X/T
S-30, D-30
RWY 12R-30L
PCN 48 F/D/X/T
S-65, D-95, 2D-175
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

ATIS
121.45
CLNC DEL
118.275
121.8 (when tower closed)
GND CON
121.8
DOWNTOWN TOWER★
119.925 379.3
ST LOUIS DEP CON
123.7 371.875

TOP ALTITUDE: ASSIGNED BY ATC

TAKEOFF MINIMUMS
Rwys 12L/R, 23, 30R: Standard.
Rwy 5: 200-1¼ or standard with minimum climb of 343′ per NM to 700.
Rwy 30L: 400-2½ or standard with minimum climb of 220′ per NM to 900, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 2100′ prior to DER.



NOTE: RADAR required.
NOTE: BRICKYARD transition, CREEP transition, and ROSEWOOD transition: DME required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

EC-3, 25 FEB 2021 to 22 APR 2021
GATEWAY ONE DEPARTURE
(GATWY1.TWILA) 08NOV18
CAHOKIA/ST. LOUIS, ILLINOIS
ST LOUIS DOWNTOWN (CPS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb heading 047° to 900 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence. . . .
TAKEOFF RUNWAYS 12L/R: Climb heading 122° to 1000 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence. . . .
TAKEOFF RUNWAY 23: Climb heading 227° to 2000 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence. . . .
TAKEOFF RUNWAYS 30L/R: Climb heading 302° to 1600 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence. . . .

. . . .from over TOY VORTAC on TOY R-076 or over STL VORTAC on STL R-094 to TWILA INT. Then on (transition), expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION (GATWY1.BIB): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC.

BRICKYARD TRANSITION (GATWY1.VHP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on VHP R-209 to VHP VORTAC.

CREEP TRANSITION (GATWY1.CREEP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-075 to CREEP.

JIGSY TRANSITION (GATWY1.JIGSY): From over TWILA on TOY R-076 to JIGSY.

ROSEWOOD TRANSITION (GATWY1.ROD): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-063 and ROD R-250 to ROD VORTAC.

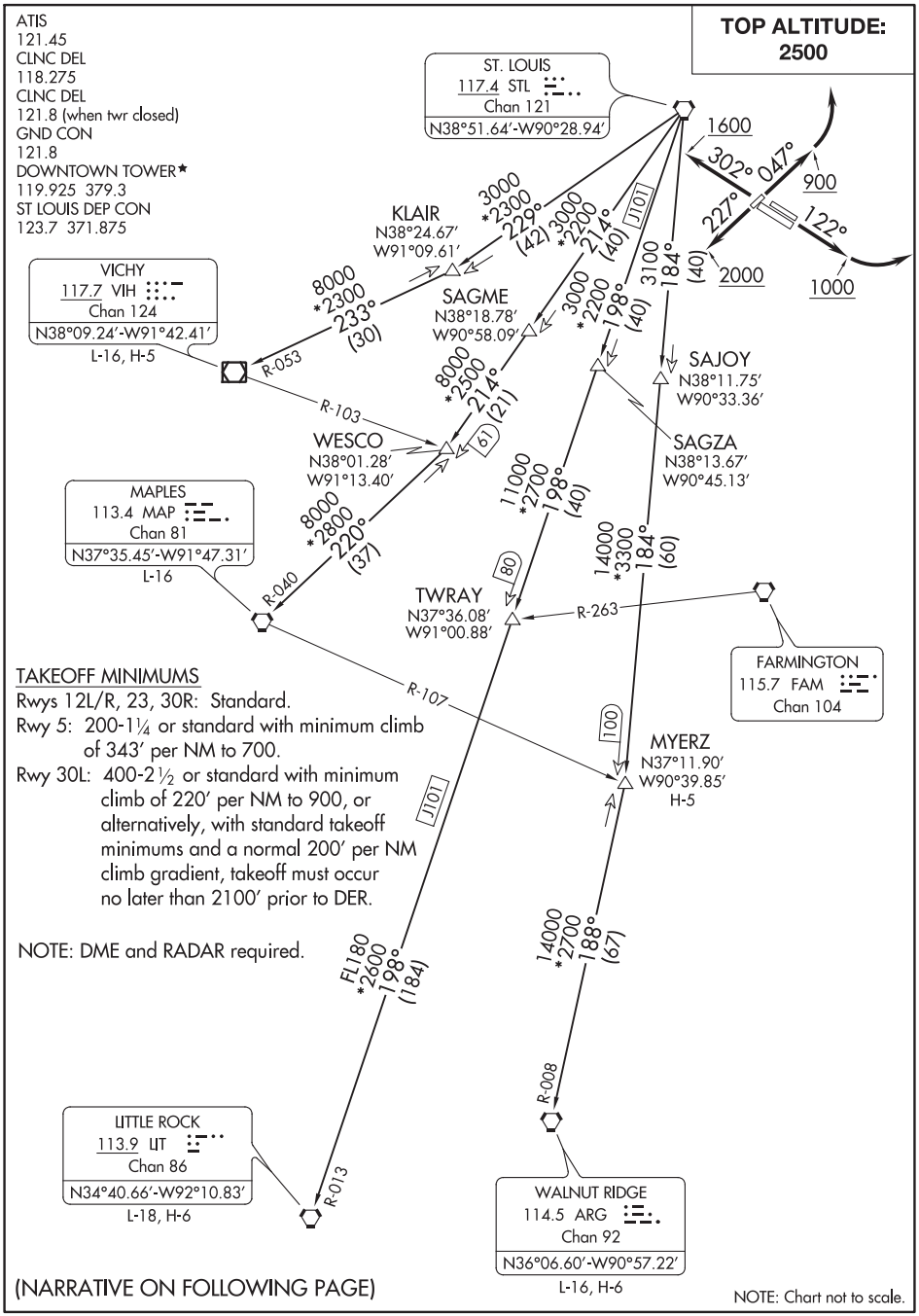
EC-3, 25 FEB 2021 to 22 APR 2021

(LINDY7.STL) 20198

LINDBERGH SEVEN DEPARTURE

AL-5316 (FAA)

ST LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS



TAKEOFF MINIMUMS

Rwys 12L/R, 23, 30R: Standard.

Rwy 5: 200-1¼ or standard with minimum climb of 343′ per NM to 700.

Rwy 30L: 400-2½ or standard with minimum climb of 220′ per NM to 900, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 2100′ prior to DER.

NOTE: DME and RADAR required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb heading 047° to 900 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

TAKEOFF RUNWAYS 12L/R: Climb heading 122° to 1000 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

TAKEOFF RUNWAY 23: Climb heading 227° to 2000 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 302° to 1600 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY7.LIT): From over STL VORTAC on STL R-198 to TWRAY, then on STL R-198 and LIT R-013 to LIT VORTAC.
MAPLES TRANSITION (LINDY7.MAP): From over STL VORTAC on STL R-214 to WESCO, then on MAP R-040 to MAP VORTAC.
MYERZ TRANSITION (LINDY7.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.
VICHY TRANSITION (LINDY7.VIH): From over STL VORTAC on STL R-229 to KLAIR, then on VIH R-053 to VIH VOR/DME.
WALNUT RIDGE TRANSITION (LINDY7.ARG): From over STL VORTAC on STL R-184 to MYERZ, then on ARG R-008 to ARG VORTAC.

EC-3, 25 FEB 2021 to 22 APR 2021

(OZARK7.STL) 20086

OZARK SEVEN DEPARTURE

AL-5316 (FAA)

ST LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS

(NARRATIVE ON FOLLOWING PAGE)

EC-3, 25 FEB 2021 to 22 APR 2021

OZARK SEVEN DEPARTURE
(OZARK7.STL) 12OCT17

CAHOKIA/ST. LOUIS, ILLINOIS
ST LOUIS DOWNTOWN (CPS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb heading 047° to 900 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

TAKEOFF RUNWAYS 12L/R: Climb heading 122° to 1000 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

TAKEOFF RUNWAY 23: Climb heading 227° to 2000 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 302° to 1600 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .

. . . . (transition). Expect clearance to filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK7.HLV): From over STL VORTAC on STL R-281 to CABIT, then on STL R-281 and HLV R-095 to HLV VORTAC.

MACON TRANSITION (OZARK7.MCM): From over STL VORTAC on STL R-297 to SCHMD, then on STL R-297 and MCM R-110 to MCM VOR/DME.

EC-3, 25 FEB 2021 to 22 APR 2021

PLESS FIVE DEPARTURE
(PLESS5.PLESS) 17AUG17

ST LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS

TOP ALTITUDE: ASSIGNED BY ATC

ST. LOUIS
117.4 STL
Chan 121
N38°51.64'-W90°28.94'

TAKEOFF MINIMUMS
Rwys 12L/R, 23, 30R: Standard.
Rwy 5: 200-1¼ or standard with minimum climb of 343' per NM to 700.
Rwy 30L: 400-2 ½ or standard with minimum climb of 220' per NM to 900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 2100' prior to DER.

ATIS 121.45
CLNC DEL 118.275
121.8 (when tower closed)
GND CON 121.8
DOWNTOWN TOWER★ 119.925 379.3
ST LOUIS DEP CON 123.7 371.875

130° (95) J45

1600 302° 047° 900
227° 122° 2000 1000

PLESS
N37°48.57'
W88°57.79'

FL180
*2700
130° (117)
112

DENNI
N37°37.38'
W88°42.07'
H-5

POCKET CITY
113.3 PXV
Chan 80

NOTE: DME and RADAR required.

FL180
*3100
130° (132)
J45

NASHVILLE
114.1 BNA
Chan 88
N36°08.22'
W86°41.09'
L-16, H-6-9

R-315

N

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb heading 047° to 900 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .
TAKEOFF RUNWAYS 12L/R: Climb heading 122° to 1000 before turning left, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .
TAKEOFF RUNWAY 23: Climb heading 227° to 2000 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .
TAKEOFF RUNWAYS 30L/R: Climb heading 302° to 1600 before turning, then climb and maintain 2500 or assigned altitude. Expect vector to appropriate route, thence . . . .
. . . . from over STL VORTAC on STL R-130 to PLESS, then on (transition) or (assigned route). Expect filed altitude 10 minutes after departure.

DENNI TRANSITION (PLESS5.DENNI): From over PLESS on STL R-130 to DENNI.
NASHVILLE TRANSITION (PLESS5.BNA): From over PLESS on STL R-130 to DENNI, then on STL R-130 and BNA R-315 to BNA VORTAC.

(PLESS5.PLESS) 18144
PLESS FIVE DEPARTURE
AL-5316 (FAA)

ST LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS

RNAV (GPS) RWY 14

CAIRO RGNL (CIR)

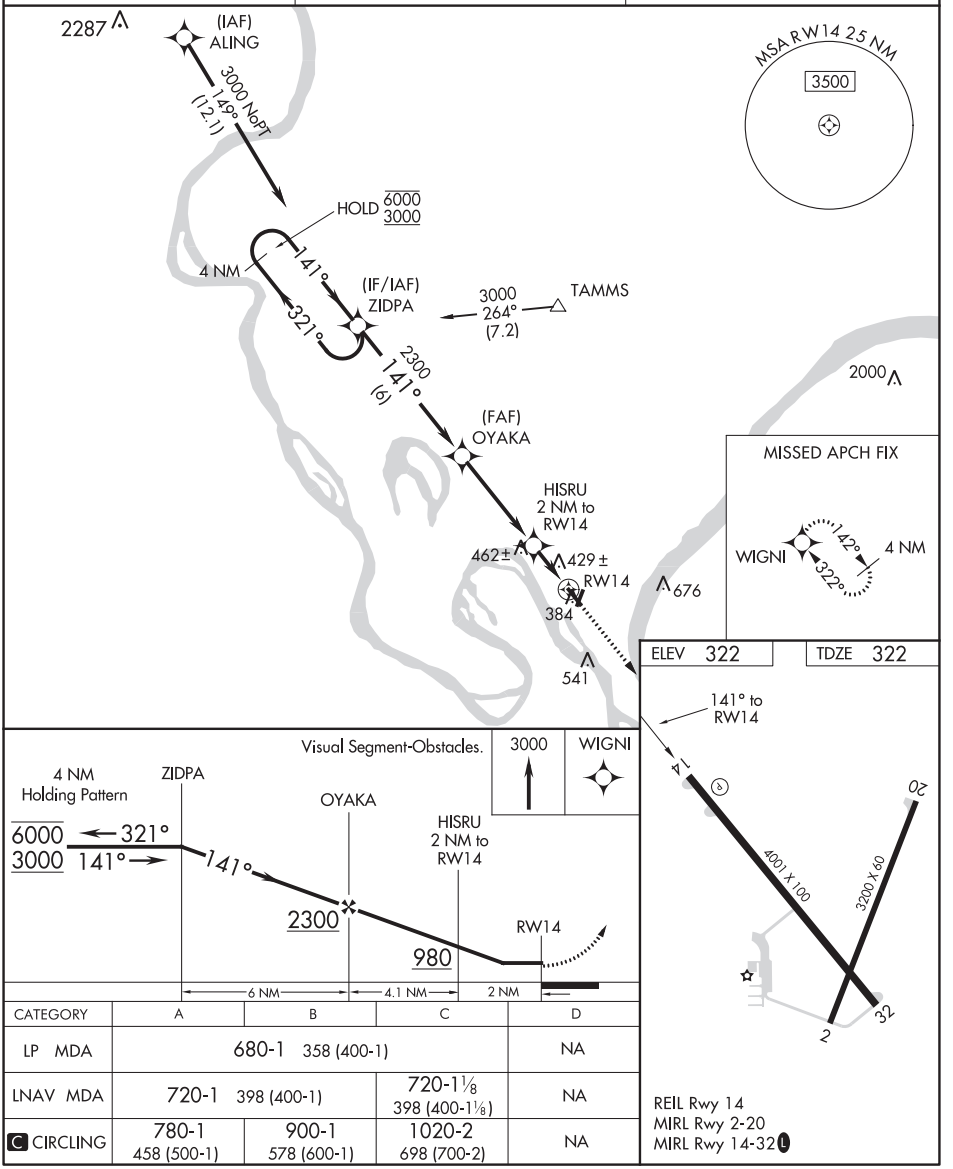
WAAS	APP CRS	Rwy Idg	4001
CH 77932	141°	TDZE	322
W14A		Apt Elev	322

RNP APCH.

Procedure NA at night.
Rwy 14 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct WIGNI and hold.

AWOS-3	MEMPHIS CENTER	UNICOM
118.025	133.65 292.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	680-1 358 (400-1)			NA
LNAV MDA	720-1 398 (400-1)		720-1⅛ 398 (400-1⅛)	NA
C CIRCLING	780-1 458 (500-1)	900-1 578 (600-1)	1020-2 698 (700-2)	NA

REIL Rwy 14
MIRL Rwy 2-20
MIRL Rwy 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CAIRO, ILLINOIS | AL-5738 (FAA) | 21056

RNAV (GPS) RWY 32

CAIRO RGNL (CIR)

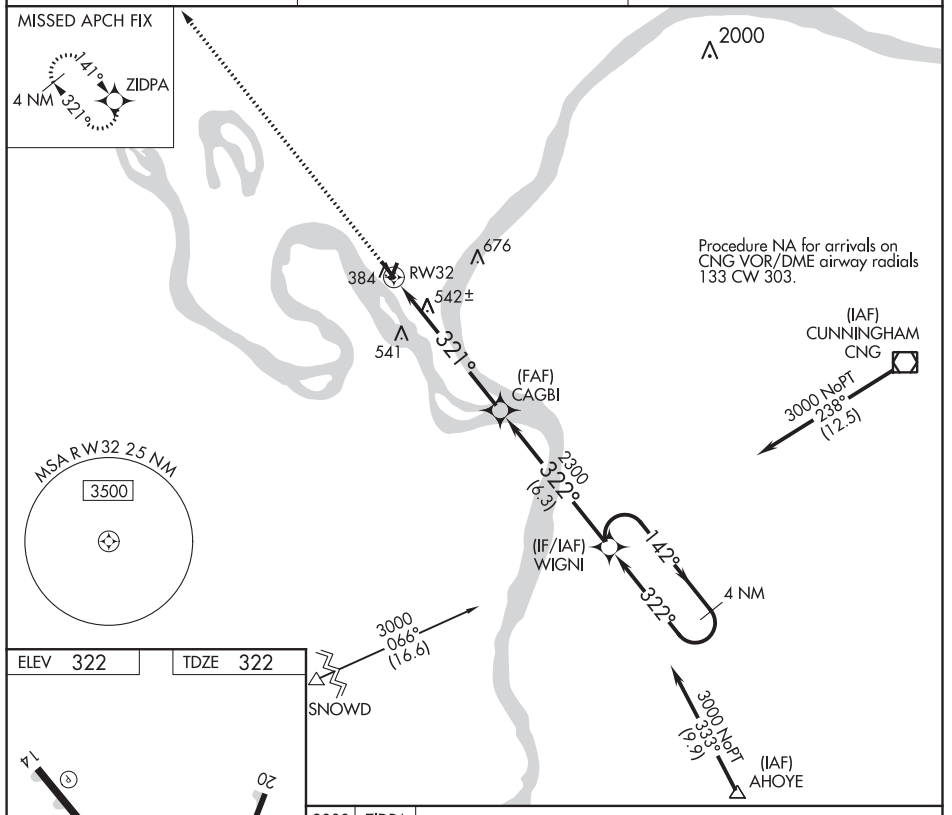
APP CRS	Rwy Idg	4001
321°	TDZE	322
	Apt Elev	322

DME/DME RNP-0.3 NA. Rwy 32 Straight-In and Circling minimums NA at night. Circling to Rwy 14 and Rwy 20 NA at night. When local altimeter not received, use Cape Girardeau altimeter setting and raise all MDA 60 feet and increase S-32 Cat C visibility ⅛ mile and Circling Cat C visibility ¼ mile. Helicopter visibility reduction below 1 SM NA.

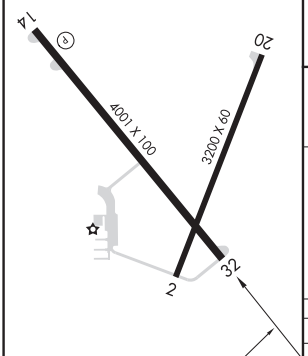
MISSED APPROACH: Climb to 3000 direct ZIDPA and hold.

AWOS-3	MEMPHIS CENTER	UNICOM
118.025	133.65 292.15	122.8 (CTAF) L

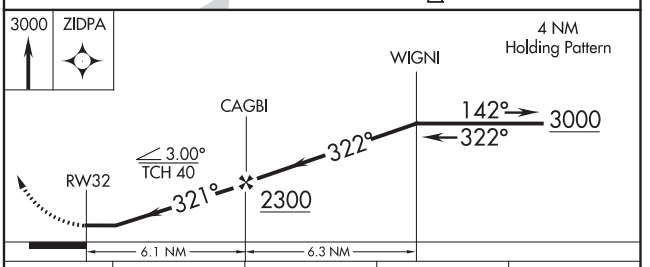
MISSED APCH FIX



ELEV 322 | TDZE 322



REIL Rwy 14
MIRL Rwy 2-20
MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LNAV MDA	860-1 538 (600-1)		860-1⅝ 538 (600-1⅝)	NA
C CIRCLING	860-1 538 (600-1)	900-1 578 (600-1)	1020-2 698 (700-2)	NA

CAIRO, ILLINOIS
Orig-B 27APR17

37°04'N-89°13'W

CAIRO RGNL (CIR)

RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NDB RWY 14

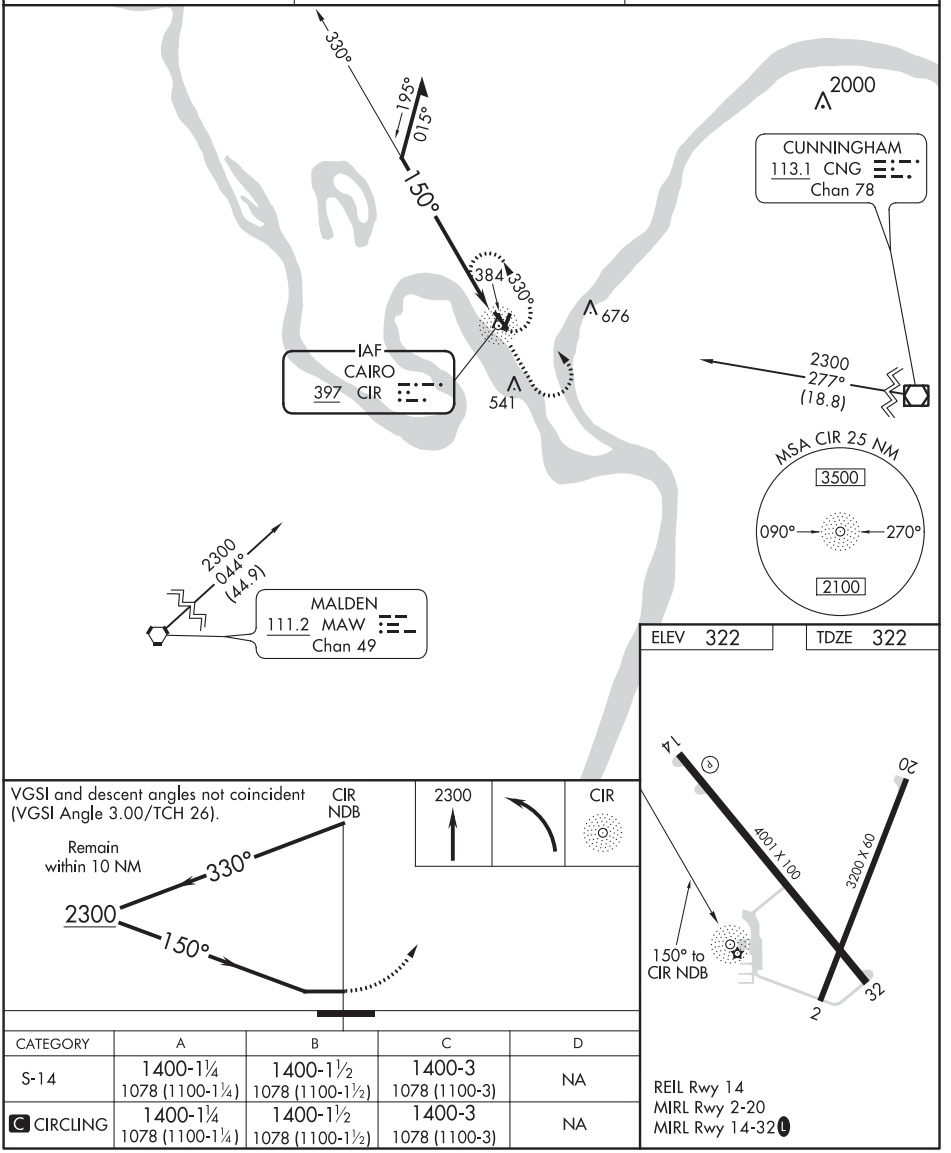
CAIRO RGNL (CIR)

NDB CIR	APP CRS	Rwy Idg	4001
397	150°	TDZE	322
		Apt Elev	322

Procedure NA at night.
Rwy 14 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2300 then left turn direct CIR NDB and hold.

AWOS-3	MEMPHIS CENTER	UNICOM
118.025	133.65 292.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-14	1400-1¼ 1078 (1100-1¼)	1400-1½ 1078 (1100-1½)	1400-3 1078 (1100-3)	NA
C CIRCLING	1400-1¼ 1078 (1100-1¼)	1400-1½ 1078 (1100-1½)	1400-3 1078 (1100-3)	NA

REIL Rwy 14
MIRL Rwy 2-20
MIRL Rwy 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CANTON, ILLINOIS | AL-5900 (FAA) | 19115

RNAV (GPS) RWY 18

INGERSOLL (CTK)

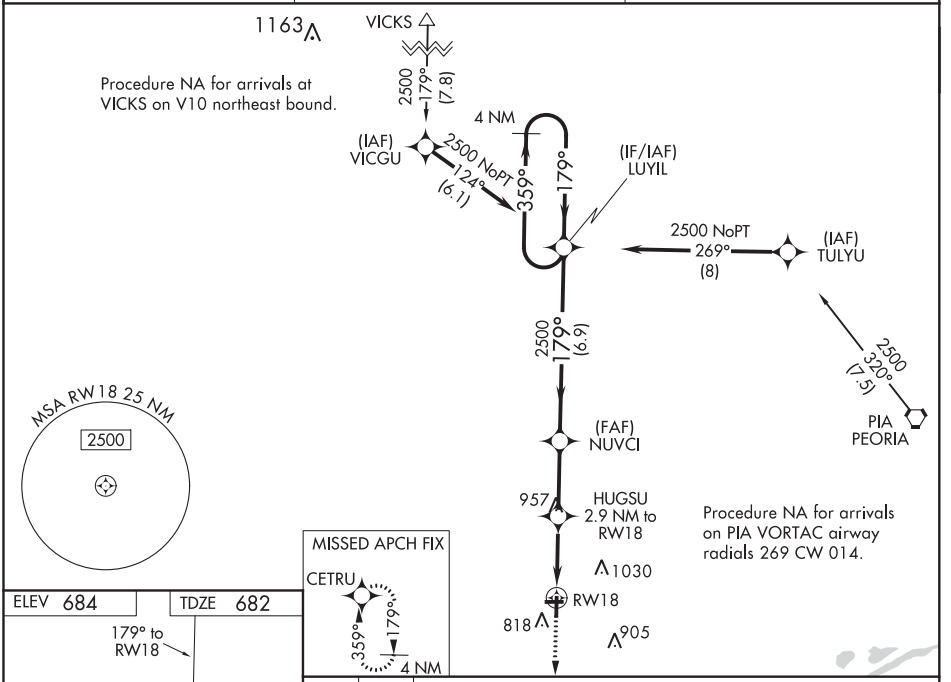
WAAS	APP CRS	Rwy Idg	3899
CH 93931	179°	TDZE	682
W18A		Apt Elev	684

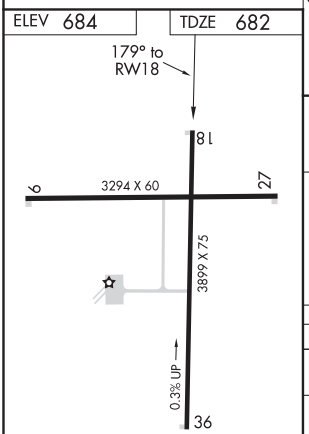
Baro-VNAV NA when using General Downing-Peoria Intl altimeter setting. DME/DME RNP-0.3 NA. When local altimeter not received use General Downing-Peoria Intl altimeter setting and increase all DA 46 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility ⅛ mile and LNAV and Circling Cat C visibility ¼ mile. Helicopter visibility reduction below 1 SM NA. Rwy 18 Straight-In and Circling and Rwy 9, 27 Circling NA at night. For uncompensated Baro-VNAV, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).

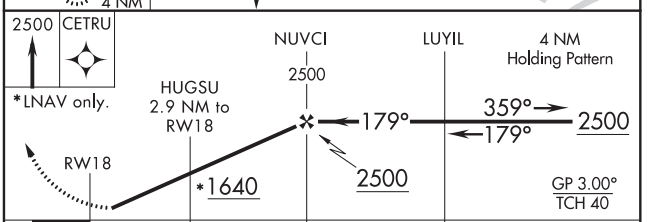
NA

MISSED APPROACH: Climb to 2500 direct CETRU and hold.

AWOS-A	PEORIA APP CON	UNICOM
122.8	124.675 269.2	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	949-1	267 (300-1)		NA
LNAV/VNAV DA	1082-1⅜	400 (400-1⅜)		NA
LNAV MDA	1220-1	538 (600-1)	1220-1½ 538 (600-1½)	NA
CIRCLING	1220-1	536 (600-1)	1220-1½ 536 (600-1½)	NA

REIL Rwy 36 L
MIRL Rwys 9-27 and 18-36 L

CANTON, ILLINOIS
Amdt 1A 24JUL14

40°34'N-90°04'W

INGERSOLL (CTK)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH 78331	359°	Rwy Idg	3899
W36A		TDZE	680
		Apt Elev	684

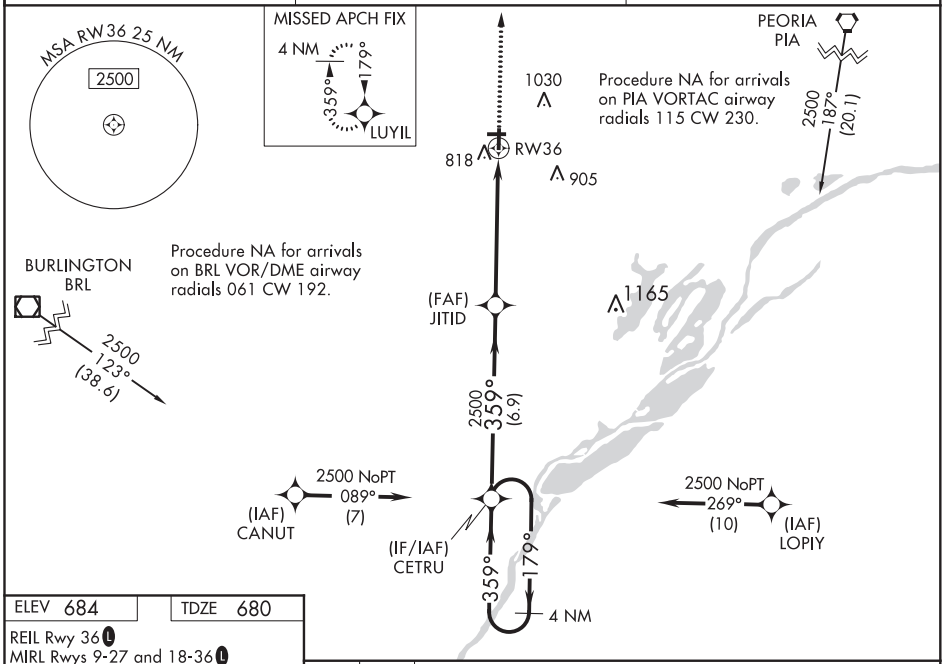
RNAV (GPS) RWY 36

INGERSOLL (CTK)

NA Night landing: Rwy 09, 18, 27 NA. Baro-VNAV NA when using General Downing-Peoria Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all DA 46 feet and all MDA 60 feet; increase LPV and LNAV/VNAV all Cats visibility ⅛ mile. VDP NA when using General Downing-Peoria Intl altimeter setting.

MISSED APPROACH: Climb to 2500 direct LUYIL and hold.

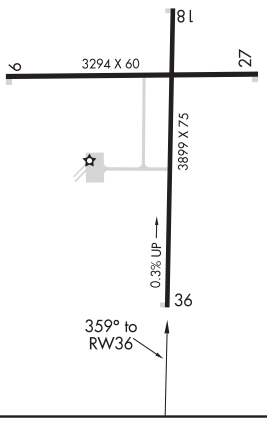
AWOS-A	PEORIA APP CON	UNICOM
122.8	124.675 269.2	122.8 (CTAF) L

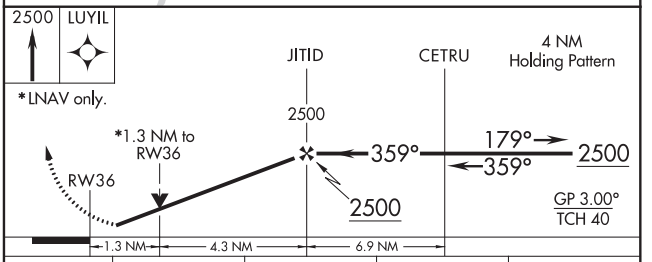


ELEV 684 TDZE 680

REIL Rwy 36 L

MIRL Rwys 9-27 and 18-36 L





CATEGORY	A	B	C	D
LPV DA	930-⅞ 250 (300-⅞)			NA
LNAV/VNAV DA	998-1⅛ 318 (400-1⅛)			NA
LNAV MDA	1120-1 440 (500-1)		1120-1⅜ 440 (500-1⅜)	NA
CIRCLING	1140-1 456 (500-1)		1140-1½ 456 (500-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CANTON, ILLINOIS

AL-5900 (FAA)

20310

VOR-A

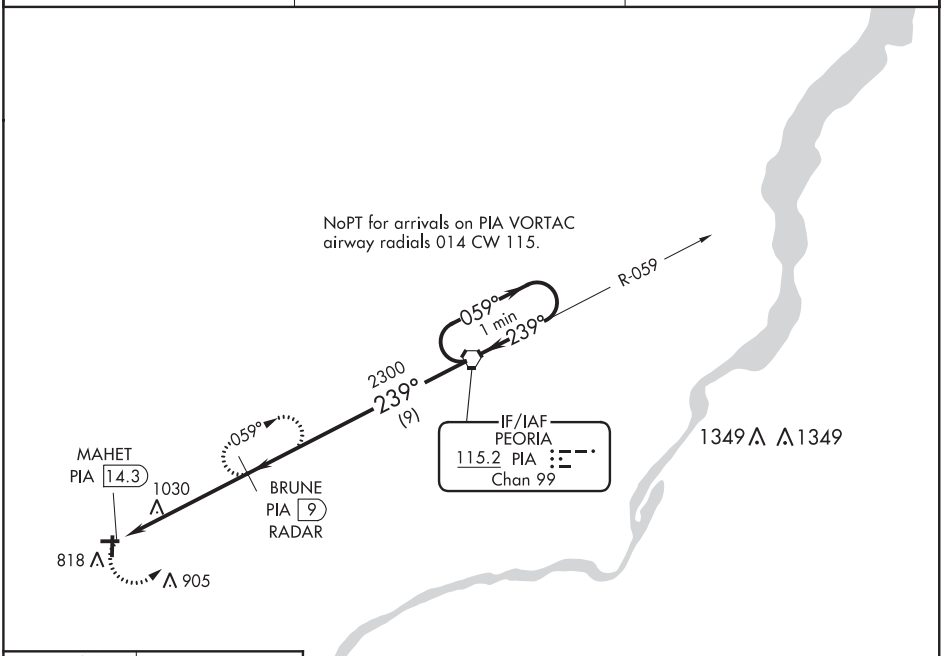
INGERSOLL (CTK)

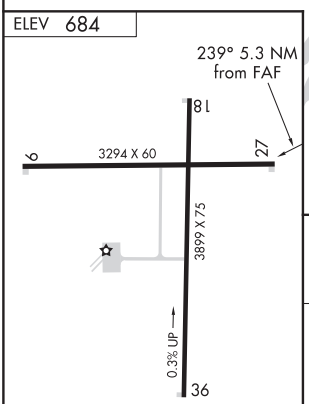
VORTAC PIA	APP CRS	Rwy Idg	N/A
115.2	239°	TDZE	N/A
Chan 99		Apt Elev	684

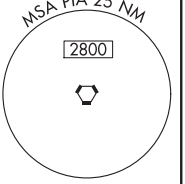
When local altimeter setting not received, use General Downing-Peoria Intl altimeter setting and increase all MDA 60 feet and Circling Cat C visibility ¼ mile. DME or RADAR required.

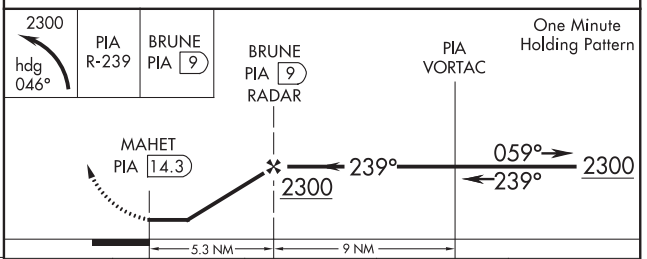
MISSED APPROACH: Climbing left turn to 2300 via heading 046° and PIA R-239 to BRUNE/PIA 9 DME and hold.

AWOS-A	PEORIA APP CON	UNICOM
122.8	124.675 269.2	122.8 (CTAF) L









FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

CATEGORY	A	B	C	D
CIRCLING	1340-1 656 (700-1)		1340-1¾ 656 (700-1¾)	NA

CANTON, ILLINOIS

Amdt 8 31JUL08

40°34'N-90°04'W

INGERSOLL (CTK)

VOR-A

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 18L

SOUTHERN ILLINOIS (MDH)

LOC I-MDH	APP CRS	Rwy Idg	6506
110.9	182°	TDZE	407
		Apt Elev	411

ADF Required. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase DA 36 feet and all MDA 40 feet. For inoperative MALSR, increase S-LOC 18L Cat D visibility to 1 mile.

MALSR

MISSED APPROACH: Climb to 2100 then climbing right turn to 2400 direct CABBI LOM and hold.

ATIS	KANSAS CITY CENTER	CARBONDALE TOWER ★	GND CON	UNICOM
119.725	127.475 346.275	125.35 (CTAF) L 322.4	121.8	122.95

ALTERNATE MISSED APCH FIX
GENTS
R-262 MWA 18.5
082°
262°
110.4 MWA
Chan 41

IAF
CENTRALIA
115.0 ENL
Chan 97

2400 NoPT to HEMPA INT 184° (27)

137° 317° 002°

R-184

(IF) HEMPA

R-316

182° (6.2)

2100

LOM/IAF
CABBI
388 MD

002°

Procedure NA for arrivals on ENL VORTAC on V72 northeast bound.

LOCALIZER 110.9
I-MDH

463± 535

MARION
110.4 MWA
Chan 41

2400 298° (13.1)

2400 042° (11.2)

GENTS

767 474 866 749

1130

MSA MD 25 NM
2400
270°
2700
360°

ELEV 411 D TDZE 407

182° 4.9 NM from FAF

18 L

HIRL Rwy 18L-36R L
MIRL Rwy 6-24 L
MIRL Rwy 18R-36L
REIL Rwys 6, 24 and 36R

18R 24

4163 X 100

494 464

473± 9

6506 X 100

3498 X 60

36L 36R

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

2100 2400 MD

MD LOM

Remain within 10 NM

002°

2037

182°

2400

2100

GS 3.00°
TCH 55

4.9 NM

CATEGORY	A	B	C	D
S-ILS 18L	607-½ 200 (200-½)			
S-LOC 18L	720-½ 313 (400-½)			720-¾ 313 (400-¾)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CARBONDALE-MURPHYSBORO, ILLINOIS AL-5091 (FAA) 19115

APP CRS	Rwy ldg	6506
182°	TDZE	407
	Apt Elev	411

RNAV (GPS) RWY 18L

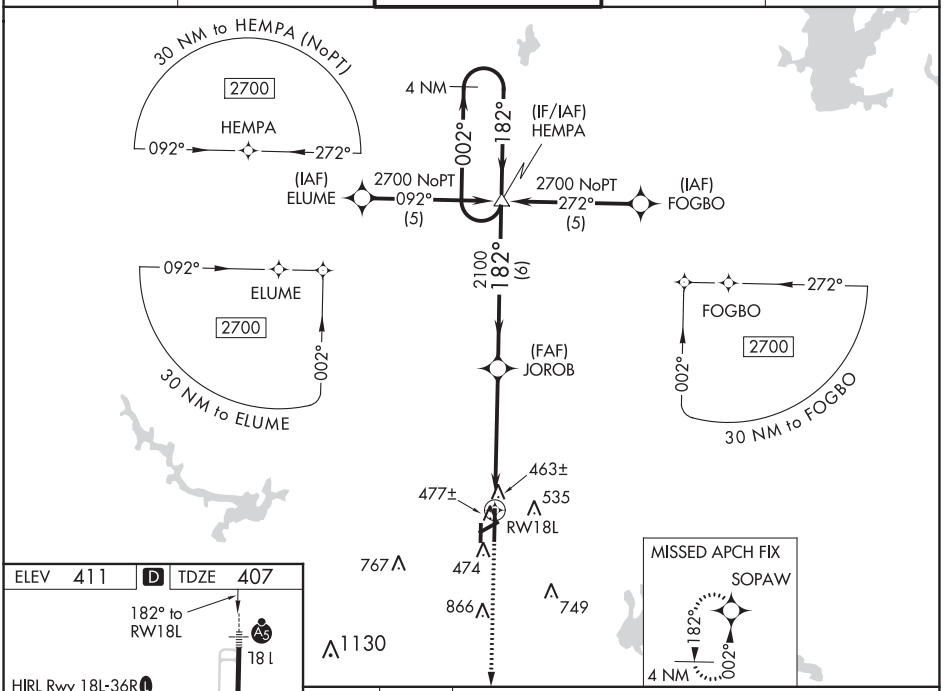
SOUTHERN ILLINOIS (MDH)

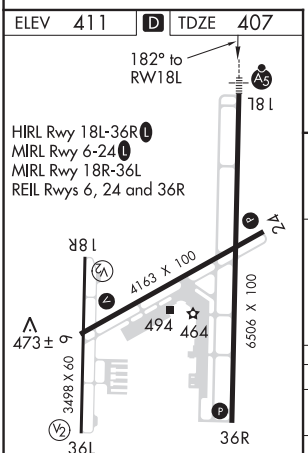
T Inoperative table does not apply to LNAV Cat D. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F)
A DME/DME RNP-0.3 NA. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase all DA 36 feet and all MDA 40 feet and increase LNAV/VNAV Cat A, B, C visibility ¼ mile. For inoperative MALSR, increase LNAV/VNAV Cat D visibility to 1 mile. Baro-VNAV NA when using Williamson Co Rgnl altimeter setting. VDP NA when using Williamson Co Rgnl altimeter setting. For inoperative MALSR when using Williamson Co Rgnl altimeter setting, increase LNAV Cat D visibility to 1¼ mile.

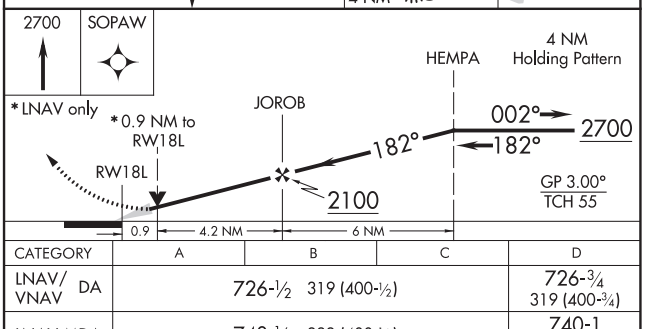
MALSR (A5)

MISSED APPROACH: Climb to 2700 direct SOPAW and hold.

ATIS	KANSAS CITY CENTER	CARBONDALE TOWER★	GND CON	UNICOM
119.725	127.475 346.275	125.35 (CTAF) L 322.4	121.8	122.95







CATEGORY	A	B	C	D
LNAV/VNAV DA	726-½ 319 (400-½)			726-¾ 319 (400-¾)
LNAV MDA	740-½ 333 (400-½)			740-1 333 (400-1)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)

CARBONDALE-MURPHYSBORO, ILLINOIS
Orig 08APR10

37°47'N-89°15'W

SOUTHERN ILLINOIS (MDH)

RNAV (GPS) RWY 18L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36R

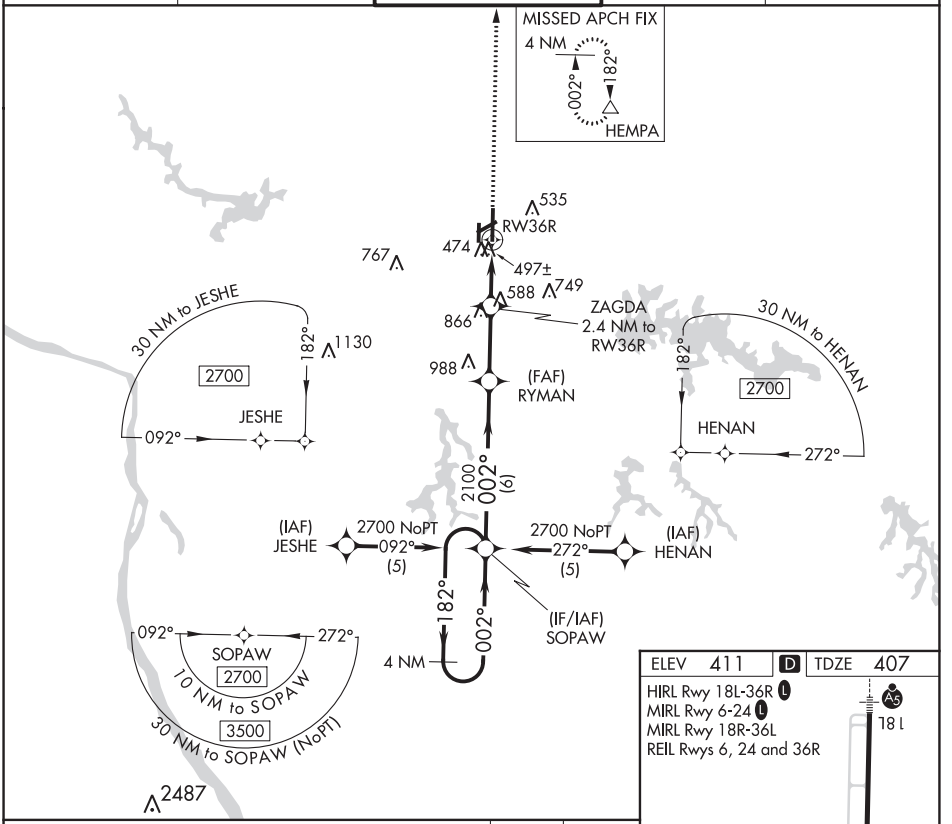
SOUTHERN ILLINOIS (MDH)

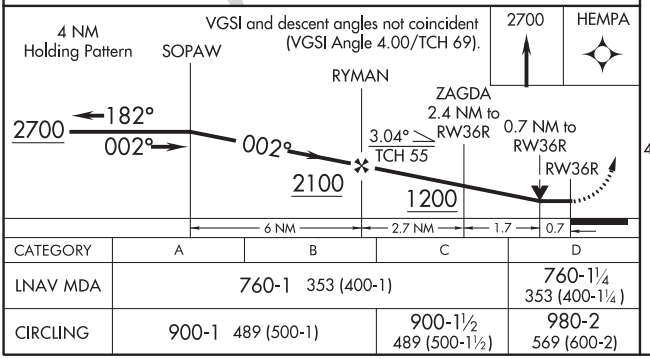
APP CRS	Rwy Idg	6506
002°	TDZE	407
	Apt Elev	411

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase all MDA 40 feet. VDP NA when using Williamson Co Rgnl altimeter setting.

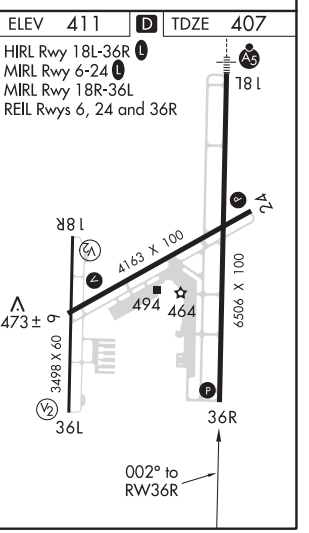
MISSED APPROACH: Climb to 2700 direct HEMPA and hold.

ATIS	KANSAS CITY CENTER	CARBONDALE TOWER ★	GND CON	UNICOM
119.725	127.475 346.275	125.35 (CTAF) L 322.4	121.8	122.95





CATEGORY	A	B	C	D
LNAV MDA	760-1 353 (400-1)			760-1¼ 353 (400-1¼)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CARBONDALE-MURPHYSBORO, ILLINOIS AL-5091 (FAA) 20086

NDB RWY 18L

SOUTHERN ILLINOIS (MDH)

LOM MD	APP CRS		
388	182°	Rwy ldg	6506
		TDZE	407
		Apt Elev	411

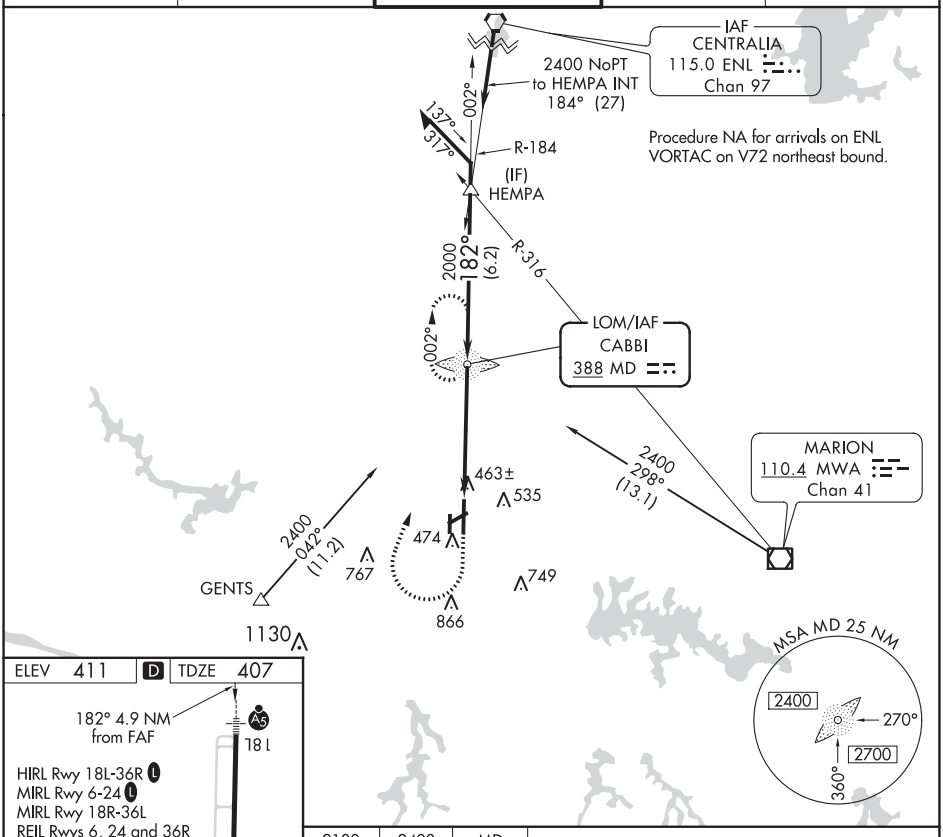
When local altimeter setting not received, use Williamson Co Rgnl altimeter setting and increase all MDA 40 feet and increase S-18L Cat D visibility ¼ mile.

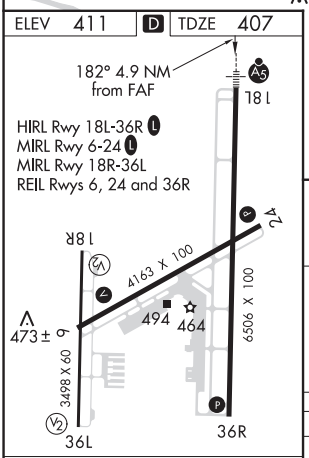
NA

MALSR

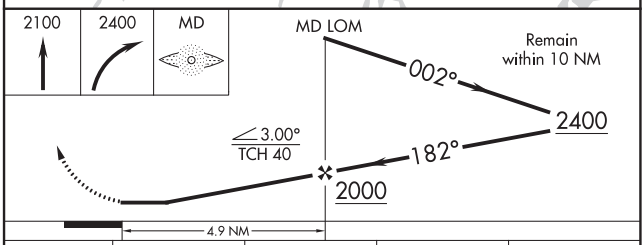
MISSED APPROACH: Climb to 2100 then climbing right turn to 2400 direct CABBI LOM and hold.

ATIS	KANSAS CITY CENTER	CARBONDALE TOWER ★	GND CON	UNICOM
119.725	127.475 346.275	125.35 (CTAF) L 322.4	121.8	122.95





FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38



CATEGORY	A	B	C	D
S-18L	820-¾ 413 (500-¾)			820-1 413 (500-1)
CIRCLING	900-1 489 (500-1)		900-1½ 489 (500-1½)	980-2 569 (600-2)

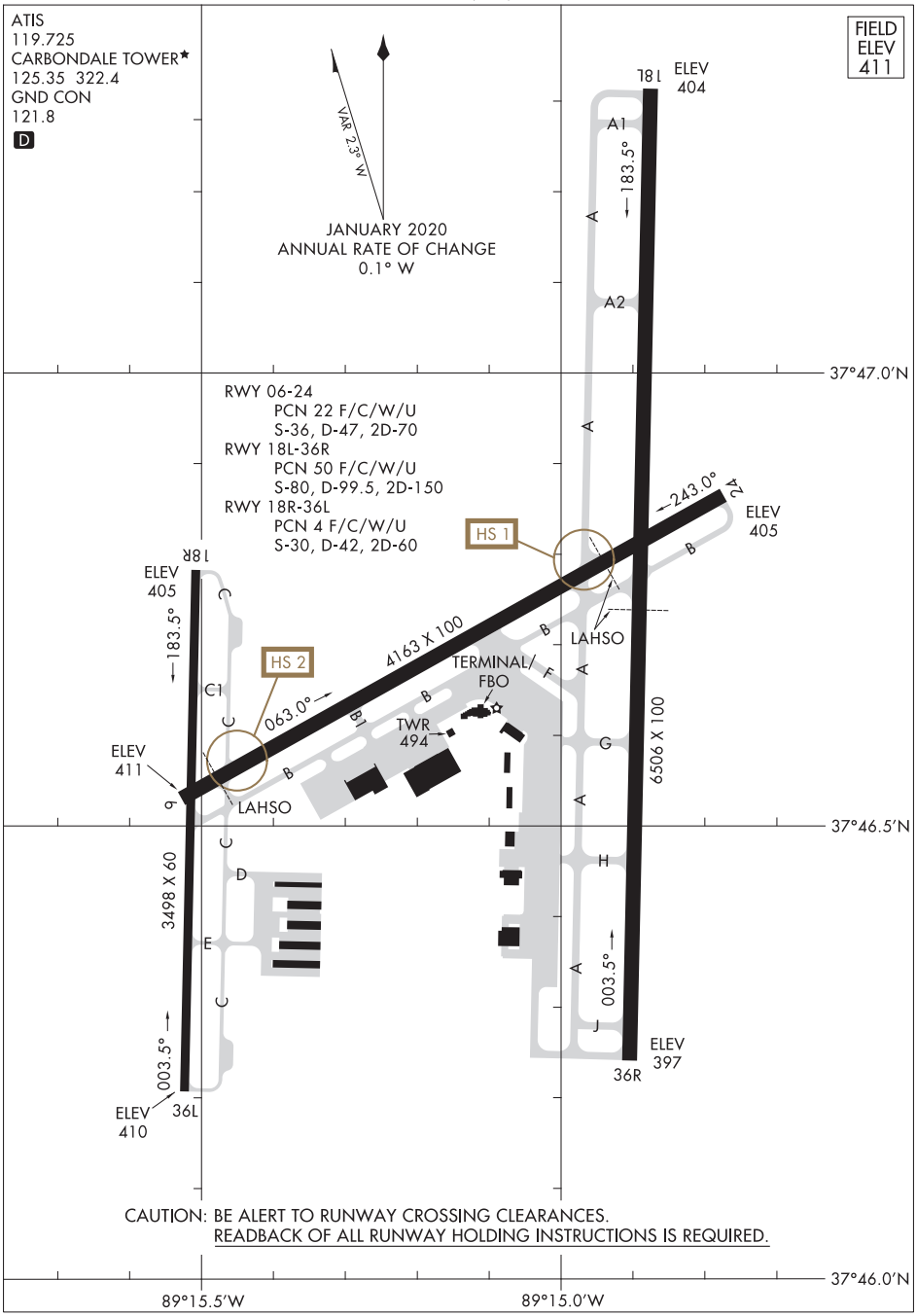
CARBONDALE-MURPHYSBORO, ILLINOIS
Amdt 13 11FEB10

37°47'N-89°15'W

SOUTHERN ILLINOIS (MDH)

NDB RWY 18L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CARMI, ILLINOIS AL-6299 (FAA) 19283

RNAV (GPS) RWY 18

CARMI MUNI (CUL)

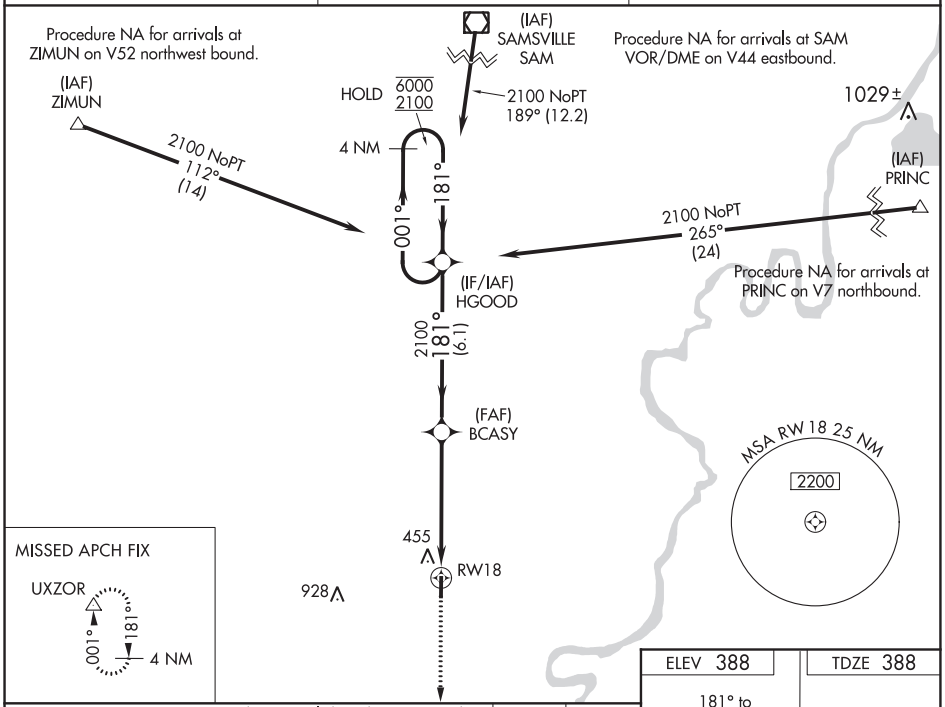
WAAS CH 56343 W18A	APP CRS 181°	Rwy Idg 4000 TDZE 388 Apt Elev 388

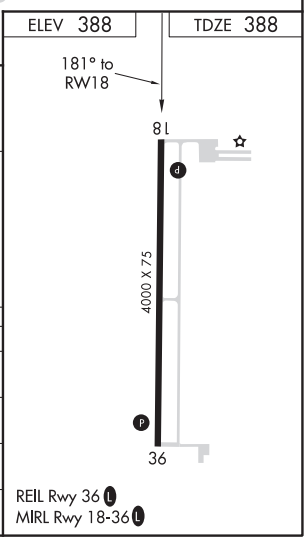
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.

MISSED APPROACH: Climb to 2100 direct UXZOR and hold.

AWOS-3	EVANSVILLE APP CON *	UNICOM
118.425	127.35 343.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	638-¾ 250 (300-¾)			NA
LNAV/VNAV DA	679-⅞ 291 (300-⅞)			NA
LNAV MDA	900-1 512 (600-1)		900-1⅜ 512 (600-1⅜)	NA
C CIRCLING	900-1 512 (600-1)		1000-1¾ 612 (700-1¾)	NA

CARMI, ILLINOIS
Orig 10OCT19

38°05'N-88°07'W

CARMI MUNI (CUL)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

CARMI MUNI (CUL)

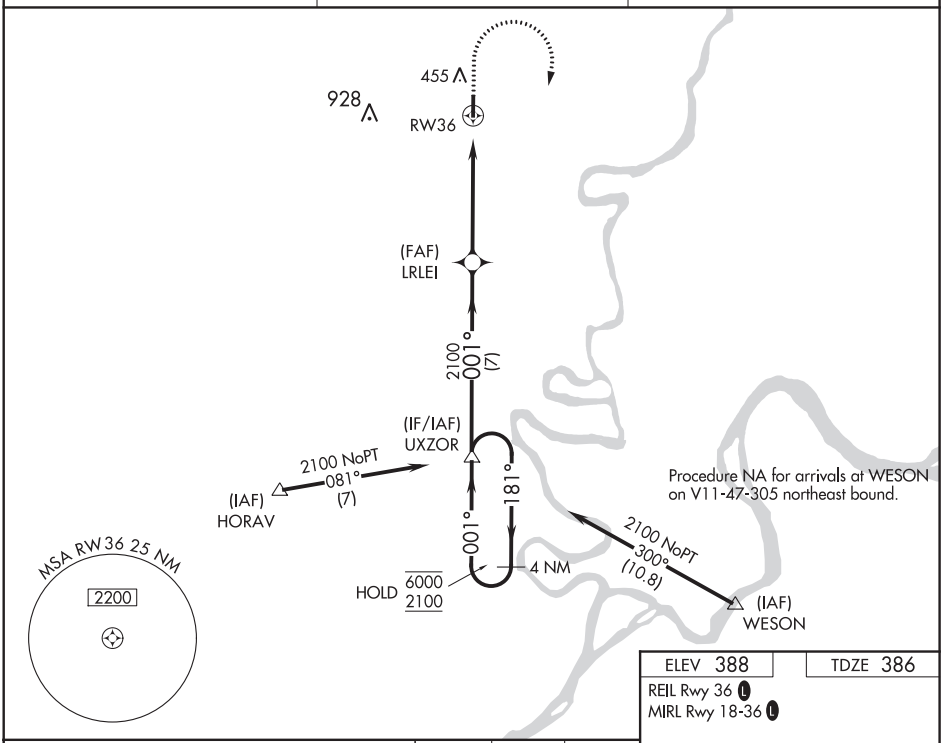
WAAS CH 77625 W36A	APP CRS 001°	Rwy Idg 4000 TDZE 386 Apt Elev 388

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.

MISSED APPROACH: Climb to 1500 then climbing right turn to 2100 direct UXZOR and hold.

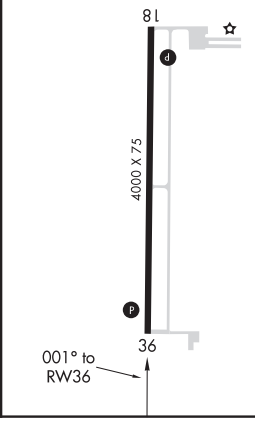
AWOS-3	EVANSVILLE APP CON *	UNICOM
118.425	127.35 343.7	122.8 (CTAF) L

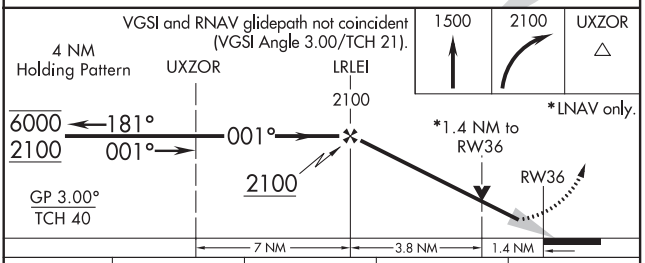


ELEV 388 TDZE 386

REIL Rwy 36 L

MIRL Rwy 18-36 L





CATEGORY	A	B	C	D
LPV DA	636-¾	250 (300-¾)		NA
LNAV/VNAV DA	796-1⅛	410 (500-1⅛)		NA
LNAV MDA	860-1	474 (500-1)	860-1⅜ 474 (500-1⅜)	NA
C CIRCLING	860-1	472 (500-1)	1000-1¾ 612 (700-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CASEY, ILLINOIS | AL-6309 (FAA) | 19283

RNAV (GPS) RWY 4

CASEY MUNI (1H8)

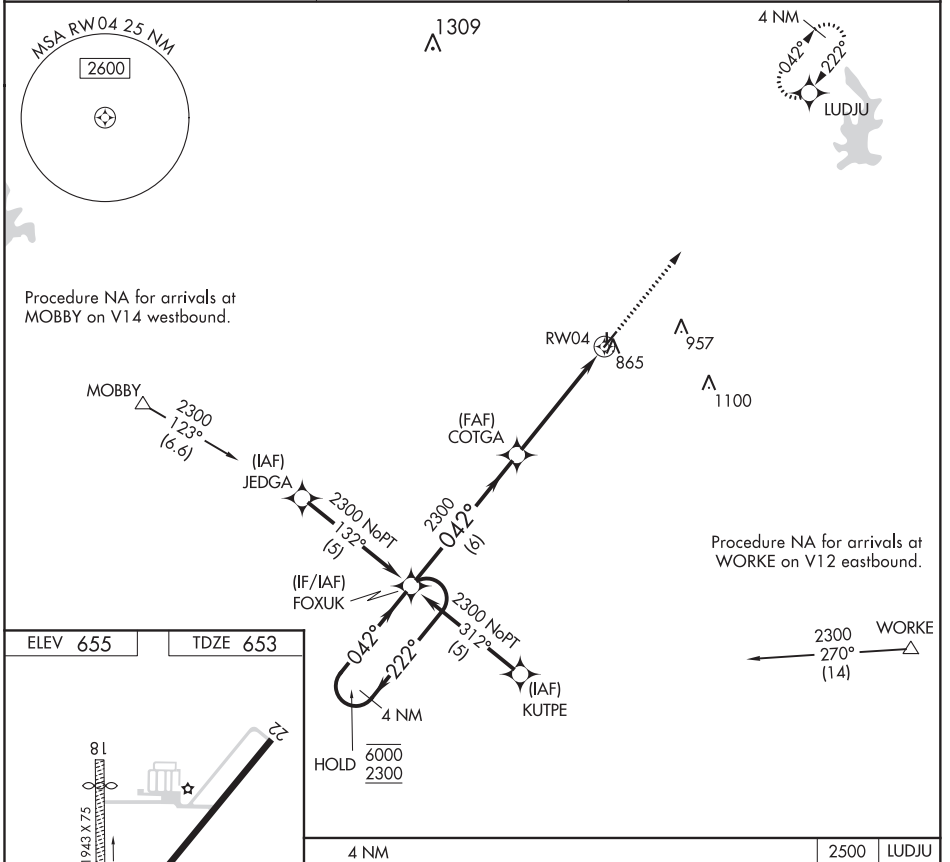
APP CRS	Rwy Idg	4001
042°	TDZE	653
	Apt Elev	655

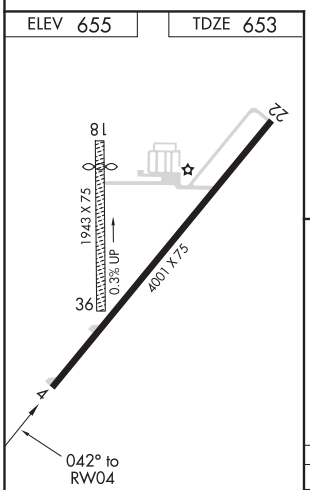
RNP APCH.

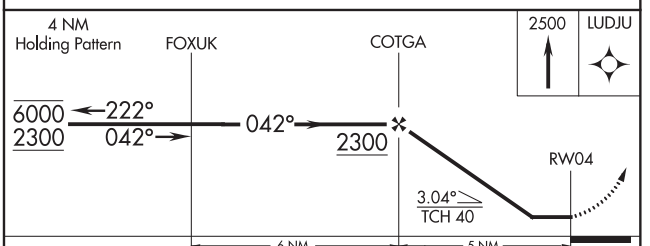
T A NA Rwy 4 helicopter visibility reduction below ¾ SM NA. Use Terre Haute Rgnl altimeter setting; when not received, use Robinson altimeter setting.

MISSED APPROACH: Climb to 2500 direct LUDJU and hold.

HUF ASOS	HULMAN APP CON	UNICOM
127.5 269.375	125.45 263.125	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1260-1 607 (700-1)		1260-1¾ 607 (700-1¾)	1260-2 607 (700-2)

CASEY, ILLINOIS
Orig-B 18JUL19

39°18′N-88°00′W

CASEY MUNI (1H8)

RNAV (GPS) RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

CASEY MUNI (1H8)

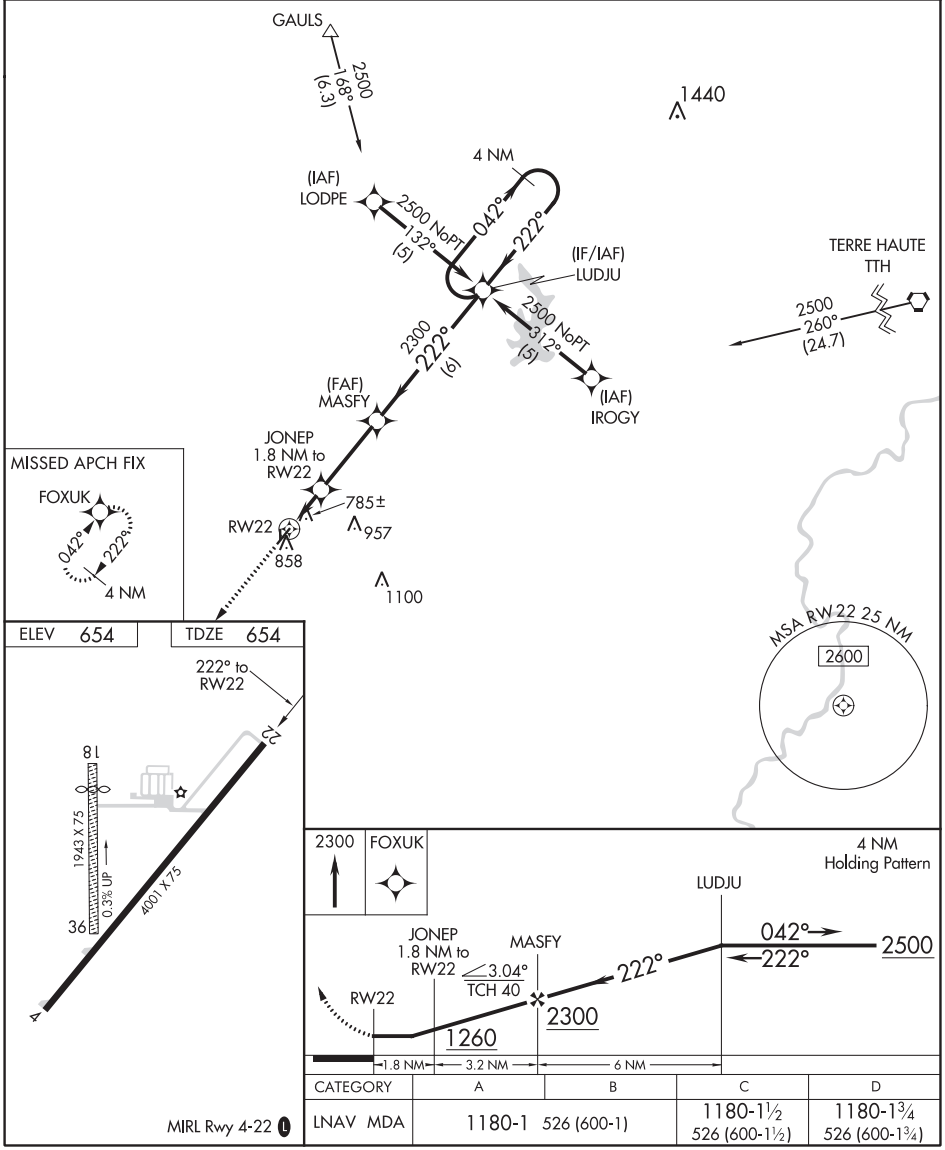
APP CRS	Rwy Idg	4001
222°	TDZE	654
	Apt Elev	654

RNP APCH.

T NA Rwy 22 helicopter visibility reduction below ¾ SM NA. Use Terre Haute Rgnl altimeter setting; when not received, use Robinson altimeter setting.

MISSED APPROACH: Climb to 2300 direct FOXUK and hold.

HUF ASOS	HULMAN APP CON	UNICOM
127.5 269.375	125.45 263.125	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1180-1 526 (600-1)		1180-1½ 526 (600-1½)	1180-1¾ 526 (600-1¾)

MIRL Rwy 4-22 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CENTRALIA, ILLINOIS | AL-5056 (FAA) | 19339

WAAS	APP CRS	Rwy Idg	5001
CH 77728	183°	TDZE	525
W18A		Apt Elev	534

RNAV (GPS) RWY 18

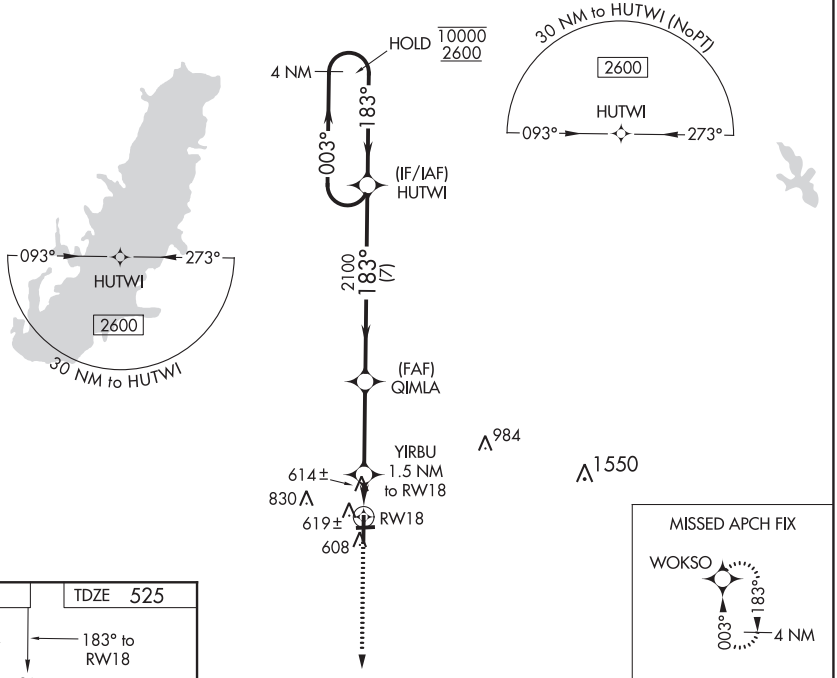
CENTRALIA MUNI (ENL)

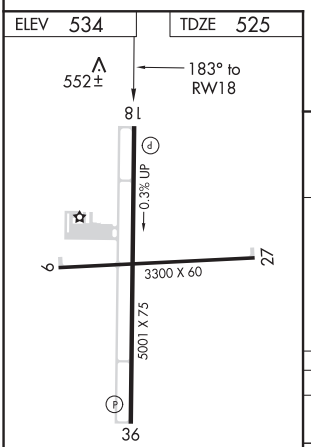
RNP APCH.

Rwy 18 helicopter visibility reduction below ¾ SM NA.
Circling Rwy 9, 27 NA at night.

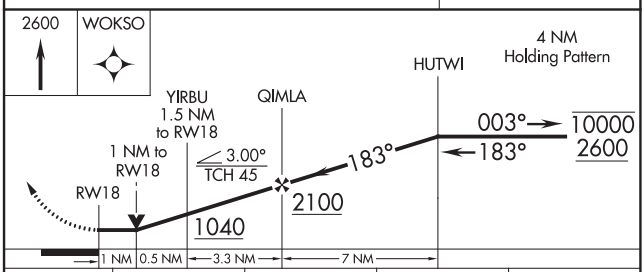
MISSED APPROACH: Climb to 2600 direct WOKSO and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
121.125	127.7 351.825	122.8 (CTAF)





MIRL Rwy 9-27 and 18-36 L
REIL Rwys 18 and 36 L



CATEGORY	A	B	C	D
LP MDA	880-1 355 (400-1)			
LNAV MDA	900-1 375 (400-1)			
C CIRCLING	980-1 446 (500-1)	1000-1 466 (500-1)	1180-1¾ 646 (700-1¾)	1180-2 646 (700-2)

CENTRALIA, ILLINOIS
Amdt 1C 05DEC19

38°31'N-89°05'W

CENTRALIA MUNI (ENL)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH **61028** **W36A**	APP CRS **003°**	Rwy Idg **5001** TDZE **534** Apt Elev **534**

RNAV (GPS) RWY 36

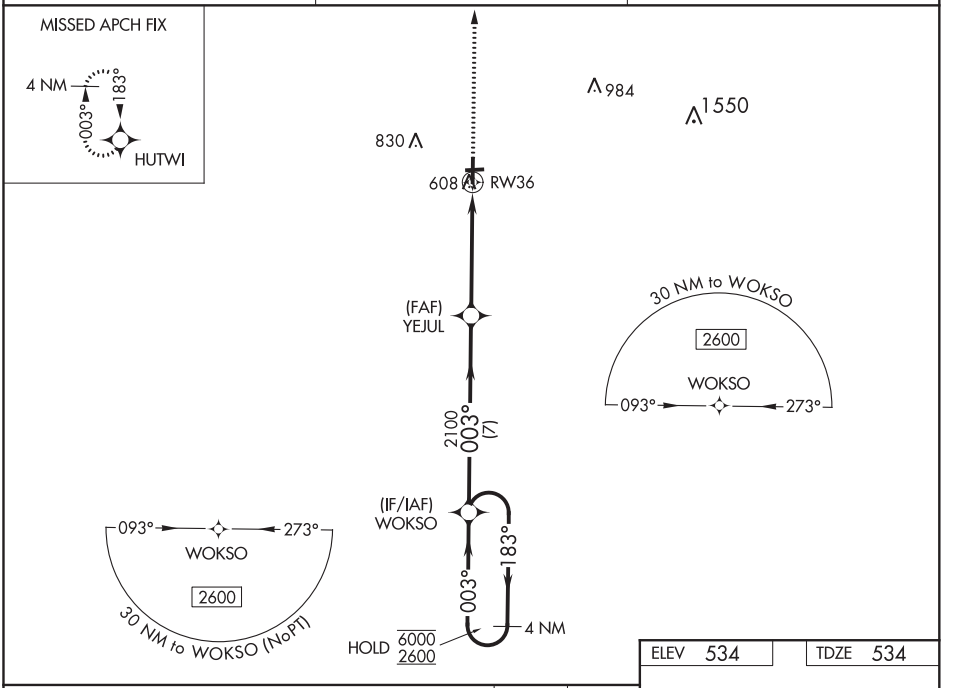
CENTRALIA MUNI (ENL)

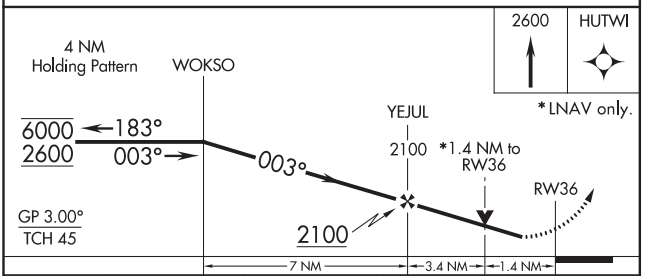
RNP APCH.

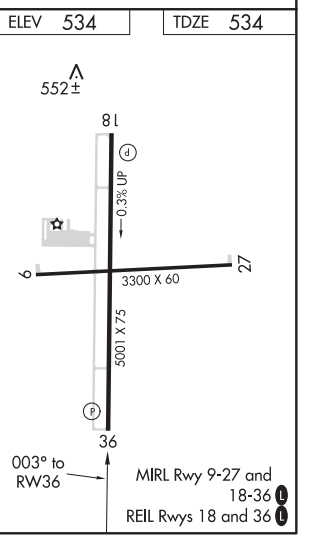
Circling Rwy 9, 27 NA at night. Rwy 36 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 2600 direct HUTWI and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
121.125	**127.7 351.825**	**122.8** (CTAF) L







CATEGORY	A	B	C	D
LPV DA	784-1	250 (300-1)		
LNAV/VNAV DA	975-1⅜	441 (500-1⅜)		
LNAV MDA	1040-1	506 (600-1)	1040-1⅜	506 (600-1⅜)
C CIRCLING	1040-1	506 (600-1)	1180-1¾ 646 (700-1¾)	1180-2 646 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CENTRALIA, ILLINOIS AL-5056 (FAA) 20254

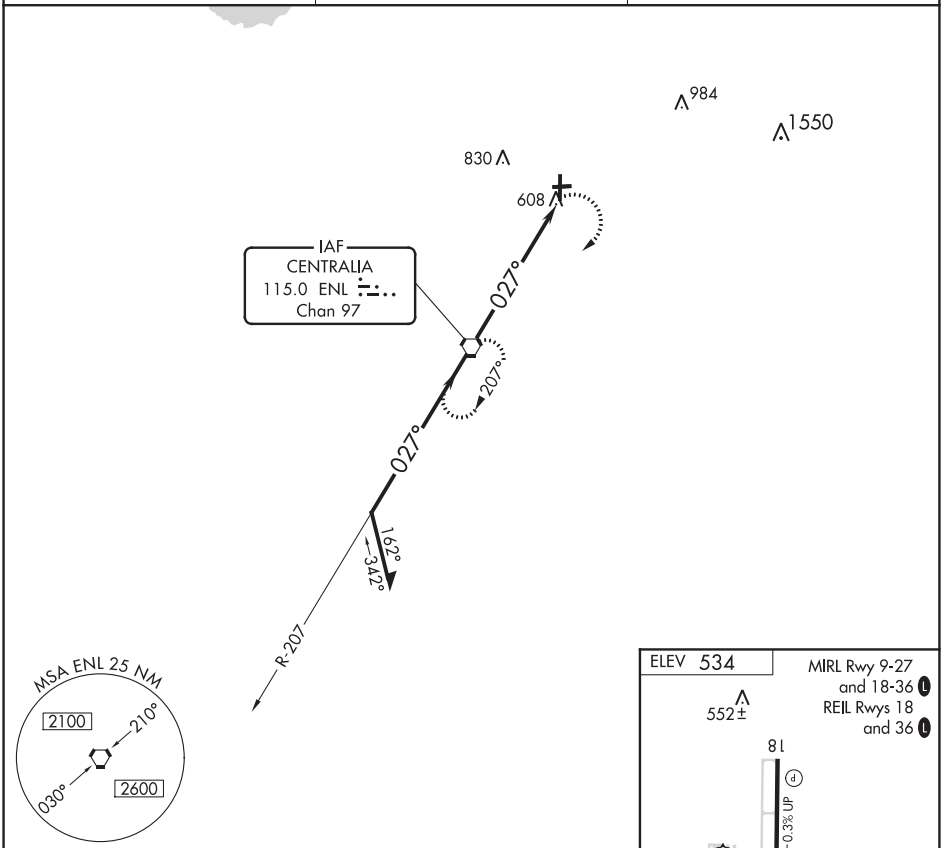
VORTAC ENL 115.0 Chan 97	APP CRS 027°	Rwy ldg N/A TDZE N/A Apt Elev 534

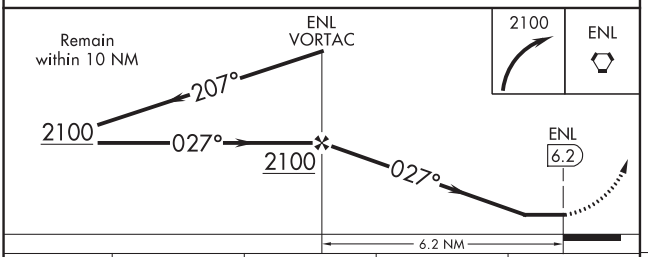
VOR-A
CENTRALIA MUNI (ENL)

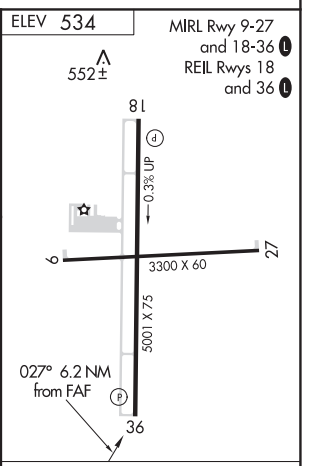
Circling Rwy 9, 27 NA at night.

MISSED APPROACH: Climbing right turn to 2100 direct ENL VORTAC and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
121.125	127.7 351.825	122.8 (CTAF) L







CATEGORY	A	B	C	D
C CIRCLING	980-1 446 (500-1)	1000-1 466 (500-1)	1180-1¾ 646 (700-1¾)	1200-2 666 (700-2)

FAF to MAP 6.2 NM					
Knots	60	90	120	150	180
Min:Sec	6:12	4:08	3:06	2:29	2:04

CENTRALIA, ILLINOIS
Amdt 1A 23APR20

38°31′N-89°05′W

CENTRALIA MUNI (ENL)
VOR-A

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 32R

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

LOC/DME I-CMI	APP CRS	Rwy Idg	8102
109.1	319°	TDZE	750
Chan 28		Apt Elev	755

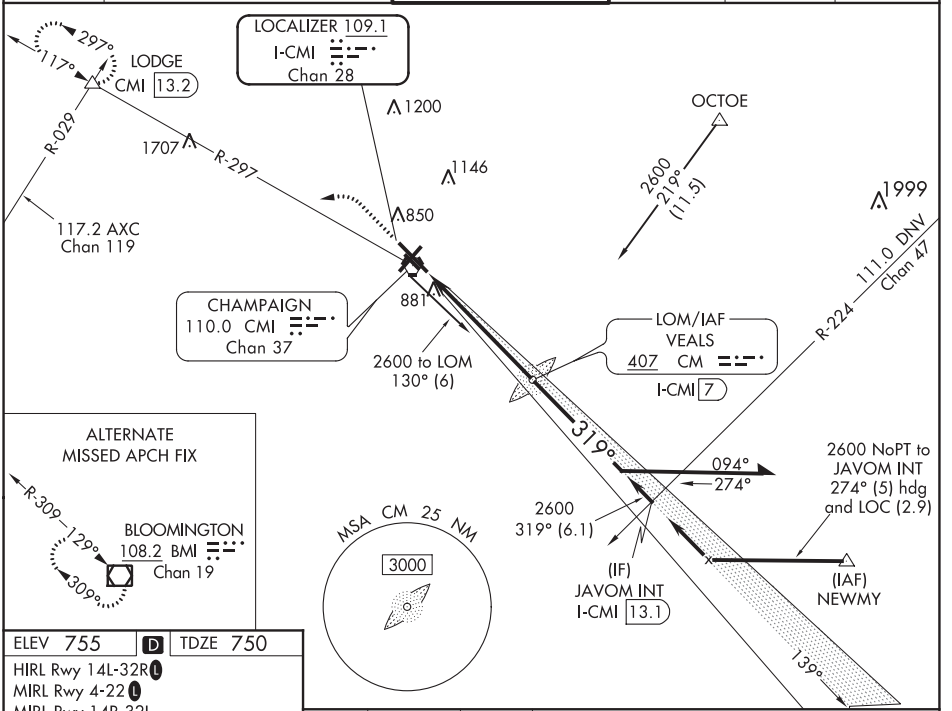
ASR

For inop ALS, increase S-LOC 32R Cat C and D visibility to RVR 6000.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

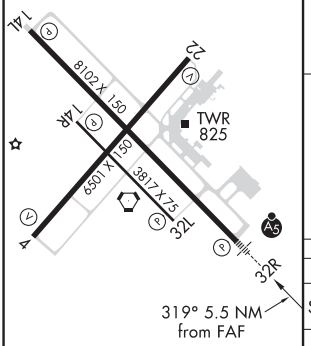
MISSED APPROACH: Climb to 1200 then climbing left turn to 2800 on CMI VORTAC R-297 to LODGE INT/CMI VORTAC 13.2 DME and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (319°-138°) 132.85 290.225 (139°-318°)	120.4 (CTAF) L 229.4	121.8	128.75	122.95



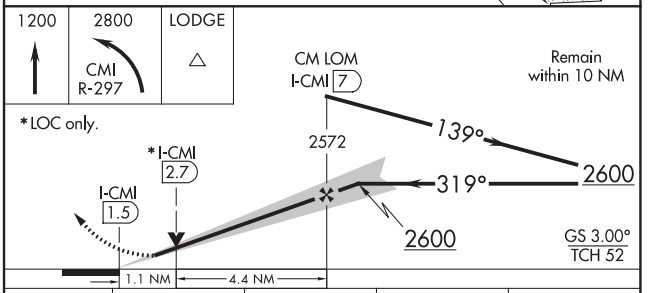
ELEV 755 D TDZE 750

HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L



319° 5.5 NM from FAF

FAF to MAP 5.5 NM					
Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50



CATEGORY	A	B	C	D
S-ILS 32R **	950/24 200 (200-½)			
S-LOC 32R	1160/24 410 (500-½)		1160/40 410 (500-¾)	
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHAMPAIGN/URBANA, ILLINOIS AL-709 (FAA) 20310

WAAS	APP CRS	Rwy Idg	6501
CH 58311	041°	TDZE	751
W04A		Apt Elev	755

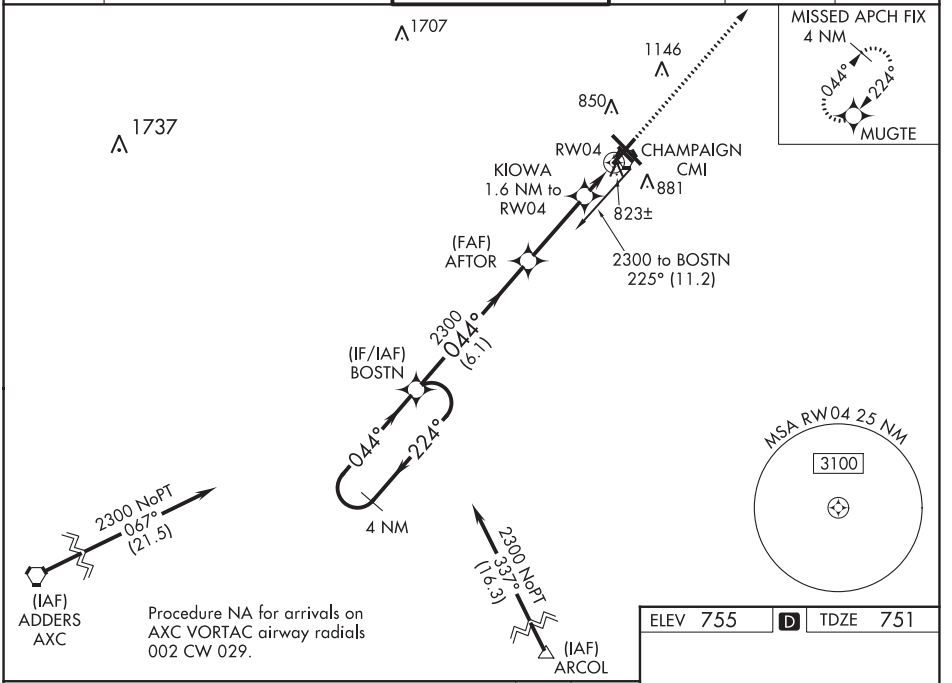
RNAV (GPS) RWY 4

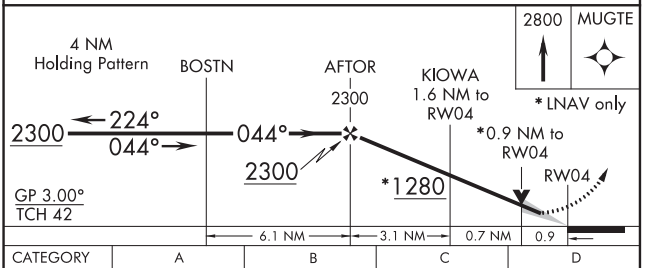
UNIVERSITY OF ILLINOIS-WILLARD (CMI)

T A ASR — For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). When local altimeter setting not received, use Rantoul altimeter setting and increase all DA 41 feet, and all MDA 60 feet. Increase LNAV Cat D visibility ¼ mile. DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Rantoul altimeter setting.

MISSED APPROACH: Climb to 2800 direct MUGTE and hold.

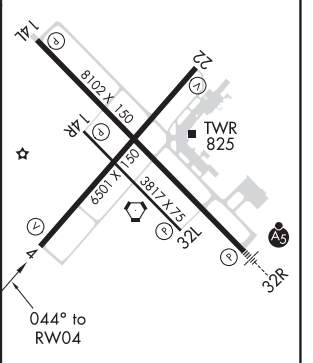
ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (319°-138°) 132.85 290.225 (139°-318°)	120.4 (CTAF) L 229.4	121.8	128.75	122.95





CATEGORY	A	B	C	D
LPV DA	1001-1 250 (300-1)			
LNAV/VNAV DA	1083-1¼ 332 (400-1¼)			
LNAV MDA	1080-1 329 (400-1)			
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

ELEV 755 D TDZE 751



HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L

CHAMPAIGN/URBANA, ILLINOIS
Orig-B 05MAR15

40°02'N-88°17'W

UNIVERSITY OF ILLINOIS-WILLARD (CMI)
RNAV (GPS) RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 14L

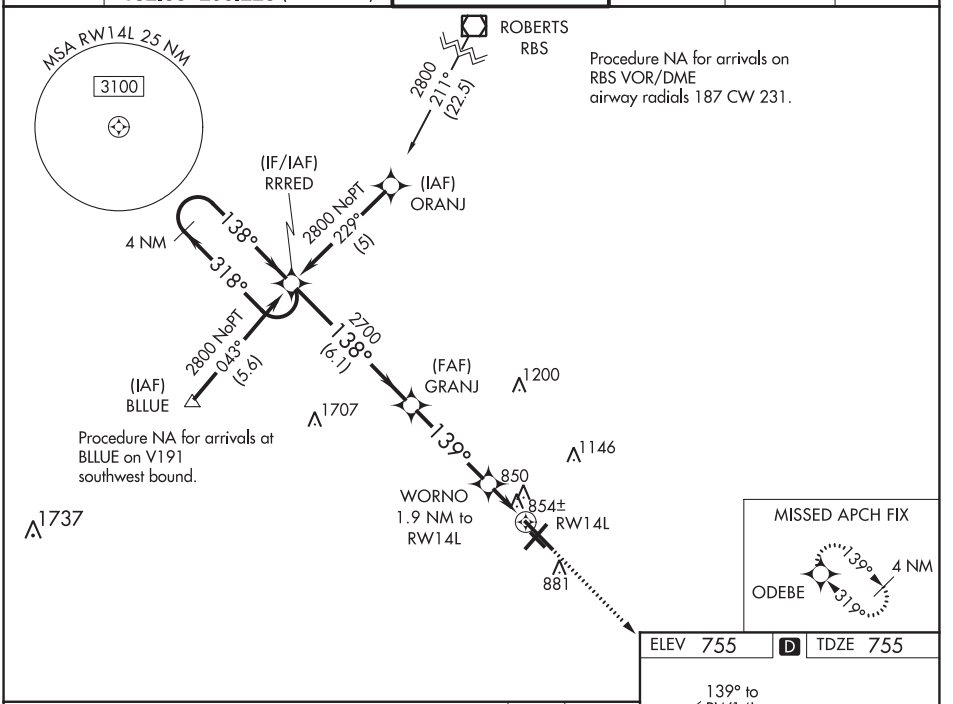
UNIVERSITY OF ILLINOIS-WILLARD (CMI)

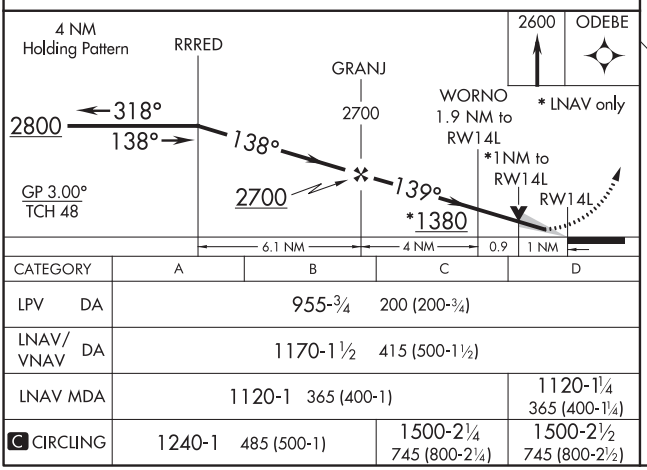
WAAS	APP CRS		
CH **86419**	**139°**	Rwy Idg	**8102**
W14A		TDZE	**755**
		Apt Elev	**755**

V A ASR For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). When local altimeter setting not received, use Rantoul altimeter setting and increase all DA 41 feet and all MDA 60 feet, increase LNAV Cat C visibility ¼ mile. DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Rantoul altimeter setting.

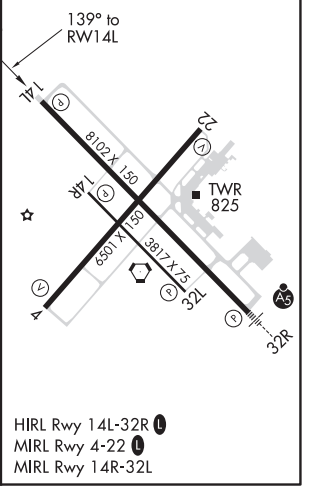
MISSED APPROACH: Climb to 2600 direct ODEBE and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	**121.35 285.65** (319°-138°) **132.85 290.225** (139°-318°)	**120.4** (CTAF) L **229.4**	**121.8**	**128.75**	**122.95**





CATEGORY	A	B	C	D
LPV DA	955-¾ 200 (200-¾)			
LNAV/VNAV DA	1170-1½ 415 (500-1½)			
LNAV MDA	1120-1 365 (400-1)			1120-1¼ 365 (400-1¼)
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **97619**	**224°**	Rwy Idg	**6501**
W22A		TDZE	**750**
		Apt Elev	**755**

RNAV (GPS) RWY 22

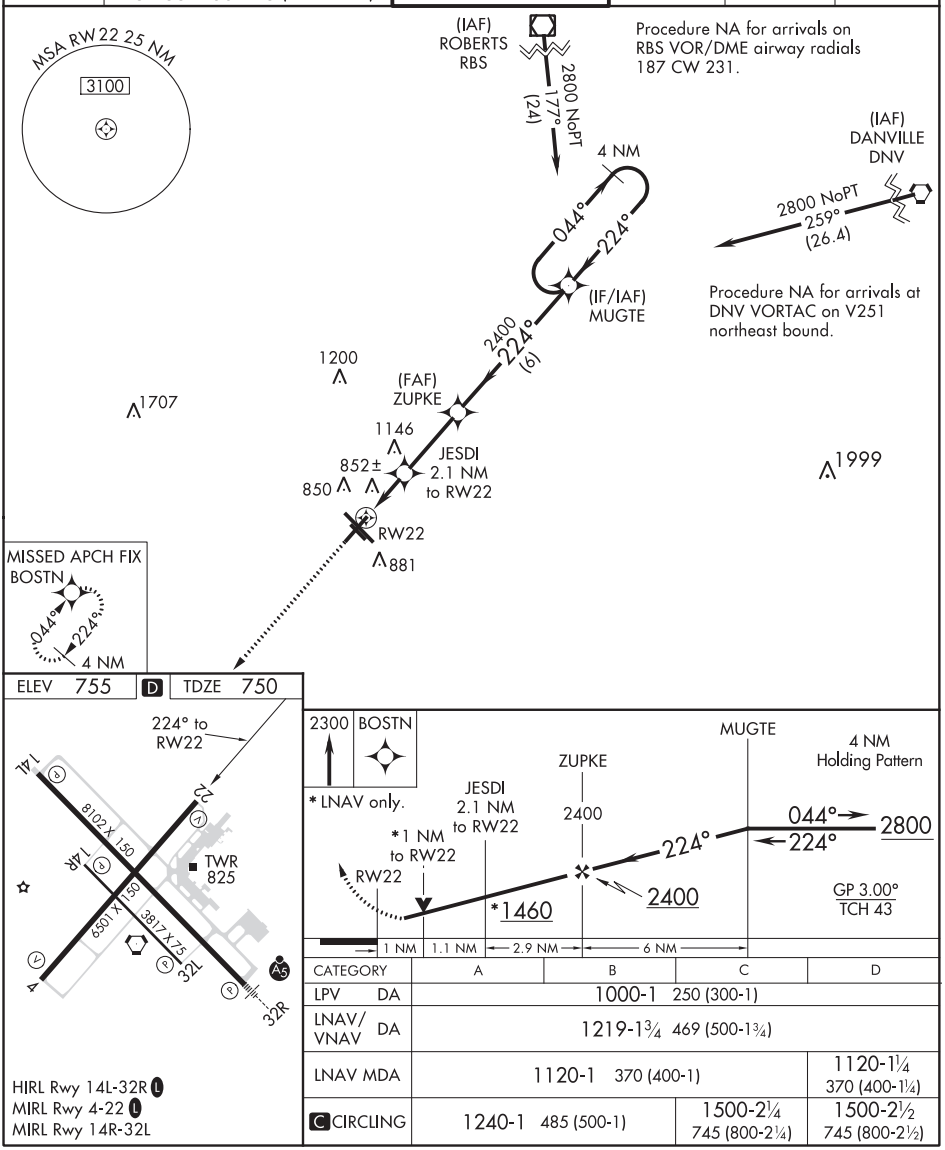
UNIVERSITY OF ILLINOIS-WILLARD (CMI)

T A ASR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Rantoul altimeter setting and increase all DA 41 feet and all MDA 60 feet; increase LNAV Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Rantoul altimeter setting.

MISSED APPROACH: Climb to 2300 direct BOSTN and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	**121.35 285.65** (319°-138°) **132.85 290.225** (139°-318°)	**120.4** (CTAF) L **229.4**	**121.8**	**128.75**	**122.95**



CATEGORY	A	B	C	D
LPV DA	1000-1 250 (300-1)			
LNAV/VNAV DA	1219-1¾ 469 (500-1¾)			
LNAV MDA	1120-1 370 (400-1)			1120-1¼ 370 (400-1¼)
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 32R

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

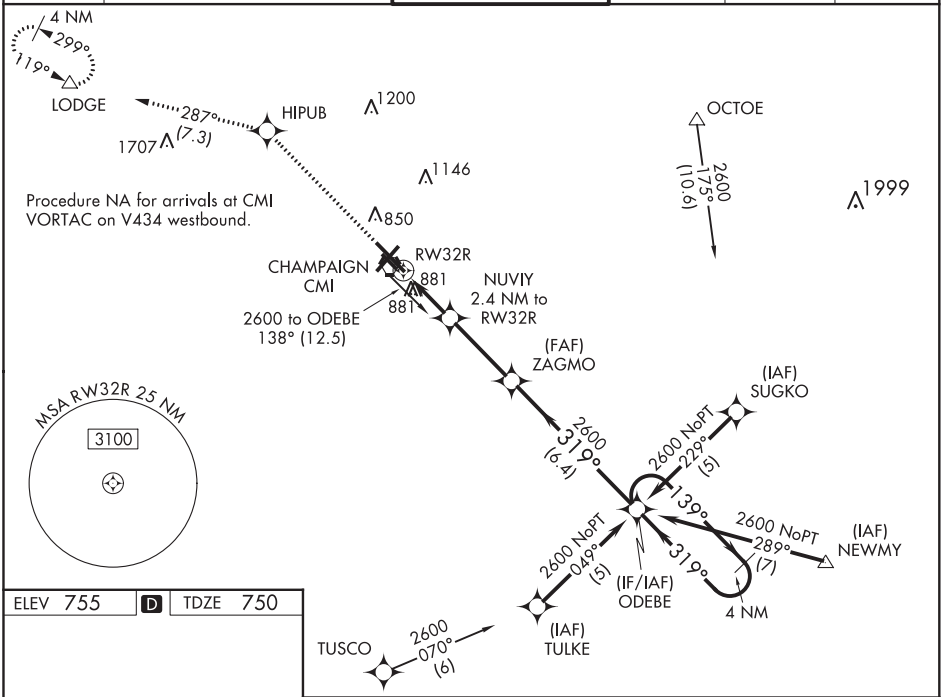
WAAS	APP CRS		
CH **61110**	**319°**	Rwy Idg	**8102**
W32A		TDZE	**750**
		Apt Elev	**755**

T A ASR For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19° C (-2° F) or above 54° C (130° F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Rantoul altimeter setting. When local altimeter setting not received, use Rantoul altimeter setting and increase all DA 41 feet, all MDA 60 feet; increase LNAV Cat C/D visibility to RVR 5500. For inoperative MALSR, when using local or Rantoul altimeter setting, increase LNAV Cat C/D visibility to 1⅜ miles.

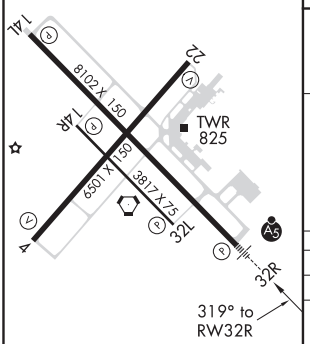
MALSR

MISSED APPROACH: Climb to 2800 direct HIPUB and on track 287° to LODGE and hold.

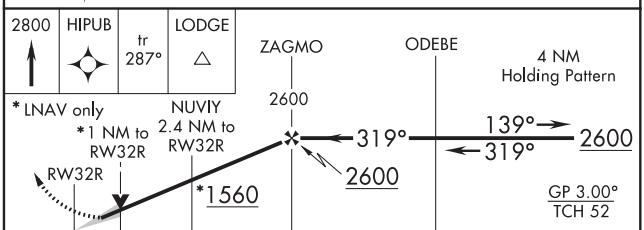
ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	**121.35 285.65** (319°-138°) **132.85 290.225** (139°-318°)	**120.4** (CTAF) L **229.4**	**121.8**	**128.75**	**122.95**



ELEV 755 D TDZE 750



HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L



CATEGORY	A	B	C	D
LPV DA	1000/24 250 (300-½)			
LNAV/VNAV DA	1159/50 409 (500-1)			
LNAV MDA	1200/24 450 (500-½)		1200/45 450 (500-⅞)	
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC CMI	APP CRS	Rwy Idg	6501
110.0	052°	TDZE	751
Chan 37		Apt Elev	755

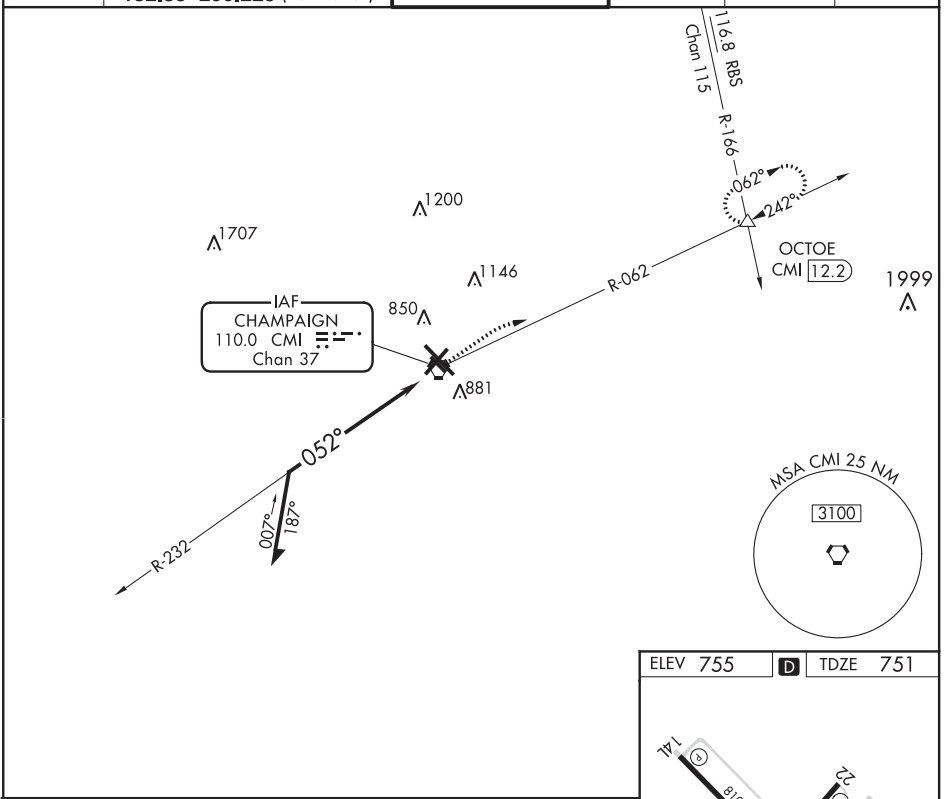
VOR RWY 4

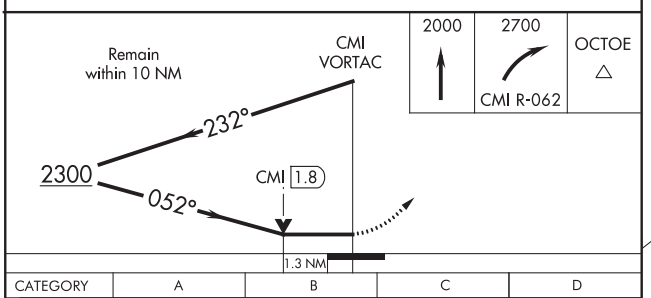
UNIVERSITY OF ILLINOIS-WILLARD (CMI)

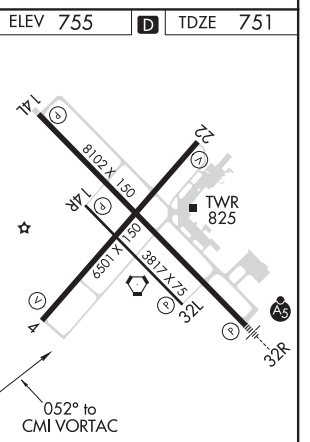
ASR

MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 on CMI VORTAC R-062 to OCTOE INT/CMI 12.2 DME and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (319°-138°) 132.85 290.225 (139°-318°)	120.4 (CTAF) L 229.4	121.8	128.75	122.95







CATEGORY	A	B	C	D
S-4	1220-1	469 (500-1)	1220-1⅜ 469 (500-1⅜)	1220-1½ 469 (500-1½)
C CIRCLING	1240-1	485 (500-1)	1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR RWY 14L

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

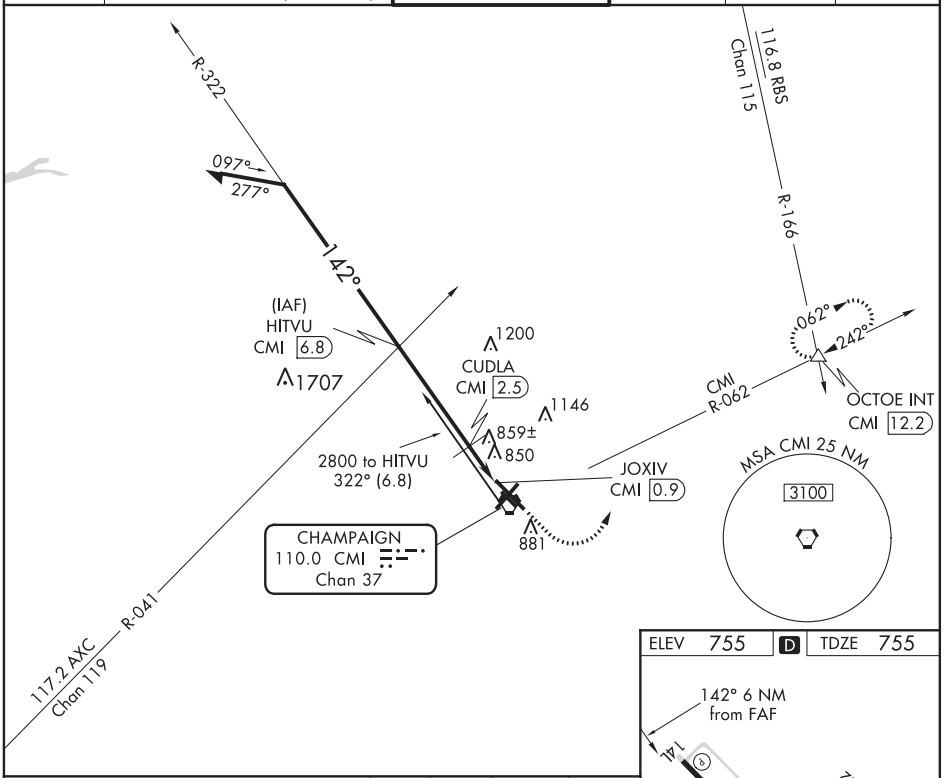
VORTAC CMI	APP CRS	Rwy Idg	8102
110.0	142°	TDZE	755
Chan 37		Apt Elev	755

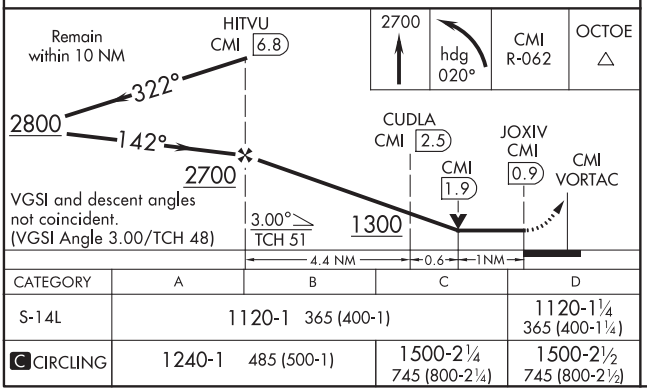
DME required.

ASR

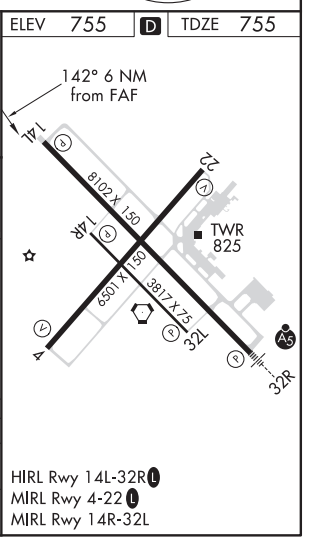
MISSED APPROACH: Climb to 2700 then left turn heading 020° and CMI R-062 to OCTOE INT/12.2 DME and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (319°-138°) 132.85 290.225 (139°-318°)	120.4 (CTAF) L 229.4	121.8	128.75	122.95





CATEGORY	A	B	C	D
S-14L	1120-1 365 (400-1)			1120-1¼ 365 (400-1¼)
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)



HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHAMPAIGN-URBANA, ILLINOIS AL-709 (FAA) 20310

VOR RWY 22

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

VORTAC CMI	APP CRS	Rwy Idg	6501
110.0	207°	TDZE	750
Chan 37		Apt Elev	755

DME required.

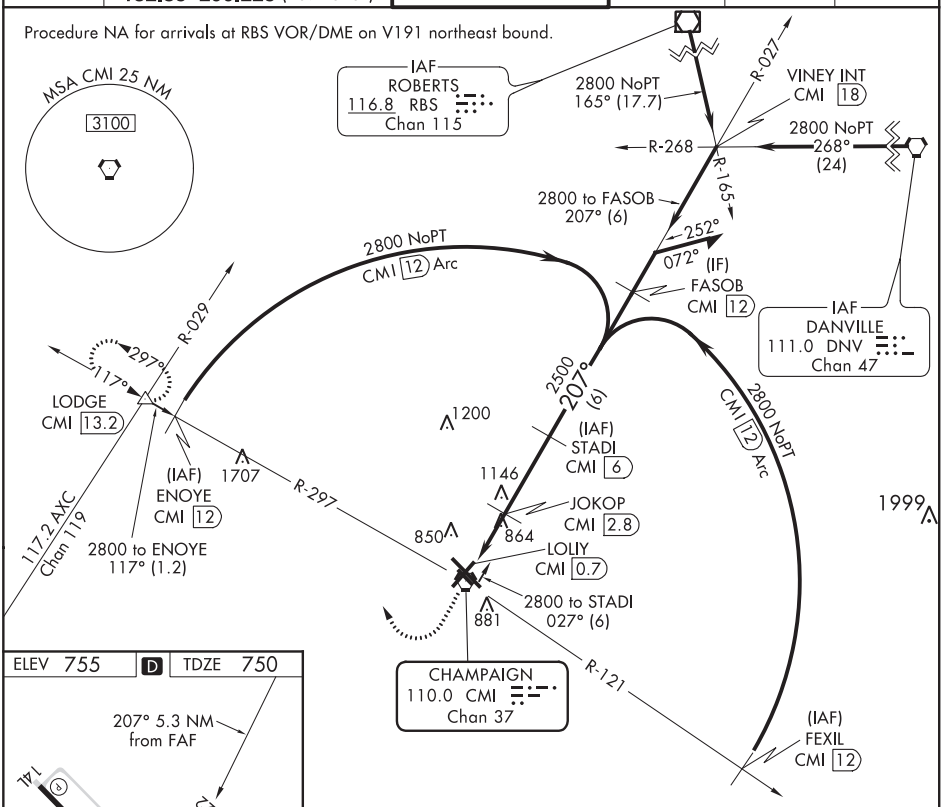
ASR

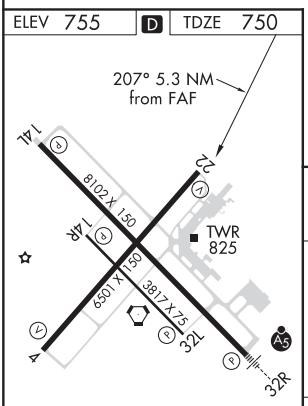
Rwy 22 helicopter visibility reduction below ¾ SM NA.

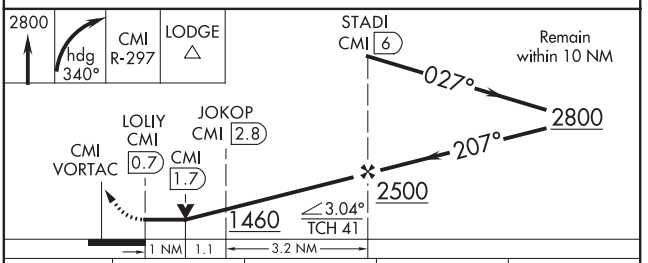
MISSED APPROACH: Climb to 2800 then right turn heading 340° and CMI VOR R-297 to LODGE INT/CMI 13.2 DME and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (319°-138°) 132.85 290.225 (139°-318°)	120.4 (CTAF) L 229.4	121.8	128.75	122.95

Procedure NA for arrivals at RBS VOR/DME on V191 northeast bound.







CATEGORY	A	B	C	D
S-22	1120-1 370 (400-1)			1120-1¼ 370 (400-1¼)
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L

CHAMPAIGN-URBANA, ILLINOIS
Amdt 8A 13SEP18

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

40°02'N-88°17'W

VOR RWY 22

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NDB RWY 32R

UNIVERSITY OF ILLINOIS-WILLARD (CMI)

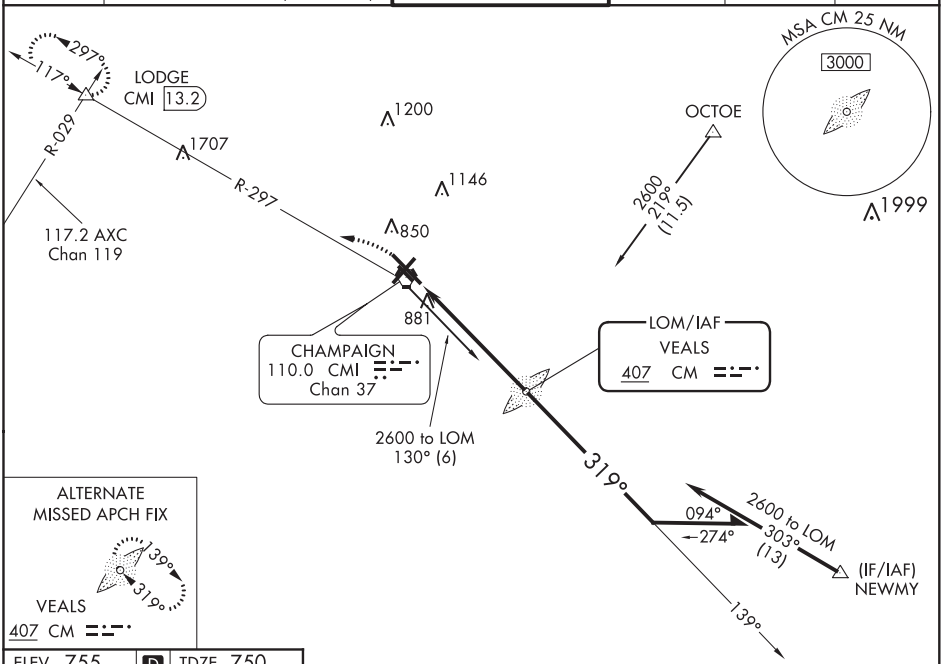
LOM CM	APP CRS	Rwy Idg	8102
407	319°	TDZE	750
		Apt Elev	755

ASR: When local altimeter setting not received, use Rantoul altimeter setting and increase all MDA 60 feet. Increase S-32R Cat C visibility to RVR 5000 and Cat D visibility to 1½ mile.

MALSR

MISSED APPROACH: Climbing left turn to 2800 on CMI VORTAC R-297 to LODGE INT/CMI 13.2 DME and hold.

ATIS	CHAMPAIGN APP CON ★	CHAMPAIGN TOWER ★	GND CON	CLNC DEL	UNICOM
124.85	121.35 285.65 (319°-138°) 132.85 290.225 (139°-318°)	120.4 (CTAF) L 229.4	121.8	128.75	122.95

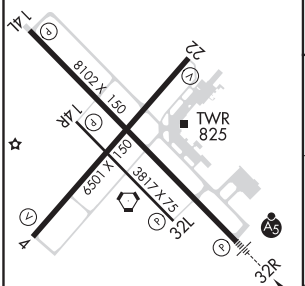


ALTERNATE MISSED APCH FIX

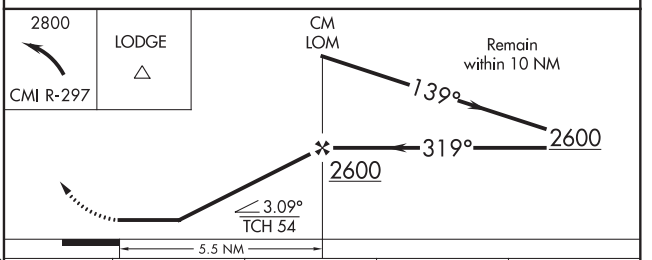
VEALS
407 CM

ELEV 755 D TDZE 750

HIRL Rwy 14L-32R L
MIRL Rwy 4-22 L
MIRL Rwy 14R-32L



319° 5.5 NM from FAF



FAF to MAP 5.5 NM					
Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50

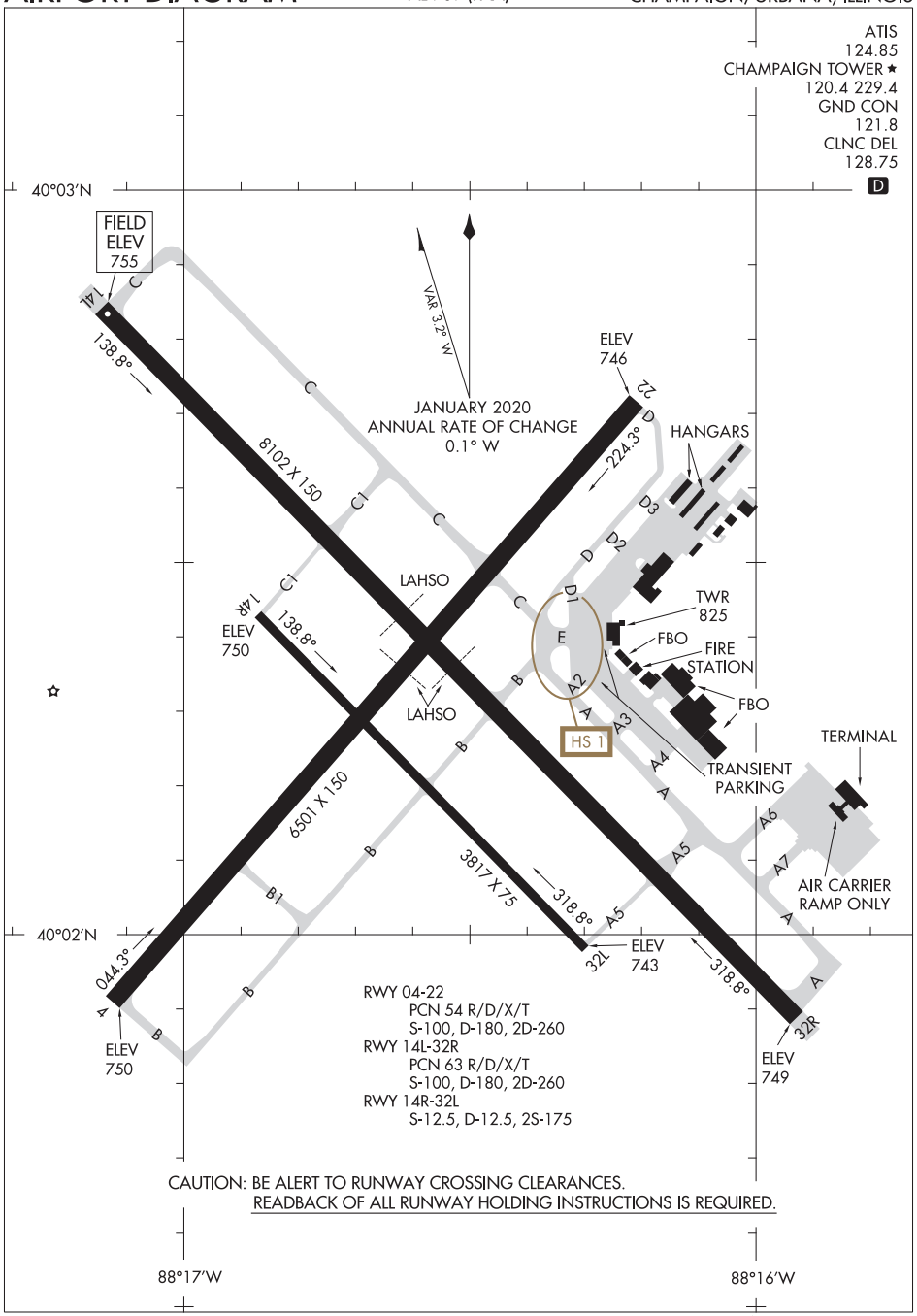
CATEGORY	A	B	C	D
S-32R	1240/40 490 (500-¾)			1240/60 490 (500-1¼)
C CIRCLING	1240-1 485 (500-1)		1500-2¼ 745 (800-2¼)	1500-2½ 745 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20310
AIRPORT DIAGRAM

AL-709 (FAA)

UNIVERSITY OF ILLINOIS-WILLARD (CMI)
CHAMPAIGN/URBANA, ILLINOIS



EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

AIRPORT DIAGRAM
20310
CHAMPAIGN/URBANA, ILLINOIS
UNIVERSITY OF ILLINOIS-WILLARD (CMI)

APP CRS	Rwy Idg	2801
175°	TDZE	1056
	Apt Elev	1056

AL- 6935 (FAA)

RNAV (GPS) RWY 17

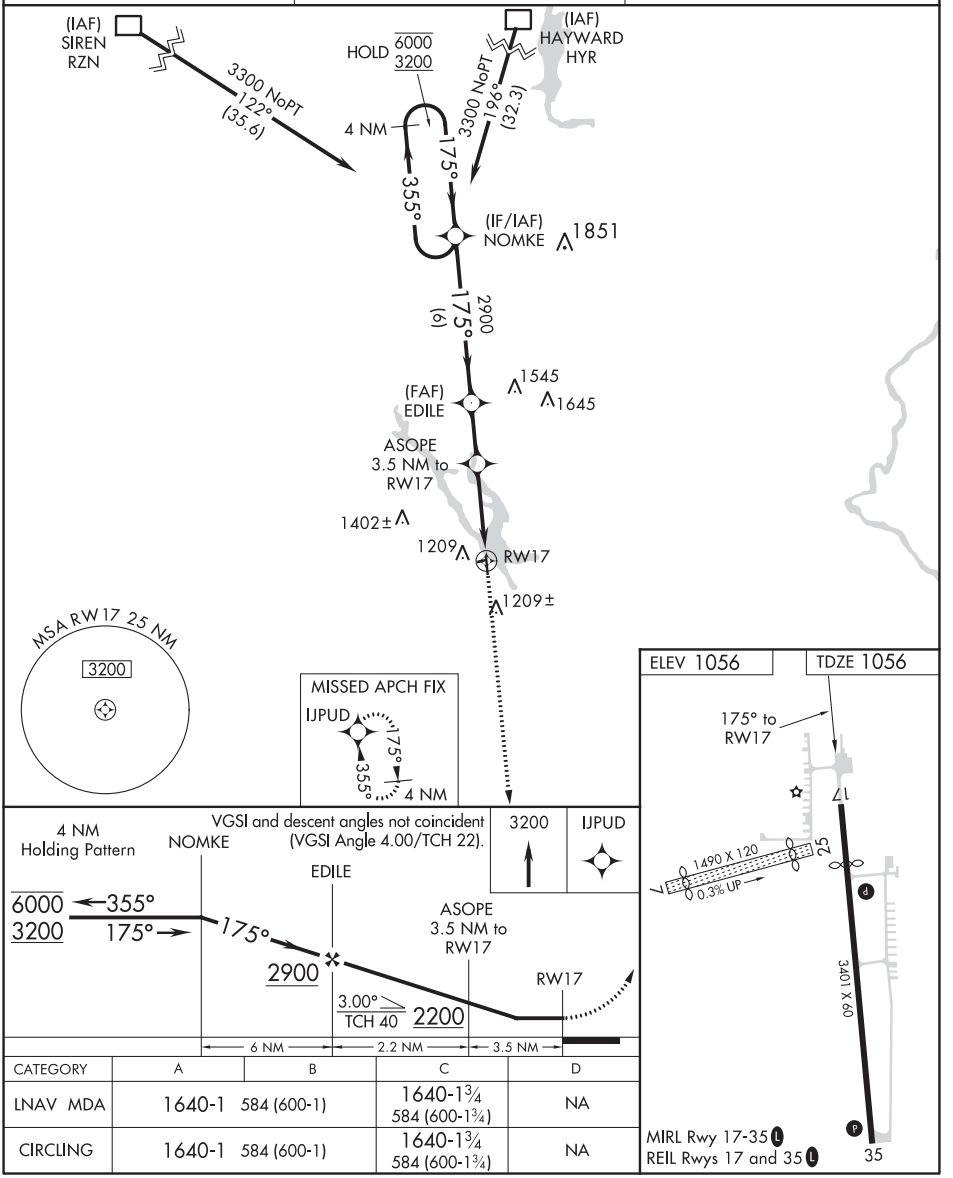
CHETEK MUNI-SOUTHWORTH (Y23)

RNP APCH.

Procedure NA at night.
Rwy 17 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3200 direct IJPUD and hold.

AWOS-3P	MINNEAPOLIS CENTER	CTAF
119.05	125.3 335.6	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	1640-1	584 (600-1)	1640-1¾ 584 (600-1¾)	NA
CIRCLING	1640-1	584 (600-1)	1640-1¾ 584 (600-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHETEK, WISCONSIN | AL-6935 (FAA) | 19227

APP CRS	Rwy Idg	3401
355°	TDZE	1056
	Apt Elev	1056

RNAV (GPS) RWY 35

CHETEK MUNI-SOUTHWORTH (Y23)

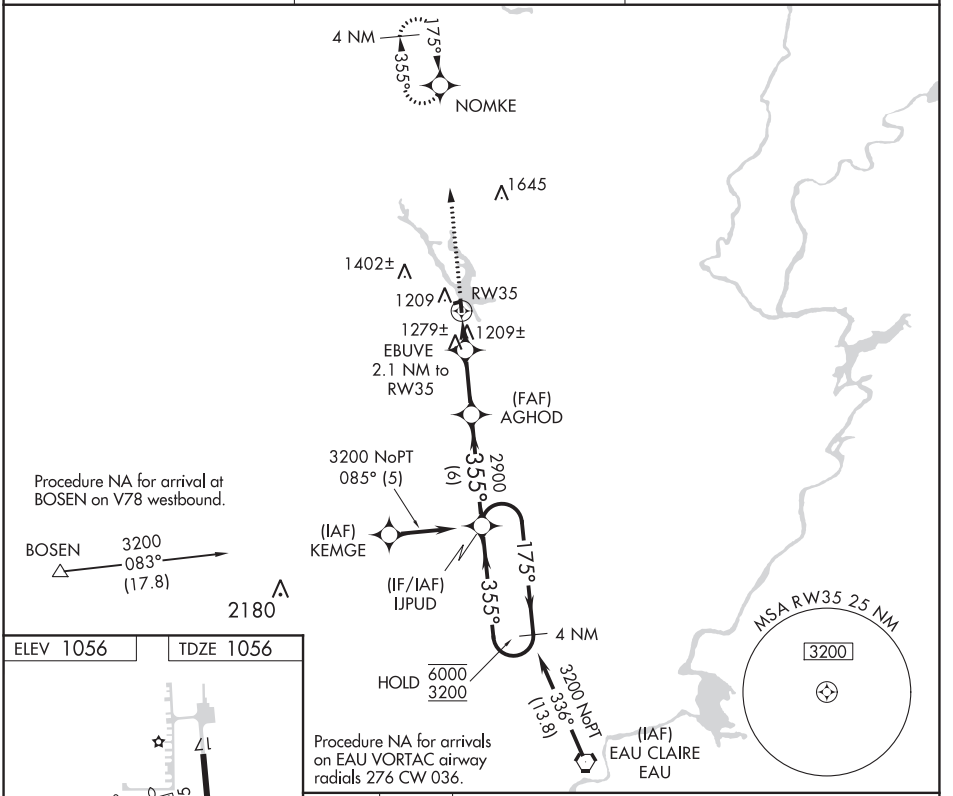
RNP APCH.

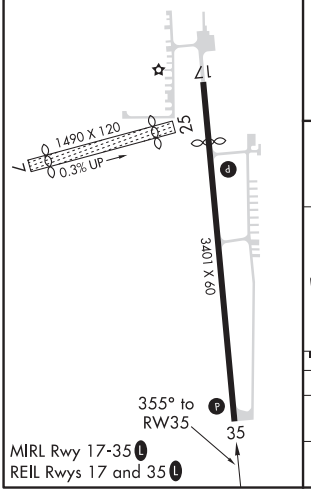
T
A NA

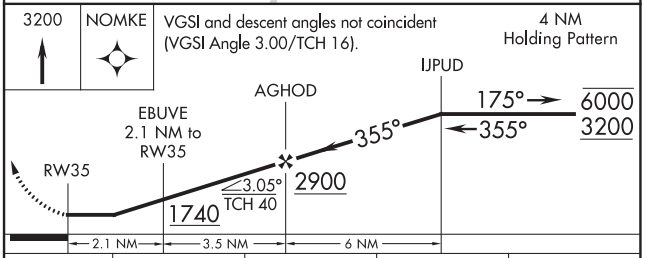
Circling Rwy 7, 17, 25 NA at night. Rwy 35 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Rice Lake altimeter setting.

MISSED APPROACH: Climb to 3200 direct NOMKE WP and hold.

AWOS-3P	MINNEAPOLIS CENTER	CTAF
119.05	125.3 335.6	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1580-1 524 (600-1)		1580-1½ 524 (600-1½)	NA
CIRCLING	1640-1 584 (600-1)		1640-1½ 584 (600-1½)	NA

CHETEK, WISCONSIN
Orig-D 15AUG19

45°18'N-91°38'W

CHETEK MUNI-SOUTHWORTH (Y23)
RNAV (GPS) RWY 35

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 4R

CHICAGO MIDWAY INTL (MDW)

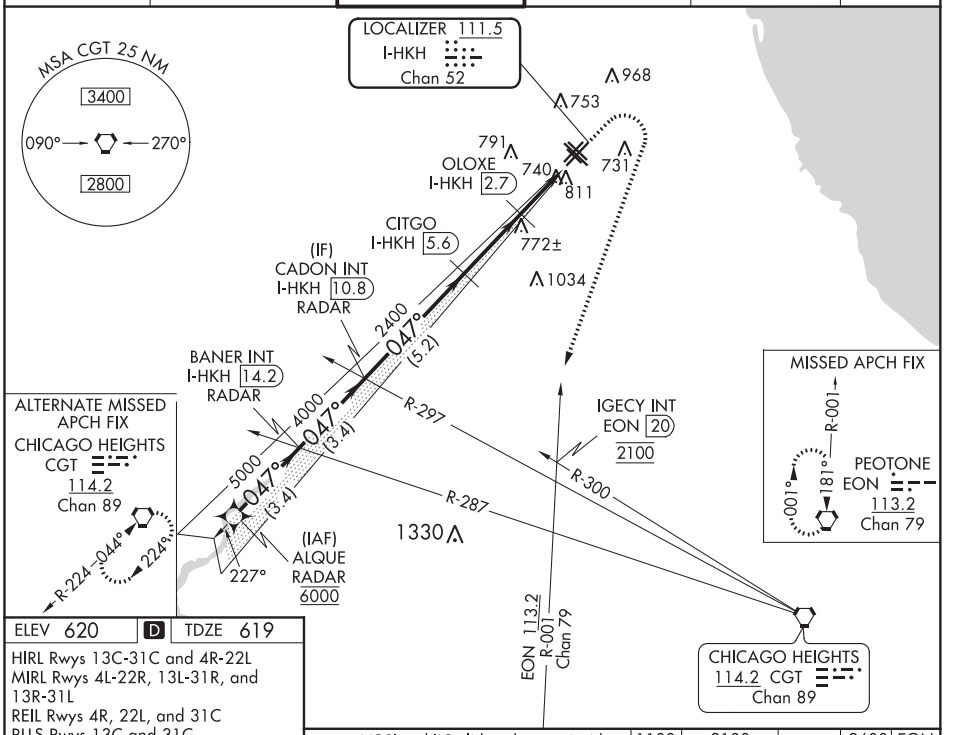
LOC/DME I-HKH	APP CRS	Rwy Idg	5928
111.5	047°	TDZE	619
Chan 52		Apt Elev	620

RNAV 1-GPS or RADAR required for procedure entry.
DME required for LOC only.

▼ Circling Rwy 31R NA at night.
▲ Rwy 4R helicopter visibility reduction below RVR 4000 NA.

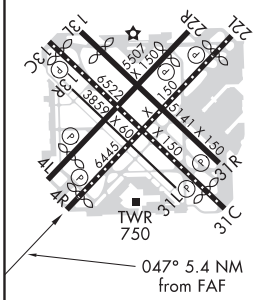
MISSED APPROACH: Climb to 1100 then climbing right turn to 2100 on heading 230° and on EON VORTAC R-001 until crossing IGECY INT/EON 20 DME, then climb to 2600 to EON VORTAC and hold.

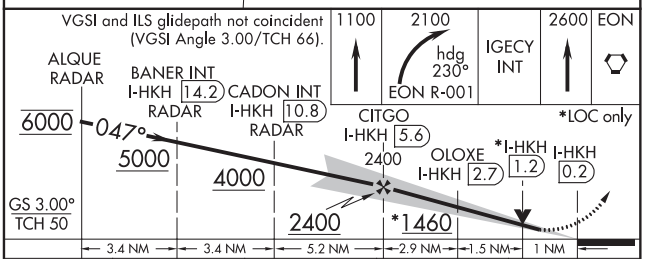
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	



ELEV 620 | D | TDZE 619

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C





CATEGORY	A	B	C	D
S-ILS 4R	869/40	250 (300-¾)	869/50	250 (300-1)
S-LOC 4R	1000/55	381 (400-1)	1000/60	381 (400-1¼)
C CIRCLING	1120-1	500 (500-1)	1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20310

ILS or LOC RWY 13C

CHICAGO MIDWAY INTL (MDW)

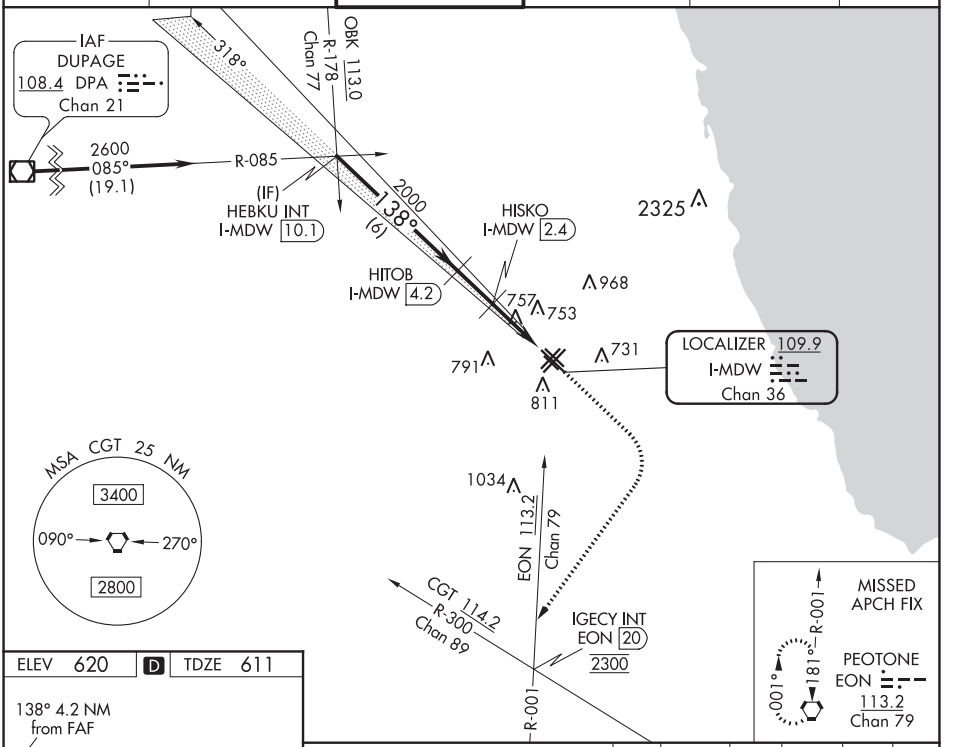
LOC/DME I-MDW	APP CRS	Rwy Idg	6059
109.9	138°	TDZE	611
Chan 36		Apt Elev	620

DME required for LOC only.

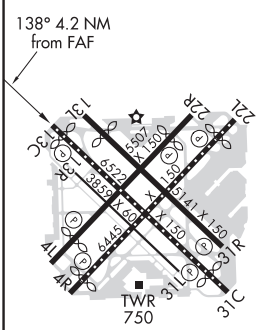
Circling to Rwy 31R NA at night.
Rwy 13C helicopter visibility reduction below RVR 4000 NA.

MISSED APPROACH: Climb to 1100 then climbing right turn to 2300 on heading 220° and on EON VORTAC R-001 until crossing IGECY INT/EON 20 DME then climb to 2600 to EON VORTAC and hold.

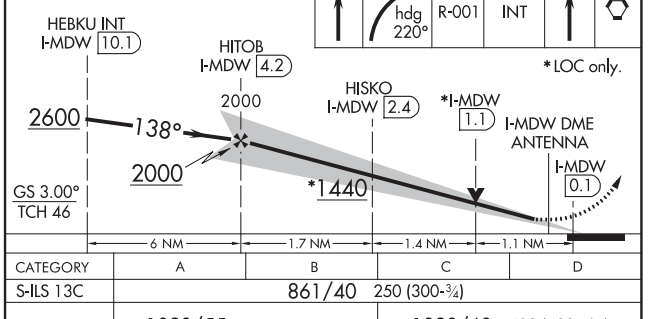
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 388.0	135.2 269.125	121.65	124.625	



ELEV 620 | D | TDZE 611



HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C



CATEGORY	A	B	C	D
S-ILS 13C	861/40 250 (300-¾)			
S-LOC 13C	1020/55 409 (400-1)		1020/60 409 (400-1¼)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

CHICAGO, ILLINOIS
Amdt 1 13SEP18

41°47′N-87°45′W

CHICAGO MIDWAY INTL (MDW)

ILS or LOC RWY 13C

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC/DME RWY 31C

CHICAGO MIDWAY INTL (MDW)

LOC/DME I-MXT	APP CRS	Rwy Idg	5826
109.9	318°	TDZE	613
Chan 36		Apt Elev	620

Night landing: Rwy 31R NA.

MISSED APPROACH: Climb to 1100, then climbing left turn to 2100 on heading 150° and EON VORTAC R-001 until crossing IGECY INT/EON 20 DME, then climb to 2600 to EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	

RADAR REQUIRED

MSA CGT 25 NM
3400
090° 270°
2800

LOCALIZER 109.9
I-MXT
Chan 36

2325
968
753
791
731
811
744±
HOBEL
I-MXT 4.2
1700
318° (2.5)
2500
318° (4.7)
4000
318° (3.1)
1034
RUNTS
I-MXT 6.7

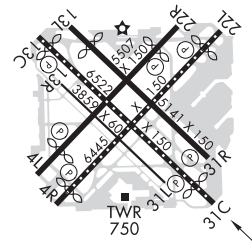
ALTERNATE MISSED APCH FIX
CHICAGO HEIGHTS
CGT
114.2
Chan 89
R-224–044°
224°

MISSED APCH FIX
R-001
181°
001°
PEOTONE
EON
113.2
Chan 79

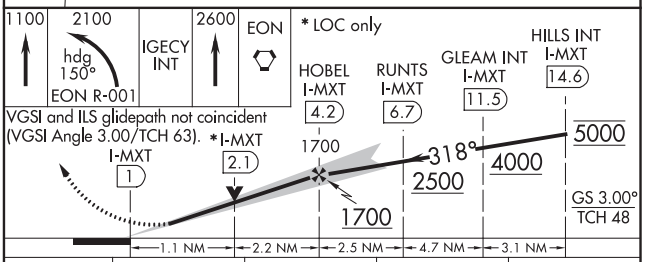
IGECY INT
EON 20
2100
(IF)
GLEAM INT
I-MXT 11.5
(IAF)
HILLS INT
I-MXT 14.6
5000
138°
R-357 CGT
R-015
R-001
R-300
EON 113.2
Chan 79

CHICAGO HEIGHTS
114.2 CGT
Chan 89

ELEV 620 D TDZE 613
HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C



318° 3.3 NM from FAF



CATEGORY	A	B	C	D
S-ILS 31C	863/40 250 (300-¾)			
S-LOC 31C	1020/55 407 (400-1)		1020/60 407 (400-1¼)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20338

RNAV (RNP) X RWY 22L

CHICAGO MIDWAY INTL (MDW)

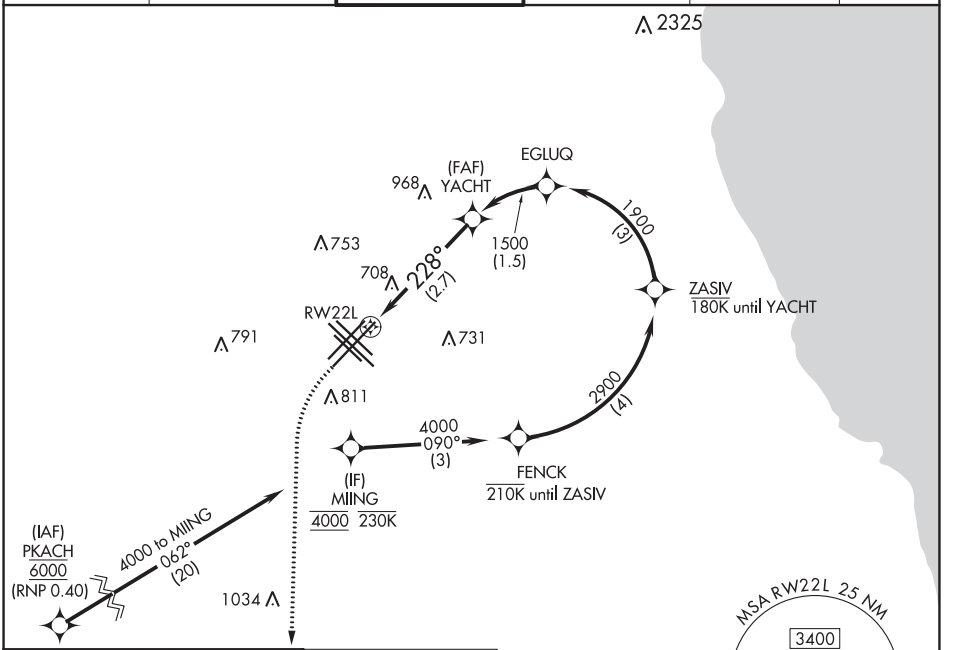
APP CRS	Rwy Idg	5810
228°	TDZE	611
	Apt Elev	620

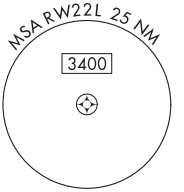
RF required. RNP AR APCH.

For uncompensated Baro-VNAV systems, procedure NA below -20°C or above 54°C.

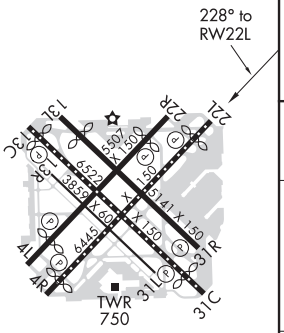
MISSED APPROACH: Climb to 1300 then climbing left turn to 2600 direct EON VORTAC and hold.

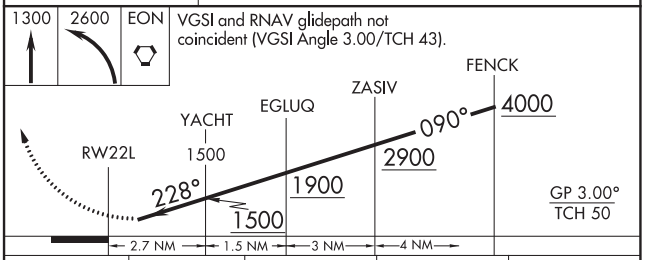
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	





ELEV 620 | D | TDZE 611





CATEGORY	A	B	C	D
RNP 0.18 DA		951/50	340 (400-1)	
RNP 0.30 DA		1001/60	390 (400-1¼)	

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C

AUTHORIZATION REQUIRED

CHICAGO, ILLINOIS
Amdt 1 05NOV20

41°47'N-87°45'W

CHICAGO MIDWAY INTL (MDW)

RNAV (RNP) X RWY 22L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	5928
047°	TDZE	619
	Apt Elev	620

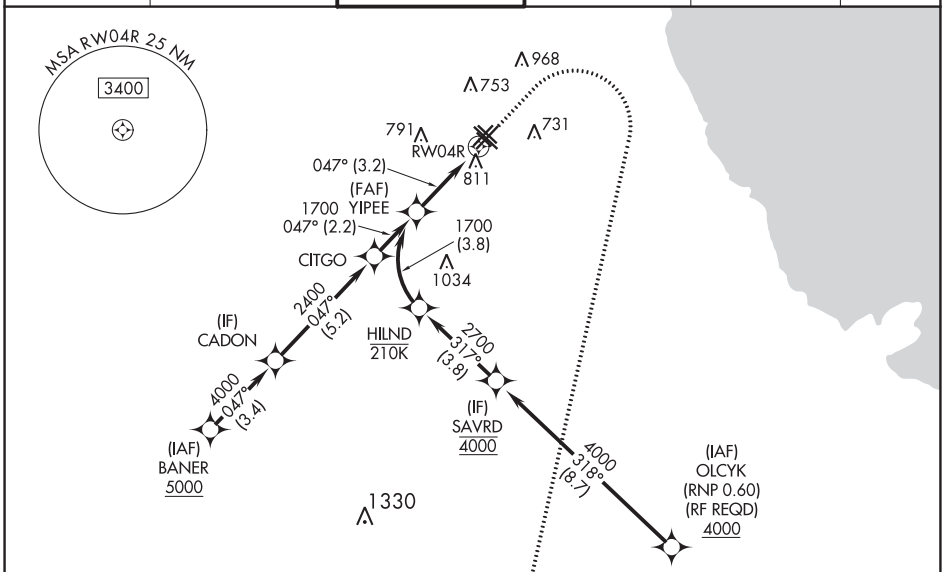
RNAV (RNP) Y RWY 4R

CHICAGO MIDWAY INTL (MDW)

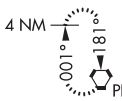
For uncompensated Baro-VNAV systems, procedure NA below -19°C (-2°F) or above 54°C (130°F). GPS required. When Rwy 4R VGSI inoperative, procedure NA at night.

MISSED APPROACH: Climb to 1100 then climbing right turn to 2600 direct EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	



MISSED APCH FIX

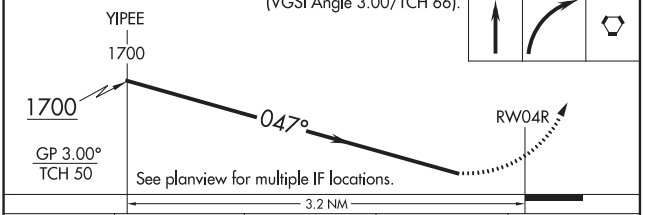


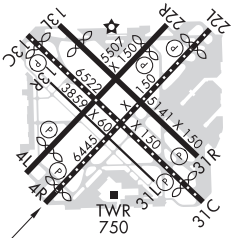
ELEV 620	D	TDZE 619

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 66).

1100	2600	EON





CATEGORY	A	B	C	D
RNP 0.18 DA		976/59	357 (400-1¼)	
RNP 0.30 DA		1088-1⅝	469 (500-1⅝)	

AUTHORIZATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20310

RNAV (RNP) Y RWY 13C

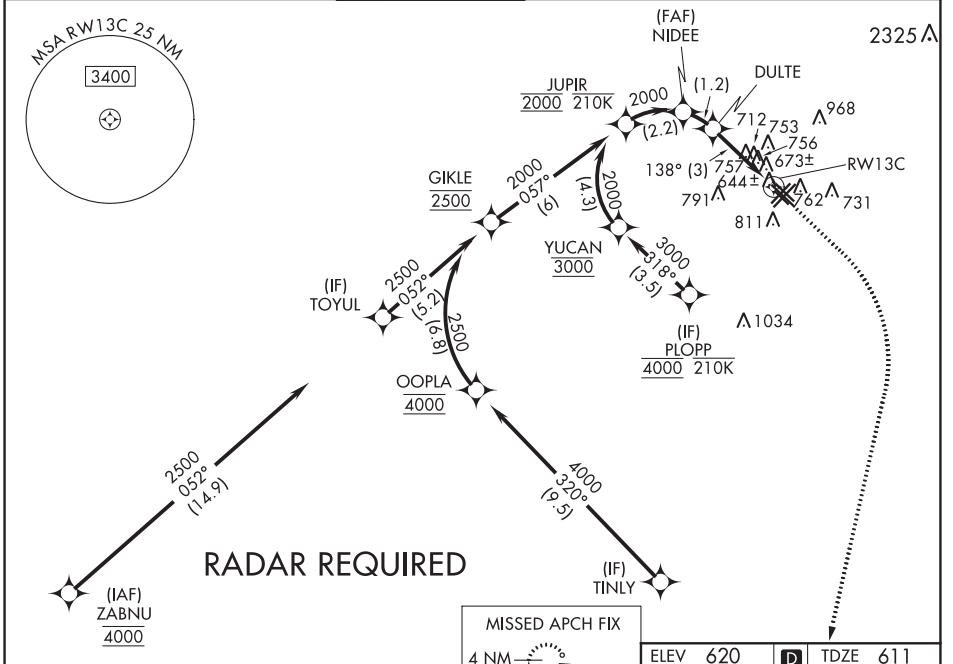
CHICAGO MIDWAY INTL (MDW)

APP CRS	Rwy Idg	6059
138°	TDZE	611
	Apt Elev	620

For uncompensated Baro-VNAV systems, procedure NA below -19°C (-2°F) or above 54°C (130°F). RF required. GPS required. Night landing: Rwy 13C Cat C and D operational VGSI required, remain on or above VGSI glidepath until threshold.

MISSED APPROACH: Climb to 1100 then climbing right turn to 2600 direct EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	



CATEGORY	A	B	C	D
RNP 0.11 DA		891/50	280 (300-1)	
RNP 0.18 DA		997-1¼	386 (400-1¼)	
RNP 0.30 DA		1049-1½	438 (500-1½)	

AUTHORIZATION REQUIRED

CHICAGO, ILLINOIS
Amdt 2A 24JUL14

41°47'N-87°45'W

CHICAGO MIDWAY INTL (MDW)

RNAV (RNP) Y RWY 13C

EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	5810
228°	TDZE	611
	Apt Elev	620

RNAV (RNP) Y RWY 22L

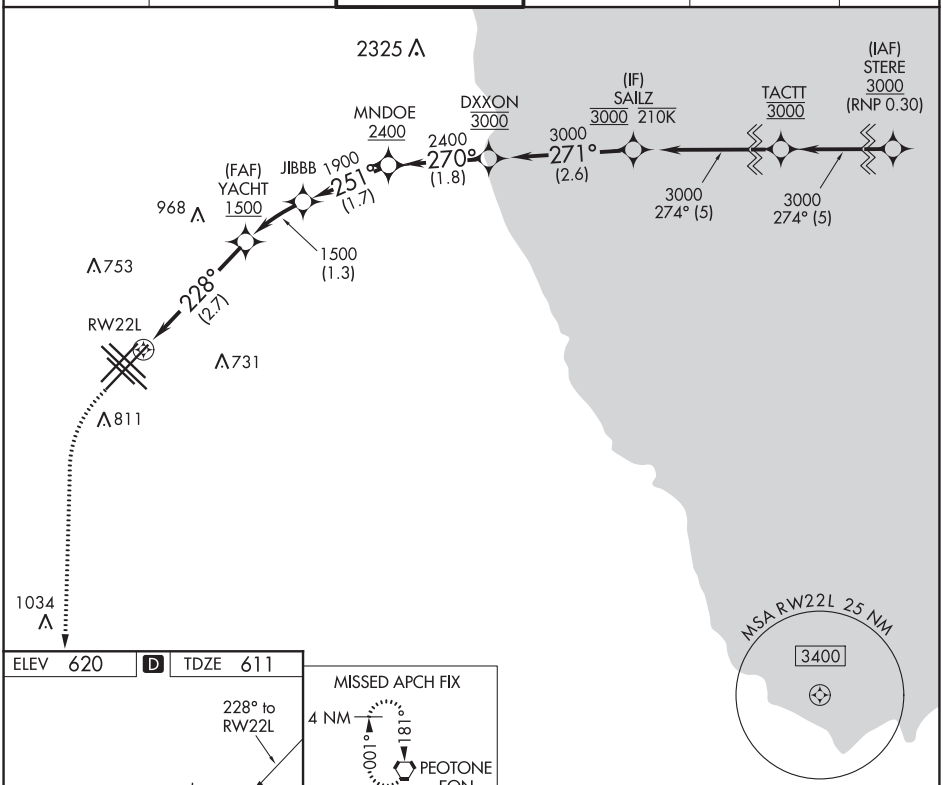
CHICAGO MIDWAY INTL (MDW)

RNP AR APCH. RF required.

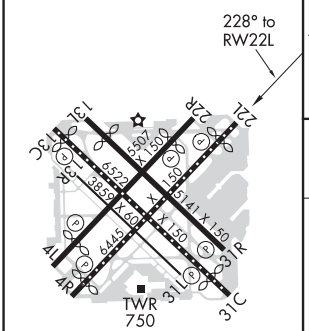
For uncompensated Baro-VNAV systems, procedure NA below -20°C or above 54°C.

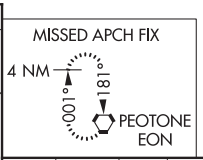
MISSED APPROACH: Climb to 1300 then climbing left turn to 2600 direct EON VORTAC and hold.

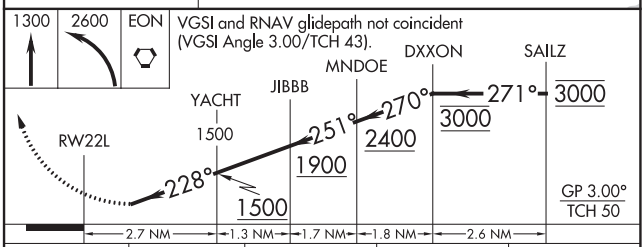
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	



ELEV 620 D TDZE 611







CATEGORY	A	B	C	D
RNP 0.18 DA		942/50	331 (400-1)	
RNP 0.30 DA		992/60	381 (400-1¼)	

AUTHORIZATION REQUIRED

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20310

RNAV (RNP) Y RWY 31C

CHICAGO MIDWAY INTL (MDW)

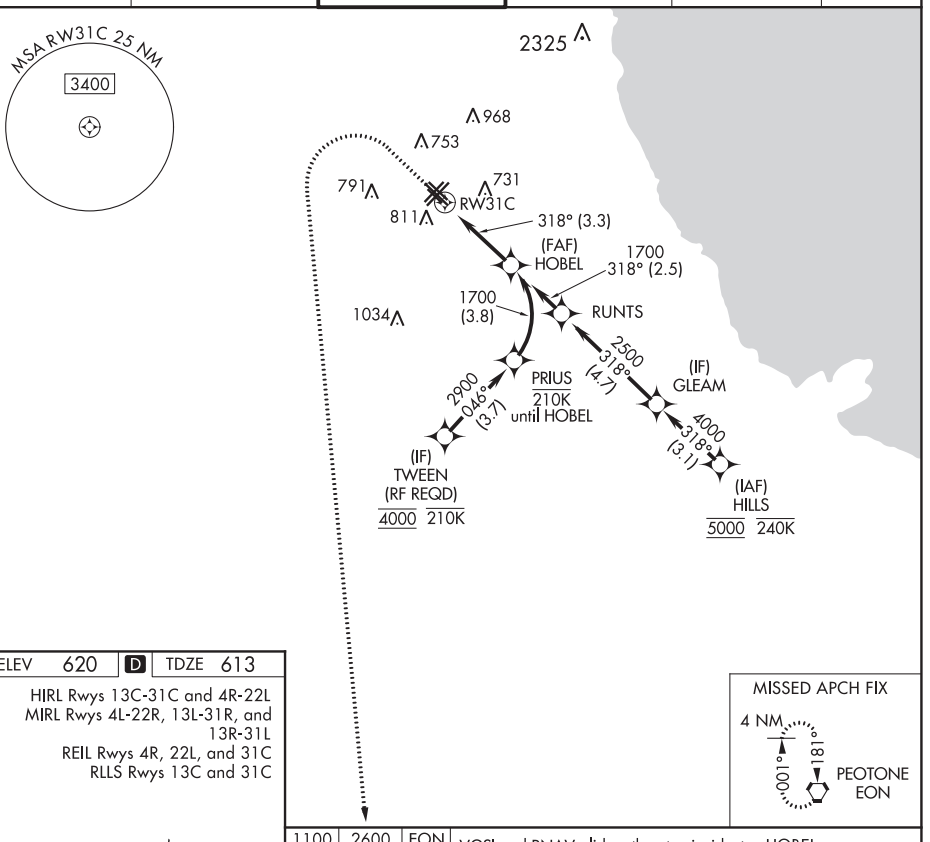
APP CRS	Rwy Idg	5826
318°	TDZE	613
	Apt Elev	620

RNP AR APCH.

For uncompensated Baro-VNAV systems, procedure NA below -20°C or above 54°C.

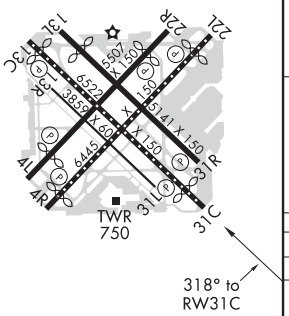
MISSED APPROACH: Climb to 1100 then climbing left turn to 2600 direct EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	



ELEV 620 | D | TDZE 613

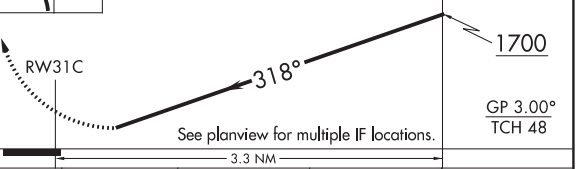
HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C



MISSED APCH FIX

1100	2600	EON

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 63).



CATEGORY	A	B	C	D
RNP 0.30 DA	1029/60		416 (500-1¼)	

AUTHORIZATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 97741 W04B	APP CRS 047°	Rwy Idg 4749 TDZE 617 Apt Elev 620

RNAV (GPS) RWY 4L

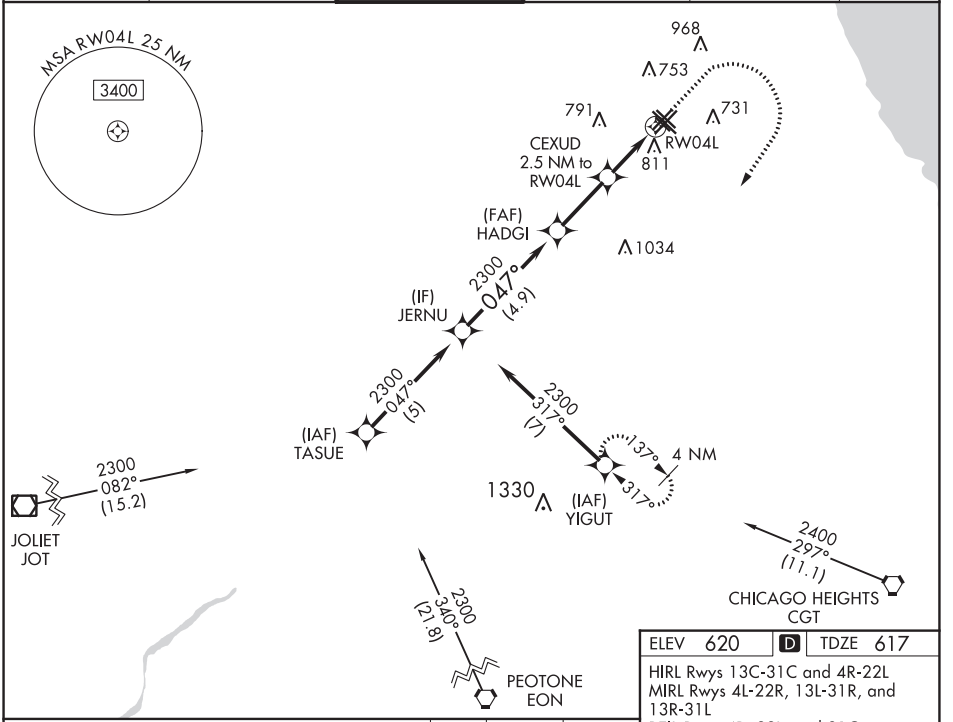
CHICAGO MIDWAY INTL (MDW)

RNP APCH.

Circling to Rwy 31R NA at night.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.
Rwy 4L helicopter visibility reduction below ¾ SM NA.

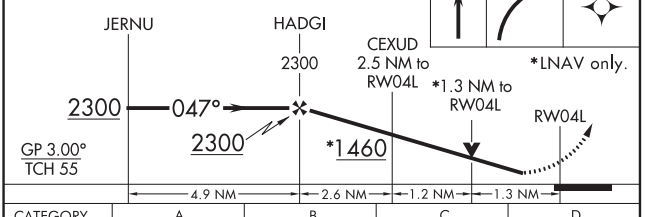
MISSED APPROACH: Climb to 1100 then climbing right turn to 2400 direct YIGUT and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 388.0	135.2 269.125	121.65	124.625	

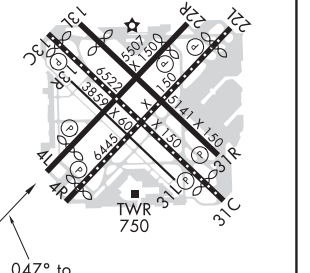


ELEV 620	D	TDZE 617

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C



CATEGORY	A	B	C	D
LPV DA	867-¾	250 (300-¾)		
LNAV/VNAV DA	1021-1⅛	404 (500-1⅛)		
LNAV MDA	1080-1	463 (500-1)	1080-1⅜	463 (500-1⅜)
C CIRCLING	1120-1	500 (500-1)	1340-2	1340-2¼
			720 (800-2)	720 (800-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20310

APP CRS	Rwy Idg	4388
138°	TDZE	609
	Apt Elev	620

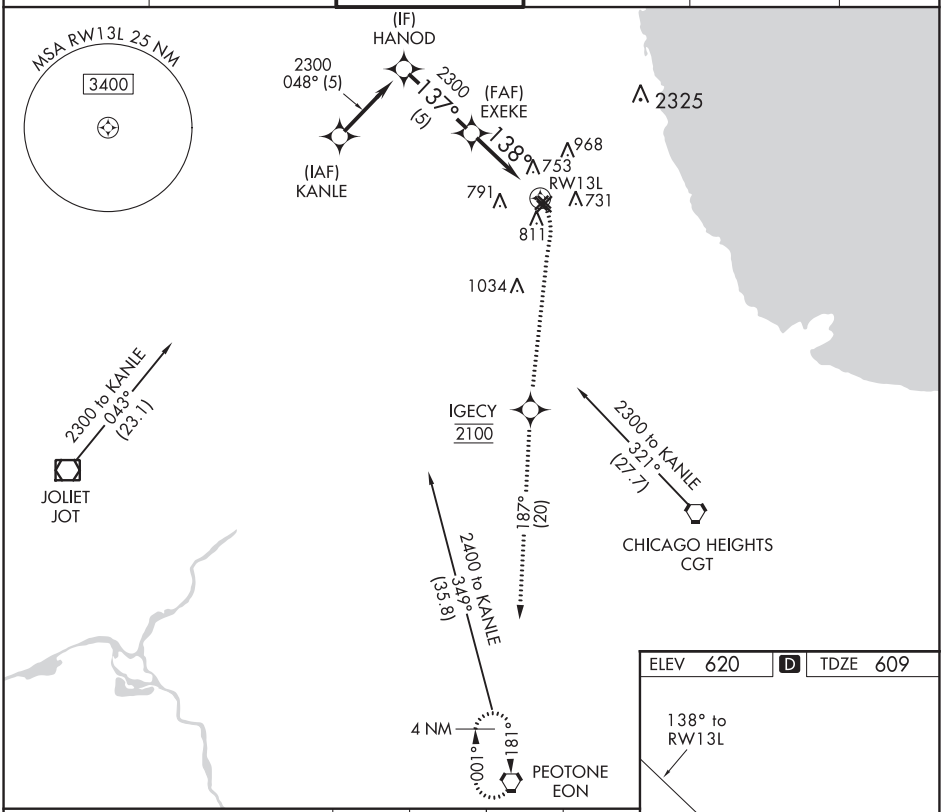
RNAV (GPS) RWY 13L

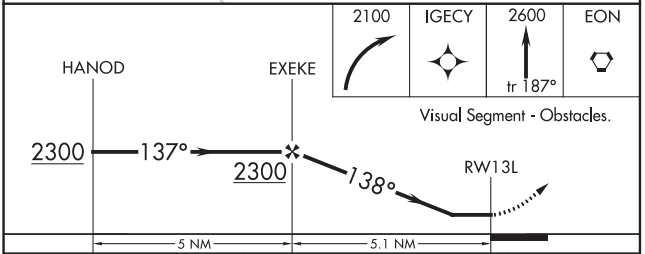
CHICAGO MIDWAY INTL (MDW)

Circling to Rwy 31R NA at night.
Rwy 13L helicopter visibility reduction below ¾ SM NA.
DME/DME RNP-0.3 NA.

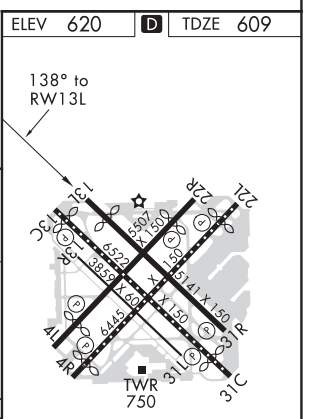
MISSED APPROACH: Climbing right turn to 2100 direct IGECY then climb to 2600 on track 187° to EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	





CATEGORY	A	B	C	D
LNAV MDA	1080-1 471 (500-1)		1080-1⅜	471 (500-1⅜)
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)



HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C

CHICAGO, ILLINOIS
Orig-E 29MAR18

41°47'N-87°45'W

CHICAGO MIDWAY INTL (MDW)

RNAV (GPS) RWY 13L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 56641 W22B	APP CRS 228°	Rwy Idg 4629 TDZE 614 Apt Elev 620

RNAV (GPS) RWY 22R

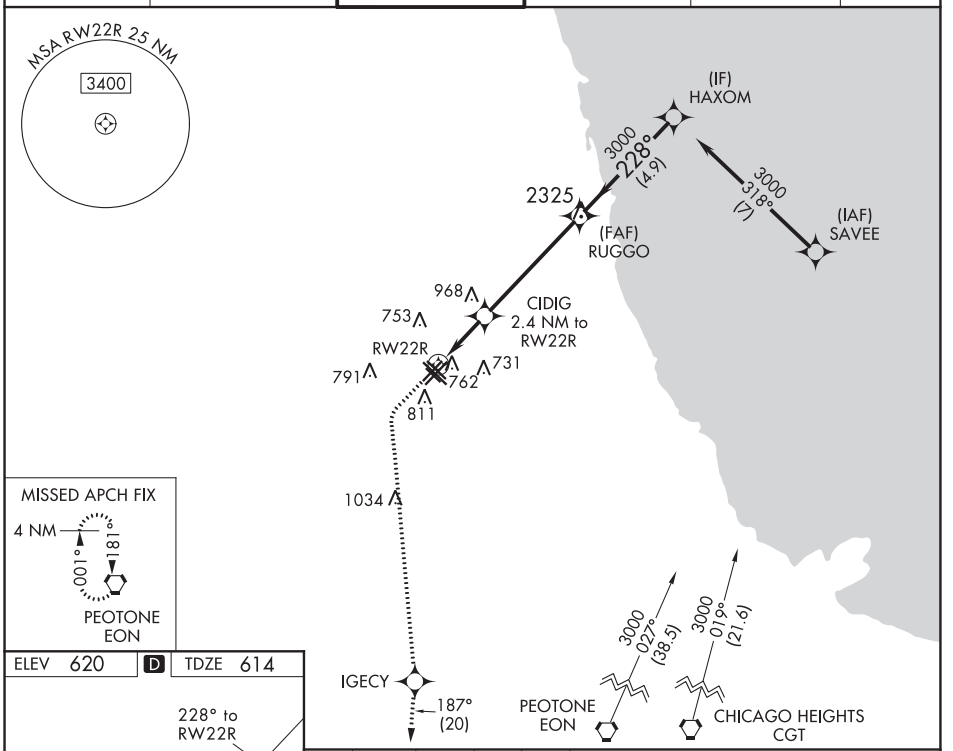
CHICAGO MIDWAY INTL (MDW)

RNP APCH.

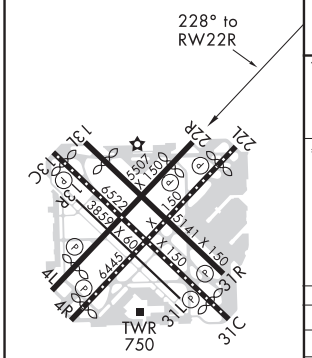
Circling to Rwy 31R NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.
Rwy 22R helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1100 then climbing left turn to 2600 direct IGECY and on track 187° to EON VORTAC and hold.

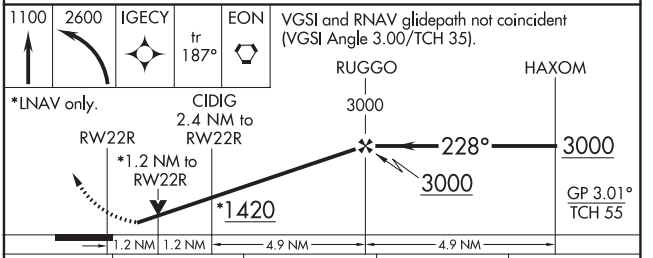
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 388.0	135.2 269.125	121.65	124.625	



ELEV 620 | D | TDZE 614



HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C



CATEGORY	A	B	C	D
LPV DA	893-⅞ 279 (300-⅞)			
LNAV/VNAV DA	1005-1⅛ 391 (400-1⅛)			
LNAV MDA	1020-1 406 (400-1)		1020-1⅛ 406 (400-1⅛)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20310

RNAV (GPS) RWY 31R

CHICAGO MIDWAY INTL (MDW)

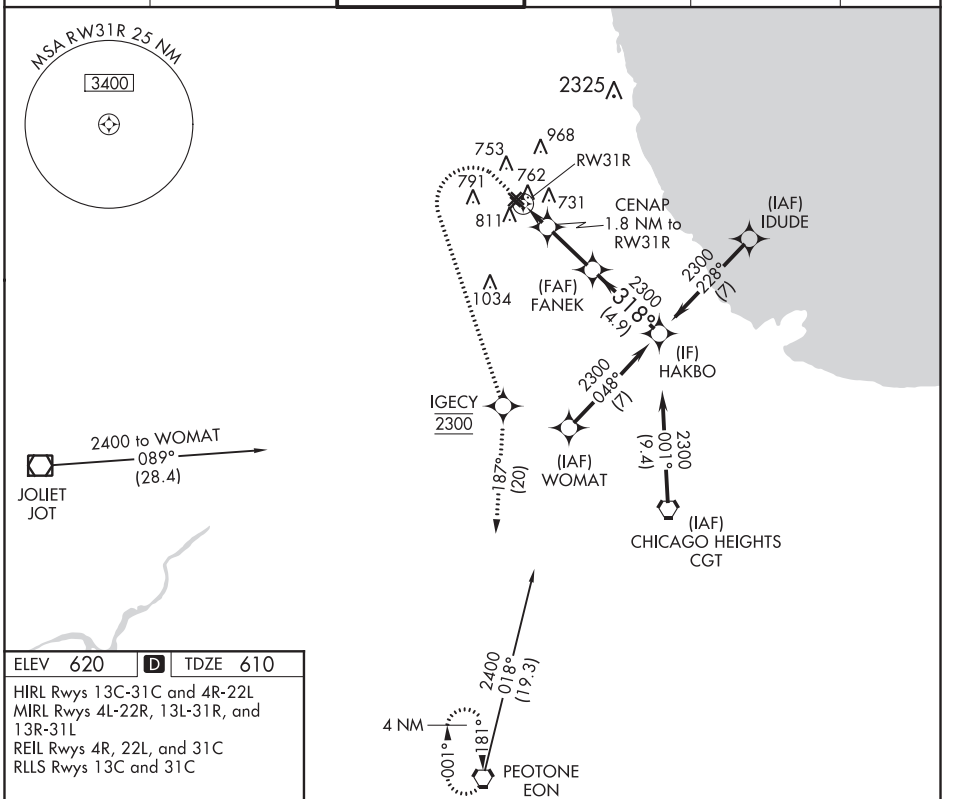
APP CRS	Rwy Idg	5141
318°	TDZE	610
	Apt Elev	620

RNP APCH.

Rwy 31R helicopter visibility reduction below 1 SM NA.
Straight-in Rwy 31R and Circling Rwy 31R NA at night.

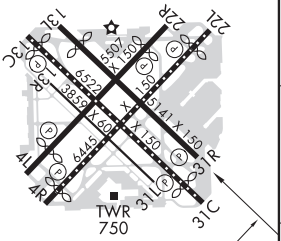
MISSED APPROACH: Climb to 1100 then climbing left turn to 2300 direct IGECY then climb to 2600 on track 187° to EON VORTAC and hold.

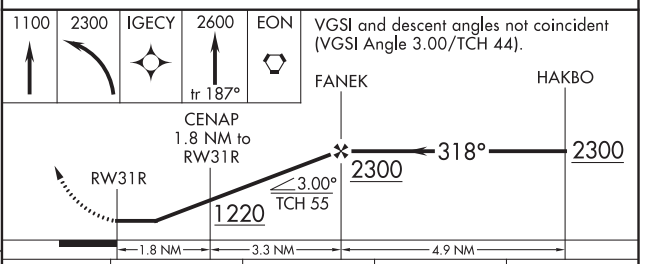
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 388.0	135.2 269.125	121.65	124.625	



ELEV 620	D	TDZE 610

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C





CATEGORY	A	B	C	D
LNAV MDA	1020-1 410 (400-1)		1020-1⅛ 410 (400-1⅛)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

CHICAGO, ILLINOIS
Amdt 1 13SEP18

41°47′N-87°45′W

CHICAGO MIDWAY INTL (MDW)

RNAV (GPS) RWY 31R

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5927
CH 65614	047°	TDZE	619
W04A		Apt Elev	620

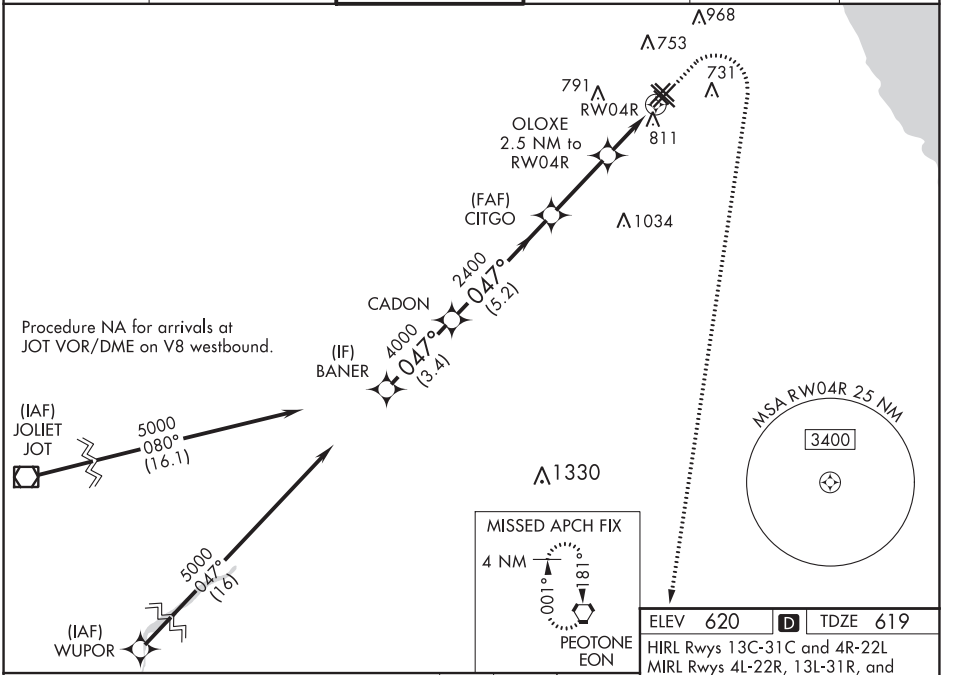
RNAV (GPS) Z RWY 4R

CHICAGO MIDWAY INTL (MDW)

Circling to Rwy 31R NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130° F). Rwy 4R helicopter visibility reduction below RVR 4000 NA. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1100 then climbing right turn to 2600 direct EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	

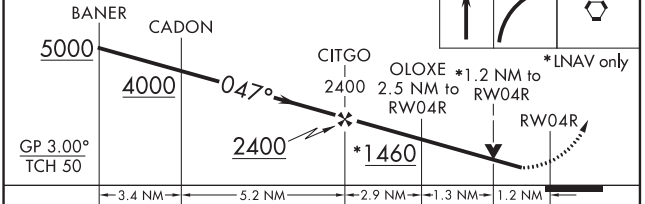


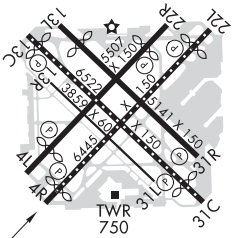
ELEV	620	D	TDZE	619

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 66).

1100	2600	EON





047° to RW04R

CATEGORY	A	B	C	D
LPV DA	869/40	250 (300-¾)	869/50	250 (300-1)
LNAV/VNAV DA	1097-1⅝	478 (500-1⅝)		
LNAV MDA	1080/55	461 (500-1)	1080-1⅜	461 (500-1⅜)
C CIRCLING	1120-1	500 (500-1)	1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-81 (FAA)

20310

RNAV (GPS) Z RWY 13C

CHICAGO MIDWAY INTL (MDW)

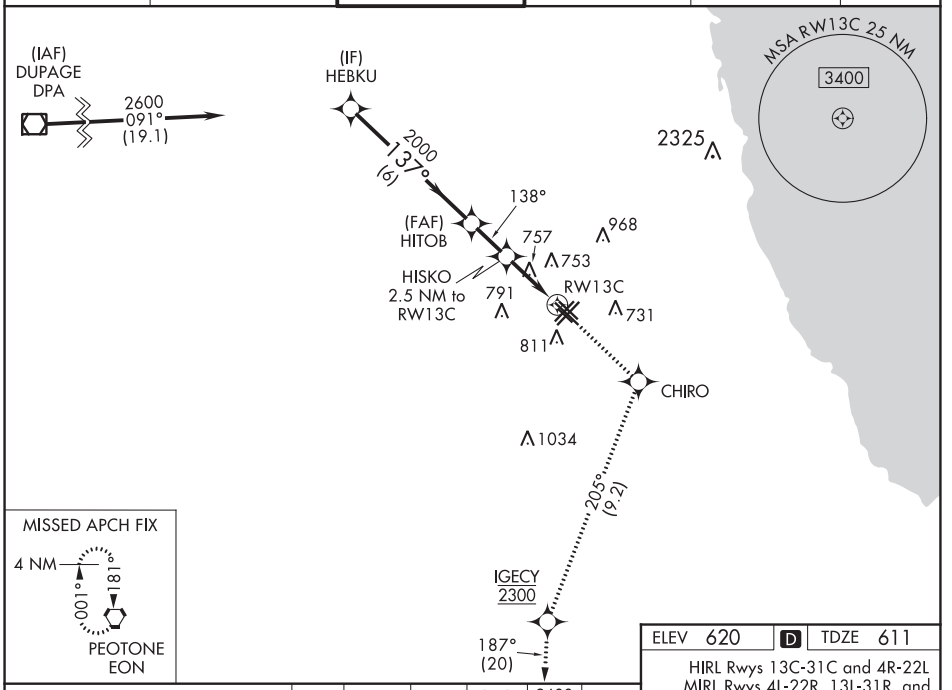
WAAS	APP CRS	Rwy Idg	6059
CH 50541	138°	TDZE	611
W13A		Apt Elev	620

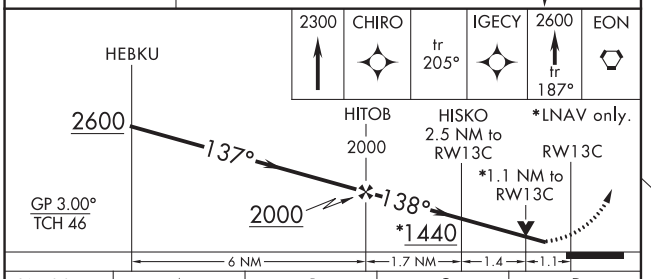
RNP APCH.

Circling to Rwy 31R NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Rwy 13C helicopter visibility reduction below RVR 4000 NA.

MISSED APPROACH: Climb to 2300 direct CHIRO and on track 205° to IGECY then climb to 2600 on track 187° to EON VORTAC and hold.

D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 388.0	135.2 269.125	121.65	124.625	

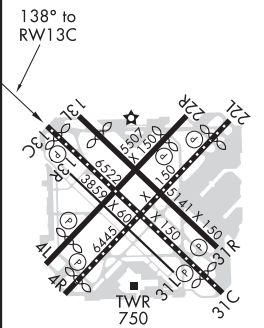




CATEGORY	A	B	C	D
LPV DA	861/40 250 (300-¾)			
LNAV/VNAV DA	1044-1¼ 433 (500-1¼)			
LNAV MDA	1020/55 409 (400-1)		1020/60 409 (400-1¼)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

ELEV 620 | D | TDZE 611

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C



CHICAGO, ILLINOIS
Amdt 1 13SEP18

CHICAGO MIDWAY INTL (MDW)

41°47′N-87°45′W

RNAV (GPS) Z RWY 13C

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 87132 W22A	APP CRS 238°	Rwy Idg 5810 TDZE 611 Apt Elev 620

RNAV (GPS) Z RWY 22L

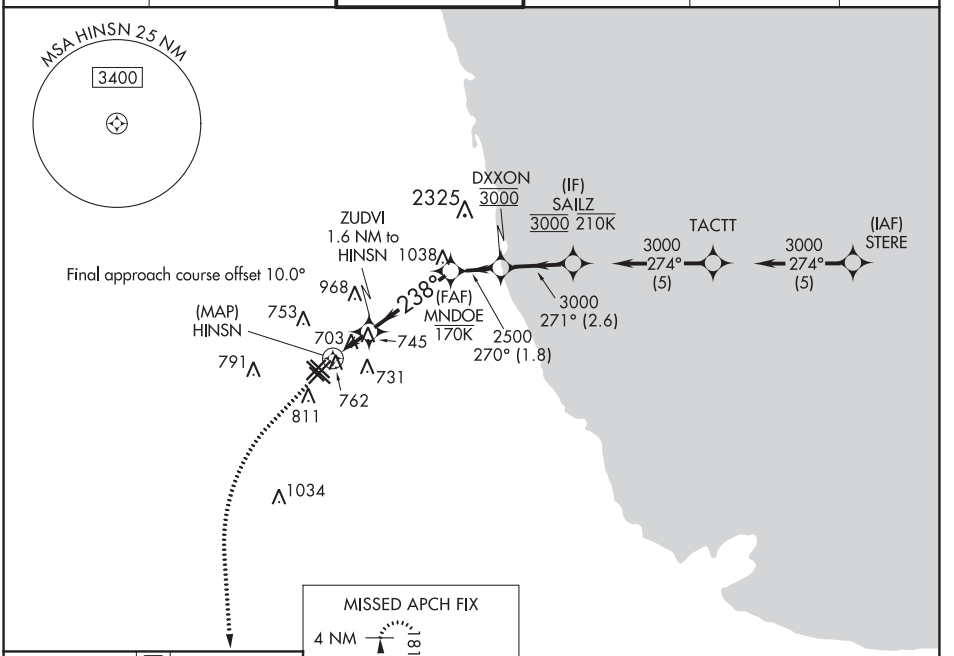
CHICAGO MIDWAY INTL (MDW)

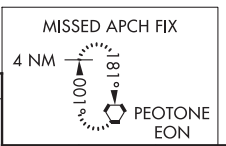
RNP APCH.

Circling Rwy 31R NA at night.
Rwy 22L helicopter visibility reduction below RVR 4000 NA.

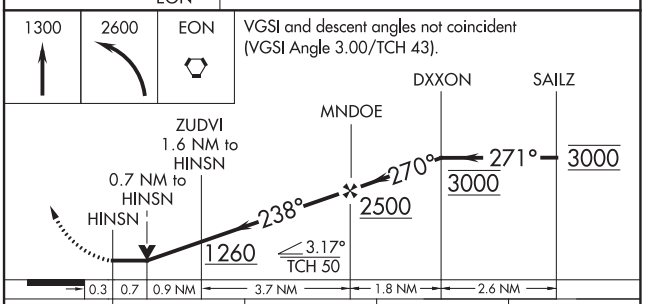
MISSED APPROACH: Climb to 1300 then climbing left turn to 2600 direct EON VORTAC and hold.

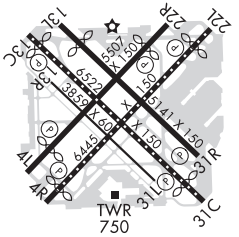
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	





ELEV 620	D	TDZE 611





CATEGORY	A	B	C	D
LP MDA	960/55 349 (400-1)			
LNAV MDA	1020/55 409 (400-1)		1020/60 409 (400-1¼)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-81 (FAA) | 20310

RNAV (GPS) Z RWY 31C

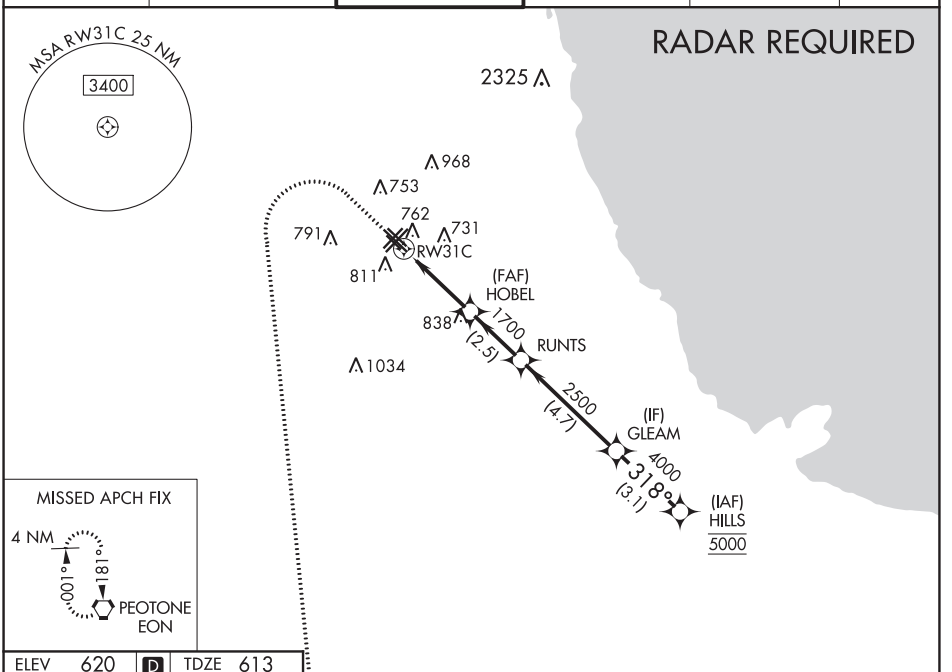
CHICAGO MIDWAY INTL (MDW)

WAAS	APP CRS	Rwy Idg	5826
CH 50512	318°	TDZE	613
W31A		Apt Elev	620

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2° F) or above 54° C (130° F). DME/DME RNP-0.3 NA. Night landing: Rwy 31R NA.

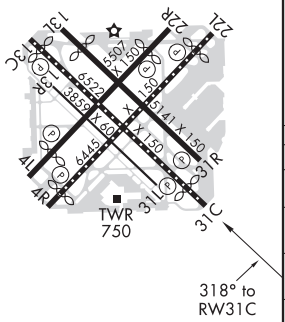
MISSED APPROACH: Climb to 1100 then climbing left turn to 2600 direct EON VORTAC and hold.

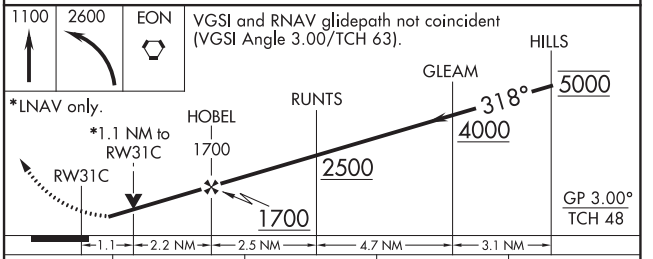
D-ATIS	CHICAGO APP CON	MIDWAY TOWER	GND CON	CLNC DEL	CPDLC
132.75	128.2 353.875	135.2 269.125	121.65	124.625	



ELEV 620 | D | TDZE 613

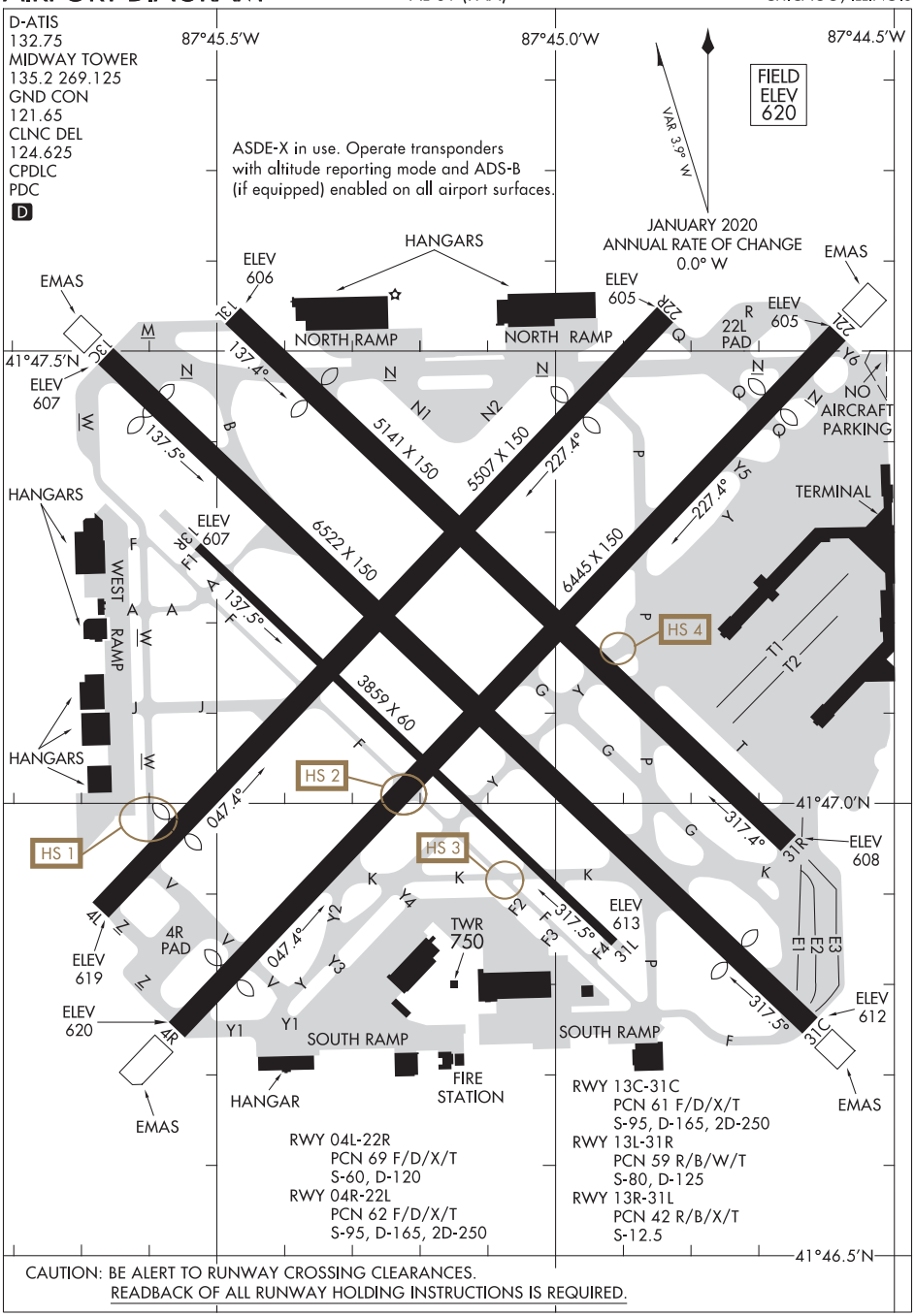
HIRL Rwys 13C-31C and 4R-22L
MIRL Rwys 4L-22R, 13L-31R, and 13R-31L
REIL Rwys 4R, 22L, and 31C
RLLS Rwys 13C and 31C





CATEGORY	A	B	C	D
LPV DA	863/40 250 (300-¾)			
LNAV/VNAV DA	953/60 340 (400-1¼)			
LNAV MDA	1020/55 407 (400-1)		1020/60 407 (400-1¼)	
C CIRCLING	1120-1 500 (500-1)		1340-2 720 (800-2)	1340-2¼ 720 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



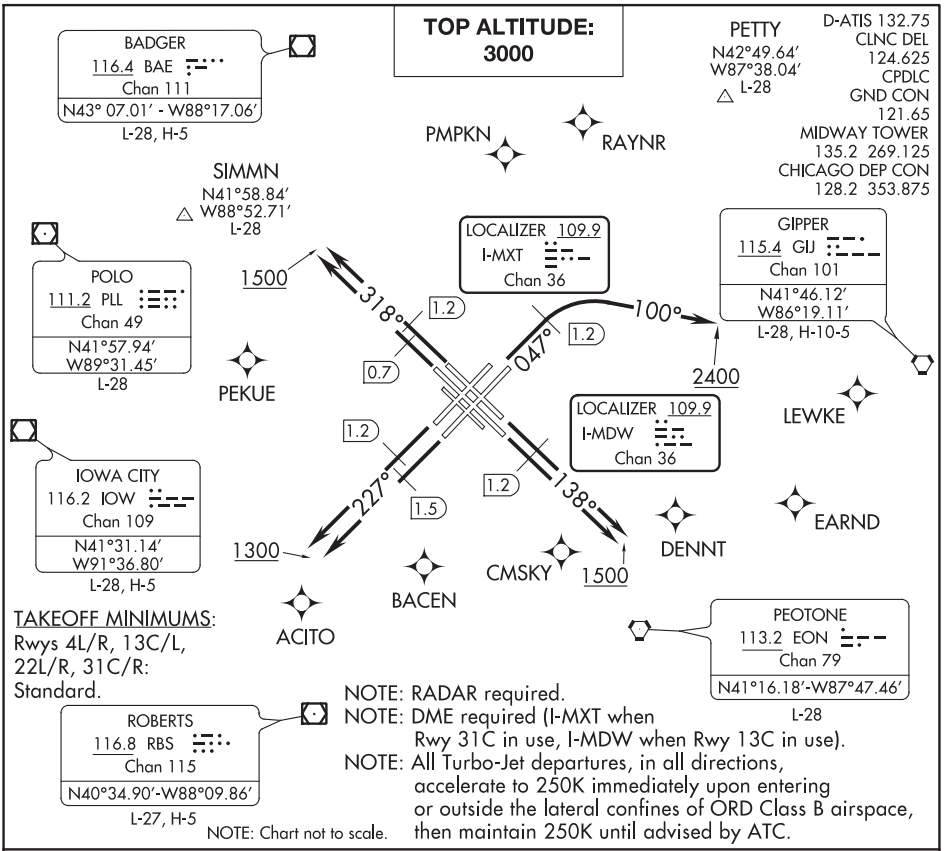
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

20310

CICERO TWO DEPARTURE

AL-81 (FAA)

CHICAGO MIDWAY INTL (MDW)
CHICAGO, ILLINOIS



TAKEOFF MINIMUMS: Rwys 4L/R, 13C/L, 22L/R, 31C/R: Standard.

NOTE: RADAR required.
NOTE: DME required (I-MXT when Rwy 31C in use, I-MDW when Rwy 13C in use).
NOTE: All Turbo-Jet departures, in all directions, accelerate to 250K immediately upon entering or outside the lateral confines of ORD Class B airspace, then maintain 250K until advised by ATC.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 4L/R: Assigned headings 360° (CW) thru 080° climb heading 047 ° to 1.2 DME, then continue climbing right turn heading 100° to 2400, thence . . . .
TAKEOFF RUNWAYS 13C/L: Climb heading 138° to 1.2 DME, then continue climb to 1500, thence . . . .
TAKEOFF RUNWAY 22L: Climb heading 227° to 1.5 DME, then continue climb to 1300, thence . . . .
TAKEOFF RUNWAY 22R: Climb heading 227° to 1.2 DME, then continue climb to 1300, thence . . . .
TAKEOFF RUNWAY 31C: Climb heading 318° to 0.7 DME, then continue climb to 1500, thence . . . .
TAKEOFF RUNWAY 31R: Climb heading 318° to 1.2 DME, then continue climb to 1500, thence . . . .

ALL AIRCRAFT: Expect RADAR vectors to first enroute fix. Maintain 3000 or assigned lower altitude. Expect clearance to requested altitude/flight level 10 (ten) minutes after departure. Complete initially assigned turn within 4 DME.

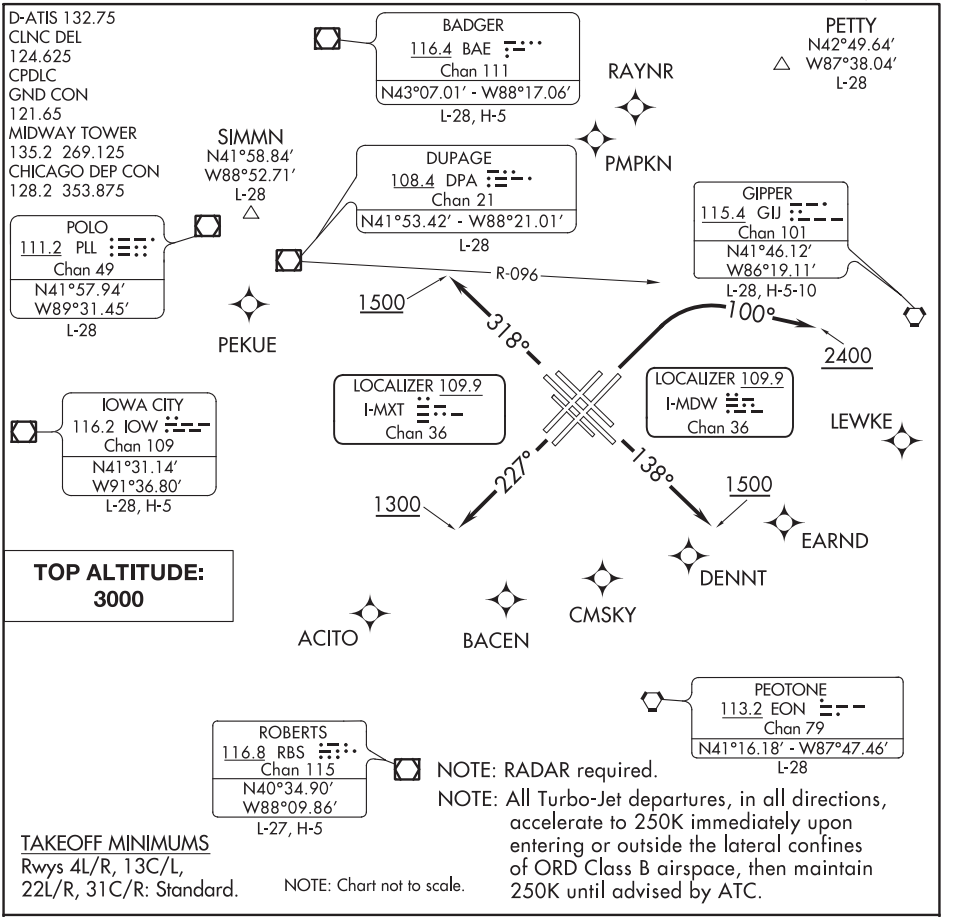
. . . .on tower assigned heading/vector to assigned altitude.

EC-3, 25 FEB 2021 to 22 APR 2021

MIDWAY FIVE DEPARTURE

AL-81 (FAA)

CHICAGO MIDWAY INTL (MDW)
CHICAGO, ILLINOIS



DEPARTURE ROUTE DESCRIPTION

ALL AIRCRAFT:

TAKEOFF RUNWAYS 4L/R: Assigned headings 360° (CW) through 080°, climbing right turn to 2400 heading 100° before proceeding on course, thence. . . .

TAKEOFF RUNWAYS 13C/13L: Climb heading 138° to 1500 before turning, thence. . . .

TAKEOFF RUNWAYS 22L/22R: Climb heading 227° to 1300 before turning, thence. . . .

TAKEOFF RUNWAYS 31C/31R: Climb heading 318° to 1500 before turning, thence. . . .

DME EQUIPPED AIRCRAFT: Complete initially assigned turn within 4 DME (I-MXT when Rwy 31C in use, I-MDW when Rwy 13C in use). Maintain 3000 or assigned lower altitude, thence. . . .

NON-DME EQUIPPED AIRCRAFT: Complete initially assigned turn south of DPA R-096, maintain 3000 or assigned lower altitude, thence. . . .

. . . .expect RADAR vectors to first enroute fix. Expect clearance to requested altitude/flight level 10 (ten) minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS or LOC RWY 4R
CHICAGO O'HARE INTL (ORD)

LOC I-FJU	APP CRS	Rwy Idg	8075
110.1	045°	TDZE	661
		Apt Elev	680

RADAR required for procedure entry.

Simultaneous approach authorized.

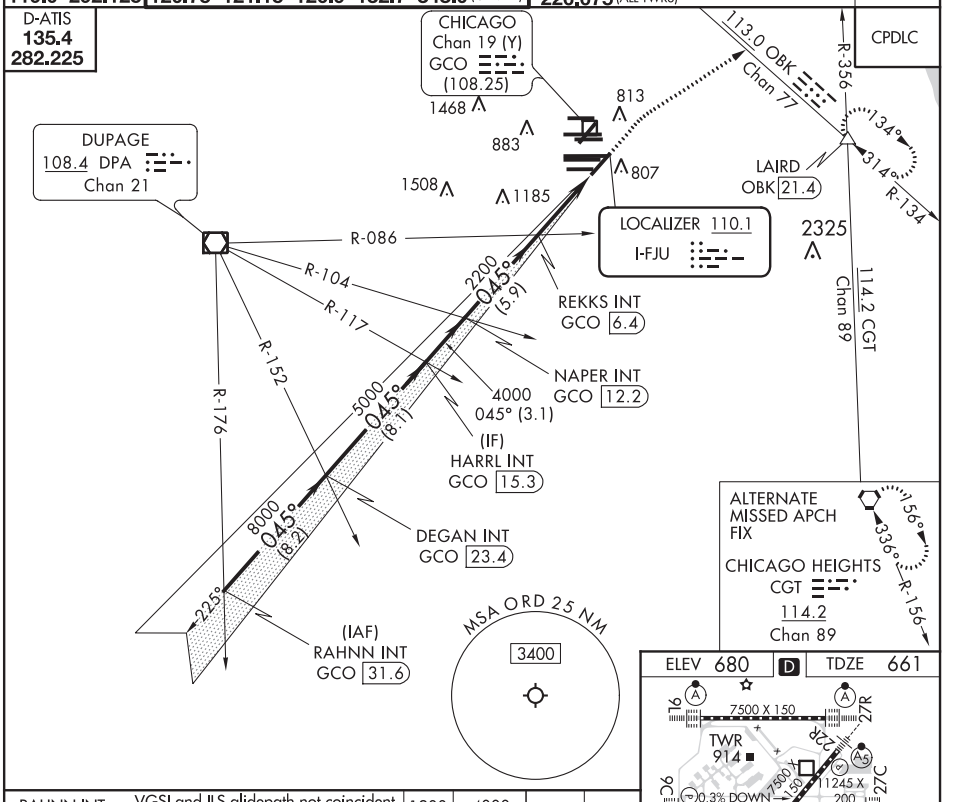
MALSR

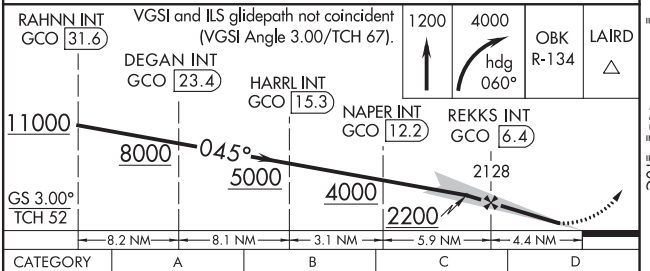
MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 on heading 060° and OBK VOR/DME R-134 to LAIRD INT/OBK 21.4 DME and hold.

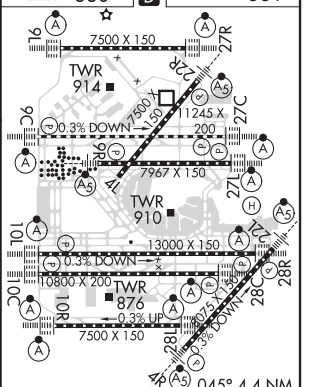
CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC







CATEGORY	A	B	C	D
S-ILS 4R	861/18		200 (200-½)	
S-LOC 4R	1160/24 499 (500-½)		1160/50 499 (500-1)	
C CIRCLING	1220-1 540 (600-1)		1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 9C

CHICAGO O'HARE INTL (ORD)

LOC/DME I-OYG	APP CRS	Rwy ldg 11245
111.9 Chan 56	093°	TDZE 673
		Apt Elev 680

DME or RADAR required. From GIBNS: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry.

Simultaneous approach authorized. For inop ALS, increase S-LOC 09C Cat C/D visibility to 1⅜ SM.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 on heading 037° and OBK VOR/DME R-097 to DEERE INT/ OBK 15.6 DME and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON (TWR NORTH)	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

MISSED APCH FIX

R-356 097° 113.0 OBK Chan 77 277° R-097 DEERE OBK 15.6 114.2 CGT Chan 89

NORTHBROOK 113.0 OBK Chan 77

MSA ORD 25 NM 3400

R-097 R-187 R-198 R-216 R-224

LOCALIZER 111.9 I-OYG Chan 56

(IF) FFRAN INT I-OYG 13.3 RADAR

NORDL I-OYG 25.8 RADAR KOOSS I-OYG 22.7 RADAR SIKLR I-OYG 19.5 RADAR MUELL I-OYG 16.4 RADAR EZELL INT I-OYG 4.8 RADAR

273° 8000 7000 6000 5000 4000 2300 093° (3.1) (3.1) (3.1) (3.1) (3.1) (5.3)

1468 883 IM 813 807

9000 081° (20.5) (IAF) GIBNS

MIETH INT I-OYG 10.1 RADAR 1508 1185 RANDI INT I-OYG 1.9 RADAR

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 72).

1200 4000 hdg 037° OBK R-097 DEERE

NORDL I-OYG 25.8 RADAR SIKLR I-OYG 19.5 RADAR KOOSS I-OYG 22.7 RADAR FFRAN INT I-OYG 13.3 RADAR EZELL INT I-OYG 4.8 RADAR RANDI INT I-OYG 1.9 RADAR MUELL I-OYG 16.4 RADAR MIETH INT I-OYG 10.1 RADAR I-OYG DME ANTENNA IM I-OYG 1.2 I-OYG 0.2

*LOC only.

9000 8000 093° 7000 6000 5000 4000 2300 *1400

GS 3.00° TCH 55

3.1 NM 3.1 NM 3.1 NM 3.1 NM 3.1 NM 5.3 NM 2.9 NM 0.8 1.1 0.1

CATEGORY	A	B	C	D
S-ILS 9C	873/18 200 (200-½)			
S-LOC 9C	1140/24 467 (500-½)		1140/50 467 (500-1)	

ELEV 680 D TDZE 673

093° 4.9 NM from FAF

TWR 914 7500 X 150 11245 X 200 7967 X 150 TWR 910 13000 X 150 10800 X 200 TWR 876 7500 X 150 0.3% DOWN 0.3% UP

HIRL all Rwys TDZ/CL all Rwys except 4L

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 9L

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SAJ	APP CRS	Rwy Idg	7500
111.75	093°	TDZE	668
Chan 54 (Y)		Apt Elev	680

RNAV-1 GPS or RADAR required for procedure entry. RADAR or DME required.

Simultaneous approach authorized.

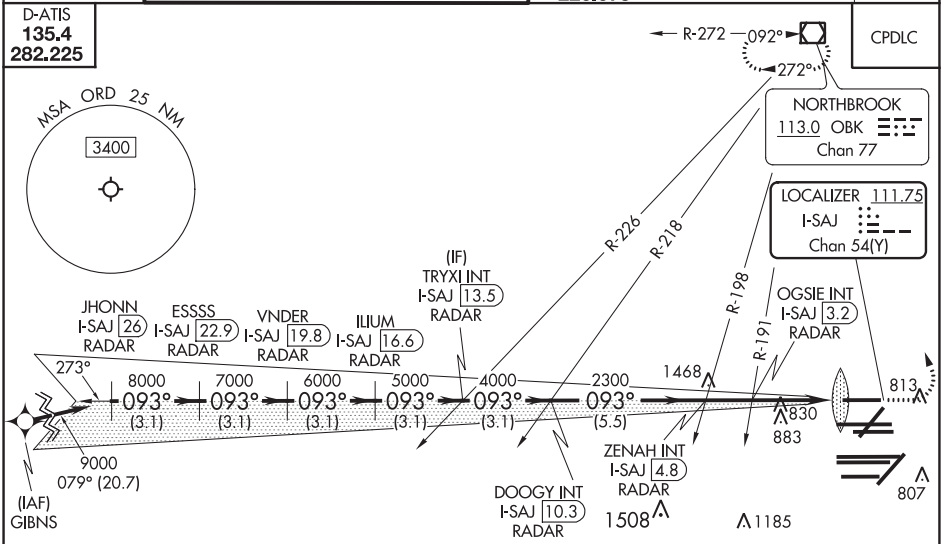
ALSF-2

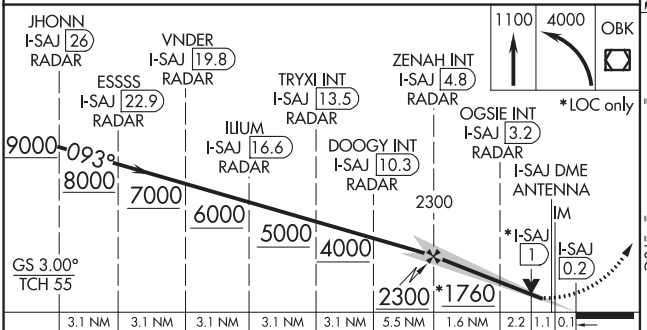
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

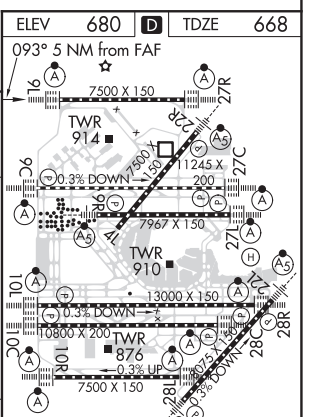
CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC







CATEGORY	A	B	C	D
S-ILS 9L	868/18 200 (200-½)			
S-LOC 9L	1100/24 432 (500-½)		1100/40 432 (500-¾)	

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 9R
CHICAGO O'HARE INTL (ORD)

LOC/DME I-JAV	APP CRS	Rwy Idg	7709
110.5	093°	TDZE	660
Chan 42		Apt Elev	680

From GIBNS: RNAV 1-GPS required. RADAR or DME required.
Aircraft not GPS equipped: RADAR required for procedure entry.
Simultaneous approach authorized.
For inop ALS, increase S-LOC 9R Cat C/D visibility to 1 3/8 SM.

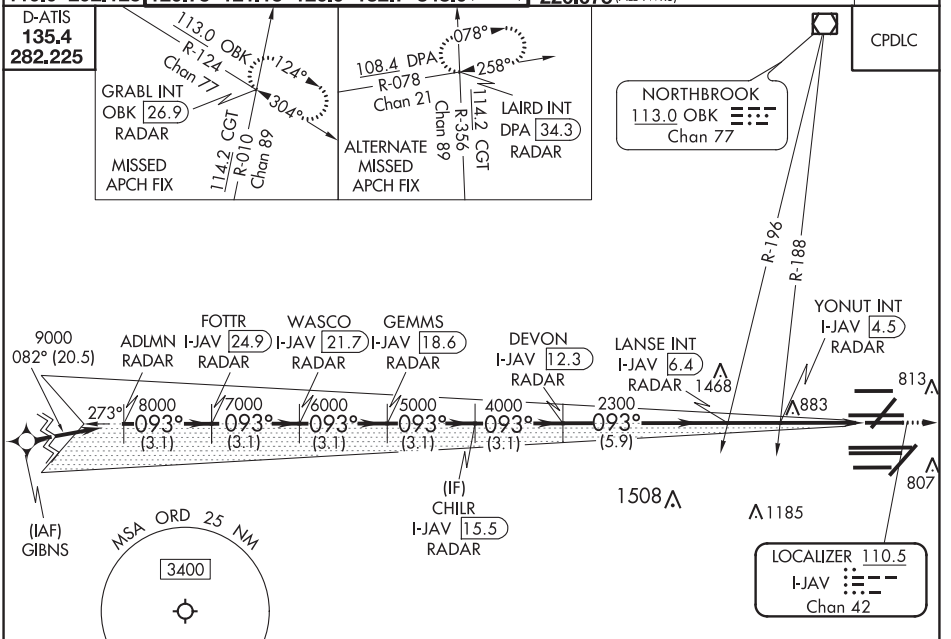
MALSR

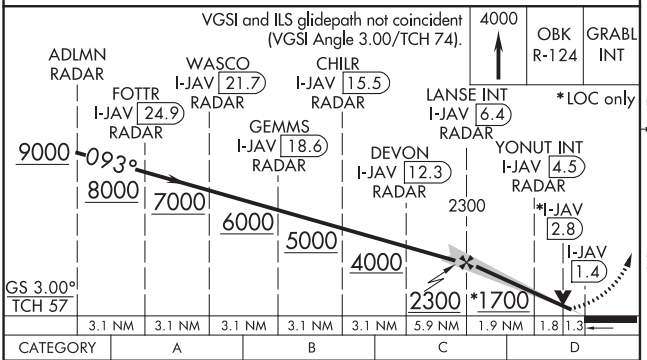
MISSED APPROACH: Climb to 4000 on OBK VOR/DME R-124 to GRABL INT/OBK 26.9 DME/RADAR and hold.

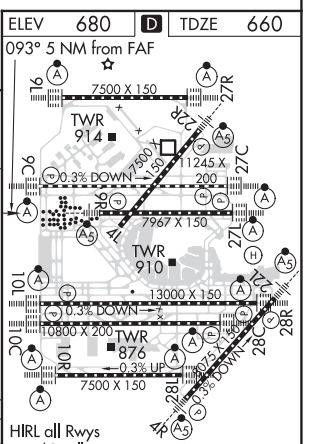
CHICAGO APP CON	O'HARE TOWERS	GND CON (TWR NORTH)	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC







CATEGORY	A	B	C	D
S-ILS 9R	860/18 200 (200-½)			
S-LOC 9R	1160/24 500 (500-½)		1160/50 500 (500-1)	

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS or LOC RWY 10C

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SXH	APP CRS	Rwy Idg	10540
108.95	093°	TDZE	669
Chan 26 (Y)		Apt Elev	680

From GIBNS: RNAV-1 GPS required.
RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
Simultaneous approach authorized.

ALSF-2

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

ALTERNATE MISSED APCH FIX
081°
108.4 DPA
R-081
261°
Chan 21
BLUTO
DPA 41
RADAR

NORTHBROOK
113.0 OBK
Chan 77

114.2 CGT
R-336
Chan 89

R-197
R-181

LOCALIZER 108.95
I-SXH
Chan 26 (Y)

(IAF) GIBNS
BAIRY I-SXH 25.8 RADAR
COUPR I-SXH 22.6 RADAR
KYLAA I-SXH 19.5 RADAR
PEPAW I-SXH 16.4 RADAR
(IF) SHARN I-SXH 13.2 RADAR
RRUDA I-SXH 10.1 RADAR
RAYYY INT I-SXH 4.8 RADAR
ZURSO INT I-SXH 1.4
IM

273°
8000
093°
(3.1)
7000
(3.1)
6000
(3.1)
5000
093°
(3.1)
4000
(3.1)
2300
(5.3)
9000
085° (20.3)
1468
883
844
813
807
1508
1185

MSA ORD 25 NM
3400

MISSED APCH FIX
R-336
156°
336°
CHICAGO HEIGHTS
CGT
114.2
Chan 89

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

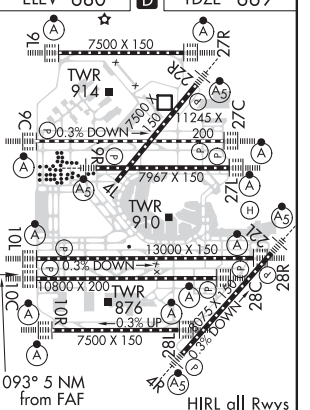
4000 | hdg 093° | CGT R-336 | CGT

BAIRY I-SXH 25.8 RADAR
COUPR I-SXH 22.6 RADAR
KYLAA I-SXH 19.5 RADAR
SHARN I-SXH 13.2 RADAR
PEPAW I-SXH 16.4 RADAR
RAYYY INT I-SXH 4.8 RADAR
RRUDA I-SXH 10.1 RADAR
ZURSO INT I-SXH 1.4
I-SXH DME ANTENNA
I-SXH 0.2
IM
*LOC only

9000
093°
8000
7000
6000
5000
4000
2300
GS 3.00°
TCH 55
2300
*1220

3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 5.3 NM | 3.4 NM | 1.5 NM | 0.1

ELEV 680 | D | TDZE 669



093° 5 NM from FAF

HIRL all Rwys
TDZ/CL all Rwys except 4L

CATEGORY	A	B	C	D
S-ILS 10C	869/18	200 (200-½)		
S-LOC 10C	1220/24 551 (600-½)		1220/60 551 (600-1¼)	

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

ZURSO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)

S-LOC 10C	1100/24 431 (500-½)	1100/40 431 (500-¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-MED	APP CRS	Rwy Idg	12246
111.1	093°	TDZE	672
Chan 48		Apt Elev	680

ILS or LOC RWY 10L

CHICAGO O'HARE INTL (ORD)

From GIBNS: RNAV-1 GPS required.

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.

Simultaneous approach authorized.

ALSF-2

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

ALTERNATE MISSED APCH FIX

081°
108.4 DPA 261° R-081
Chan 21
BLUTO
DPA 41
RADAR

MSA ORD 25 NM
3400

NORTHBROOK
113.0 OBK
Chan 77

114.2 CGT R-336 Chan 89

R-184

R-197

LOCALIZER 111.1
I-MED
Chan 48

ARIST I-MED 28.4 RADAR

KALZO I-MED 25.2 RADAR

BURKE I-MED 22.1 RADAR

SYSCO I-MED 18.9 RADAR

(IF) PRATT I-MED 15.8 RADAR

CARLE I-MED 12.7

BUGSE INT I-MED 7.3 RADAR

(IAF) GIBNS

273°

8000 093° (3.1)

7000 (3.1)

6000 (3.1)

5000 (3.1)

4000 (3.1)

2300 093° (5.4)

1468

883

IM

813

844 826

807

1508

1185

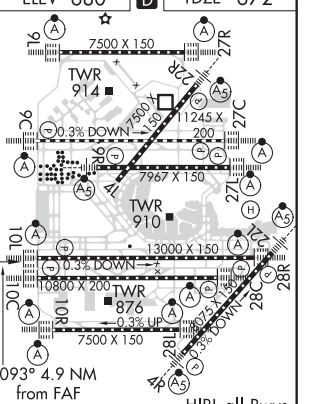
9000
085° (20.3)

MISSED APCH FIX
CHICAGO HEIGHTS
CGT
114.2
Chan 89

156° 336° R-156

POPME INT
I-MED 3.9

ELEV 680 D TDZE 672



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).

4000 | hdg 093° | CGT R-336 | CGT

* LOC only.

ARIST I-MED 28.4 RADAR

KALZO I-MED 25.2 RADAR

BURKE I-MED 22.1 RADAR

SYSCO I-MED 18.9 RADAR

PRATT I-MED 15.8 RADAR

CARLE I-MED 12.7

BUGSE INT I-MED 7.3 RADAR

POPME INT I-MED 3.9

I-MED 2.4

IM

9000 093° 8000 7000 6000 5000 4000

2300 *1200

GS 3.00°
TCH 56

3.1 NM	3.1 NM	3.1 NM	3.1 NM	3.1 NM	5.4 NM	3.4 NM	1.4 NM	0.1

093° 4.9 NM from FAF

HIRL all Rwys
TDZ/CL all Rwys except 4L

CATEGORY	A	B	C	D
S-ILS 10L		872/18	200 (200-½)	
S-LOC 10L	1200/24 528 (600-½)		1200/55 528 (600-1)	

FAF to MAP 4.9 NM

POPME FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)		
S-LOC 10L	1080/24 408 (400-½)	1080/40 408 (400-¾)

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 22L
CHICAGO O'HARE INTL (ORD)

LOC I-LQQ	APP CRS	Rwy Idg	8075
110.1	225°	TDZE	654
		Apt Elev	680

RADAR required for procedure entry.

Simultaneous approach authorized.

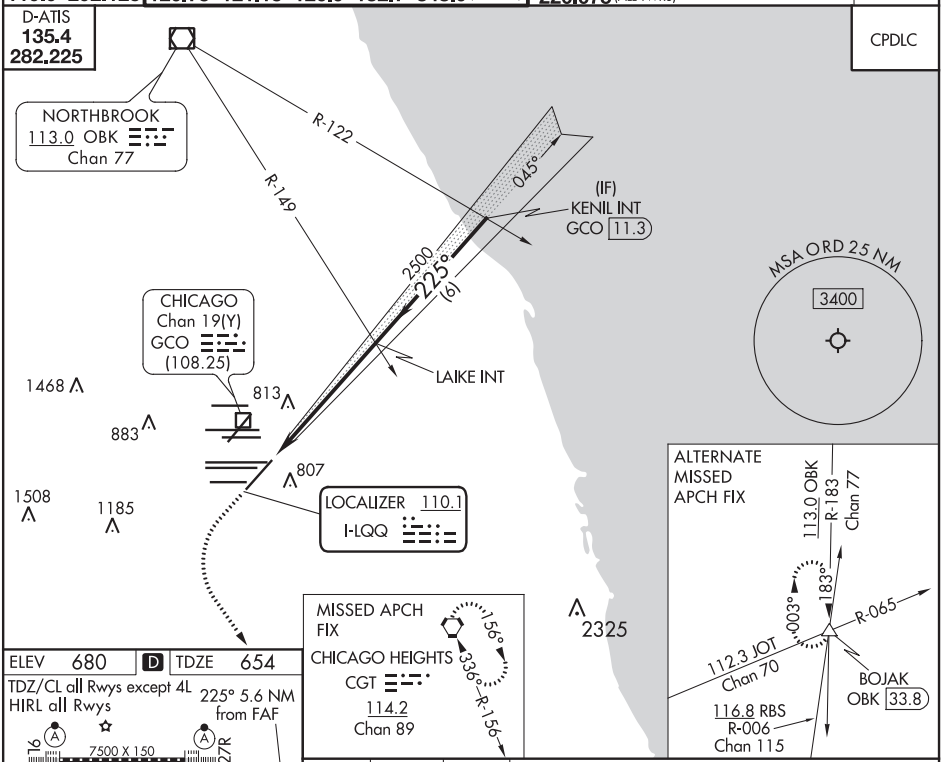
MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct CGT VORTAC.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

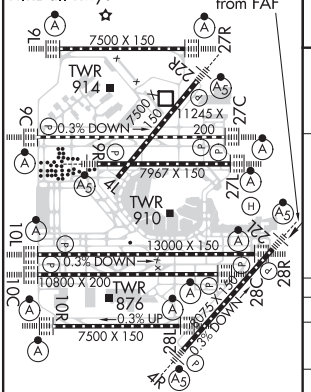
CPDLC



ELEV 680	D	TDZE 654

TDZ/CL all Rwys except 4L HIRL all Rwys

225° 5.6 NM from FAF

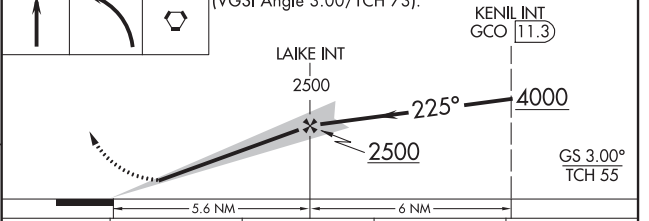


FAF to MAP 5.6 NM

Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

1100	4000	CGT

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 73).



CATEGORY	A	B	C	D
S-ILS 22L	854/18 200 (200-½)			
S-LOC 22L	1120/24 466 (500-½)		1120/50 466 (500-1)	
C CIRCLING	1220-1 540 (600-1)		1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 22R
CHICAGO O'HARE INTL (ORD)

LOC I-RXZ	APP CRS	Rwy ldg	7375
111.3	223°	TDZE	652
		Apt Elev	680

RADAR required for procedure entry.

Simultaneous approach authorized.
*DME from GCO DME.

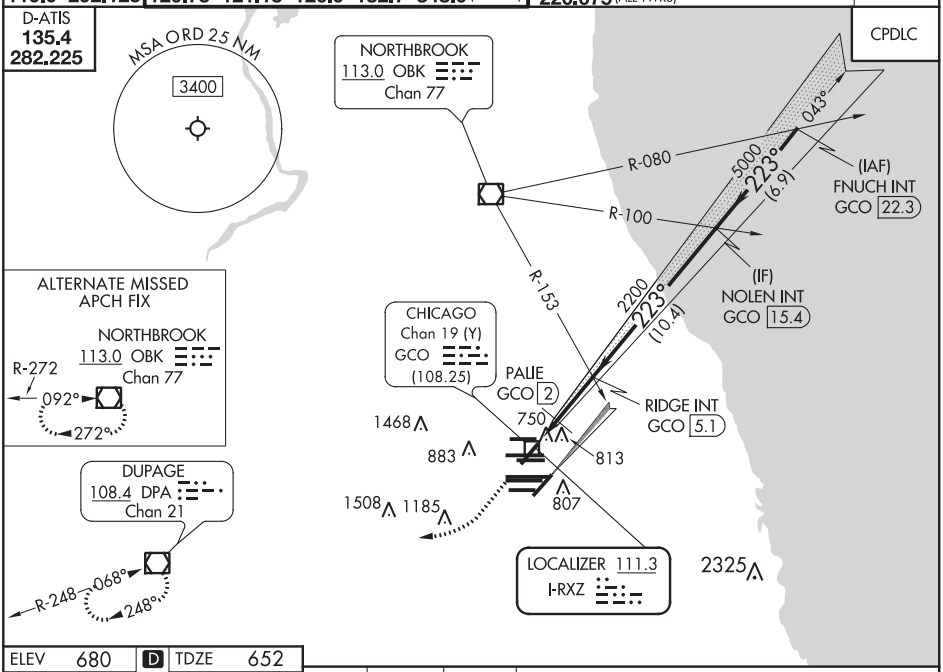
MALSR

MISSED APPROACH: Climb to 1300 then climbing right turn to 4000 direct DPA VOR/DME and hold.

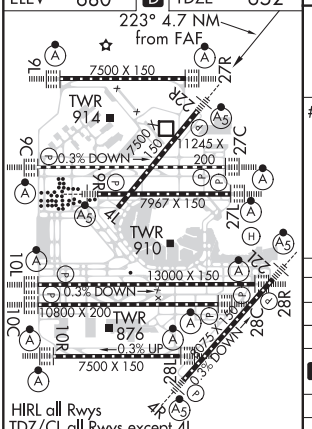
CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC



ELEV 680 D TDZE 652

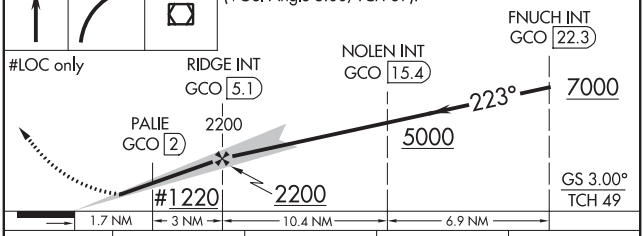


FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

1300 4000 DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 69).



CATEGORY	A	B	C	D
S-ILS 22R	852/18 200 (200-½)			
S-LOC 22R	1220/24 568 (600-½)		1220-1¼ 568 (600-1¼)	
C CIRCLING	1220-1 540 (600-1)		1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)
*PALIE FIX MINIMUMS				
S-LOC 22R	980/24 328 (300-½)		980/26 328 (300-½)	
C CIRCLING	1220-1 540 (600-1)		1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-UYJ	APP CRS	Rwy Idg 11245
111.9	273°	TDZE 653
Chan 56		Apt Elev 680

ILS or LOC RWY 27C

CHICAGO O'HARE INTL (ORD)

From VOGLR: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

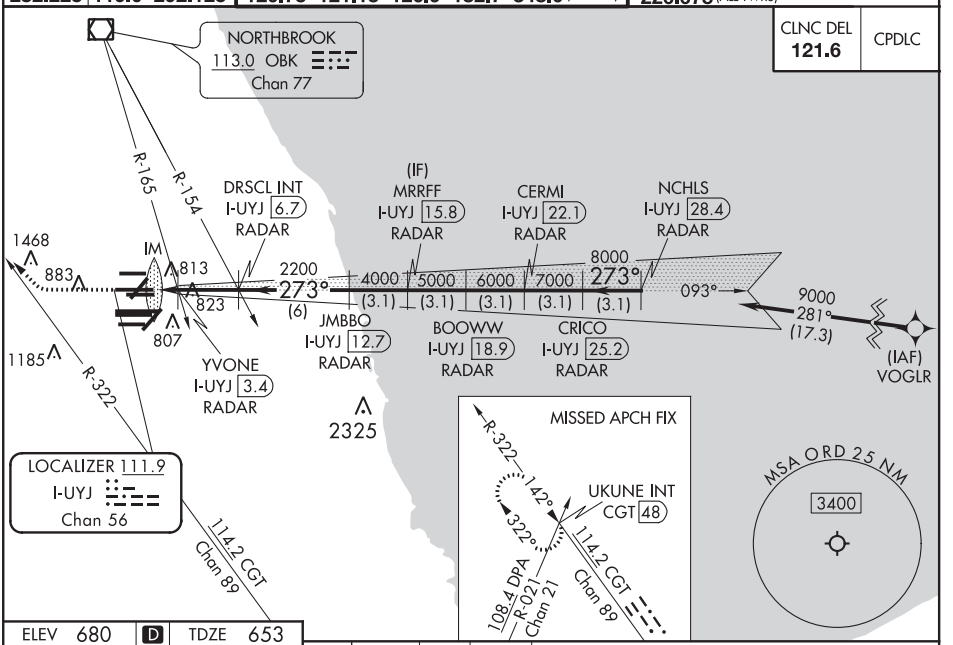
Simultaneous approach authorized. For inop ALS, increase S-LOC 27C Cat C/D visibility to 1⅜ SM.

ALSF-2

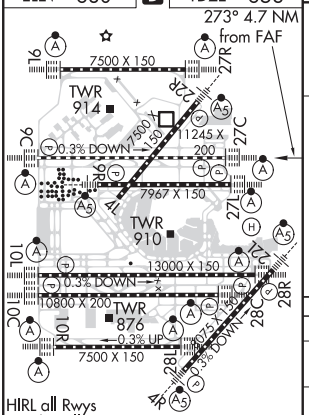
MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 on heading 290° and CGT R-322 to UKUNE INT/ CGT 48 DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

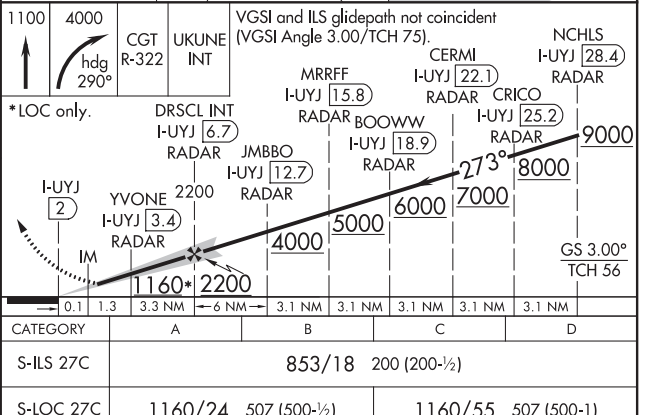
CLNC DEL 121.6 | CPDLC



ELEV 680 | D | TDZE 653



FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34



CATEGORY	A	B	C	D
S-ILS 27C	853/18 200 (200-½)			
S-LOC 27C	1160/24 507 (500-½)		1160/55 507 (500-1)	
YVONE FIX MINIMUMS (DUAL VOR RECEIVERS or DME REQUIRED)				
S-LOC 27C	1080/24 427 (400-½)		1080/40 427 (400-¾)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 27L

CHICAGO O'HARE INTL (ORD)

LOC/DME I-IAC	APP CRS	Rwy Idg	7782
110.5	273°	TDZE	654
Chan 42		Apt Elev	680

From VOGLR: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

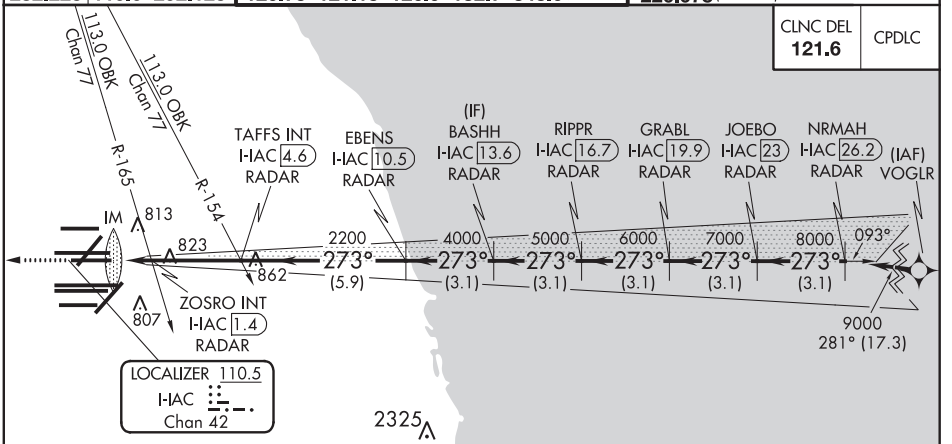
Simultaneous approach authorized.

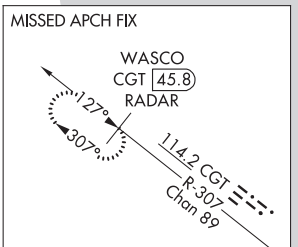
ALSF-2

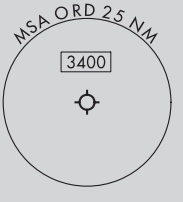
MISSED APPROACH: Climb to 1200 then climb to 4000 on heading 265° and on CGT VORTAC R-307 to WASCO/CGT 45.8 DME/RADAR and hold.

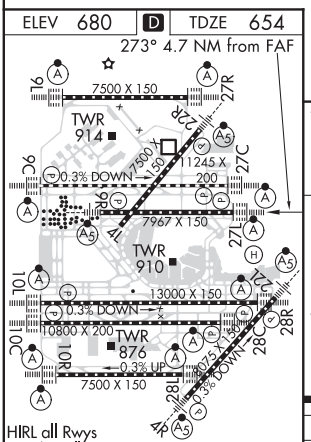
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

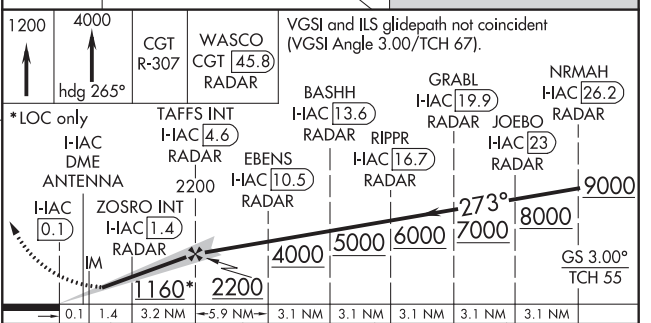








FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34



CATEGORY	A	B	C	D
S-ILS 27L	854/18 200 (200-½)			
S-LOC 27L	1160/24 506 (500-½)		1160/55 506 (500-1)	
ZOSRO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 27L	1080/24 426 (400-½)		1080/40 426 (400-¾)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS or LOC RWY 27R

CHICAGO O'HARE INTL (ORD)

LOC/DME I-ABU	APP CRS	Rwy Idg	7500
111.75	273°	TDZE	664
Chan 54 (Y)		Apt Elev	680

RNAV-1 GPS or RADAR required for procedure entry. RADAR or DME required.

Simultaneous approach authorized.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON (TWR NORTH)	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

MISSED APCH FIX
NORTHBROOK
OBK
113.0
Chan 77
R-272 092°
272°

ALTERNATE MISSED APCH FIX
R-293 027° 207° R-027
UMUZI
DPA 25.2
108.4 DPA Chan 21
113.0 OBK Chan 77

LOCALIZER 111.75
I-ABU
Chan 54 (Y)
IM
813
807
113.0 OBK Chan 77
R-154
R-136
R-130

2200
273°
(6.4)
4000
273° (3.1)
5000 (3.1)
6000 (3.1)
7000 (3.1)
8000 (3.1)
273°
093°

WELEV I-ABU 18.7 RADAR
VINYY I-ABU 28.1 RADAR
(IAF) VOGLR
9000 284° (17.5)

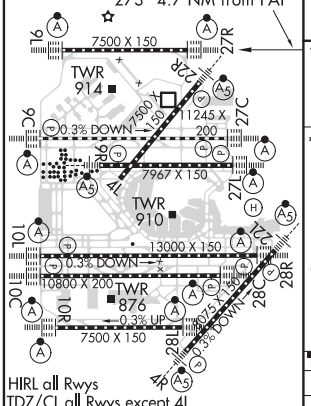
SIBLY INT I-ABU 6 RADAR
BONZO INT I-ABU 12.4 RADAR
(IF) HAREE INT I-ABU 15.6 RADAR
IYLEK I-ABU 21.9 RADAR
JOKKR I-ABU 25 RADAR

2325

MSA ORD 25 NM
3400

ELEV 680 | D | TDZE 664

273° 4.7 NM from FAF



FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

1100 | 4000 | OBK

*LOC only.

SIBLY INT I-ABU 6 RADAR
HAREE INT I-ABU 15.6 RADAR
IYLEK I-ABU 21.9 RADAR
VINYY I-ABU 28.1 RADAR
JOKKR I-ABU 25 RADAR
WELEV I-ABU 18.7 RADAR
BONZO INT I-ABU 12.4 RADAR
*I-ABU 2.6
I-ABU 1.4
IM
2200
4000
5000
6000
7000
8000
9000
273°
GS 3.00°
TCH 55

0.2 | 1.0 | 3.4 NM | 6.4 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM

CATEGORY	A	B	C	D
S-ILS 27R	864/18 200 (200-½)			
S-LOC 27R	1120/24 456 (500-½)		1120/45 456 (500-⅞)	

CHICAGO, ILLINOIS
Amdt 4B 12SEP19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS or LOC RWY 27R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 28C
CHICAGO O'HARE INTL (ORD)

LOC/DME I-VZE	APP CRS	Rwy Idg	10800
108.95	273°	TDZE	651
Chan 26 (Y)		Apt Elev	680

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

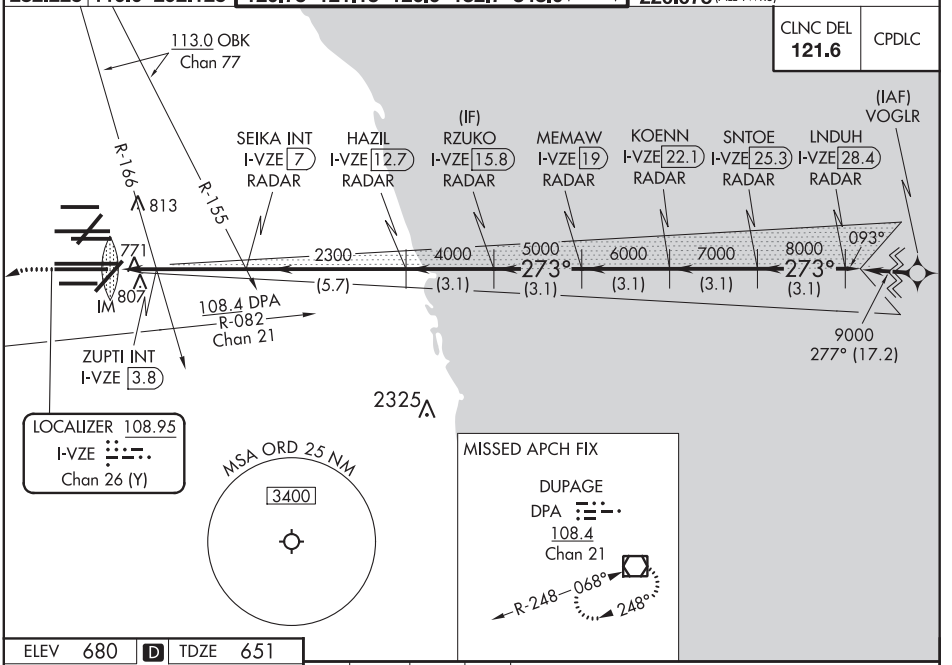
Simultaneous approach authorized.

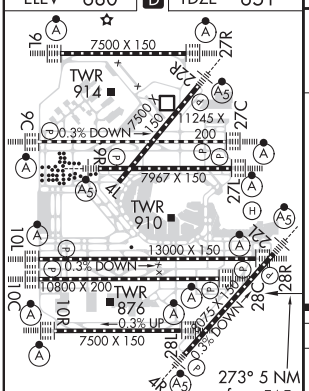
ALSF-2

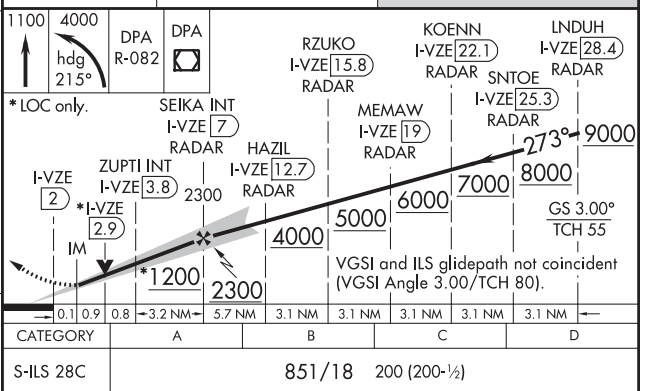
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC







CATEGORY	A	B	C	D
S-ILS 28C	851/18 200 (200-½)			
S-LOC 28C	1200/24 549 (600-½)		1200/60 549 (600-1¼)	
ZUPTI FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 28C	1040/24 389 (400-½)		1040/35 389 (400-⅝)	

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS or LOC RWY 28L
CHICAGO O'HARE INTL (ORD)

LOC/DME I-VQX	APP CRS	Rwy Idg	7500
110.75	274°	TDZE	667
Chan 44(Y)		Apt Elev	680

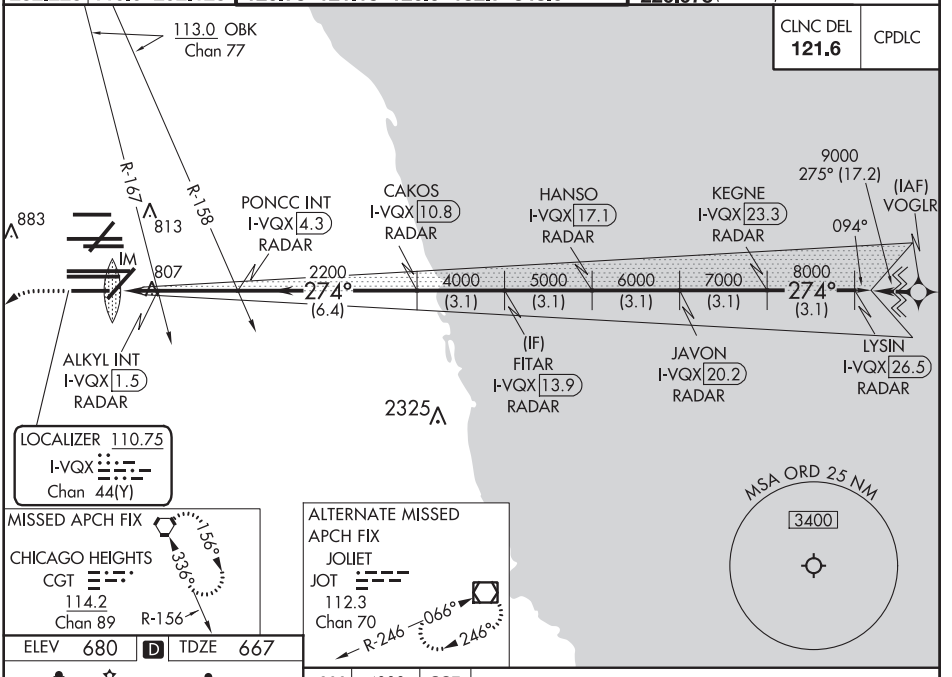
Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.
From VOGLR: RNAV 1-GPS required.
Simultaneous approach authorized.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

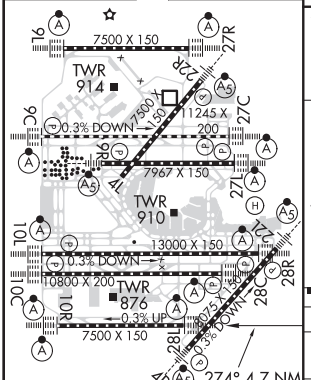
CLNC DEL 121.6 | CPDLC



MISSED APCH FIX
CHICAGO HEIGHTS
CGT
114.2
Chan 89
156°
336°
R-156

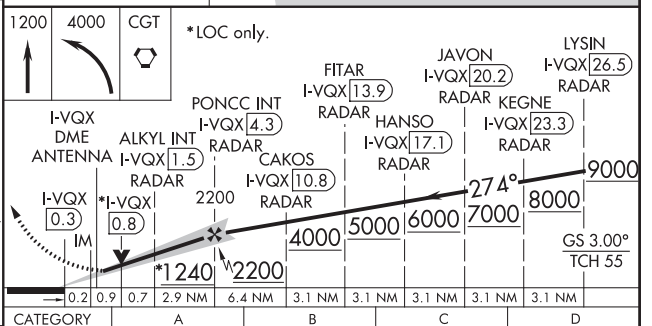
ALTERNATE MISSED APCH FIX
JOLIET
JOT
112.3
Chan 70
R-246
066°
246°

ELEV 680 | D | TDZ 667



HIRL all Rwys
TDZ/CL all Rwys except 4L

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34



CATEGORY	A	B	C	D
S-ILS 28L	867/18 200 (200-½)			
S-LOC 28L	1240/24 573 (600-½)		1240-1¼ 573 (600-1¼)	
ALKYL FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 28L	1060/24 393 (400-½)		1060/35 393 (400-⅝)	

CHICAGO, ILLINOIS
Orig-B 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
ILS or LOC RWY 28L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 28R

CHICAGO O'HARE INTL (ORD)

LOC/DME I-TSL	APP CRS	Rwy Idg	13000
111.1	273°	TDZE	651
Chan 48		Apt Elev	680

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

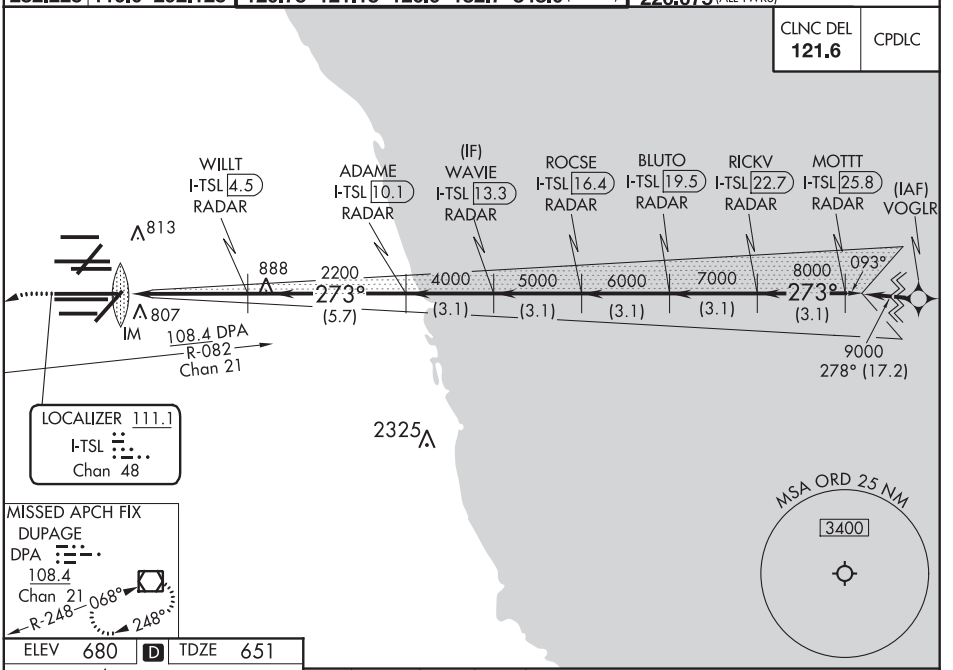
Simultaneous approach authorized.

ALSF-2

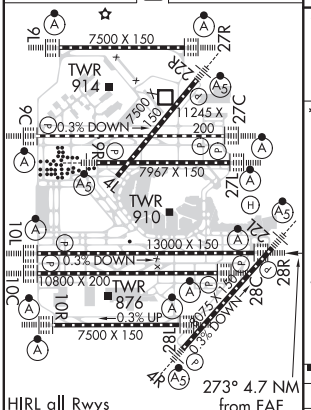
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC



ELEV 680 | D | TDZ 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

273° 4.7 NM from FAF

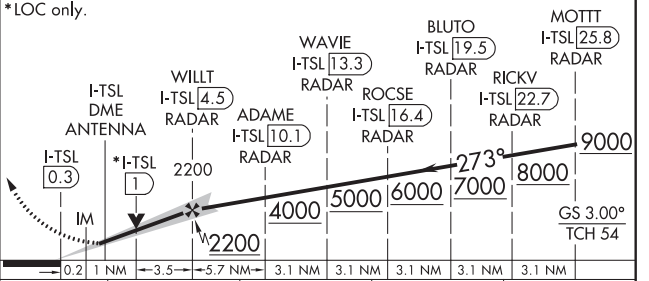
FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

1100	4000 hdg 215°	DPA R-082	DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 70).

*LOC only.



CATEGORY	A	B	C	D
S-ILS 28R	851/18 200 (200-½)			
S-LOC 28R	1120/24 469 (500-½)		1120/50 469 (500-1)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS Y or LOC Y RWY 10R

CHICAGO O'HARE INTL (ORD)

LOC/DME I-BYW	APP CRS	Rwy Idg	7500
110.9	091°	TDZE	680
Chan 46		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
From GIBNS: RNAV-1 GPS required.
Simultaneous approach authorized. Inop table does not apply to S-ILS 10R all Cats. For inop ALS, increase S-LOC 10R Cat A and B visibility to 1 SM. Rwy 10R helicopter visibility reduction below ¾ SM NA.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

ALTERNATE MISSED APCH FIX
JOLIET
JOT
112.3
Chan 70
R-246 066° 246°

MSA ORD 25 NM
3400

113.0 OBK Chan 77
113.0 OBK Chan 77
R-195
R-185

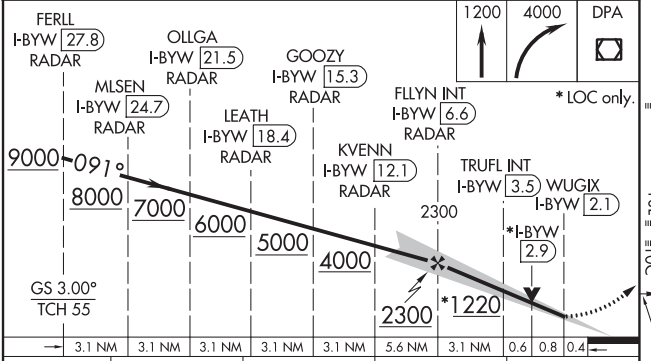
(IAF) GIBNS
FERLL I-BYW 27.8 RADAR
MLSEN I-BYW 24.7 RADAR
OLLGA I-BYW 21.5 RADAR
LEATH I-BYW 18.4 RADAR
(IF) GOOZY I-BYW 15.3 RADAR
KVENN I-BYW 12.1 RADAR
FLLYN INT I-BYW 6.6 RADAR
TRUFL INT I-BYW 3.5
WUGIX I-BYW 2.1

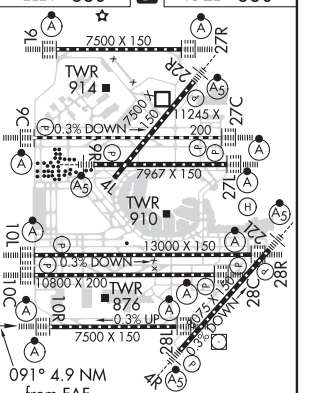
271° 8000 091° (3.1) 7000 (3.1) 6000 (3.1) 5000 (3.1) 4000 (3.1) 2300 091° (5.6)
9000 087° (20.1)
1468 883 852 813 807 1508 1185

R-248 068° 248°
DUPAGE
108.4 DPA
Chan 21

LOCALIZER 110.9
I-BYW
Chan 46
LOC offset 2.50°

EC-3, 25 FEB 2021 to 22 APR 2021





HIRL all Rwys
TDZ/CL all Rwys except 4L

CATEGORY	A	B	C	D
S-ILS 10R	930-¾ 250 (300-¾)			
S-LOC 10R	1220-¾ 540 (600-¾)		1220-1 540 (600-1)	

FAF to MAP 4.5 NM

TRUFL FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30
S-LOC 10R	1120-¾ 440 (500-¾)				

EC-3, 25 FEB 2021 to 22 APR 2021

ILS Z or LOC Z RWY 10R

CHICAGO O'HARE INTL (ORD)

LOC/DME I-IZJ	APP CRS	Rwy Idg	7500
110.75	094°	TDZE	680
Chan 44 (Y)		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
From GIBNS: RNAV-1 GPS required.
Simultaneous approach authorized.
For inop ALS, increase S-LOC 10R Cat C and D visibility to RVR 6000.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

ALTERNATE MISSED APCH FIX

JOLIET JOT 112.3 Chan 70

R-246-066° 246°

MSA ORD 25 NM 3400

113.0 OBK Chan 77

113.0 OBK R-185 Chan 77

R-196

(IAF) GIBNS

SAFLY I-IZJ 27.7 RADAR

POPOF I-IZJ 24.6 RADAR

DAYZE I-IZJ 21.4 RADAR

BNITO I-IZJ 18.3 RADAR

(IF) BOOTR I-IZJ 15.2 RADAR

NIRRA I-IZJ 12 RADAR

KUULA INT I-IZJ 6.5 RADAR

ALYEA INT I-IZJ 3.4 RADAR

8000 7000 6000 5000 4000 2300

094° (3.1) (3.1) (3.1) (3.1) (3.2) 094° (5.5)

274°

9000 087° (20.2)

1468 883 813 834 1185 1508

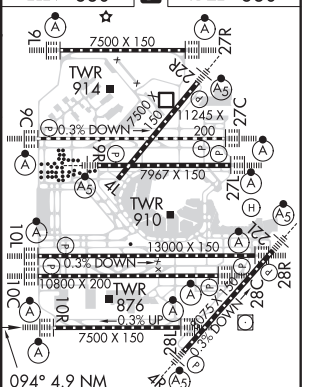
IM

R-248-068° 248°

DUPAGE 108.4 DPA Chan 21

LOCALIZER 110.75 I-IZJ Chan 44 (Y)

ELEV 680 D TDZE 680

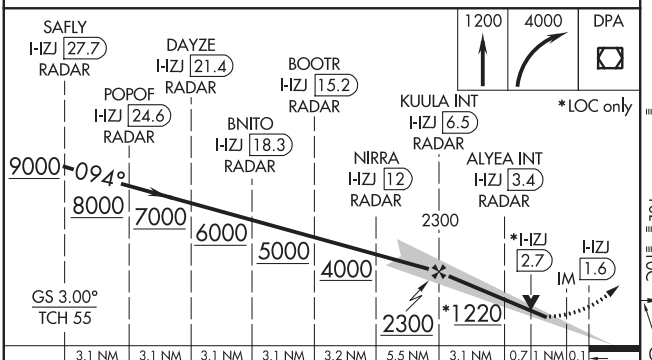


094° 4.9 NM from FAF

HIRL all Rwys

TDZ/CL all Rwys except 4L

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38



CATEGORY	A	B	C	D
S-ILS 10R	880/18 200 (200-½)			
S-LOC 10R	1100/24 420 (500-½)			

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS AL-166 (FAA) 21056

LOC/DME I-OYG	APP CRS	Rwy ldg	11245
111.9	093°	TDZE	673
Chan 56		Apt Elev	680

ILS RWY 9C (SA CAT I)
CHICAGO O'HARE INTL (ORD)

DME or RADAR required. From GIBNS: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry.

Simultaneous approach authorized. Requires specific OPSPEC, MSPEC or LOA approval and use of HUD to DH.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 on heading 037° and OBK VOR/DME R-097 to DEERE INT/ OBK 15.6 DME and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

MISSED APCH FIX

R-356 097° 113.0 OBK Chan 77 277° R-097 DEERE OBK 15.6 114.2 CGT Chan 89

NORTHBROOK 113.0 OBK Chan 77

R-097

MSA ORD 25 NM 3400

R-224 R-216 R-198

LOCALIZER 111.9 I-OYG Chan 56

(IF) FFRAN INT I-OYG 13.3 RADAR

NORDL I-OYG 25.8 RADAR KOOSS I-OYG 22.7 RADAR SIKLR I-OYG 19.5 RADAR MUELL I-OYG 16.4 RADAR EZELL INT I-OYG 4.8 RADAR

1468 883 IM 813

273° 8000 7000 6000 5000 4000 2300

093° 093° 093° 093° 093° 093°

(3.1) (3.1) (3.1) (3.1) (3.1) (5.3)

9000 081° (20.5) (IAF) GIBNS

MIETH INT I-OYG 10.1 RADAR

1508 1185 807

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 72).

1200 4000 hdg 037° OBK R-097 DEERE

NORDL I-OYG 25.8 RADAR SIKLR I-OYG 19.5 RADAR KOOSS I-OYG 22.7 RADAR FFRAN INT I-OYG 13.3 RADAR MUELL I-OYG 16.4 RADAR EZELL INT I-OYG 4.8 RADAR MIETH INT I-OYG 10.1 RADAR I-OYG DME ANTENNA

9000 093° 8000 7000 6000 5000 4000 2300 IM

GS 3.00° TCH 55

3.1 NM 3.1 NM 3.1 NM 3.1 NM 3.1 NM 5.3 NM 4.9 NM 1114'

CATEGORY	A	B	C	D
S-ILS 9L	RA 154/14 150 DA 823			

ELEV 680 D TDZE 673

TWR 914 TWR 910 TWR 876

7500 X 150 13000 X 150 10800 X 200 7967 X 150 11245 X 200

0.3% DOWN 0.3% UP

HIRL all Rwys
TDZ/CL all Rwys except 4L

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS
Orig 05NOV20

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
ILS RWY 9C (SA CAT I)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 9L (SA CAT I)
CHICAGO O'HARE INTL (ORD)

LOC/DME I-SAJ	APP CRS	Rwy ldg	7500
111.75	093°	TDZE	668
Chan 54 (Y)		Apt Elev	680

RNAV-1 GPS or RADAR required for procedure entry. RADAR or DME required.

Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

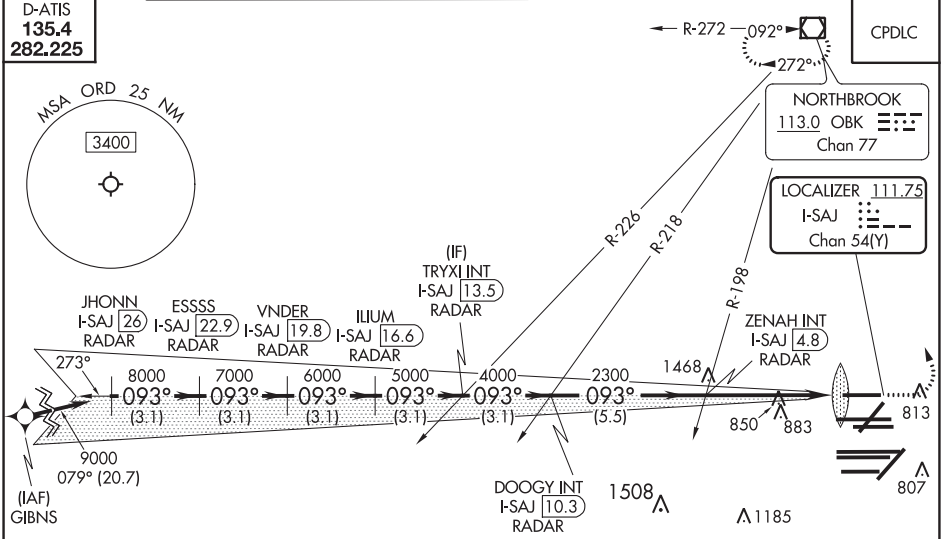
ALSF-2

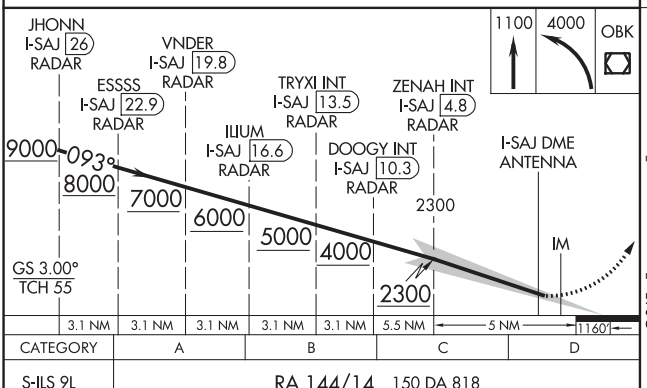
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

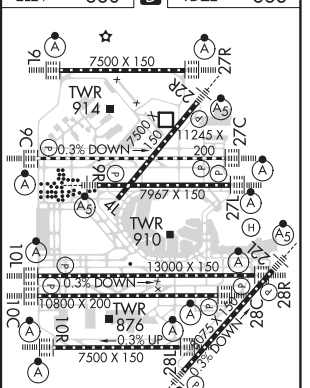




CATEGORY	A	B	C	D
S-ILS 9L	RA 144/14 150 DA 818			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 680 D TDZE 668



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS AL-166 (FAA) 21056

ILS RWY 10C (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SXH	APP CRS	Rwy Idg	10540
108.95	093°	TDZE	669
Chan 26 (Y)		Apt Elev	680

From GIBNS: RNAV-1 GPS required.
RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

ALTERNATE MISSED APCH FIX
081°
108.4 DPA
261°
R-081
Chan 21
BLUTO
DPA 41
RADAR

NORTHBROOK
113.0 OBK
Chan 77

MSA ORD 25 NM
3400

114.2 CGT
R-336
Chan 89

R-197

LOCALIZER 108.95
I-SXH
Chan 26 (Y)

(IAF) GIBNS
BAIRY I-SXH 25.8 RADAR
COUPR I-SXH 22.6 RADAR
KYLAA I-SXH 19.5 RADAR
PEPAW I-SXH 16.4 RADAR
(IF) SHARN I-SXH 13.2 RADAR
RRUDA I-SXH 10.1 RADAR
RAYYY INT I-SXH 4.8 RADAR

273°
8000
093°
(3.1)
7000
(3.1)
6000
(3.1)
5000
093°
(3.1)
4000
(3.1)
2300
(5.3)
1468
883
IM
813
844
807
1508
1185
9000
085° (20.3)

MISSED APCH FIX
R-336
156°
336°
CHICAGO HEIGHTS
CGT
114.2
Chan 89

ELEV 680 D TDZ 669

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

4000 | hdg 093° | CGT R-336 | CGT

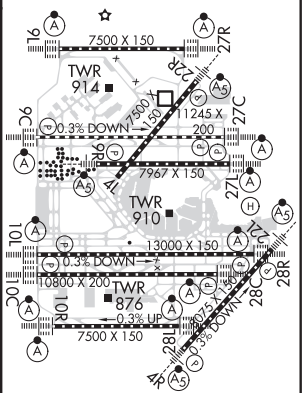
BAIRY I-SXH 25.8 RADAR
KYLAA I-SXH 19.5 RADAR
COUPR I-SXH 22.6 RADAR
SHARN I-SXH 13.2 RADAR
PEPAW I-SXH 16.4 RADAR
RRUDA I-SXH 10.1 RADAR
RAYYY INT I-SXH 4.8 RADAR
I-SXH DME ANTENNA

9000
093°
8000
7000
6000
5000
4000
2300
IM
2300
GS 3.00°
TCH 55

3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 5.3 NM | 5 NM | 1091'

CATEGORY	A	B	C	D
S-ILS 10C	RA 148/14		150 DA 819	

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Amdt 2A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS RWY 10C (SA CAT I)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 10L (SA CAT I)
CHICAGO O'HARE INTL (ORD)

LOC/DME I-MED	APP CRS	Rwy ldg 12246
111.1	093°	TDZE 672
Chan 48		Apt Elev 680

From GIBNS: RNAV-1 GPS required.
RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
T Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

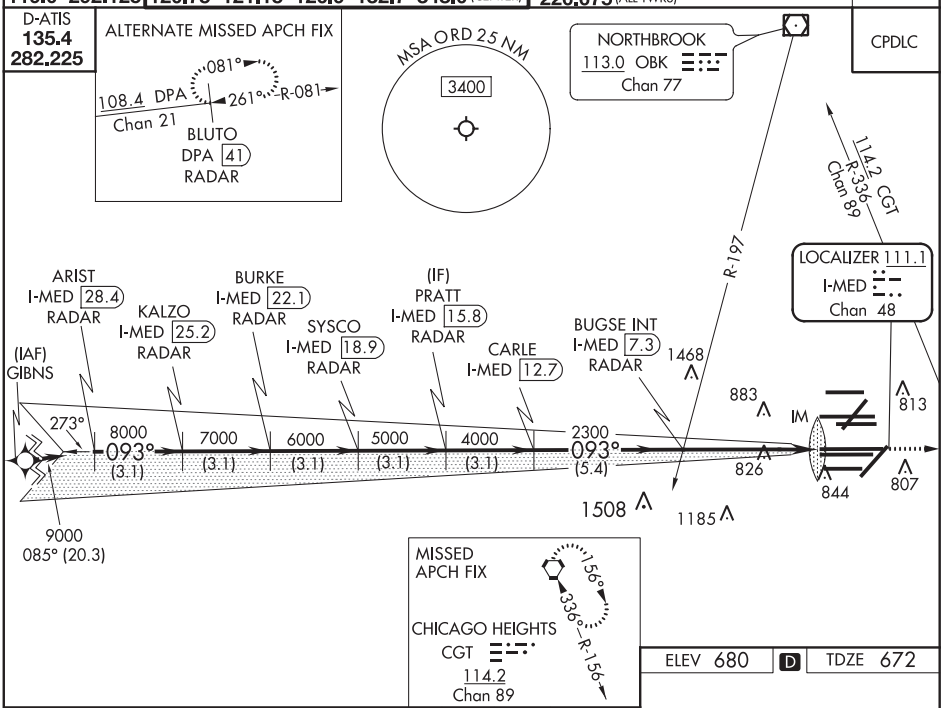
ALSF-2

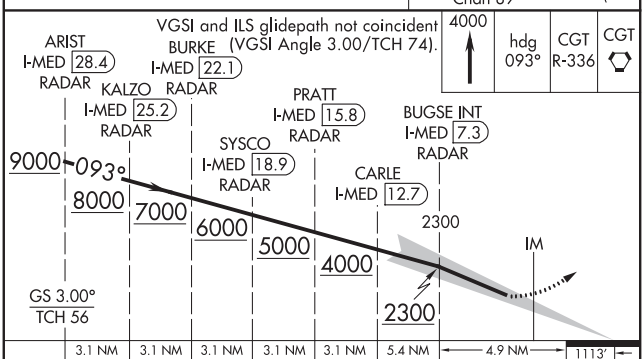
MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

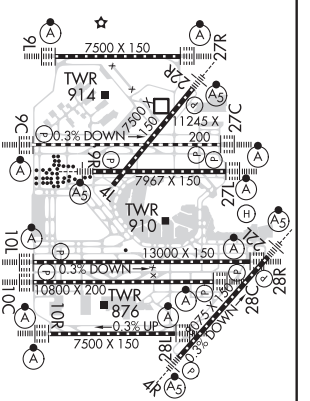




CATEGORY	A	B	C	D
S-ILS 10L	RA 162/14 150 DA 822			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 680 | D | TDZE 672



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS
Amdt 19A 03JAN19
41°59'N-87°54'W
CHICAGO O'HARE INTL (ORD)
ILS RWY 10L (SA CAT I)
161

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS RWY 27C (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-UYJ	APP CRS	Rwy Idg	11245
111.9	273°	TDZE	653
Chan 56		Apt Elev	680

From VOGLR: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

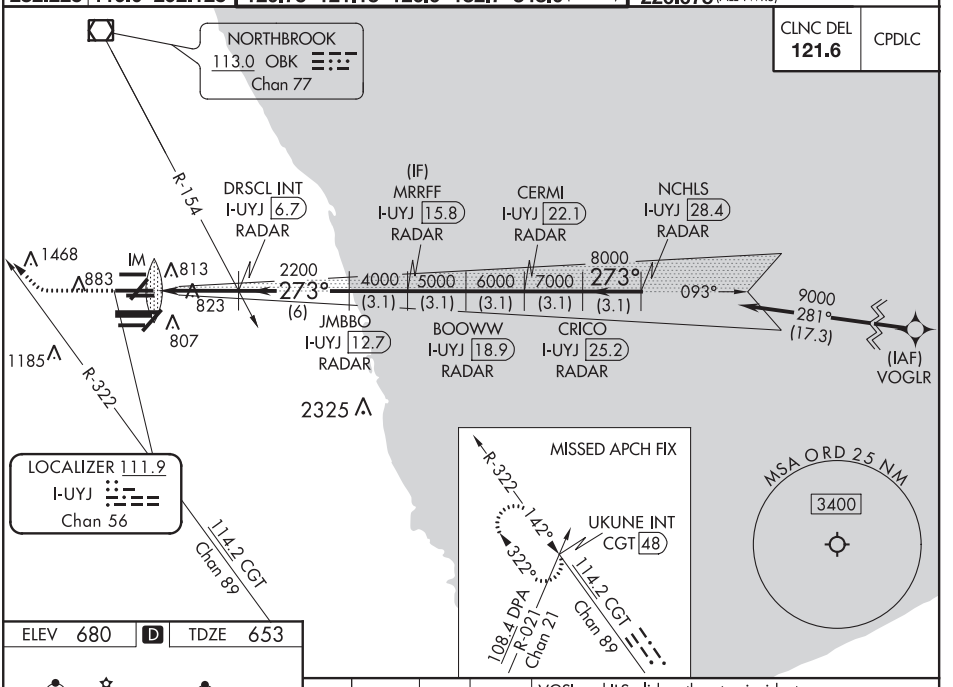
Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

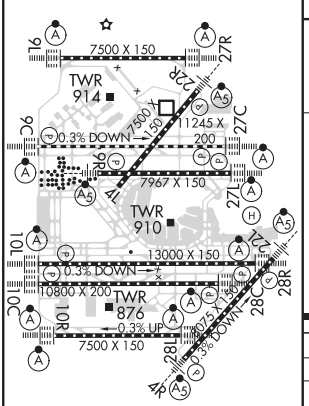
MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 on heading 290° and CGT R-322 to UKUNE INT/CGT 48 DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

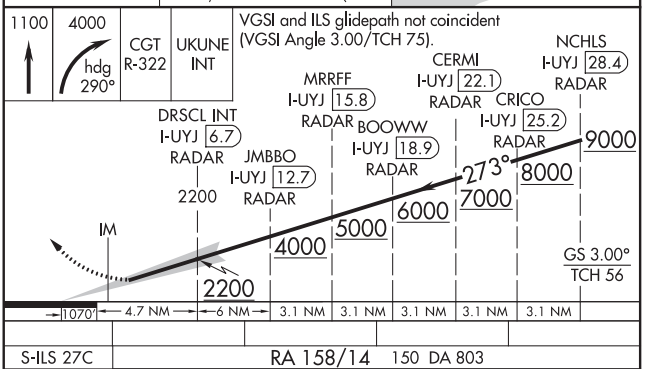
CLNC DEL 121.6 | CPDLC



ELEV 680 | D | TDZE 653



HIRL all Rwys
TDZ/CL all Rwys except 4L



S-ILS 27C	RA 158/14	150 DA 803

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS | CHICAGO O'HARE INTL (ORD)

Orig 05NOV20 | 41°59'N-87°54'W | ILS RWY 27C (SA CAT I)

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 27L (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-IAC	APP CRS	Rwy Idg	7782
110.5	273°	TDZE	654
Chan 42		Apt Elev	680

From VOGLR: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

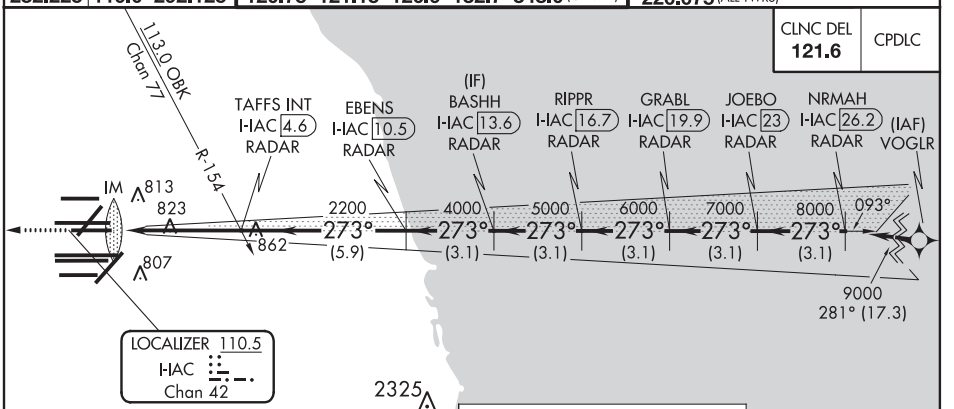
Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. For inop ALS, increase S-LOC 27L Cat C/D visibility to 1⅜ SM.

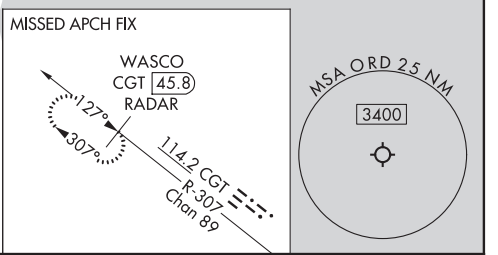
ALSF-2

MISSED APPROACH: Climb to 1200 then climb to 4000 on heading 265° and on CGT VORTAC R-307 to WASCO/CGT 45.8 DME/ RADAR and hold.

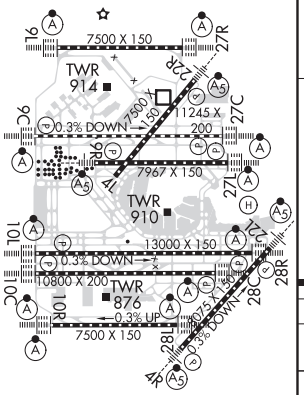
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 CPDLC

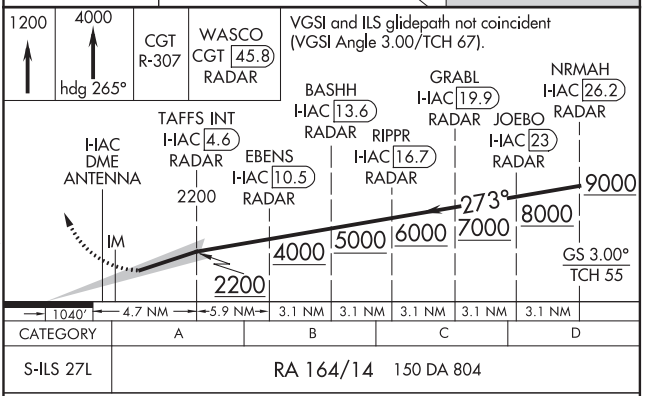




ELEV 680 D TDZE 654



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
S-ILS 27L	RA 164/14 150 DA 804			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

21056

ILS RWY 27R (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-ABU	APP CRS	Rwy Idg	7500
111.75	273°	TDZE	664
Chan 54 (Y)		Apt Elev	680

RNAV-1 GPS or RADAR required for procedure entry. RADAR or DME required.

Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON (TWR NORTH)	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

MISSED APCH FIX

NORTHBROOK OBK 113.0 Chan 77

R-272 092° 272°

ALTERNATE MISSED APCH FIX

R-293 027° 207° R-027

UMUZI DPA 25.2

108.4 DPA 113.0 OBK Chan 21 Chan 77

LOCALIZER 111.75 I-ABU Chan 54 (Y)

113.0 OBK Chan 77

R-136 R-130 R-154

IM 813 A 807

2200 273° (6.4)

WELEV I-ABU 18.7 RADAR

VINYY I-ABU 28.1 RADAR (IAF) VOGLR

5000 (3.1) 6000 (3.1) 7000 (3.1) 8000 (3.1) 093° 273°

4000 273° (3.1)

9000 284° (17.5)

SIBLY INT I-ABU 6 RADAR

BONZO INT I-ABU 12.4 RADAR

(IF) HAREE INT I-ABU 15.6 RADAR

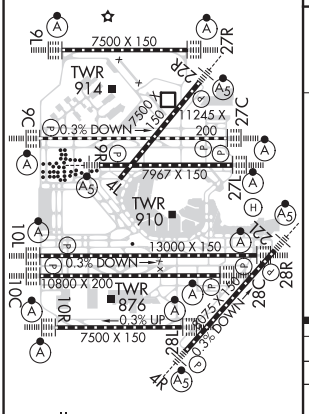
IYLEK I-ABU 21.9 RADAR

JOKKR I-ABU 25 RADAR

2325 A

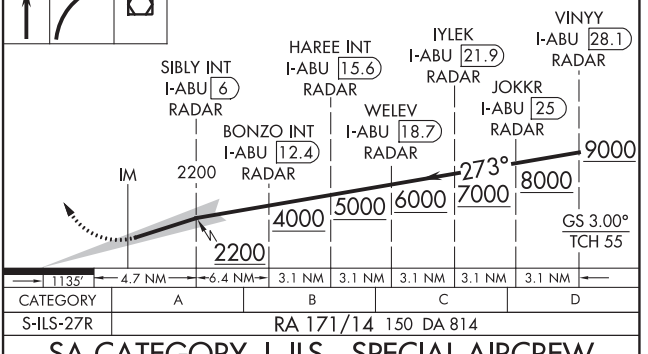
MSA ORD 25 NM 3400

ELEV 680 | D | TDZE 664



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100 | 4000 | OBK



CATEGORY	A	B	C	D
S-ILS-27R	RA 171/14 150 DA 814			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS

Amdt 4B 12SEP19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS RWY 27R (SA CAT I)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 28C (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-VZE	APP CRS	Rwy Idg	10800
108.95	273°	TDZE	651
Chan 26 (Y)		Apt Elev	680

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

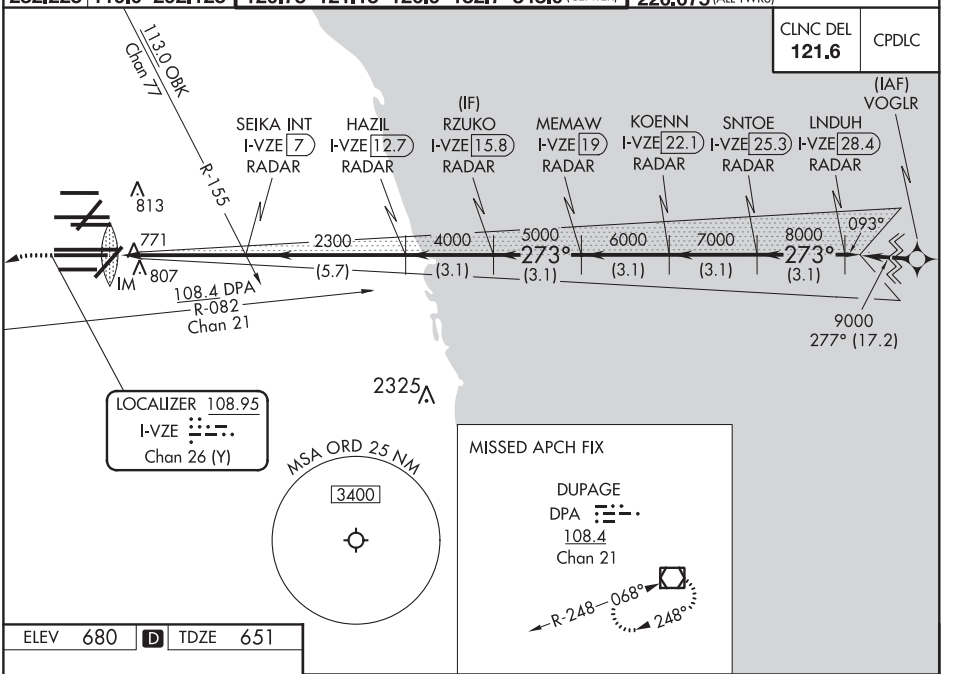
Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

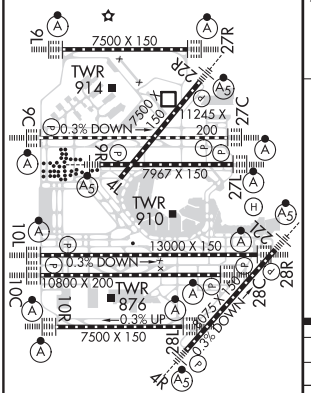
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.9 (IBND)

CLNC DEL 121.6 | CPDLC



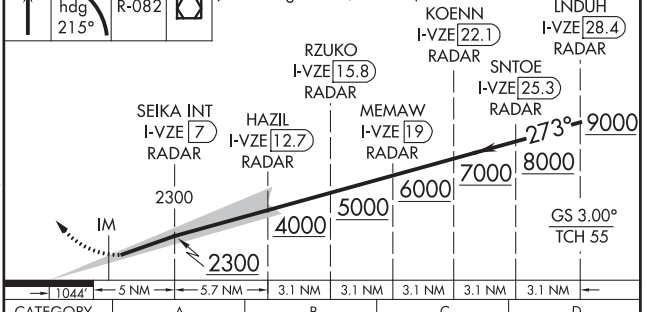
ELEV 680 | D | TDZE 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100	4000 hdg 215°	DPA R-082	DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 80).



CATEGORY	A	B	C	D
S-ILS 28C	RA 155/14 150 DA 801			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS RWY 28L (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-VQX	APP CRS	Rwy Idg	7500
110.75	274°	TDZE	667
Chan 44 (Y)		Apt Elev	680

From VOGLR: RNAV 1-GPS required.

Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

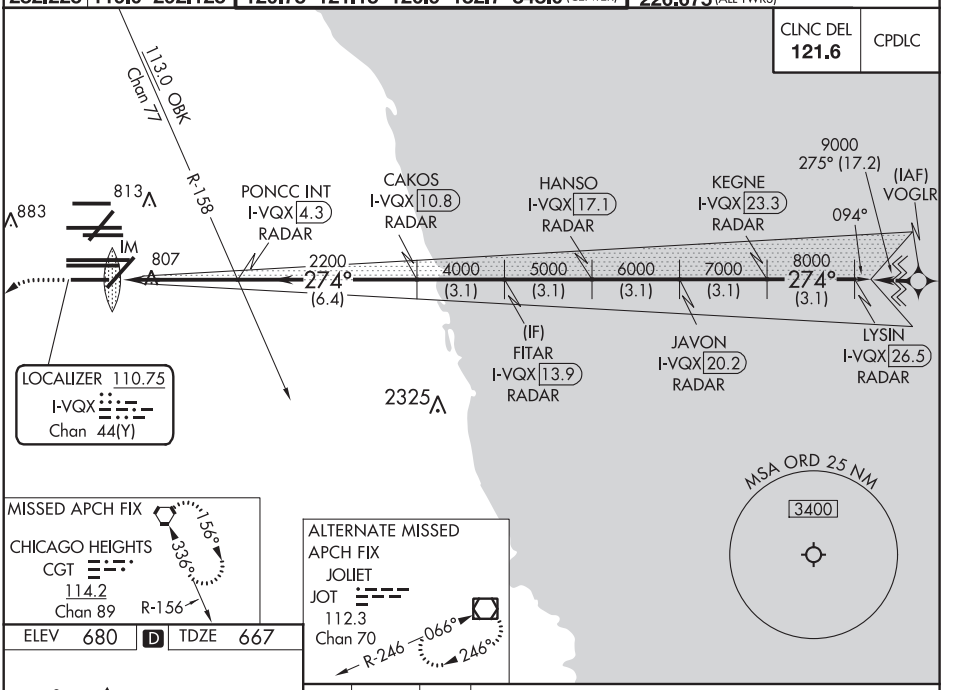
Simultaneous approach authorized.
Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

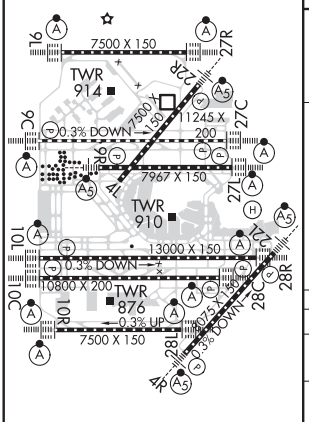


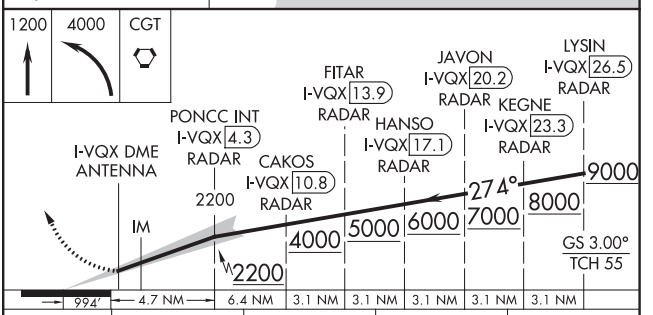
MISSED APCH FIX
CHICAGO HEIGHTS
CGT
114.2
Chan 89
R-156
156°
336°

ALTERNATE MISSED APCH FIX
JOLIET
JOT
112.3
Chan 70
R-246
066°
246°

MSA ORD 25 NM
3400

ELEV 680 | D | TDZE 667





CATEGORY	A	B	C	D
S-ILS 28L	RA 157/14 150 DA 817			

SA CATEGORY I ILS-SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-TSL	APP CRS	Rwy Idg	13000
111.1	273°	TDZE	651
Chan 48		Apt Elev	680

ILS RWY 28R (SA CAT I)
CHICAGO O'HARE INTL (ORD)

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

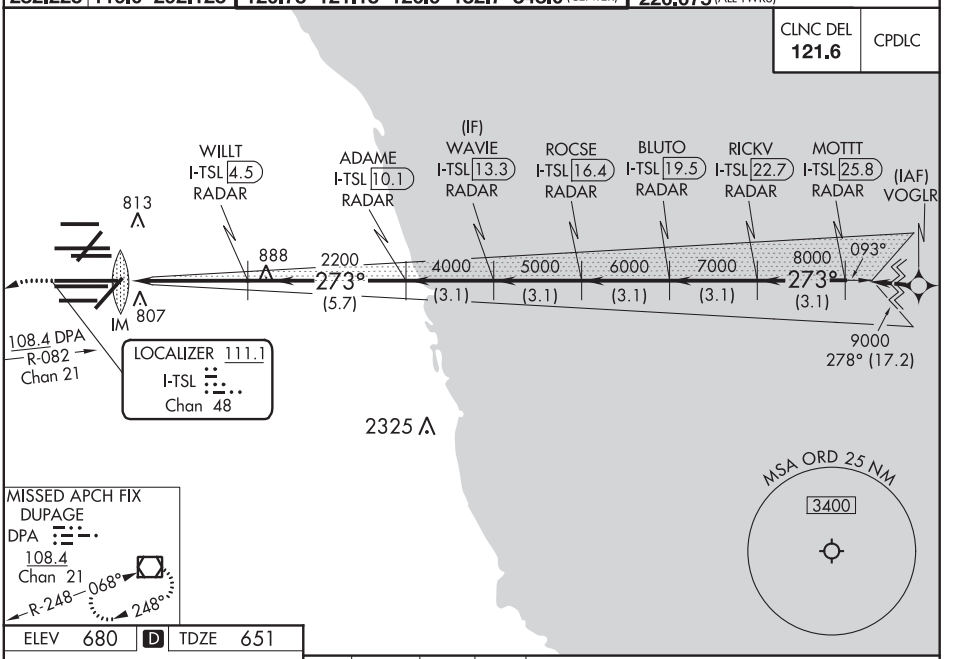
Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

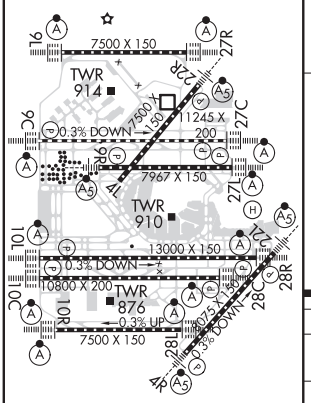
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC



MISSED APCH FIX
DUPAGE
DPA
108.4
Chan 21
R-248 068° 248°

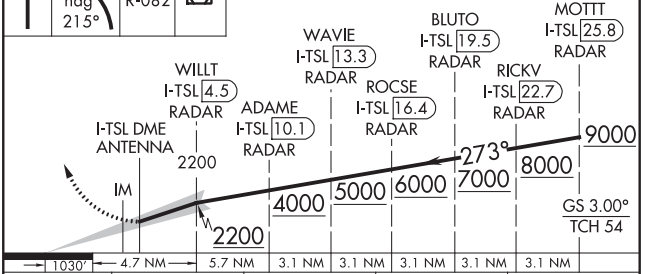
ELEV 680	D	TDZE 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100	4000 hdg 215°	DPA R-082	DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 70).



CATEGORY	A	B	C	D
S-ILS 28R	RA 161/14 150 DA 801			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS AL-166 (FAA) 21056

ILS Z RWY 10R (SA CAT I)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-IZJ	APP CRS	Rwy Idg	7500
110.75	094°	TDZE	680
Chan 44 (Y)		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
From GIBNS: RNAV-1 GPS required.

Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

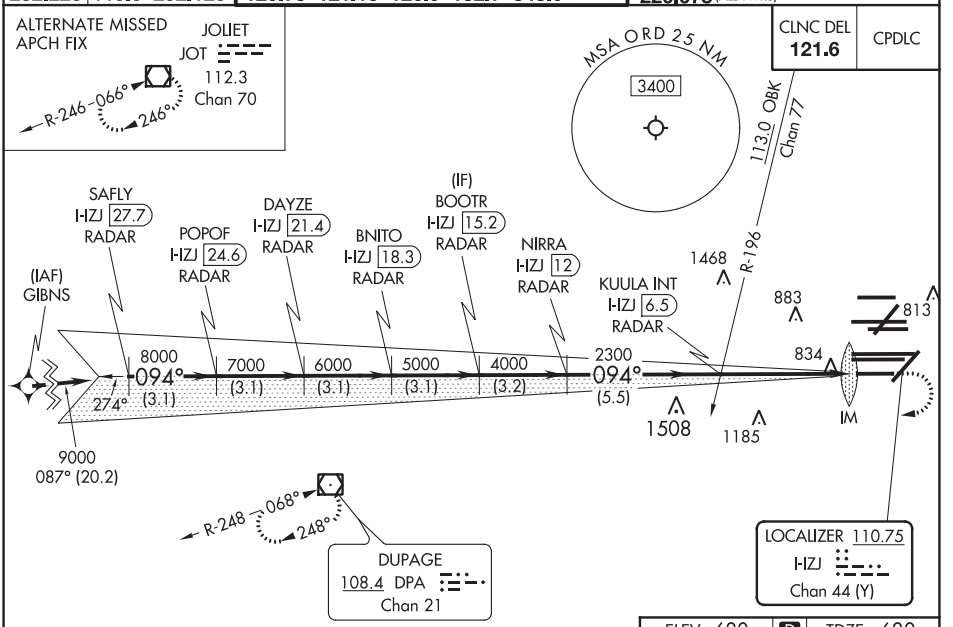
ALSF-2

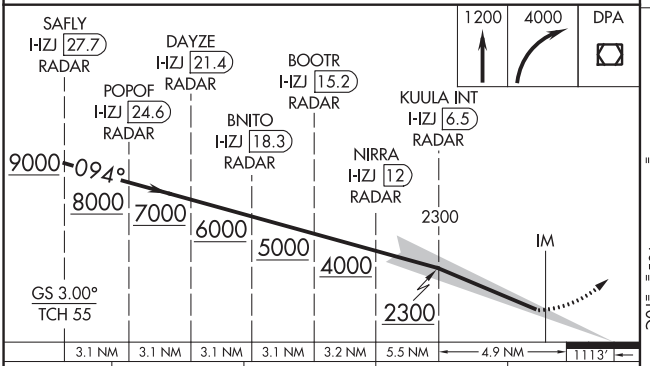
MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

ALTERNATE MISSED APCH FIX: JOLIET JOT 112.3 Chan 70
R-246-066° 246°

CLNC DEL 121.6 | CPDLC

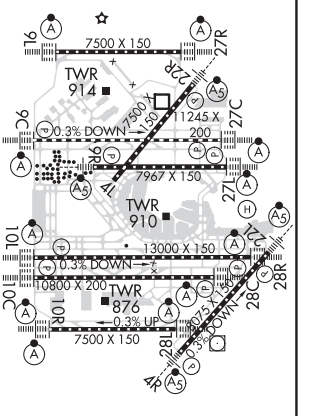




CATEGORY	A	B	C	D
S-ILS 10R	RA 165/14 150 DA 830			

SA CATEGORY I ILS-SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 680 | D | TDZE 680



HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Orig-B 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
ILS Z RWY 10R (SA CAT I)

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 4R (SA CAT I & II)

CHICAGO O'HARE INTL (ORD)

LOC I-FJU	APP CRS	Rwy Idg	8075
110.1	045°	TDZE	661
		Apt Elev	680

RADAR required for procedure entry.

Simultaneous approach authorized.

SA CAT I: Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

SA CAT II: Reduced lighting: Requires specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

MALSR

MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 on heading 060° and OBK VOR/DME R-134 to LAIRD INT/OBK 21.4 DME and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON (TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS) 121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

CHICAGO Chan 19 (Y) GCO (108.25)

DUPAGE 108.4 DPA Chan 21

113.0 OBK Chan 77

LAIRD OBK 21.4

LOCALIZER 110.1 I-FJU

114.2 CGT Chan 89

REKKS INT GCO 6.4

NAPER INT GCO 12.2

4000 045° (3.1)

(IF)

HARRL INT GCO 15.3

DEGAN INT GCO 23.4

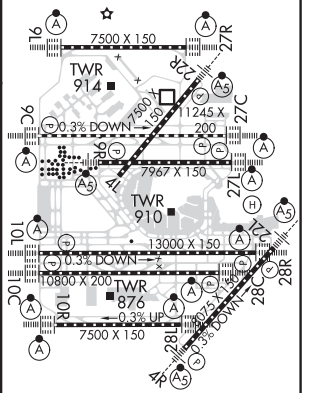
(IAF) RAHNN INT GCO 31.6

ALTERNATE MISSED APCH FIX

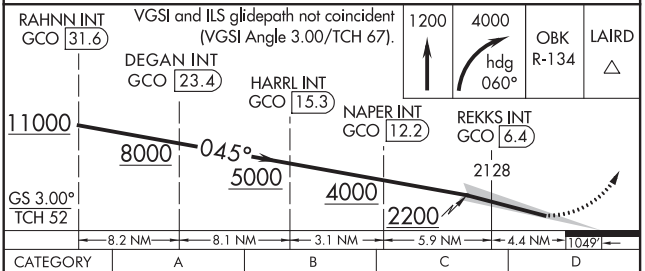
CHICAGO HEIGHTS CGT 114.2 Chan 89

MSA ORD 25 NM 3400

ELEV 680 D TDZE 661



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
S-ILS 4R	SA CAT I	RA 160/16	150	DA 811
S-ILS 4R	SA CAT II	RA 111/12	100	DA 761

SA CATEGORY I & II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS AL-166 (FAA) 21056

LOC I-LQQ	APP CRS	Rwy Idg	8075
110.1	225°	TDZE	654
		Apt Elev	680

ILS RWY 22L (SA CAT I & II)
CHICAGO O'HARE INTL (ORD)

RADAR required for procedure entry.

Simultaneous approach authorized.
SA CAT I: Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.
SA CAT II: Reduced lighting: Requires specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct CGT VORTAC.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

NORTHBROOK 113.0 OBK Chan 77

R-122 R-149 045° (IF) KENIL INT GCO 11.3

2500 225° (6)

LAIKE INT

CHICAGO Chan 19(Y) GCO (108.25)

MSA ORD 25 NM 3400

1468 883 813 807 1508 1185

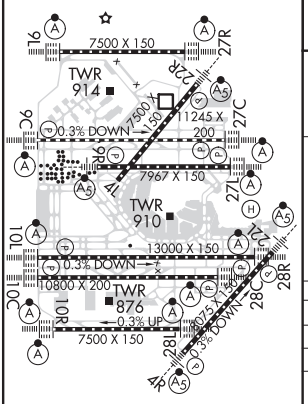
LOCALIZER 110.1 I-LQQ

2325

ALTERNATE MISSED APCH FIX 113.0 OBK R-183 Chan 77 183° 003° R-065 112.3 JOT Chan 70 BOJAK OBK 33.8 116.8 RBS R-006 Chan 115

MISSED APCH FIX CHICAGO HEIGHTS CGT 114.2 Chan 89 156° 336° R-156

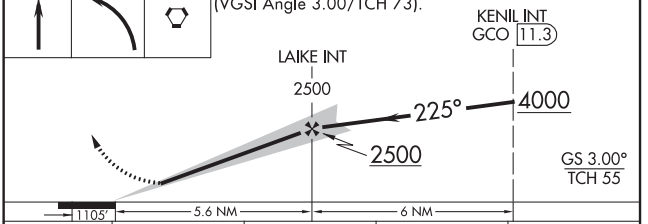
ELEV 680 D TDZE 654



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100 4000 CGT

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 73).



CATEGORY	A	B	C	D
S-ILS 22L	SA CAT I	RA 164/16	150	DA 804
S-ILS 22L	SA CAT II	RA 112/12	100	DA 754

SA CATEGORY I & II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS
Amdt 7 05NOV20

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
ILS RWY 22L (SA CAT I & II)

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 9C (CAT II & III)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-OYG	APP CRS	Rwy ldg	11245
111.9	093°	TDZE	673
Chan 56		Apt Elev	680

DME or RADAR required. From GIBNS: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry.

Simultaneous approach authorized. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC or LOA approval and use of Autoland or HUD to touchdown.

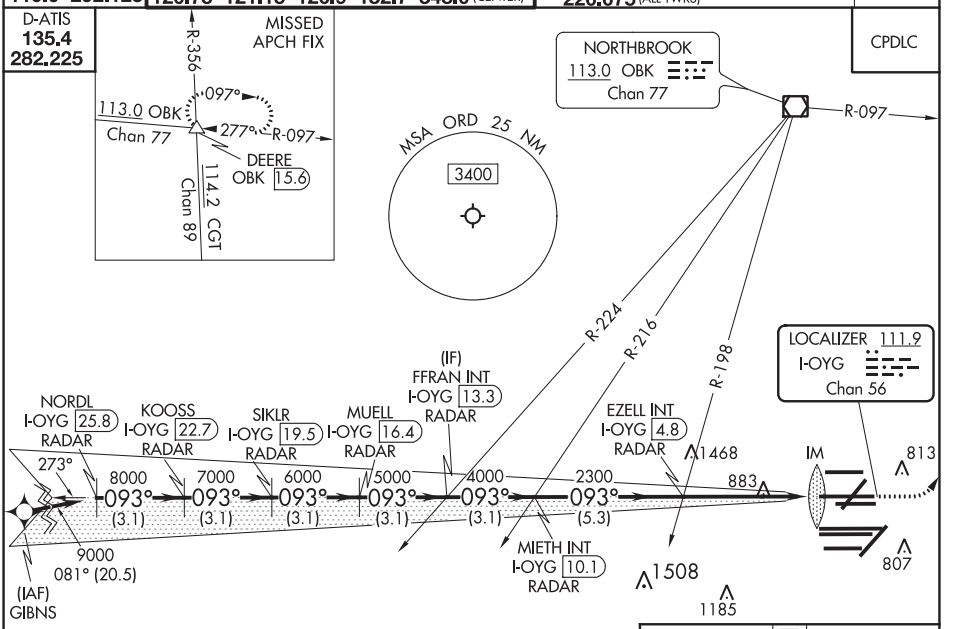
ALSF-2

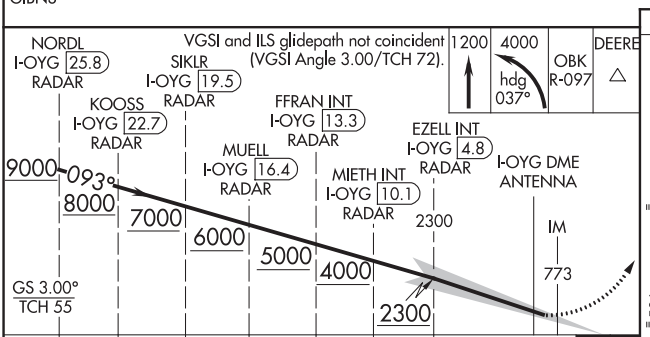
MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 on heading 037° and OBK VOR/DME R-097 to DEERE INT/ OBK 15.6 DME and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

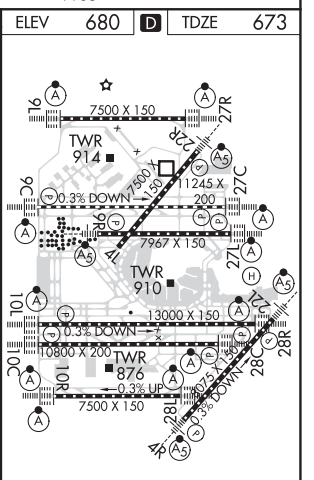
D-ATIS 135.4 282.225

CPDLC





CATEGORY	A	B	C	D
S-ILS 9L	CAT II RA 100/12 100 DA 773			
S-ILS 9L	CAT III RVR 06			



HIRL all Rwys
TDZ/CL all Rwys except 4L

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 9L (CAT II & III)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SAJ	APP CRS	Rwy Idg	7500
111.75	093°	TDZE	668
Chan 54 (Y)		Apt Elev	680

RNAV-1 GPS or RADAR required for procedure entry. RADAR or DME required.

Simultaneous approach authorized.

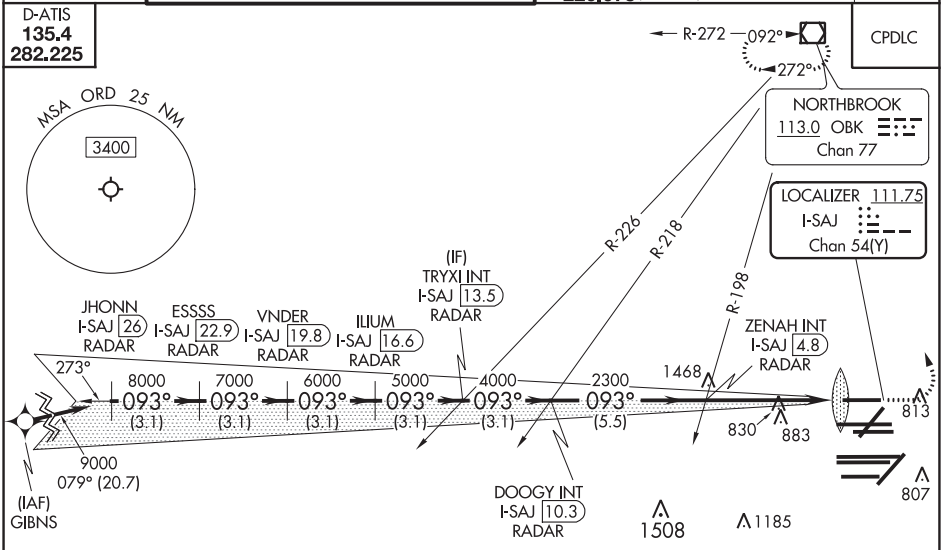
ALSF-2

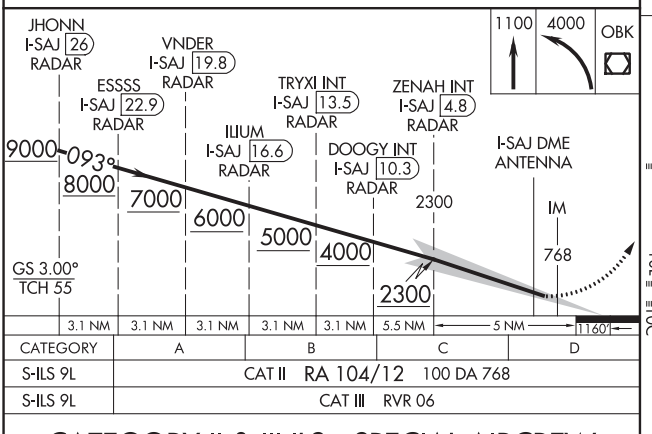
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)	121.6
	120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.9 (IBND)	

D-ATIS 135.4 282.225

CPDLC

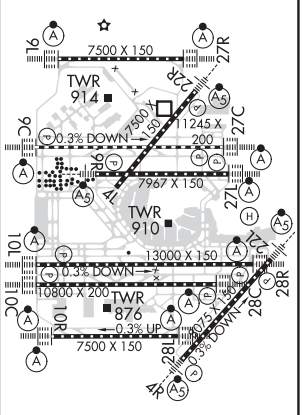




CATEGORY	A	B	C	D
S-ILS 9L	CAT II RA 104/12 100 DA 768			
S-ILS 9L	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 680 D TDZE 668



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 10C (CAT II & III)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SXH	APP CRS	Rwy ldg	10540
108.95	093°	TDZE	669
Chan 26 (Y)		Apt Elev	680

From GIBNS: RNAV-1 GPS required.
RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
Simultaneous approach authorized. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

ALTERNATE MISSED APCH FIX
081°
108.4 DPA
R-081
Chan 21
261°
BLUTO
DPA 41
RADAR

NORTHBROOK
113.0 OBK
Chan 77

MSA ORD 25 NM
3400

114.2 CGT
R-336
Chan 89

R-197

LOCALIZER 108.95
I-SXH
Chan 26 (Y)

(IAF) GIBNS
BAIRY I-SXH 25.8 RADAR
COUPR I-SXH 22.6 RADAR
KYLAA I-SXH 19.5 RADAR
PEPAW I-SXH 16.4 RADAR
(IF) SHARN I-SXH 13.2 RADAR
RRUDA I-SXH 10.1 RADAR
RAYYY INT I-SXH 4.8 RADAR

273°
8000
093° (3.1)
7000 (3.1)
6000 (3.1)
5000
093° (3.1)
4000 (3.1)
2300 (5.3)
1508
1468
883
IM
813
844
807
1185
9000
085° (20.3)

MISSED APCH FIX
R-336
156°
336°
CHICAGO HEIGHTS
CGT
114.2
Chan 89

ELEV 680 D TDZ 669

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

4000	hdg 093°	CGT R-336	CGT

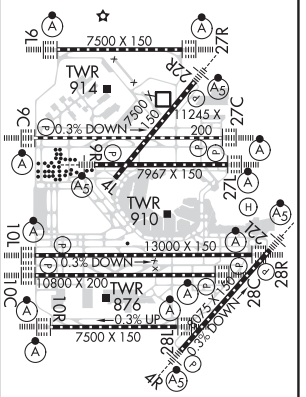
BAIRY I-SXH 25.8 RADAR
COUPR I-SXH 22.6 RADAR
KYLAA I-SXH 19.5 RADAR
SHARN I-SXH 13.2 RADAR
PEPAW I-SXH 16.4 RADAR
RRUDA I-SXH 10.1 RADAR
RAYYY INT I-SXH 4.8 RADAR
I-SXH DME ANTENNA

9000
093°
8000
7000
6000
5000
4000
2300
IM
770
2300
GS 3.00°
TCH 55

3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 5.3 NM | 5 NM | 1091'

CATEGORY	A	B	C	D
S-ILS 10C	CAT II RA 102/12 100 DA 769			
S-ILS 10C	CAT III RVR 06			

CATEGORY II and III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

21056

ILS RWY 10L (CAT II & III)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-MED	APP CRS	Rwy Idg	12246
111.1	093°	TDZE	672
Chan 48		Apt Elev	680

From GIBNS: RNAV-1 GPS required.

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.

Simultaneous approach authorized.

ALSF-2

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

ALTERNATE MISSED APCH FIX

081° 108.4 DPA 261° R-081

Chan 21

BLUTO

DPA 41

RADAR

MSA ORD 25 NM

3400

NORTHBROOK

113.0 OBK

Chan 77

CPDLC

114.2 CGT R-336 Chan 89

R-197

LOCALIZER 111.1

I-MED

Chan 48

(IAF) GIBNS

ARIST I-MED 28.4 RADAR

KALZO I-MED 25.2 RADAR

BURKE I-MED 22.1 RADAR

SYSCO I-MED 18.9 RADAR

(IF) PRATT I-MED 15.8 RADAR

CARLE I-MED 12.7

BUGSE INT I-MED 7.3 RADAR

273°

8000 093° (3.1)

7000 (3.1)

6000 (3.1)

5000 (3.1)

4000 (3.1)

2300 093° (5.4)

IM

1468

883

826

1508

1185

844

813

807

9000 085° (20.3)

MISSED APCH FIX

156° 336° R-156

CHICAGO HEIGHTS

CGT

114.2

Chan 89

ELEV 680 D TDZE 672

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).

4000 hdg 093° CGT R-336 CGT

ARIST I-MED 28.4 RADAR

BURKE I-MED 22.1 RADAR

KALZO I-MED 25.2 RADAR

PRATT I-MED 15.8 RADAR

SYSCO I-MED 18.9 RADAR

BUGSE INT I-MED 7.3 RADAR

CARLE I-MED 12.7

9000 093° 8000 7000 6000 5000 4000 2300

IM 773

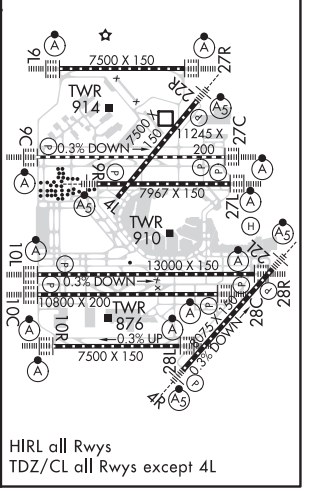
GS 3.00° TCH 56

2300

3.1 NM	3.1 NM	3.1 NM	3.1 NM	3.1 NM	5.4 NM	4.9 NM	1113′

CATEGORY	A	B	C	D
S-ILS 10L	CAT II RA 95/12 100 DA 772			
S-ILS 10L	CAT III RVR 06			

CATEGORY II and III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



CHICAGO, ILLINOIS

Amdt 19A 03JAN19

41°59′N-87°54′W

CHICAGO O'HARE INTL (ORD)

ILS RWY 10L (CAT II & III)

EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-UYJ	APP CRS	Rwy Idg 11245
111.9	273°	TDZE 653
Chan 56		Apt Elev 680

ILS RWY 27C (CAT II & III)
CHICAGO O'HARE INTL (ORD)

From VOGLR: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

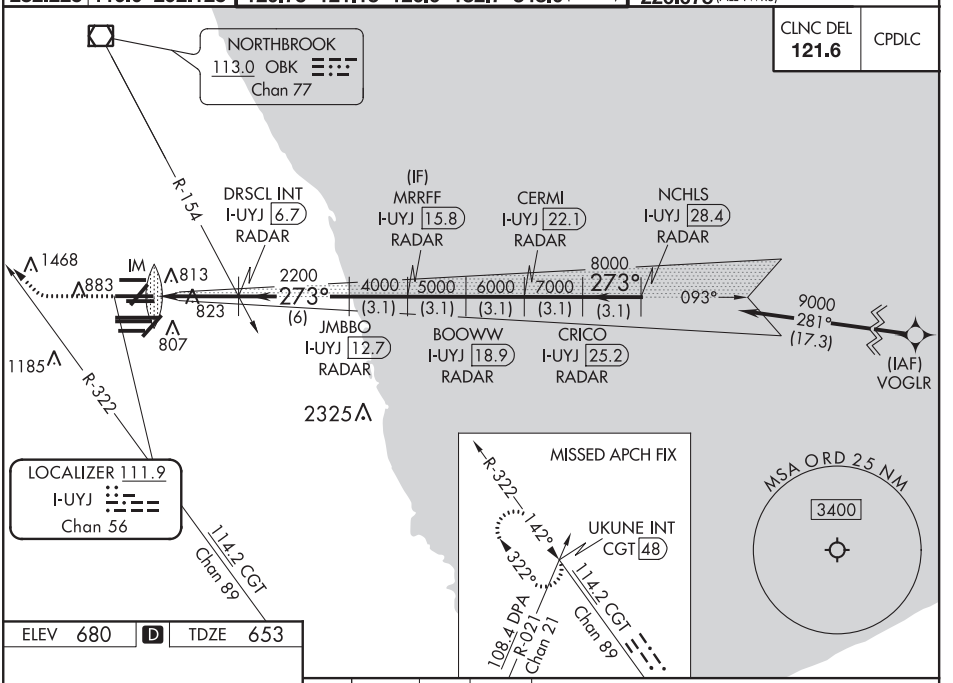
Simultaneous approach authorized. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

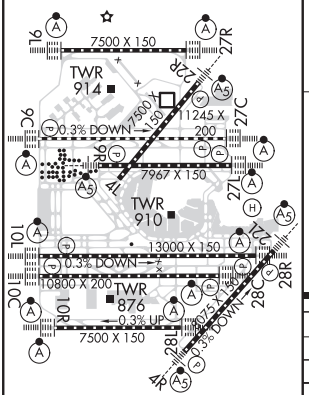
MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 on heading 290° and CGT R-322 to UKUNE INT/CGT 48 DME and hold.

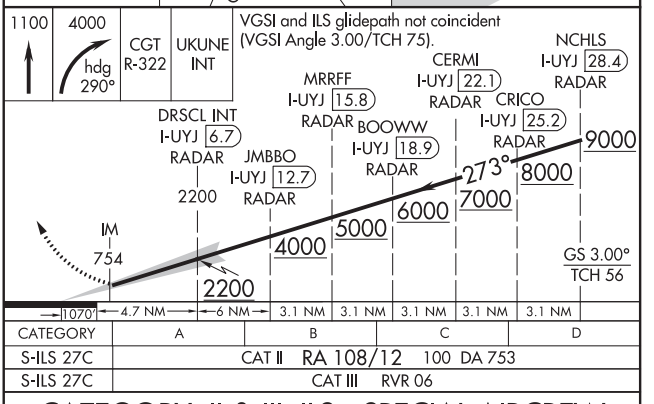
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.9 (IBND)

CLNC DEL 121.6 | CPDLC



ELEV 680 D TDZE 653





CATEGORY	A	B	C	D
S-ILS 27C	CAT II RA 108/12 100 DA 753			
S-ILS 27C	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

21056

LOC/DME I-IAC	APP CRS	Rwy Idg	7782
110.5	273°	TDZE	654
Chan 42		Apt Elev	680

ILS RWY 27L (CAT II & III)

CHICAGO O'HARE INTL (ORD)

From VOGLR: RNAV 1-GPS required. Aircraft not GPS equipped - RADAR required for procedure entry. DME or RADAR required.

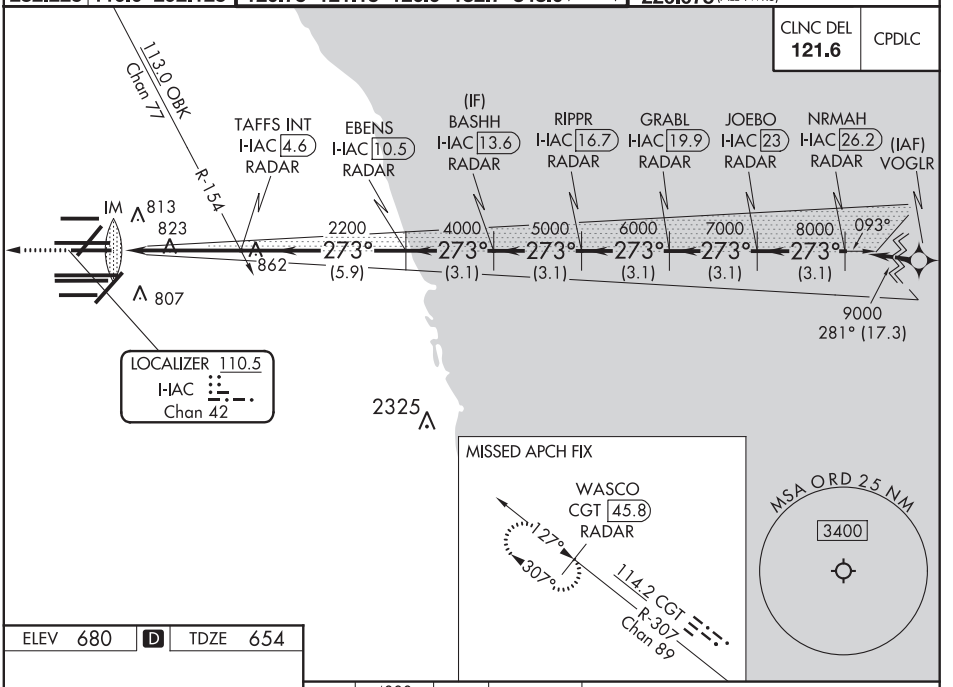
Simultaneous approach authorized.

ALSF-2

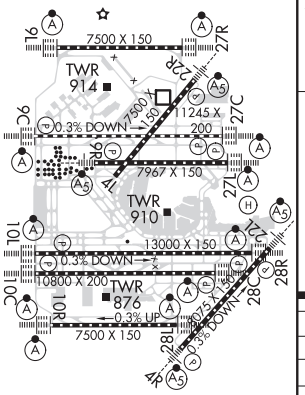
MISSED APPROACH: Climb to 1200 then climb to 4000 on heading 265° and on CGT VORTAC R-307 to WASCO/CGT 45.8 DME/RADAR and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

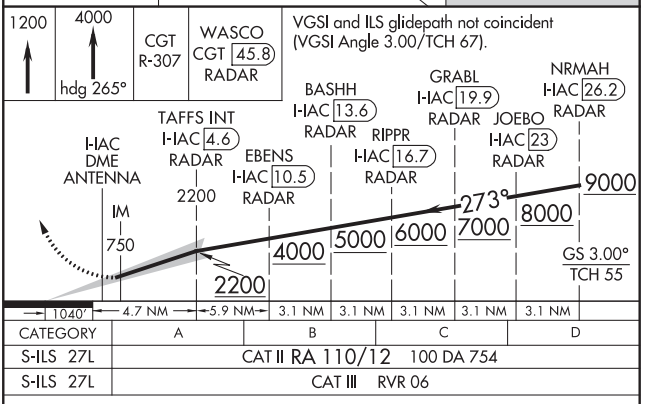
CLNC DEL 121.6 | CPDLC



ELEV 680 | D | TDZE 654



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
S-ILS 27L	CAT II RA 110/12 100 DA 754			
S-ILS 27L	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 27R (CAT II & III)
CHICAGO O'HARE INTL (ORD)

LOC/DME I-ABU	APP CRS	Rwy ldg	7500
111.75	273°	TDZE	664
Chan 54 (Y)		Apt Elev	680

RNAV-1 GPS or RADAR required for procedure entry. RADAR or DME required.

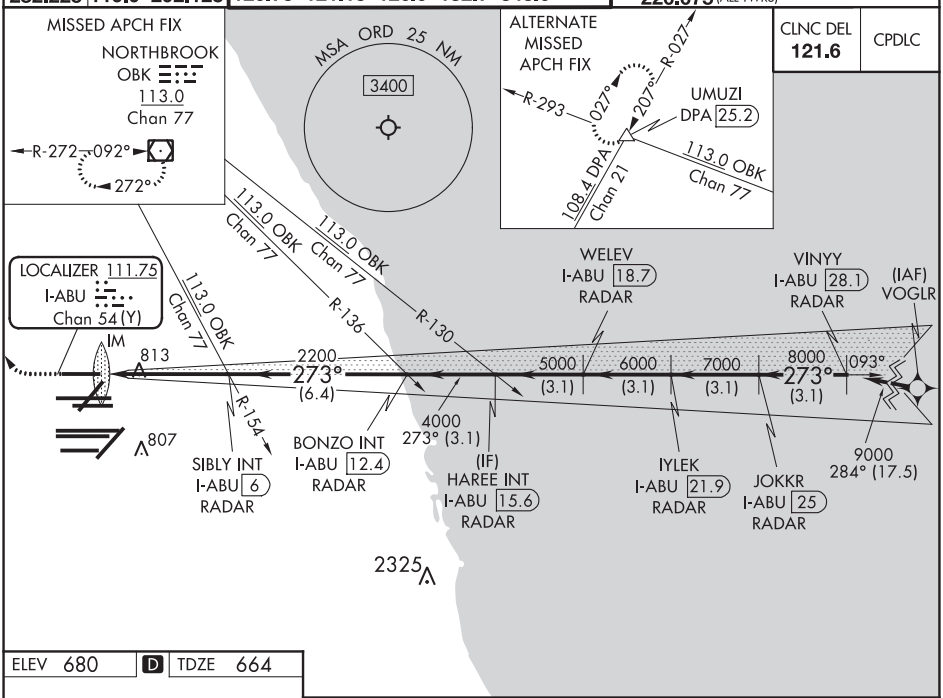
Simultaneous approach authorized.

ALSF-2

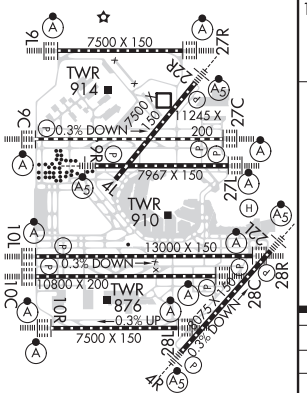
MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

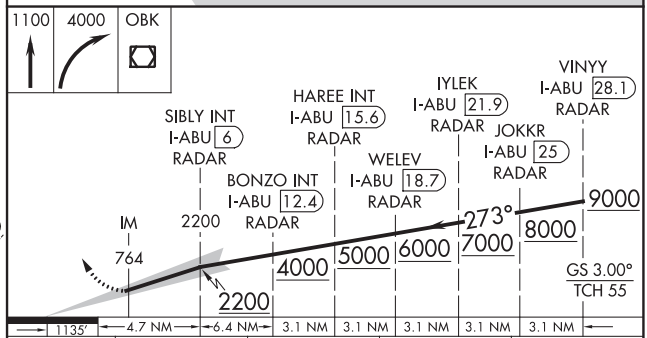
CLNC DEL 121.6 | CPDLC



ELEV 680 | D | TDZE 664



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
S-ILS-27R	CAT II RA 101/12 100 DA 764			
S-ILS-27R	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS AL-166 (FAA) 21056

ILS RWY 28C (CAT II & III)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-VZE	APP CRS	Rwy Idg	10800
108.95	273°	TDZE	651
Chan 26 (Y)		Apt Elev	680

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

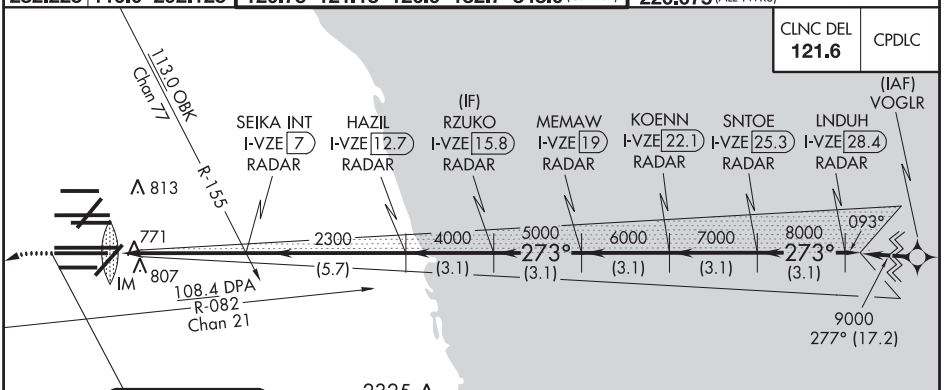
Simultaneous approach authorized. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215°and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC



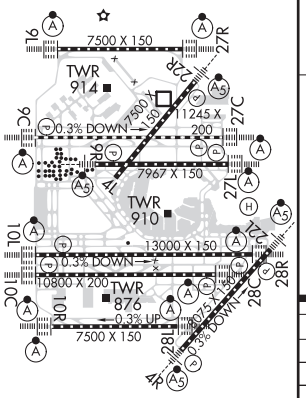
LOCALIZER 108.95
I-VZE
Chan 26 (Y)

2325

MSA ORD 25 NM
3400

MISSED APCH FIX
DUPAGE
DPA
108.4
Chan 21
R-248 068° 248°

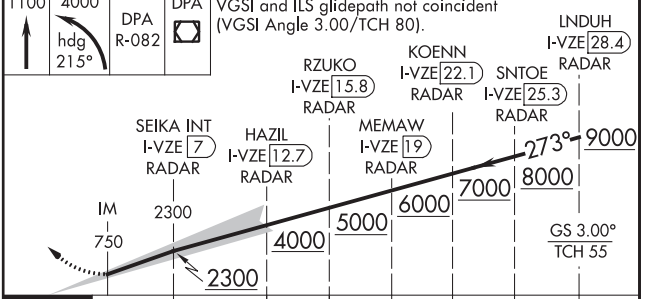
ELEV 680 | D | TDZ 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100 | 4000 hdg 215° | DPA R-082 | DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 80).



CATEGORY	A	B	C	D
S-ILS 28C	CAT II RA 105/12 100 DA 751			
S-ILS 28C	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS
Amdt 2A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS RWY 28C (CAT II & III)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-VQX	APP CRS	Rwy Idg	7500
110.75	274°	TDZE	667
Chan 44 (Y)		Apt Elev	680

ILS RWY 28L (CAT II & III)

CHICAGO O'HARE INTL (ORD)

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

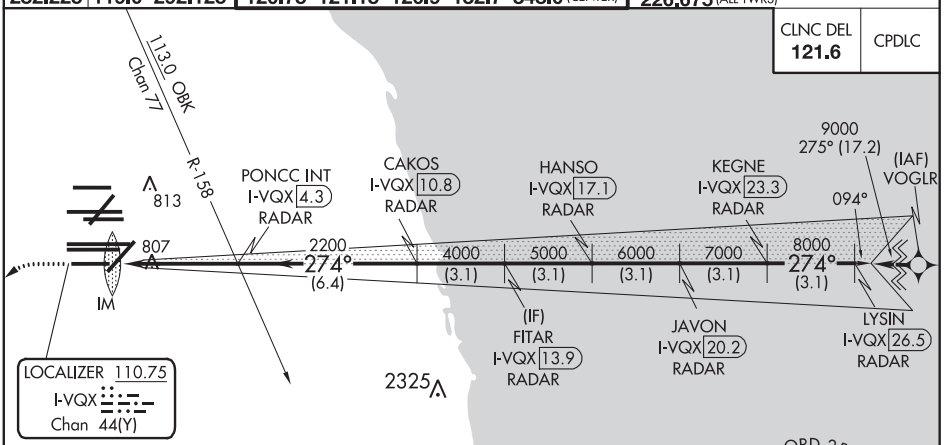
Simultaneous approach authorized.
CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

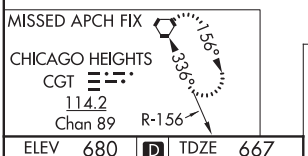
ALSF-2

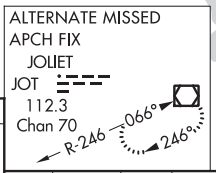
MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

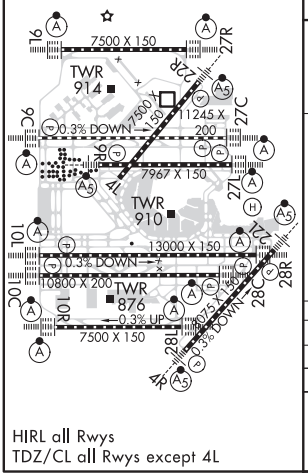
CLNC DEL 121.6 | CPDLC



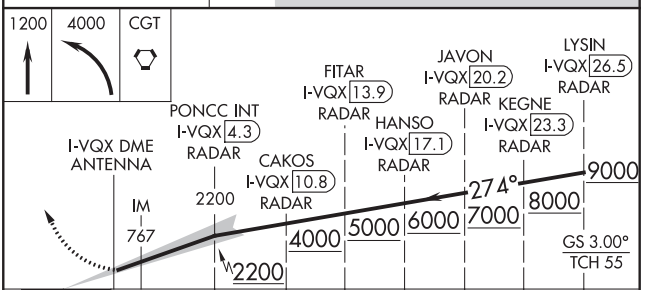




ELEV 680 | D | TDZE 667



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
S-ILS 28L	CAT II RA 106/12 100 DA 767			
S-ILS 28L	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

LOC/DME I-TSL	APP CRS	Rwy Idg	13000
111.1	273°	TDZE	651
Chan 48		Apt Elev	680

ILS RWY 28R (CAT II & III)

CHICAGO O'HARE INTL (ORD)

From VOGLR: RNAV 1-GPS required.
Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.

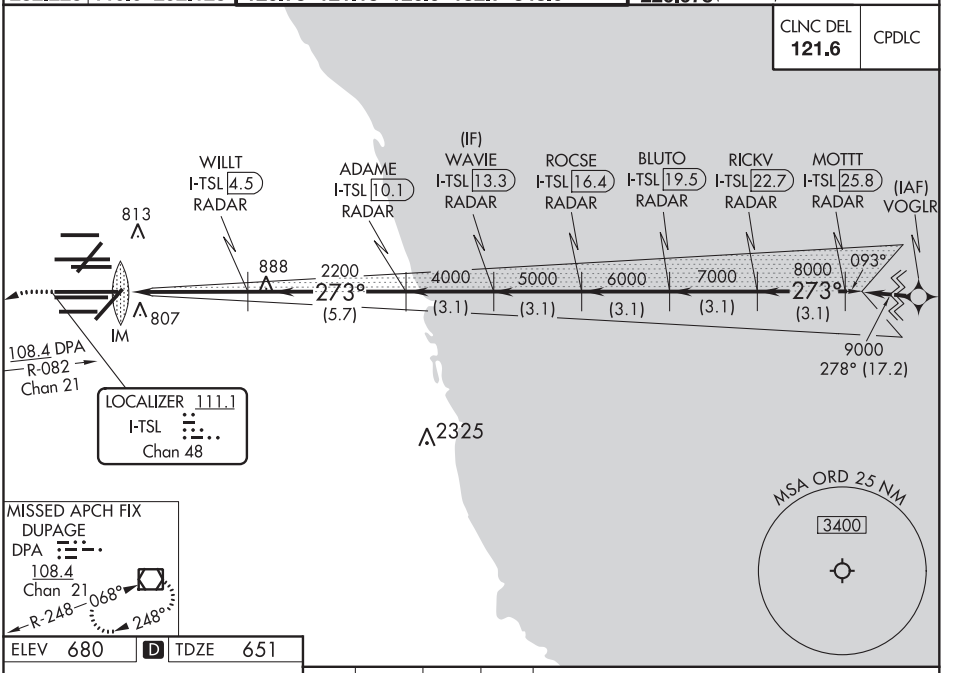
Simultaneous approach authorized.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

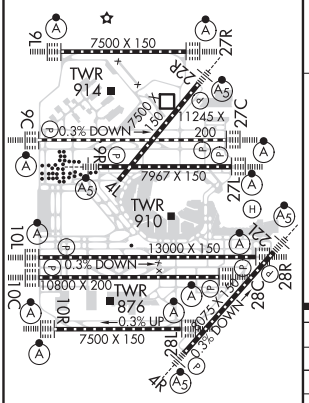
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC



MISSED APCH FIX
DUPAGE
DPA
108.4
Chan 21
R-248
068°
248°

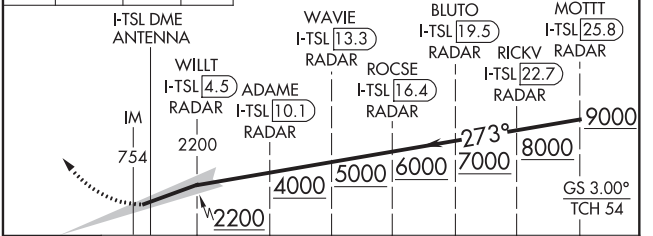
ELEV 680	D	TDZE 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100	4000 hdg 215°	DPA R-082	DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 70).



CATEGORY	A	B	C	D
S-ILS 28R	CAT II RA 97/12 100 DA 751			
S-ILS 28R	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS
Amdt 18B 20JUN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
ILS RWY 28R (CAT II & III)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS Z RWY 10R (CAT II & III)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-IZJ	APP CRS	Rwy Idg	7500
110.75	094°	TDZE	680
Chan 44 (Y)		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
From GIBNS: RNAV-1 GPS required.

Simultaneous approach authorized. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

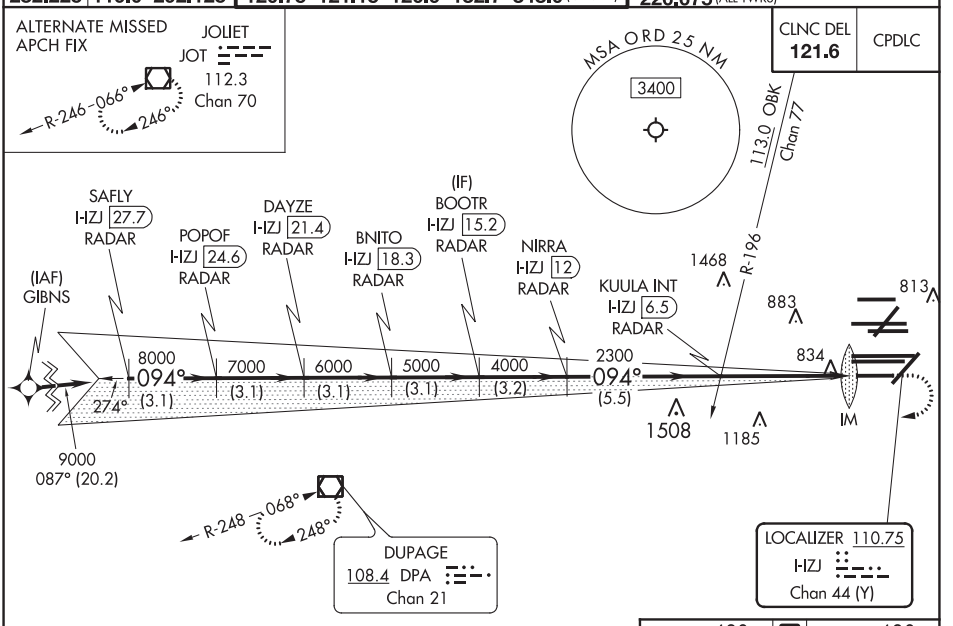
ALSF-2 (A)

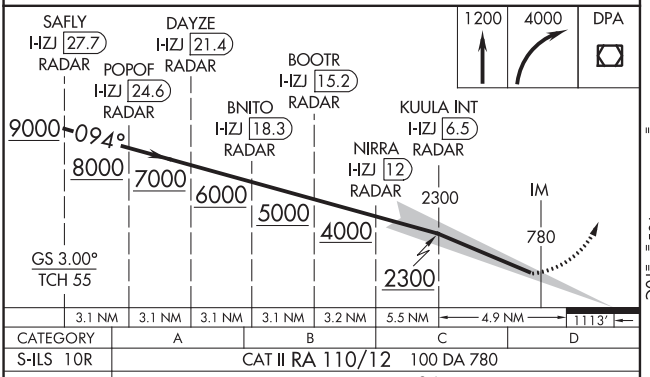
MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

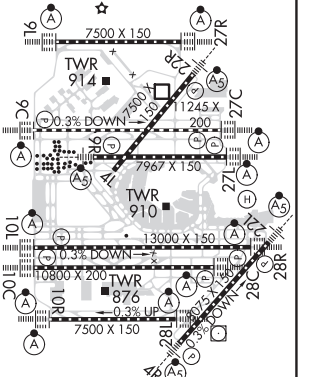
ALTERNATE MISSED APCH FIX: JOLIET JOT 112.3 Chan 70
R-246 066° 246°

CLNC DEL 121.6 | CPDLC





ELEV 680 | D | TDZE 680



HIRL all Rwys
TDZ/CL all Rwys except 4L

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (RNP) Y RWY 27L

CHICAGO O'HARE INTL (ORD)

APP CRS	Rwy Idg	7782
273°	TDZE	654
	Apt Elev	680

For uncompensated Baro-VNAV systems, procedure NA below -19°C (-2°F) or above 54°C (130°F). Simultaneous approach authorized. GPS required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

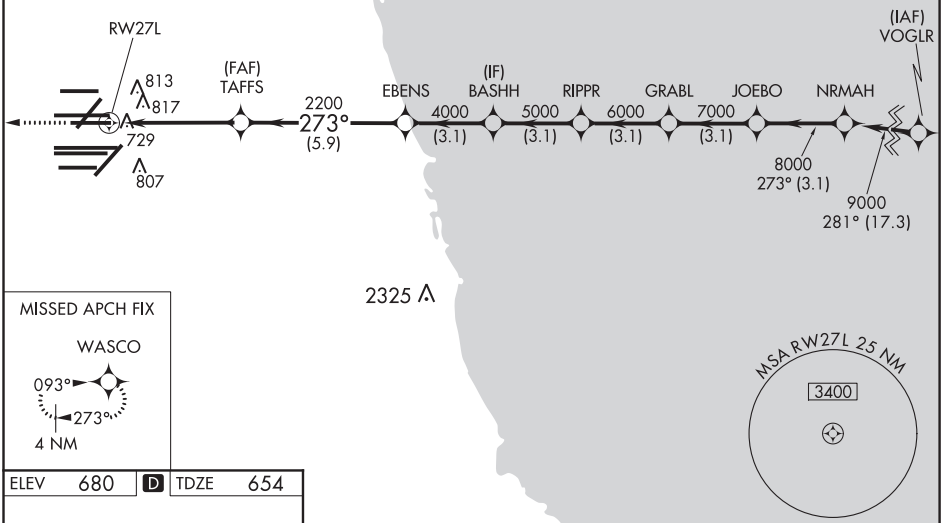
ALSF-2

MISSED APPROACH: Climb to 4000 on track 273° to WASCO and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.9 (IBND)

CLNC DEL 121.6 CPDLC

RADAR REQUIRED



MISSED APCH FIX

WASCO

093°

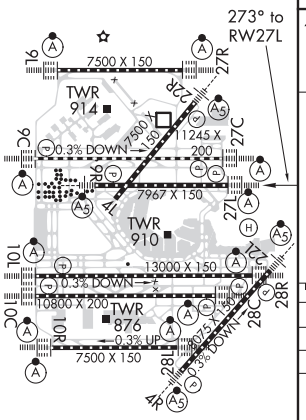
273°

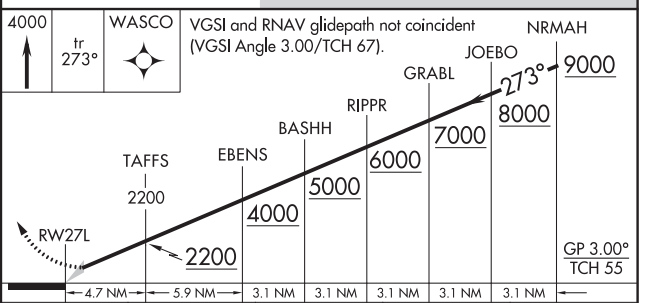
4 NM

MSA RW27L 25 NM

3400

ELEV	680	D	TDZE	654





CATEGORY	A	B	C	D
RNP 0.15 DA	992/30	338 (400-⅝)		
RNP 0.30 DA	1162-1¼	508 (500-1¼)		

AUTHORIZATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

RNAV (GPS) PRM RWY 28C (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy ldg 10800
CH 53639	273°	TDZE 651
W28B		Apt Elev 680

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Simultaneous approach authorized. Dual VHF comm required. See additional requirements on AAUP.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON
135.4	119.0 292.125
282.225	

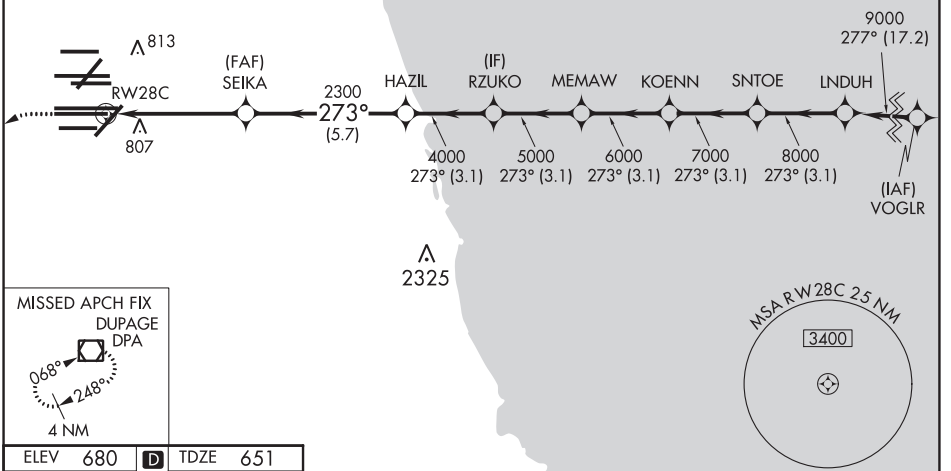
O'HARE TOWERS
128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)
120.75 121.15 126.9 132.7 348.0 (CENTER)
PRM 119.625

GND CON
124.125 (TWR NORTH)
118.05 (TWR SOUTH)
226.675 (ALL TWRS)

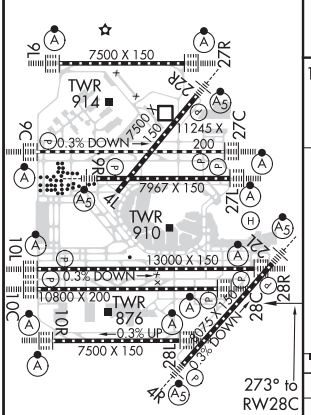
(TWR CENTER)
121.75 (OBND)
121.9 (IBND)

CLNC DEL 121.6 | CPDLC

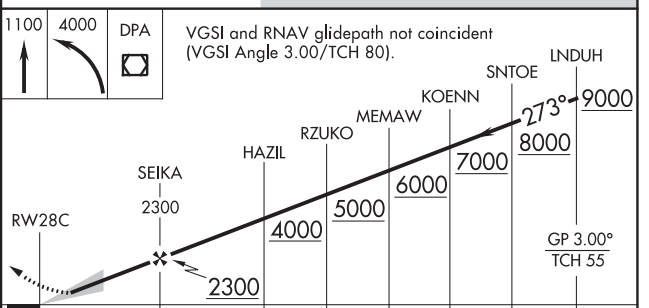
RADAR REQUIRED



ELEV 680 | D | TDZE 651



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY		A	B	C	D
LPV	DA	851/18	200 (200-½)		
LNAV/VNAV	DA	1094/50	443 (500-1)		

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

21056

RNAV (GPS) RWY 4R

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	8075
CH 81929	044°	TDZE	661
W04A		Apt Elev	680

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 39°C (102°F). Simultaneous approach authorized with Rwy 4L. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

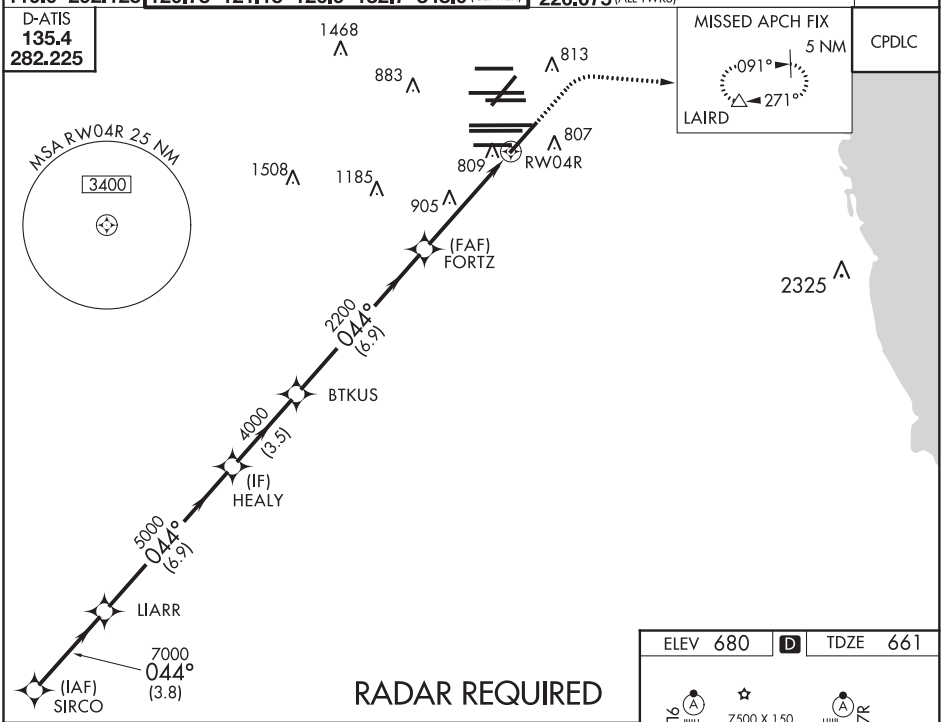
MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct LAIRD and hold, continue climb-in-hold to 4000.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

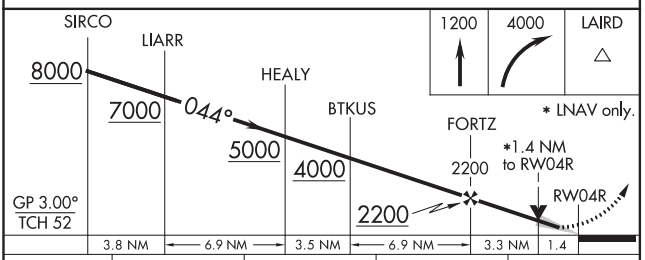
D-ATIS 135.4 282.225

MISSED APCH FIX 5 NM 091° 271° LAIRD

CPDLC

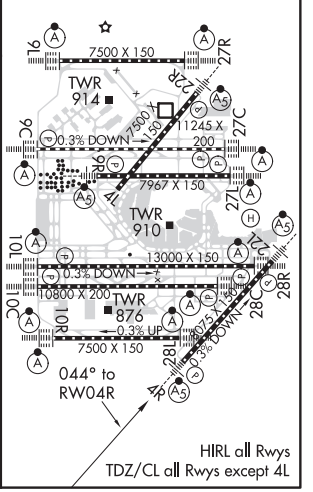


RADAR REQUIRED



CATEGORY	A	B	C	D
LPV DA		861/18	200 (200-½)	
LNAV/VNAV DA		990/32	329 (400-⅝)	
LNAV MDA	1160/24	499 (500-½)	1160/50	499 (500-1)
C CIRCLING	1220-1	540 (600-1)	1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)

ELEV 680 D TDZE 661



CHICAGO, ILLINOIS

Amdt 1C 27FEB20

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

RNAV (GPS) RWY 4R

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9C

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy ldg	11245
CH 58143	093°	TDZE	673
W09D		Apt Elev	680

RNP APCH.

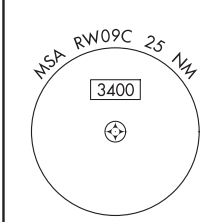
T Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV/VNAV all cats visibility to RVR 4500 and LNAV Cat C/D to 1⅜ SM.

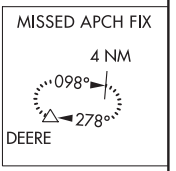
ALSF-2

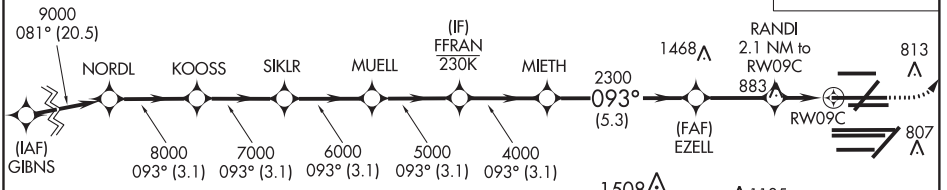
MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct DEERE and hold.

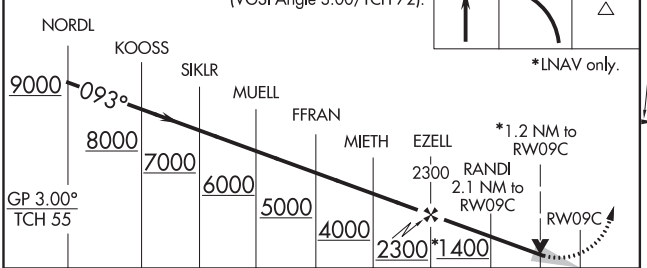
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 CPDLC

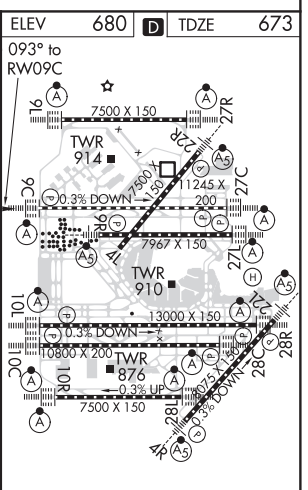








CATEGORY	A	B	C	D
LPV DA		873/18	200 (200-½)	
LNAV/VNAV DA		976/24	303 (300-½)	
LNAV MDA	1140/24	467 (500-½)	1140/50	467 (500-1)



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS AL-166 (FAA) 21056

WAAS CH 99508 W09B	APP CRS 093°	Rwy ldg 7500 TDZE 668 Apt Elev 680

RNAV (GPS) RWY 9L
CHICAGO O'HARE INTL (ORD)

RADAR required for procedure entry. RNP APCH.

Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -19°C or above 54°C.

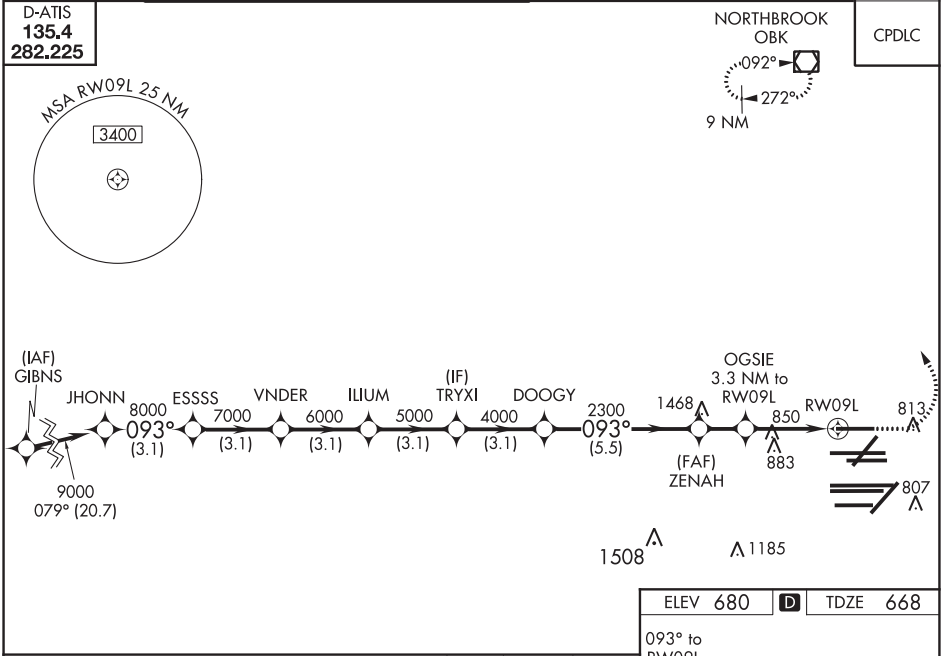
ALSF-2

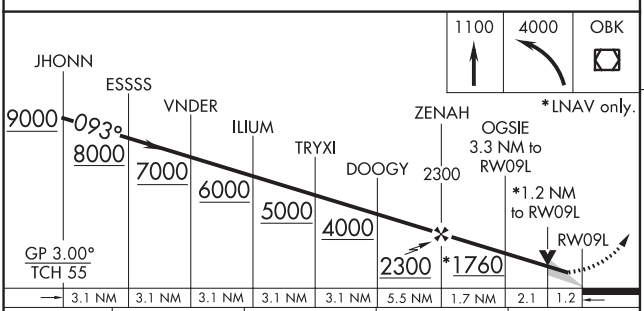
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

CPDLC

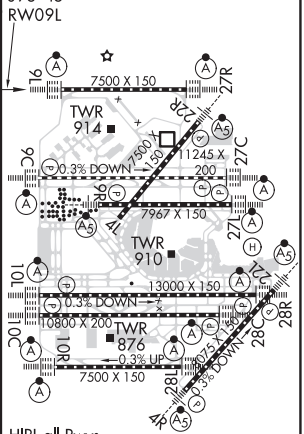




CATEGORY	A	B	C	D
LPV DA	868/18 200 (200-½)			
LNAV/VNAV DA	1034/35 366 (400-⅝)			
LNAV MDA	1100/24 432 (500-½)		1100/40 432 (500-¾)	

ELEV 680 D TDZE 668

093° to RW09L



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS
Amdt 4 05NOV20

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
RNAV (GPS) RWY 9L

RNAV (GPS) RWY 9R

CHICAGO O'HARE INTL (ORD)

WAAS CH 78204 W09A	APP CRS 093°	Rwy Idg 7709 TDZE 660 Apt Elev 680

RADAR required for procedure entry. RNP APCH.

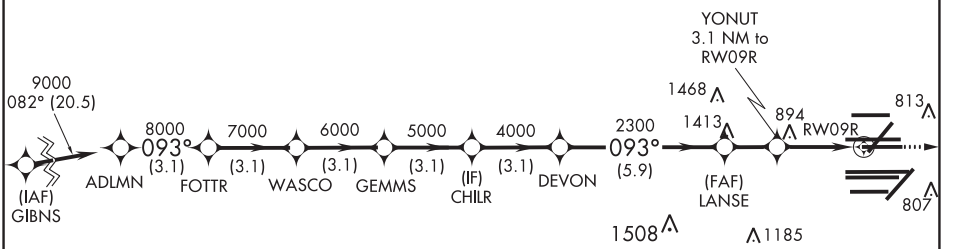
Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000, and LNAV Cat C/D visibility to 1⅜ SM.

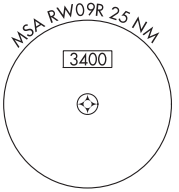
MALSR

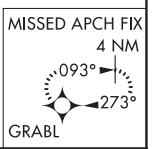
MISSED APPROACH: Climb to 4000 direct GRABL and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4 282.225	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)

CLNC DEL	CPDLC
121.6	



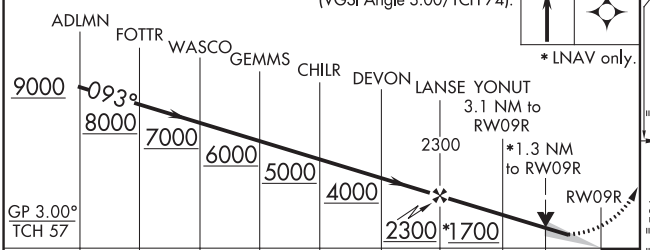




VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 74).

4000 GRABL

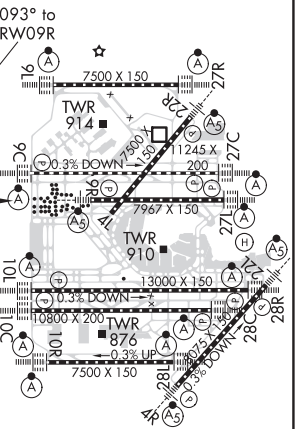
* LNAV only.



CATEGORY	A	B	C	D
LPV DA	860/18 200 (200-½)			
LNAV/VNAV DA	1070/40 410 (400-¾)			
LNAV MDA	1160/24 500 (500-½)		1160/50 500 (500-1)	

ELEV 680 D TDZE 660

093° to RW09R



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

WAAS	APP CRS	Rwy Idg	10540
CH 81934	093°	TDZE	669
W10B		Apt Elev	680

RNAV (GPS) RWY 10C
CHICAGO O'HARE INTL (ORD)

DME/DME RNP-0.3 NA. Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

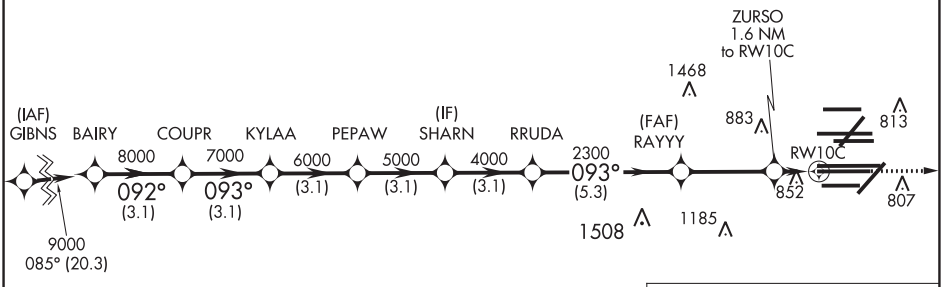
ALSF-2

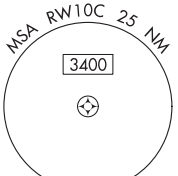
MISSED APPROACH: Climb to 4000 direct AGZED and on track 161° to CGT VORTAC and hold.

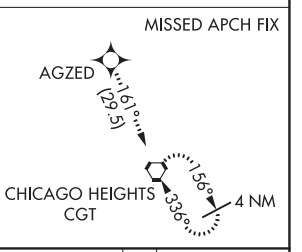
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

RADAR REQUIRED





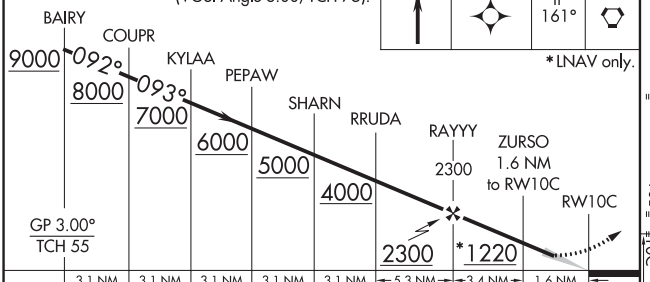


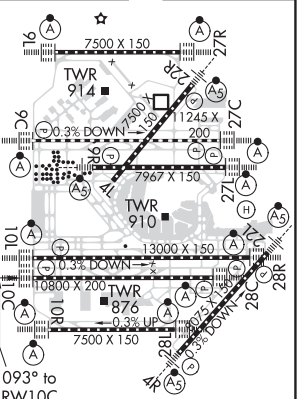
ELEV 680 | D | TDZE 669

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 75).

4000	AGZED	tr 161°	CGT

*LNAV only.





CATEGORY	A	B	C	D
LPV DA	869/18 200 (200-½)			
LNAV/VNAV DA	1056/40 387 (400-¾)			
LNAV MDA	1120/24 451 (500-½)		1120/45 451 (500-⅞)	

HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Amdt 1A 12OCT17

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)
RNAV (GPS) RWY 10C

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 48904 W10A | APP CRS 093° | Rwy Idg 12246 TDZE 672 Apt Elev 680

RNAV (GPS) RWY 10L
CHICAGO O'HARE INTL (ORD)

RADAR required for procedure entry. RNP APCH.

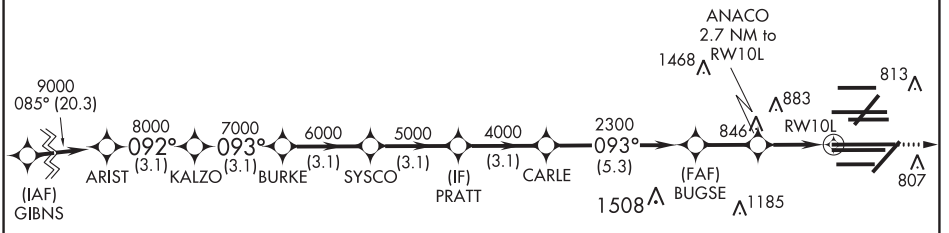
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

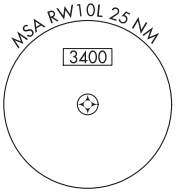
ALSF-2

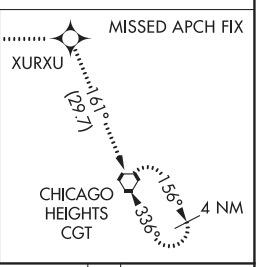
MISSED APPROACH: Climb to 4000 direct XURXU and on track 161° to CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC





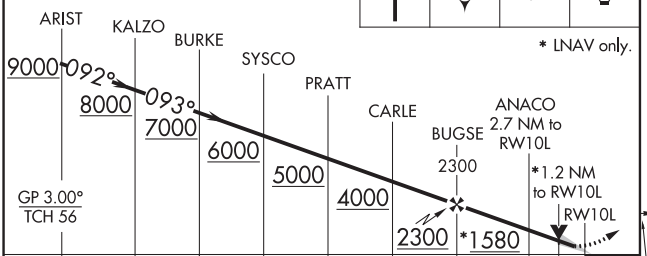


ELEV 680 | D | TDZE 672

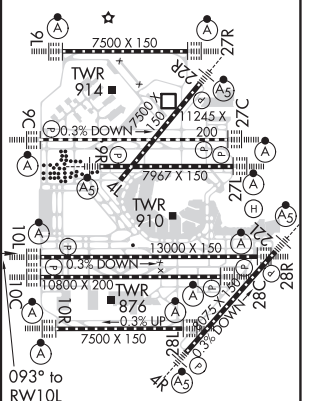
VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 74).

4000 | XURXU | tr 161° | CGT

* LNAV only.



CATEGORY	A	B	C	D
LPV DA	872/18	200 (200-½)		
LNAV/VNAV DA	1062/35	390 (400-⅝)		
LNAV MDA	1120/24	448 (500-½)	1120/45	448 (500-⅞)



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

RNAV (GPS) RWY 22L

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	8075
CH 50228	225°	TDZE	654
W22B		Apt Elev	680

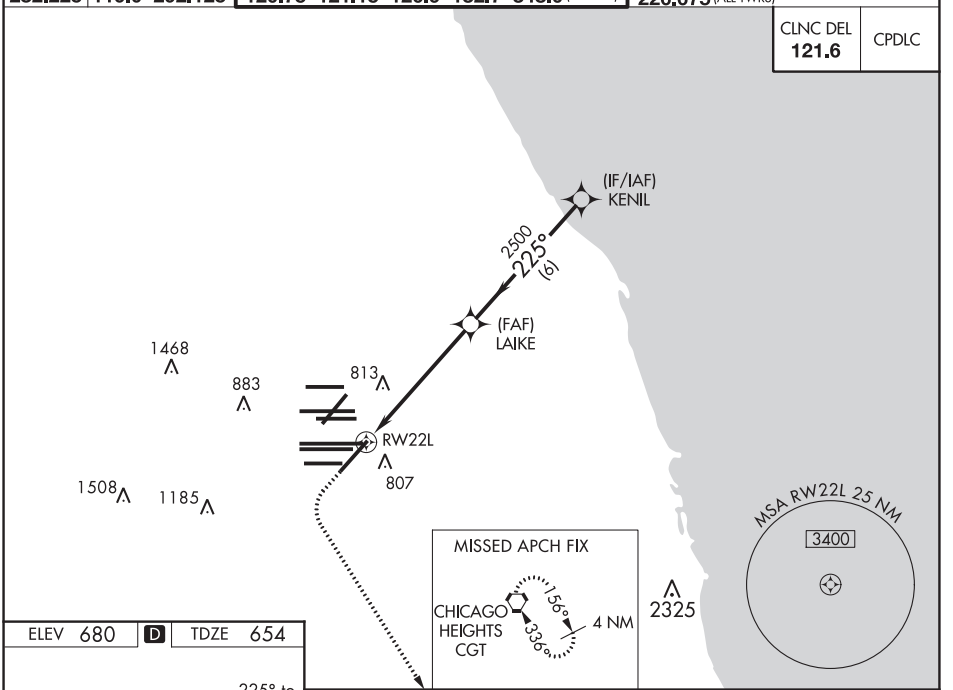
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 22R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

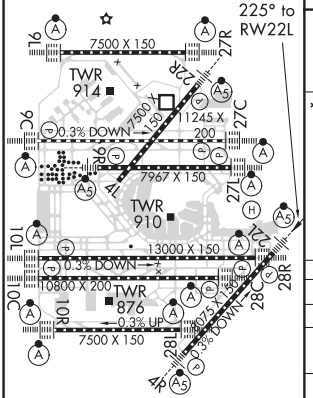
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

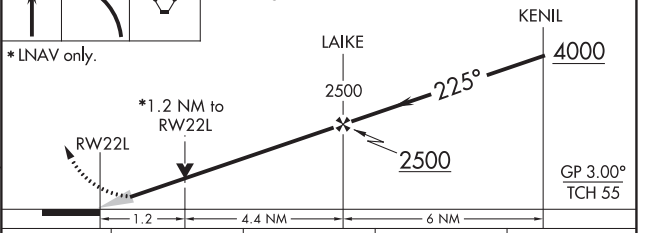


ELEV 680 | D | TDZE 654



1100 | 4000 | CGT

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 73).



* LNAV only.

CATEGORY	A	B	C	D
LPV DA	854/18 200 (200-½)			
LNAV/VNAV DA	1066/45 412 (400-⅞)			
LNAV MDA	1120/24 466 (500-½)		1120/50 466 (500-1)	
C CIRCLING	1220-1 540 (600-1)		1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22R

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7375
CH 90504	223°	TDZE	652
W22A		Apt Elev	680

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 39°C (102°F). Simultaneous approach authorized with Rwy 22L. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

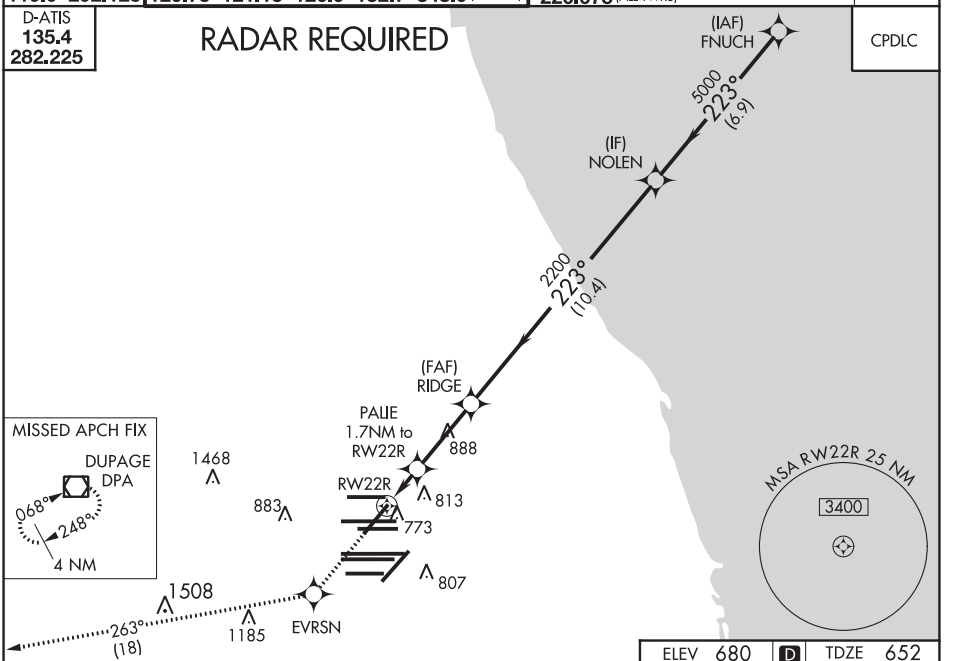
MISSED APPROACH: Climb to 4000 direct EVRSN and on track 263° to DPA VOR/DME and hold.

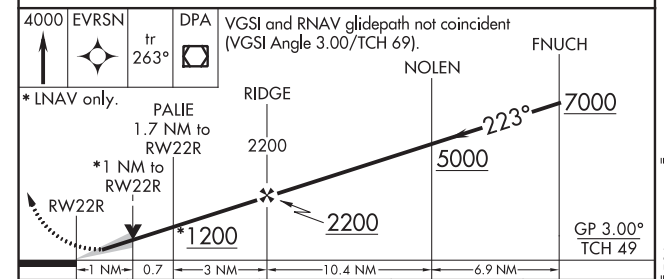
CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)	CLNC DEL
119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L) 120.75 121.15 126.9 132.7 348.0 (CENTER)	124.125 (TWR NORTH) 118.05 (TWR SOUTH) 226.675 (ALL TWRS)	121.75 (OBND) 121.9 (IBND)	121.6

D-ATIS 135.4 282.225

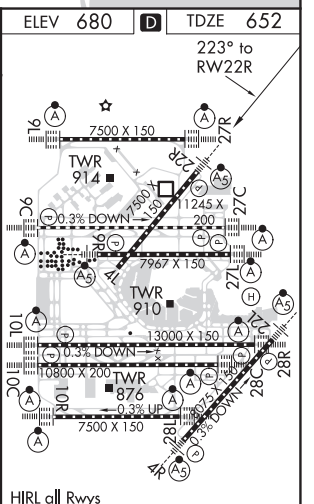
CPDLC

RADAR REQUIRED





CATEGORY	A	B	C	D
LPV DA		852/18	200 (200-½)	
LNAV/VNAV DA		972/32	320 (300-⅝)	
LNAV MDA	1040/24	388 (400-½)	1040/35	388 (400-⅝)
C CIRCLING	1220-1	540 (600-1)	1220-1½ 540 (600-1½)	1460-2½ 780 (800-2½)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

RNAV (GPS) RWY 27C

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	11245
CH 70643	273°	TDZE	653
W27D		Apt Elev	680

RNP APCH.

Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV Cat C/D visibility to RVR 6000.

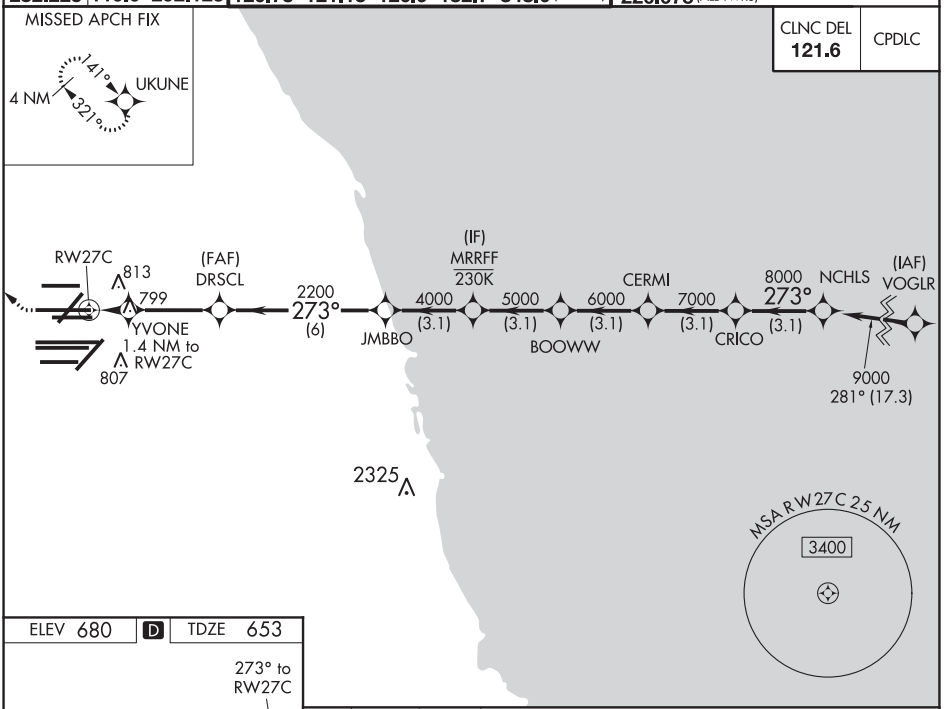
ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct UKUNE and hold.

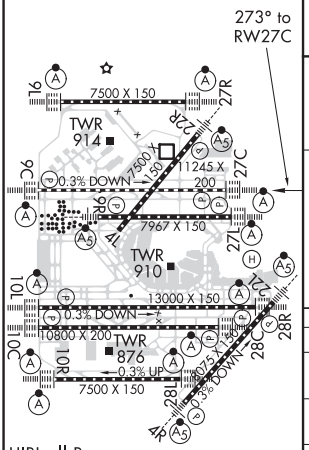
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

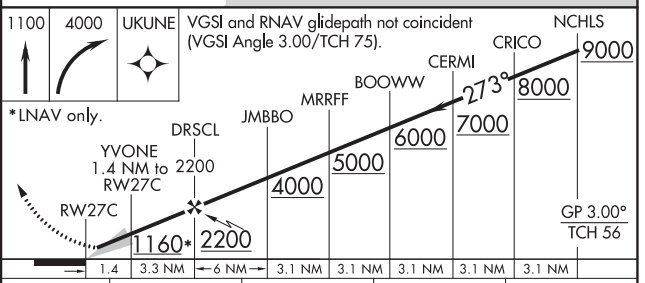
CLNC DEL 121.6 | CPDLC

MISSED APCH FIX



ELEV 680 | D | TDZE 653





CATEGORY	A	B	C	D
LPV DA	853/18 200 (200-½)			
LNAV/VNAV DA	1086/40 433 (500-¾)			
LNAV MDA	1060/24 407 (400-½)		1060/40 407 (400-¾)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27R

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7500
CH 69508	273°	TDZE	664
W27B		Apt Elev	680

RNP APCH.

RADAR required for procedure entry.

Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -19°C or above 54°C.

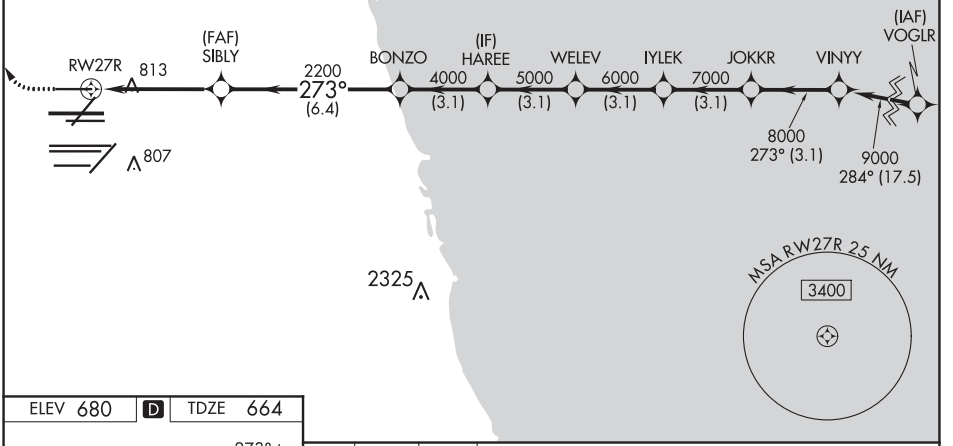
ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 4000 direct OBK VOR/DME and hold, continue climb-in-hold to 4000.

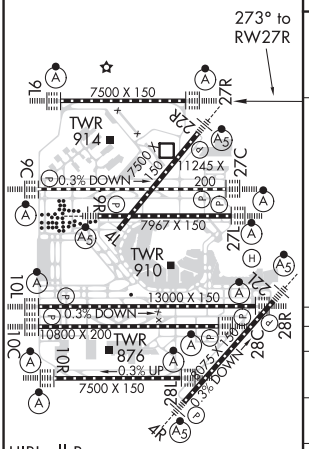
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON (TWR NORTH)	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

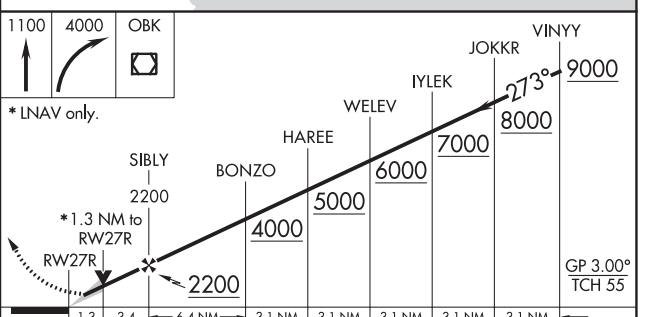
CLNC DEL 121.6 CPDLC

MISSED APCH FIX
NORTHBROOK OBK
092°
272°
9 NM



ELEV 680 D TDZE 664





CATEGORY	A	B	C	D
LPV DA	864/18 200 (200-½)			
LNAV/VNAV DA	961/24 297 (300-½)			
LNAV MDA	1120/24 456 (500-½)		1120/45 456 (500-⅞)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 28C

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy ldg	10800
CH 42634	273°	TDZE	651
W28B		Apt Elev	680

DME/DME RNP-0.3 NA. Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALSF, increase LNAV Cat C and D visibility to RVR 6000.

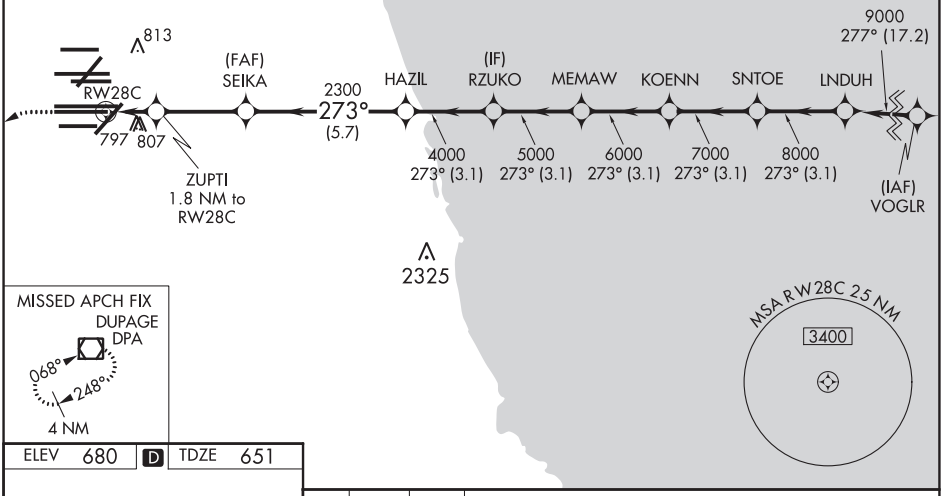
ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 direct DPA VOR/DME and hold.

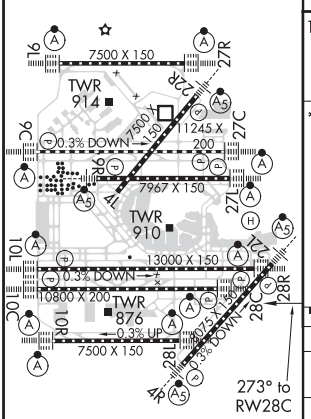
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

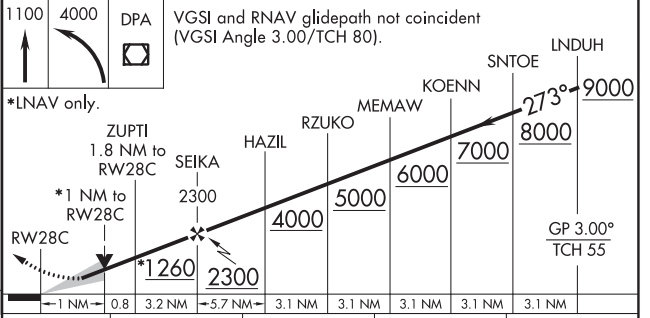
CLNC DEL 121.6 CPDLC

RADAR REQUIRED



ELEV 680 D TDZE 651





CATEGORY	A	B	C	D
LPV DA	851/18 200 (200-½)			
LNAV/VNAV DA	1094/50 443 (500-1)			
LNAV MDA	1060/24 409 (400-½)		1060/40 409 (400-¾)	

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 28R

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	13000
CH 42804	273°	TDZE	651
W28A		Apt Elev	680

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Simultaneous approach authorized. DME/DME RNP-0.3 NA. For inop ALSF-2, increase LNAV/VNAV all Cats visibility to 1¼ mile and LNAV Cats C/D visibility to RVR 6000. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

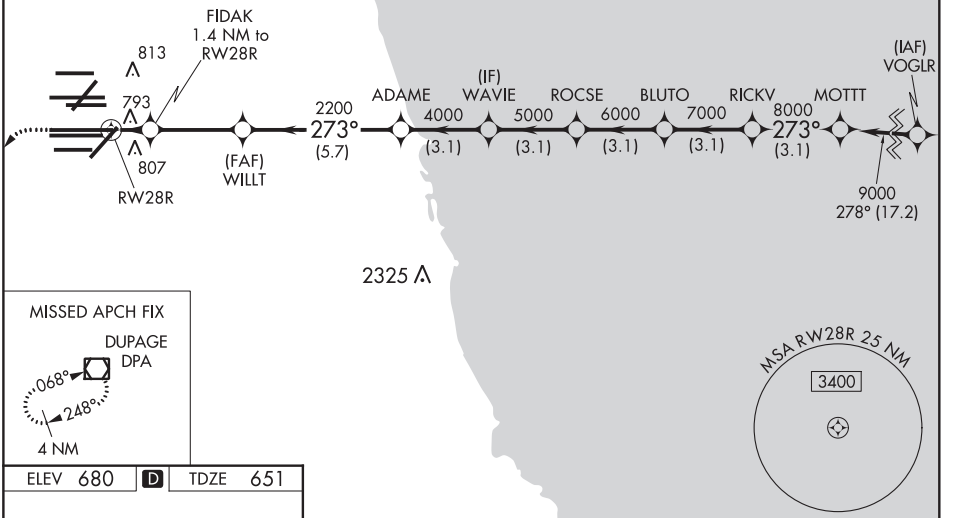
ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

RADAR REQUIRED



MISSED APCH FIX

DUPAGE DPA

068°

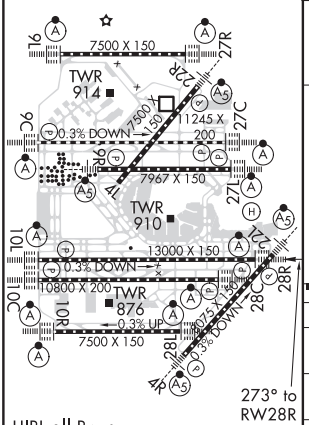
248°

4 NM

MSA RW28R 25 NM

3400

ELEV 680 | D | TDZE 651

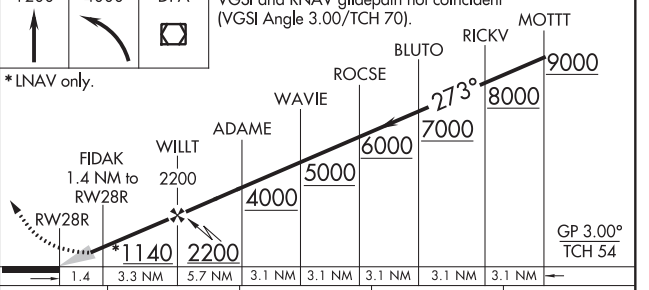


HIRL all Rwys
TDZ/CL all Rwys except 4L

1200 | 4000 | DPA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 70).

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	851/18 200 (200-½)			
LNAV/VNAV DA	1041/45 390 (400-⅞)			
LNAV MDA	1060/24 409 (400-½)		1060/40 409 (400-¾)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) Y RWY 10R

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7500
CH 77937	090°	TDZE	680
W10D		Apt Elev	680

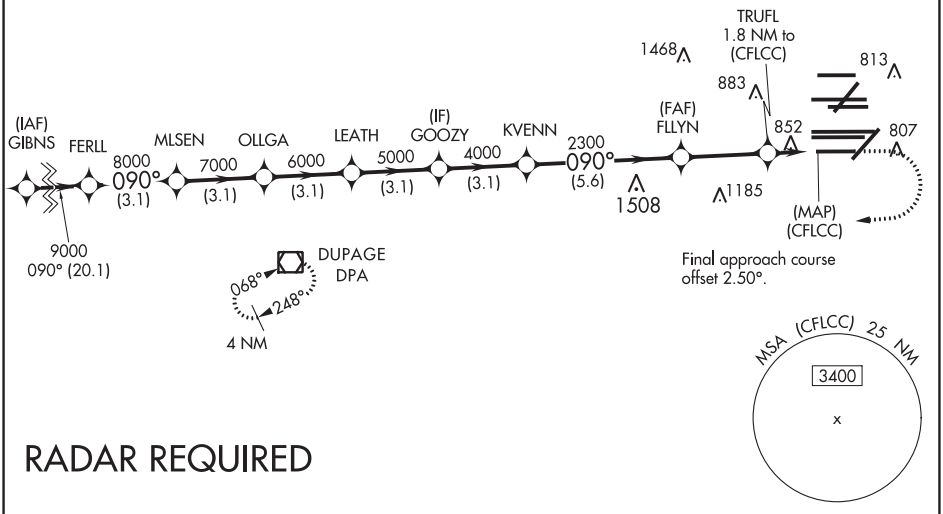
DME/DME RNP-0.3 NA. Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Inop table does not apply to LPV all Cats. For inop ALS, increase LNAV Cat A and B visibility to 1 SM. Rwy 10R helicopter visibility reduction below ¾ SM NA.

ALSF-2

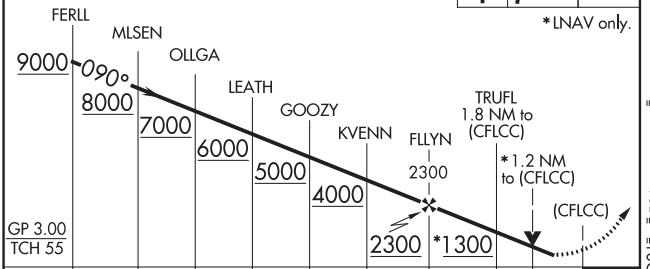
MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 CPDLC

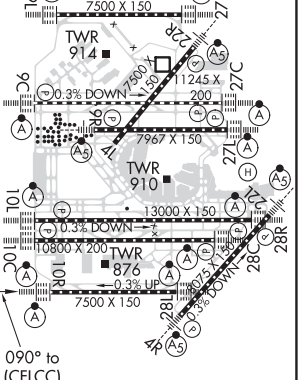


RADAR REQUIRED



CATEGORY	A	B	C	D
LPV DA	930-¾	250 (300-¾)		
LNAV/VNAV DA	1157-1⅛	477 (500-1⅛)		
LNAV MDA	1120-¾	440 (500-¾)		

ELEV 680 D TDZE 680



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) Y RWY 28L

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7500
CH 93839	275°	TDZE	667
W28E		Apt Elev	680

RNP APCH.

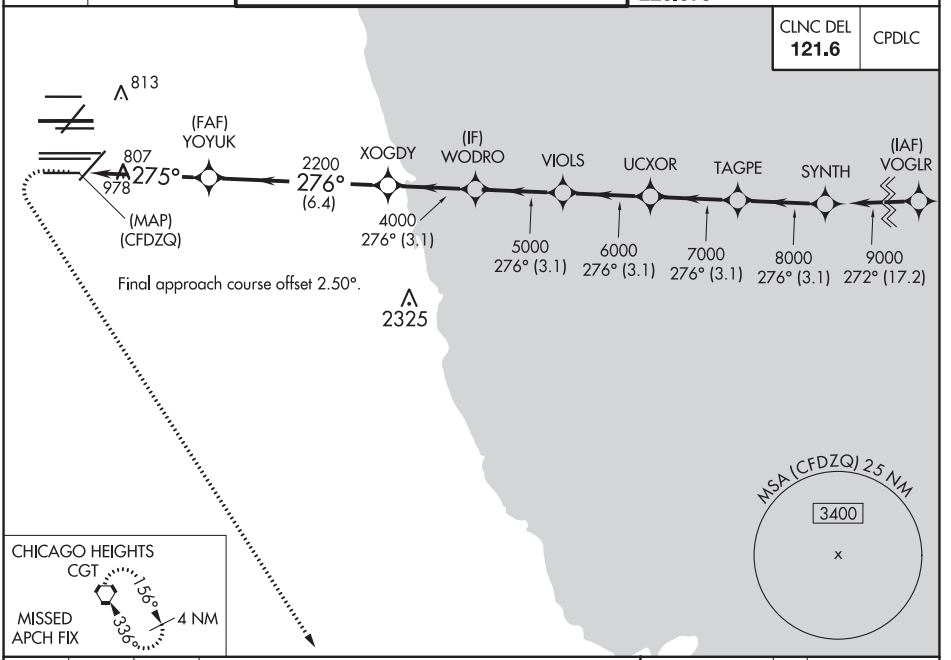
T Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Use of FD or AP required during simultaneous operations.

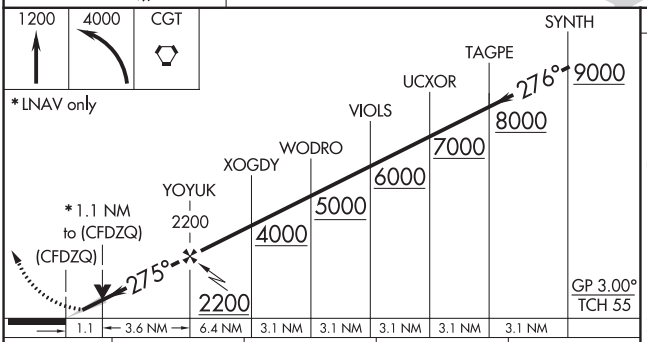
ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct CGT VORTAC and hold.

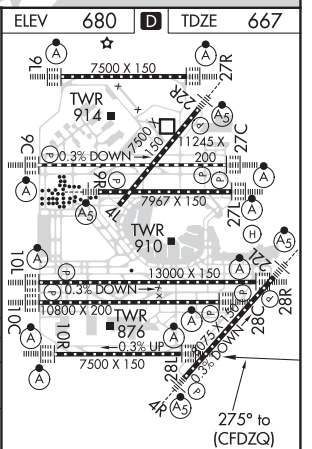
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 CPDLC





CATEGORY		A	B	C	D
LPV	DA	917/24 250 (300-½)			
LNAV/VNAV	DA	1090/40 423 (500-¾)			
LNAV	MDA	1060/24 393 (400-½)		1060/35 393 (400-⅝)	



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

RNAV (GPS) Z RWY 10R

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS		
CH 99340	093°	Rwy Idg	7500
W10E		TDZE	680
		Apt Elev	680

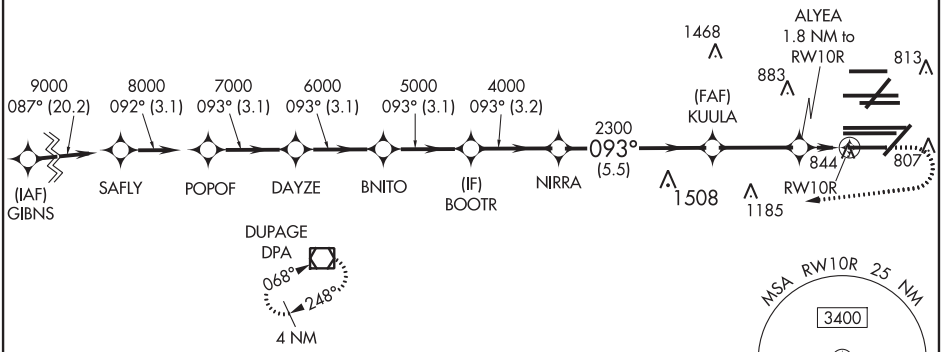
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Simultaneous approach authorized. Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations. DME/DME RNP-0.3 NA. For inop ALS, increase LNAV Cat C and D visibility to RVR 6000.

ALSF-2

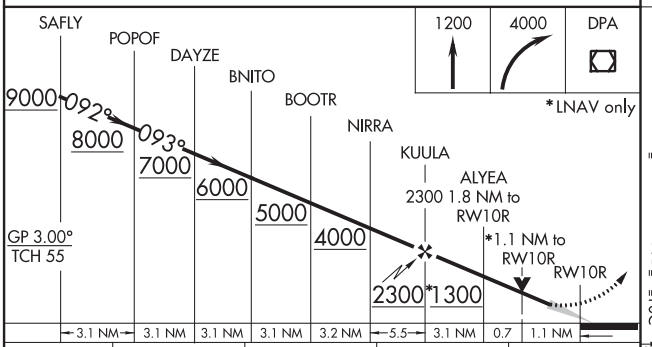
MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

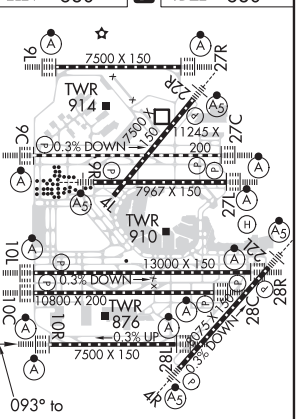


RADAR REQUIRED



CATEGORY	A	B	C	D
LPV DA	881/18 201 (300-½)			
LNAV/VNAV DA	1122/50 442 (500-1)			
LNAV MDA	1100/24 420 (500-½)		1100/40 420 (500-¾)	

ELEV 680 | D | TDZE 680



HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Orig-A 12OCT17

CHICAGO O'HARE INTL (ORD)

41°59'N-87°54'W

RNAV (GPS) Z RWY 10R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) Z RWY 27L

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7782
CH 77804	273°	TDZE	654
W27A		Apt Elev	680

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Simultaneous approach authorized. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALSF-2, increase LNAV Cat C/D visibility to 1⅜ mile.

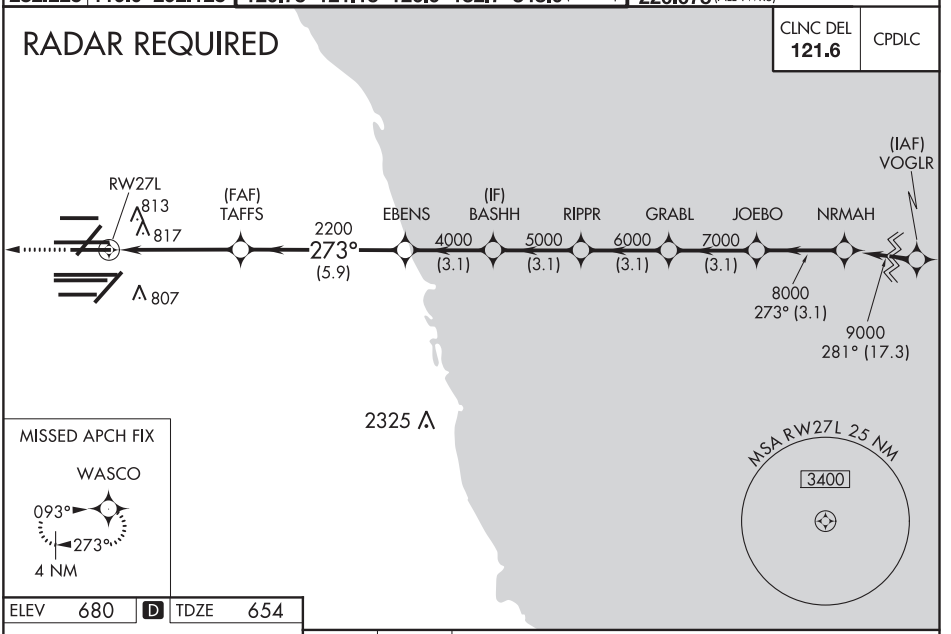
ALSF-2

MISSED APPROACH: Climb to 4000 direct WASCO and hold.

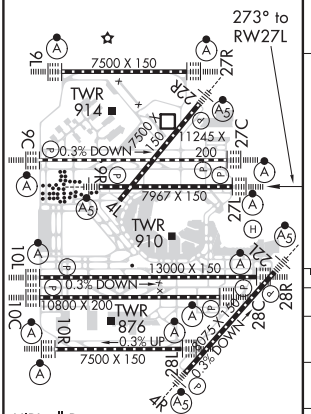
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

RADAR REQUIRED



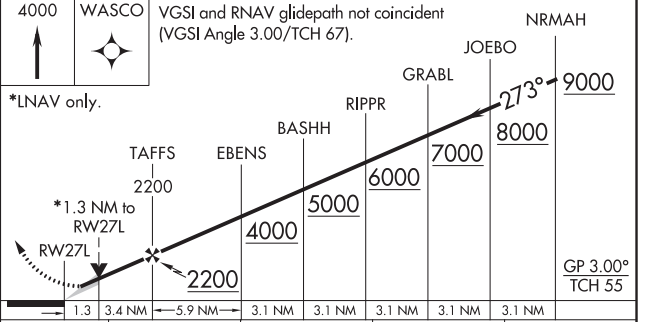
ELEV 680 | D | TDZE 654



4000 | WASCO

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 67).

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	854/18 200 (200-½)			
LNAV/VNAV DA	1125/60 471 (500-1¼)			
LNAV MDA	1120/24 466 (500-½)		1120/50 466 (500-1)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

RNAV (GPS) Z RWY 28L

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7500
CH 65837	273°	TDZE	667
W28D		Apt Elev	680

RNP APCH.

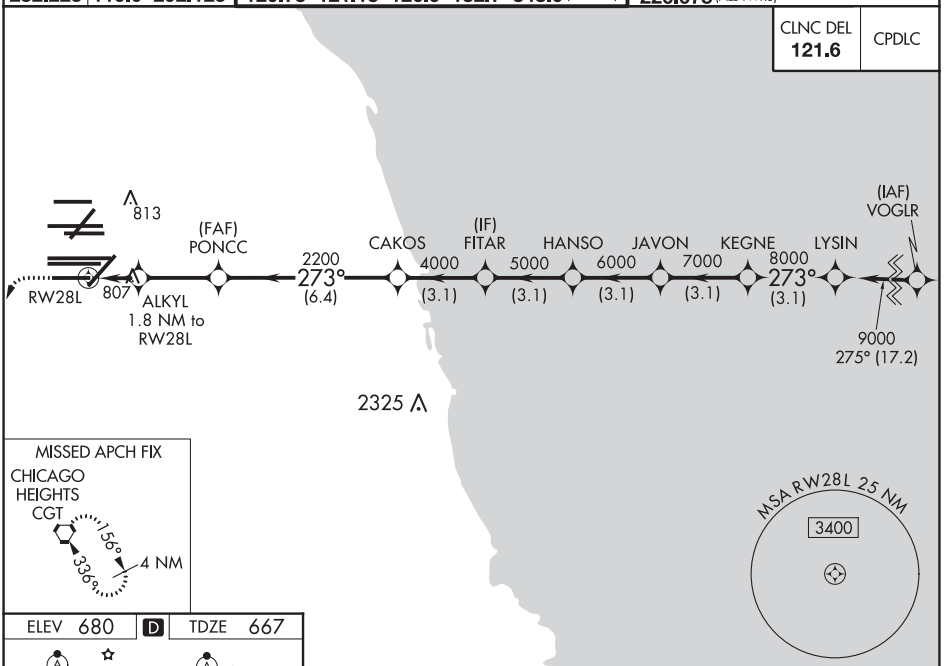
Simultaneous approach authorized.
LNAV procedure NA during simultaneous operations.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19C or above 54C.
Use of FD or AP required during simultaneous operations.

ALSF-2

MISSED APPROACH: Climb 1200 then climbing left turn to 4000 direct CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (TWR CENTER) (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
			226.675 (ALL TWRS)	

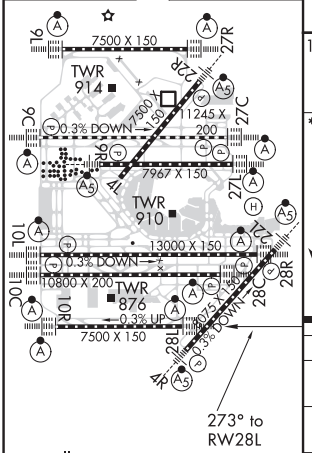
CLNC DEL 121.6 | CPDLC



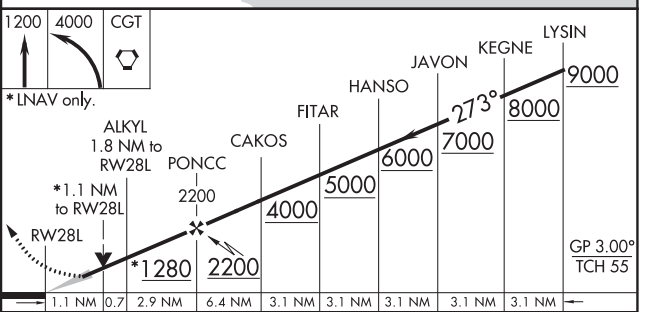
MISSED APCH FIX
CHICAGO HEIGHTS CGT
156°
336°
4 NM

MSA RW28L 25 NM
3400

ELEV 680 | D | TDZE 667



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
LPV DA	867/18 200 (200-½)			
LNAV/VNAV DA	1090/40 423 (500-¾)			
LNAV MDA	1060/24 393 (400-½)		1060/35 393 (400-⅝)	

CHICAGO, ILLINOIS
Orig-C 13SEP18

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

RNAV (GPS) Z RWY 28L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ATTENTION ALL USERS PAGE (AAUP)

Pilots who are unable to participate will be afforded appropriate arrival services as operational conditions permit and must notify the controlling ARTCC as soon as practical but at least 120 miles from destination.

ILS PRM Rwys 10C, 28C
ILS PRM Rwys 10C (SA CAT I), 28C (SA CAT I)
ILS PRM Rwys 10C (CAT II-III), 28C (CAT II-III)
ILS PRM Y 10R
RNAV (GPS) PRM Rwys 10C, 28C
RNAV (GPS) PRM Y Rwys 10R, 28L

General

Review procedure for executing a climbing and descending PRM breakout

Breakout phraseology: "TRAFFIC ALERT (call sign) TURN (left/right) IMMEDIATELY HEADING (degrees) CLIMB/DESCEND AND MAINTAIN (altitude)."

All breakouts: Hand flown, initiate immediately.

Descending on the glideslope/glidepath ensures compliance with any charted crossing restrictions.

Dual VHF Comm.: When assigned or planning a specific PRM approach, tune a second receiver to the PRM monitor frequency or, if silent, another active frequency (i.e. ATIS), set the volume, retune the PRM frequency if necessary, then deselect the audio. When directed by ATC, immediately switch to the tower frequency and select the second receiver audio to ON.

If later assigned the same runway, non-PRM approach, consider it briefed provided the same minimums are utilized. PRM related chart notes and PRM frequency no longer apply.

TCAS during breakout: Follow TCAS climb/descend if it differs from ATC, while executing the breakout turn.

Runway Specific

RWY 10R

- Final approach offset by 2.5 degrees.
- If later assigned a Visual Approach to RWY 10R, expect clearance via the ILS or RNAV (GPS) PRM Y final approach course.

RWY 28L

- RWY 28L PRM final approach course offset by 2.5 degrees.

EC-3, 25 FEB 2021 to 22 APR 2021

21056

CHICAGO, ILLINOIS

AL-166 (FAA)

ILS PRM RWY 10C (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SXH	APP CRS	Rwy ldg	10540
108.95	093°	TDZE	669
Chan 26 (Y)		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
From GIBNS: RNAV-1 GPS required.

Simultaneous approach authorized.
Use of FD or AP required during simultaneous operations.
Dual VHF comm required. See additional requirements on AAUP.

ALSF-2

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON
135.4	119.0 292.125
282.225	

O'HARE TOWERS
128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)
120.75 121.15 126.9 132.7 348.0 (CENTER)
PRM 119.625

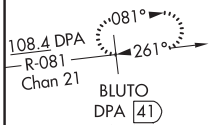
GND CON
124.125 (TWR NORTH)
118.05 (TWR SOUTH)
226.675 (ALL TWRS)

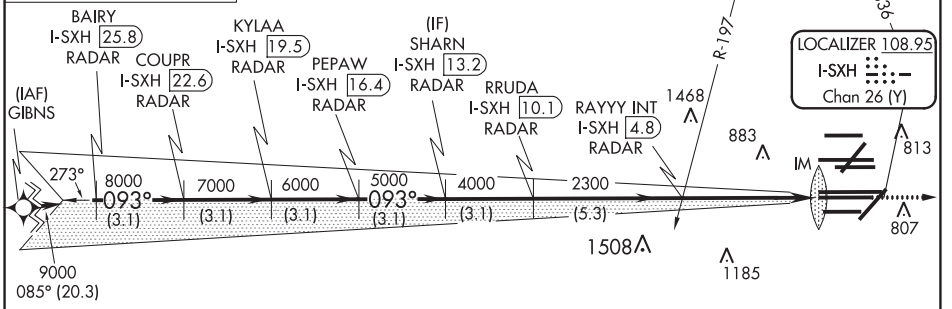
(TWR CENTER)
121.75 (OBND)
121.9 (IBND)

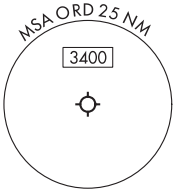
CLNC DEL 121.6

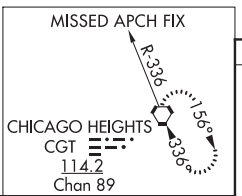
CPDLC

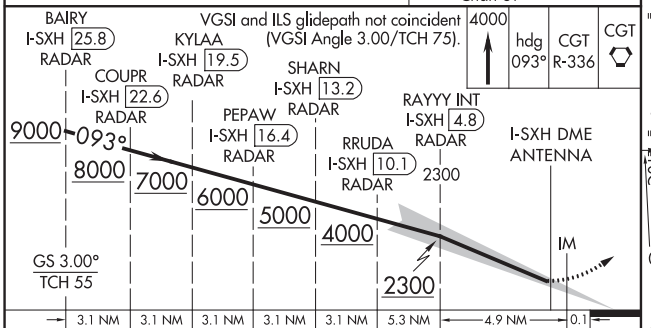
ALTERNATE MISSED APCH FIX

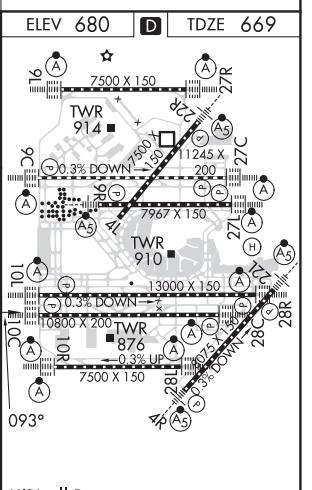












HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Amdt 1A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS PRM RWY 10C (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

ILS PRM RWY 28C
(CLOSE PARALLEL)
CHICAGO O'HARE INTL (ORD)

LOC/DME I-VZE	APP CRS	Rwy ldg	10800
108.95	273°	TDZE	651
Chan 26 (Y)		Apt Elev	680

Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.
From VOGLR: RNAV 1-GPS required.

Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF comm required. See additional requirements on AAUP.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215°and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON
135.4	119.0 292.125
282.225	

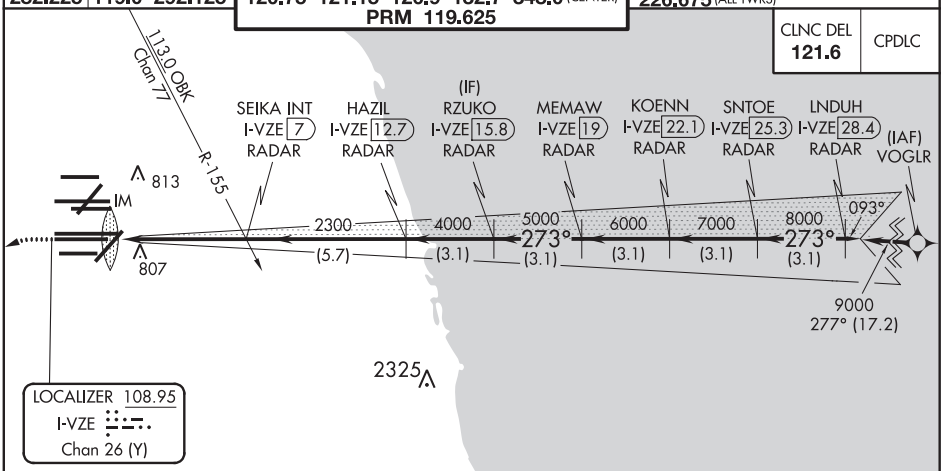
O'HARE TOWERS
128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)
120.75 121.15 126.9 132.7 348.0 (CENTER)
PRM 119.625

GND CON
124.125 (TWR NORTH)
118.05 (TWR SOUTH)
226,675 (ALL TWRS)

(TWR CENTER)
121.75 (OBND)
121.9 (IBND)

CLNC DEL 121.6

CPDLC

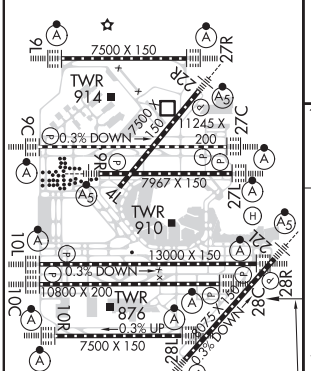


LOCALIZER 108.95
I-VZE
Chan 26 (Y)

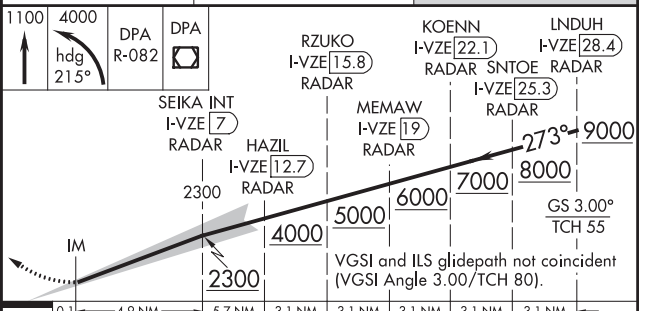
MISSED APCH FIX
DUPAGE
DPA
108.4
Chan 21
R-248 068° 248°

MSA ORD 25 NM
3400

ELEV 680 D TDZE 651



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
S-ILS 28C	851/18 200 (200-½)			

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-166 (FAA) | 21056

ILS PRM Y RWY 10R (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-BYW	APP CRS	Rwy Idg	7500
110.9	091°	TDZE	680
Chan 46		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.
From GIBNS: RNAV-1 GPS required.
Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF Comm requirements. See additional requirements on AAUP. Inop table does not apply to S-ILS 10R all Cats.
Rwy 10R helicopter visibility reduction below ¾ SM NA.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

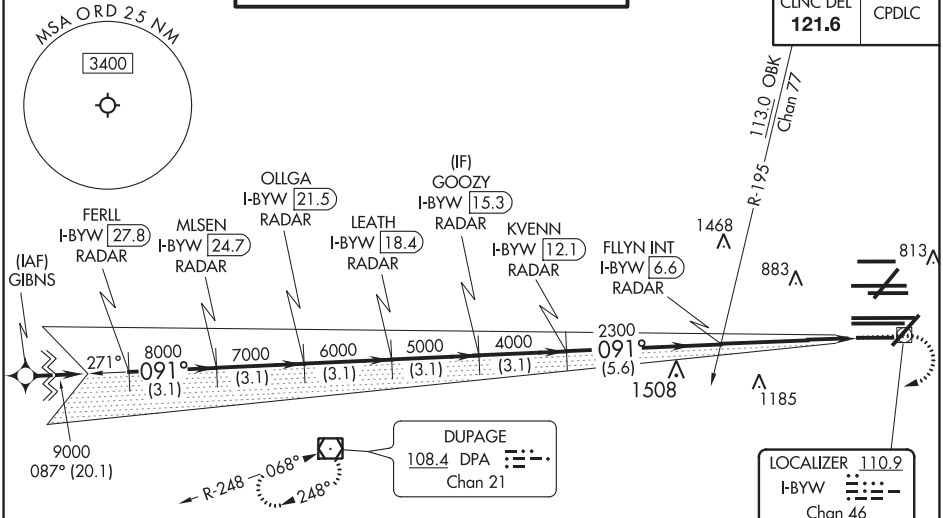
D-ATIS	CHICAGO APP CON
135.4	119.0 292.125
282.225	

O'HARE TOWERS
128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)
120.75 121.15 126.9 132.7 348.0 (CENTER)
PRM 128.05

GND CON
124.125 (TWR NORTH)
118.05 (TWR SOUTH)
226.675 (ALL TWRS)

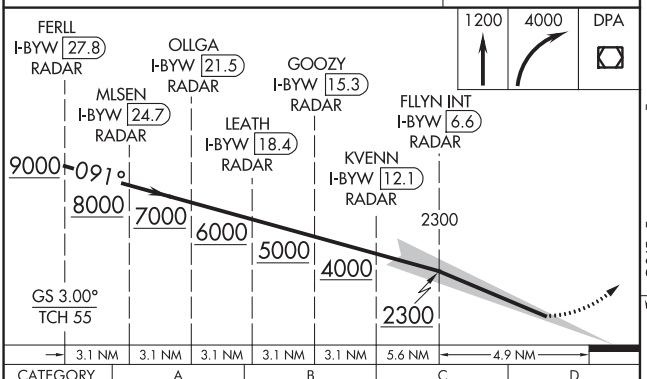
(TWR CENTER)
121.75 (OBND)
121.9 (IBND)

CLNC DEL 121.6 | CPDLC

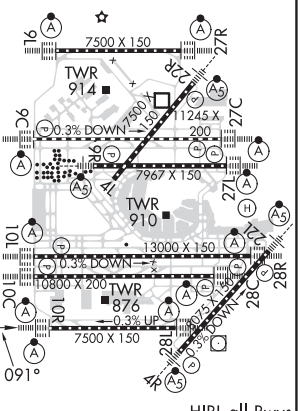


ALTERNATE MISSED APCH FIX
JOLIET
JOT
112.3
Chan 70
R-246
066°
246°

ELEV 680 | D | TDZE 680



CATEGORY	A	B	C	D
S-ILS 10R	930-¾ 250 (300-¾)			



HIRL all Rwys
TDZ/CL all Rwys except 4L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | 41°59'N-87°54'W | CHICAGO O'HARE INTL (ORD)
Orig-C 03JAN19

ILS PRM Y RWY 10R (CLOSE PARALLEL)

CHICAGO, ILLINOIS

AL-166 (FAA)

ILS PRM RWY 10C (SA CAT I) (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SXH	APP CRS	Rwy Idg	10540
108.95	093°	TDZE	669
Chan 26 (Y)		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.

From GIBNS: RNAV-1 GPS required.

T Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF comm required. See additional requirements on AAUP.

ALSF-2 (A)

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON
135.4	119.0 292.125
282.225	

O'HARE TOWERS
128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)
120.75 121.15 126.9 132.7 348.0 (CENTER)
PRM 119.625

GND CON
124.125 (TWR NORTH)
118.05 (TWR SOUTH)
226.675 (ALL TWRS)

(TWR CENTER)
121.75 (OBND)
121.9 (IBND)

CLNC DEL 121.6 | CPDLC

ALTERNATE MISSED APCH FIX

108.4 DPA R-081 Chan 21 — 081° / 261°

BLUTO DPA 41 RADAR

MSA ORD 25 NM
3400

113.0 OBK Chan 77

114.2 CGT R-336 Chan 89

R-197

LOCALIZER 108.95
I-SXH
Chan 26 (Y)

(IAF) GIBNS

BAIRY I-SXH 25.8 RADAR

COUPR I-SXH 22.6 RADAR

KYLAA I-SXH 19.5 RADAR

PEPAW I-SXH 16.4 RADAR

(IF) SHARN I-SXH 13.2 RADAR

RRUDA I-SXH 10.1 RADAR

RAYYY INT I-SXH 4.8 RADAR

273° 8000 093° (3.1) 7000 (3.1) 6000 (3.1) 5000 093° (3.1) 4000 (3.1) 2300 (5.3)

9000 085° (20.3)

1468 883 IM 813 807 1508 1185

MISSED APCH FIX
R-336 156° 336°
CHICAGO HEIGHTS CGT 114.2 Chan 89

ELEV 680 D TDZE 669

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

4000 hdg 093° CGT R-336 CGT

I-SXH DME ANTENNA

BAIRY I-SXH 25.8 RADAR
COUPR I-SXH 22.6 RADAR
KYLAA I-SXH 19.5 RADAR
SHARN I-SXH 13.2 RADAR
PEPAW I-SXH 16.4 RADAR
RRUDA I-SXH 10.1 RADAR
RAYYY INT I-SXH 4.8 RADAR

9000 093° 8000 7000 6000 5000 4000 2300 IM

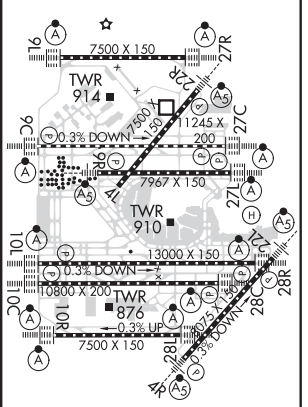
GS 3.00° TCH 55

2300

3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 5.3 NM | 5 NM | 1091'

CATEGORY	A	B	C	D
S-ILS 10C	RA 148/14		150 DA 819	

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



CHICAGO, ILLINOIS
Amdt 1A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS PRM RWY 10C (SA CAT I) (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

21056

CHICAGO, ILLINOIS

AL-166 (FAA)

ILS PRM RWY 28C (SA CAT I) (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-VZE	APP CRS	Rwy Idg	10800
108.95	273°	TDZE	651
Chan 26 (Y)		Apt Elev	680

Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.
From VOGLR: RNAV 1-GPS required.

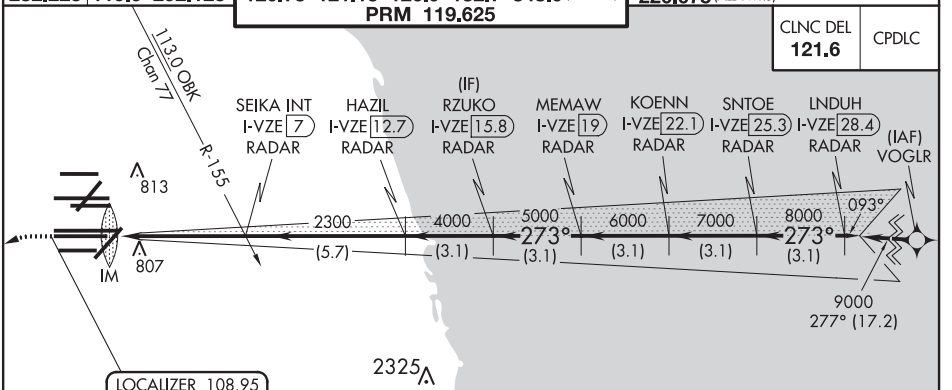
Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF comm required. See additional requirements on AAUP. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

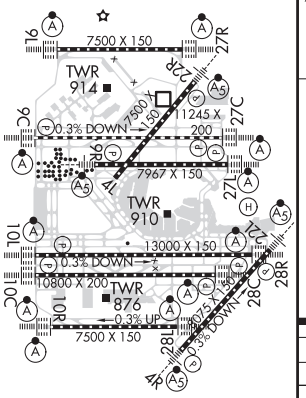
MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
		PRM 119.625	226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC



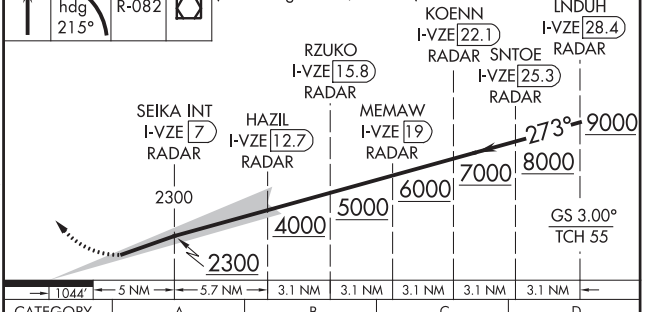
ELEV 680 | D | TDZE 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100	4000 hdg 215°	DPA R-082	DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 80).



CATEGORY	A	B	C	D
S-ILS 28C	RA 155/14 150 DA 801			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS
Amdt 1A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS PRM RWY 28C (SA CAT I) (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

ILS PRM RWY 10C (CAT II & III) (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-SXH	APP CRS	Rwy ldg	10540
108.95	093°	TDZE	669
Chan 26 (Y)		Apt Elev	680

RNAV 1-GPS or RADAR required for procedure entry. DME or RADAR required.

From GIBNS: RNAV-1 GPS required.

T CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of Autoland or HUD touchdown.
Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF comm required. See additional requirements on AAUP.

ALSF-2 (A)

MISSED APPROACH: Climb to 4000 on heading 093° and CGT VORTAC R-336 to CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225	292.125	120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
		PRM 119.625	226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

ALTERNATE MISSED APCH FIX

108.4 DPA R-081 Chan 21

081° 261°

BLUTO DPA 41 RADAR

MSA ORD 25 NM

3400

113.0 OBK Chan 77

R-197

114.2 CGT R-336 Chan 89

LOCALIZER 108.95 I-SXH Chan 26 (Y)

(IAF) GIBNS

BAIRY I-SXH 25.8 RADAR

COUPR I-SXH 22.6 RADAR

KYLAA I-SXH 19.5 RADAR

PEPAW I-SXH 16.4 RADAR

(IF) SHARN I-SXH 13.2 RADAR

RRUDA I-SXH 10.1 RADAR

RAYYY INT I-SXH 4.8 RADAR

273° 093° 093°

8000 7000 6000 5000 4000 2300

(3.1) (3.1) (3.1) (3.1) (3.1) (5.3)

1468 883 IM 813 807 1508 1185

9000 085° (20.3)

MISSED APCH FIX

R-336 156° 336°

CHICAGO HEIGHTS CGT 114.2 Chan 89

ELEV 680 | D | TDZE 669

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

4000 hdg 093° CGT R-336 CGT

I-SXH DME ANTENNA

9000 8000 7000 6000 5000 4000 2300 IM 770

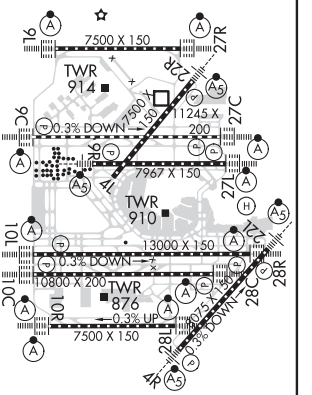
GS 3.00° TCH 55

2300

3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 3.1 NM | 5.3 NM | 5 NM | 1091'

CATEGORY	A	B	C	D
S-ILS 10C	CAT II RA 102/12 100 DA 769			
S-ILS 10C	CAT III RVR 06			

CATEGORY II and III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



CHICAGO, ILLINOIS
Amdt 1A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS PRM RWY 10C (CAT II & III) (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

21056

CHICAGO, ILLINOIS

AL-166 (FAA)

ILS PRM RWY 28C (CAT II & III) (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

LOC/DME I-VZE	APP CRS	Rwy Idg	10800
108.95	273°	TDZE	651
Chan 26 (Y)		Apt Elev	680

Aircraft not GPS equipped - RADAR required for procedure entry.
DME or RADAR required.
From VOGLR: RNAV 1-GPS required.

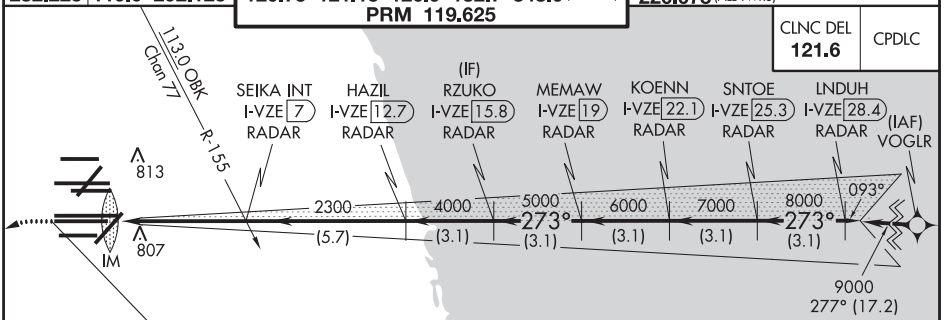
Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF comm required. See additional requirements on AAUP. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 4000 on heading 215° and DPA VOR/DME R-082 to DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
		PRM 119.625	226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC



LOCALIZER 108.95
I-VZE
Chan 26 (Y)

2325

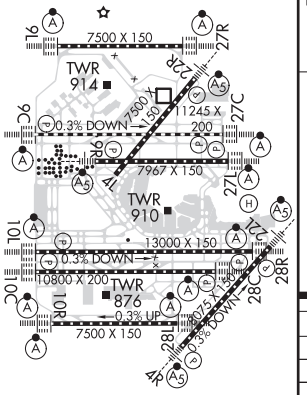
MSA ORD 25 NM
3400

MISSED APCH FIX

DUPAGE
DPA
108.4
Chan 21

R-248 068° 248°

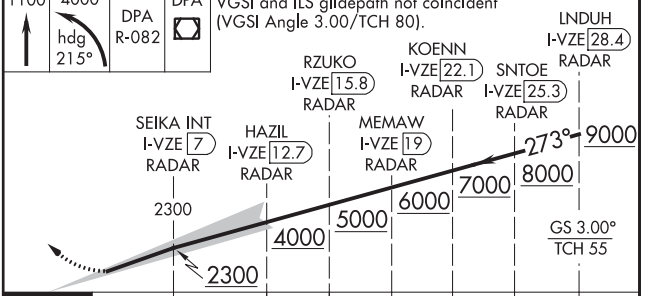
ELEV 680 | D | TDZ 651



HIRL all Rwys
TDZ/CL all Rwys except 4L

1100 | 4000 hdg 215° | DPA R-082 | DPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 80).



CATEGORY	A	B	C	D
S-ILS 28C	CAT II RA 105/12 100 DA 751			
S-ILS 28C	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

CHICAGO, ILLINOIS
Amdt 1A 03JAN19

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

ILS PRM RWY 28C (CAT II & III) (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	10540
CH 81934	093°	TDZE	669
W10B		Apt Elev	680

T

DME/DME RNP-0.3 NA. Simultaneous approach authorized. Dual VHF comm required. See additional requirements on AAUP. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Use of FD or AP providing RNAV track guidance required during simultaneous operations.

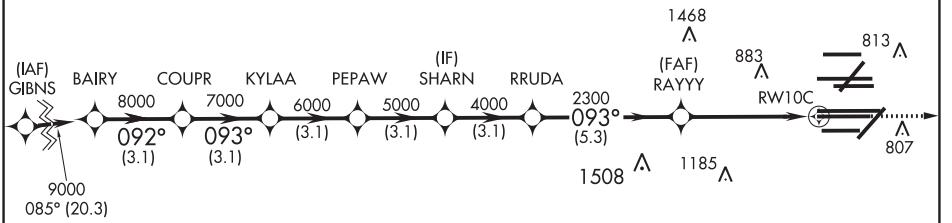
ALSF-2

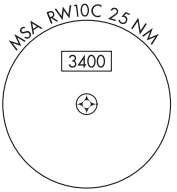
MISSED APPROACH: Climb to 4000 direct AGZED and on track 161° to CGT VORTAC and hold.

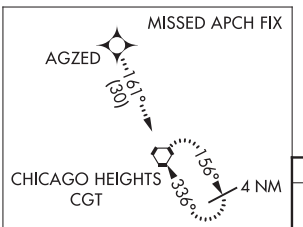
D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
		PRM 119.625	226.675 (ALL TWRS)	

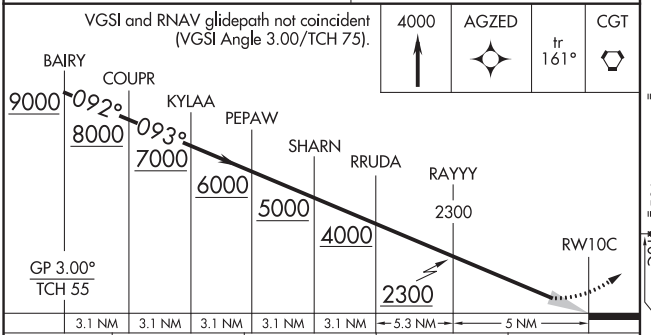
CLNC DEL	CPDLC
121.6	

RADAR REQUIRED



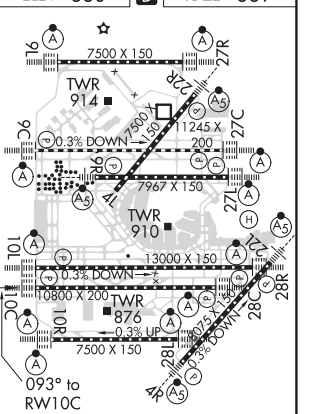






CATEGORY	A	B	C	D
LPV DA	869/18	200 (200-½)		
LNAV/VNAV DA	1056/40	387 (400-¾)		

ELEV 680 D TDZE 669



HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Orig-A 17AUG17

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

RNAV (GPS) PRM RWY 10C (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

AL-166 (FAA) 21056

CHICAGO, ILLINOIS

RNAV (GPS) PRM Y RWY 10R (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy Idg	7500
CH 77937	090°	TDZE	680
W10D		Apt Elev	680

DME/DME RNP-0.3 NA. Simultaneous approach authorized. Dual VHF comm required. See additional requirements on AAUP. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Use of FD or AP providing RNAV track guidance required during simultaneous operations. Inop table does not apply to LPV all Cats. Rwy 10R helicopter visibility reduction below ¾ SM NA.

ALSF-2

MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 direct DPA VOR/DME and hold.

D-ATIS	CHICAGO APP CON
135.4	119.0 292.125
282.225	

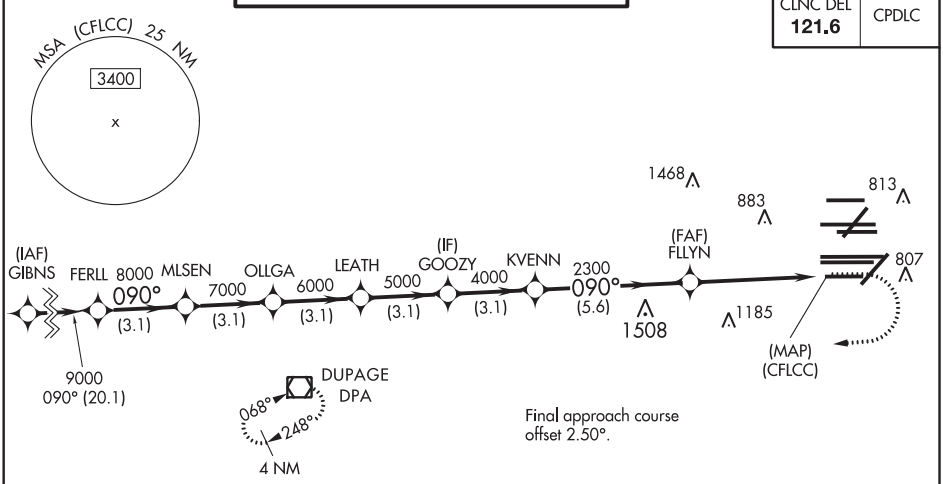
O'HARE TOWERS
128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)
120.75 121.15 126.9 132.7 348.0 (CENTER)
PRM 128.05

GND CON
124.125 (TWR NORTH)
118.05 (TWR SOUTH)
226.675 (ALL TWRS)

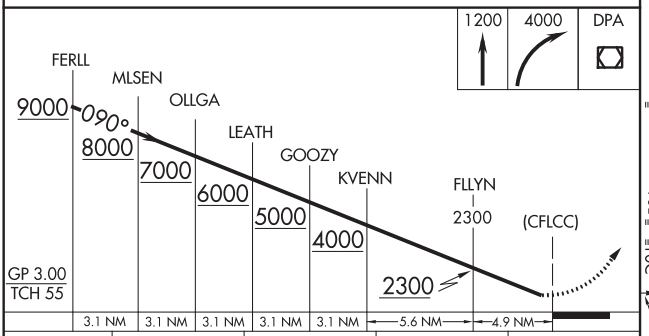
(TWR CENTER)
121.75 (OBND)
121.9 (IBND)

CLNC DEL 121.6

CPDLC

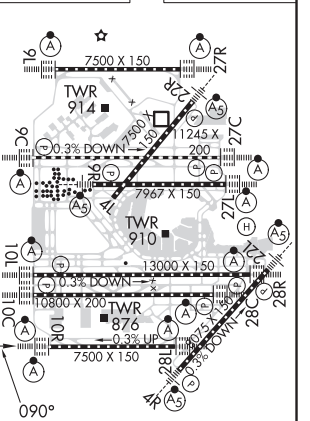


RADAR REQUIRED



CATEGORY		A	B	C	D
LPV	DA	930-¾	250 (300-¾)		
LNAV/VNAV	DA	1157-1⅛	477 (500-1⅛)		

ELEV 680 D TDZE 680



HIRL all Rwys
TDZ/CL all Rwys except 4L

CHICAGO, ILLINOIS
Orig-A 22JUN17

41°59'N-87°54'W

CHICAGO O'HARE INTL (ORD)

RNAV (GPS) PRM Y RWY 10R (CLOSE PARALLEL)

EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-166 (FAA)

RNAV (GPS) PRM Y RWY 28L (CLOSE PARALLEL)

CHICAGO O'HARE INTL (ORD)

WAAS	APP CRS	Rwy ldg	7500
CH 93839	275°	TDZE	667
W28E		Apt Elev	680

RNP APCH. RADAR required.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. Dual VHF comm required. See additional requirements on AAUP.

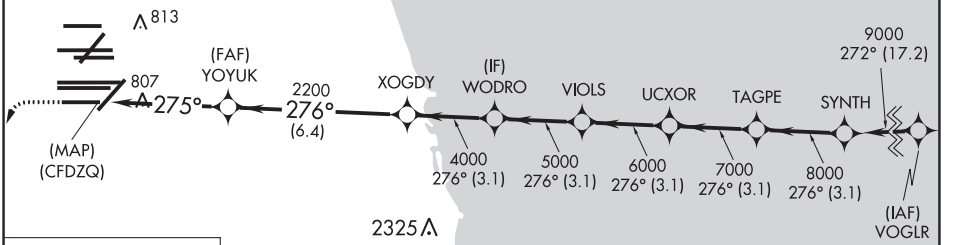
ALSF-2

MISSED APPROACH: Climb to 1200 then climbing left turn to 4000 direct CGT VORTAC and hold.

D-ATIS	CHICAGO APP CON	O'HARE TOWERS	GND CON	(TWR CENTER)
135.4	119.0 292.125	128.15 348.0 (Rwy 9L/27R) 133.0 348.0 (10R/28L)	124.125 (TWR NORTH)	121.75 (OBND)
282.225		120.75 121.15 126.9 132.7 348.0 (CENTER)	118.05 (TWR SOUTH)	121.9 (IBND)
		PRM 128.05	226.675 (ALL TWRS)	

CLNC DEL 121.6 | CPDLC

Final approach course offset 2.50°.



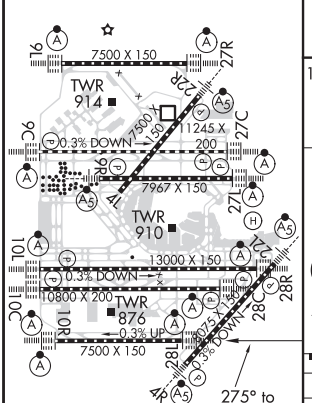
MISSED APCH FIX

CHICAGO HEIGHTS CGT 156° 336° 4 NM

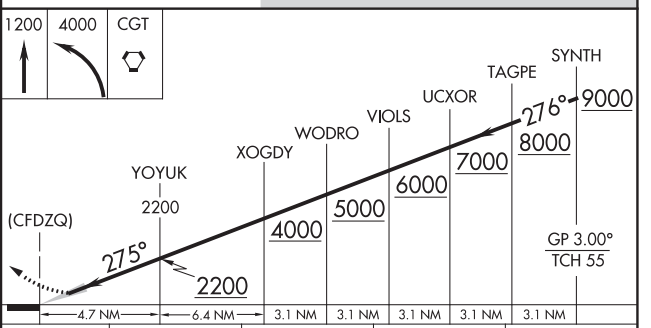
MSA (CFDZQ) 25 NM

3400

ELEV 680 | D | TDZE 667



HIRL all Rwys
TDZ/CL all Rwys except 4L



CATEGORY	A	B	C	D
LPV DA	917/24	250 (300-½)		
LNAV/VNAV DA	1090/40	423 (500-¾)		

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

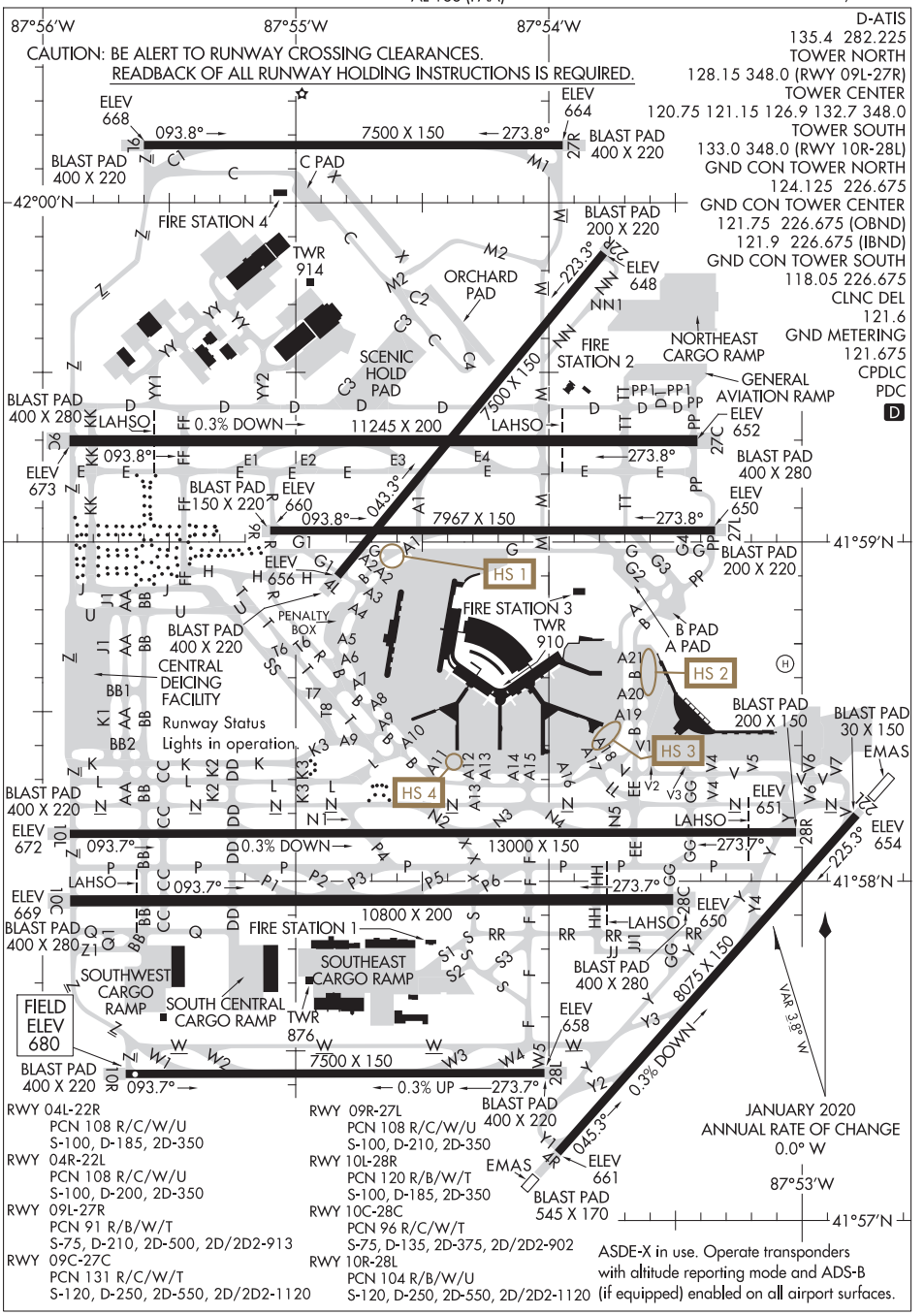
21056

AIRPORT DIAGRAM

AL-166 (FAA)

CHICAGO O'HARE INTL (ORD)

CHICAGO, ILLINOIS



RWY 04L-22R
PCN 108 R/C/W/U
S-100, D-185, 2D-350

RWY 04R-22L
PCN 108 R/C/W/U
S-100, D-200, 2D-350

RWY 09L-27R
PCN 91 R/B/W/T
S-75, D-210, 2D-500, 2D/2D2-913

RWY 09C-27C
PCN 131 R/C/W/T
S-120, D-250, 2D-550, 2D/2D2-1120

RWY 09R-27L
PCN 108 R/C/W/U
S-100, D-210, D-350

RWY 10L-28R
PCN 120 R/B/W/T
S-100, D-185, 2D-350

RWY 10C-28C
PCN 96 R/C/W/T
S-75, D-135, 2D-375, 2D/2D2-902

RWY 10R-28L
PCN 104 R/B/W/U
S-120, D-250, 2D-550, 2D/2D2-1120

ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.

AIRPORT DIAGRAM
21056
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

EC-3, 25 FEB 2021 to 22 APR 2021

TOP ALTITUDE: 5000

SPECIAL INSTRUCTIONS: For appropriate departure control frequency, see graphic. Use frequency depicted within the sector where first navaid/fix for your route is located (sectors indicated by dashed lines; frequencies in dashed box within).

NOTE: All turbo-jet departures in all directions, maintain 250K until advised by ATC.

CLNC DEL 121.6 CPDLC

BADGER
116.4 BAE
Chan 111
N43°07.01'-W88°17.06'
L-28, H-5

CHICAGO DEP CON EAST/NORTH
125.0 337.4

KEELER
116.6 ELX
Chan 113
N42°08.66'
W86°07.36'
L-28, H-5-10

CHICAGO DEP CON WEST
126.625 327.075

DUPAGE
108.4 DPA
Chan 21
N41°53.42'
W88°21.01'
L-28

All Aircraft Cross 4000

PETTY
N42°49.64'
W87°38.04'
L-28

RAYNR

MYKIE

CHICAGO
Chan 19 (Y)
GCO
(108.25)
N41°59.65'
W87°54.14'

GCO 8.5

GCO 5.5

PMPKN

EBAKE

DUFEE

IOWA CITY
116.2 IOW
Chan 109
N41°31.14'
W91°36.80'
L-28, H-5

NOONY

SIMMN
N41°58.84'
W88°52.71'
L-28

OLINN

All Aircraft Cross 3000

N

POLO
111.2 PLL
Chan 49
N41°57.94'
W89°31.45'
L-28

PEKUE

MOBLE

BACEN

DENNT

ACITO

CMSKY

EARND

GIPPER
115.4 GIJ
Chan 101
N41°46.12'-W86°19.11'
L-28, H-5-10

TAKEOFF MINIMUMS

Rwys 4L/R, 9L/C/R, 10L/C/R, 22L, 27L, 28C/R: Standard.
Rwy 22R: NA - ATC.
Rwy 27C: Standard with minimum climb of 220' per NM to 1800.
Rwy 27R: Standard with minimum climb of 220' per NM to 1700.
Rwy 28L: Standard with minimum climb of 210' per NM to 900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.

ROBERTS
116.8 RBS
Chan 115
N40°34.90'-W88°09.86'
L-27, H-5

CHICAGO DEP CON SOUTH
126.625 327.075

PEOTONE
113.2 EON
Chan 79
N41°16.18'-W87°47.46'
L-28

NOTE: RADAR required.
NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

O'HARE SIX DEPARTURE

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS

DEPARTURE ROUTE DESCRIPTION

ALL AIRCRAFT: Expect RADAR vectors to first enroute navaid/fix.
Expect clearance to requested altitude/flight level ten minutes after departure.

ALL AIRCRAFT: Cross 5.5 DME arc of GCO DME at or above 3000, cross 8.5 DME arc of GCO DME at or above 4000, maintain 5000 or assigned altitude. If unable to comply advise ATC as soon as possible prior to departure.

O'HARE SIX DEPARTURE

CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

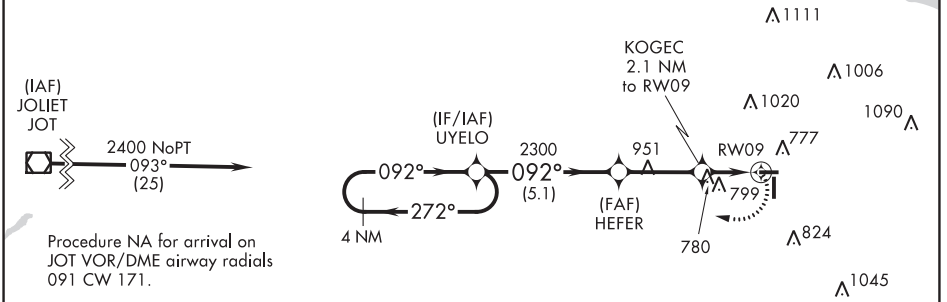
APP CRS	Rwy Idg	3395
092°	TDZE	617
	Apt Elev	620

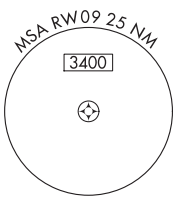
RNAV (GPS) RWY 9
LANSING MUNI (IGQ)

Rwy 9 Straight-in and Circling minimums NA at night.
Rwy 9 helicopter visibility reduction below 1 SM NA.
DME/DME RNP-0.3 NA.

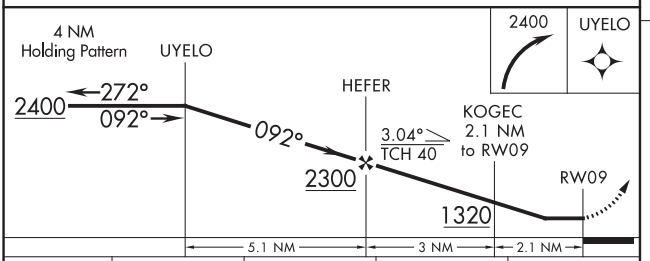
MISSED APPROACH: Climbing right turn to 2400 direct UYELO and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.275	128.2 285.6	122.7 (CTAF) L

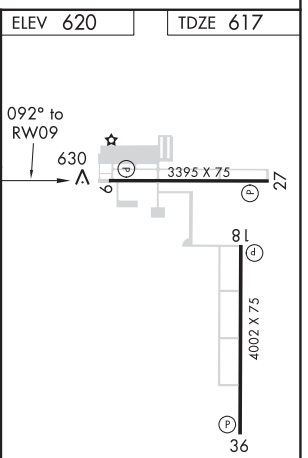




Procedure NA for arrival on EON VORTAC airway radials 279 CW 096.



CATEGORY	A	B	C	D
LNAV MDA	1080-1 463 (500-1)		NA	
CIRCLING	1140-1 520 (600-1)		NA	



REIL Rwys 9, 18, 27, and 36 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS

AL-5826 (FAA)

19115

RNAV (GPS) RWY 27

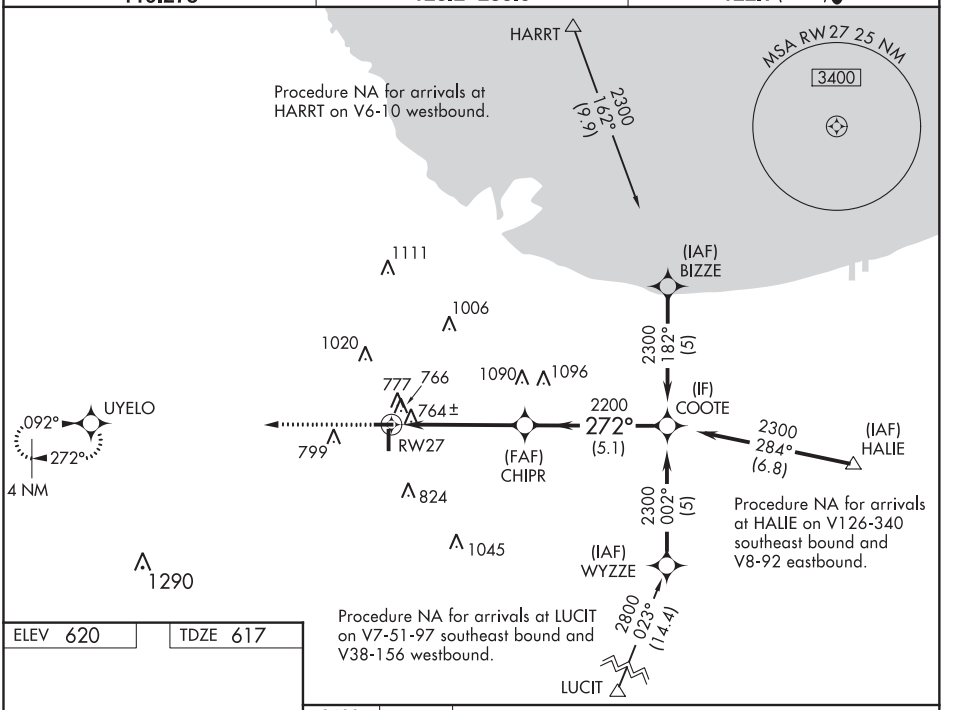
LANSING MUNI (IGQ)

WAAS	APP CRS	Rwy Idg	3395
CH 61303	272°	TDZE	617
W27A		Apt Elev	620

Baro-VNAV NA when using Chicago Midway Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Rwy 27 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. VDP NA when using Chicago Midway Intl altimeter setting. When local altimeter setting not received, use Chicago Midway Intl altimeter setting: increase LPV DA to 1058 and LNAV/VNAV DA to 1114 and all MDA 60 feet. Circling Rwy 9 NA at night.

MISSED APPROACH: Climb to 2400 direct UYELO and hold.

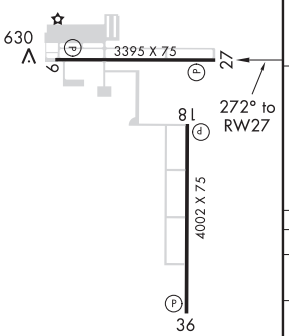
AWOS-3	CHICAGO APP CON	UNICOM
119.275	128.2 285.6	122.7 (CTAF) L



EC-3, 25 FEB 2021 to 22 APR 2021

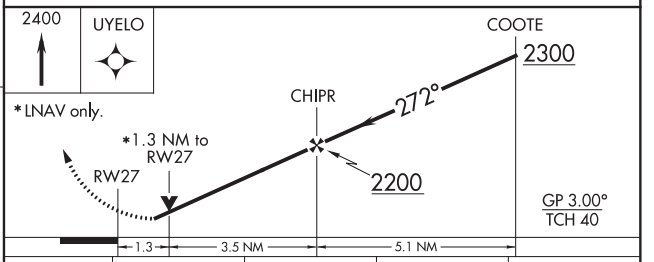
EC-3, 25 FEB 2021 to 22 APR 2021

ELEV 620 | TDZE 617



REIL Rwys 9, 18, 27, and 36 L

MIRL Rwys 9-27 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	1016-1½ 399 (400-1½)		NA	
LNAV/VNAV DA	1072-1¾ 455 (500-1¾)		NA	
LNAV MDA	1080-1 463 (500-1)		NA	
CIRCLING	1140-1 520 (600-1)		NA	

CHICAGO, ILLINOIS

Orig-A 30MAR17

41° 32'N-87° 32'W

LANSING MUNI (IGQ)

RNAV (GPS) RWY 27

APP CRS	Rwy Idg	4002
002°	TDZE	620
	Apt Elev	620

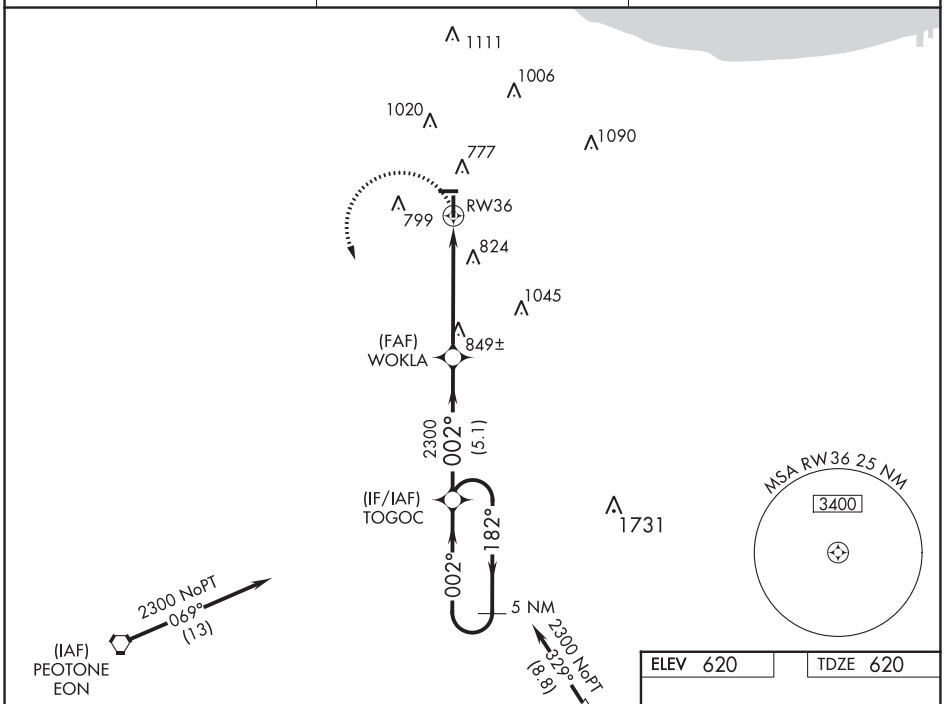
RNAV (GPS) RWY 36

LANSING MUNI (IGQ)

DME/DME RNP-0.3 NA. VDP NA when using Chicago Midway Intl altimeter setting. Circling Rwy 9 NA at night. When local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climbing left turn to 2300 direct TOGOC and hold.

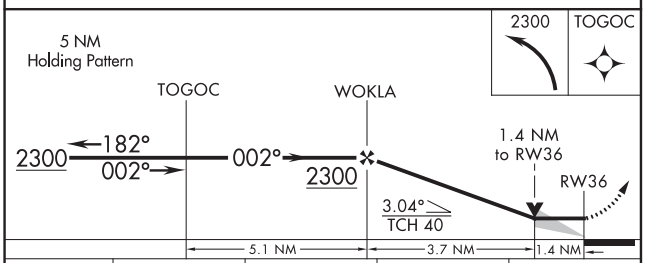
AWOS-3	CHICAGO APP CON	UNICOM
119.275	128.2 285.6	122.7 (CTAF) L



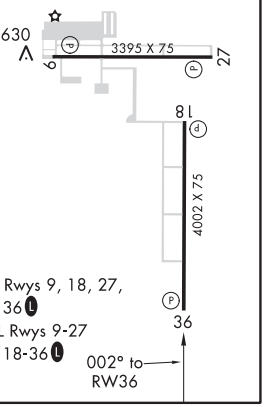
Procedure NA for arrival on EON VORTAC airway radials 096 CW 150.

Procedure NA for arrivals at LUCIT on V7-51-97 southeast bound and V38-156 eastbound.

ELEV 620	TDZE 620



CATEGORY	A	B	C	D
LNAV MDA	1100-1 480 (500-1)		NA	
CIRCLING	1140-1 520 (600-1)		NA	



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO, ILLINOIS | AL-5826 (FAA) | 20086

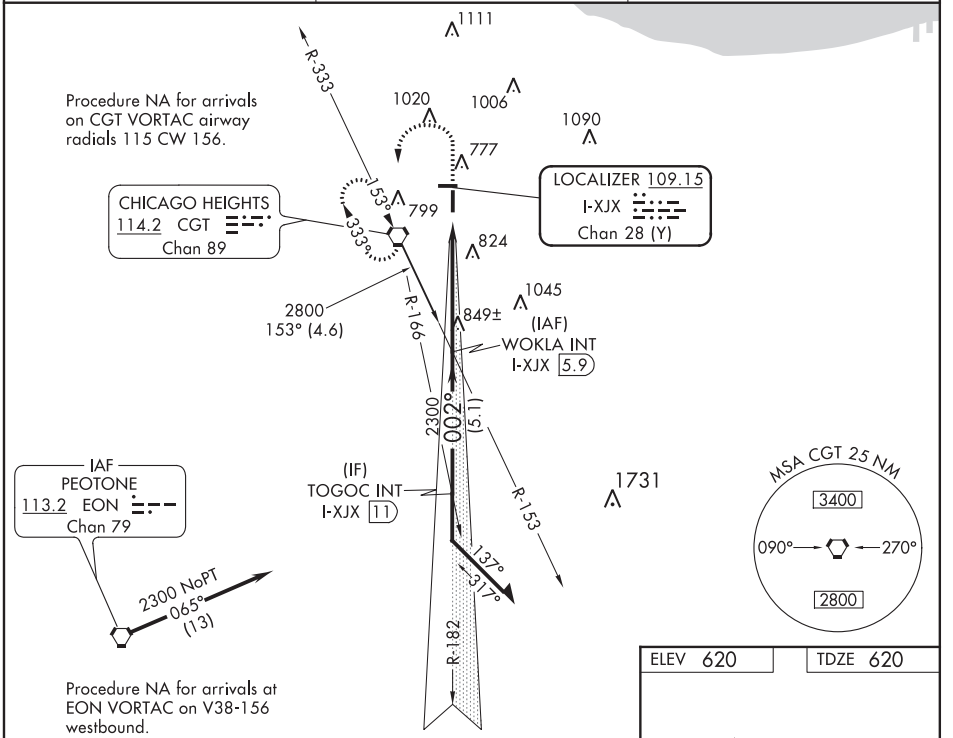
LOC RWY 36
LANSING MUNI (IGQ)

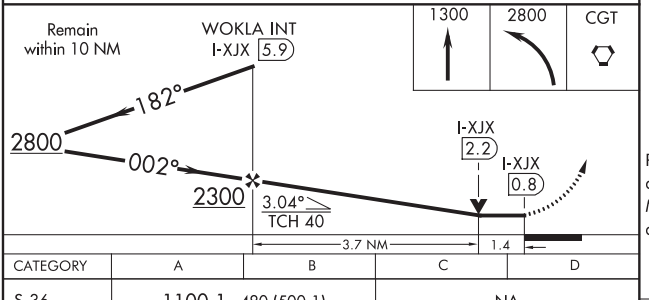
LOC/DME I-XJX	APP CRS	Rwy Idg	4002
109.15	002°	TDZE	620
Chan 28 (Y)		Apt Elev	620

VDP NA when using Chicago Midway Intl altimeter setting. When local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all MDAs 60 feet. Circling Rwy 9 NA at night.

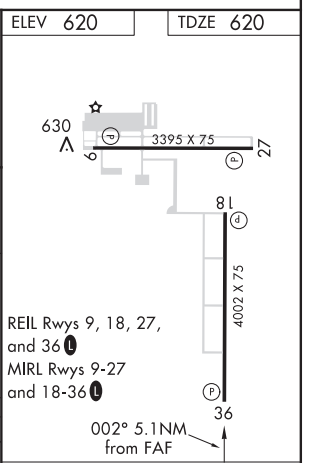
MISSED APPROACH: Climb to 1300 then climbing left turn to 2800 direct CGT VORTAC and hold, continue climb-in-hold to 2800.

AWOS-3	CHICAGO APP CON	UNICOM
119.275	128.2 285.6	122.7 (CTAF) L





CATEGORY	A	B	C	D
S-36	1100-1	480 (500-1)	NA	
CIRCLING	1140-1	520 (600-1)	NA	



FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

CHICAGO, ILLINOIS
Orig-A 30MAR17

41°32'N-87°32'W

LANSING MUNI (IGQ)
LOC RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

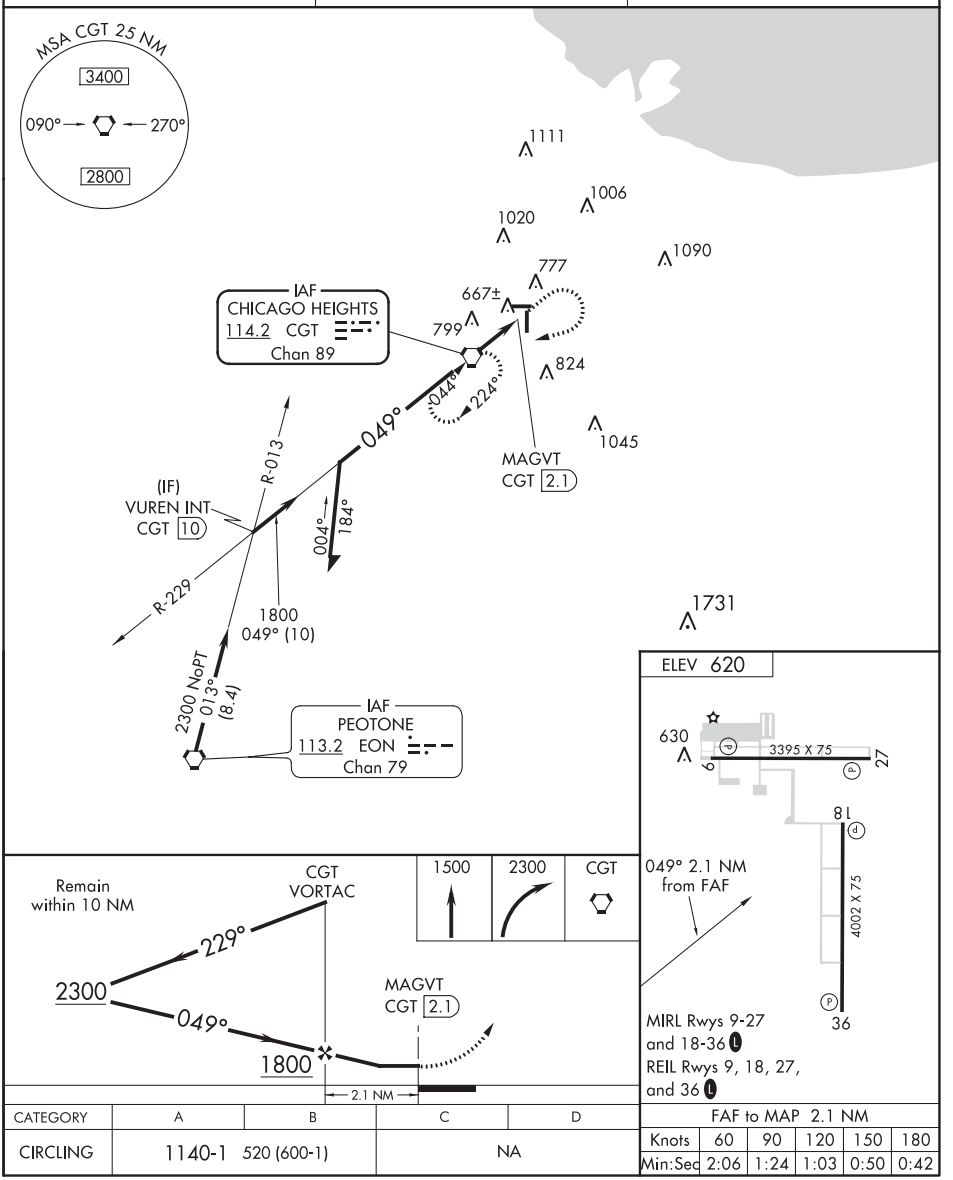
VORTAC CGT	APP CRS	Rwy Idg	N/A
114.2	049°	TDZE	N/A
Chan 89		Apt Elev	620

VOR-A
LANSING MUNI (IGQ)

When local altimeter setting not received, use Chicago Midway Intl altimeter setting and increase all MDAs 60 feet. Circling Rwy 9 NA at night.

MISSED APPROACH: Climb to 1500 then climbing right turn to 2300 direct CGT VORTAC and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.275	128.2 285.6	122.7 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	1140-1 520 (600-1)		NA	

FAF to MAP 2.1 NM					
Knots	60	90	120	150	180
Min:Sec	2:06	1:24	1:03	0:50	0:42

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WEST CHICAGO, ILLINOIS AL-5104 (FAA) 20282

ILS or LOC RWY 2L

DUPAGE (DPA)

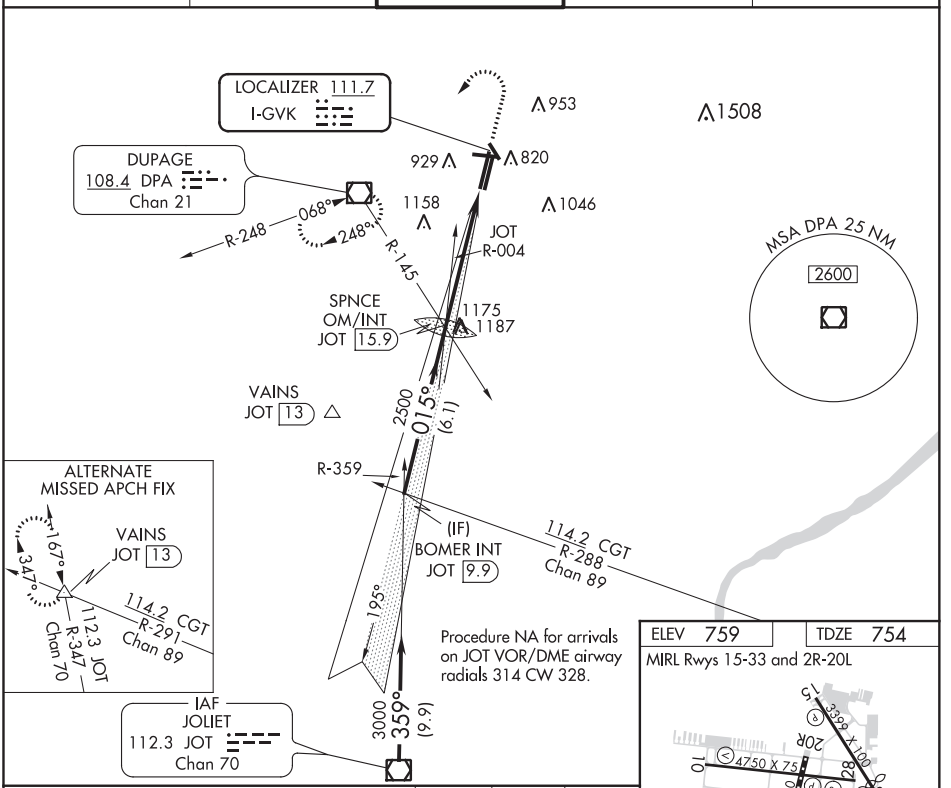
LOC I-GVK	APP CRS	Rwy Idg	7571
111.7	015°	TDZE	754
		Apt Elev	759

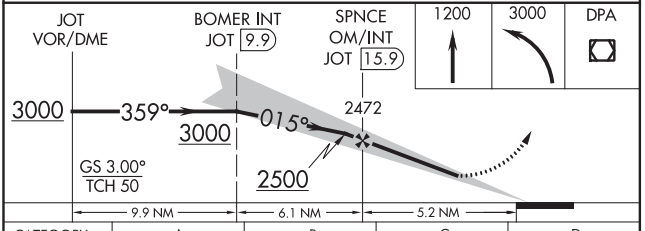
Circling Rwy 15, 28, 33 NA at night. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 37 feet and all MDA 40 feet. For inop ALS, increase S-LOC 2L Cat C/D visibility to 2 SM. For inop ALS when using Aurora altimeter setting, increase S-LOC 2L Cat C/D visibility to 2½ SM.

MALSR

MISSED APPROACH: Climb to 1200 then climbing left turn to 3000 direct DPA VOR/DME and hold, continue climb-in-hold to 3000.

ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75

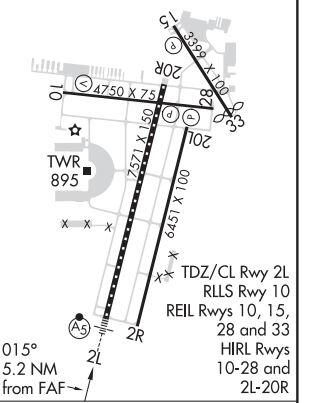




CATEGORY	A	B	C	D
S-ILS 2L	954-½ 200 (200-½)			
S-LOC 2L	1500-½ 746 (800-½)	1500-¾ 746 (800-¾)	1500-1¾ 746 (800-1¾)	
C CIRCLING	1500-1 741 (800-1)	1500-1¼ 741 (800-1¼)	1500-2¼ 741 (800-2¼)	1500-2½ 741 (800-2½)

ELEV 759 TDZE 754

MIRL Rwys 15-33 and 2R-20L



FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-DPA	APP CRS	Rwy Idg	4750
109.5	097°	TDZE	756
		Apt Elev	759

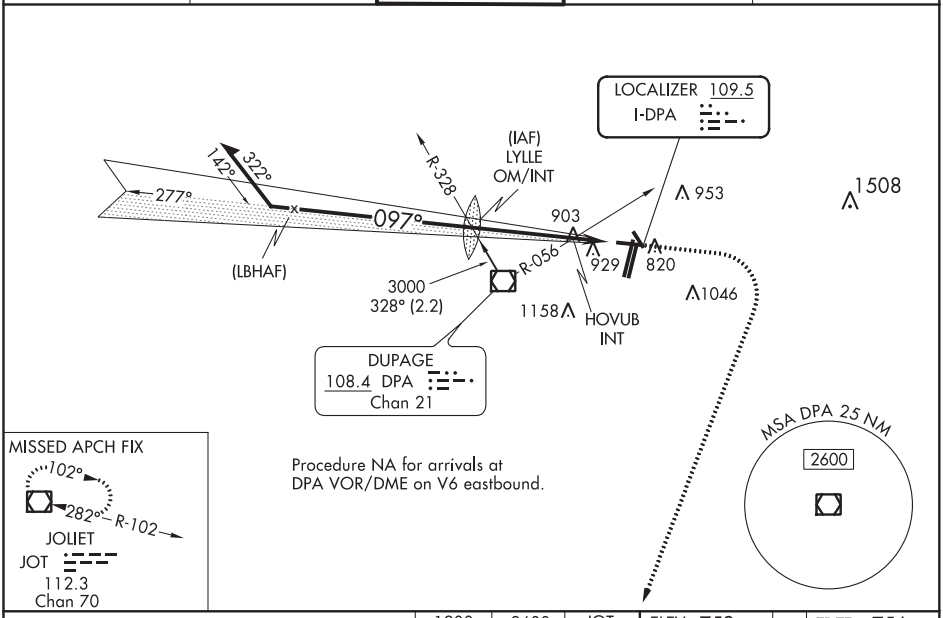
ILS or LOC RWY 10

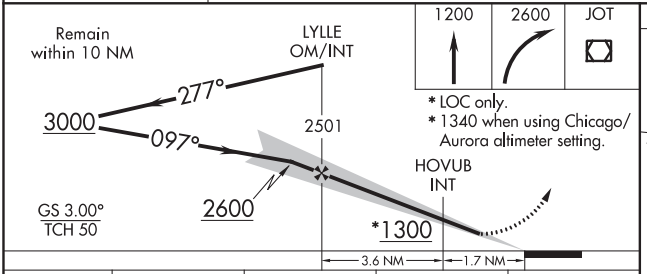
DUPAGE (DPA)

When local altimeter setting not received, use Chicago/Aurora altimeter setting and increase all DA 37 feet and all MDA 40 feet, and increase S-LOC 10 Cats C and D and HOVUB INT minimums S-LOC 10 Cats C and D visibility ⅛ mile. Circling Rwy 15, 28, 33 NA at night.

MISSED APPROACH: Climb to 1200 then climbing right turn to 2600 direct JOT VOR/DME and hold.

ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75

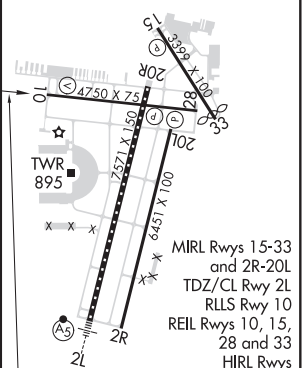




1200	2600	JOT
↑	↱	⬡

* LOC only.
* 1340 when using Chicago/ Aurora altimeter setting.

ELEV 759 TDZE 756



CATEGORY	A	B	C	D
S-ILS 10	956-¾	200 (200-¾)		
S-LOC 10	1300-1 544 (600-1)		1300-1⅝ 544 (600-1⅝)	
CIRCLING	1300-1 541 (600-1)		1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)
HOVUB INT MINIMUMS (DUAL VOR RECEIVERS REQUIRED)				
S-LOC 10	1220-1 464 (500-1)		1220-1⅜ 464 (500-1⅜)	
CIRCLING	1260-1 501 (600-1)		1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WEST CHICAGO, ILLINOIS AL-5104 (FAA) 20030

RNAV (GPS) RWY 2L

DUPAGE (DPA)

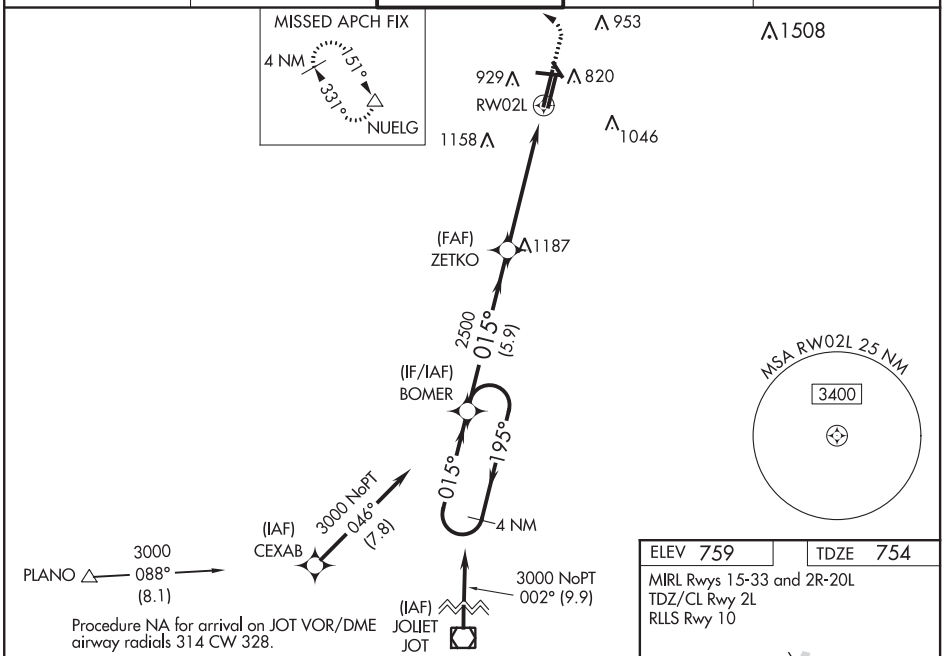
WAAS CH 86830 W02B	APP CRS 015°	Rwy Idg 7571 TDZE 754 Apt Elev 759

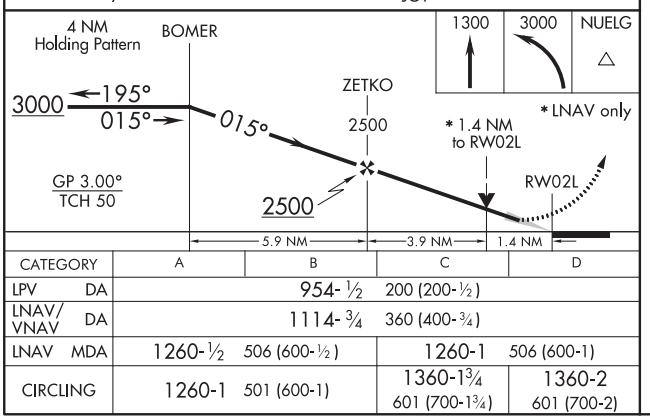
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 37 feet and all MDA 40 feet; increase LNAV/VNAV all Cats and LNAV Cat C/D visibility ⅛ mile. For inop MALSR, increase LNAV/VNAV all Cats visibility to 1⅛ and LNAV Cat C/D visibility to 1⅜ mile. For inop MALSR when using Aurora altimeter setting, increase LNAV/VNAV all Cats visibility to 1⅜ and LNAV Cat C/D visibility to 1⅝ mile. VDP and Baro-VNAV NA when using Aurora altimeter setting. Circling Rwy 15, 28, 33 NA at night.

MALSR

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct NUELG and hold.

ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75

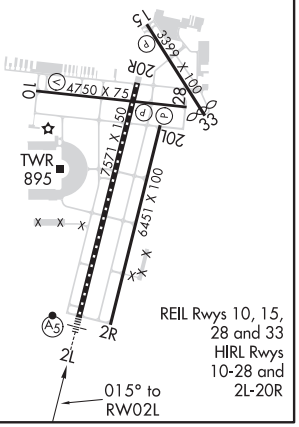




CATEGORY	A	B	C	D
LPV DA	954-½	200 (200-½)		
LNAV/VNAV DA	1114-¾	360 (400-¾)		
LNAV MDA	1260-½	506 (600-½)	1260-1	506 (600-1)
CIRCLING	1260-1	501 (600-1)	1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)

ELEV 759 TDZE 754

MIRL Rwys 15-33 and 2R-20L
TDZ/CL Rwy 2L
RLLS Rwy 10



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 2R

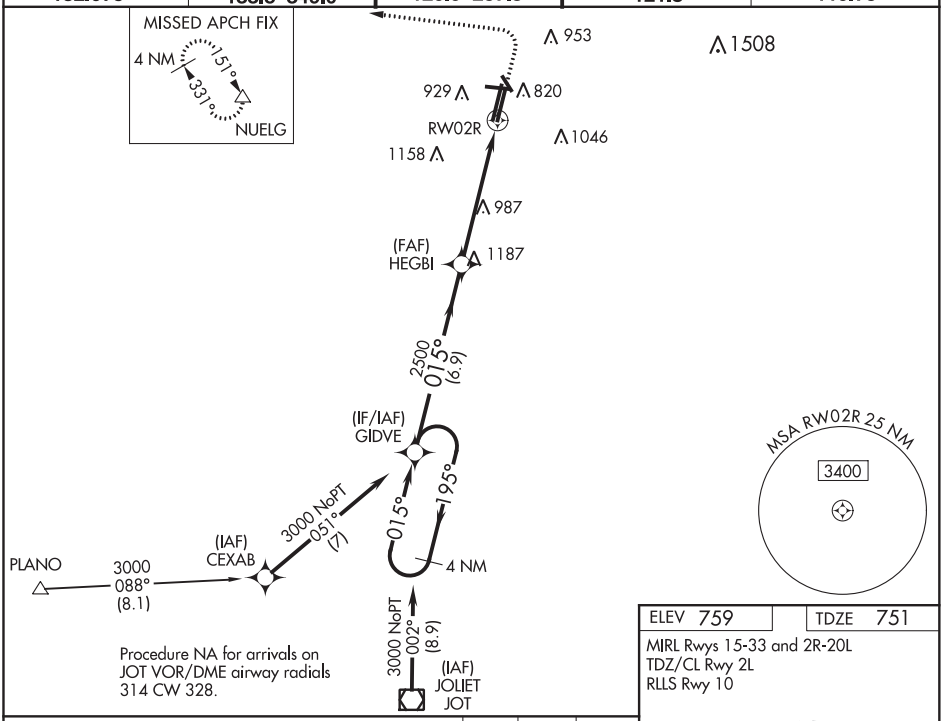
DUPAGE (DPA)

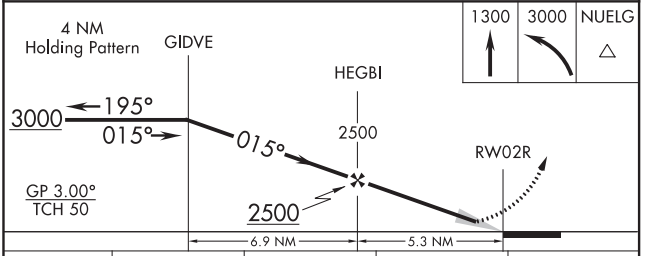
WAAS CH 45531 W02A	APP CRS 015°	Rwy Idg 6451 TDZE 751 Apt Elev 759

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 37 feet and all MDA 40 feet; increase LNAV/VNAV all Cats visibility ¼ mile and LNAV Cat C/D visibility ⅛ mile. VDP and Baro-VNAV NA when using Aurora altimeter setting. Circling Rwy 15, 28, 33 NA at night.

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct NUELG and hold.

ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75

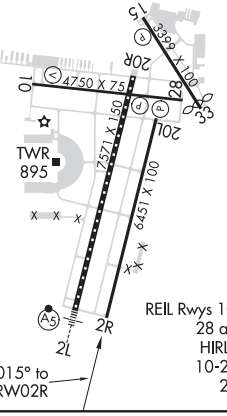




CATEGORY	A	B	C	D
LPV DA	1001-1	250 (300-1)		
LNAV/VNAV DA	1111-1⅛	360 (400-1⅛)		
LNAV MDA	1240-1	489 (500-1)	1240-1⅜	489 (500-1⅜)
CIRCLING	1260-1	501 (600-1)	1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)

ELEV 759 TDZE 751

MIRL Rwys 15-33 and 2R-20L
TDZ/CL Rwy 2L
RLLS Rwy 10



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH 53618	097°	Rwy Idg	4750
W10A		TDZE	756
		Apt Elev	759

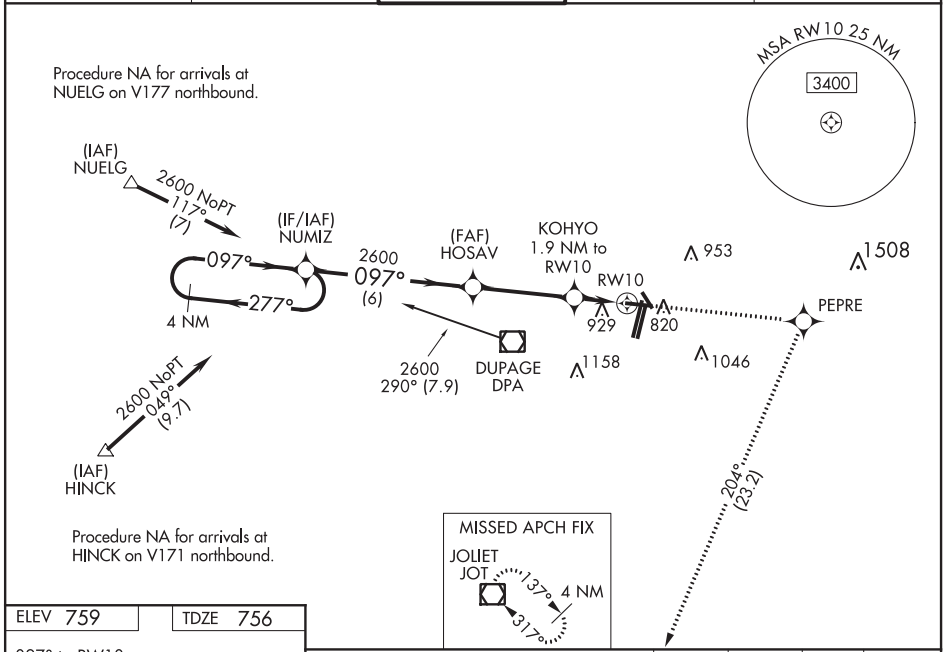
RNAV (GPS) RWY 10

DUPAGE (DPA)

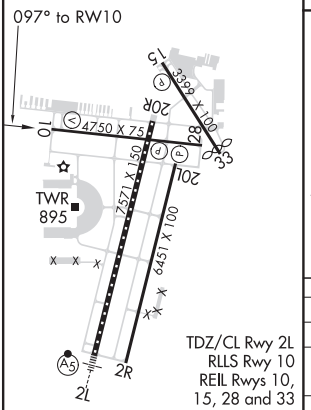
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 37 feet and all MDA 40 feet, increase LNAV Cat D visibility ¼ mile. VDP and Baro-VNAV NA when using Aurora altimeter setting. Circling Rwy 15, 28, 33 NA at night.

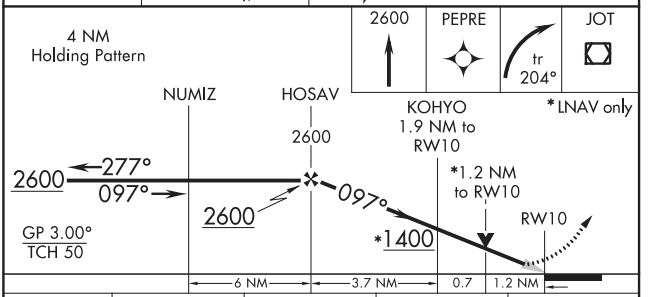
MISSED APPROACH: Climb to 2600 direct PEPRE and right turn on track 204° to JOT VOR/DME and hold.

ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75



ELEV 759 TDZE 756





CATEGORY	A	B	C	D
LPV DA	956-¾ 200 (200-¾)			
LNAV/VNAV DA	1244-1¾ 488 (500-1¾)			
LNAV MDA	1180-1 424 (500-1)		1180-1¼ 424 (500-1¼)	
CIRCLING	1260-1 501 (600-1)		1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	6451
195°	TDZE	759
	Apt Elev	759

RNAV (GPS) RWY 20L

DUPAGE (DPA)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Aurora altimeter setting and increase all MDA 40 feet. Circling Rwy 15, 28, 33 NA at night.

MISSED APPROACH: Climb to 2500 direct GIDVE and on track 182° to JOT VOR/DME and hold.

ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75

Procedure NA for arrivals at FARMM on V24-100-228 northwest bound.

Procedure NA for arrivals at NUELG on V177 northwest bound.

(IAF) FARMM

4 NM

3000 NoPT 152° (16.4)

015°

195°

(IF/IAF) JOLON

2500 195° (6.2)

(FAF) ZOGUB

PECBI 1.9 NM to RW20L

3000 073° (22.3) NUELG

3000 032° (14.5)

RW20L

953 934 929 820 1158 1046 1508

DUPAGE DPA

MSA RW20L 25 NM

3400

GIDVE

182° (8.9)

MISSED APCH FIX

JOLIET JOT

051° 231° 4 NM

ELEV 759 TDZE 759

195° to RW20L

3398 X 100

4750 X 75

7571 X 150

6451 X 100

TWR 895

TDZ/CL Rwy 2L

RLLS Rwy 10

REIL Rwys 10, 15, 28 and 33

HIRL Rwys 10-28 and 2L-20R

MIRL Rwys 15-33 and 2R-20L

2500	GIDVE	tr 182°	JOT

4 NM Holding Pattern

JOLON 015° 195° 3000

ZOGUB

PECBI 1.9 NM to RW20L 3.00° TCH 40

RW20L 2500 1400

1.9 NM 3.4 NM 6.2 NM

CATEGORY	A	B	C	D
LNAV MDA	1200-1	441 (500-1)	1200-1⅜	441 (500-1⅜)
CIRCLING	1260-1	501 (600-1)	1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WEST CHICAGO, ILLINOIS | AL-5104 (FAA) | 20030

RNAV (GPS) RWY 20R

DUPAGE (DPA)

WAAS CH 45921 W20A	APP CRS 195°	Rwy Idg 7571 TDZE 757 Apt Elev 759

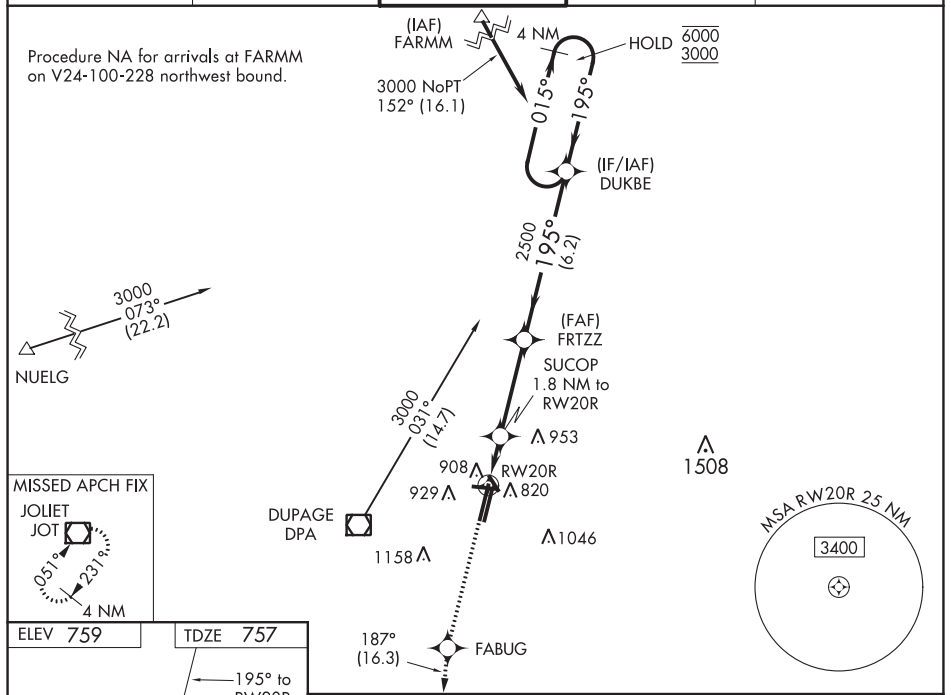
RNP APCH.

Rwy 20R helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling Rwy 15, 28, 33 NA at night.

MISSED APPROACH: Climb to 2500 direct FABUG and on track 187° to JOT VOR/DME and hold.

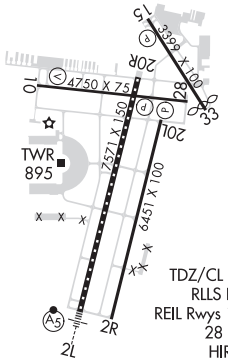
ATIS	CHICAGO APP CON	DUPAGE TOWER	GND CON	CLNC DEL
132.075	133.5 349.0	120.9 257.8	121.8	119.75

Procedure NA for arrivals at FARMM on V24-100-228 northwest bound.



ELEV 759 | TDZE 757

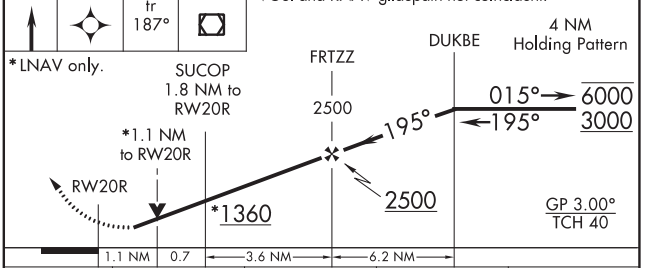
195° to RW20R



TDZ/CL Rwy 2L
RLLS Rwy 10
REIL Rwys 10, 15, 28 and 33
HIRL Rwys 10-28 and 2L-20R
MIRL Rwys 15-33 and 2R-20L

2500	FABUG	tr 187°	JOT

VGSI and RNAV glidepath not coincident.



CATEGORY	A	B	C	D
LPV DA	1043-⅞ 286 (300-⅞)			
LNAV/VNAV DA	1080-1 323 (400-1)			
LNAV MDA	1160-1 403 (500-1)		1160-1⅛ 403 (500-1⅛)	
CIRCLING	1260-1 501 (600-1)		1360-1¾ 601 (700-1¾)	1360-2 601 (700-2)

CHICAGO/WEST CHICAGO, ILLINOIS
Amdt 1G 28FEB19

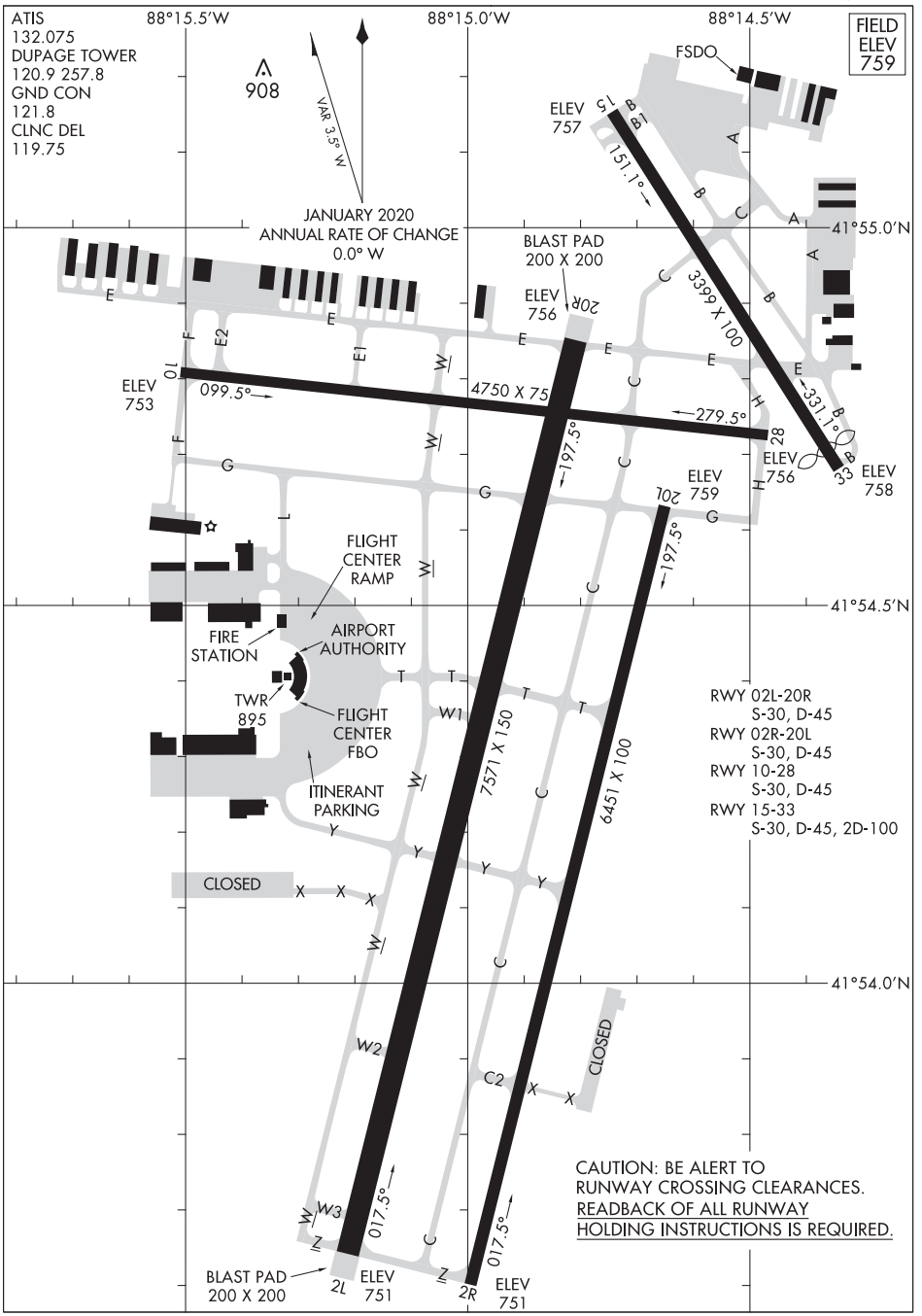
41°54′N-88°15′W

DUPAGE (DPA)

RNAV (GPS) RWY 20R

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021


ATIS
132.075
DUPAGE TOWER
120.9 257.8
GND CON
121.8
CLNC DEL
119.75
88°15.5'W
88°15.0'W
88°14.5'W
FIELD ELEV 759
908
VAR 3.5° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W
FSDO
ELEV 757
151.1°
331.1°
3399 X 100
41°55.0'N
BLAST PAD
200 X 200
ELEV 756
20R
ELEV 753
099.5°
4750 X 75
279.5°
10
28
ELEV 756
33
ELEV 758
ELEV 759
20L
197.5°
FLIGHT CENTER RAMP
41°54.5'N
FIRE STATION
AIRPORT AUTHORITY
TWR 895
FLIGHT CENTER FBO
ITINERANT PARKING
7571 X 150
6451 X 100
RWY 02L-20R
S-30, D-45
RWY 02R-20L
S-30, D-45
RWY 10-28
S-30, D-45
RWY 15-33
S-30, D-45, 2D-100
CLOSED
41°54.0'N
CAUTION: BE ALERT TO
RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY
HOLDING INSTRUCTIONS IS REQUIRED.
017.5°
BLAST PAD
200 X 200
2L
ELEV 751
2R
ELEV 751

(ADELL6.ADELL) 20002

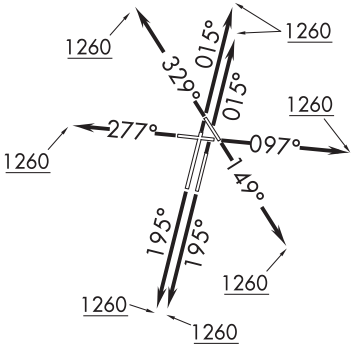
AL-5104 (FAA)

ADELL SIX DEPARTURE (RNAV)

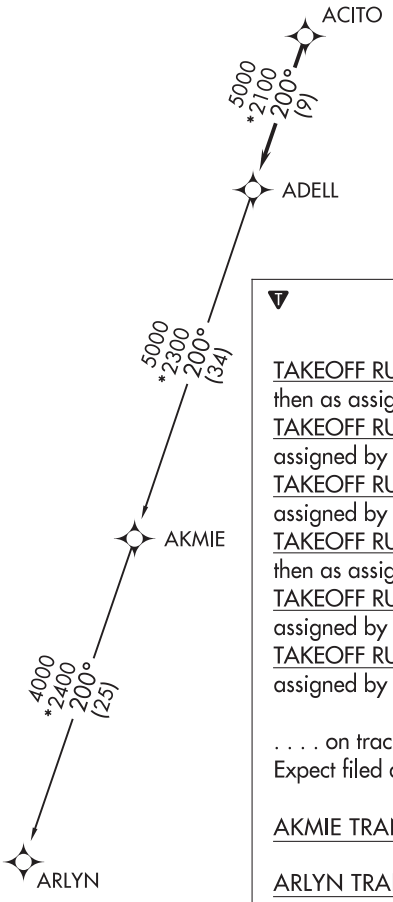
DUPAGE (DPA)
CHICAGO/WEST CHICAGO, ILLINOIS

TOP ALTITUDE: 3000

ATIS 132.075
GND CON 121.8
DUPAGE TOWER 120.9 257.8
CHICAGO DEP CON 133.5 349.0



TAKEOFF MINIMUMS:
Rwys 2L/R, 10, 20L/R, 28, 33: Standard.
Rwy 15: 300-1 or standard with minimum climb of 205′ per NM to 1000.



NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: AKMIE Transition: For aircraft inbound to BMI, SPI, PIA, or as assigned by ATC.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 2L/2R: Climb heading 015° to 1260, then as assigned by ATC, for vectors to ACITO. Thence . . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then as assigned by ATC, for vectors to ACITO. Thence . . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then as assigned by ATC, for vectors to ACITO. Thence . . . .
TAKEOFF RUNWAYS 20L/20R: Climb heading 195° to 1260, then as assigned by ATC, for vectors to ACITO. Thence . . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then as assigned by ATC, for vectors to ACITO. Thence . . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then as assigned by ATC, for vectors to ACITO. Thence . . . .

. . . . on track 200° to ADELL, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

AKMIE TRANSITION (ADELL6.AKMIE):

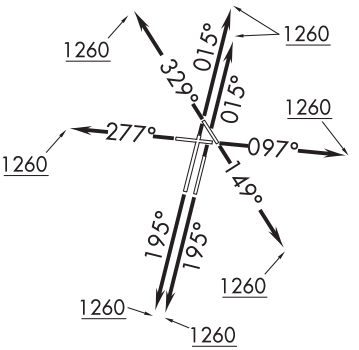
ARLYN TRANSITION (ADELL6.ARLYN):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

BLOKR SIX DEPARTURE (RNAV)

ATIS
132.075
GND CON
121.8
DUPAGE TOWER
120.9 257.8
CHICAGO DEP CON
133.5 349.0

TOP ALTITUDE: 3000



TAKEOFF MINIMUMS:
Rwys 2L/R, 10, 20L/R, 28, 33: Standard.
Rwy 15: 300-1⅜ or standard with minimum climb of 205′ per NM to 1000.

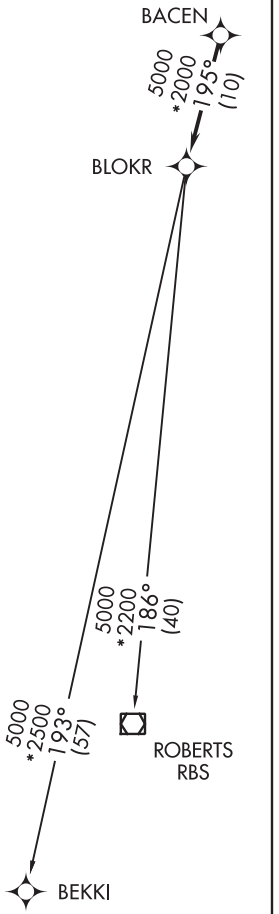
NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: ROBERTS TRANSITION: For aircraft inbound to CMI or STL, or as assigned by ATC.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 2L/2R: Climb heading 015° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAYS 20L/20R: Climb heading 195° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then as assigned by ATC, for vectors to BACEN. Thence. . . .

. . . .on track 195° to BLOKR, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

BEKKI TRANSITION (BLOKR6.BEKKI):
ROBERTS TRANSITION (BLOKR6.RBS):



NOTE: Chart not to scale.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(CARYN6.CARYN) 19283

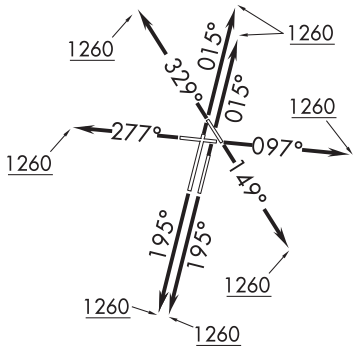
CARYN SIX DEPARTURE (RNAV)

AL-5104 (FAA)

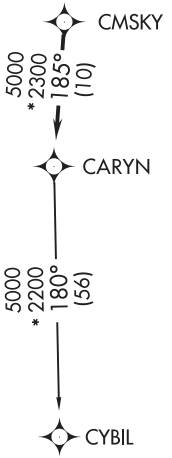
DUPAGE (DPA)
CHICAGO/ WEST CHICAGO, ILLINOIS

TOP ALTITUDE: 3000

ATIS
132.075
GND CON
121.8
DUPAGE TOWER
120.9 257.8
CHICAGO DEP CON
133.5 349.0



NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.



NOTE: Chart not to scale.

TAKEOFF MINIMUMS:

Rwys 2L/R, 10, 20L/R, 28, 33: Standard.
Rwy 15: 300-1⅜ or standard with minimum climb of 205' per NM to 1000.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 2L/2R: Climb heading 015° to 1260, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAYS 20L/20R: Climb heading 195° to 1260, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then as assigned by ATC, for vectors to CMSKY. Thence. . . .

. . . . on track 185° to CARYN, then on (transition). Maintain 3000.
Expect filed altitiude 10 minutes after departure.

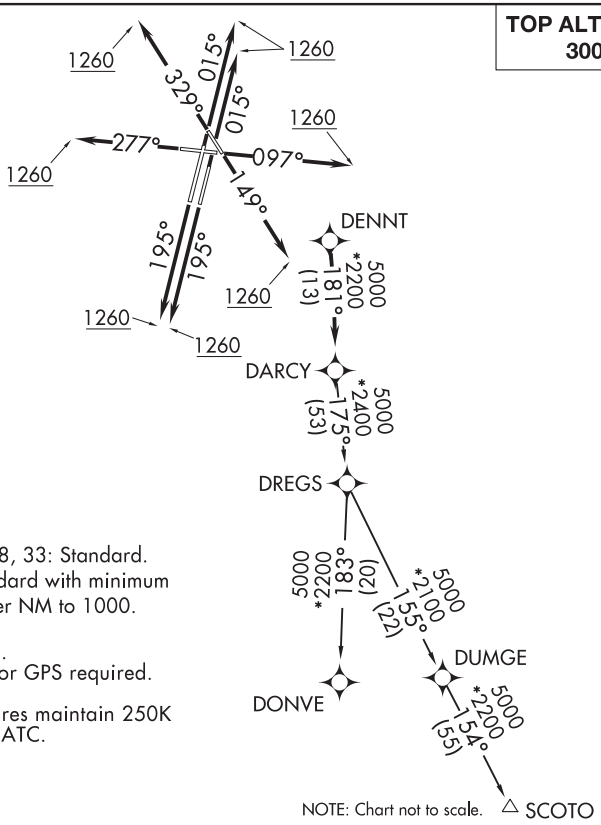
CYBIL TRANSITION (CARYN6.CYBIL):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DARCY SIX DEPARTURE (RNAV)

ATIS
132.075
GND CON
121.8
DUPAGE TOWER
120.9 257.8
CHICAGO DEP CON
133.5 349.0

TOP ALTITUDE: 3000



TAKEOFF MINIMUMS:

Rwys 2L/R, 10, 20L/R, 28, 33: Standard.
Rwy 15: 300-1⅜ or standard with minimum climb of 205′ per NM to 1000.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.

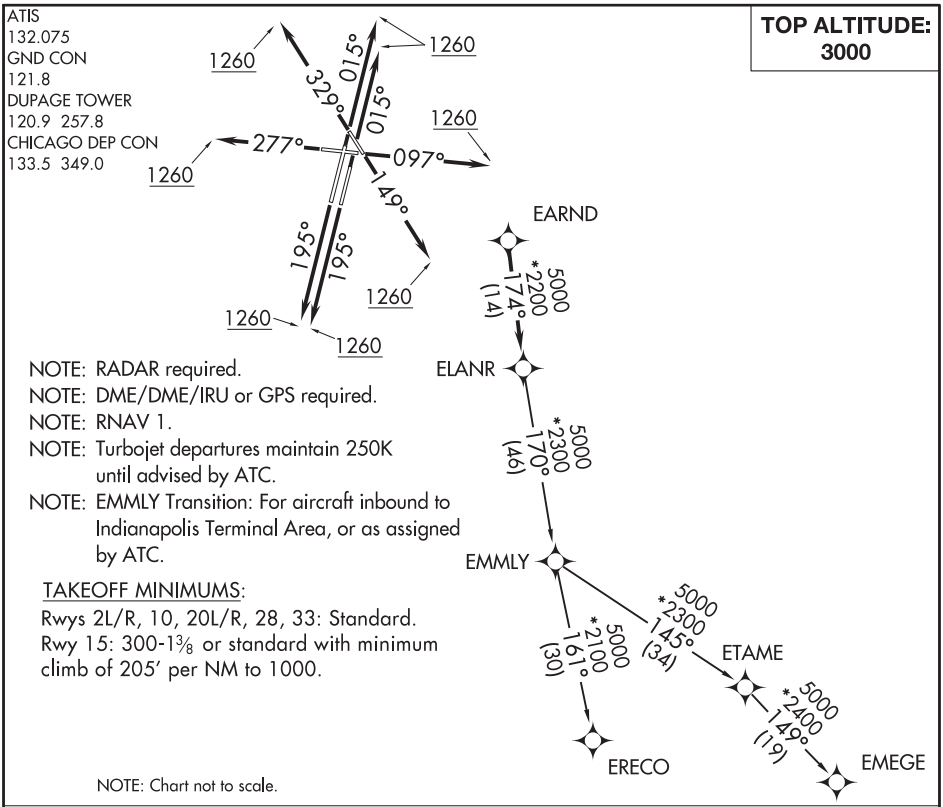
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 2L/R: Climb heading 015° to 1260, then as assigned by ATC, for vectors to DENNT. Thence . . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then as assigned by ATC, for vectors to DENNT. Thence . . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then as assigned by ATC, for vectors to DENNT. Thence . . . .
TAKEOFF RUNWAYS 20L/R: Climb heading 195° to 1260, then as assigned by ATC, for vectors to DENNT. Thence . . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then as assigned by ATC, for vectors to DENNT. Thence . . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then as assigned by ATC, for vectors to DENNT. Thence . . . .

. . . . on track 181° to DARCY, then on (transition). Maintain 3000.
Expect filed altitude 10 minutes after departure.
DONVE TRANSITION (DARCY6.DONVE):
SCOTO TRANSITION (DARCY6.SCOTO):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ELANR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2L/R: Climb heading 015° to 1260, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 20L/R: Climb heading 195° to 1260, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then as assigned by ATC, for vectors to EARND. Thence. . . .

. . . .on track 174° to ELANR, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

EMEGE TRANSITION (ELANR6.EMEGE):
EMMLY TRANSITION (ELANR6.EMMLY):
ERECO TRANSITION (ELANR6.ERECO):

EC-3, 25 FEB 2021 to 22 APR 2021

ATIS 132.075
GND CON 121.8
DUPAGE TOWER 120.9 257.8
CHICAGO DEP CON 133.5 349.0
TOP ALTITUDE: 3000
OREOS
VERTICAL NAVIGATION PLANNING INFORMATION
Expect 13000
OBENE
264° (23)
MONNY
NIGHT
CARET
SMIDD
IANNA
MNOSO
JORDY
NITWT
OGALE
ROTTN
EERAE
ELYNA
ROEZZ
6000 *2500 283° (71)
6000 *2500 271° (92)
6000 *4000 306° (72)
6000 *3100 289° (60)
6000 *3100 289° (24)
6000 *3500 272° (100)
6000 *2500 267° (74)
6000 *3300 263° (171)
6000 *2700 256° (179)
6000 *3100 245° (152)
6000 *3100 233° (103)
6000 *3100 247° (60)
6000 *3100 245° (32)
015°
097°
149°
195°
277°
329°
1260
TAKEOFF MINIMUMS:
Rwys 2L/R, 10, 15, 20L/R, 28, 33:
Standard with minimum climb of 500' per NM to 1260.
NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: Chart not to scale.
(NARRATIVE ON FOLLOWING PAGE)
N

EC-3, 25 FEB 2021 to 22 APR 2021

DEPARTURE ROUTE DESCRIPTON

TAKEOFF RUNWAYS 2L/R: Climb heading 015° to 1260, then continue climb on 015° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 10: Climb heading 097° to 1260, then continue climb on 097° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 15: Climb heading 149° to 1260, then continue climb on 149° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAYS 20L/R: Climb heading 195° to 1260, then continue climb on 195° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 28: Climb heading 277° to 1260, then continue climb on 277° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 33: Climb heading 329° to 1260, then continue climb on 329° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .

. . . . on depicted route to OBENE, maintain 3000. Expect filed altitude 10 minutes after departure.

ELYNA TRANSITION (OBENE3.ELYNA)
IANNA TRANSITION (OBENE3.IANNA)
JORDY TRANSITION (OBENE3.JORDY)
MNOSO TRANSITION (OBENE3.MNOSO): For Minneapolis terminal area arrivals or assigned by ATC.
NITWT TRANSITION (OBENE3.NITWT)
OGALE TRANSITION (OBENE3.OGALE)
ROTTN TRANSITION (OBENE3.ROTTN)
ROEZZ TRANSITION (OBENE3.ROEZZ)
SMIDD TRANSITION (OBENE3.SMIDD)

ILS or LOC RWY 9

AURORA MUNI (ARR)

LOC I-ARR	APP CRS	Rwy Idg	6501
108.9	090°	TDZE	707
		Apt Elev	712

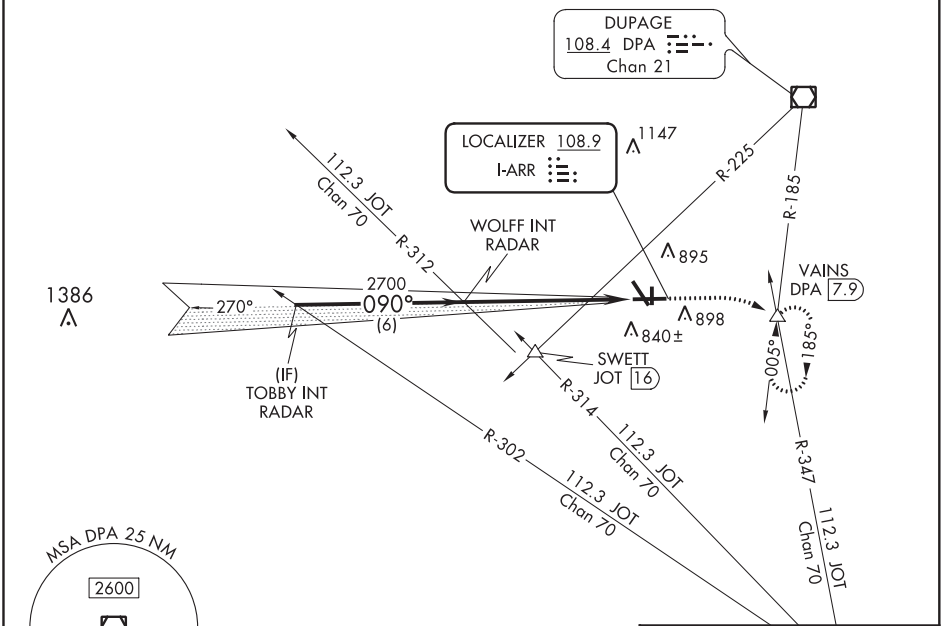
RADAR required for procedure entry.

For inop ALS, increase S-LOC 9 Cat C/D visibilities to 1⅜ SM.

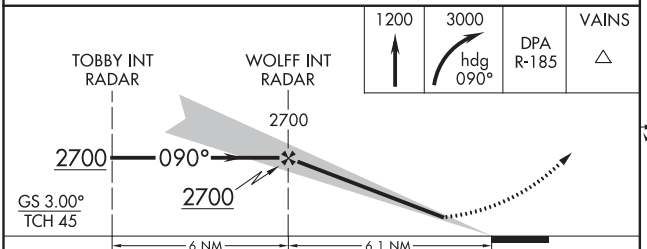
MALSR

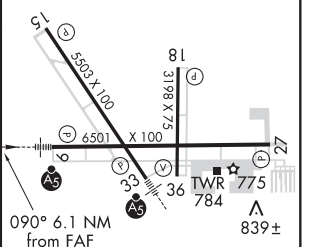
MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 on heading 090° and on DPA VOR/DME R-185 to VAINS INT/DPA 7.9 DME and hold, continue climb-in-hold to 3000.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5



ELEV 712 TDZE 707





CATEGORY	A	B	C	D
S-ILS 9	907-½ 200 (200-½)			
S-LOC 9	1220-½ 513 (600-½)		1220-1 513 (600-1)	
C CIRCLING	1220-1 508 (600-1)		1220-1½ 508 (600-1½)	1320-2 608 (700-2)

MIRL Rwys 18-36 L
HIRL Rwys 15-33 and 9-27 L
REIL Rwys 15, 18, 27, and 36 L

FAF to MAP 6.1 NM					
Knots	60	90	120	150	180
Min:Sec	6:06	4:04	3:03	2:26	2:02

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/AURORA, ILLINOIS

AL-5103 (FAA)

18256

RNAV (GPS) RWY 9

AURORA MUNI (ARR)

WAAS	APP CRS	Rwy Idg	6501
CH 45522	090°	TDZE	707
W09A		Apt Elev	712

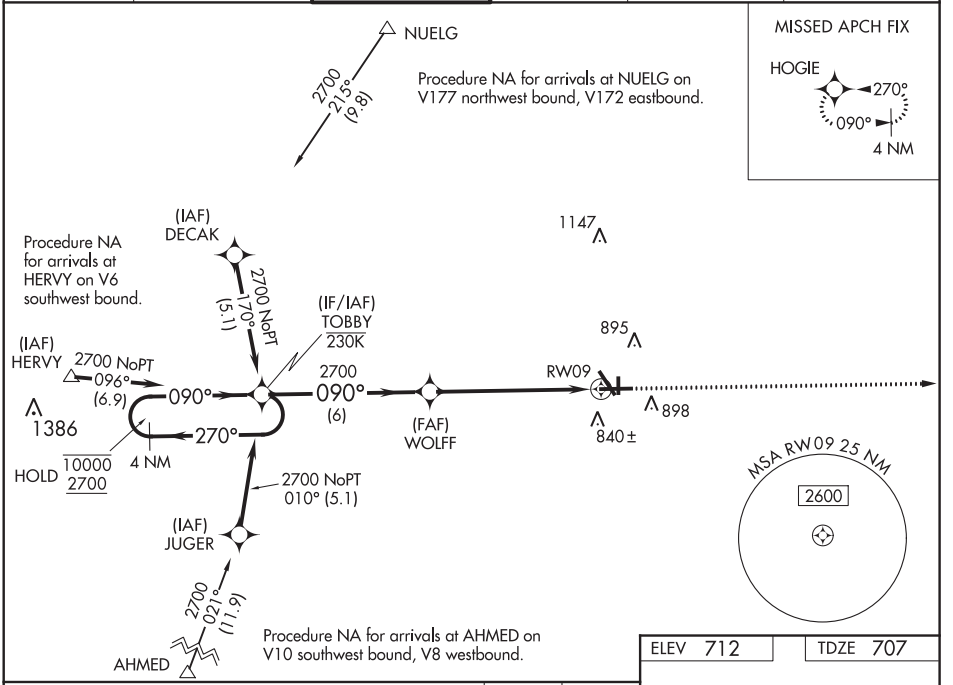
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. For inop ALS, increase LNAV Cat C/D visibility to 1⅜ SM.

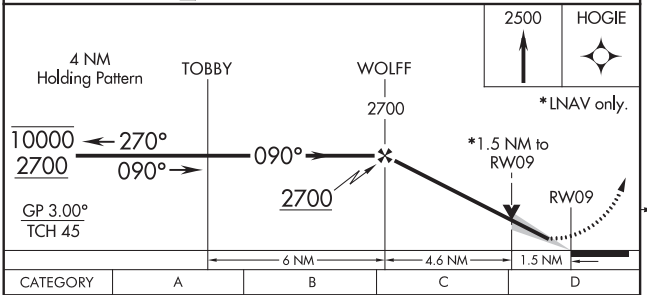
MALSR

MISSED APPROACH: Climb to 2500 direct HOGIE and hold.

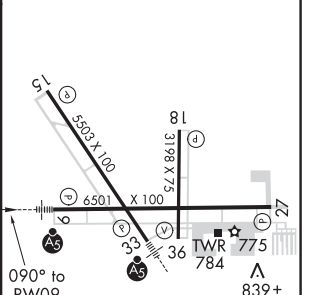
ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5



ELEV 712 TDZE 707



CATEGORY	A	B	C	D
LPV DA	957-½ 250 (300-½)			
LNAV/VNAV DA	1035-½ 328 (400-½)			
LNAV MDA	1220-½ 513 (600-½)		1220-1 513 (600-1)	
C CIRCLING	1220-1 508 (600-1)		1220-1½ 508 (600-1½)	1320-2 608 (700-2)



MIRL Rwys 18-36 L
HIRL Rwys 15-33 and 9-27 L
REIL Rwys 15, 18, 27, and 36 L

CHICAGO/AURORA, ILLINOIS

Amdt 2 13SEP18

41°46'N-88°29'W

AURORA MUNI (ARR)

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 15

AURORA MUNI (ARR)

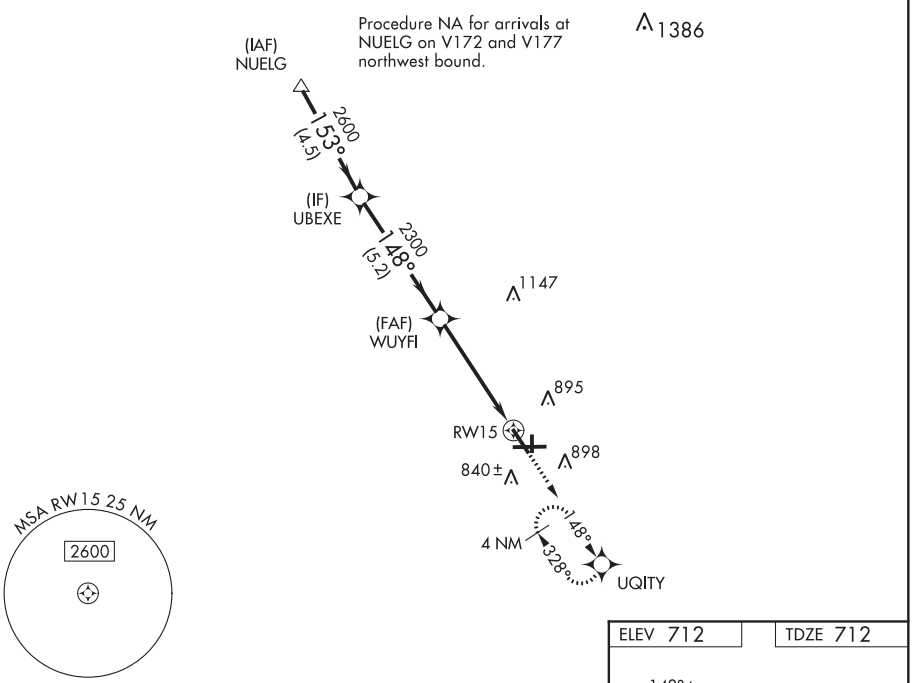
WAAS	APP CRS	Rwy ldg	5503
CH 72941	148°	TDZE	712
W15A		Apt Elev	712

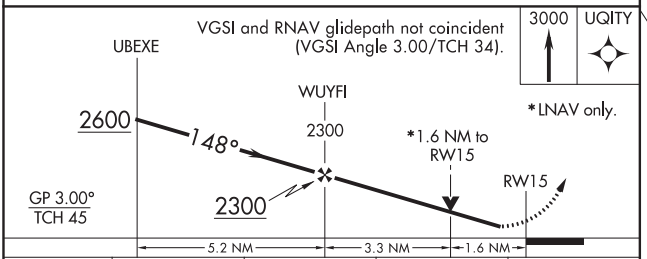
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. Rwy 15 helicopter visibility reduction below ¾ SM NA.

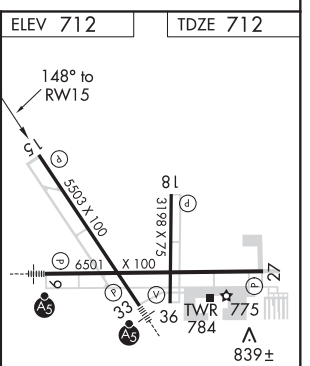
MISSED APPROACH: Climb to 3000 direct UQITY and hold, continue climb-in-hold to 3000.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5





CATEGORY	A	B	C	D
LPV DA		962-¾	250 (300-¾)	
LNAV/VNAV DA		962-¾	250 (300-¾)	
LNAV MDA	1260-1	548 (600-1)	1260-1⅝	548 (600-1⅝)
C CIRCLING	1260-1	548 (600-1)	1260-1⅝ 548 (600-1⅝)	1320-2 608 (700-2)



HIRL Rwys 15-33 and 9-27 L
MIRL Rwys 18-36 L
REIL Rwys 15, 18, 27, and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/AURORA, ILLINOIS

AL-5103 (FAA)

18256

RNAV (GPS) RWY 27

AURORA MUNI (ARR)

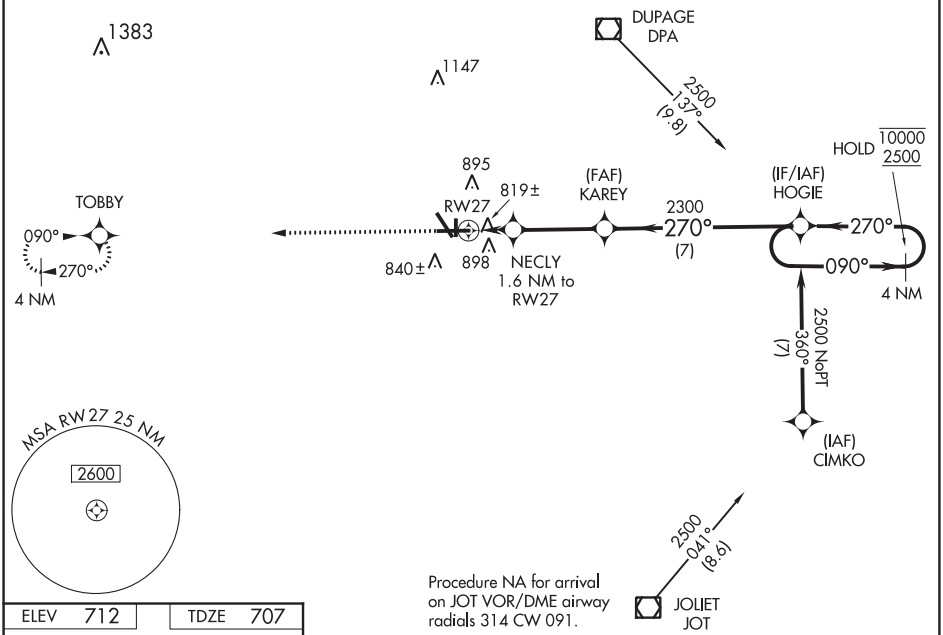
WAAS	APP CRS	Rwy Idg	6501
CH 48822	270°	TDZE	707
W27A		Apt Elev	712

RNP APCH.

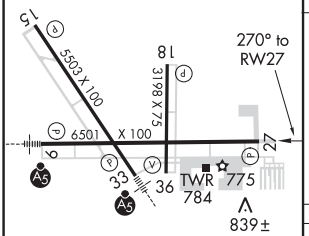
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

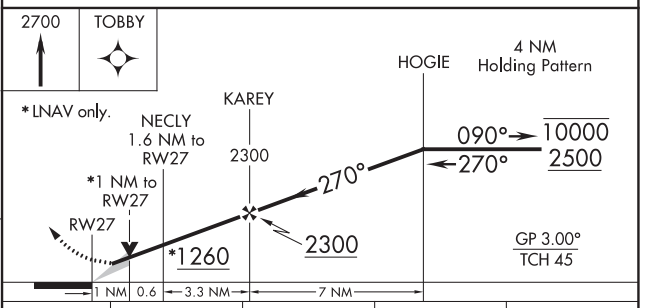
MISSED APPROACH: Climb to 2700 direct TOBBY and hold.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5



ELEV 712 TDZE 707





CATEGORY	A	B	C	D
LPV DA		907-¾	200 (200-¾)	
LNAV/VNAV DA		1002-1	295 (300-1)	
LNAV MDA		1080-1	373 (400-1)	
C CIRCLING	1200-1 488 (500-1)		1200-1½ 488 (500-1½)	1320-2 608 (700-2)

MIRL Rwys 18-36 L
HIRL Rwys 15-33 and 9-27 L
REIL Rwys 15, 18, 27, and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 33

AURORA MUNI (ARR)

WAAS	APP CRS	Rwy Idg	5503
CH 49105	328°	TDZE	705
W33A		Apt Elev	712

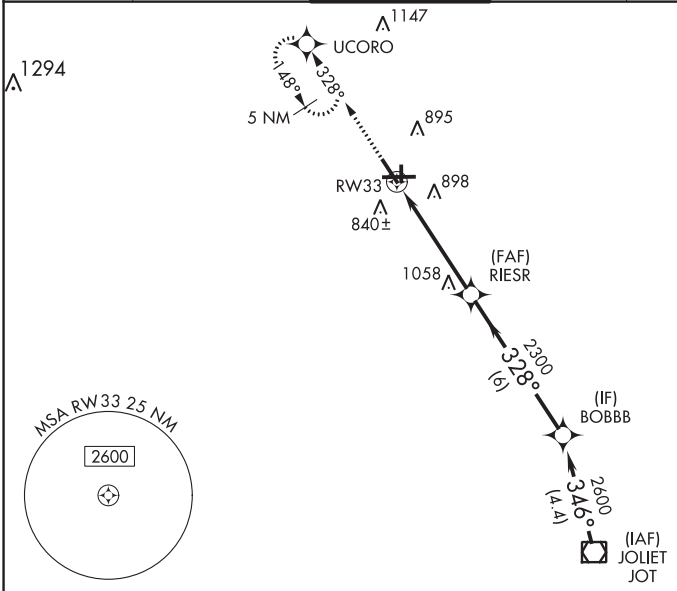
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop MALSR, increase LPV visibility to 1¼ SM all Cats, LNAV Cats A/B visibility to 1 SM.

MALSR

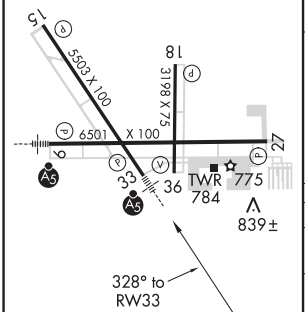
MISSED APPROACH: Climb to 3000 direct UCORO and hold, continue climb-in-hold to 3000.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5

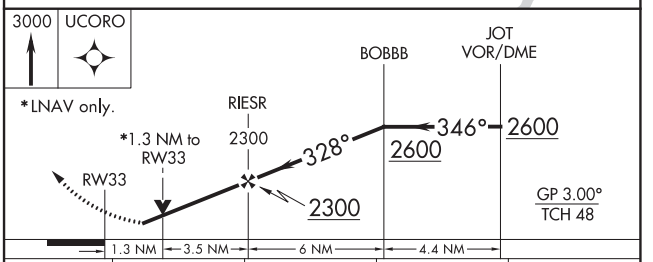


ELEV 712 TDZE 705

Procedure NA for arrival on JOT VOR/DME airway radials 314 CW 328.



HIRL Rwys 15-33 and 9-27 L
MIRL Rwys 18-36 L
REIL Rwys 15, 18, 27, and 36 L



CATEGORY	A	B	C	D
LPV DA	1042-¾ 337 (400-¾)			
LNAV/VNAV DA	1194-1¼ 489 (500-1¼)			
LNAV MDA	1140-¾ 435 (500-¾)			1140-1 435 (500-1)
C CIRCLING	1200-1 488 (500-1)		1200-1½ 488 (500-1½)	1320-2 608 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/AURORA, ILLINOIS AL-5103 (FAA) 20086

LOC RWY 33
AURORA MUNI (ARR)

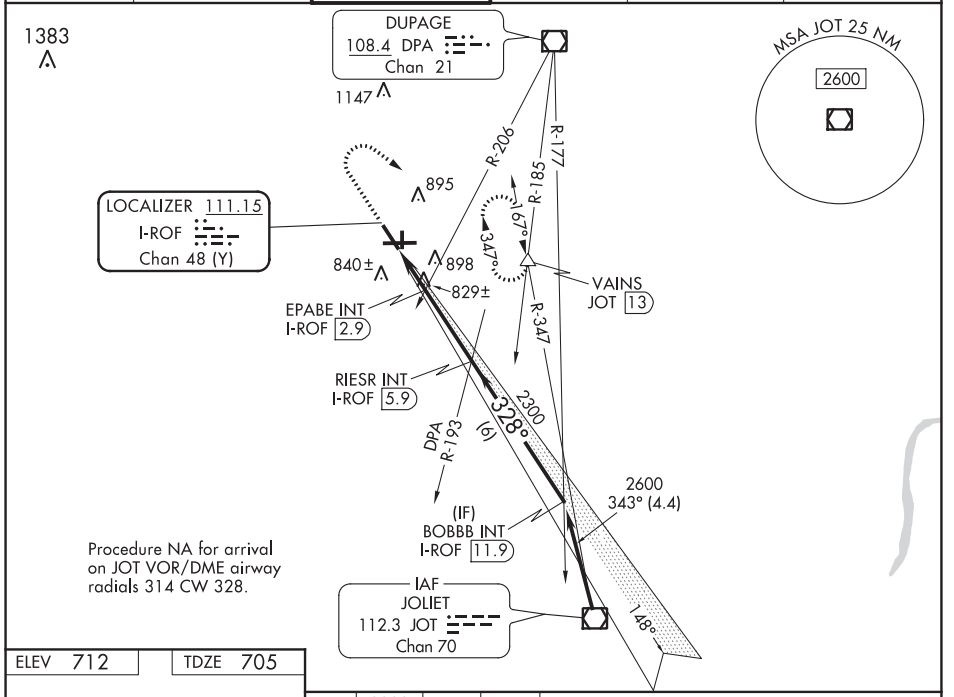
LOC/DME I-ROF	APP CRS	Rwy ldg	5503
111.15	328°	TDZE	705
Chan 48 (Y)		Apt Elev	712

For inop ALS, increase S-LOC 33 Cats C and D visibility to 1¾ SM and EPABE FIX minimums S-LOC 33 Cats C and D visibility to 1 SM.

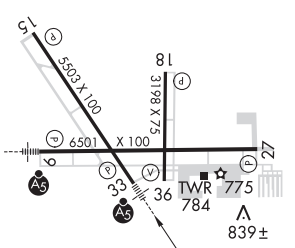
MALSR

MISSED APPROACH: Climb to 1400 then climbing right turn to 3000 on heading 146° and JOT VOR/DME R-347 to VAINS INT/JOT 13 DME and hold, continue climb-in-hold to 3000.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5

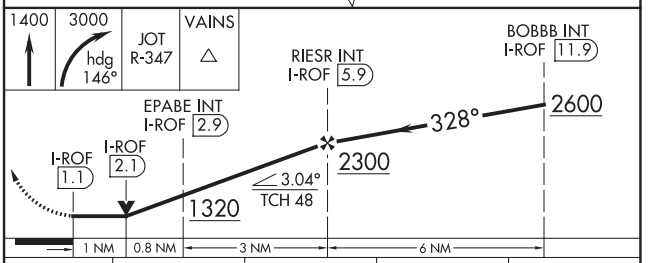


ELEV 712 TDZE 705



HIRL Rwys 15-33 and 9-27 L
MIRL Rwys 18-36 L
REIL Rwys 15, 18, 27, and 36 L

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36



CATEGORY	A	B	C	D
S-LOC 33	1320-½ 615 (700-½)		1320-1⅜ 615 (700-1⅜)	
C CIRCLING	1320-1 608 (700-1)		1320-1¾ 608 (700-1¾)	1320-2 608 (700-2)
EPABE FIX MINIMUMS (DUAL VOR RECEIVERS or DME REQUIRED)				
S-LOC 33	1080-½ 375 (400-½)		1080-⅝ 375 (400-⅝)	
C CIRCLING	1200-1 488 (500-1)		1200-1½ 488 (500-1½)	1320-2 608 (700-2)

CHICAGO/AURORA, ILLINOIS
Amdt 1 13SEP18

41°46'N-88°29'W

AURORA MUNI (ARR)
LOC RWY 33

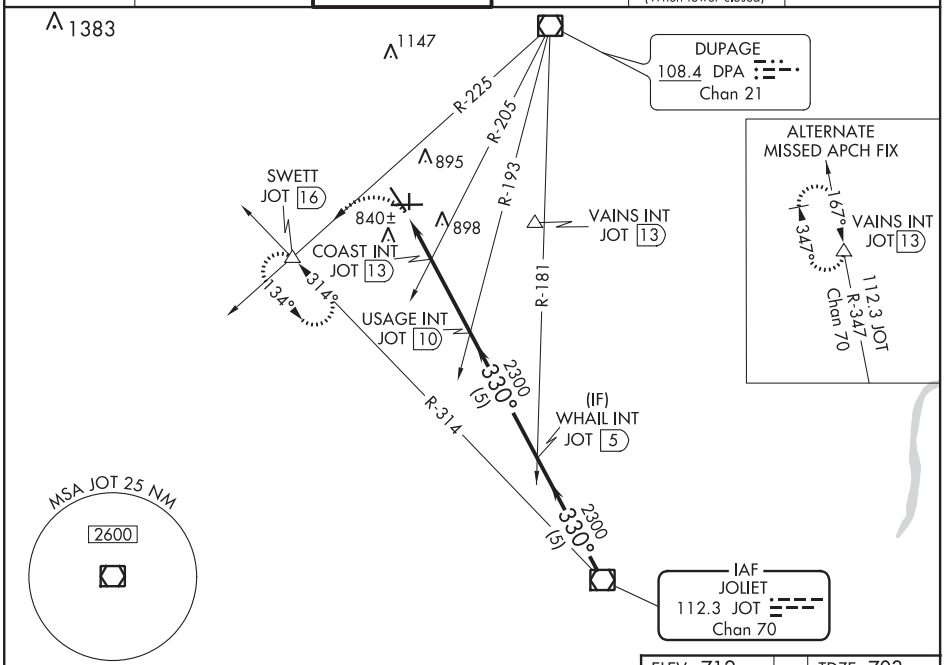
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

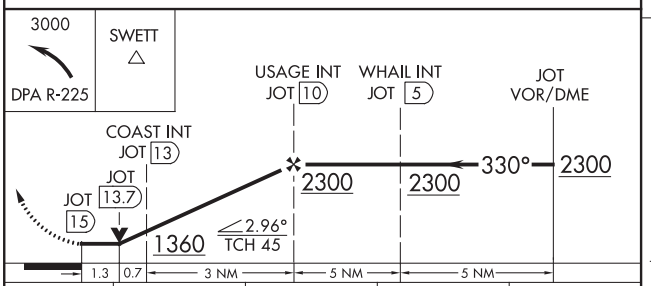
VOR RWY 36
AURORA MUNI (ARR)

VOR/DME JOT 112.3 Chan 70	APP CRS 330°	Rwy Idg 3198 TDZE 703 Apt Elev 712

MISSED APPROACH: Climbing left turn to 3000 on DPA VOR/DME R-225 to SWETT INT/16 DME and hold.

ATIS	CHICAGO APP CON	AURORA TOWER★	GND CON	CLNC DEL	UNICOM
125.85	133.5 349.0	120.6 (CTAF) L	121.7	121.7 (When tower closed)	122.95 123.5

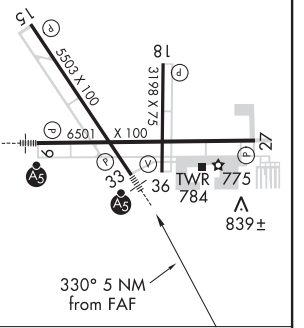




CATEGORY	A	B	C	D
S-36	1360-1 657 (700-1)		1360-1¾ 657 (700-1¾)	1360-2 657 (700-2)
C CIRCLING	1360-1 648 (700-1)		1360-1¾ 648 (700-1¾)	1360-2 648 (700-2)
COAST FIX MINIMUMS (DUAL VOR RECEIVERS or DME REQUIRED)				
S-36	1160-1 457 (500-1)		1160-1¼ 457 (500-1¼)	1160-1½ 457 (500-1½)
C CIRCLING	1200-1 488 (500-1)		1200-1½ 488 (500-1½)	1320-2 608 (700-2)

ELEV 712 TDZE 703

MIRL Rwys 18-36 L
HIRL Rwys 15-33 and 9-27 L
REIL Rwys 15, 18, 27, and 36 L



FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20366

AIRPORT DIAGRAM

AL-5103 (FAA)

AURORA MUNI (ARR)

CHICAGO/AURORA, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

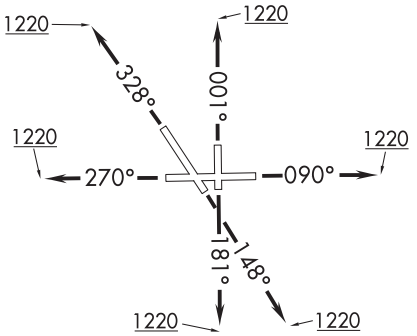
EC-3, 25 FEB 2021 to 22 APR 2021

AIRPORT DIAGRAM
20366

CHICAGO/AURORA, ILLINOIS
AURORA MUNI (ARR)

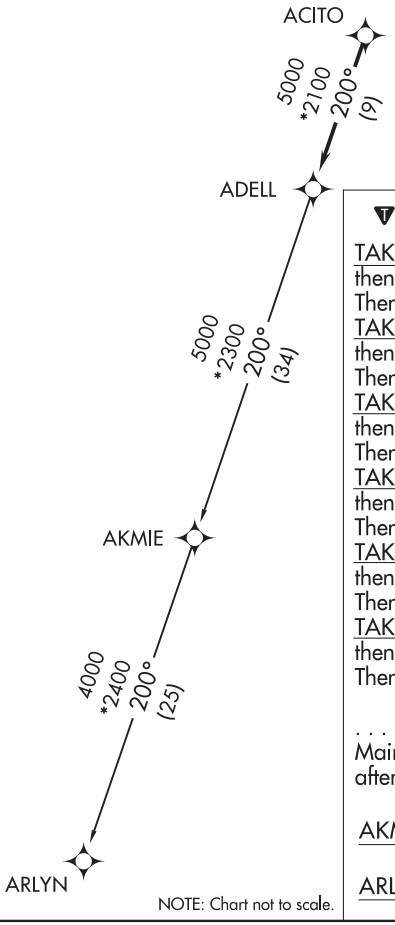
TOP ALTITUDE: 3000

ATIS 125.85
GND CON 121.7
AURORA TOWER ★ 120.6
CHICAGO DEP CON 133.5 349.0



TAKEOFF MINIMUMS:
Rwys 9, 15, 18, 27, 33, 36: Standard.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: AKMIE Transition: For aircraft inbound to BMI, SPI, PIA, or as assigned by ATC.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb heading 090° to 1220, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 148° to 1220, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 18: Climb heading 181° to 1220, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 1220, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 328° to 1220, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 36: Climb heading 001° to 1220, then as assigned by ATC, for vectors to ACITO. Thence . . . .

. . . . on track 200° to ADELL, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

AKMIE TRANSITION (ADELL6.AKMIE):

ARLYN TRANSITION (ADELL6.ARLYN):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(BLOKR6.BLOKR) 20002 AL-5103 (FAA)

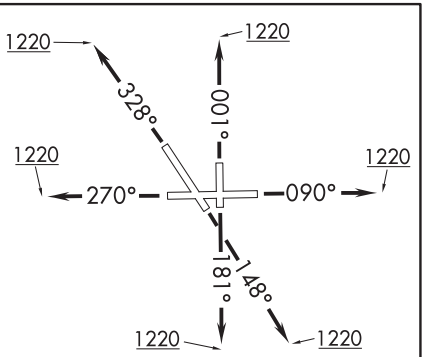
BLOKR SIX DEPARTURE (RNAV)

AURORA MUNI (ARR)
CHICAGO/AURORA, ILLINOIS

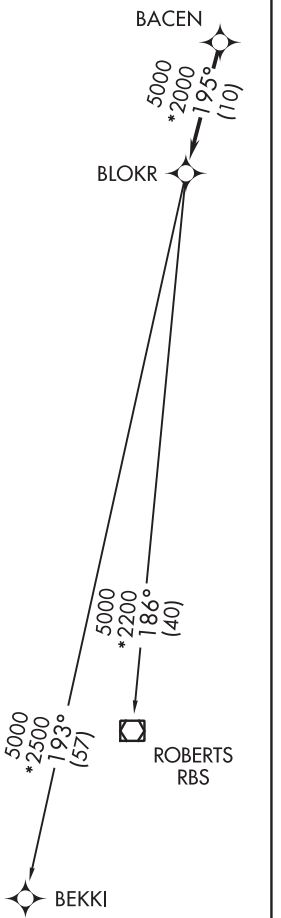
ATIS
125.85
GND CON
121.7
AURORA TOWER ★
120.6
CHICAGO DEP CON
133.5 349.0

TOP ALTITUDE: 3000

TAKEOFF MINIMUMS:
Rwys 9, 15, 18, 27, 33, 36: Standard.



NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: ROBERTS TRANSITION: For aircraft inbound to CMI or STL, or as assigned by ATC.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb heading 090° to 1220, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 148° to 1220, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 18: Climb heading 181° to 1220, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 1220, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 328° to 1220, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 36: Climb heading 001° to 1220, then as assigned by ATC, for vectors to BACEN. Thence. . . .

. . . .on track 195° to BLOKR, then on (transition).
Maintain 3000. Expect filed altitude 10 minutes after departure.

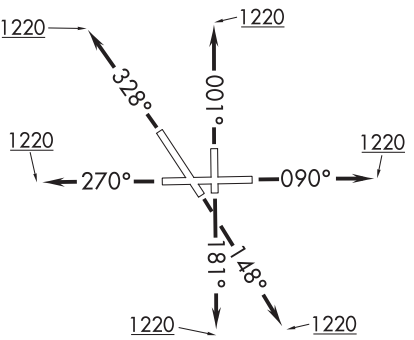
BEKKI TRANSITION (BLOKR6.BEKKI):
ROBERTS TRANSITION (BLOKR6.RBS):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CARYN SIX DEPARTURE (RNAV)

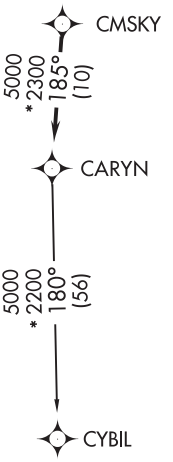
ATIS
125.85
GND CON
121.7
AURORA TOWER ★
120.6
CHICAGO DEP CON
133.5 349.0

TOP ALTITUDE: 3000



NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.

TAKEOFF MINIMUMS:
Rwys 9, 15, 18, 27, 33, 36: Standard.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

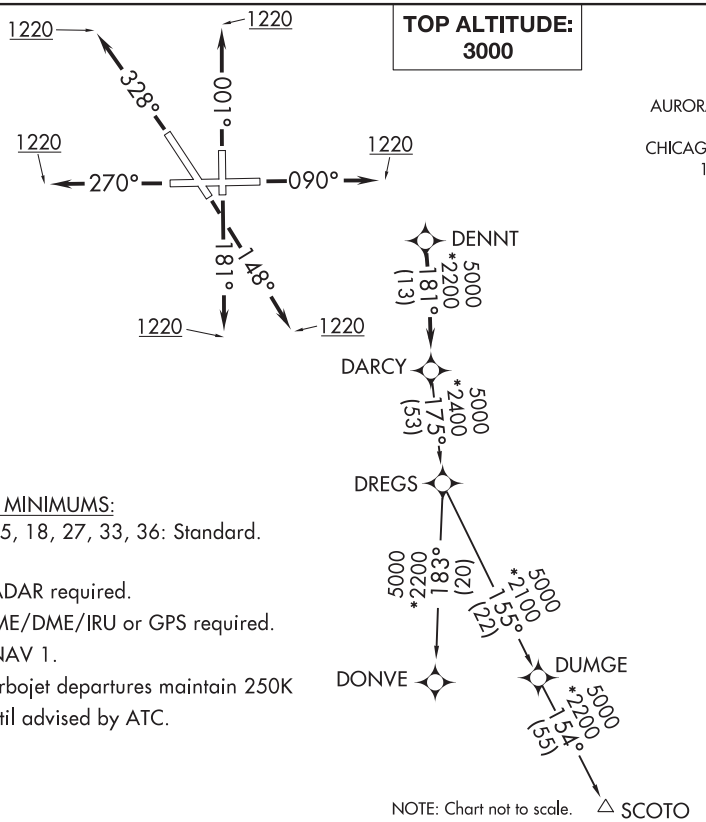
TAKEOFF RUNWAY 9: Climb heading 090° to 1220, then as assigned by ATC, for vectors to CMSKY. Thence . . . .
TAKEOFF RUNWAY 15: Climb heading 148° to 1220, then as assigned by ATC, for vectors to CMSKY. Thence . . . .
TAKEOFF RUNWAY 18: Climb heading 181° to 1220, then as assigned by ATC, for vectors to CMSKY. Thence . . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 1220, then as assigned by ATC, for vectors to CMSKY. Thence . . . .
TAKEOFF RUNWAY 33: Climb heading 328° to 1220, then as assigned by ATC, for vectors to CMSKY. Thence . . . .
TAKEOFF RUNWAY 36: Climb heading 001° to 1220, then as assigned by ATC, for vectors to CMSKY. Thence . . . .

. . . . on track 185° to CARYN, then on (transition). Maintain 3000.
Expect filed altitiude 10 minutes after departure.

CYBIL TRANSITION (CARYN6.CYBIL):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DARCY SIX DEPARTURE (RNAV)



TAKEOFF MINIMUMS:
Rwys 9, 15, 18, 27, 33, 36: Standard.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.

DEPARTURE ROUTE DESCRIPTION

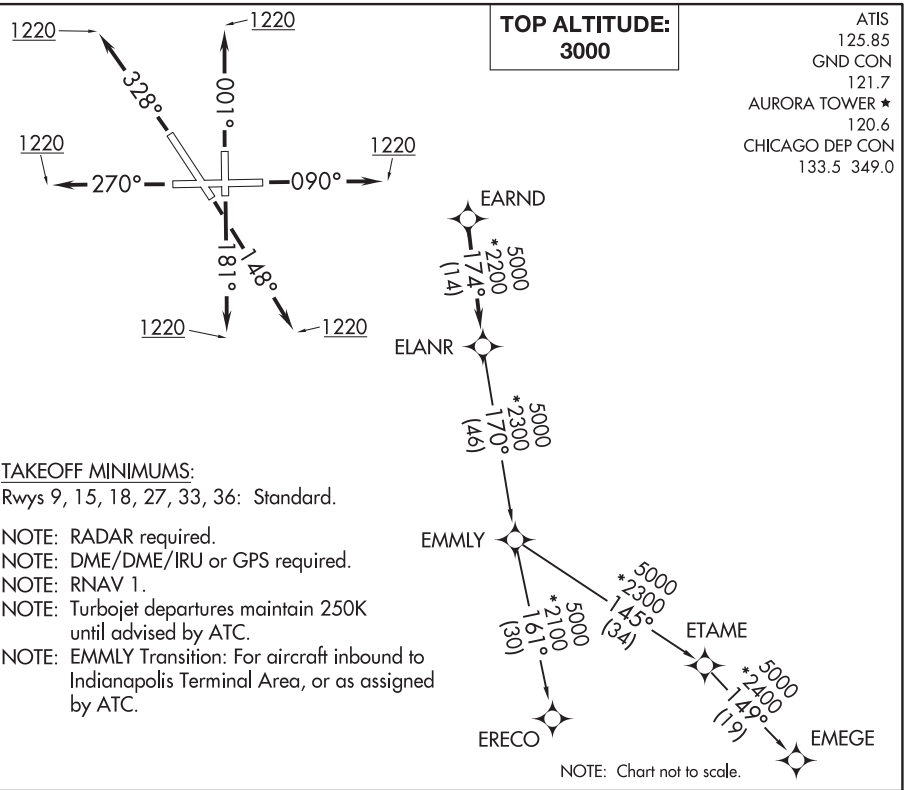
TAKEOFF RUNWAY 9: Climb heading 090° to 1220, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 148° to 1220, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 18: Climb heading 181° to 1220, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 1220, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 328° to 1220, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 36: Climb heading 001° to 1220, then as assigned by ATC, for vectors to DENNT. Thence. . . .

. . . . on track 181° to DARCY, then on (transition). Maintain 3000.
Expect filed altitude 10 minutes after departure.

DONVE TRANSITION (DARCY6.DONVE):
SCOTO TRANSITION (DARCY6.SCOTO):

EC-3, 25 FEB 2021 to 22 APR 2021

ELANR SIX DEPARTURE (RNAV)



TAKEOFF MINIMUMS:
Rwys 9, 15, 18, 27, 33, 36: Standard.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: EMMLY Transition: For aircraft inbound to Indianapolis Terminal Area, or as assigned by ATC.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb heading 090° to 1220, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 15: Climb heading 148° to 1220, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 18: Climb heading 181° to 1220, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 1220, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 33: Climb heading 328° to 1220, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 36: Climb heading 001° to 1220, then as assigned by ATC, for vectors to EARND. Thence. . . .

. . . .on track 174° to ELANR, then on (transition). Maintain 3000.
Expect filed altitude 10 minutes after departure.

EMEGE TRANSITION (ELANR6.EMEGE):
EMMLY TRANSITION (ELANR6.EMMLY):
ERECO TRANSITION (ELANR6.ERECO):

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(OBENE3.OBENE) 18312

OBENE THREE DEPARTURE (RNAV) AL-5103 (FAA)

AURORA MUNI (ARR)
CHICAGO/AURORA, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

OBENE THREE DEPARTURE (RNAV)
(OBENE3.OBENE) 08NOV18
CHICAGO/AURORA, ILLINOIS
AURORA MUNI (ARR)

DEPARTURE ROUTE DESCRIPTON

TAKEOFF RUNWAY 9: Climb heading 090° to 1220, then continue climb on 090° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 15: Climb heading 148° to 1220, then continue climb on 148° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 18: Climb heading 181° to 1220, then continue climb on 181° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 1220, then continue climb on 270° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 33: Climb heading 328° to 1220, then continue climb on 328° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 36: Climb heading 001° to 1220, then continue climb on 001° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .

. . . . on depicted route to OBENE, maintain 3000. Expect filed altitude 10 minutes after departure.

ELYNA TRANSITION (OBENE3.ELYNA)
IANNA TRANSITION (OBENE3.IANNA)
JORDY TRANSITION (OBENE3.JORDY)
MNOSO TRANSITION (OBENE3.MNOSO): For Minneapolis terminal area arrivals or assigned by ATC.
NITWT TRANSITION (OBENE3.NITWT)
OGALE TRANSITION (OBENE3.OGALE)
ROTTN TRANSITION (OBENE3.ROTTN)
ROEZZ TRANSITION (OBENE3.ROEZZ)
SMIDD TRANSITION (OBENE3.SMIDD)

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 8

LAKE IN THE HILLS (3CK)

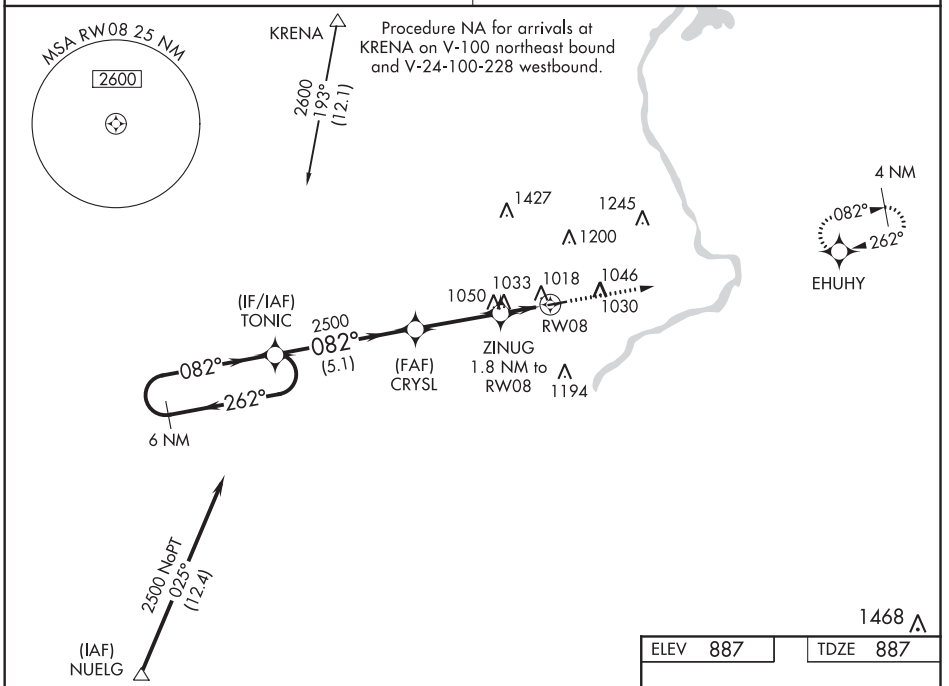
APP CRS	Rwy Idg	3441
082°	TDZE	887
	Apt Elev	887

RNP APCH.

T A NA Obtain local altimeter setting on CTAF; when not received, use Chicago DuPage altimeter setting. Rwy 8 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2500 direct EHUHY and hold.

CHICAGO APP CON	UNICOM
120.55 306.925	123.05 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1300-1 413 (500-1)		1300-1⅛ 413 (500-1⅛)	NA
CHICAGO DUPAGE ALTIMETER SETTING MINIMUMS				
LNAV MDA	1360-1 473 (500-1)		1360-1⅜ 473 (500-1⅜)	NA

LIRL Rwy 8-26 L

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 26

LAKE IN THE HILLS (3CK)

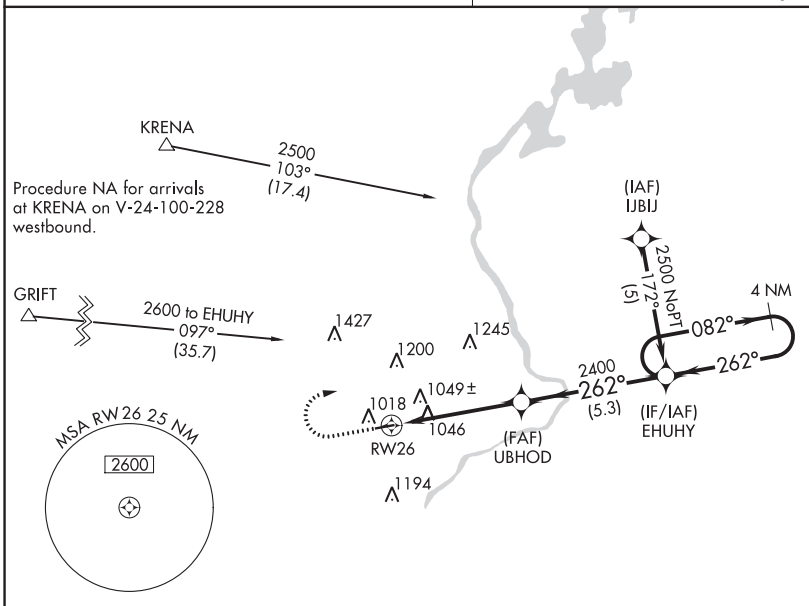
APP CRS	Rwy Idg	3419
262°	TDZE	887
	Apt Elev	887

RNP APCH.

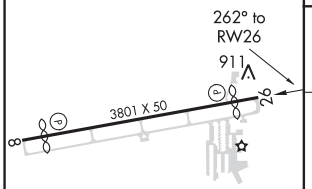
T NA Rwy 26 helicopter visibility reduction below ¾ SM NA. Obtain local altimeter setting on CTAF; when not received, use Chicago DuPage altimeter setting.

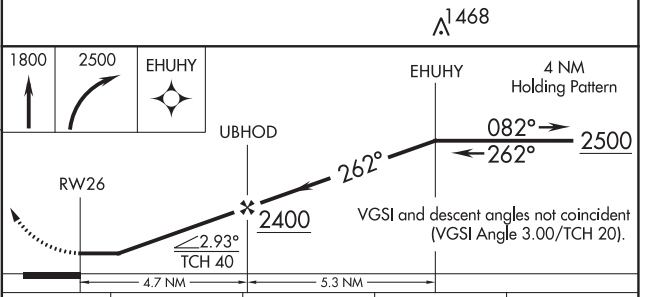
MISSED APPROACH: Climb to 1800 then climbing right turn to 2500 direct EHUHY and hold.

CHICAGO APP CON	UNICOM
120.55 306.925	123.05 (CTAF) L



ELEV 887	TDZE 887





CATEGORY	A	B	C	D
LNAV MDA	1300-1 413 (500-1)		1300-1¼ 413 (500-1¼)	NA
CHICAGO DUPAGE ALTIMETER SETTING				
LNAV MDA	1360-1 473 (500-1)		1360-1⅜ 473 (500-1⅜)	NA

LIRL Rwy 8-26 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR RWY 26

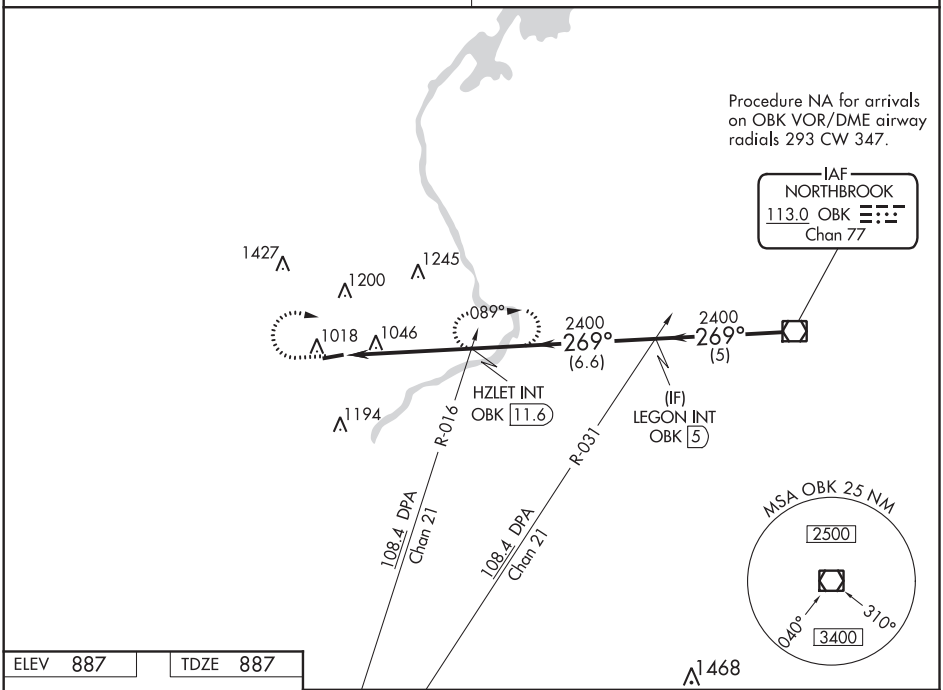
LAKE IN THE HILLS (3CK)

VOR/DME OBK	APP CRS	Rwy Idg	3419
113.0	269°	TDZE	887
Chan 77		Apt Elev	887

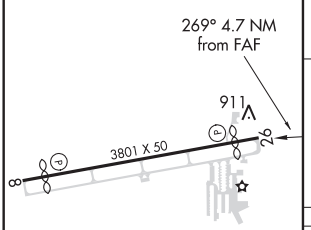
Rwy 26 helicopter visibility reduction below 1 SM NA. Obtain local altimeter setting on CTAF; when not received, use Chicago DuPage altimeter setting.

MISSED APPROACH: Climb to 1900, then climbing right turn to 2500 on heading 130° and OBK VOR/DME R-269 to HZLET INT/OBK 11.6 DME and hold.

CHICAGO APP CON	UNICOM
120.55 306.925	123.05 (CTAF) L



ELEV 887	TDZE 887



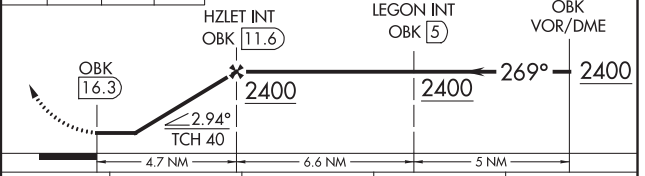
LIRL Rwy 8-26 L

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

1900	2500 hdg 130°	OBK R-269	HZLET INT

VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 20).

Procedure Turn NA



CATEGORY	A	B	C	D
S-26	1380-1 493 (500-1)		1380-1⅜ 493 (500-1⅜)	NA
CIRCLING	1380-1 493 (500-1)		1380-1½ 493 (500-1½)	NA
CHICAGO DUPAGE ALTIMETER SETTING				
S-26	1440-1 553 (600-1)		1440-1⅝ 553 (600-1⅝)	NA
CIRCLING	1440-1 553 (600-1)		1440-1⅝ 553 (600-1⅝)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 16

CHICAGO EXECUTIVE (PWK)

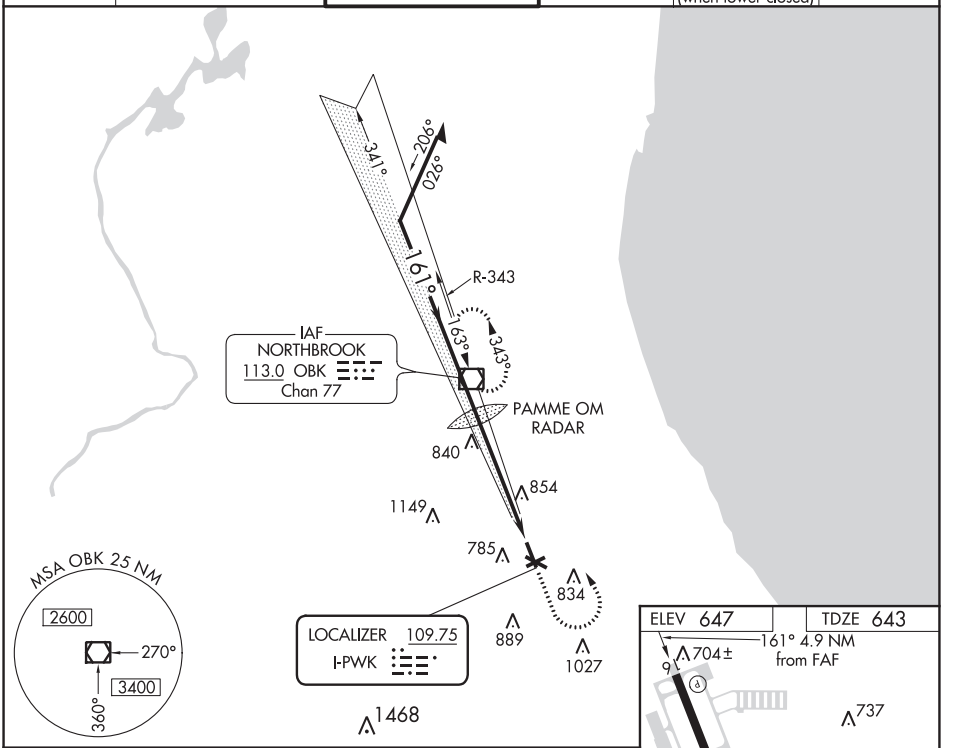
LOC I-PWK	APP CRS	Rwy Idg	5001
109.75	161°	TDZE	643
		Apt Elev	647

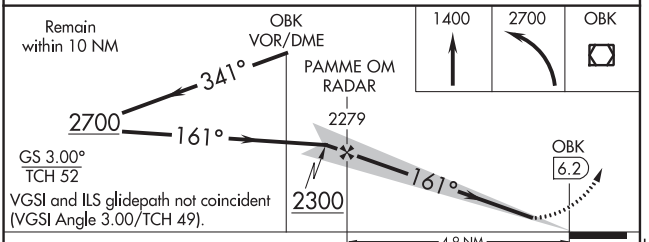
RADAR required for procedure entry.

When local altimeter setting not received, use Chicago-O'Hare Intl altimeter setting: increase DA to 949 feet and all visibilities ¼ SM; increase all MDAs 40 feet and visibility S-LOC 16 Cats C and D ¼ SM. Rwy 16 helicopter visibility reduction below ¾ SM NA. Circling Rwy 6, 12, 24, 30, 34 NA at night. Autopilot coupled approach NA below 1125.

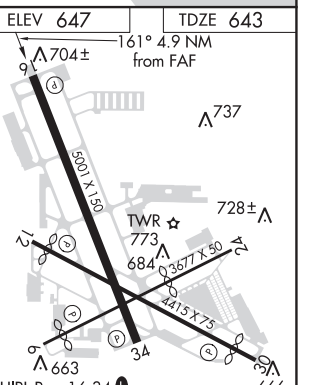
MISSED APPROACH: Climb to 1400 then climbing left turn to 2700 direct OBK VOR/DME and hold.

ATIS	CHICAGO APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
124.2	120.55 306.925	119.9 (CTAF) L	121.7	124.7 (when tower closed)	122.95





CATEGORY	A	B	C	D
S-ILS 16	927-1 284 (300-1)			
S-LOC 16	1140-1 497 (500-1)		1140-1¼ 497 (500-1¼)	1140-1½ 497 (500-1½)
CIRCLING	1140-1 493 (500-1)		1160-1½ 513 (600-1½)	1200-2 553 (600-2)



FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLNOIS AL-5028 (FAA) 20198

WAAS	APP CRS	Rwy Idg	5001
CH 45627	161°	TDZE	643
W16A		Apt Elev	647

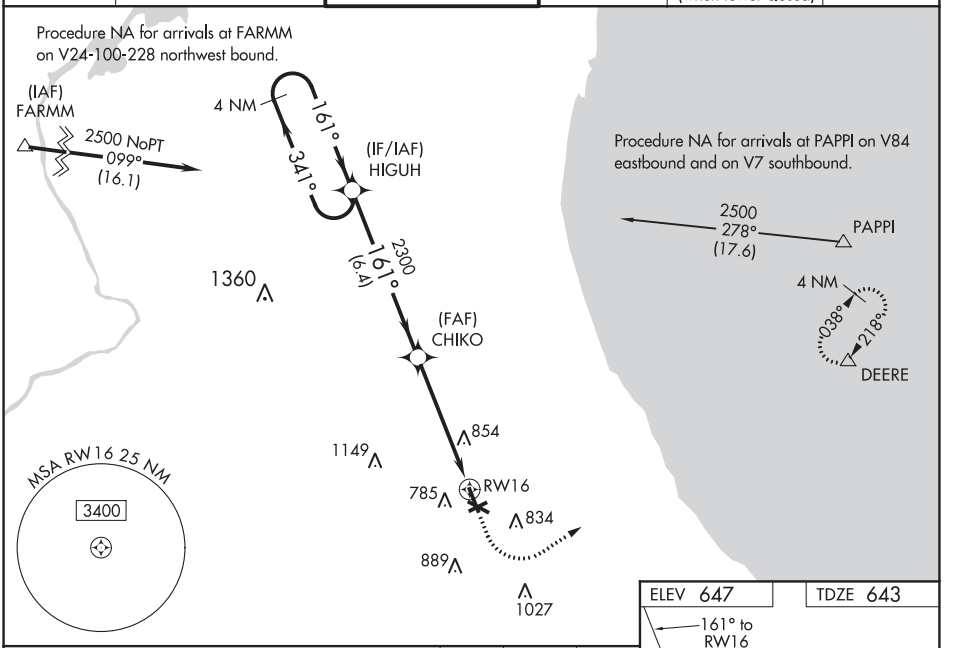
RNAV (GPS) RWY 16

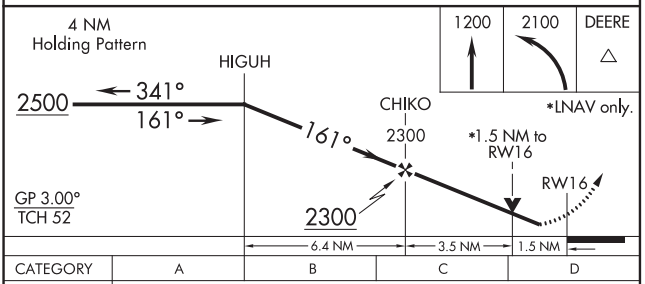
CHICAGO EXECUTIVE (PWK)

Circling to Rwy 6, 12, 24, 30, 34 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). Rwy 16 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Chicago O'Hare Intl altimeter setting and increase all DA 22 feet and all MDA 40 feet and increase LNAV Cats C and D visibility ¼ mile, and Circling Cat C visibility ⅛ mile. VDP and Baro-VNAV NA with Chicago O'Hare Intl altimeter setting.

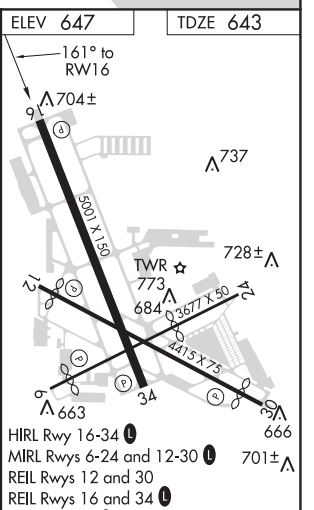
MISSED APPROACH: Climb to 1200 then climbing left turn to 2100 direct DEERE and hold.

ATIS	CHICAGO APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
124.2	120.55 306.925	119.9 (CTAF) L	121.7	124.7 (when tower closed)	122.95





CATEGORY	A	B	C	D
LPV DA	905-1 262 (300-1)			
LNAV/VNAV DA	1088-1½ 445 (500-1½)			
LNAV MDA	1160-1 517 (600-1)		1160-1⅜ 517 (600-1⅜)	
CIRCLING	1160-1 513 (600-1)		1160-1½ 513 (600-1½)	1200-2 553 (600-2)



CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLNOIS
Amdt 1E 27APR17

42°07'N-87°54'W

CHICAGO EXECUTIVE (PWK)
RNAV (GPS) RWY 16

EC-3, 25 FEB 2021 to 22 APR 2021

VOR RWY 16

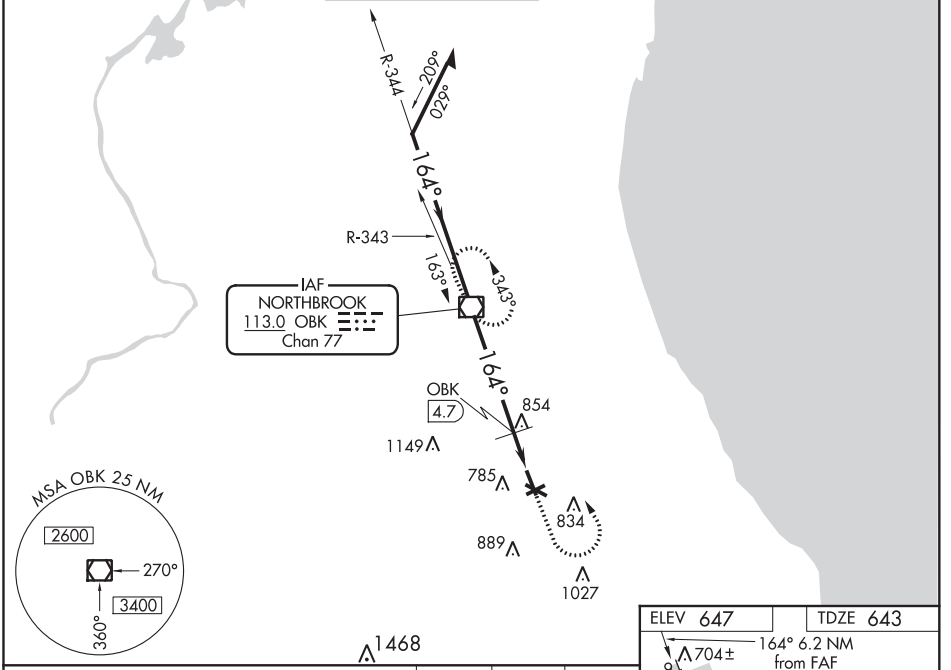
CHICAGO EXECUTIVE (PWK)

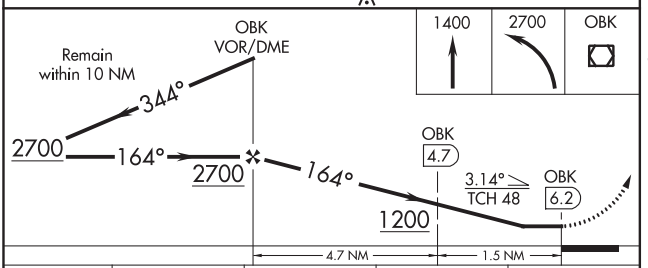
VOR/DME OBK	APP CRS	Rwy Idg	5001
113.0	164°	TDZE	643
Chan 77		Apt Elev	647

Rwy 16 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Chicago-O'Hare Intl altimeter setting: increase all MDAs 40 feet and visibility DME minimums S-16 Cats C and D ¼ SM. Circling Rwy 6, 12, 24, 30, 34 NA at night.

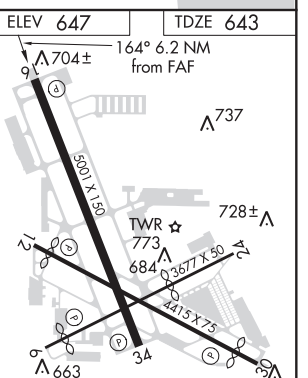
MISSED APPROACH: Climb to 1400, then climbing left turn to 2700 direct OBK VOR/DME and hold.

ATIS	CHICAGO APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
124.2	120.55 306.925	119.9 (CTAF) L	121.7	124.7 (when tower closed)	122.95





CATEGORY	A	B	C	D
S-16	1200-1	557 (600-1)	1200-1½ 557 (600-1½)	1200-1¾ 557 (600-1¾)
CIRCLING	1200-1	553 (600-1)	1200-1½ 553 (600-1½)	1200-2 553 (600-2)
DME MINIMUMS				
S-16	1120-1	477 (500-1)	1120-1¼ 477 (500-1¼)	1120-1½ 477 (500-1½)
CIRCLING	1140-1	493 (500-1)	1160-1½ 513 (600-1½)	1200-2 553 (600-2)



HIRL Rwy 16-34 L
MIRL Rwys 6-24 and 12-30 L
REIL Rwys 12 and 30
REIL Rwys 16 and 34 L
RLLS Rwy 16 L

FAF to MAP 6.2 NM					
Knots	60	90	120	150	180
Min:Sec	6:12	4:08	3:06	2:29	2:04

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

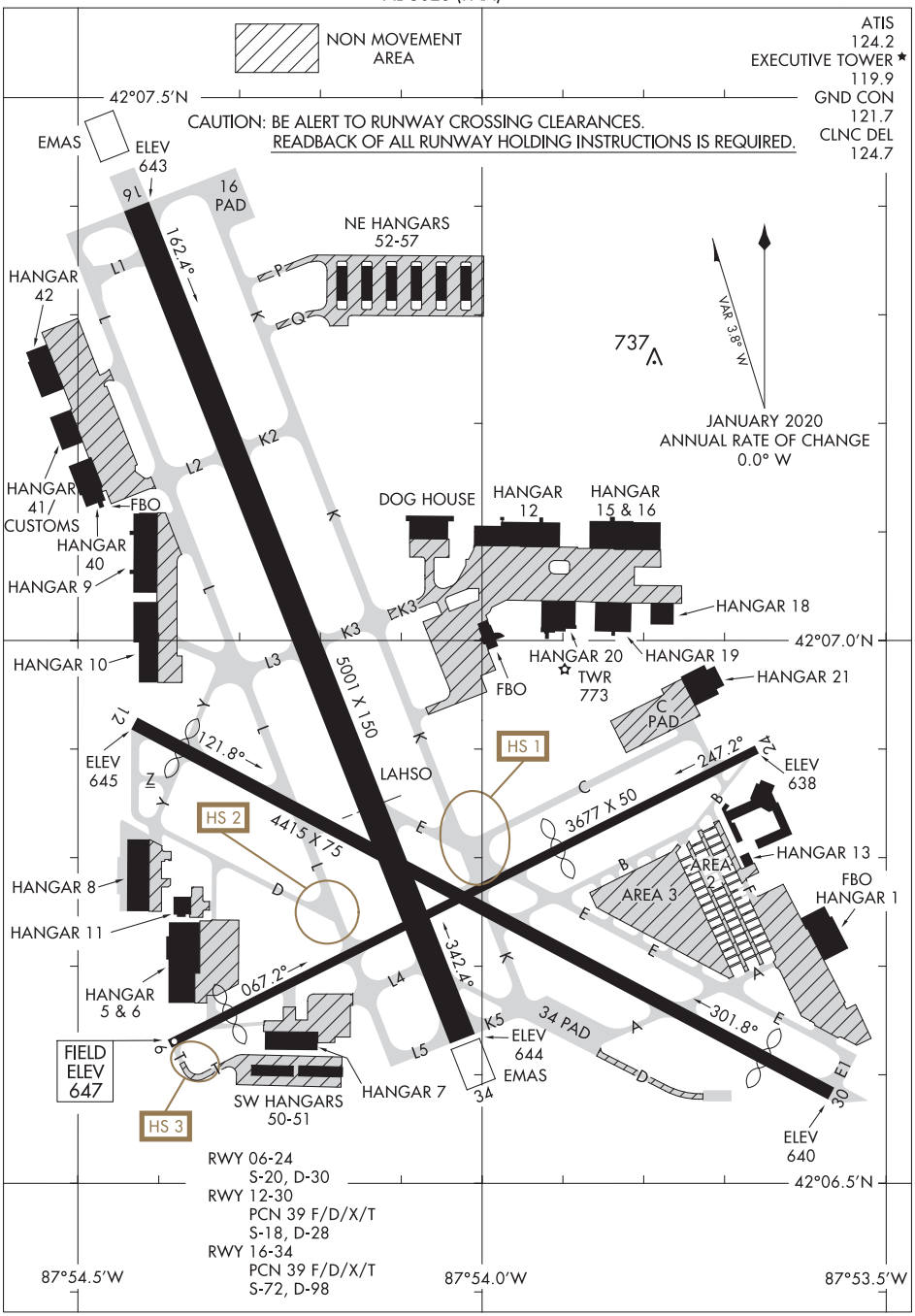
20198

AIRPORT DIAGRAM

AL-5028 (FAA)

CHICAGO EXECUTIVE (PWK)

CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS



EC-3, 25 FEB 2021 to 22 APR 2021

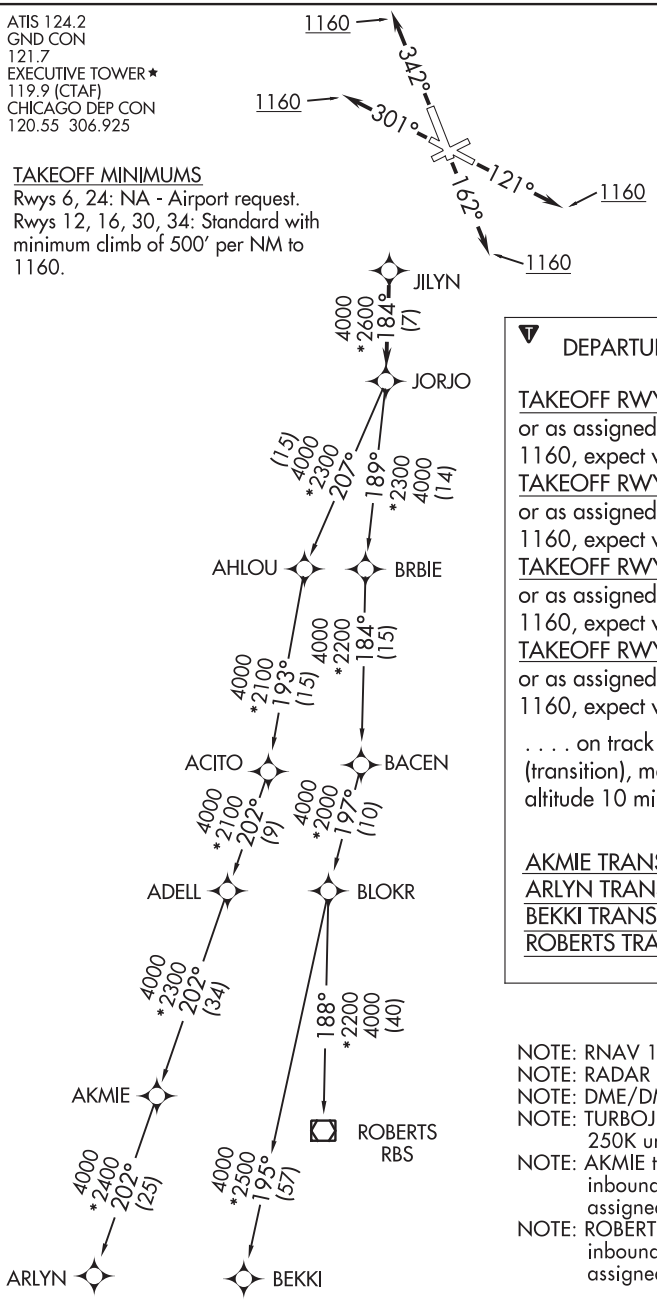
EC-3, 25 FEB 2021 to 22 APR 2021

AIRPORT DIAGRAM
20198
CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS
CHICAGO EXECUTIVE (PWK)

ATIS 124.2
GND CON
121.7
EXECUTIVE TOWER ★
119.9 (CTAF)
CHICAGO DEP CON
120.55 306.925

TOP ALTITUDE: 3000

TAKEOFF MINIMUMS
Rwys 6, 24: NA - Airport request.
Rwys 12, 16, 30, 34: Standard with minimum climb of 500' per NM to 1160.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 12: Climb heading 121° or as assigned by ATC to at or above 1160, expect vectors to JILYN. Thence . . .
TAKEOFF RWY 16: Climb heading 162° or as assigned by ATC to at or above 1160, expect vectors to JILYN. Thence . . .
TAKEOFF RWY 30: Climb heading 301° or as assigned by ATC to at or above 1160, expect vectors to JILYN. Thence . . .
TAKEOFF RWY 34: Climb heading 342° or as assigned by ATC to at or above 1160, expect vectors to JILYN. Thence . . .

. . . . on track 184° to JORJO, then on (transition), maintain 3000, expect filed altitude 10 minutes after departure.

AKMIE TRANSITION (JORJO5.AKMIE)
ARLYN TRANSITION (JORJO5.ARLYN)
BEKKI TRANSITION (JORJO5.BEKKI)
ROBERTS TRANSITION (JORJO5.RBS)

NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: TURBOJET depatures maintain 250K until advised by ATC.
NOTE: AKMIE transition: for aircraft inbound to BMI, SPI, or PIA, or as assigned by ATC.
NOTE: ROBERTS transition: for aircraft inbound to CMI or STL, or as assigned by ATC.

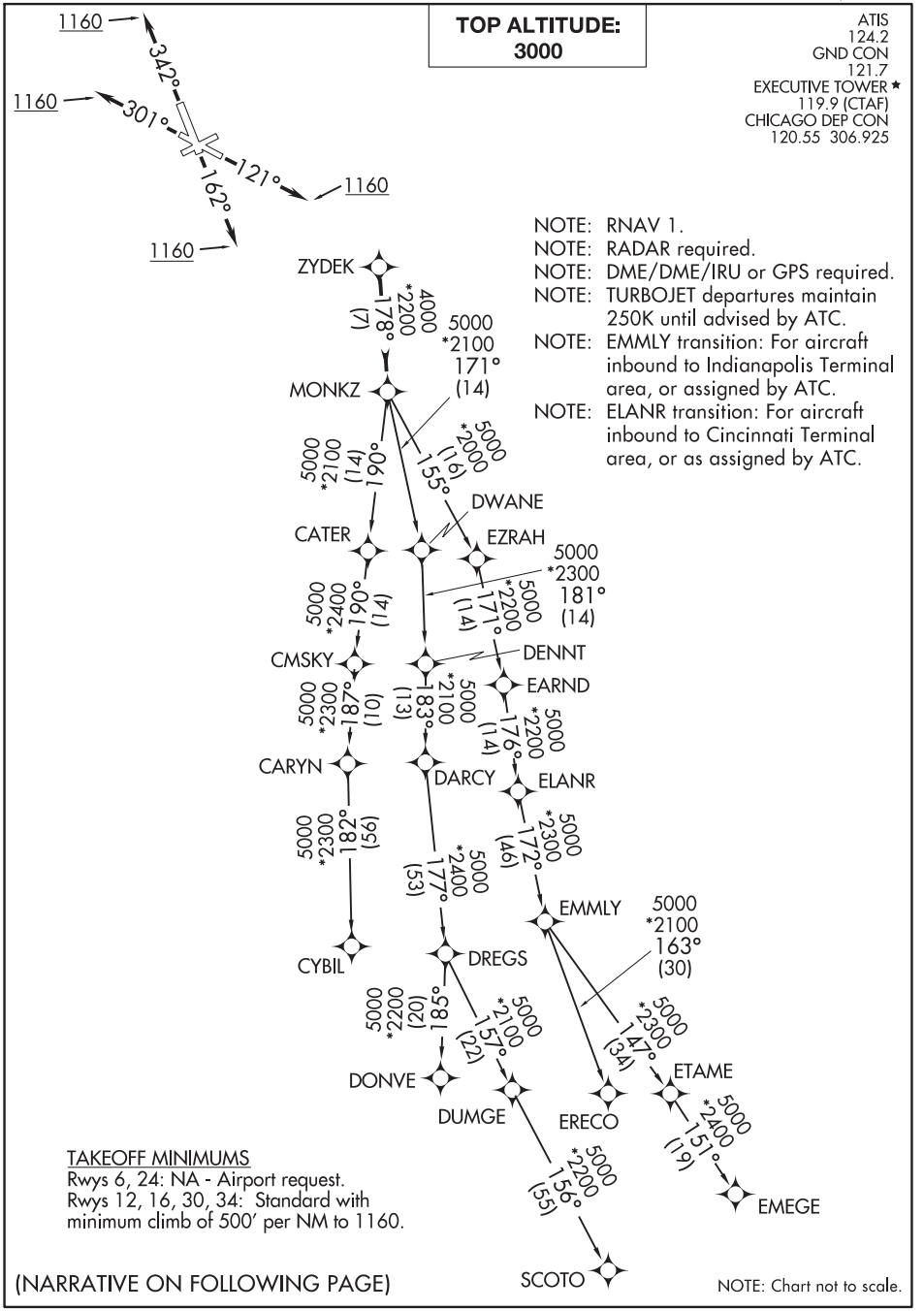
NOTE: Chart not to scale.

(MONKZ5.MONKZ) 18032

MONKZ FIVE DEPARTURE (RNAV)

AL-5028 (FAA)

CHICAGO EXECUTIVE (PWK)
CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS



EC-3, 25 FEB 2021 to 22 APR 2021

DEPARTURE ROUTE DESCRIPTION

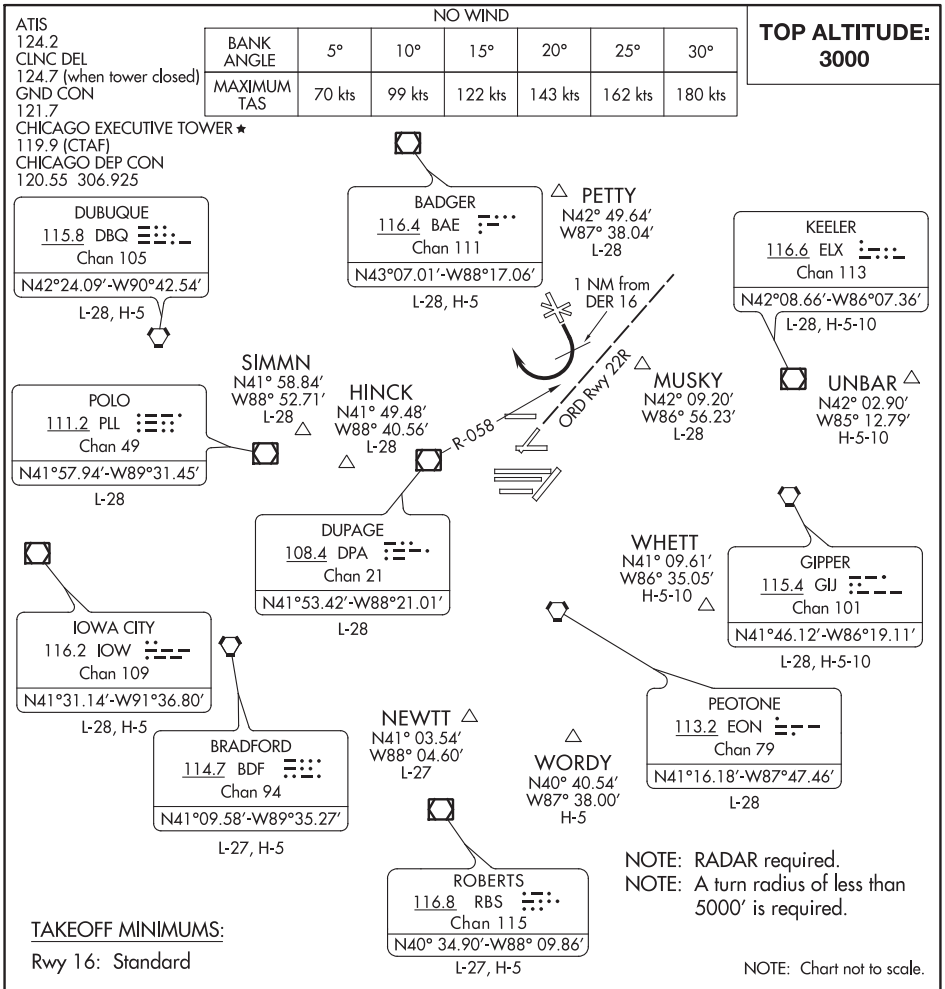
TAKEOFF RWY 12: Climb heading 121° or as assigned by ATC to at or above 1160, expect vectors to ZYDEK, thence . . . .
TAKEOFF RWY 16: Climb heading 162° or as assigned by ATC to at or above 1160, expect vectors to ZYDEK, thence . . . .
TAKEOFF RWY 30: Climb heading 301° or as assigned by ATC to at or above 1160, expect vectors to ZYDEK, thence . . . .
TAKEOFF RWY 34: Climb heading 342° or as assigned by ATC to at or above 1160, expect vectors to ZYDEK, thence . . . .

. . . .on track 178° to MONKZ, then on (transition), maintain 3000, expect filed altitude ten minutes after departure.

CYBIL TRANSITION (MONKZ5.CYBIL)
DONVE TRANSITION (MONKZ5.DONVE)
ELANR TRANSITION (MONKZ5.ELANR)
EMEGE TRANSITION (MONKZ5.EMEGE)
EMMLY TRANSITION (MONKZ5.EMMLY)
ERECO TRANSITION (MONKZ5.ERECO)
SCOTO TRANSITION (MONKZ5.SCOTO)

EC-3, 25 FEB 2021 to 22 APR 2021

PAL-WAUKEE FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Start right turn within 1 NM of departure end of runway and complete turn to assigned heading north of R-058 of the Dupage (DPA) VOR/DME. If unable to comply, advise Executive Tower prior to take-off, thence . . . .

. . . . all aircraft will receive RADAR vectors to appropriate navaid/fix; maintain 3000 or assigned altitude. Expect clearance to requested altitude/flight level (three minutes for jet/turbo engines or five minutes for piston engines) after departure.

LOC/DME I-RFD	APP CRS	Rwy Idg 8199
109.3	008°	TDZE 729
Chan 30		Apt Elev 742

ILS or LOC RWY 1

CHICAGO/ROCKFORD INTL (RFD)

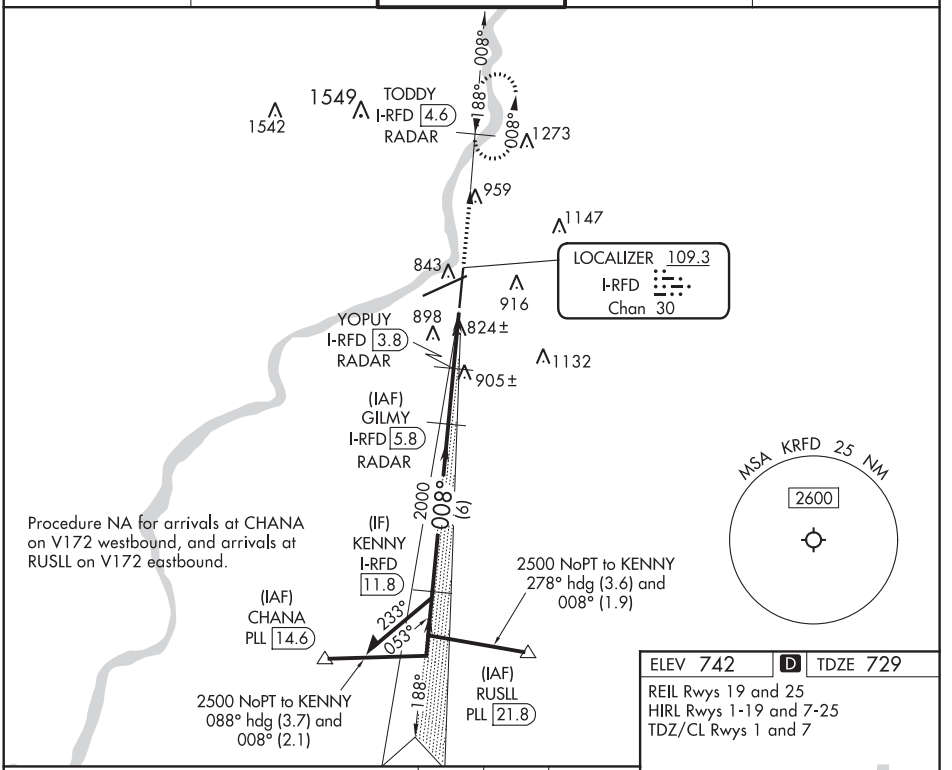
DME or RADAR required.

T A ASR — For inop ALS, increase S-LOC 1 Cat C/D visibility to RVR 6000.

MALSR

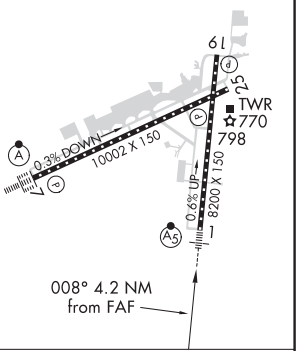
MISSED APPROACH: Climb to 2600 on I-RFD localizer N course (008°) to TODDY/4.6 DME/RADAR and hold, continue climb-in-hold to 2600.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25



ELEV 742 | D | TDZE 729

REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7



CATEGORY	A	B	C	D
S-ILS 1	929/24 200 (200-½)			
S-LOC 1	1140/24 411 (400-½)		1140/40 411 (400-¾)	
C CIRCLING	1220-1 478 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

FAF to MAP 4.2 NM

Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 7

CHICAGO/ROCKFORD INTL (RFD)

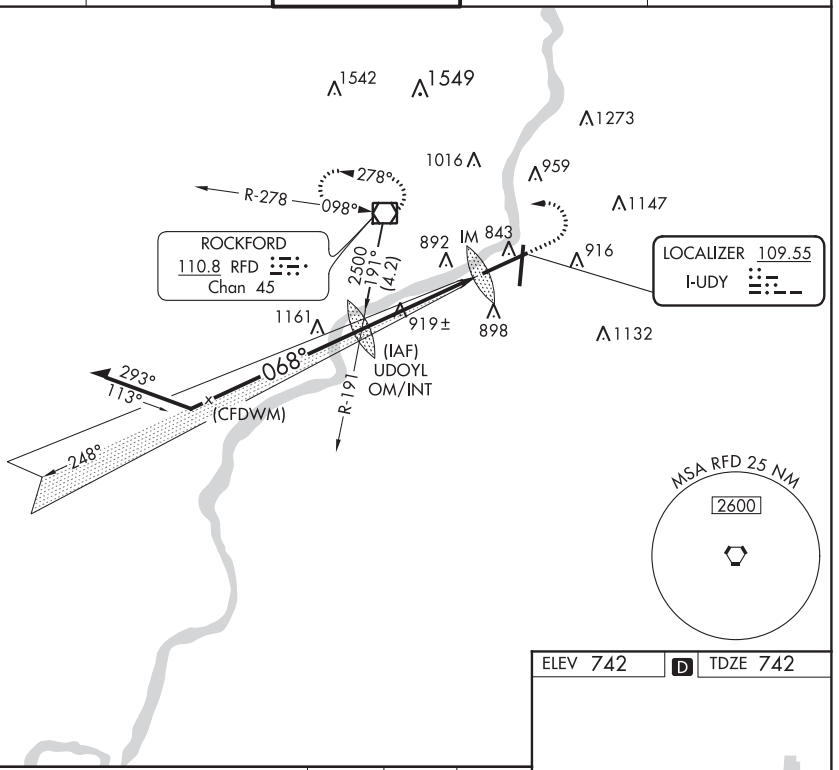
LOC I-UDY	APP CRS	Rwy Idg 10002
109.55	068°	TDZE 742
		Apt Elev 742

T A ASR

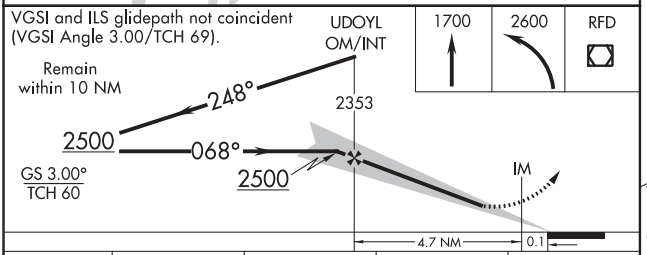
ALSF-2

MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct RFD VOR/DME and hold.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25



ELEV 742	D	TDZE 742



REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7

CATEGORY	A	B	C	D
S-ILS 7	942/18 200 (200-½)			
S-LOC 7	1200/24 458 (500-½)			1200/50 458 (500-1)
C CIRCLING	1220-1 478 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-UDY	APP CRS	Rwy Idg	10002
109.55	068°	TDZE	742
		Apt Elev	742

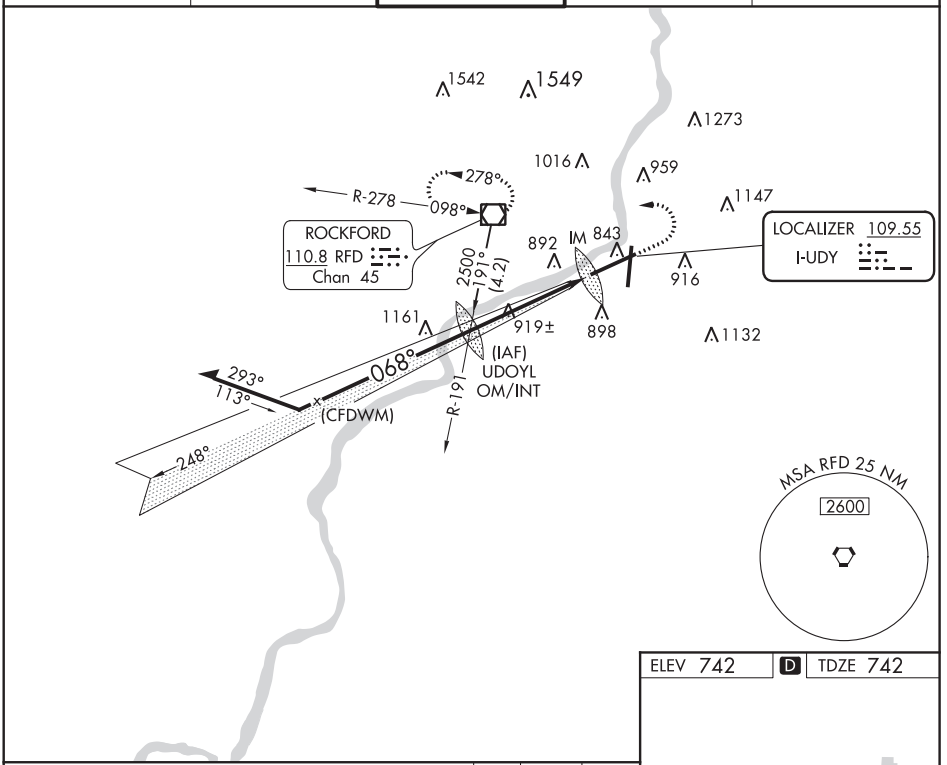
ILS RWY 7 (SA CAT I)
CHICAGO/ROCKFORD INTL (RFD)

T A ASR — Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

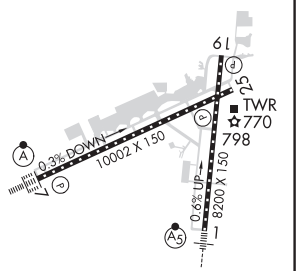
ALSF-2

MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct RFD VOR/DME and hold.

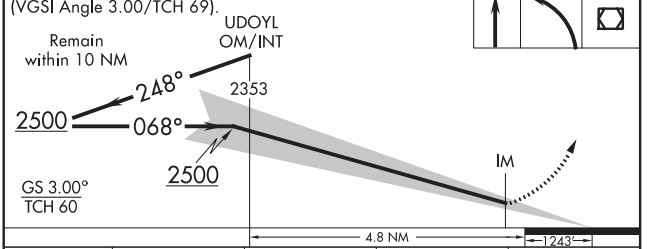
ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25



ELEV 742 D TDZE 742



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 69).



CATEGORY	A	B	C	D
S-ILS 7	RA 164/14 150 DA 892			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/ROCKFORD, ILLINOIS AL-954 (FAA) 21056

LOC I-UDY	APP CRS	Rwy Idg 10002
109.55	068°	TDZE 742
		Apt Elev 742

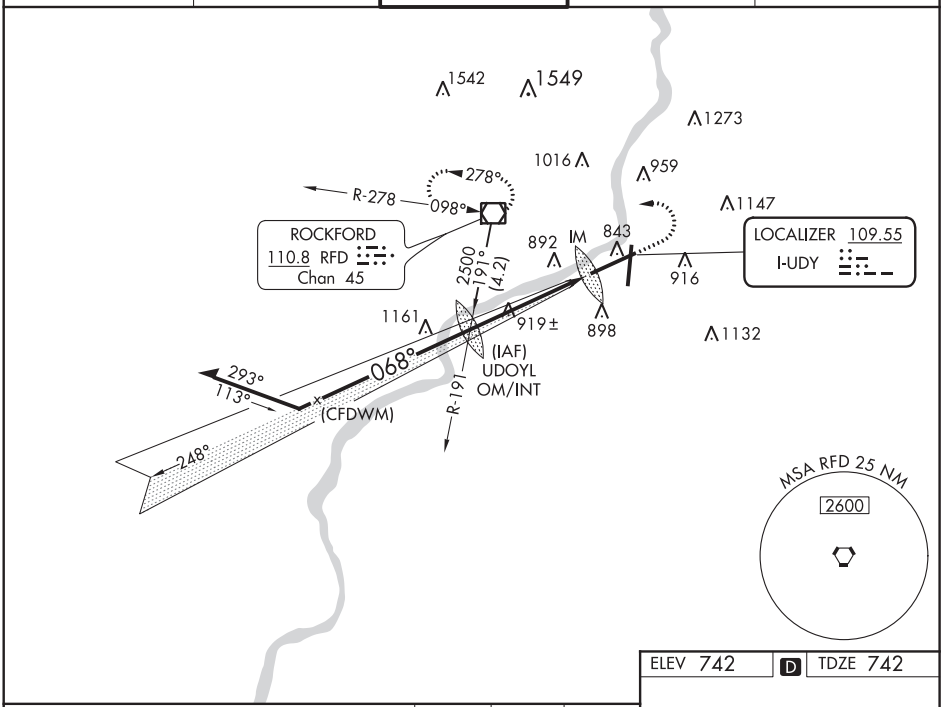
ILS RWY 7 (CAT II & III)
CHICAGO/ROCKFORD INTL (RFD)

T A ASR — CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

MISSED APPROACH: Climb to 1700 then climbing left turn to 2600 direct RFD VOR/DME and hold.

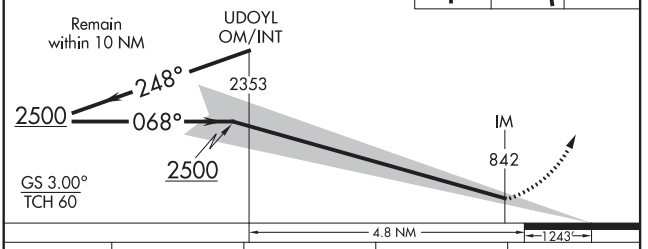
ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25



ELEV 742 D TDZE 742

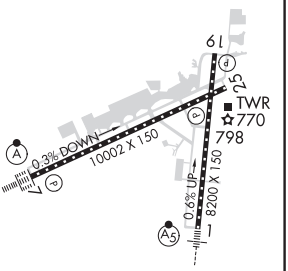
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 69).

1700	2600	RFD



CATEGORY	A	B	C	D
S-ILS 7	CAT II RA 114/12 100 DA 842			
S-ILS 7	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7

CHICAGO/ROCKFORD, ILLINOIS
Amdt 1F 13AUG20

42°12'N-89°06'W

CHICAGO/ROCKFORD INTL (RFD)
ILS RWY 7 (CAT II & III)

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 42720 W01A	APP CRS 008°	Rwy Idg 8199 / TDZE 729 / Apt Elev 742

RNAV (GPS) RWY 1
CHICAGO/ROCKFORD INTL (RFD)

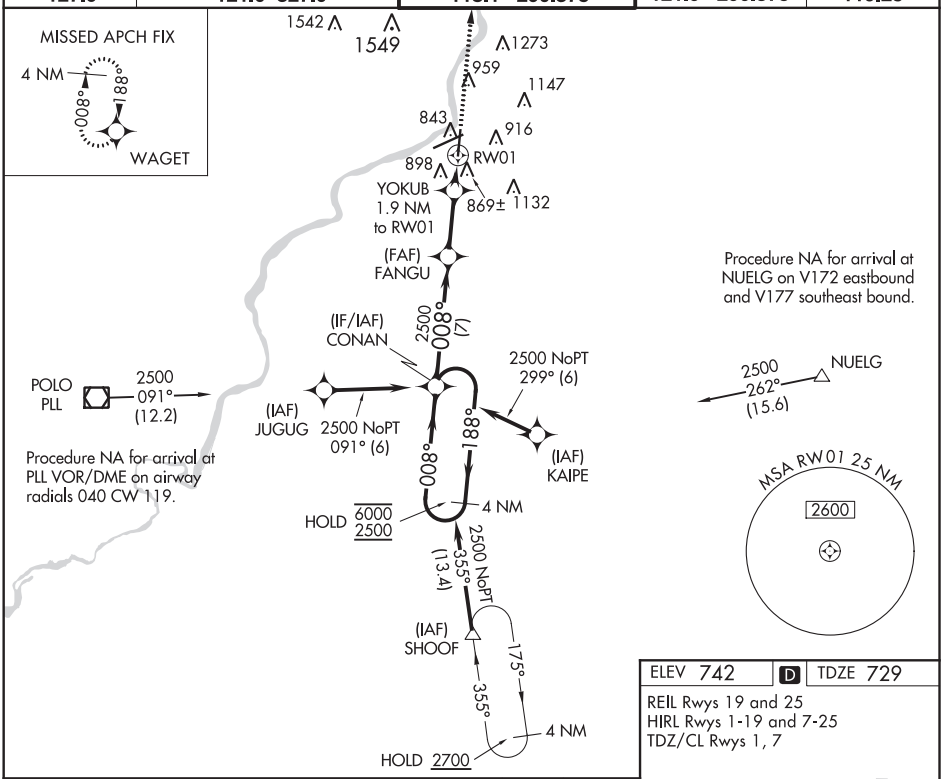
RNP APCH.

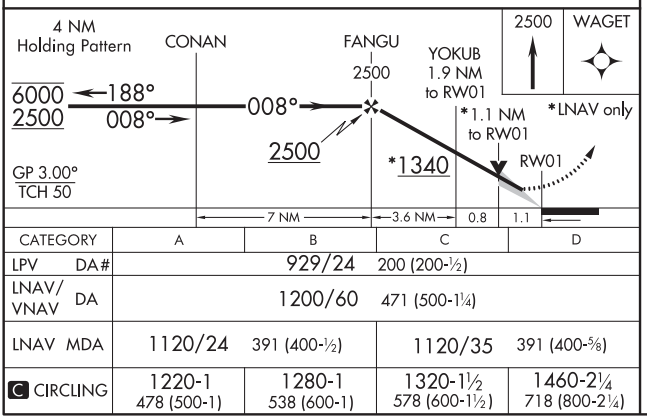
T A ASR — For uncompensated Baro-VNAV systems, procedure NA below -16°C or above 39°C. For inop ALS, increase LNAV Cats C and D visibility to RVR 6000. # RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 2500 direct WAGET and hold.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25

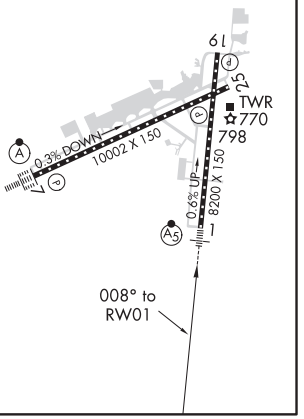




CATEGORY	A	B	C	D
LPV DA#	929/24		200 (200-½)	
LNAV/VNAV DA	1200/60		471 (500-1¼)	
LNAV MDA	1120/24	391 (400-½)	1120/35	391 (400-⅝)
C CIRCLING	1220-1 478 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

ELEV 742 | D | TDZE 729

REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1, 7



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/ROCKFORD, ILLINOIS AL-954 (FAA) 21056

WAAS	APP CRS	Rwy Idg	10002
CH 53621	068°	TDZE	742
W07A		Apt Elev	742

RNAV (GPS) RWY 7

CHICAGO/ROCKFORD INTL (RFD)

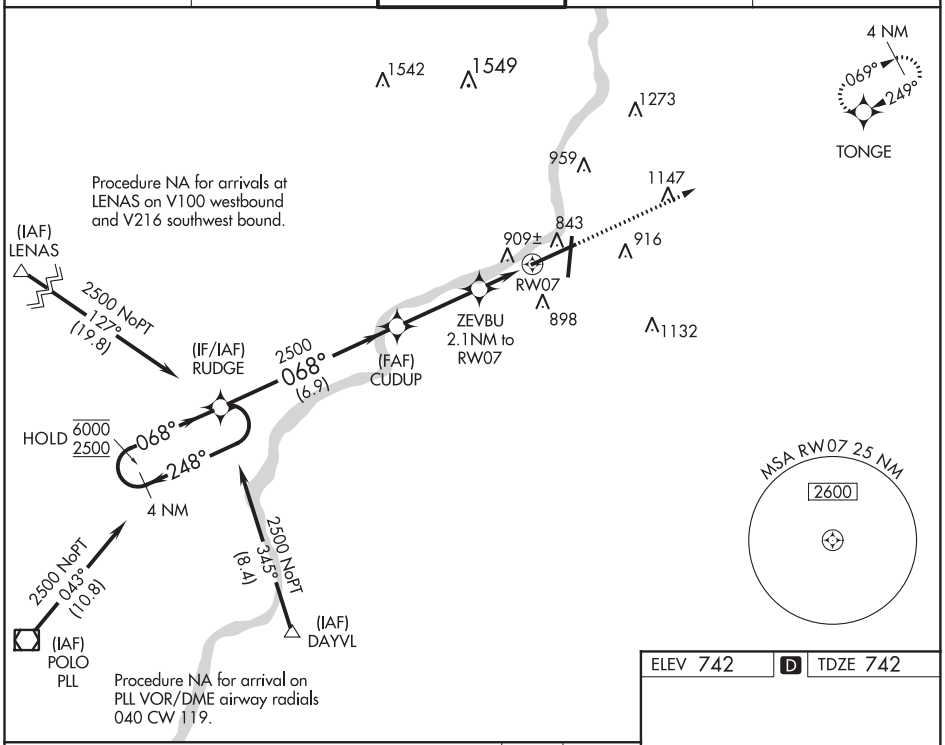
RNP APCH.

T A ASR For uncompensated Baro-VNAV systems, procedure NA below -25°C or above 39°C.

ALSF-2

MISSED APPROACH: Climb to 2500 direct TONGE and hold.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25

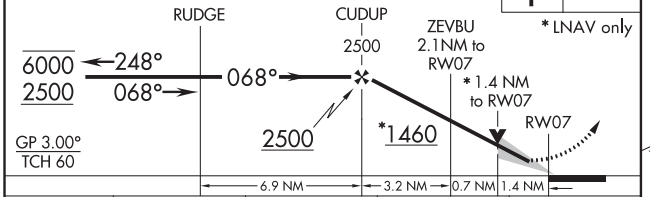


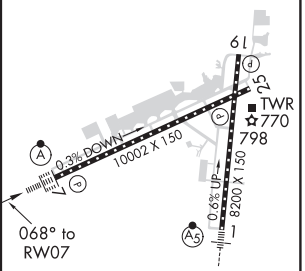
ELEV 742 D TDZE 742

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 69).

2500 TONGE

* LNAV only





CATEGORY	A	B	C	D
LPV DA	942/24 200 (200-½)			
LNAV/VNAV DA	1167/45 425 (500-⅞)			
LNAV MDA	1240/24 498 (500-½)		1240/50 498 (500-1)	
C CIRCLING	1240-1 498 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7

CHICAGO/ROCKFORD, ILLINOIS
Amdt 1D 13AUG20

42°12'N-89°06'W

CHICAGO/ROCKFORD INTL (RFD)

RNAV (GPS) RWY 7

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 19

CHICAGO/ROCKFORD INTL (RFD)

WAAS	APP CRS	Rwy Idg	8099
CH 40435 W19A	188°	TDZE	736
		Apt Elev	742

RNP APCH.

T A ASR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

MISSED APPROACH: Climb to 2500 direct CONAN and hold.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25

MSA RW19 25 NM 2600

(IAF) JANESVILLE JVL

Procedure NA for arrival on JVL VOR/DME airway radials 147 CW 189.

2500 NoPT 171° (9)

(IAF) PAPOW

2500 NoPT 109° (12)

4 NM HOLD 6000 2500

Procedure NA for arrival at BULLZ on T265 northbound.

(IAF) JORMO

BULLZ 2500 263° (7.2)

2500 NoPT 259° (6)

008° 188°

(IF/IAF) WAGET

2500 188° (7)

1542 1549 (FAF) CAGRA 1273

Procedure NA for arrival on RFD VOR/DME airway radials 301 CW 073.

2600 032° (12.7)

ROCKFORD RFD

JUNUP 1.6 NM to RW19 959 861 1147

RW19 843 916 898 1132

MISSED APCH FIX

CONAN 188° 008° 4 NM

ELEV 742 D TDZE 736

188° to RW19

TWR 770 798

0.3% DOWN 10002 X 150

0.6% UP 8200 X 150

TDZ/CL Rwys 1, 7
REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25

2500 CONAN

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 75).

4 NM Holding Pattern

CAGRA WAGET

JUNUP 1.6 NM to RW19

2500

*LNAV only.

*1 NM to RW19

188° 008° 6000 2500 188°

RW19 *1280 2500

GP 3.00° TCH 50

1 NM 0.6 NM 3.8 NM 7 NM

CATEGORY	A	B	C	D
LPV DA	936-¾ 200 (200-¾)			
LNAV/VNAV DA	1039-1 303 (300-1)			
LNAV MDA	1120-1 384 (400-1)		1120-1⅛ 384 (400-1⅛)	
C CIRCLING	1220-1 478 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/ROCKFORD, ILLINOIS AL-954 (FAA) 21056

WAAS	APP CRS	Rwy Idg	10002
CH 40128	249°	TDZE	736
W25A		Apt Elev	742

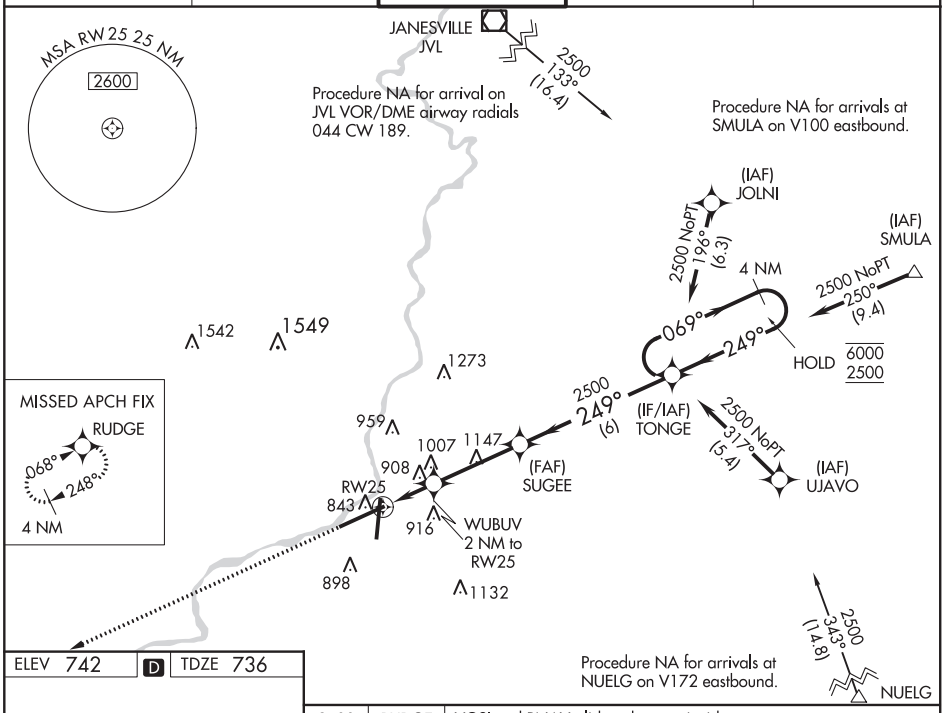
RNAV (GPS) RWY 25
CHICAGO/ROCKFORD INTL (RFD)

RNP APCH.

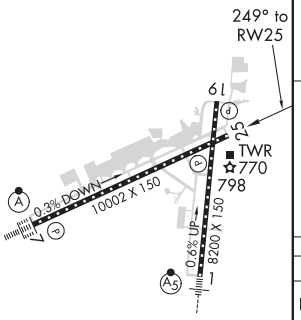
T A ASR Rwy 25 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C or above 39°C.

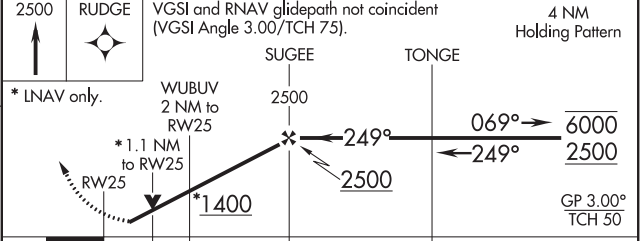
MISSED APPROACH: Climb to 2500 direct RUDGE and hold.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25



ELEV 742 D TDZE 736





CATEGORY	A	B	C	D
LPV DA	986/50	250 (300-1)		
LNAV/VNAV DA	1191-1⅜	455 (500-1⅜)		
LNAV MDA	1160/55	424 (500-1)		
C CIRCLING	1220-1 478 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-RFD	APP CRS	Rwy Idg 8099
109.3	188°	TDZE 736
Chan 30		Apt Elev 742

LOC BC RWY 19

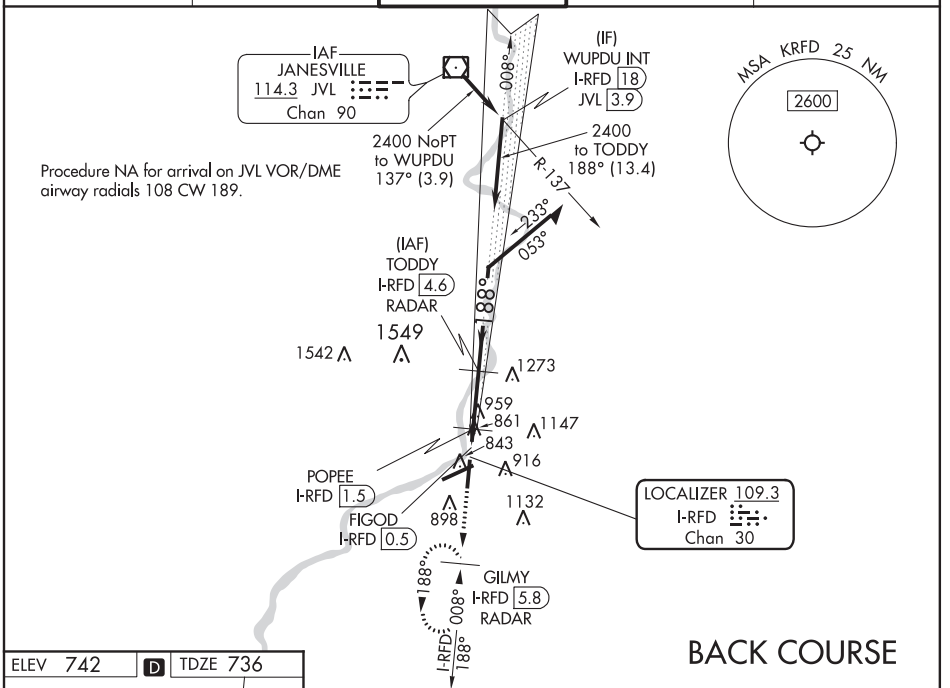
CHICAGO/ROCKFORD INTL (RFD)

DME or RADAR required.

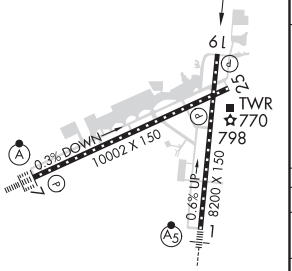
ASR

MISSED APPROACH: Climb to 2500 on I-RFD localizer course S (188°) to GILMY 5.8 DME/RADAR and hold, continue climb-in-hold to 2500.

ATIS	ROCKFORD APP CON	ROCKFORD TOWER	GND CON	CLNC DEL
127.6	121.0 327.0	118.1 290.375	121.9 290.375	119.25

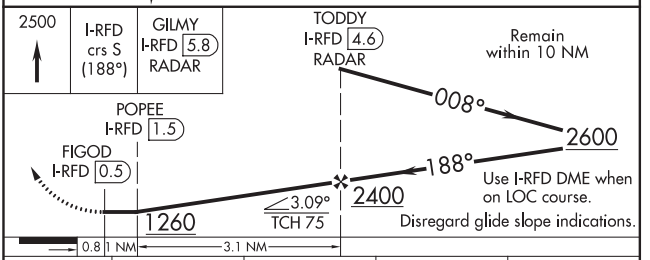


ELEV 742 D TDZE 736



REIL Rwys 19 and 25
HIRL Rwys 1-19 and 7-25
TDZ/CL Rwys 1 and 7

FAF to MAP 4.1 NM					
Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22



CATEGORY	A	B	C	D
S-19	1260-1 524 (600-1)		1260-1½ 524 (600-1½)	
C CIRCLING	1260-1 518 (600-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)
POPEE FIX MINIMUMS (DME REQUIRED)				
S-19	1140-1 404 (400-1)		1140-1⅛ 404 (400-1⅛)	
C CIRCLING	1220-1 478 (500-1)	1280-1 538 (600-1)	1320-1½ 578 (600-1½)	1460-2¼ 718 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

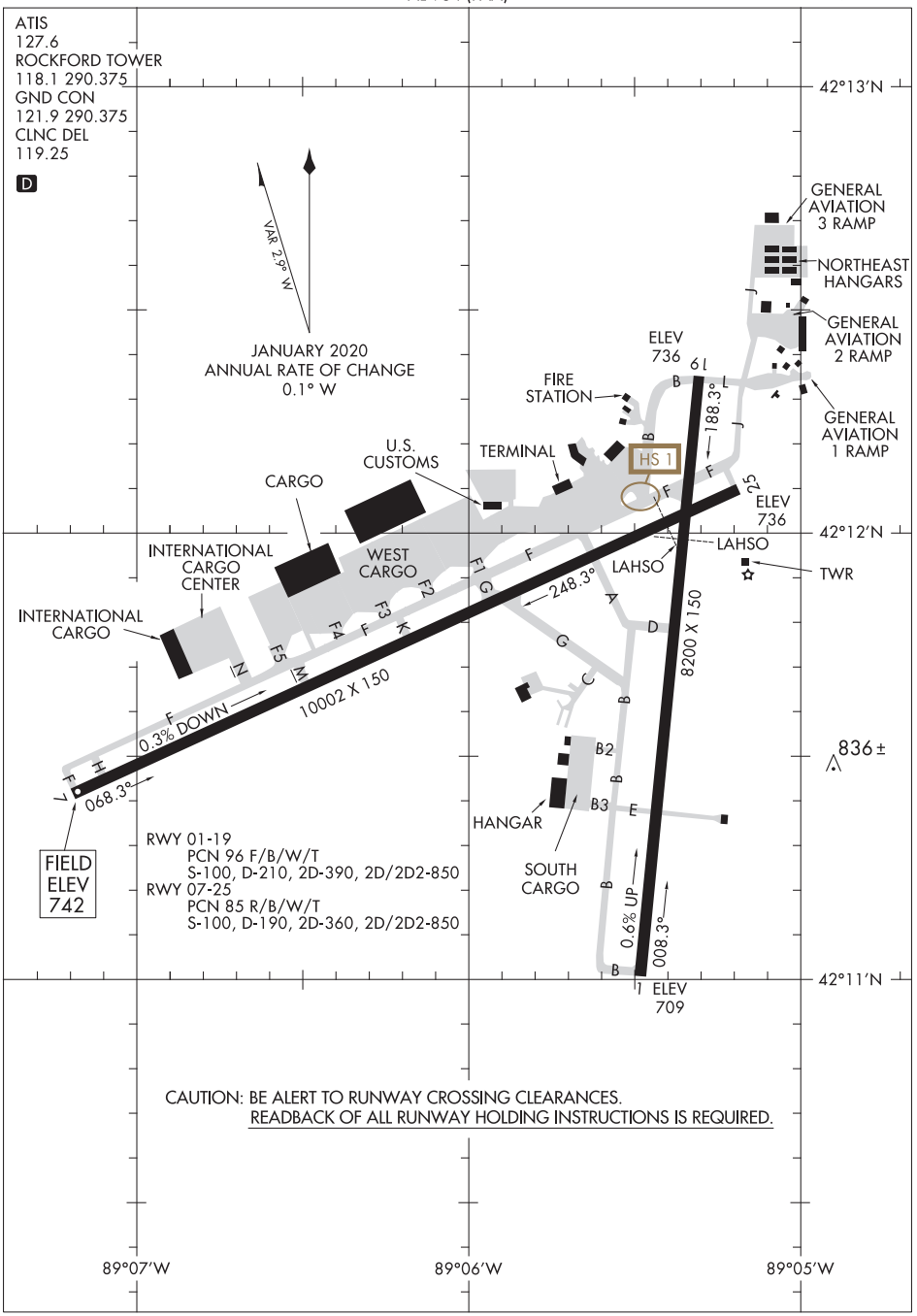
21056

AIRPORT DIAGRAM

AL-954 (FAA)

CHICAGO/ROCKFORD INTL (RFD)

CHICAGO/ROCKFORD, ILLINOIS



AIRPORT DIAGRAM

21056

CHICAGO/ROCKFORD, ILLINOIS

CHICAGO/ROCKFORD INTL (RFD)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	6500
Ch 93520	016°	TDZE	679
W02A		Apt Elev	679

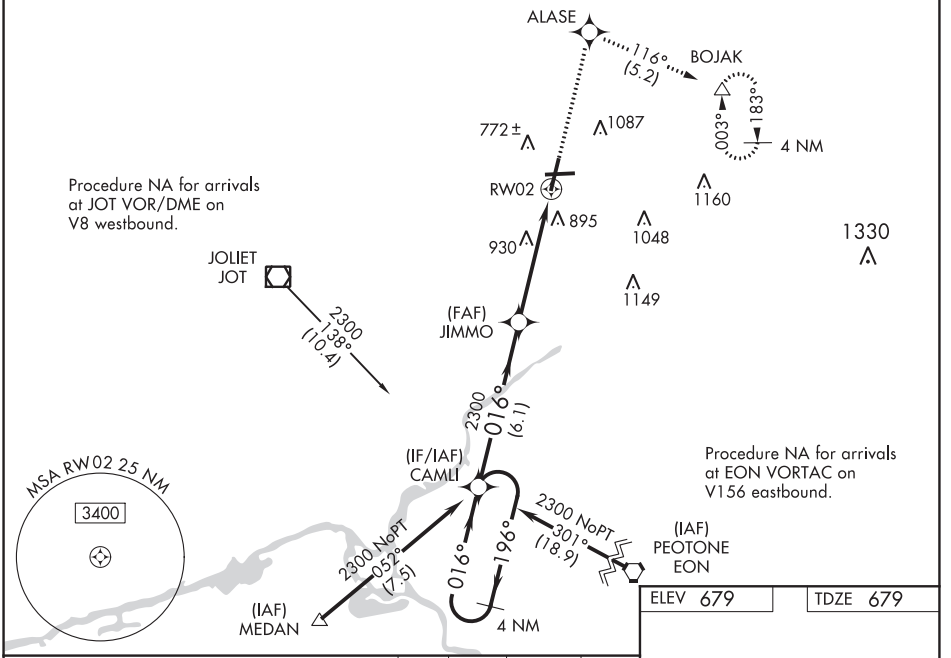
RNAV (GPS) RWY 2

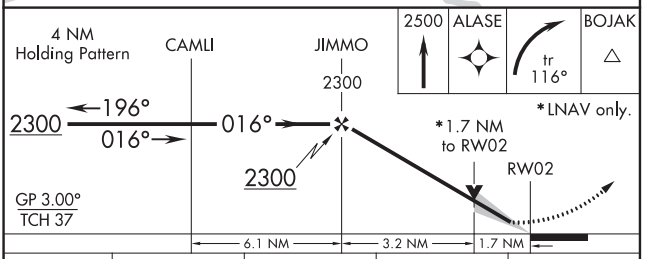
LEWIS UNIVERSITY (LOT)

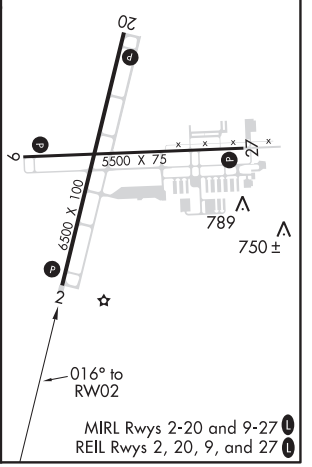
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500 direct ALASE and right turn on track 116° to BOJAK and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.525	119.35 354.075	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	879-¾ 200 (200-¾)			
LNAV/VNAV DA	1256-2 577 (600-2)			
LNAV MDA	1240-1 561 (600-1)		1240-1½ 561 (600-1½)	1240-1¾ 561 (600-1¾)
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/ROMEOVILLE, ILLINOIS AL-6063 (FAA) 19227

WAAS	APP CRS	Rwy Idg	5500
CH 72604	090°	TDZE	673
W09A		Apt Elev	679

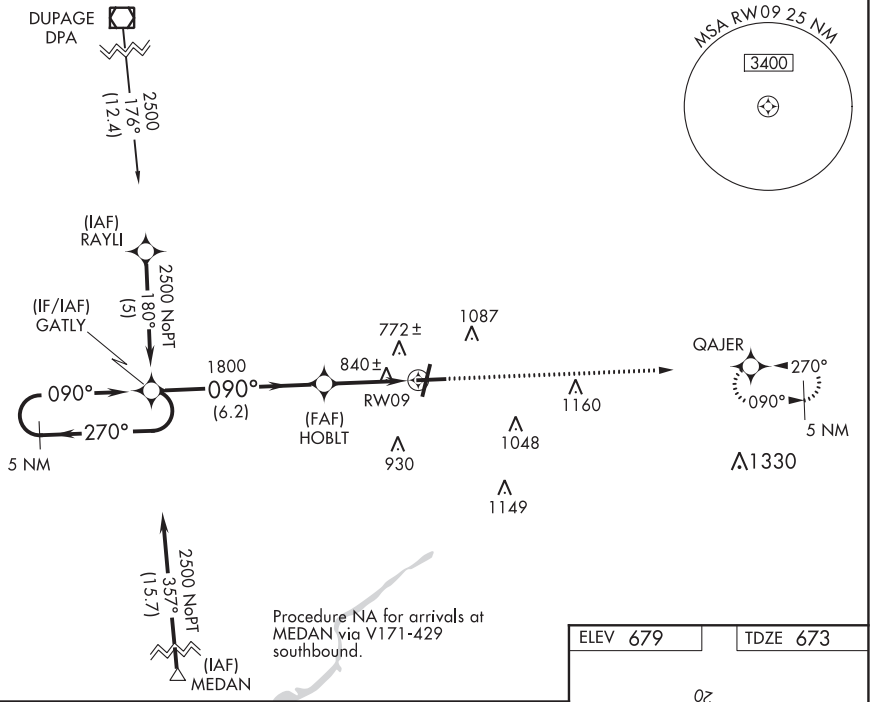
RNAV (GPS) RWY 9

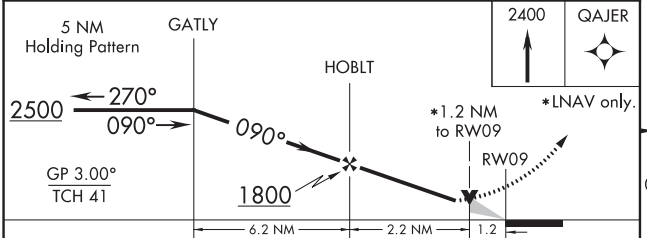
LEWIS UNIVERSITY (LOT)

Baro-VNAV NA when using Joliet Rgnl altimeter setting. DME/DME RNP-0.3 NA. VDP NA when using Joliet Rgnl altimeter setting. If local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all DAs 29 feet and all MDAs 40 feet. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 46°C (114°F).

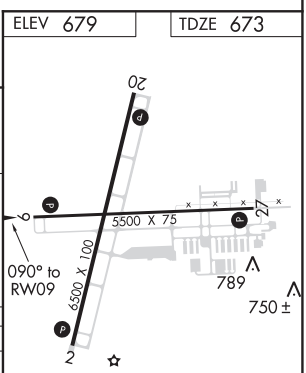
MISSED APPROACH: Climb to 2400 direct QAJER and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.525	119.35 354.075	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1124-1½ 451 (500-1½)			
LNAV/VNAV DA	1153-1¾ 480 (500-1¾)			
LNAV MDA	1100-1 427 (500-1)		1100-1¼ 427 (500-1¼)	1100-1½ 427 (500-1½)
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)



MIRL Rwys 2-20 and 9-27 L
REIL Rwys 2, 20, 9, and 27 L

CHICAGO/ROMEOVILLE, ILLINOIS
Orig 30AUG07

41°36'N-88°06'W

LEWIS UNIVERSITY (LOT)
RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 20

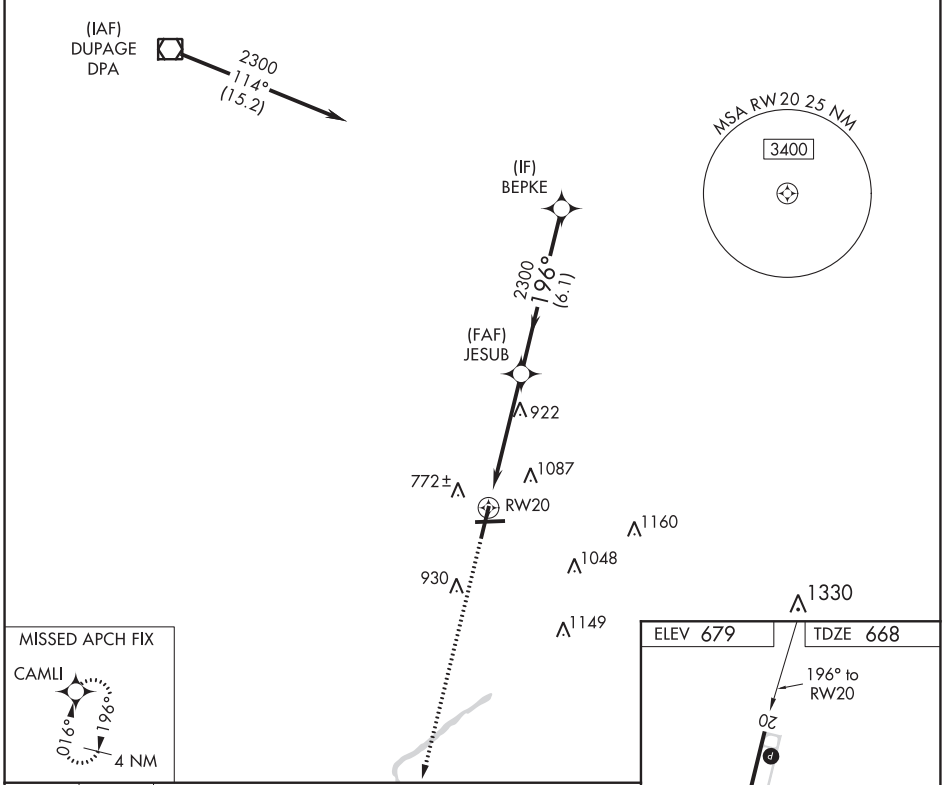
LEWIS UNIVERSITY (LOT)

APP CRS	Rwy Idg	6500
196°	TDZE	668
	Apt Elev	679

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Joliet Rgnl altimeter setting. When local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all MDAs 40 feet, increase Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 2300 direct CAMLI and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.525	119.35 354.075	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1240-1	572 (600-1)	1240-1½ 572 (600-1½)	1240-1¾ 572 (600-1¾)
CIRCLING	1260-1	581 (600-1)	1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

MIRL Rwys 2-20 and 9-27 L
REIL Rwys 2, 20, 9, and 27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **78004**	**270°**	Rwy Idg	**5500**
W27A		TDZE	**668**
		Apt Elev	**679**

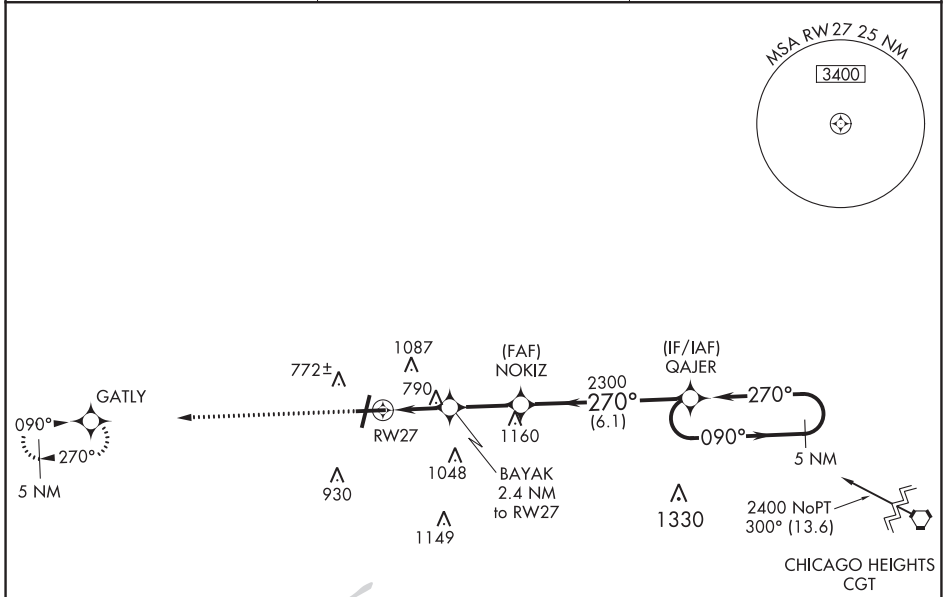
RNAV (GPS) RWY 27

LEWIS UNIVERSITY (LOT)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Joliet Rgnl altimeter setting and increase all DA 29 feet and all MDA 40 feet, increase Cat C circling visibility ¼ mile.

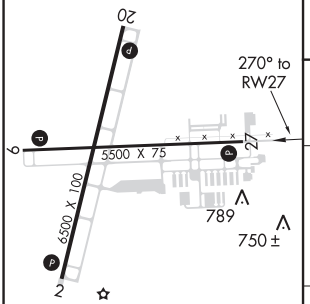
MISSED APPROACH: Climb to 2500 direct GATLY and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.525	**119.35 354.075**	**122.8** (CTAF) L

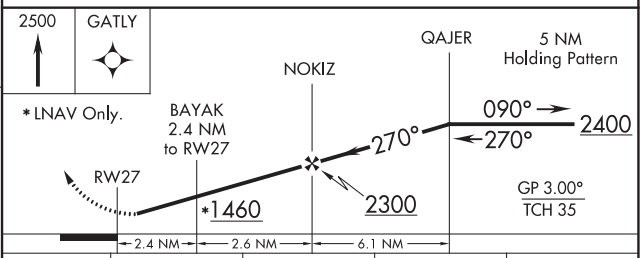


Procedure NA for arrivals at CGT VORTAC on airway radials 272 CW 356.

ELEV 679 TDZE 668



MIRL Rwys 2-20 and 9-27 L
REIL Rwys 2, 20, 9, and 27 L



CATEGORY	A	B	C	D
LPV DA	934-1 266 (300-1)			
LNAV MDA	1120-1 452 (500-1)		1120-1¼ 452 (500-1¼)	1120-1½ 452 (500-1½)
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-LOT	APP CRS	Rwy Idg	5500
111.95	090°	TDZE	673
Chan 56(Y)		Apt Elev	679

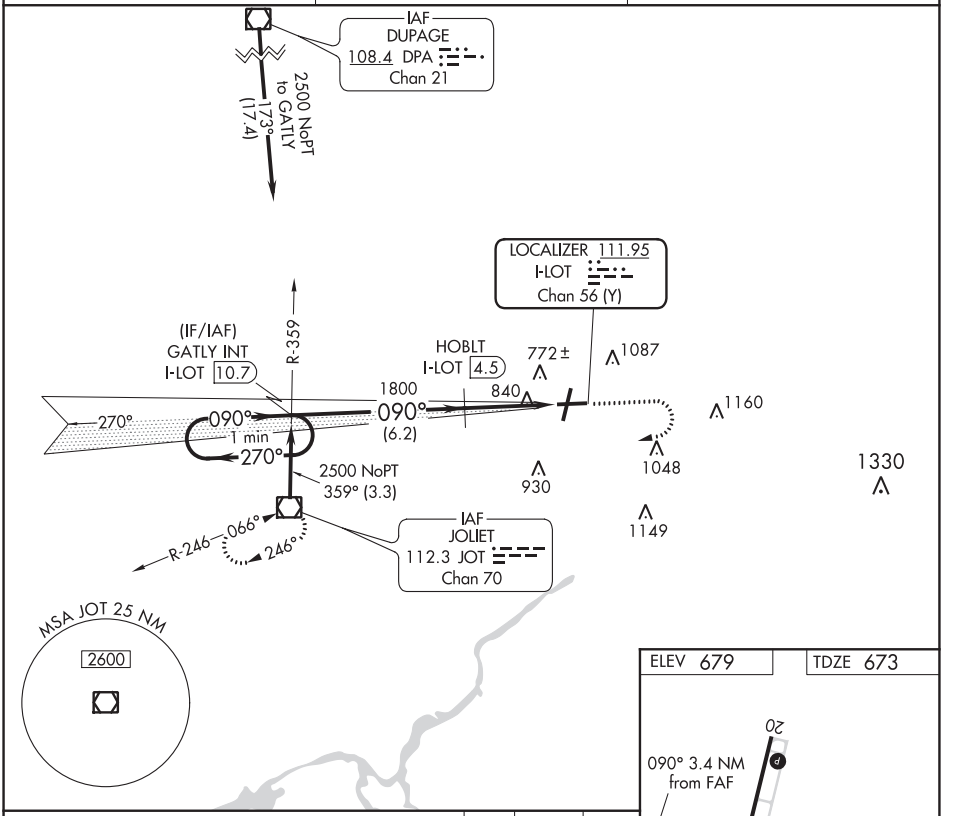
LOC/DME RWY 9

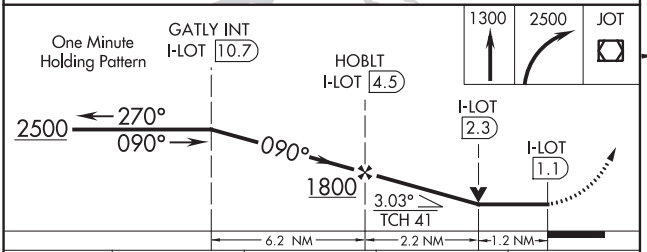
LEWIS UNIVERSITY (LOT)

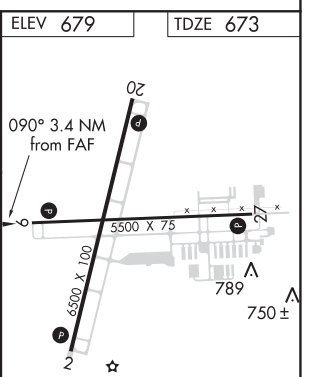
NA

MISSED APPROACH: Climb to 1300 then climbing right turn to 2500 direct JOT VOR/DME and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.525	119.35 354.075	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-9	1100-1	427 (500-1)	1100-1¼ 427 (500-1¼)	1100-1½ 427 (500-1½)
CIRCLING	1260-1	581 (600-1)	1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

MIRL Rwys 2-20 and 9-27 L
REIL Rwys 2, 20, 9, and 27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-JQH	APP CRS	Rwy Idg 6500
108.55	016°	TDZE 679
Chan 22 (Y)		Apt Elev 679

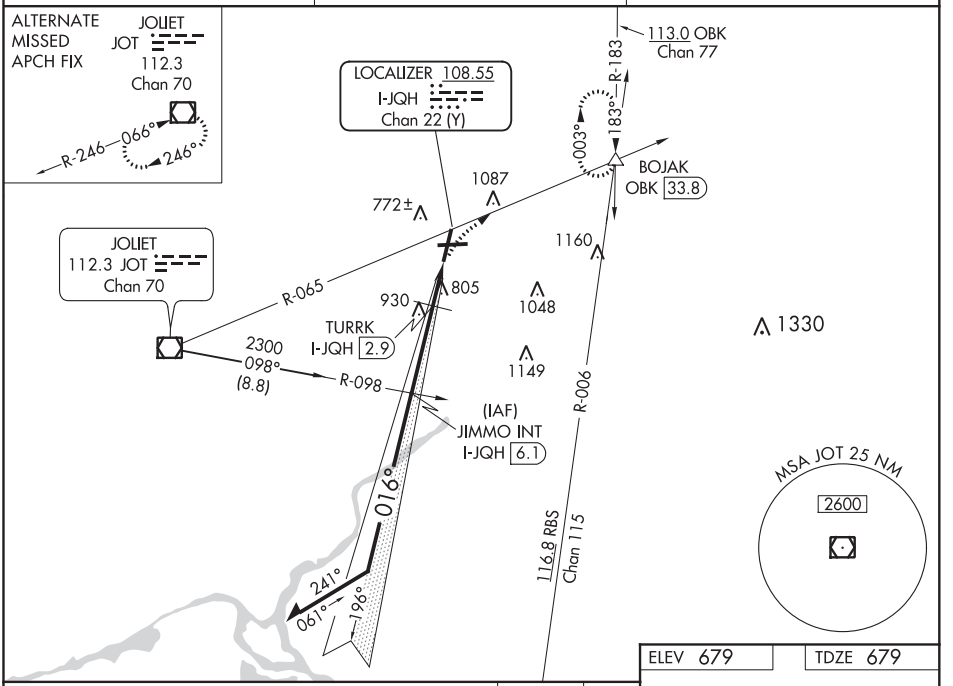
LOC RWY 2

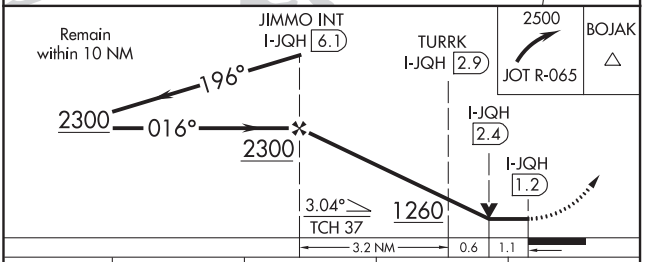
LEWIS UNIVERSITY (LOT)

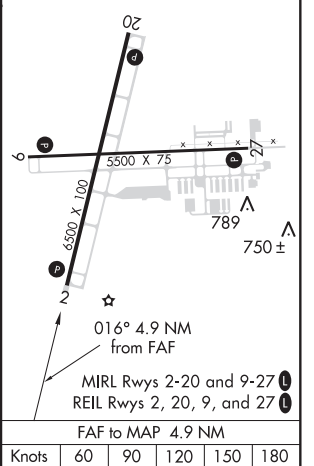
NA

MISSED APPROACH: Climbing right turn to 2500 via JOT VOR/DME R-065 to BOJAK INT/OBK 33.8 DME and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.525	119.35 354.075	122.8 (CTAF)







CATEGORY	A	B	C	D
S-2	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1260-1¾ 581 (600-1¾)
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)
TURRK FIX MINIMUMS				
S-2	1080-1 401 (500-1)		1080-1¼ 401 (500-1¼)	
CIRCLING	1260-1 581 (600-1)		1260-1½ 581 (600-1½)	1440-2½ 761 (800-2½)

FAF to MAP 4.9 NM

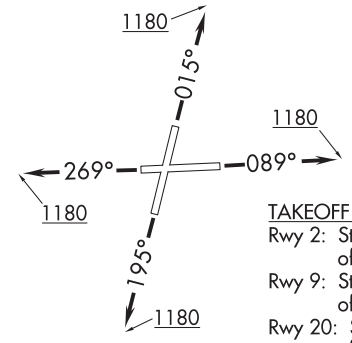
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ADELL SIX DEPARTURE (RNAV)

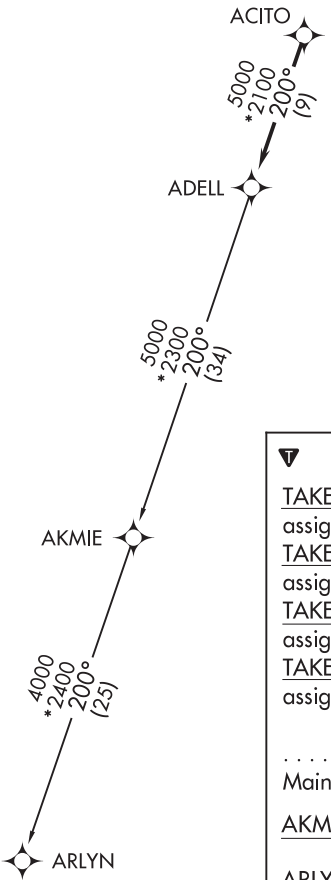
TOP ALTITUDE: 3000

AWOS-3
118.525
CHICAGO DEP CON
119.35 354.075



TAKEOFF MINIMUMS:
Rwy 2: Standard with minimum climb of 420′ per NM to 2700.
Rwy 9: Standard with minimum climb of 310′ per NM to 2700.
Rwy 20: Standard with minimum climb of 370′ per NM to 2700.
Rwy 27: Standard with minimum climb of 340′ per NM to 2700.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: AKMIE Transition: For aircraft inbound to BMI, SPI, PIA, or as assigned by ATC.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb heading 015° to 1180, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 9: Climb heading 089° to 1180, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 20: Climb heading 195° to 1180, then as assigned by ATC, for vectors to ACITO. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 269° to 1180, then as assigned by ATC, for vectors to ACITO. Thence. . . .

. . . . on track 200° to ADELL, then on (transition).
Maintain 3000. Expect filed altitude 10 minutes after departure.

AKMIE TRANSITION (ADELL6.AKMIE):

ARLYN TRANSITION (ADELL6.ARLYN):

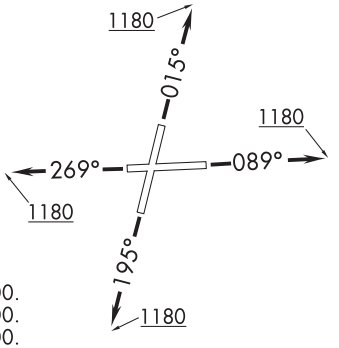
(BLOKR6.BLOKR) 20002 AL-6063 (FAA)

BLOKR SIX DEPARTURE (RNAV)

LEWIS UNIVERSITY (LOT)
CHICAGO/ROMEOVILLE, ILLINOIS

AWOS-3
118.525
CHICAGO DEP CON
119.35 354.075

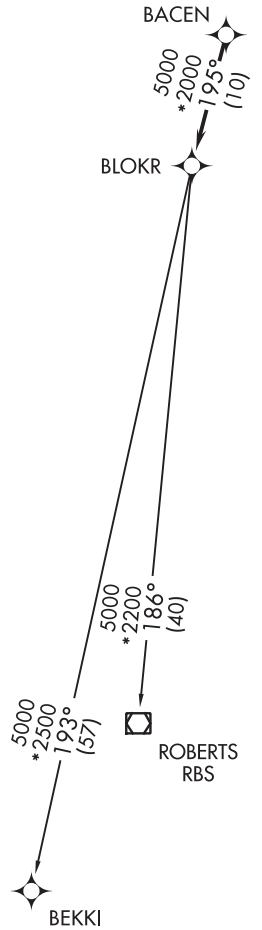
TOP ALTITUDE: 3000



TAKEOFF MINIMUMS:

Rwy 2: Standard with minimum climb of 420′ per NM to 2700.
Rwy 9: Standard with minimum climb of 310′ per NM to 2700.
Rwy 20: Standard with minimum climb of 370′ per NM to 2700.
Rwy 27: Standard with minimum climb of 340′ per NM to 2700.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.
NOTE: ROBERTS TRANSITION: For aircraft inbound to CMI or STL, or as assigned by ATC.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb heading 015° to 1180, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 9: Climb heading 089° to 1180, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 20: Climb heading 195° to 1180, then as assigned by ATC, for vectors to BACEN. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 269° to 1180, then as assigned by ATC, for vectors to BACEN. Thence. . . .

. . . .on track 195° to BLOKR, then on (transition).
Maintain 3000. Expect filed altitude 10 minutes after departure.

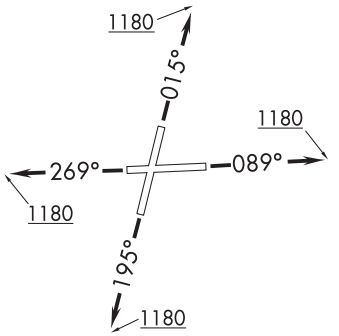
BEKKI TRANSITION (BLOKR6.BEKKI):
ROBERTS TRANSITION (BLOKR6.RBS):

EC-3, 25 FEB 2021 to 22 APR 2021

CARYN SIX DEPARTURE (RNAV)

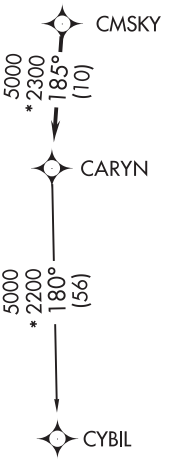
AWOS-3
118.525
CHICAGO DEP CON
119.35 354.075

TOP ALTITUDE: 3000



NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.

TAKEOFF MINIMUMS:
Rwy 2: Standard with minimum climb of 420′ per NM to 2700.
Rwy 9: Standard with minimum ATC climb of 260′ per NM to 2700.
Rwys 20, 27: Standard.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb heading 015° to 1180, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 9: Climb heading 089° to 1180, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 20: Climb heading 195° to 1180, then as assigned by ATC, for vectors to CMSKY. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 269° to 1180, then as assigned by ATC, for vectors to CMSKY. Thence. . . .

. . . . on track 185° to CARYN, then on (transition). Maintain 3000. Expect filed altitiude 10 minutes after departure.

CYBIL TRANSITION (CARYN6.CYBIL):

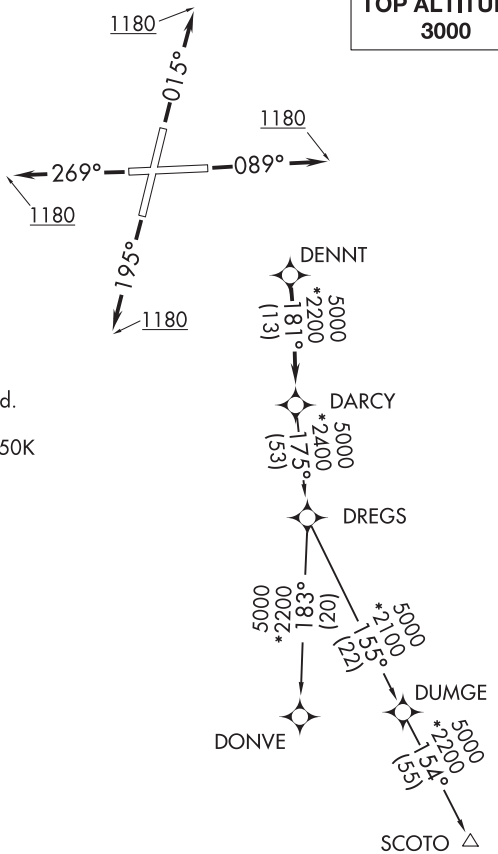
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(DARCY6.DARCY) 19283
DARCY SIX DEPARTURE (RNAV)

LEWIS UNIVERSITY (LOT)
CHICAGO/ROMEOVILLE, ILLINOIS

AWOS-3
118.525
CHICAGO DEP CON
119.35 354.075

TOP ALTITUDE: 3000



TAKEOFF MINIMUMS:
Rwys 9, 20, 27: Standard.
Rwy 2: Standard with minimum climb of 420′ per NM to 1200.

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Turbojet departures maintain 250K until advised by ATC.

NOTE: Chart not to scale.

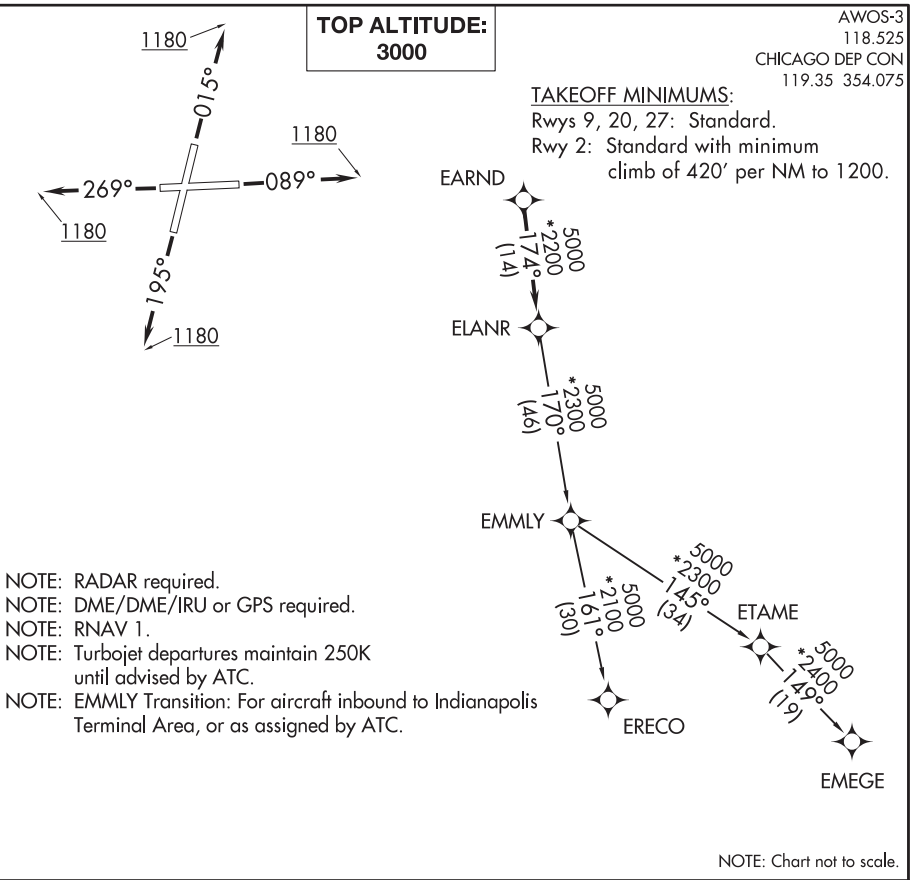
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb heading 015° to 1180, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 9: Climb heading 089° to 1180, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 20: Climb heading 195° to 1180, then as assigned by ATC, for vectors to DENNT. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 269° to 1180, then as assigned by ATC, for vectors to DENNT. Thence. . . .

. . . . on track 181° to DARCY, then on (transition). Maintain 3000.
Expect filed altitude 10 minutes after departure.

DONVE TRANSITION (DARCY6.DONVE):
SCOTO TRANSITION (DARCY6.SCOTO):

ELANR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb heading 015° to 1180, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 9: Climb heading 089° to 1180, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 20: Climb heading 195° to 1180, then as assigned by ATC, for vectors to EARND. Thence. . . .
TAKEOFF RUNWAY 27: Climb heading 269° to 1180, then as assigned by ATC, for vectors to EARND. Thence. . . .

. . . .on track 174° to ELANR, then on (transition). Maintain 3000.
Expect filed altitude 10 minutes after departure.

EMEGE TRANSITION (ELANR6.EMEGE):
EMMLY TRANSITION (ELANR6.EMMLY):
ERECO TRANSITION (ELANR6.ERECO):

EC-3, 25 FEB 2021 to 22 APR 2021

(OBENE3.OBENE) 18312

OBENE THREE DEPARTURE (RNAV) AL-6063 (FAA)

LEWIS UNIVERSITY (LOT)
CHICAGO/ROMEOVILLE, ILLINOIS

EC-3, 25 FEB 2021 to 22 APR 2021

OBENE THREE DEPARTURE (RNAV)
(OBENE3.OBENE) 08NOV18

CHICAGO/ROMEOVILLE, ILLINOIS
LEWIS UNIVERSITY (LOT)

DEPARTURE ROUTE DESCRIPTON

TAKEOFF RUNWAY 2: Climb heading 015° to 1180, then continue climb on 015° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 9: Climb heading 089° to 1180, then continue climb on 089° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 20: Climb heading 195° to 1180, then continue climb on 195° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .
TAKEOFF RUNWAY 27: Climb heading 269° to 1180, then continue climb on 269° heading or as assigned by ATC, for vectors to OREOS. Thence . . . .

. . . . on depicted route to OBENE, maintain 3000. Expect filed altitude 10 minutes after departure.

ELYNA TRANSITION (OBENE3.ELYNA)
IANNA TRANSITION (OBENE3.IANNA)
JORDY TRANSITION (OBENE3.JORDY)
MNOSO TRANSITION (OBENE3.MNOSO): For Minneapolis terminal area arrivals or assigned by ATC.
NITWT TRANSITION (OBENE3.NITWT)
OGALE TRANSITION (OBENE3.OGALE)
ROTTN TRANSITION (OBENE3.ROTTN)
ROEZZ TRANSITION (OBENE3.ROEZZ)
SMIDD TRANSITION (OBENE3.SMIDD)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WAUKEGAN, ILLINOIS AL-5324 (FAA) 21056

LOC I-UGN	APP CRS	Rwy Idg	6001
110.7	231°	TDZE	723
		Apt Elev	727

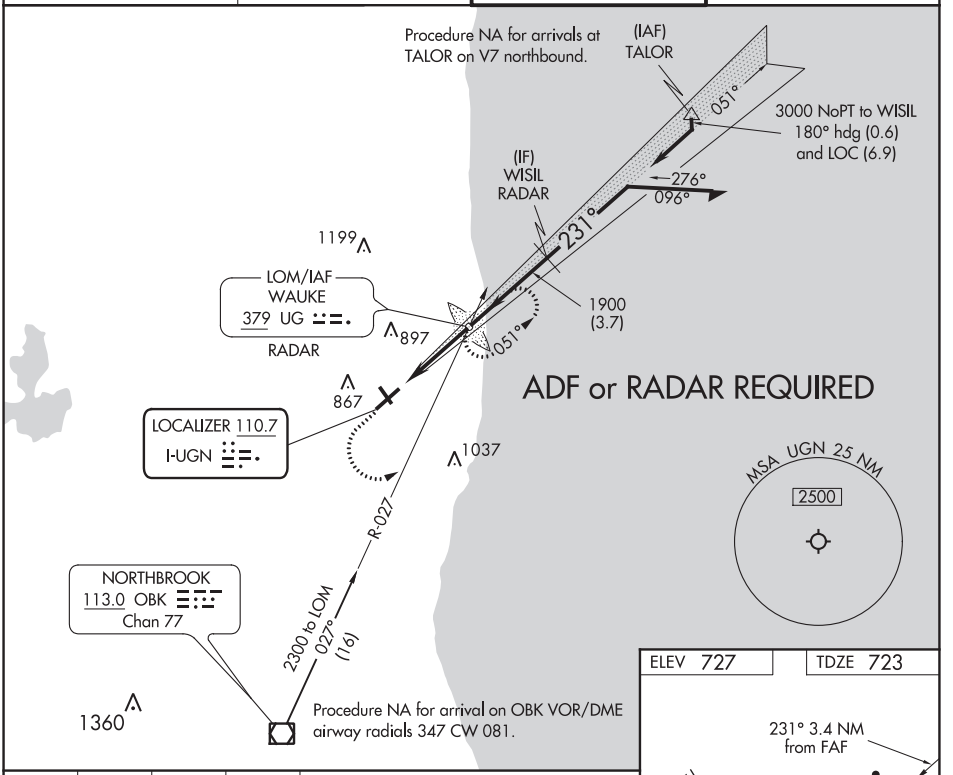
ILS or LOC RWY 23
WAUKEGAN NATIONAL (UGN)

Circling to Rwy 14, 32 NA at night.
ADF or RADAR required.

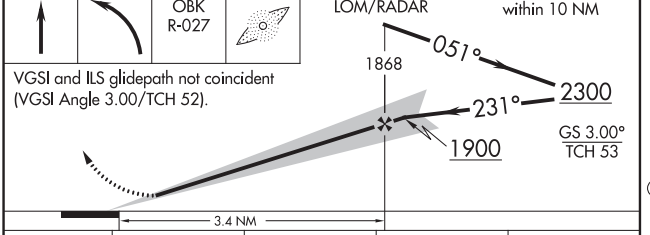
MALSR

MISSED APPROACH: Climb to 1600 then climbing left turn to 2300 to intercept OBK VOR/DME R-027 to WAUKE LOM/RADAR and hold.

ATIS	CHICAGO APP CON	WAUKEGAN TOWER ★	GND CON
132.4	120.55	120.05 (CTAF) L 273.55	121.65

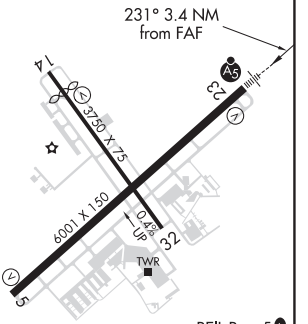


1600	2300	OBK R-027	UG



CATEGORY	A	B	C	D
S-ILS 23	923-½ 200 (200-½)			
S-LOC 23	1040-½ 317 (400-½)			
C CIRCLING	1220-1 493 (500-1)		1220-1½ 493 (500-1½)	1400-2¼ 673 (700-2¼)

ELEV 727 TDZE 723



REIL Rwy 5 L
HIRL Rwy 5-23 L
MIRL Rwy 14-32 L

FAF to MAP 3.4 NM					
Knots	60	90	120	150	180
Min:Sec	3:24	2:16	1:42	1:21	1:08

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

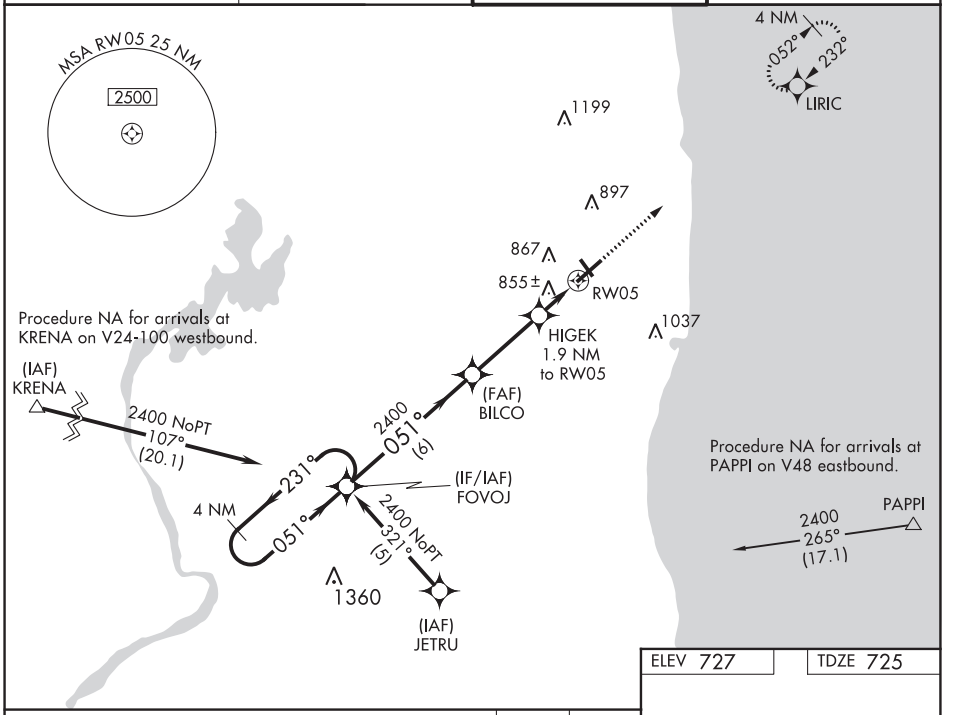
RNAV (GPS) RWY 5
WAUKEGAN NATIONAL (UGN)

WAAS	APP CRS	Rwy Idg	6001
CH 81812	051°	TDZE	725
W05A		Apt Elev	727

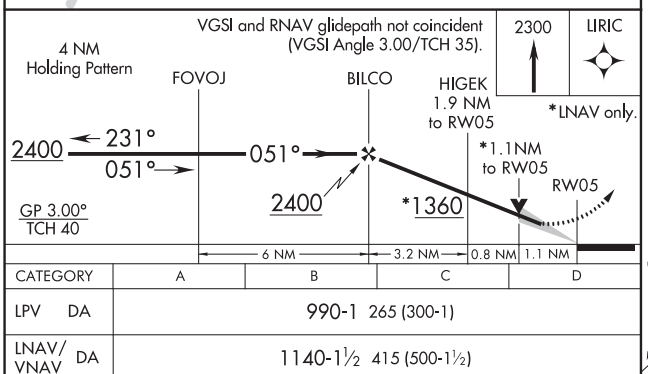
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Circling to Rwy 14/32 NA at night.

MISSED APPROACH: Climb to 2300 direct LIRIC and hold.

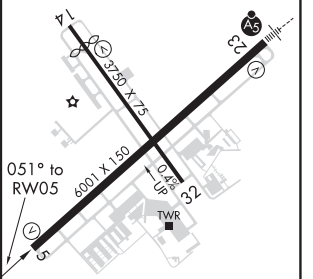
ATIS	CHICAGO APP CON	WAUKEGAN TOWER ★	GND CON
132.4	120.55	120.05 (CTAF) L 273.55	121.65



ELEV 727 TDZE 725



CATEGORY	A	B	C	D
LPV DA	990-1 265 (300-1)			
LNAV/VNAV DA	1140-1½ 415 (500-1½)			
LNAV MDA	1120-1 395 (400-1)		1120-1⅛ 395 (400-1⅛)	1120-1¼ 395 (400-1¼)
C CIRCLING	1220-1 493 (500-1)		1220-1½ 493 (500-1½)	1400-2¼ 673 (700-2¼)



REIL Rwy 5 L
HIRL Rwy 5-23 L
MIRL Rwy 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CHICAGO/WAUKEGAN, ILLINOIS AL-5324 (FAA) 21056

WAAS	APP CRS	Rwy Idg	6001
CH 86211	232°	TDZE	723
W23A		Apt Elev	727

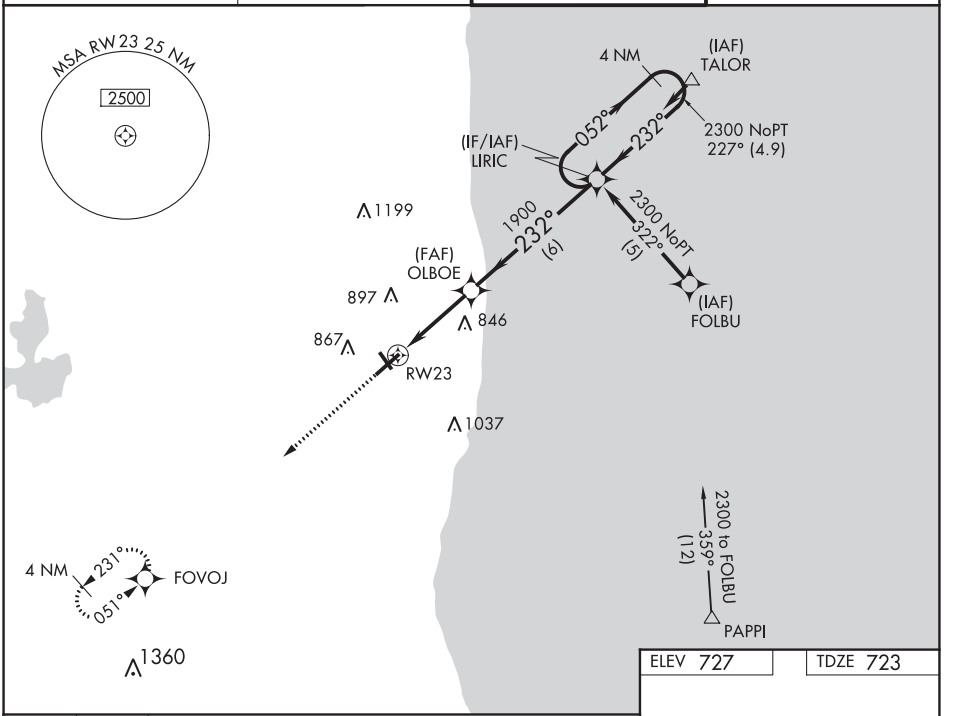
RNAV (GPS) RWY 23
WAUKEGAN NATIONAL (UGN)

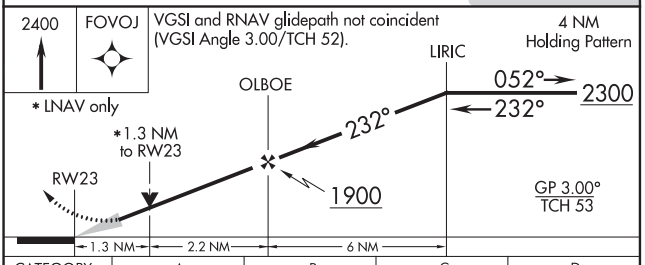
T A Circling to Rwy 14, 32 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inoperative ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM.

MALSR

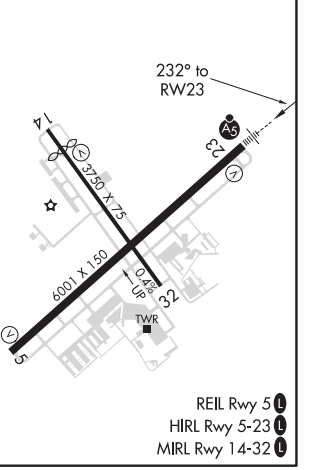
MISSED APPROACH: Climb to 2400 direct FOVOJ and hold.

ATIS	CHICAGO APP CON	WAUKEGAN TOWER ★	GND CON
132.4	120.55	120.05 (CTAF) L 273.55	121.65





CATEGORY	A	B	C	D
LPV DA	980-½ 257 (300-½)			
LNAV/VNAV DA	1020-½ 297 (300-½)			1020-¾ 297 (300-¾)
LNAV MDA	1160-½ 437 (500-½)		1160-¾ 437 (500-¾)	1160-1 437 (500-1)
C CIRCLING	1220-1 493 (500-1)		1220-1½ 493 (500-1½)	1400-2¼ 673 (700-2¼)

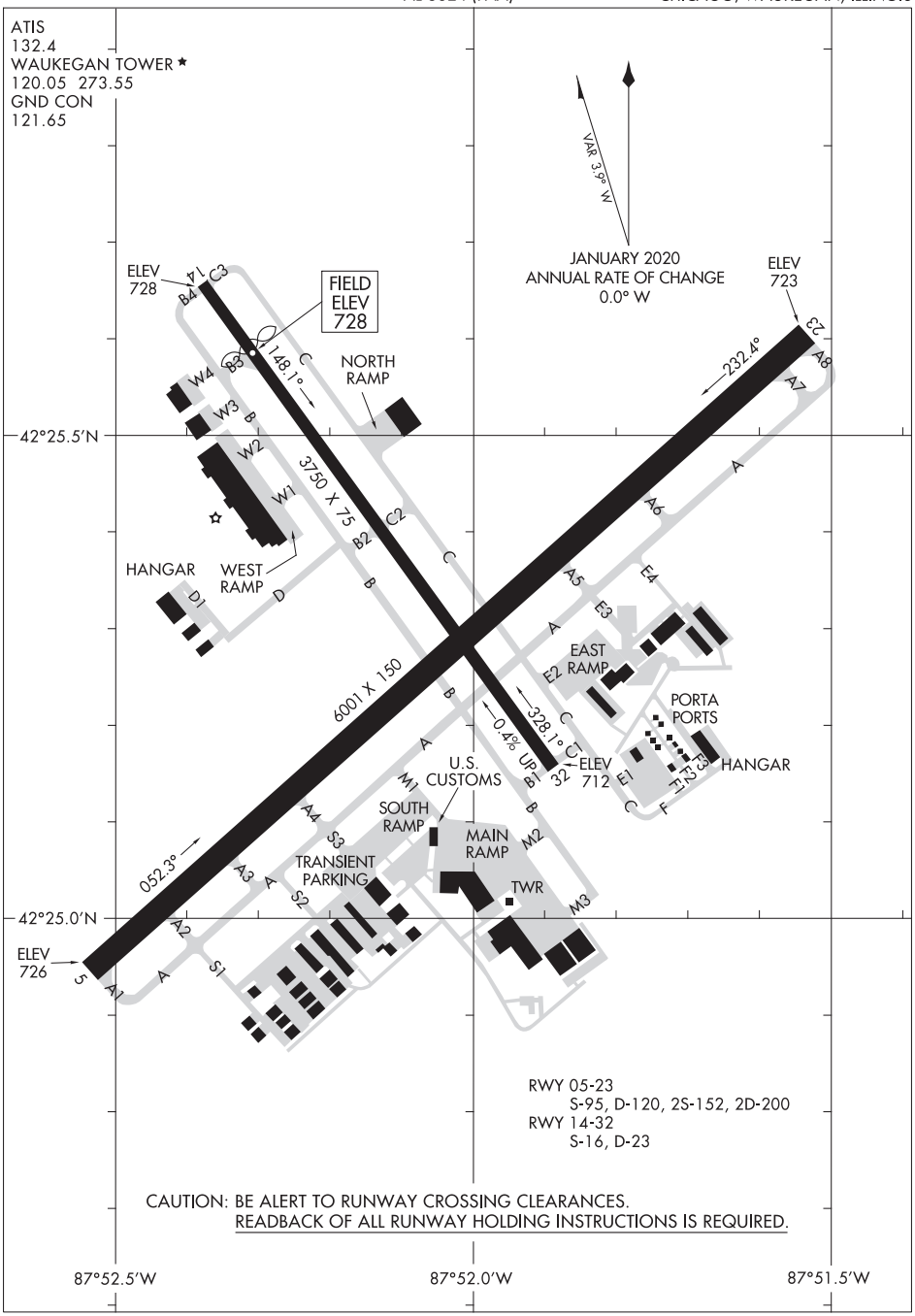


CHICAGO/WAUKEGAN, ILLINOIS
Orig-A 07DEC17

42°25'N-87°52'W

WAUKEGAN NATIONAL (UGN)
RNAV (GPS) RWY 23

EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

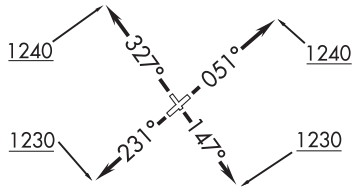
(JORJO5.JORJO) 18032 AL-5324 (FAA)

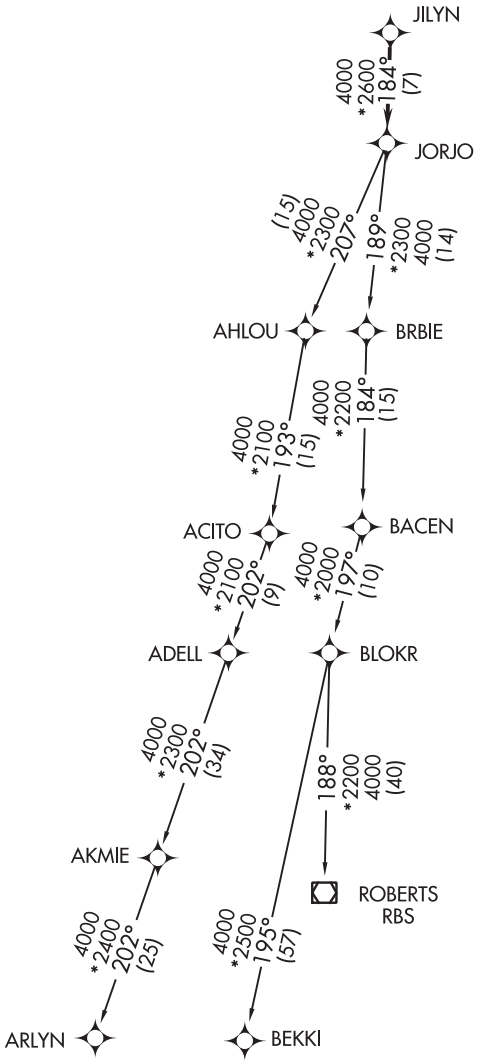
JORJO FIVE DEPARTURE (RNAV)

WAUKEGAN NATIONAL (UGN)
CHICAGO/WAUKEGAN, ILLINOIS

TOP ALTITUDE: 3000

ATIS
132.4
GND CON
121.65
WAUKEGAN TOWER★
120.05 273.55
DEP CON
120.55





TAKEOFF MINIMUMS

Rwys 5, 32: Standard with minimum climb of 500′ per NM to 1240.
Rwys 14, 23: Standard with minimum climb of 500′ per NM to 1230.

NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: TURBOJET depatures maintain 250K until advised by ATC.
NOTE: AKMIE transition: for aircraft inbound to BMI, SPI, or PIA, or as assigned by ATC.
NOTE: ROBERTS transition: for aircraft inbound to CMI or STL, or as assigned by ATC.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

JORJO FIVE DEPARTURE (RNAV)
(JORJO5.JORJO) 01FEB18
CHICAGO/WAUKEGAN, ILLINOIS
WAUKEGAN NATIONAL (UGN)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 5: Climb heading 051° or as assigned by ATC to at or above 1240, expect vectors to JILYN, thence . . . .
TAKEOFF RWY 14: Climb heading 147° or as assigned by ATC to at or above 1230, expect vectors to JILYN, thence . . . .
TAKEOFF RWY 23: Climb heading 231° or as assigned by ATC to at or above 1230, expect vectors to JILYN, thence . . . .
TAKEOFF RWY 32: Climb heading 327° or as assigned by ATC to at or above 1240, expect vectors to JILYN, thence . . . .

. . . . on track 184° to JORJO, then on (transition), maintain 3000, expect filed altitude ten minutes after departure.

AKMIE TRANSITION (JORJO5.AKMIE)
ARLYN TRANSITION (JORJO5.ARLYN)
BEKKI TRANSITION (JORJO5.BEKKI)
ROBERTS TRANSITION (JORJO5.RBS)

EC-3, 25 FEB 2021 to 22 APR 2021

(MONKZ5.MONKZ) 18032

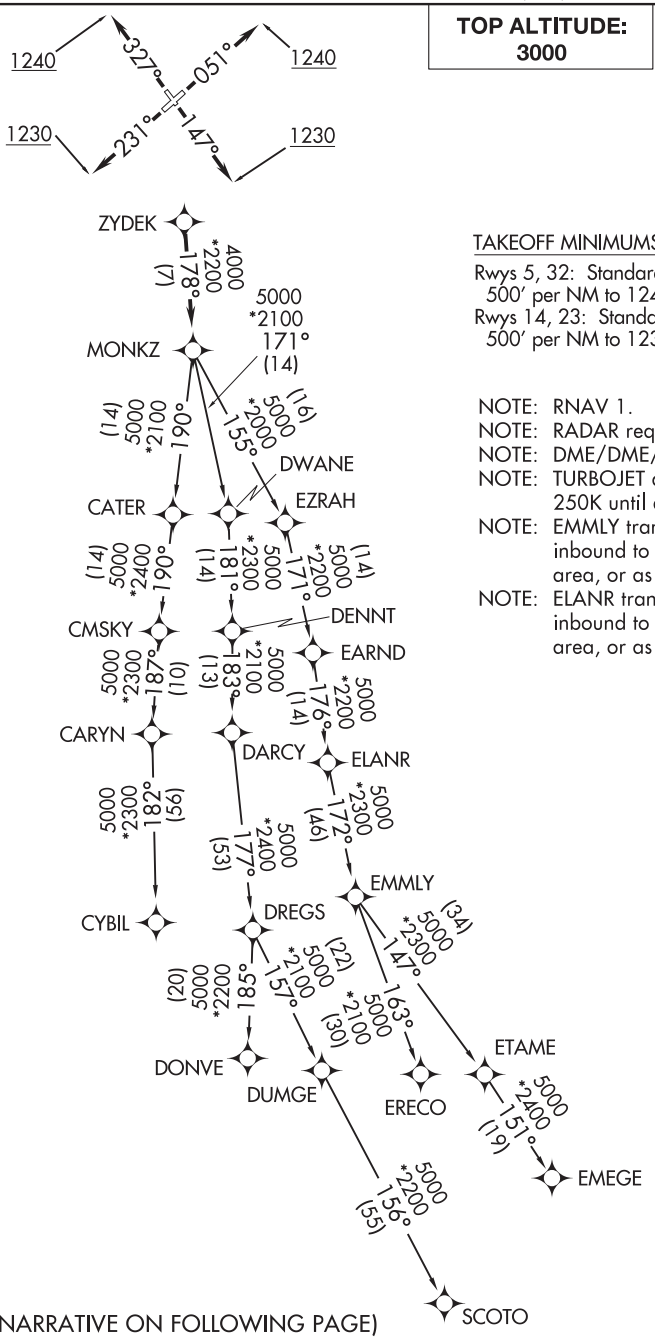
MONKZ FIVE DEPARTURE (RNAV)

AL-5324 (FAA)

WAUKEGAN NATIONAL (UGN)
CHICAGO/WAUKEGAN, ILLINOIS

TOP ALTITUDE: 3000

ATIS 132.4
GND CON 121.65
WAUKEGAN TOWER★ 120.05 273.55
DEP CON 120.55



TAKEOFF MINIMUMS

Rwys 5, 32: Standard with minimum climb of 500' per NM to 1240.
Rwys 14, 23: Standard with minimum climb of 500' per NM to 1230.

NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: TURBOJET departures maintain 250K until advised by ATC.
NOTE: EMMLY transition: For aircraft inbound to Indianapolis Terminal area, or as assigned by ATC.
NOTE: ELANR transition: For aircraft inbound to Cincinnati Terminal area, or as assigned by ATC.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 5: Climb heading 051° or as assigned by ATC to at or above 1240, expect vectors to ZYDEK. Thence. . . .
TAKEOFF RWY 14: Climb heading 147° or as assigned by ATC to at or above 1230, expect vectors to ZYDEK. Thence. . . .
TAKEOFF RWY 23: Climb heading 231° or as assigned by ATC to at or above 1230, expect vectors to ZYDEK. Thence. . . .
TAKEOFF RWY 32: Climb heading 327° or as assigned by ATC to at or above 1240, expect vectors to ZYDEK. Thence. . . .

. . . .on track 178° to MONKZ, then on (transition), maintain 3000, expect filed altitude ten minutes after departure.

CYBIL TRANSITION (MONKZ5.CYBIL)
DONVE TRANSITION (MONKZ5.DONVE)
ELANR TRANSITION (MONKZ5.ELANR)
EMEGE TRANSITION (MONKZ5.EMEGE)
EMMLY TRANSITION (MONKZ5.EMMLY)
ERECO TRANSITION (MONKZ5.ERECO)
SCOTO TRANSITION (MONKZ5.SCOTO)

CLINTONVILLE, WISCONSIN

AL-5280 (FAA)

20198

RNAV (GPS) RWY 4

CLINTONVILLE MUNI (CLI)

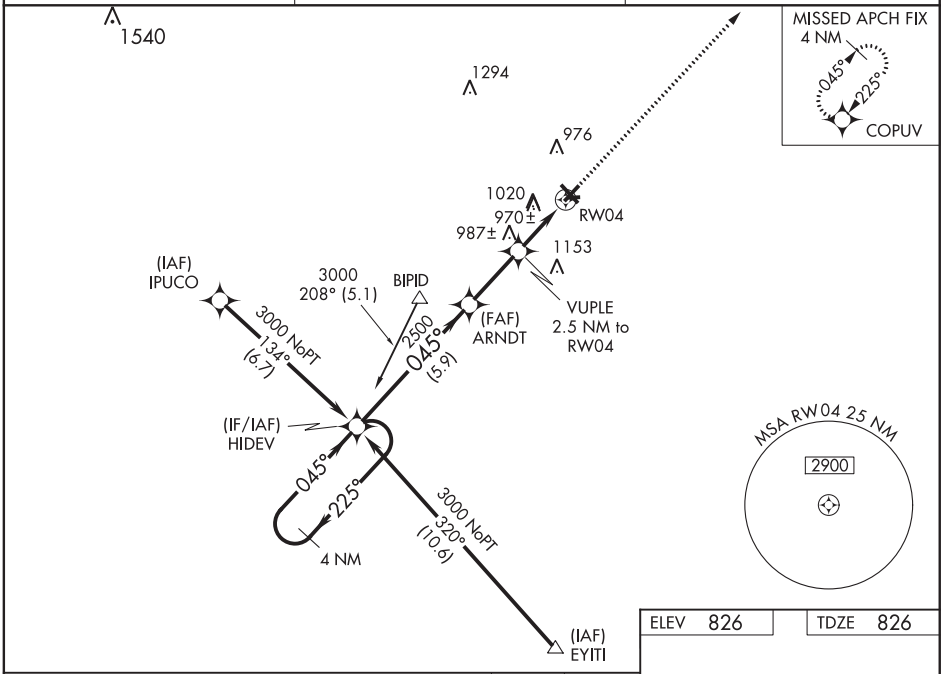
WAAS	APP CRS	Rwy Idg	3812
CH 86516	045°	TDZE	826
W04A		Apt Elev	826

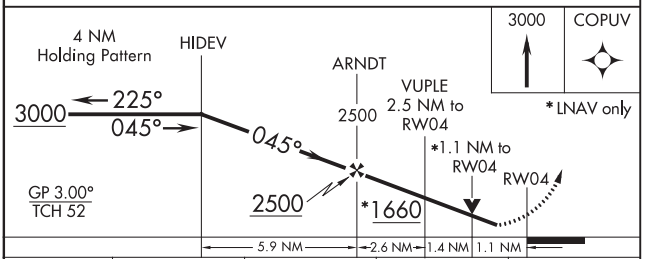
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 4 helicopter visibility reduction below ¾ SM NA. Circling Rwy 14 NA at night. Circling NA to Rwys 9 and 27.

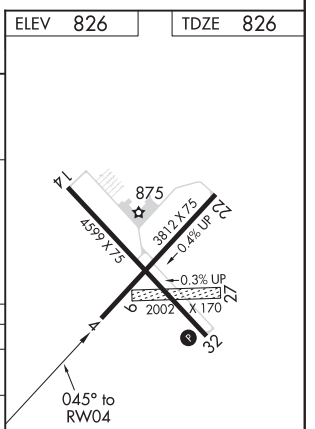
MISSED APPROACH: Climb to 3000 direct COPUV and hold.

AWOS-3	GREEN BAY APP CON ★	UNICOM
120.675	126.3 338.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1076-1	250 (300-1)	NA	
LNAV/VNAV DA	1229-1⅜	403 (500-1⅜)	NA	
LNAV MDA	1220-1	394 (400-1)	NA	
C CIRCLING	1340-1	514 (600-1)	NA	



REIL Rwy 32 L

MIRL Rwys 4-22 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 42816 W14A | APP CRS 139° | Rwy Idg 4599 | TDZE 822 | Apt Elev 826

RNAV (GPS) RWY 14

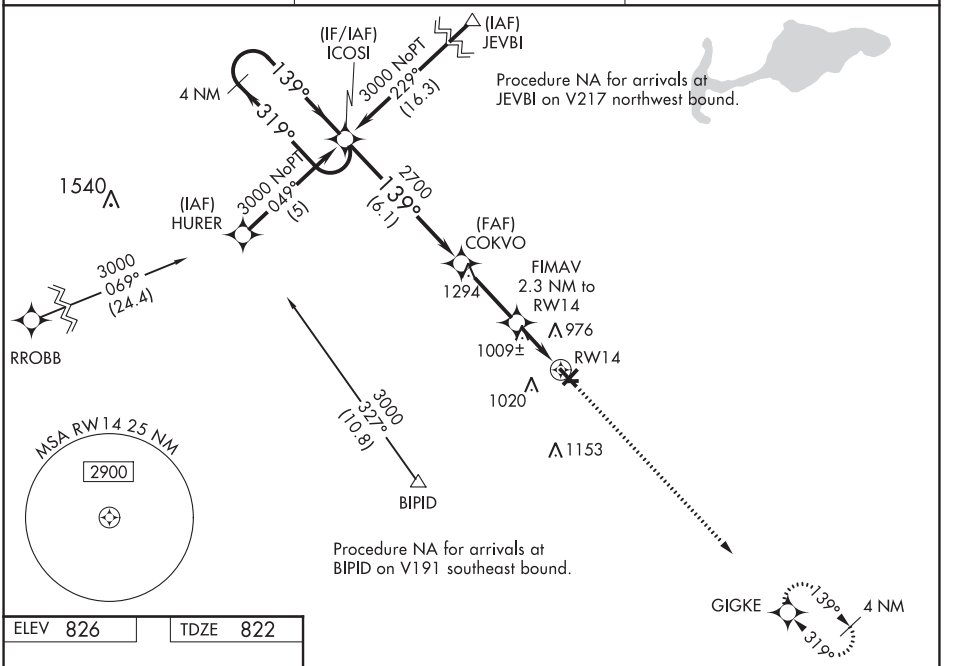
CLINTONVILLE MUNI (CLI)

RNP APCH.

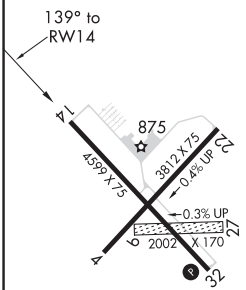
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling NA to Rwys 9 and 27. Straight-in Rwy 14 NA at night, Circling Rwy 14 NA at night. Rwy 14 helicopter visibility below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct GIGKE and hold.

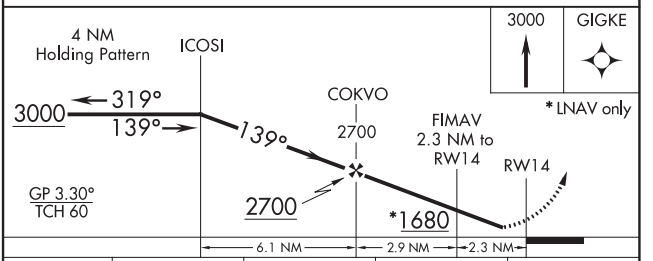
AWOS-3	GREEN BAY APP CON ★	UNICOM
120.675	126.3 338.2	122.8 (CTAF) L



ELEV 826 | TDZE 822



REIL Rwy 32 L
MIRL Rwys 4-22 and 14-32 L



CATEGORY	A	B	C	D
LPV DA	1101-1 279 (300-1)		NA	
LNAV/VNAV DA	1329-1½ 507 (600-1½)		NA	
LNAV MDA	1260-1 438 (500-1)		NA	
C CIRCLING	1340-1 514 (600-1)		NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CLINTONVILLE, WISCONSIN | AL-5280 (FAA) | 20198

RNAV (GPS) RWY 22

CLINTONVILLE MUNI (CLI)

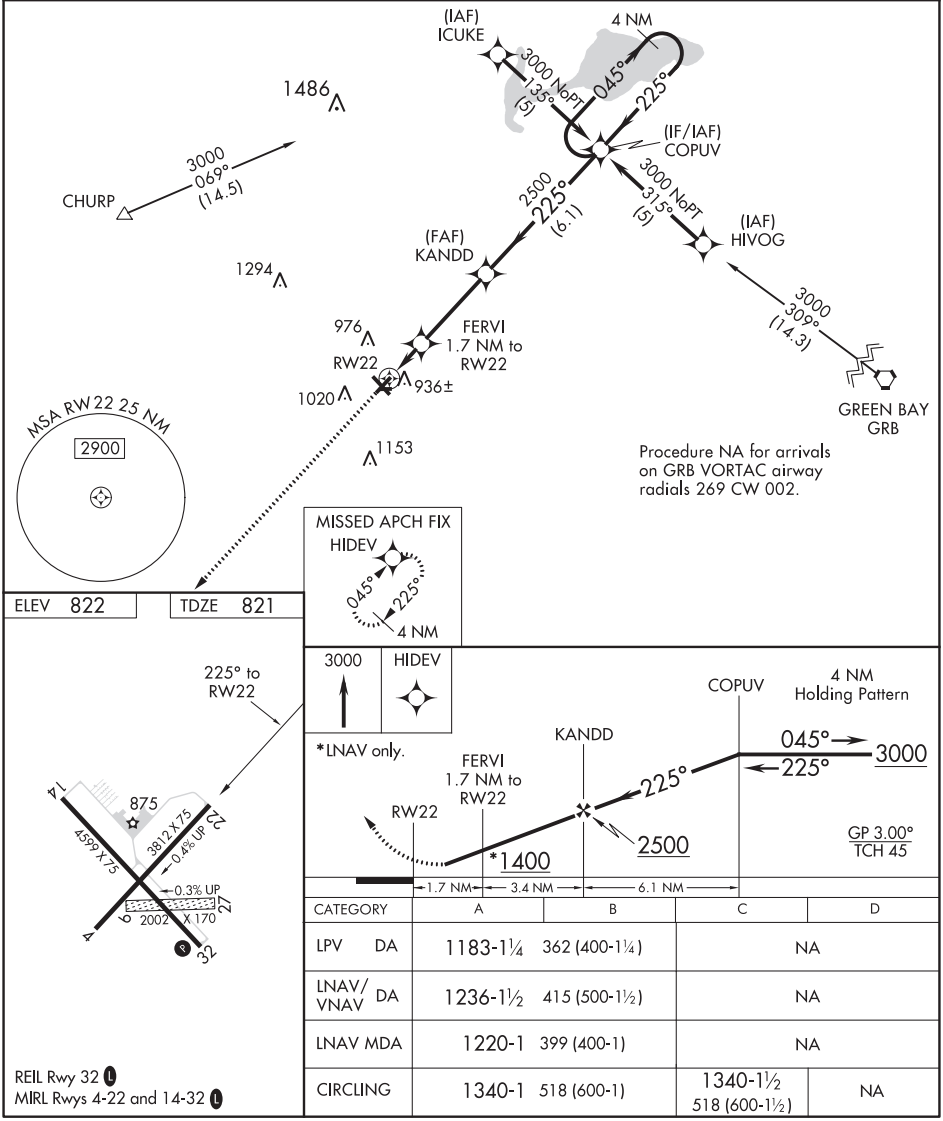
WAAS	APP CRS	Rwy Idg	3812
CH 40316	225°	TDZE	821
W22A		Apt Elev	822

RNP APCH.

Baro-VNAV NA when using Green Bay altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling to Rwy 4-22 NA for Cat C. When local altimeter setting not received, use Green Bay altimeter setting and increase all DA/MDA 80 feet. Increase LPV and LNAV/VNAV all Cats visibility ¼ mile. Circling NA to Rwys 9 and 27. Circling Rwy 14 NA at night. Rwy 22 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HIDEV and hold.

AWOS-3	GREEN BAY APP CON ★	UNICOM
120.675	126.3 338.2	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1183-1¼ 362 (400-1¼)		NA	
LNAV/VNAV DA	1236-1½ 415 (500-1½)		NA	
LNAV MDA	1220-1 399 (400-1)		NA	
CIRCLING	1340-1 518 (600-1)		1340-1½ 518 (600-1½)	NA

REIL Rwy 32 L
MIRL Rwys 4-22 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 42740 W32A | APP CRS 319° | Rwy Idg 4599 | TDZE 821 | Apt Elev 826

RNAV (GPS) RWY 32

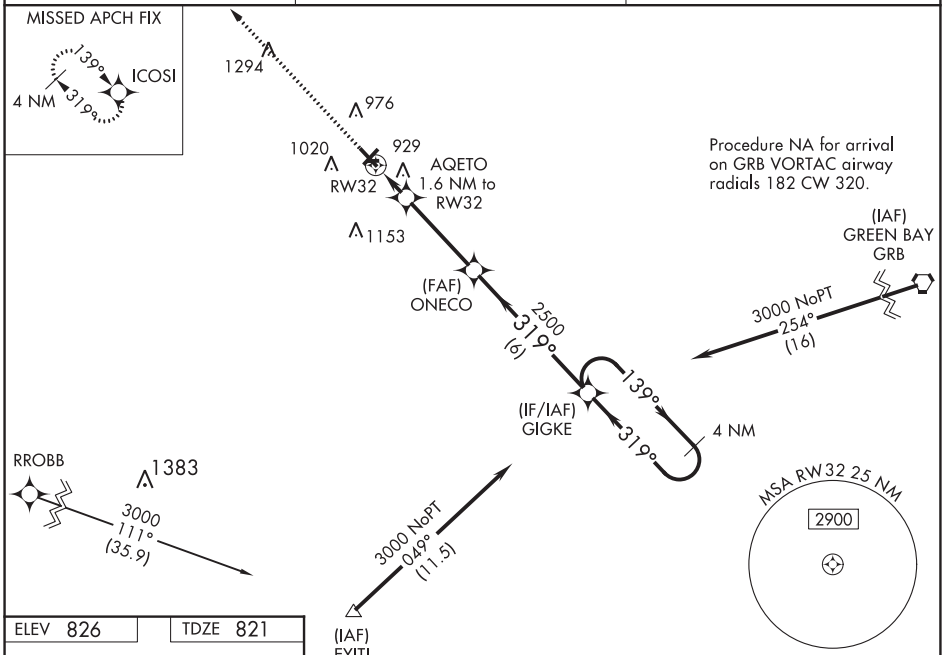
CLINTONVILLE MUNI (CLI)

RNP APCH.

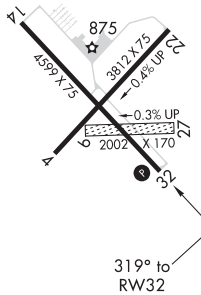
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 32 helicopter visibility reduction below ¾ SM NA. Circling Rwy 14 NA at night. Circling NA to Rwys 9 and 27.

MISSED APPROACH: Climb to 3000 direct ICOSI and hold.

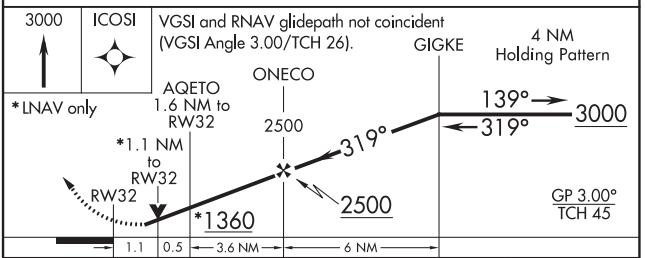
AWOS-3	GREEN BAY APP CON ★	UNICOM
120.675	126.3 338.2	122.8 (CTAF) L



ELEV 826 | TDZE 821



REIL Rwy 32 L
MIRL Rwys 4-22 and 14-32 L



CATEGORY	A	B	C	D
LPV DA	1071-⅞ 250 (300-⅞)		NA	
LNAV/VNAV DA	1209-1⅛ 388 (400-1⅛)		NA	
LNAV MDA	1180-1 359 (400-1)		NA	
C CIRCLING	1340-1 514 (600-1)		NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 12

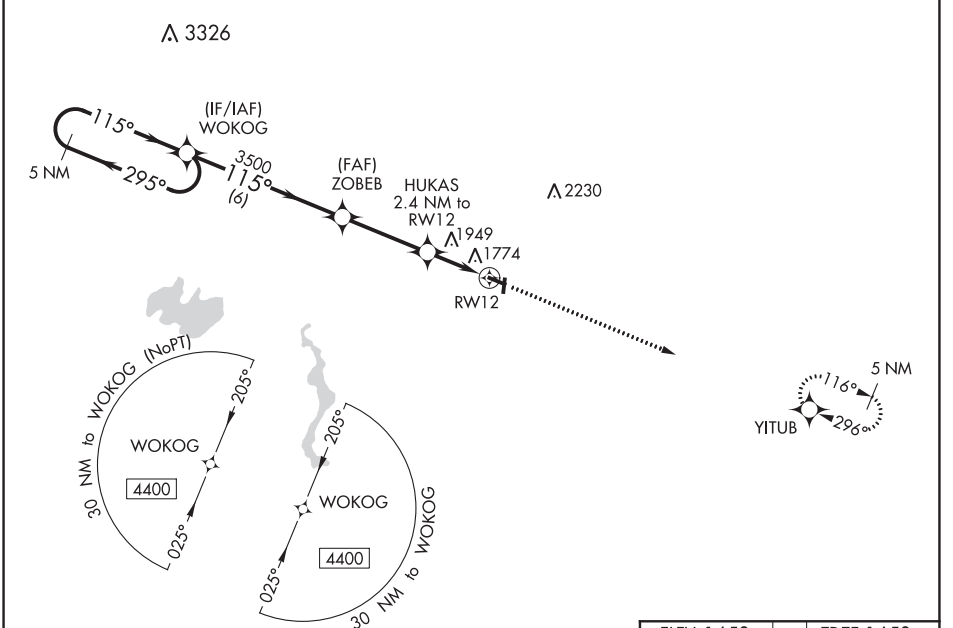
CRANDON/STEVE CONWAY MUNI (Y55)

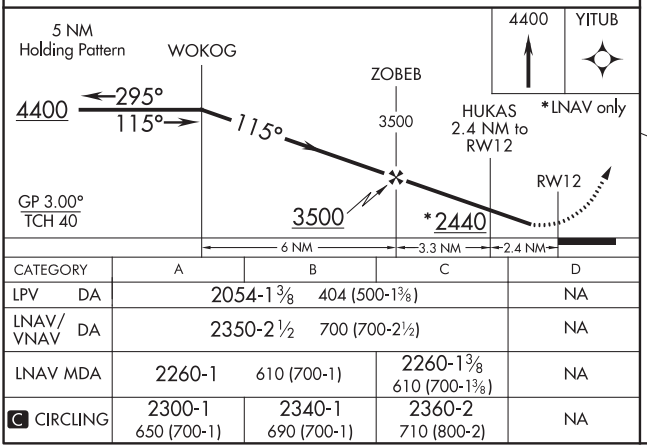
WAAS	APP CRS		
CH 58036	115°	Rwy Idg	3550
W12A		TDZE	1650
		Apt Elev	1650

Baro-VNAV NA. DME/DME RNP-0.3 NA. Night landing: Rwy 30 NA. Use Rhinelander altimeter setting, when not received use Eagle River altimeter setting and increase all DA 9 feet and MDA 20 feet. Helicopter visibility reduction below ¾ SM NA. Circling to Rwys 1, 19 NA.

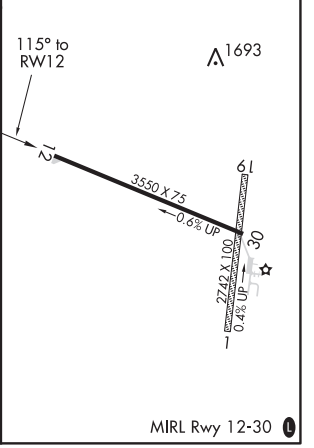
MISSED APPROACH: Climb to 4400 direct YITUB and hold.

RHI ASOS	MINNEAPOLIS CENTER	CTAF
126.825	133.65 281.5	122.9 L





CATEGORY	A	B	C	D
LPV DA	2054-1⅜	404 (500-1⅜)		NA
LNAV/VNAV DA	2350-2½	700 (700-2½)		NA
LNAV MDA	2260-1	610 (700-1)	2260-1⅜ 610 (700-1⅜)	NA
C CIRCLING	2300-1 650 (700-1)	2340-1 690 (700-1)	2360-2 710 (800-2)	NA



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3550
CH 62936	296°	TDZE	1647
W30A		Apt Elev	1650

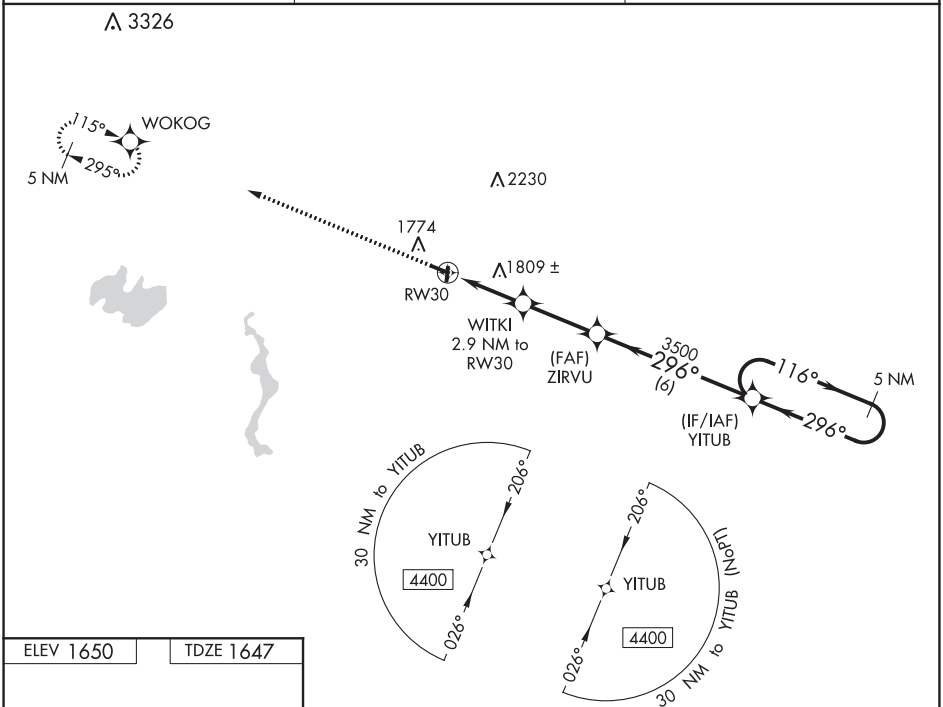
RNAV (GPS) RWY 30

CRANDON/STEVE CONWAY MUNI (Y55)

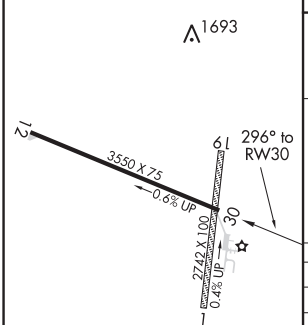
Baro-VNAV NA. DME/DME RNP-0.3 NA. Night landing: Rwy 30 NA. Helicopter visibility reduction below 1 SM NA. Use Rhinelander altimeter setting, when not received use Eagle River altimeter setting and increase all DA 9 feet and all MDA 20 feet, increase LPV all cats visibility ⅛ mile. Circling to Rwys 1, 19 NA.

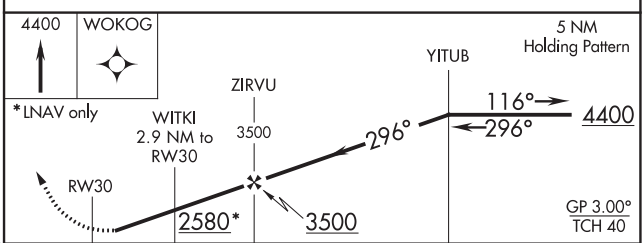
MISSED APPROACH: Climb to 4400 direct WOKOG and hold.

RHI ASOS	MINNEAPOLIS CENTER	CTAF
126.825	133.65 281.5	122.9 L



ELEV 1650 TDZE 1647





CATEGORY	A	B	C	D
LPV DA	1955-1	308 (400-1)		NA
LNAV/VNAV DA	2005-1¼	358 (400-1¼)		NA
LNAV MDA	2120-1	473 (500-1)	2120-1⅜ 473 (500-1⅜)	NA
C CIRCLING	2300-1 650 (700-1)	2340-1 690 (700-1)	2360-2 710 (800-2)	NA

MIRL Rwy 12-30 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CUMBERLAND, WISCONSIN | AL-6874 (FAA) | 20086

RNAV (GPS) RWY 9

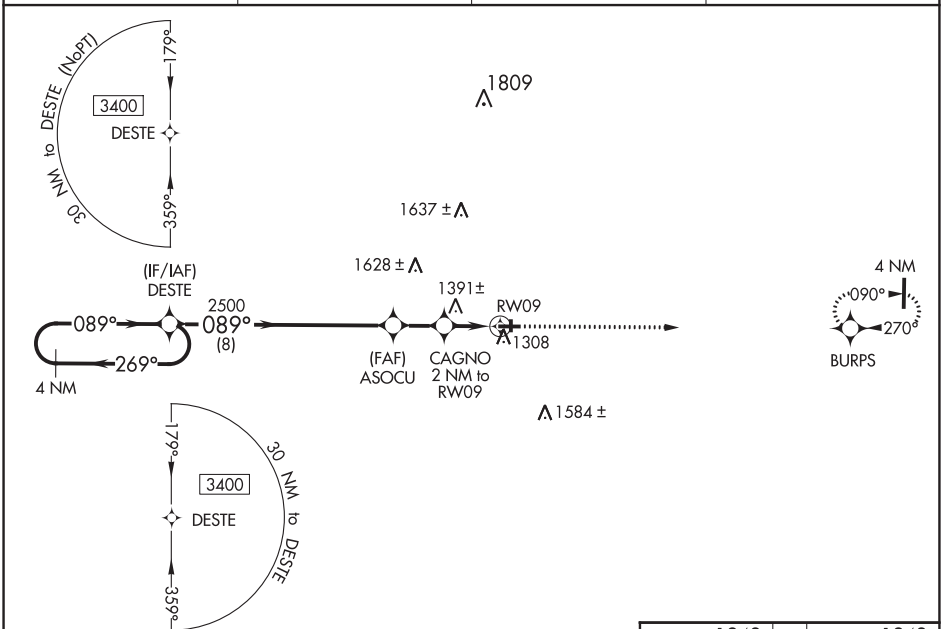
CUMBERLAND MUNI (UBE)

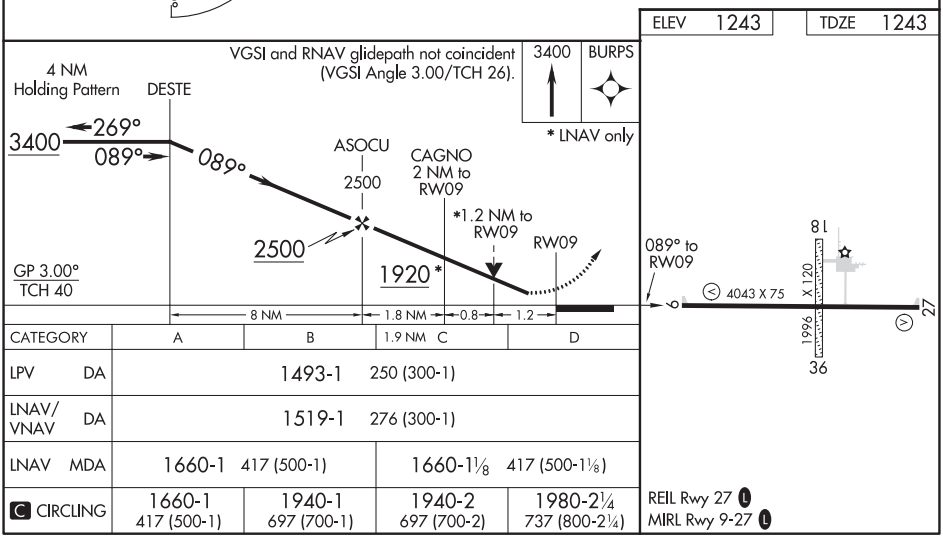
WAAS	APP CRS		
CH **49138**	**089°**	Rwy Idg	**4043**
W09A		TDZE	**1243**
		Apt Elev	**1243**

Baro-VNAV NA when using Rice Lake altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. VDP NA when using Rice Lake altimeter setting. When local altimeter setting not received, use Rice Lake altimeter setting; increase LPV DA to 1536 feet and LNAV/VNAV DA to 1562 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility ⅛ mile and increase LNAV Cat C/D visibility and Circling Cat C/D visibility ¼ mile.

MISSED APPROACH: Climb to 3400 direct BURPS and hold.

AWOS-3PT	MINNEAPOLIS CENTER	GCO	UNICOM
119.175	**125.3 335.6**	**121.725**	**122.8** (CTAF) L





CATEGORY	A	B	1.9 NM C	D
LPV DA	1493-1 250 (300-1)			
LNAV/VNAV DA	1519-1 276 (300-1)			
LNAV MDA	1660-1 417 (500-1)		1660-1⅛ 417 (500-1⅛)	
C CIRCLING	1660-1 417 (500-1)	1940-1 697 (700-1)	1940-2 697 (700-2)	1980-2¼ 737 (800-2¼)

REIL Rwy 27 L
MIRL Rwy 9-27 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

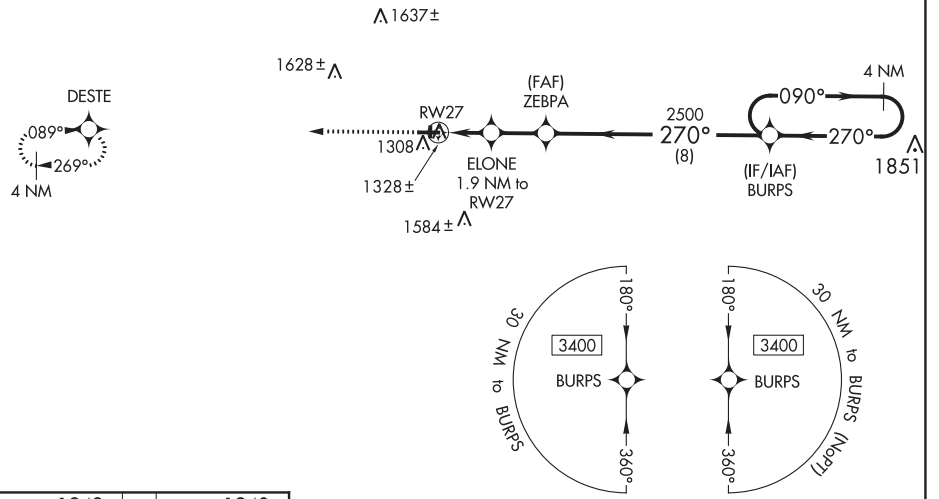
WAAS	APP CRS		
CH **93838**	**270°**	Rwy Idg	**4043**
W27A		TDZE	**1240**
		Apt Elev	**1243**

RNAV (GPS) RWY 27
CUMBERLAND MUNI (UBE)

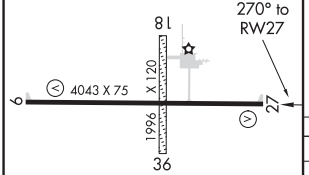
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Rice Lake altimeter setting. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Rice Lake altimeter setting; increase LPV DA to 1533 feet and LNAV/VNAV DA to 1549 feet and all MDA 60 feet; increase LPV all Cats visibility and LNAV Cat C/D visibility ⅛ mile; increase Circling Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 3400 direct DESTE and hold.

AWOS-3PT	MINNEAPOLIS CENTER	GCO	UNICOM
119.175	**125.3 335.6**	**121.725**	**122.8** (CTAF) L



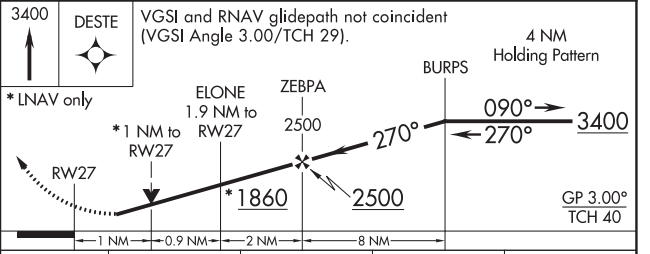
ELEV 1243	TDZE 1240



REIL Rwy 27 L
MIRL Rwy 9-27 L

3400 DESTE

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 29).



CATEGORY	A	B	C	D
LPV DA	1490-1 250 (300-1)			
LNAV/VNAV DA	1506-1 266 (300-1)			
LNAV MDA	1580-1 340 (400-1)			
C CIRCLING	1640-1 397 (400-1)	1940-1 697 (700-1)	1940-2 697 (700-2)	1980-2 ¼ 737 (800-2 ¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DANVILLE, ILLINOIS | AL-5117 (FAA) | 20366

ILS or LOC RWY 21
VERMILION RGNL (DNV)

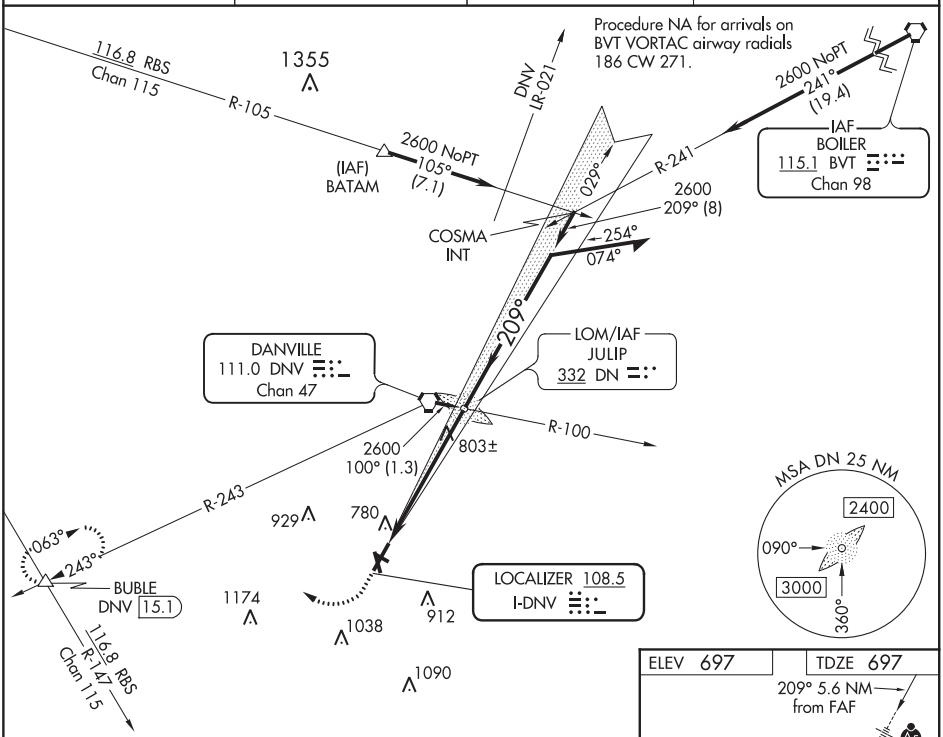
LOC I-DNV	APP CRS	Rwy Idg	6006
108.5	209°	TDZE	697
		Apt Elev	697

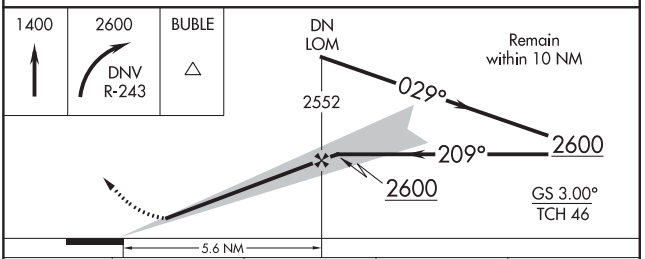
If local altimeter not received, use University of Illinois-Willard altimeter setting, and increase all DAs/MDAs 100 feet.

MALSR

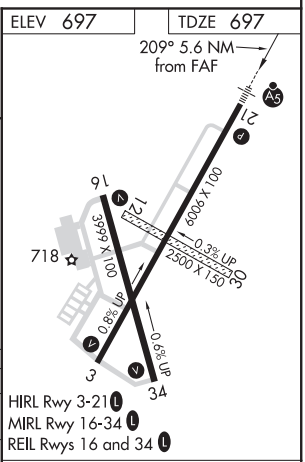
MISSED APPROACH: Climb to 1400, then climbing right turn to 2600 via DNV R-243 to BUBLE INT and hold.

AWOS-3	CHAMPAIGN APP CON ★	CLNC DEL	UNICOM
119.275	121.35 285.65	121.7	122.7 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 21	897-½ 200 (200-½)			
S-LOC 21	1080-½ 383 (400-½)			1080-¾ 383 (400-¾)
CIRCLING	1160-1 463 (500-1)		1160-1½ 463 (500-1½)	1260-2 563 (600-2)



HIRL Rwy 3-21 L
MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

DANVILLE, ILLINOIS
Amdt 7A 25JUL13

40°12'N-87°36'W

VERMILION RGNL (DNV)
ILS or LOC RWY 21

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 3

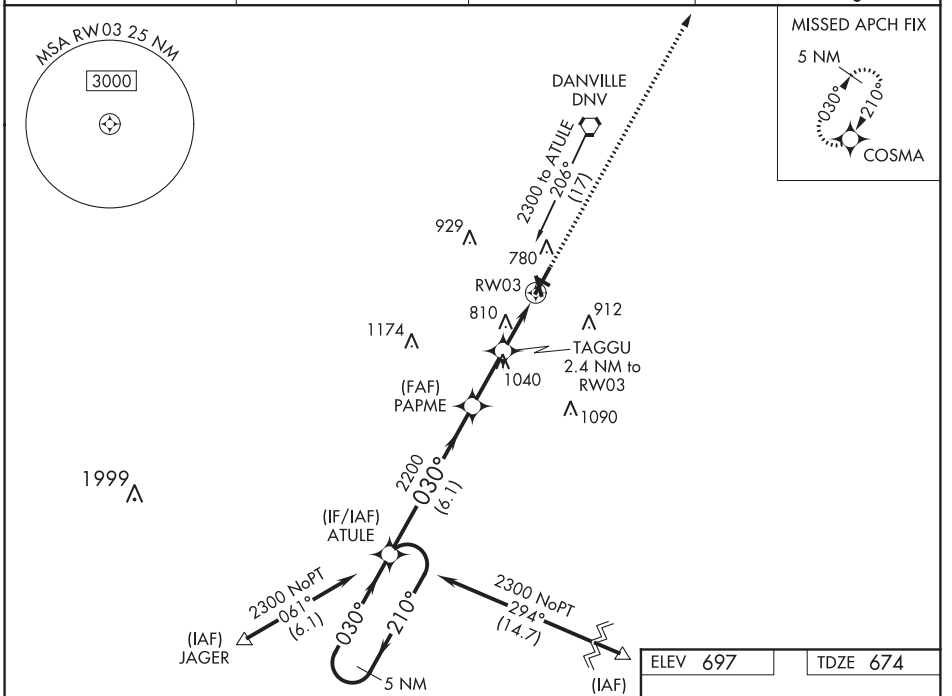
VERMILION RGNL (DNV)

APP CRS	Rwy Idg	6006
030°	TDZE	674
	Apt Elev	697

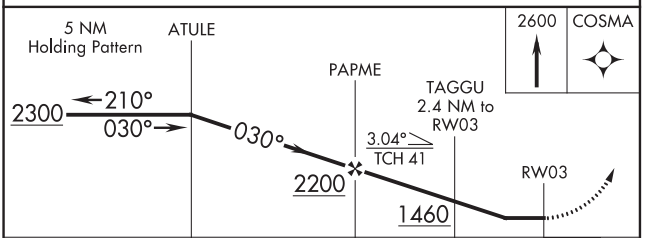
If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

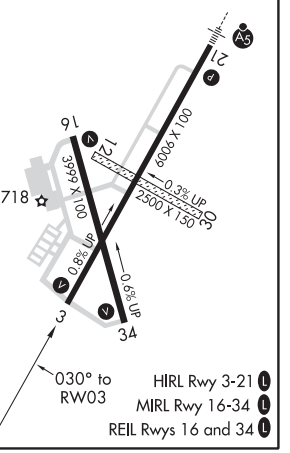
MISSED APPROACH: Climb to 2600 direct COSMA and hold.

AWOS-3	CHAMPAIGN APP CON ★	CLNC DEL	UNICOM
119.275	121.35 285.65	121.7	122.7 (CTAF) L



ELEV 697 TDZE 674





CATEGORY	A	B	C	D
LNAV MDA	1120-1	446 (500-1)	1120-1¼ 446 (500-1¼)	1120-1½ 446 (500-1½)
CIRCLING	1160-1	463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DANVILLE, ILLINOIS

AL-5117 (FAA)

20366

RNAV (GPS) RWY 21

VERMILION RGNL (DNV)

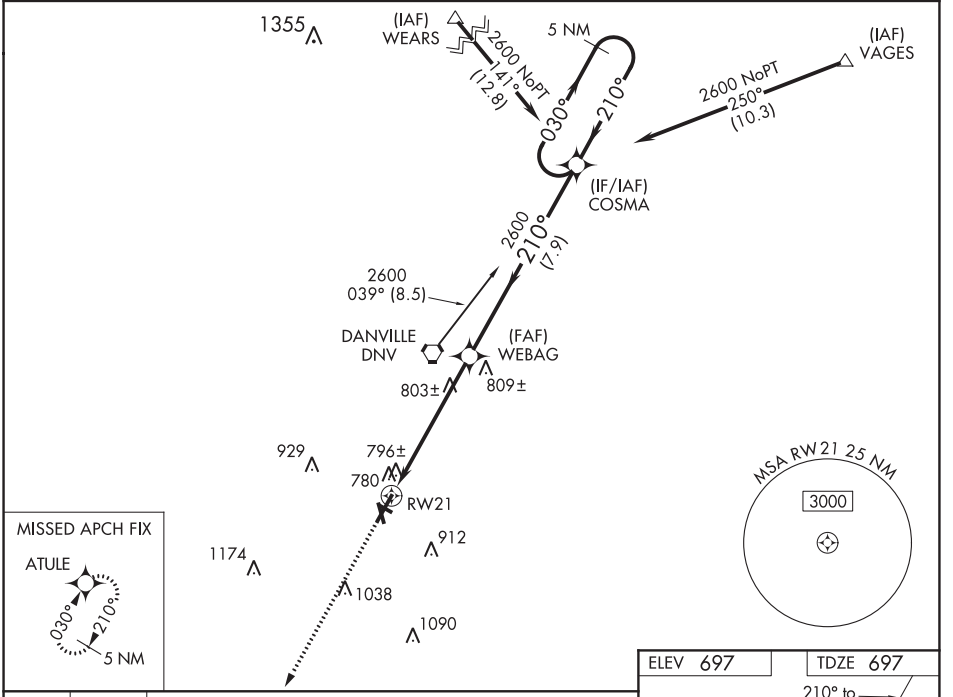
WAAS	APP CRS	Rwy Idg	6006
CH 58004	210°	TDZE	697
W21A		Apt Elev	697

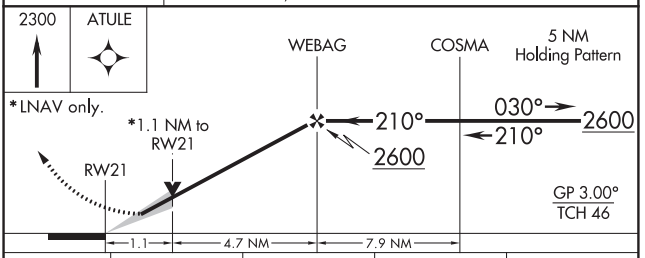
If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all DAs/MDAs 100 feet. Baro-VNAV and VDP NA when using University of Illinois-Willard altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). For inop MALSR, increase LPV all Cats visibility to 1 mile and LNAV Cat D visibility to 1¼ mile. DME/DME RNP-0.3 NA.

MALSR

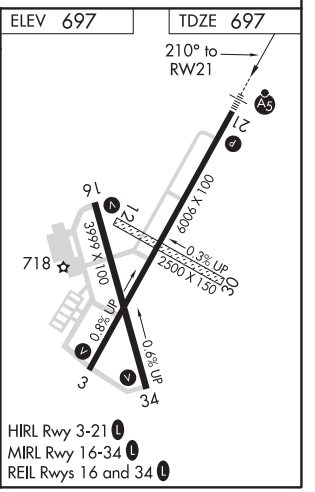
MISSED APPROACH: Climb to 2300 direct ATULE and hold.

AWOS-3	CHAMPAIGN APP CON ★	CLNC DEL	UNICOM
119.275	121.35 285.65	121.7	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	990-½ 293 (300-½)			
LNAV/VNAV DA	1069-¾ 372 (400-¾)			
LNAV MDA	1080-½ 383 (400-½)			1080-1 383 (400-1)
CIRCLING	1160-1 463 (500-1)		1160-1½ 463 (500-1½)	1260-2 563 (600-2)



HIRL Rwy 3-21 L
MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

DANVILLE, ILLINOIS
Orig-A 25JUL13

40°12'N-87°36'W

VERMILION RGNL (DNV)

RNAV (GPS) RWY 21

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 34

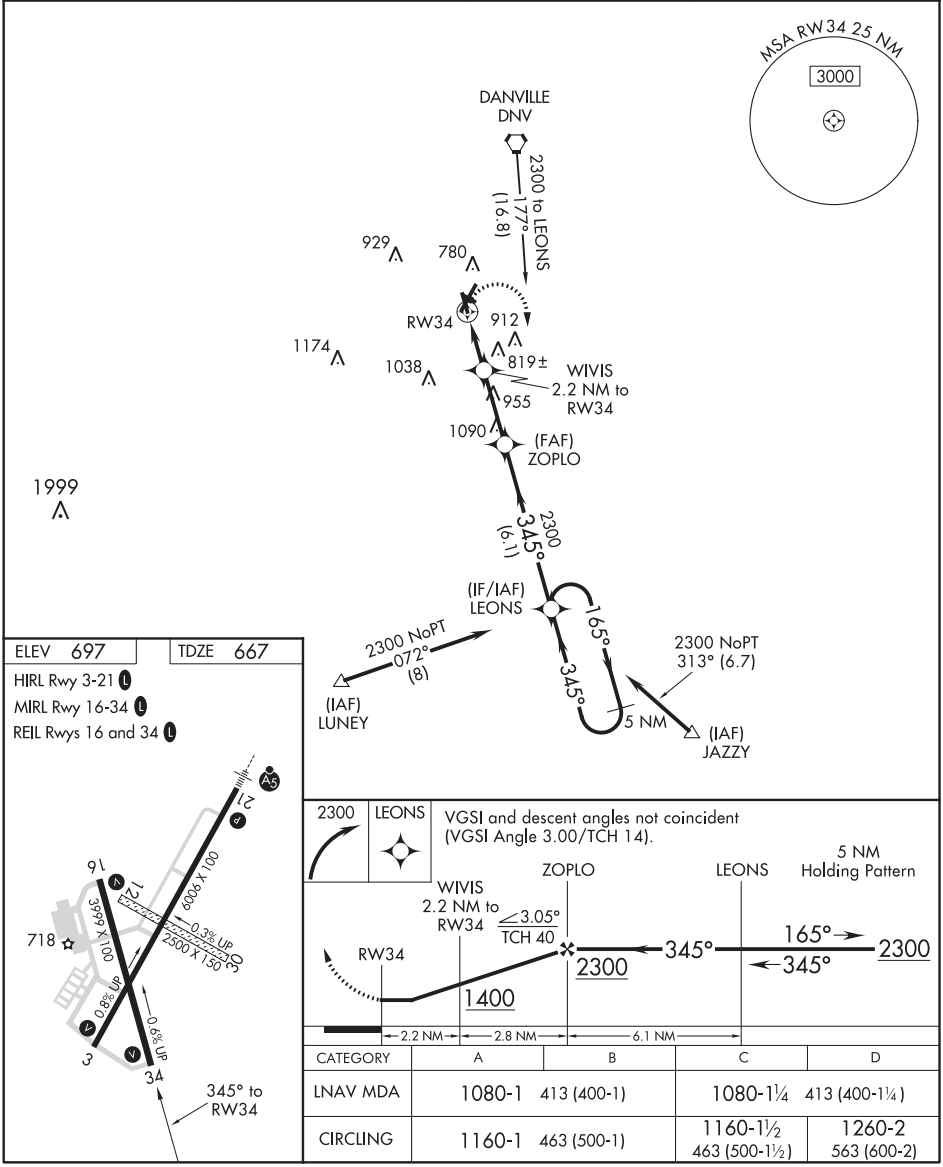
VERMILION RGNL (DNV)

APP CRS	Rwy Idg	3999
345°	TDZE	667
	Apt Elev	697

If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climbing right turn to 2300 direct LEONS and hold.

AWOS-3	CHAMPAIGN APP CON ★	CLNC DEL	UNICOM
119.275	121.35 285.65	121.7	122.7 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1080-1 413 (400-1)		1080-1¼ 413 (400-1¼)	
CIRCLING	1160-1 463 (500-1)		1160-1½ 463 (500-1½)	1260-2 563 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DANVILLE, ILLINOIS

AL-5117 (FAA)

20366

VOR/DME RWY 3

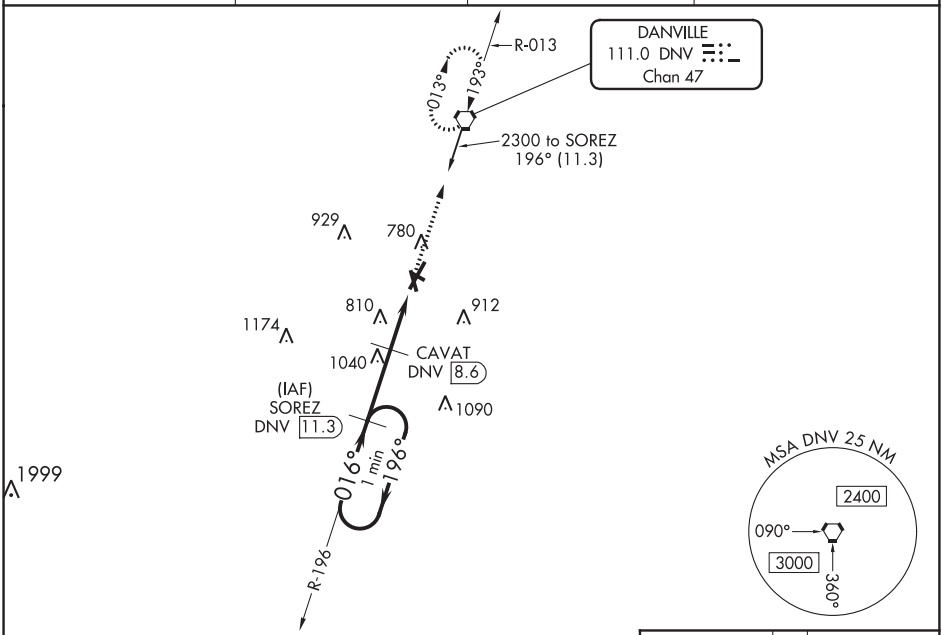
VERMILION RGNL (DNV)

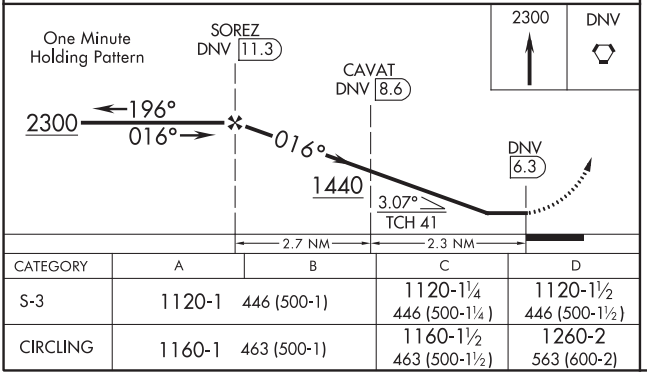
VORTAC DNV	APP CRS	Rwy Idg	6006
111.0	016°	TDZE	674
Chan 47		Apt Elev	697

If local altimeter setting not received, use University of Illinois-Willard altimeter setting and increase all MDAs 100 feet.
Helicopter visibility reduction below ¾ SM NA.

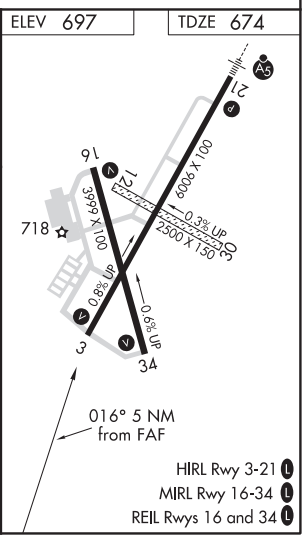
MISSED APPROACH: Climb to 2300 direct DNV VORTAC and hold.

AWOS-3	CHAMPAIGN APP CON ★	CLNC DEL	UNICOM
119.275	121.35 285.65	121.7	122.7 (CTAF) L





CATEGORY	A	B	C	D
S-3	1120-1	446 (500-1)	1120-1¼ 446 (500-1¼)	1120-1½ 446 (500-1½)
CIRCLING	1160-1	463 (500-1)	1160-1½ 463 (500-1½)	1260-2 563 (600-2)



DANVILLE, ILLINOIS
Amdt 12A 25JUL13

40°12'N-87°36'W

VERMILION RGNL (DNV)

VOR/DME RWY 3

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 2

DE KALB TAYLOR MUNI (DKB)

LOC/DME I-DJK	APP CRS	Rwy Idg	7026
109.95	022°	TDZE	913
Chan 36 (Y)		Apt Elev	914

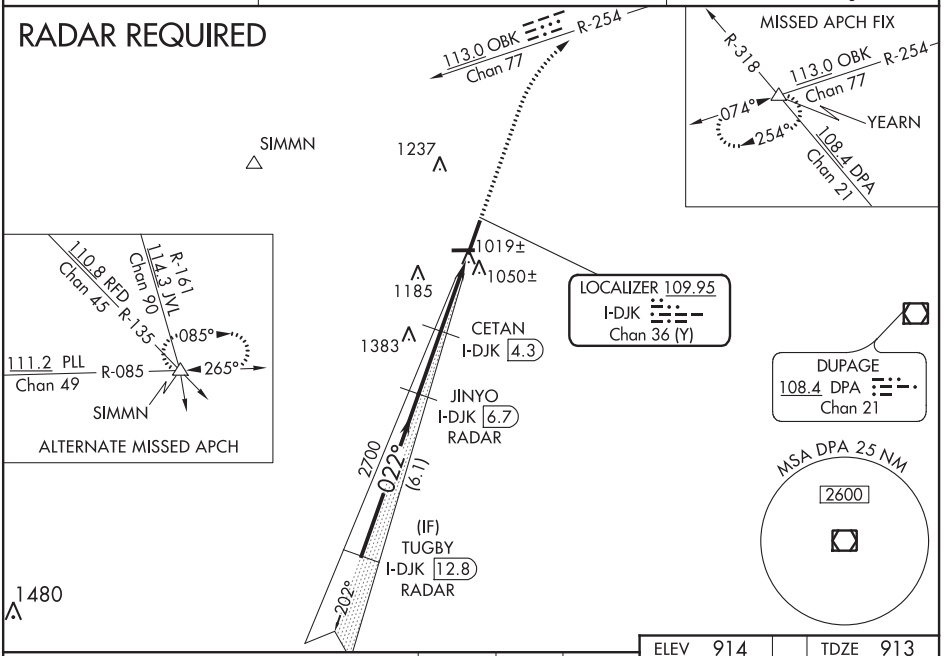
VDP NA when using Aurora altimeter setting. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet, CETAN fix minimums increase Circling Cat C/D visibility ¼ mile. For inoperative MALSR, increase S-ILS 2 all Cats visibility to ⅞ mile. CETAN fix minimums: For inoperative MALSR, increase S-LOC 2 Cat C/D visibility to 1 mile.

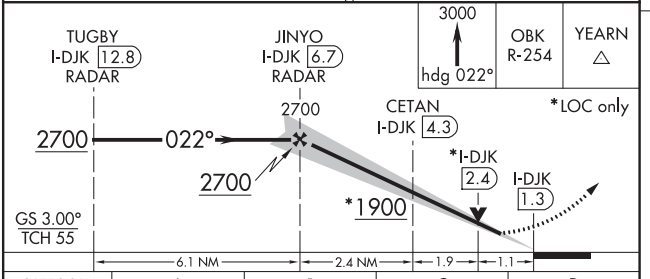
MALSR

MISSED APPROACH: Climb to 3000 on heading 022° and OBK VOR/DME R-254 to YEARN Int and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.075	133.5 349.0	122.7 (CTAF) L

RADAR REQUIRED



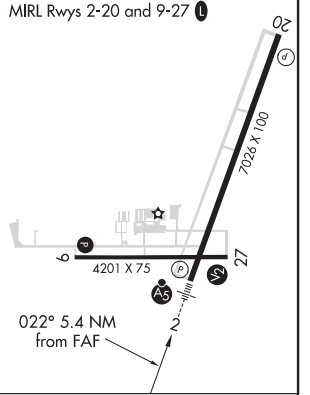


CATEGORY	A	B	C	D
S-ILS 2	1113-½ 200 (200-½)			
S-LOC 2	1900-¾ 987 (1000-¾)	1900-1 987 (1000-1)	1900-2½ 987 (1000-2½)	
CIRCLING	1900-1¼ 986 (1000-1¼)	1900-1½ 986 (1000-1½)	1900-3 986 (1000-3)	
CETAN FIX MINIMUMS				
S-LOC 2	1280-½ 367 (400-½)		1280-⅝ 367 (400-⅝)	
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)

ELEV 914 TDZE 913

REIL Rwys 9, 20 and 27 L

MIRL Rwys 2-20 and 9-27 L



FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DE KALB, ILLINOIS

AL-6050 (FAA)

19339

RNAV (GPS) RWY 2

DE KALB TAYLOR MUNI (DKB)

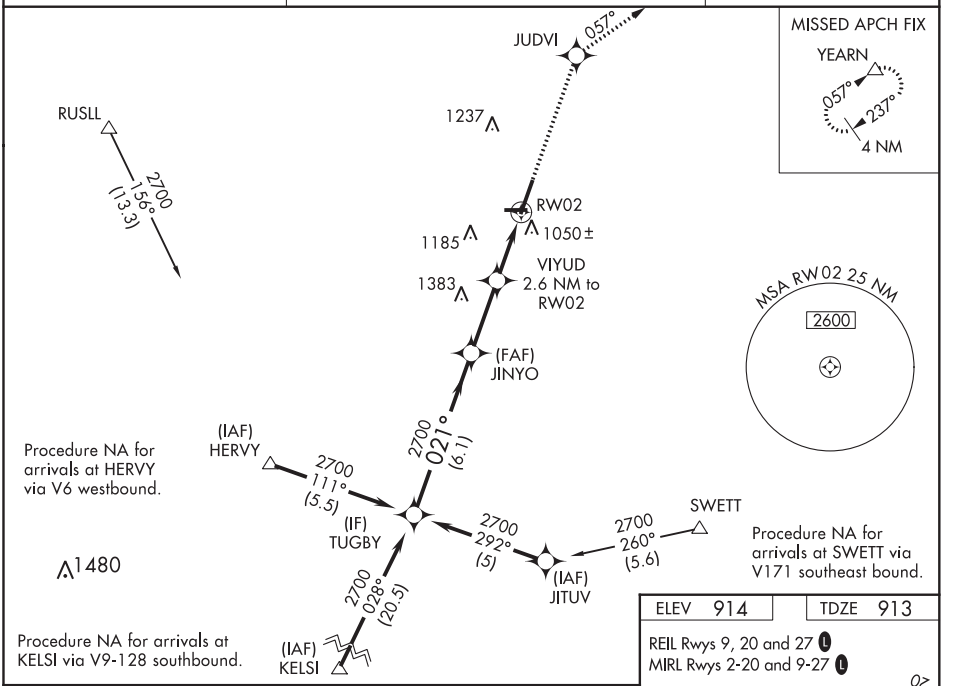
WAAS	APP CRS	Rwy Idg	7026
CH 58109	021°	TDZE	913
W02A		Apt Elev	914

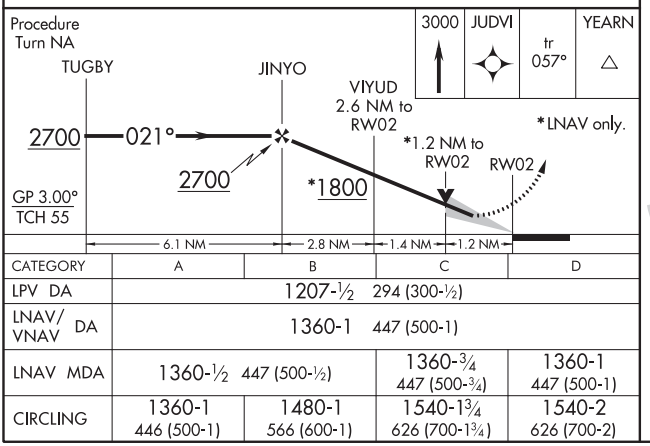
T A Baro-VNAV NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. VDP NA when using Aurora altimeter setting. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cats C/D visibility, and Circling Cats C/D visibility ¼ mile. For inop MALSR, increase LPV all Cats visibility to 1.

MALSR

MISSED APPROACH: Climb to 3000 direct JUDVI and via 057° track to YEARN and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.075	133.5 349.0	122.7 (CTAF) L



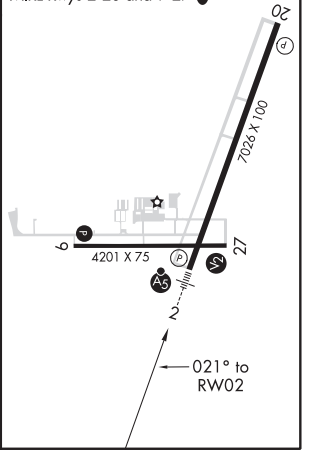


CATEGORY	A	B	C	D
LPV DA	1207-½ 294 (300-½)			
LNAV/VNAV DA	1360-1 447 (500-1)			
LNAV MDA	1360-½ 447 (500-½)		1360-¾ 447 (500-¾)	1360-1 447 (500-1)
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)

ELEV 914 | TDZE 913

REIL Rwys 9, 20 and 27 L

MIRL Rwys 2-20 and 9-27 L



DE KALB, ILLINOIS

Orig-A 28JUL11

41°56'N-88°42'W

DE KALB TAYLOR MUNI (DKB)

RNAV (GPS) RWY 2

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

DE KALB TAYLOR MUNI (DKB)

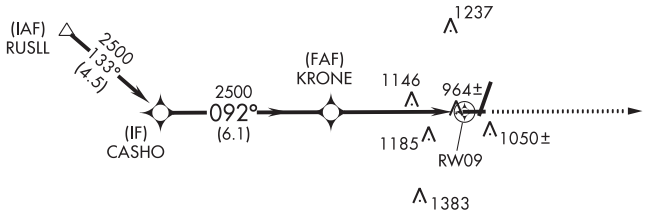
WAAS CH 82208 W09A	APP CRS 092°	Rwy Idg 4201 TDZE 912 Apt Elev 914

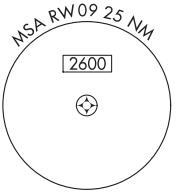
When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cats C/D visibility, and Circling Cats C/D visibility ¼ mile. Baro-VNAV NA when using Aurora altimeter setting. VDP NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

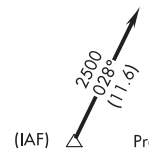
MISSED APPROACH: Climb to 3000 direct OPIKE and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.075	133.5 349.0	122.7 (CTAF) L

Procedure NA for arrivals at RUSLL via V172 westbound.







Procedure NA for arrivals at SHOOF via V9-128 southbound.

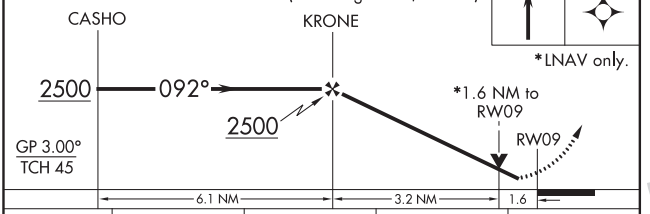
1480

Procedure Turn NA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 30).

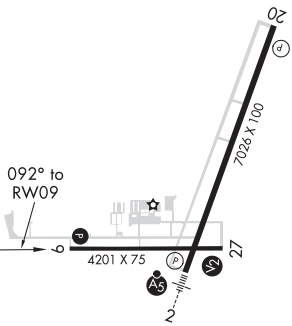
3000 OPIKE

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	1186-1 274 (300-1)			
LNAV/ VNAV DA	1543-2¼ 631 (700-2¼)			
LNAV MDA	1460-1 548 (600-1)		1460-1½ 548 (600-1½)	1460-1¾ 548 (600-1¾)
CIRCLING	1460-1 546 (600-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)

ELEV 914 TDZE 912



REIL Rwys 9, 20 and 27 L
MIRL Rwys 2-20 and 9-27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DE KALB, ILLINOIS | AL-6050 (FAA) | 20086

RNAV (GPS) RWY 20

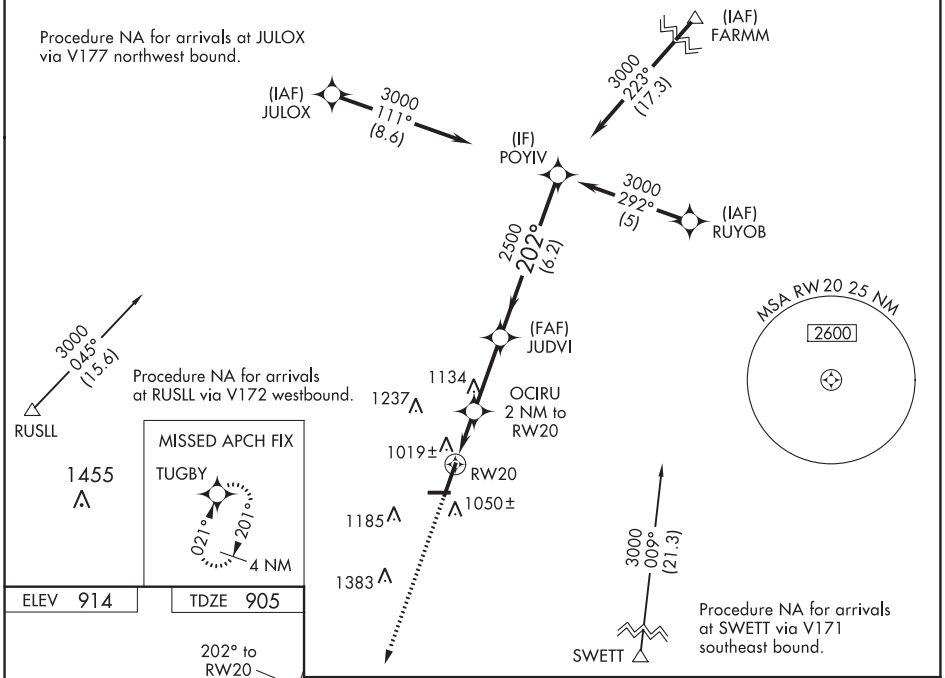
DE KALB TAYLOR MUNI (DKB)

WAAS	APP CRS	Rwy Idg	7026
CH 50409	202°	TDZE	905
W20A		Apt Elev	914

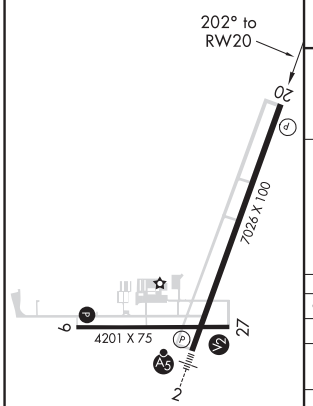
Baro-VNAV NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Aurora altimeter setting. When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cat D visibility, and Circling Cats C/D visibility ¼ mile.

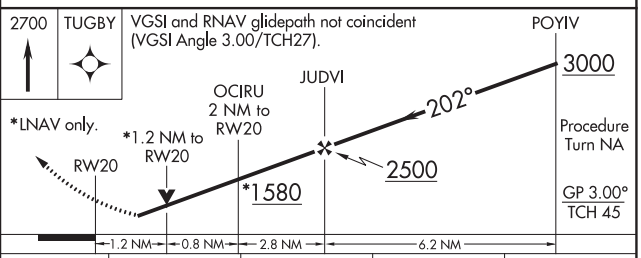
MISSED APPROACH: Climb to 2700 direct TUGBY and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.075	133.5 349.0	122.7 (CTAF) L



ELEV 914 | TDZE 905





CATEGORY	A	B	C	D
LPV DA	1155-¾ 250 (300-¾)			
LNAV/VNAV DA	1430-1¾ 525 (600-1¾)			
LNAV MDA	1320-1 415 (500-1)		1320-1¼ 415 (500-1¼)	
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 72709 W27A	APP CRS 272°	Rwy Idg 4201 TDZE 912 Apt Elev 914

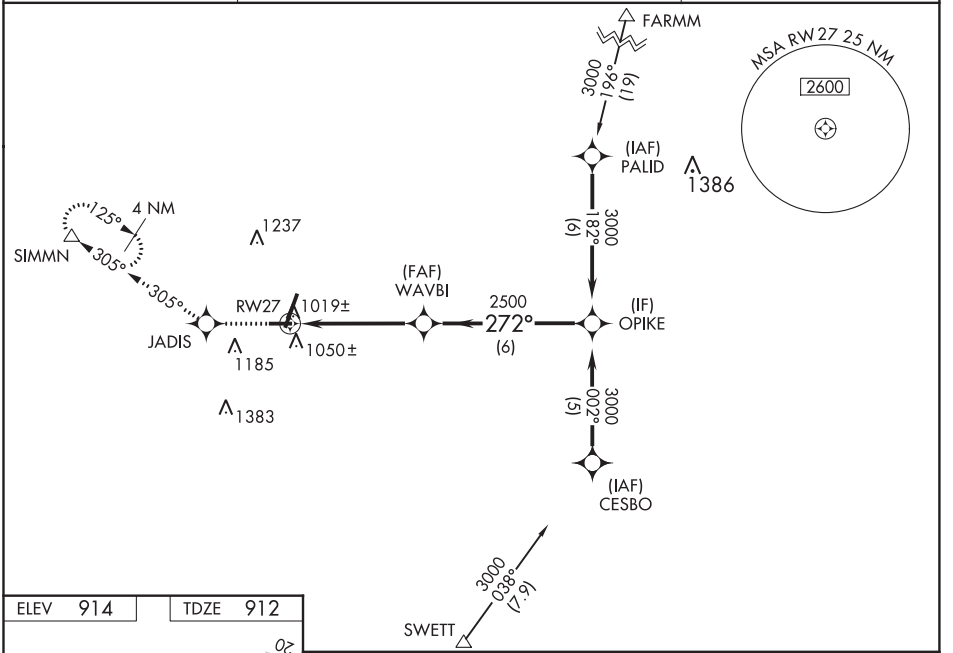
RNAV (GPS) RWY 27

DE KALB TAYLOR MUNI (DKB)

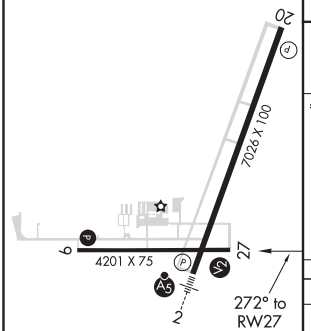
When local altimeter setting not received, use Aurora altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase all LPV and LNAV/VNAV visibilities, LNAV Cats C/D visibility, and Circling Cats C/D visibility ¼ mile. Baro-VNAV NA when using Aurora altimeter setting. VDP NA when using Aurora altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4°F) or above 47° C (116° F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3000 direct JADIS and via 305° track to SIMMN and hold.

AWOS-3	CHICAGO APP CON	UNICOM
119.075	133.5 349.0	122.7 (CTAF) L



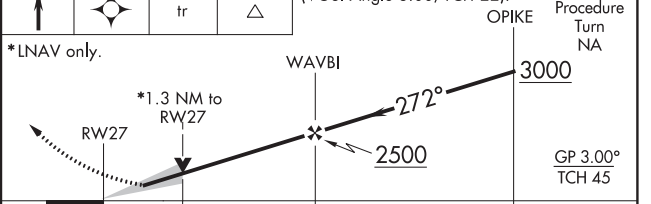
ELEV 914	TDZE 912



REIL Rwys 9, 20 and 27 L
MIRL Rwys 2-20 and 9-27 L

3000	JADIS	305° tr	SIMMN

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 22).



CATEGORY	A	B	C	D
LPV DA	1162-¾ 250 (300-¾)			
LNAV/VNAV DA	1317-1½ 405 (500-1½)			
LNAV MDA	1360-1 448 (500-1)		1360-1¼ 448 (500-1¼)	1360-1½ 448 (500-1½)
CIRCLING	1360-1 446 (500-1)	1480-1 566 (600-1)	1540-1¾ 626 (700-1¾)	1540-2 626 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DECATUR, ILLINOIS AL-710 (FAA) 20366

ILS or LOC RWY 6

DECATUR (DEC)

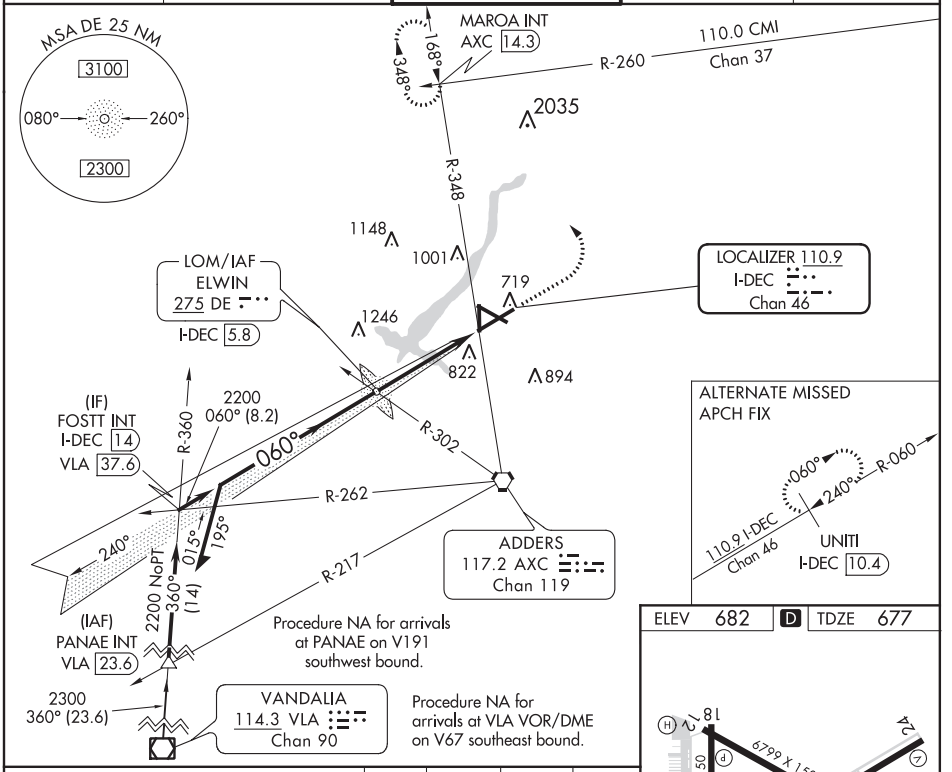
LOC/DME I-DEC	APP CRS	Rwy Idg	8496
110.9	060°	TDZE	677
Chan 46		Apt Elev	682

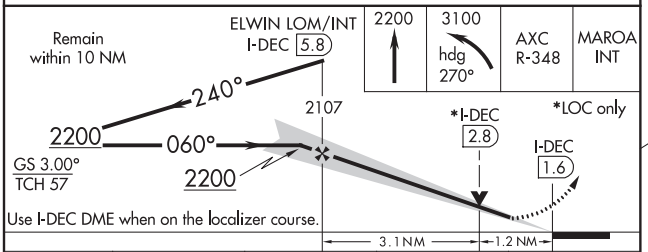
T A VDP NA with Lincoln altimeter setting. When local altimeter setting not received, use Lincoln altimeter setting and increase all DA/MDA 80 feet; increase S-LOC 6 Cat C/D visibility to RVR 6000 and Circling Cat C/D ¼ SM. For inop ALS, increase S-LOC 6 Cat C/D visibility to 1⅜ SM. For inop ALS when using Lincoln altimeter setting increase S-ILS 6 all Cats visibility to RVR 4500. # RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using Lincoln altimeter setting).

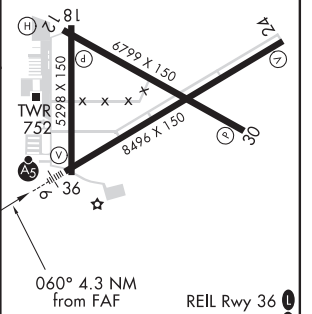
MALSR

MISSED APPROACH: Climb to 2200 then climbing left turn to 3100 on heading 270° and AXC VORTAC R-348 to MAROA INT/AXC 14.3 DME and hold.

ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95







REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

CATEGORY	A	B	C	D
S-ILS 6 #	877/24 200 (200-½)			
S-LOC 6	1140/24 463 (500-½)		1140/50 463 (500-1)	
C CIRCLING	1140-1 458 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 6

DECATUR (DEC)

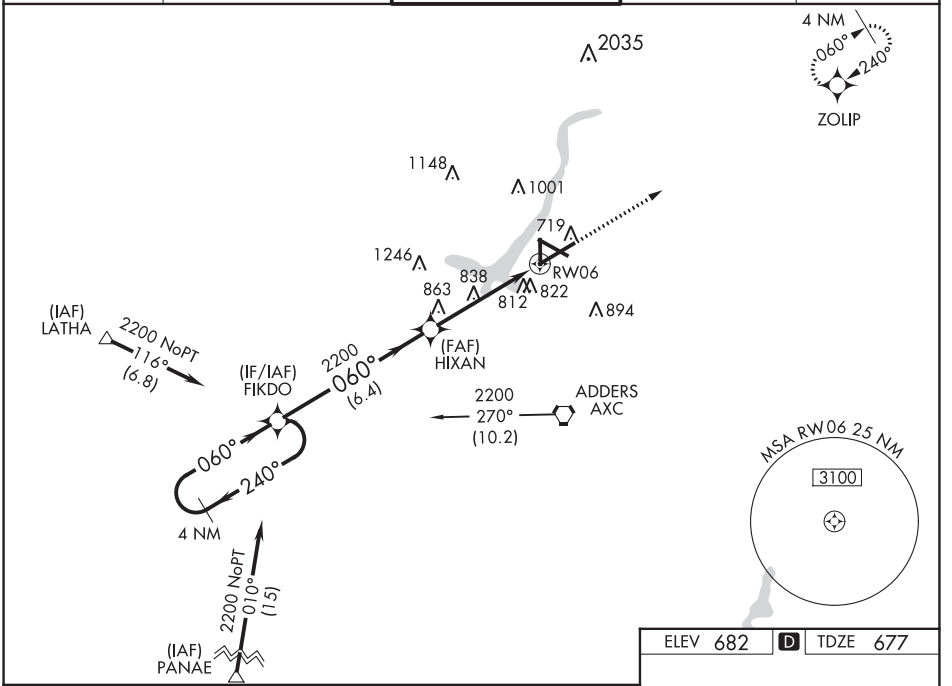
WAAS	APP CRS	Rwy Idg	8496
CH 86207	060°	TDZE	677
W06A		Apt Elev	682

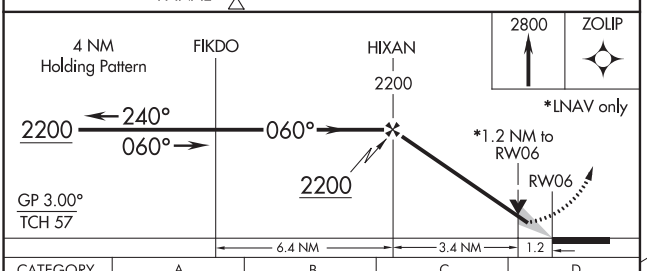
For inoperative MALSR, increase LPV all Cats visibility to RVR 5000 and LNAV Cat D visibility to RVR 6000. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Logan County altimeter setting. When local altimeter setting not received, use Logan County altimeter setting and increase all DA/MDA 80 feet, increase all Cats LPV and LNAV/VNAV visibility ¼ mile. Increase LNAV Cat C and Circling Cats C/D visibility ¼ mile. For inoperative MALSR when using Logan County altimeter setting increase LPV visibility to 1¼ mile. Circling to Rwy 12 NA at night.

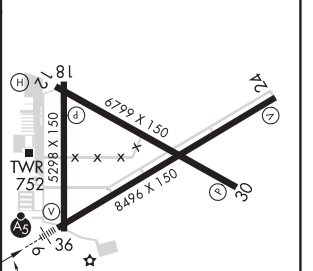
MALSR

MISSED APPROACH: Climb to 2800 direct ZOLIP and hold.

ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95







CATEGORY	A	B	C	D
LPV DA	951/24 274 (300-½)			
LNAV/VNAV DA	1101/50 424 (500-1)			
LNAV MDA	1100/24 423 (500-½)		1100/40 423 (500-¾)	1100/50 423 (500-1)
C CIRCLING	1200-1 518 (600-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DECATUR, ILLINOIS AL-710 (FAA) 20114

WAAS	APP CRS		
CH 70627	120°	Rwy Idg	6799
W12A		TDZE	680
		Apt Elev	682

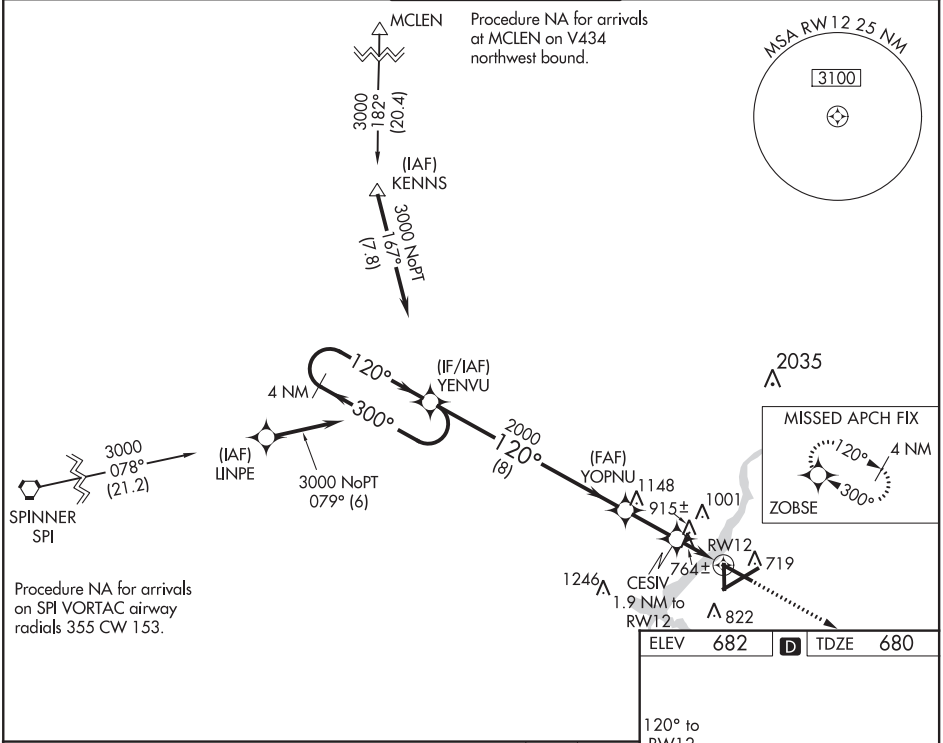
RNAV (GPS) RWY 12

DECATUR (DEC)

T A DME/DME RNP-0.3 NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Lincoln altimeter setting and increase all MDA 80 feet, increase LP Cat C and D visibility ¼ SM, LNAV Cat C and D visibility ⅜ SM, and Circling Cat C and D visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct ZOBSE and hold.

ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95



CATEGORY	A	B	C	D
LP MDA	1020-1 340 (400-1)			
LNAV MDA	1180-1 500 (500-1)		1180-1⅜ 500 (500-1⅜)	
C CIRCLING	1200-1 518 (600-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

DECATUR, ILLINOIS
Orig-B 23APR20

39°50'N-88°52'W

DECATUR (DEC)

RNAV (GPS) RWY 12

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

DECATUR (DEC)

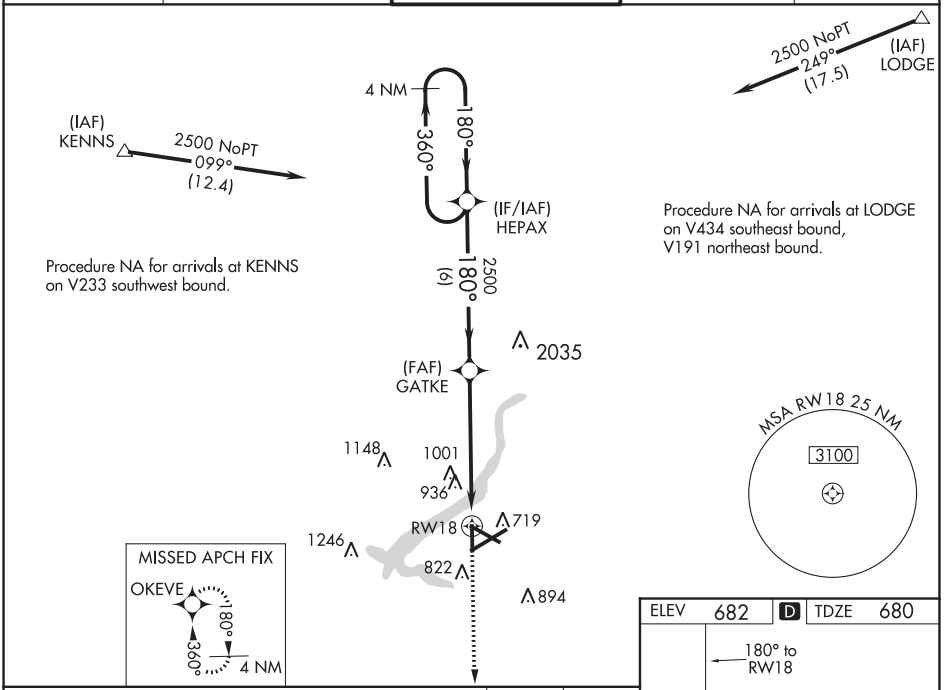
WAAS	APP CRS	Rwy Idg	5298
CH 82038	180°	TDZE	680
W18A		Apt Elev	682

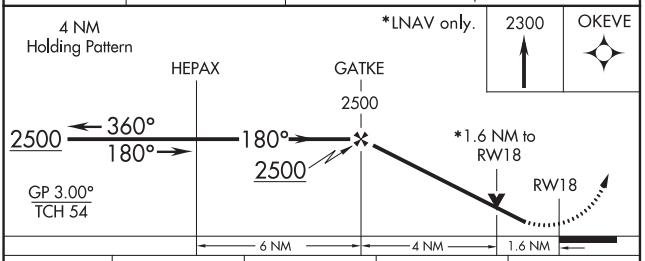
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Baro-VNAV and VDP NA when using Logan County altimeter setting. Rwy 18 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Logan County altimeter setting: Increase LPV DA to 1032 feet and visibility all Cats ¼ mile, LNAV/VNAV DA to 1326 feet and visibility all Cats ⅝ mile; increase all MDA 80 feet and LNAV visibility Cats C/D ⅛ mile, Circling Cat C/D visibility ¼ mile.

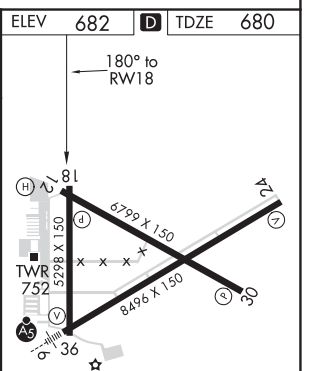
MISSED APPROACH: Climb to 2300 direct OKEVE and hold.

ATIS	CHAMPAIGN APP CON ★	DECATUR TOWER ★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) D 291.775	121.75 291.775	122.95





CATEGORY	A	B	C	D
LPV DA	952-⅞ 272 (300-⅞)			
LNAV/VNAV DA	1246-1⅞ 566 (600-1⅞)			
LNAV MDA	1240-1 560 (600-1)		1240-1⅝ 560 (600-1⅝)	
C CIRCLING	1240-1 558 (600-1)		1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DECATUR, ILLINOIS | AL-710 (FAA) | 19283

RNAV (GPS) RWY 24

DECATUR (DEC)

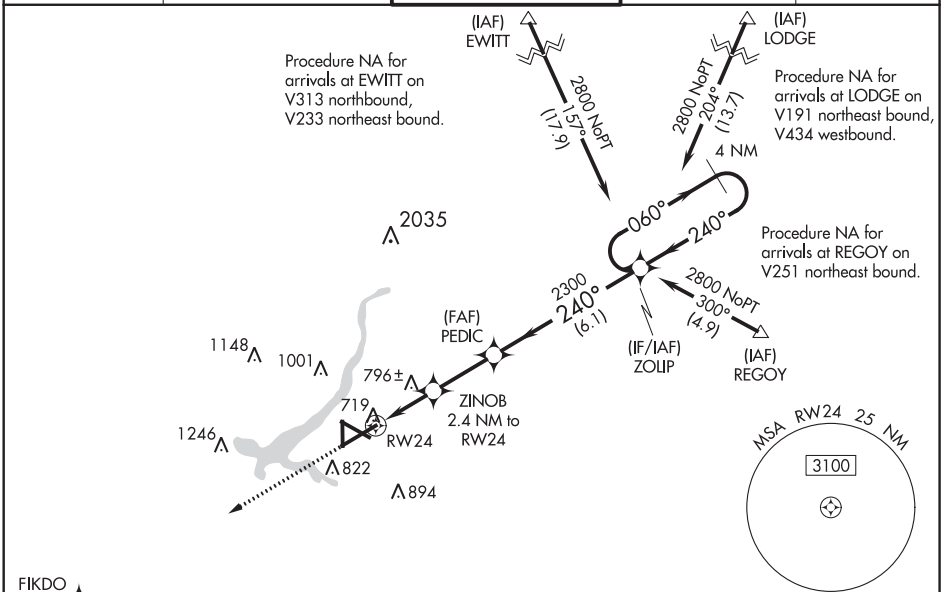
WAAS	APP CRS	Rwy Idg	8496
CH 93738	240°	TDZE	682
W24A		Apt Elev	682

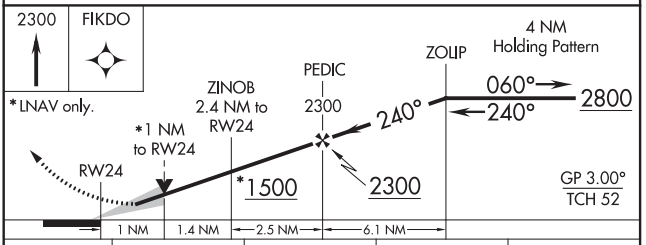
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.
Baro-VNAV and VDP NA when using Logan County altimeter setting.
When local altimeter setting not received, use Logan County altimeter setting; increase LPV DA to 1012 feet and visibility all Cats ¼ mile, LNAV/VNAV DA to 1168 feet and visibility all Cats ¼ mile; increase all MDA 80 feet and LNAV visibility Cats C/D ⅜ mile, Circling visibility Cats C/D ¼ mile.

MISSED APPROACH: Climb to 2300 direct FIKDO and hold.

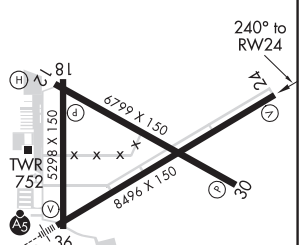
ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) 291.775	121.75 291.775	122.95





CATEGORY	A	B	C	D
LPV DA	932-¾	250 (300-¾)		
LNAV/VNAV DA	1088-1⅜	406 (500-1⅜)		
LNAV MDA	1060-1	378 (400-1)		
C CIRCLING	1140-1 458 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

ELEV 682 | D | TDZE 682



REIL Rwy 36 (L)
HIRL Rwy 6-24 (L)
MIRL Rwys 12-30 and 18-36 (L)

DECATUR, ILLINOIS
Amdt 1A 03JAN19

39°50'N-88°52'W

DECATUR (DEC)

RNAV (GPS) RWY 24

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 30
DECATUR (DEC)

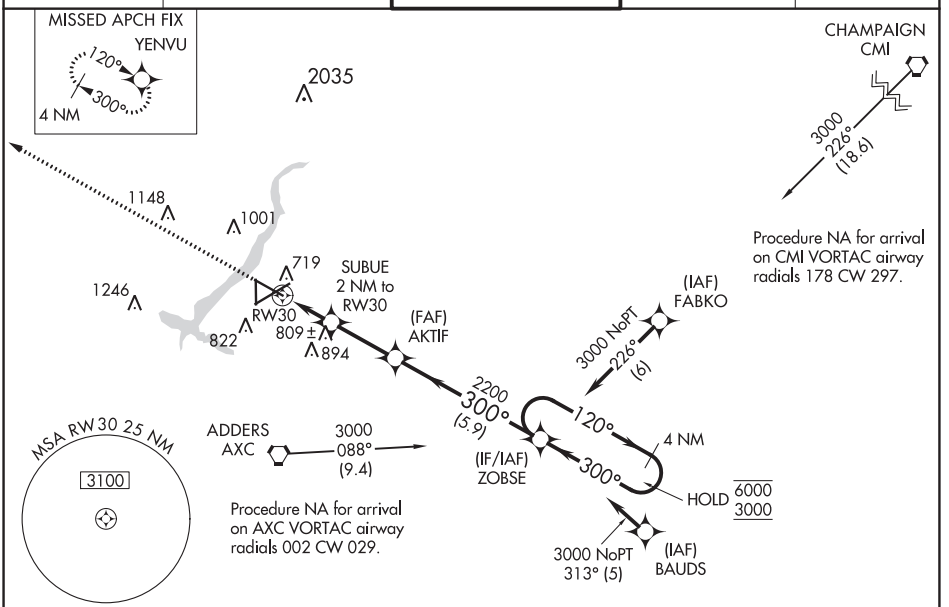
WAAS	APP CRS	Rwy Idg	6799
CH 49127	300°	TDZE	679
W30A		Apt Elev	682

RNP APCH.

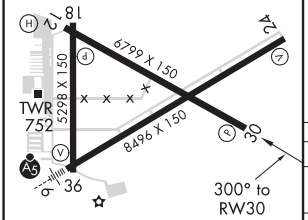
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.
A When local altimeter setting not received, use Lincoln altimeter setting and increase all DA/MDA 80 feet, increase LNAV Cat C/D and Circling Cat C/D visibility ¼ SM. Baro-VNAV and VDP NA when using Lincoln altimeter setting.

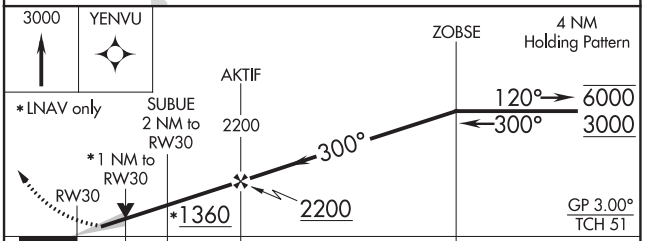
MISSED APPROACH: Climb to 3000 direct YENVU and hold.

ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95



ELEV 682 D TDZE 679





CATEGORY	A	B	C	D
LPV DA	879-1 200 (200-1)			
LNAV/VNAV DA	929-1 250 (300-1)			
LNAV MDA	1060-1 381 (400-1)		1060-1⅛ 381 (400-1⅛)	
C CIRCLING	1140-1 458 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DECATUR, ILLINOIS | AL-710 (FAA) | 19283

RNAV (GPS) RWY 36

DECATUR (DEC)

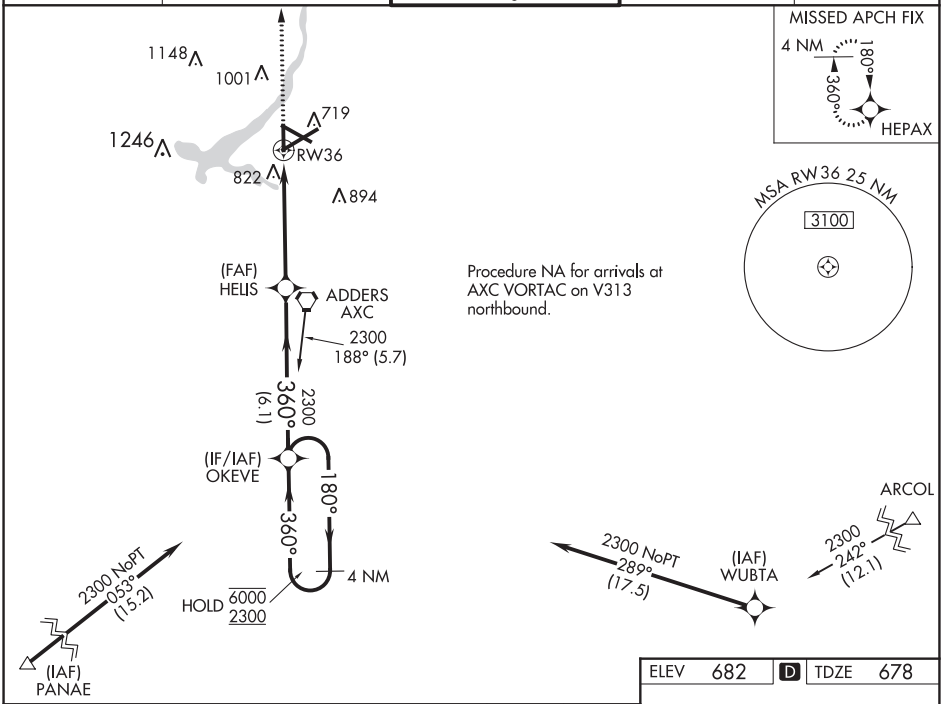
WAAS	APP CRS		
CH 45738	360°	Rwy Idg	5298
W36A		TDZE	678
		Apt Elev	682

RNP APCH.

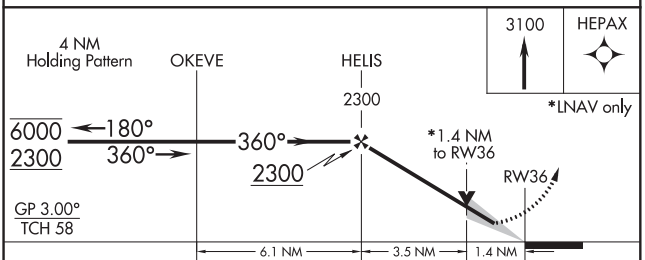
Baro-VNAV and VDP NA when using Lincoln altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. When local altimeter setting not received, use Lincoln altimeter setting and increase all DA/MDA 80 feet, increase LPV all Cats visibility ¼ SM, LNAV/VNAV all Cats visibility ¼ SM, LNAV Cat C/D and Circling Cat C/D visibility ⅜ SM.

MISSED APPROACH: Climb to 3100 direct HEPAX and hold.

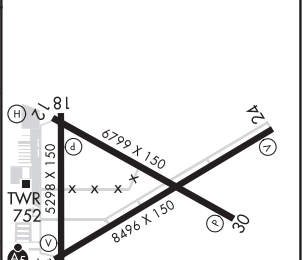
ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95



ELEV 682 | D | TDZ 678



CATEGORY	A	B	C	D
LPV DA	984-⅞ 306 (400-⅞)			
LNAV/VNAV DA	1082-1⅛ 404 (400-1⅛)			
LNAV MDA	1180-1 502 (500-1)		1180-1⅜ 502 (500-1⅜)	
C CIRCLING	1180-1 498 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)



REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

DECATUR, ILLINOIS
Amdt 2 03JAN19

39°50'N-88°52'W

DECATUR (DEC)

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC BC RWY 24
DECATUR (DEC)

LOC/DME I-DEC	APP CRS	Rwy Idg	8496
110.9	240°	TDZE	682
Chan 46		Apt Elev	682

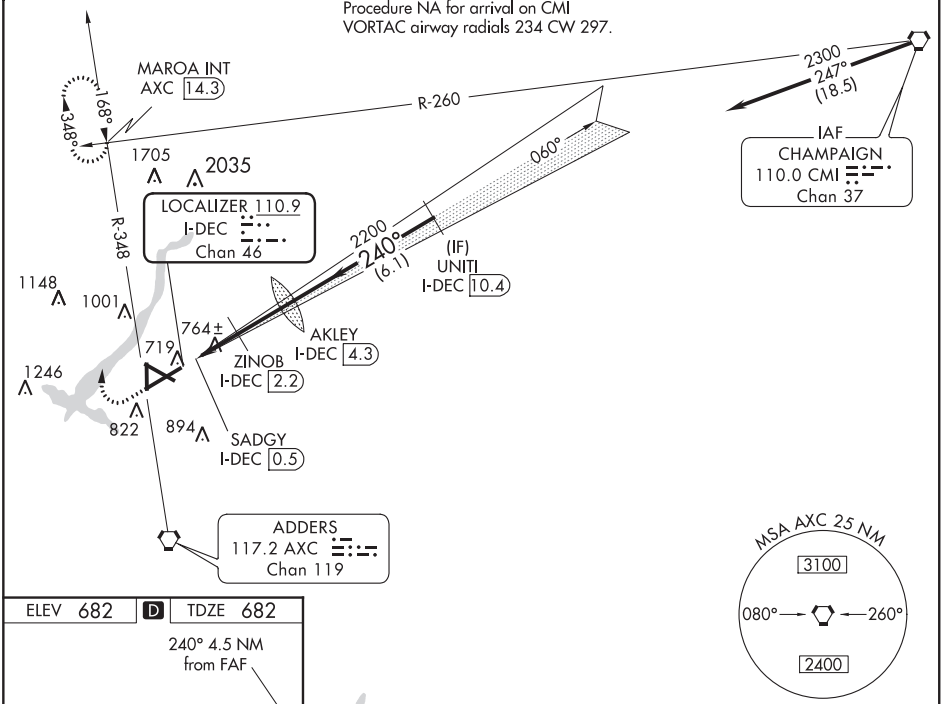
DME required.

When local altimeter setting not received use Lincoln altimeter setting and increase all MDA 80 feet, increase S-LOC 24 Cat C/D visibility ⅛ SM and Circling Cat C/D visibility ¼ SM.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3100 on heading 050° and AXC VORTAC R-348 to MAROA INT/AXC 14.3 DME and hold.

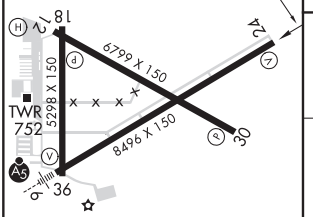
ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) 291.775	121.75 291.775	122.95

Procedure NA for arrival on CMI VORTAC airway radials 234 CW 297.



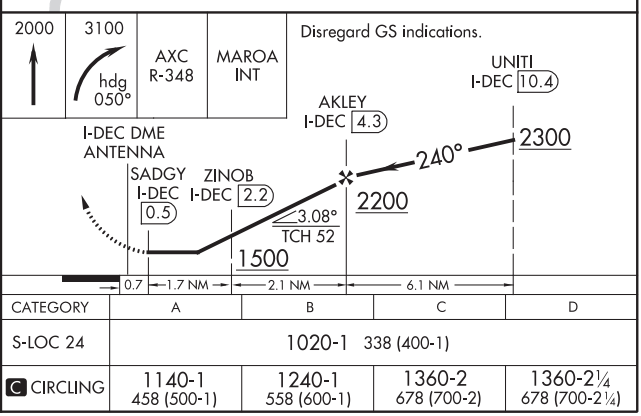
ELEV 682 | D | TDZE 682

240° 4.5 NM from FAF



REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

FAF to MAP 3.8 NM					
Knots	60	90	120	150	180
Min:Sec	3:48	2:32	1:54	1:31	1:16



CATEGORY	A	B	C	D
S-LOC 24	1020-1 338 (400-1)			
C CIRCLING	1140-1 458 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DECATUR, ILLINOIS | AL-710 (FAA) | 19283

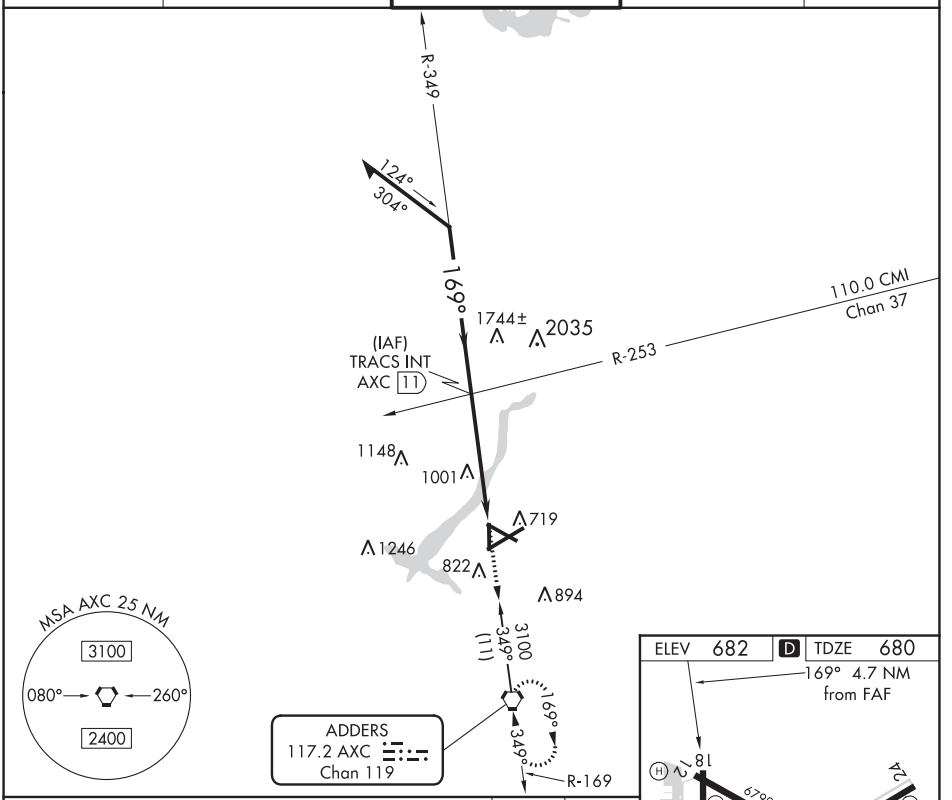
VOR RWY 18
DECATUR (DEC)

VORTAC AXC	APP CRS	Rwy Idg	5298
117.2	169°	TDZE	680
Chan 119		Apt Elev	682

When local altimeter setting not received, use Logan County altimeter setting and increase all MDA 80 feet; increase S-18 Cat C/D and Circling Cat C/D visibility ¼ SM. Rwy 18 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct AXC VORTAC and hold, continue climb-in-hold to 3000.

ATIS	CHAMPAIGN APP CON★	DECATUR TOWER★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95



CATEGORY	A	B	C	D
S-18	1260-1	580 (600-1)	1260-1½ 580 (600-1½)	1260-1¾ 580 (600-1¾)
C CIRCLING	1260-1	578 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L

FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

DECATUR, ILLINOIS
Orig-D 10OCT19

39°50'N-88°52'W

DECATUR (DEC)
VOR RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR RWY 36
DECATUR (DEC)

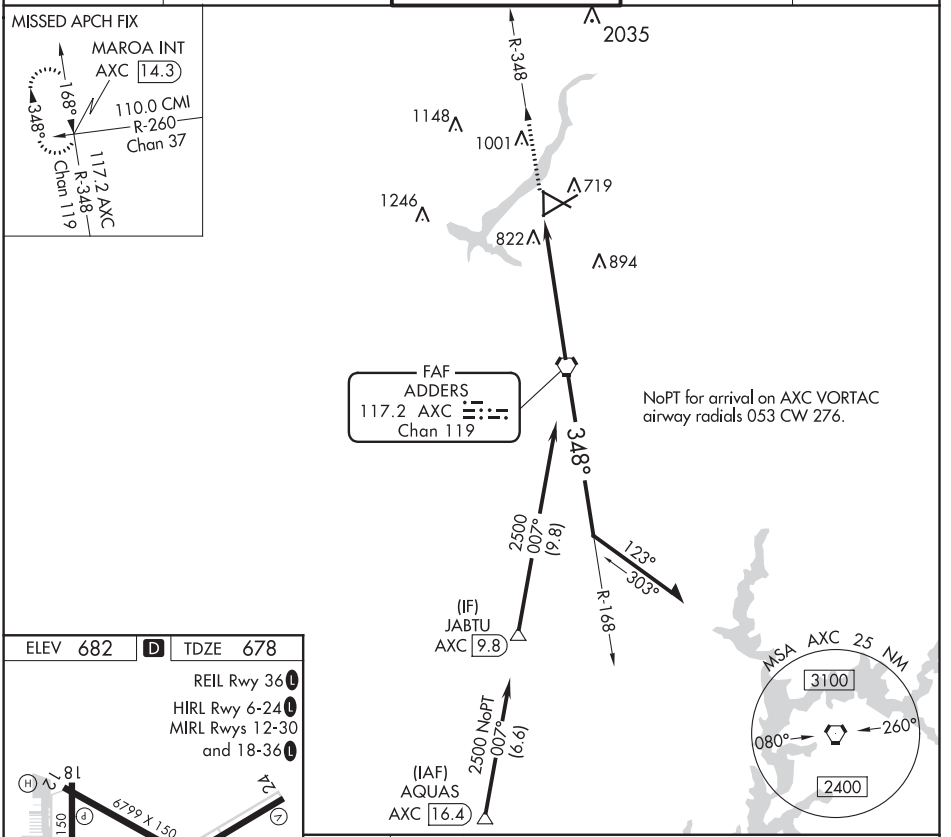
VORTAC AXC	APP CRS	Rwy Idg 5298
117.2	348°	TDZE 678
Chan 119		Apt Elev 682

DME required.

Rwy 36 helicopter visibility reduction below ¾ NA. When local altimeter setting not received, use Lincoln altimeter setting and increase all MDA 80 feet, increase S-36 Cat C/D and Circling Cat C/D visibility ¼ SM. VDP NA when using Lincoln altimeter setting.

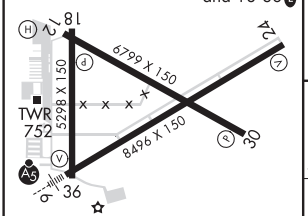
MISSED APPROACH: Climb to 3100 on AXC VORTAC R-348 to MAROA INT/AXC 14.3 DME and hold.

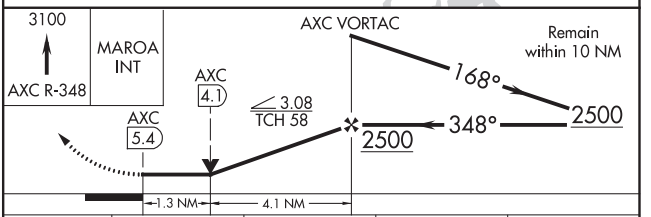
ATIS	CHAMPAIGN APP CON ★	DECATUR TOWER ★	GND CON	UNICOM
126.35	132.85 290.225	118.9 (CTAF) L 291.775	121.75 291.775	122.95



ELEV 682 D TDZE 678

REIL Rwy 36 L
HIRL Rwy 6-24 L
MIRL Rwys 12-30 and 18-36 L





CATEGORY	A	B	C	D
S-36	1160-1 482 (500-1)		1160-1⅜ 482 (500-1⅜)	
C CIRCLING	1160-1 478 (500-1)	1240-1 558 (600-1)	1360-2 678 (700-2)	1360-2¼ 678 (700-2¼)

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20086

AIRPORT DIAGRAM

AL-710 (FAA)

DECATUR (DEC)
DECATUR, ILLINOIS

AIRPORT DIAGRAM
20086

DECATUR, ILLINOIS
DECATUR (DEC)

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 8

DIXON MUNI-CHARLES R WALGREEN FIELD (C73)

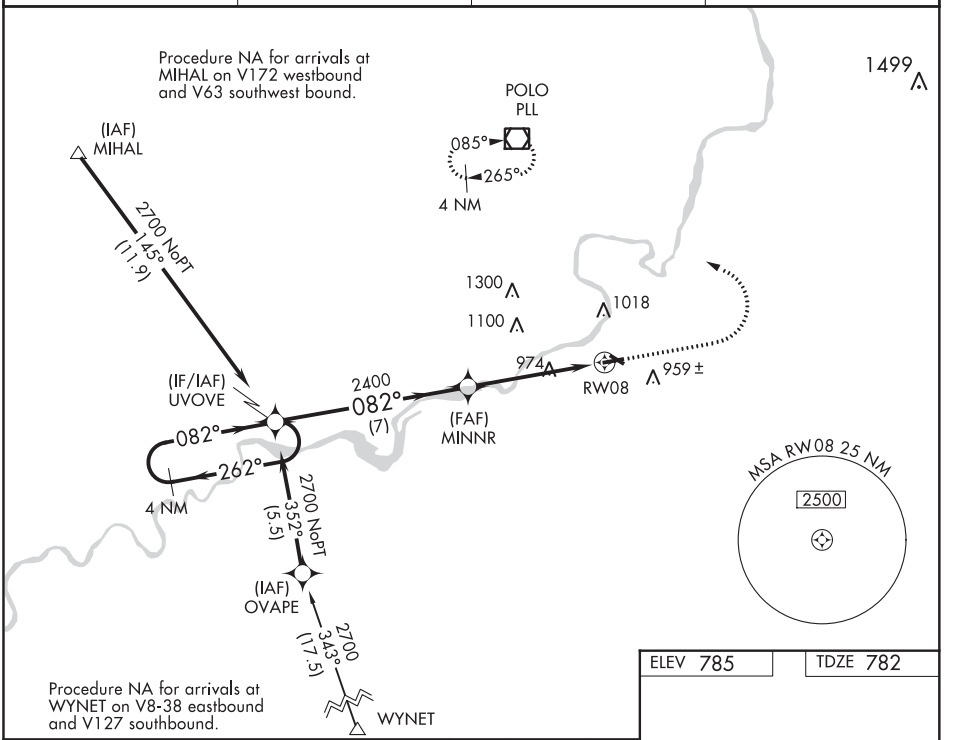
WAAS	APP CRS	Rwy Idg	3897
CH 42821	082°	TDZE	782
W08A		Apt Elev	785

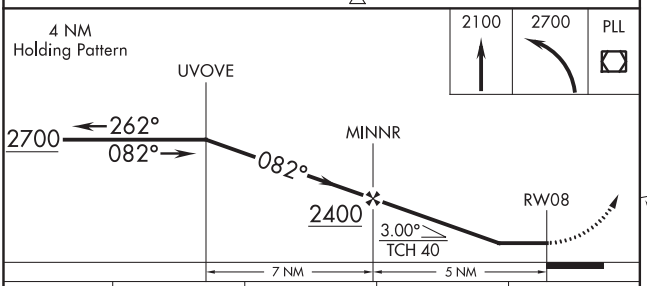
RNP APCH.

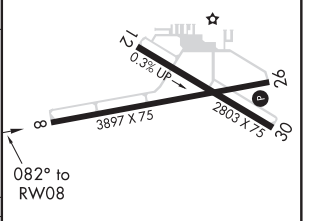
Rwy 8 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Rochelle altimeter setting.

MISSED APPROACH: Climb to 2100 then climbing left turn to 2700 direct PLL VOR/DME and hold.

AWOS-AV	RPJ AWOS-3	ROCKFORD APP CON	UNICOM
118.575	125.2	126.0 327.0	123.05 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1440-1 658 (700-1)		1440-1⅞ 658 (700-1⅞)	NA
LNAV MDA	1440-1 658 (700-1)		1440-1⅞ 658 (700-1⅞)	NA
CIRCLING	1500-1 715 (800-1)	1520-1 735 (800-1)	1520-2 735 (800-2)	NA

REIL Rwy 8 L
MIRL Rwys 8-26 and 12-30 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

DIXON, ILLINOIS | AL-5285 (FAA) | 19283

RNAV (GPS) RWY 26

DIXON MUNI-CHARLES R WALGREEN FIELD (C73)

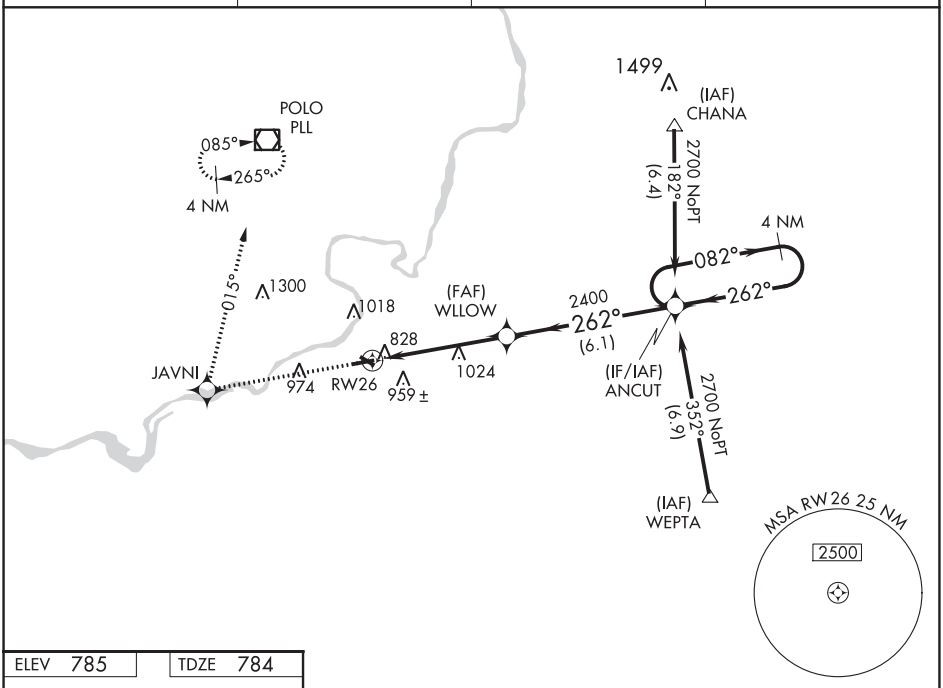
WAAS	APP CRS	Rwy Idg	3897
CH 65712	262°	TDZE	784
W26A		Apt Elev	785

RNP APCH.

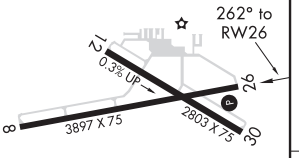
T NA — Baro-VNAV NA. Rwy 26 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Rochelle altimeter setting.

MISSED APPROACH: Climb to 2700 direct JAVNI and right turn via track 015° to PLL VOR/DME and hold.

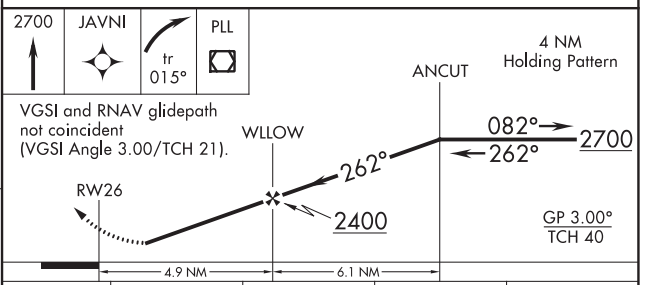
AWOS-AV	RPJ AWOS-3	ROCKFORD APP CON	UNICOM
118.575	125.2	126.0 327.0	123.05 (CTAF) L



ELEV 785 | TDZE 784



REIL Rwy 8 L
MIRL Rwys 8-26 and 12-30 L



CATEGORY	A	B	C	D
LPV DA	1107-1¼ 323 (400-1¼)			NA
LNAV/VNAV DA	1377-2 593 (600-2)			NA
LNAV MDA	1340-1 556 (600-1)		1340-1½ 556 (600-1½)	NA
CIRCLING	1500-1 715 (800-1)	1520-1 735 (800-1)	1520-2 735 (800-2)	NA

DIXON, ILLINOIS
Orig-C 28FEB19

DIXON MUNI-CHARLES R WALGREEN FIELD (C73)
41°50′N-89°27′W
RNAV (GPS) RWY 26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME PLL	APP CRS	Rwy Idg	N/A
111.2	153°	TDZE	N/A
Chan 49		Apt Elev	785

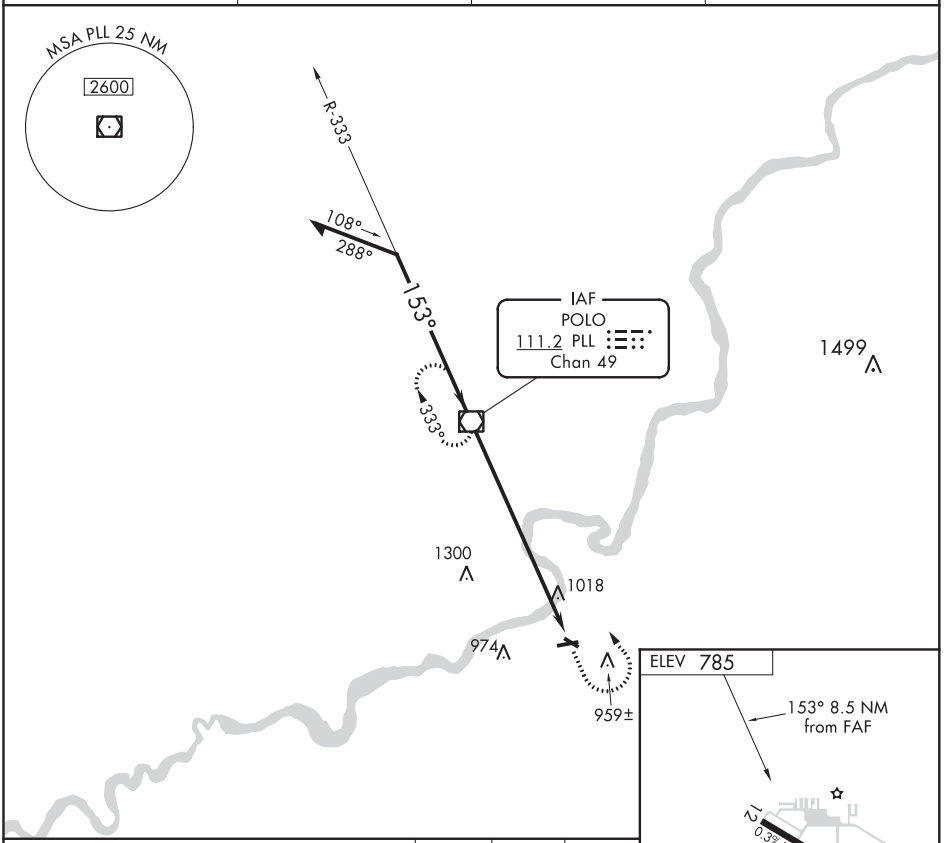
VOR-A

DIXON MUNI-CHARLES R WALGREEN FIELD (C73)

When local altimeter setting not received, Use Rochelle altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing left turn to 2600 direct PLL VOR/DME and hold.

AWOS-AV	RPJ AWOS-3	ROCKFORD APP CON	UNICOM
118.575	125.2	126.0 327.0	123.05 (CTAF)



REIL Rwy 8
MIRL Rwys 8-26 and 12-30

CATEGORY	A	B	C	D
CIRCLING	1500-1 715 (800-1)	1520-1 735 (800-1)	NA	

FAF to MAP 8.5 NM					
Knots	60	90	120	150	180
Min:Sec	8:30	5:40	4:15	3:24	2:50

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EAGLE RIVER, WISCONSIN AL-5884 (FAA) 20198

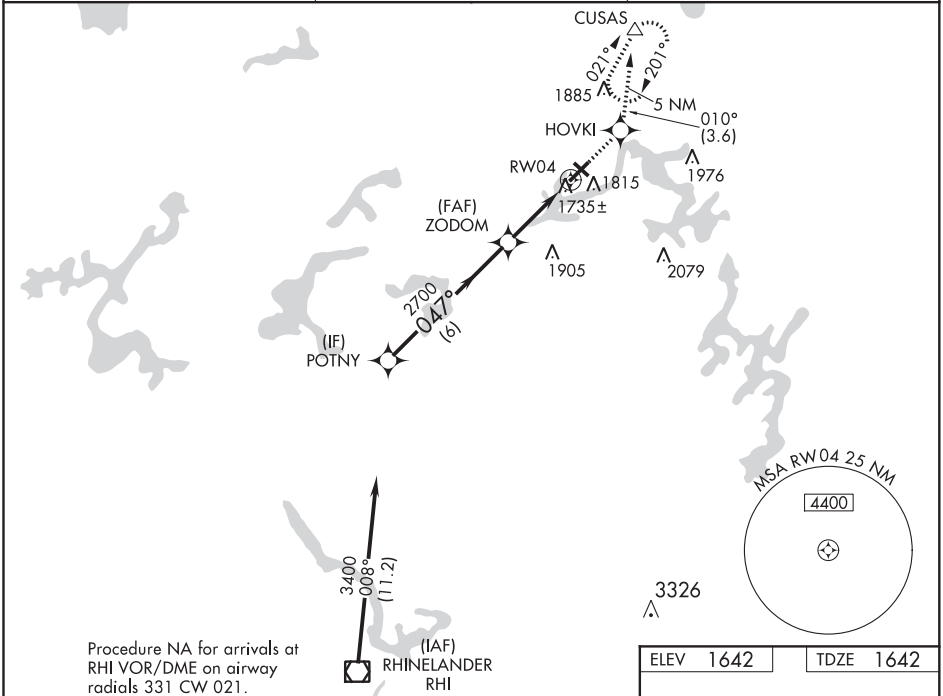
WAAS CH 82002 W04A | APP CRS 047° | Rwy Idg 5000 | TDZE 1642 | Apt Elev 1642

RNAV (GPS) RWY 4
EAGLE RIVER UNION (EGV)

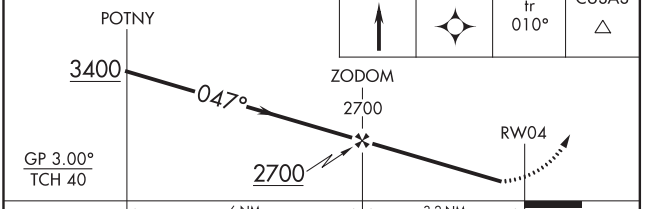
Baro-VNAV NA when using Minocqua-Woodruff altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18° C (0° F) or above 44° C (112° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DAs/MDAs 60 feet.

MISSED APPROACH: Climb to 3500 direct HOVKI and on track 010° to CUSAS and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	133.65 281.5	122.8 (CTAF) L

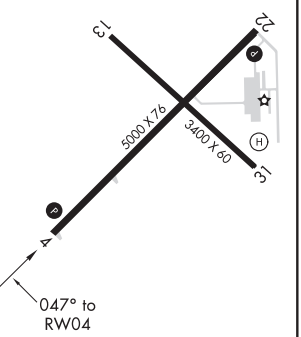


3500	HOVKI	tr 010°	CUSAS



CATEGORY	A	B	C	D
LPV DA	1970-1¼ 328 (400-1¼)			
LNAV/VNAV DA	2005-1¼ 363 (400-1¼)			
LNAV MDA	2080-1 438 (500-1)		2080-1¼ 438 (500-1¼)	2080-1½ 438 (500-1½)
CIRCLING	2120-1¼ 478 (500-1¼)		2120-1½ 478 (500-1½)	2200-2 558 (600-2)

ELEV 1642 TDZE 1642



REIL Rwys 4 and 22 L
MIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

EAGLE RIVER, WISCONSIN
Orig-A 02MAR17

45°56'N-89°16'W

EAGLE RIVER UNION (EGV)
RNAV (GPS) RWY 4

WAAS	APP CRS	Rwy Idg	5000
CH 99304	227°	TDZE	1642
W22A		Apt Elev	1642

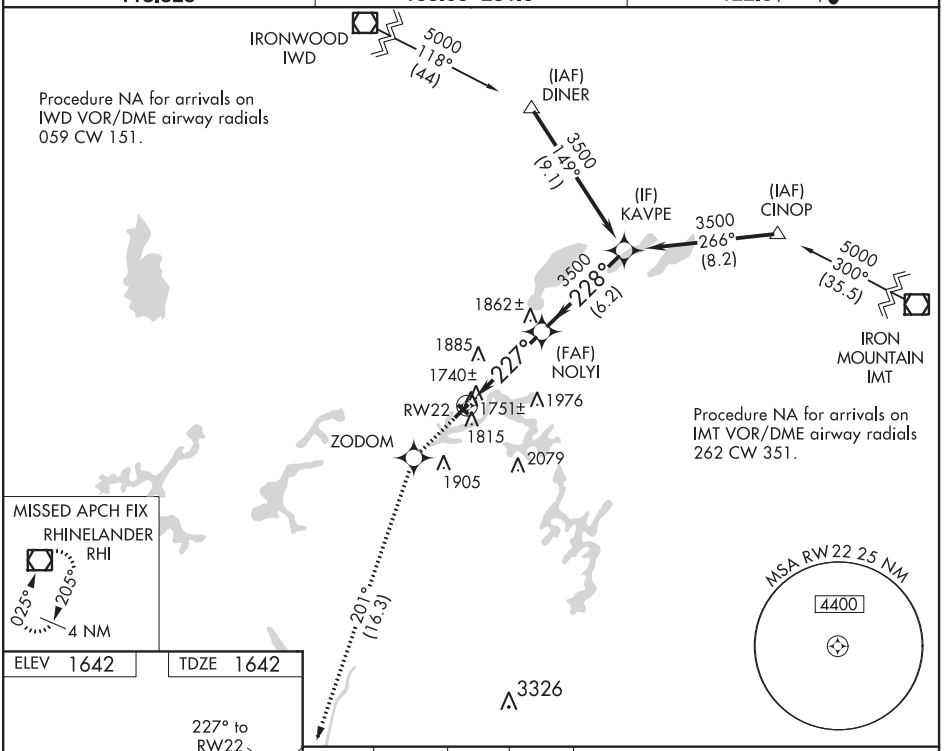
RNAV (GPS) RWY 22
EAGLE RIVER UNION (EGV)

RNP APCH.

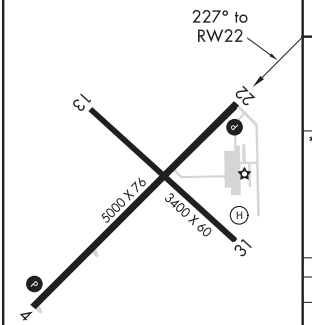
T A Baro-VNAV and VDP NA when using Minocqua-Woodruff altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 45°C. When local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DAs 47 feet and all MDAs 60 feet, increase LNAV Cat C visibility ¼ SM, Cat D ⅛ SM. Rwy 22 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3500 direct ZODOM and via track 201° to RHI VOR/DME and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	133.65 281.5	122.8 (CTAF) L

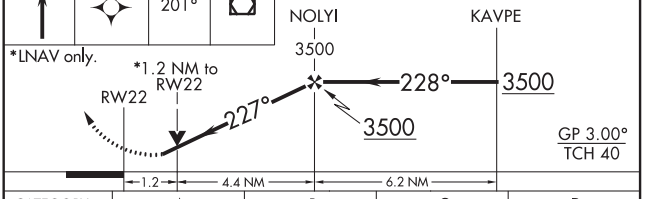


ELEV 1642	TDZE 1642



3500	ZODOM	tr 201°	RHI

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 34).



CATEGORY	A	B	C	D
LPV DA	2012-1¼ 370 (400-1¼)			
LNAV/VNAV DA	2038-1½ 396 (400-1½)			
LNAV MDA	2040-1 398 (400-1)		2040-1⅛ 398 (400-1⅛)	2040-1¼ 398 (400-1¼)
CIRCLING	2120-1 478 (500-1)		2120-1½ 478 (500-1½)	2200-2 558 (600-2)

REIL Rwys 4 and 22 L
MIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EAGLE RIVER, WISCONSIN

AL-5884 (FAA)

20198

LOC/DME RWY 4

EAGLE RIVER UNION (EGV)

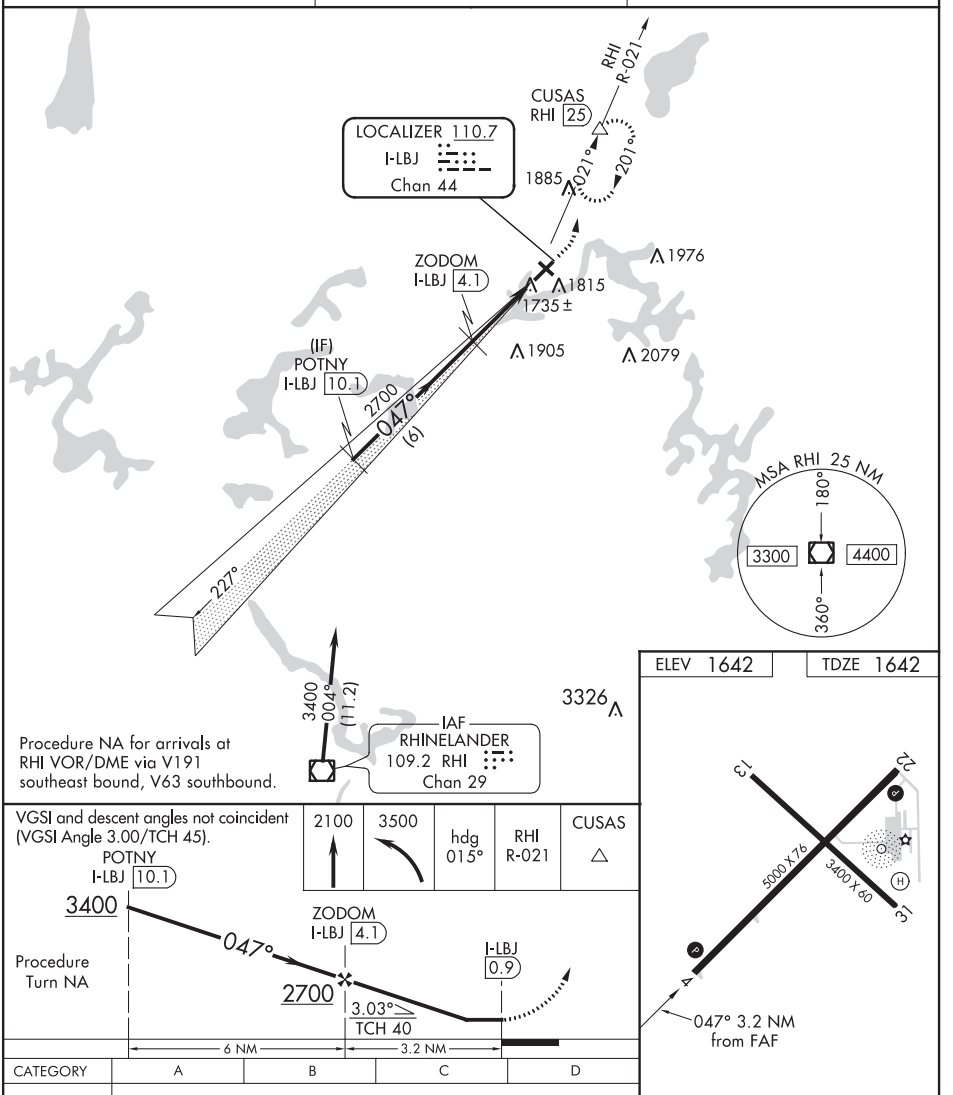
LOC/DME I-LBJ	APP CRS	Rwy Idg	5000
110.7	047°	TDZE	1642
Chan 44		Apt Elev	1642

NA

Visibility reduction by helicopters NA.
When local altimeter setting not received, use Minocqua-Woodruff altimeter and increase all MDA 60 feet.

MISSED APPROACH: Climb to 2100 then climbing left turn to 3500 on heading 015° and RHI R-021 to CUSAS/RHI 25 DME and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	133.65 281.5	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-4	2000-1 358 (400-1)			
CIRCLING	2120-1 478 (500-1)		2120-1½ 478 (500-1½)	2200-2 558 (600-2)

REIL Rwys 4 and 22 L
MIRL Rwys 4-22 and 13-31 L

EAGLE RIVER, WISCONSIN

Orig-B 02MAR17

45°56'N-89°16'W

EAGLE RIVER UNION (EGV)

LOC/DME RWY 4

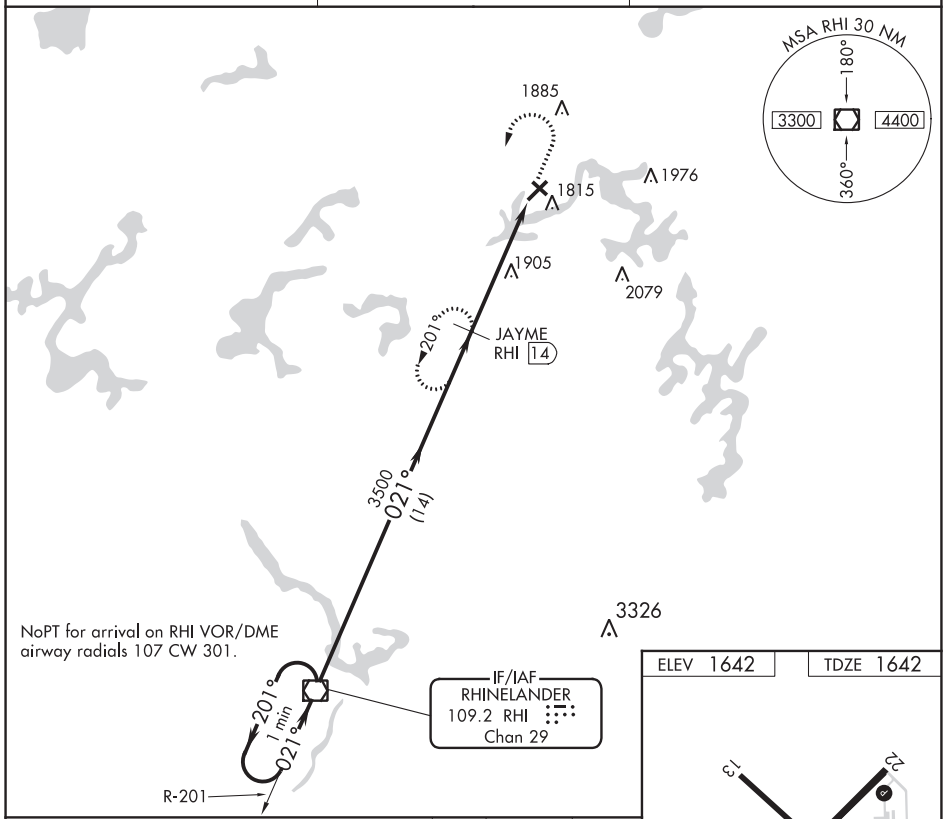
EC-3, 25 FEB 2021 to 22 APR 2021

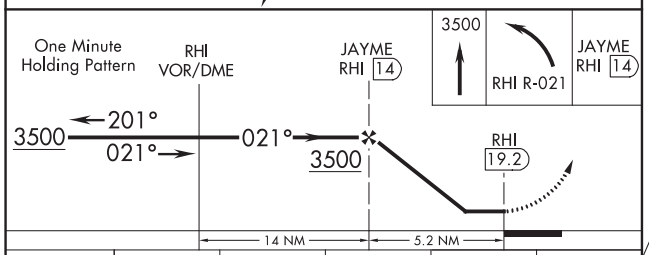
VOR/DME RHI	APP CRS	Rwy Idg	5000
109.2	021°	TDZE	1642
Chan 29		Apt Elev	1642

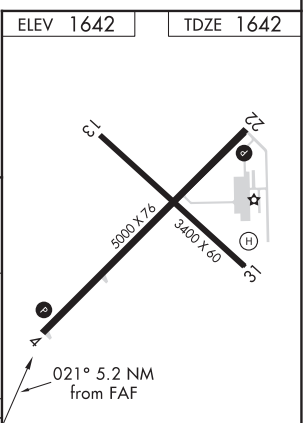
VOR/DME RWY 4
EAGLE RIVER UNION (EGV)

MISSED APPROACH: Climb to 3500 then left turn on RHI R-021 to JAYME/14 DME and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	133.65 281.5	122.8 (CTAF) L







CATEGORY	A	B	C	D	E
S-4	2260-1	618 (700-1)	2260-1¾ 618 (700-1¾)	2260-2 618 (700-2)	NA
CIRCLING	2260-1	618 (700-1)	2260-1¾ 618 (700-1¾)	2260-2 618 (700-2)	NA

REIL Rwys 4 and 22 L
MIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EAST TROY, WISCONSIN | AL-9098 (FAA) | 19311

RNAV (GPS) RWY 8

EAST TROY MUNI (57C)

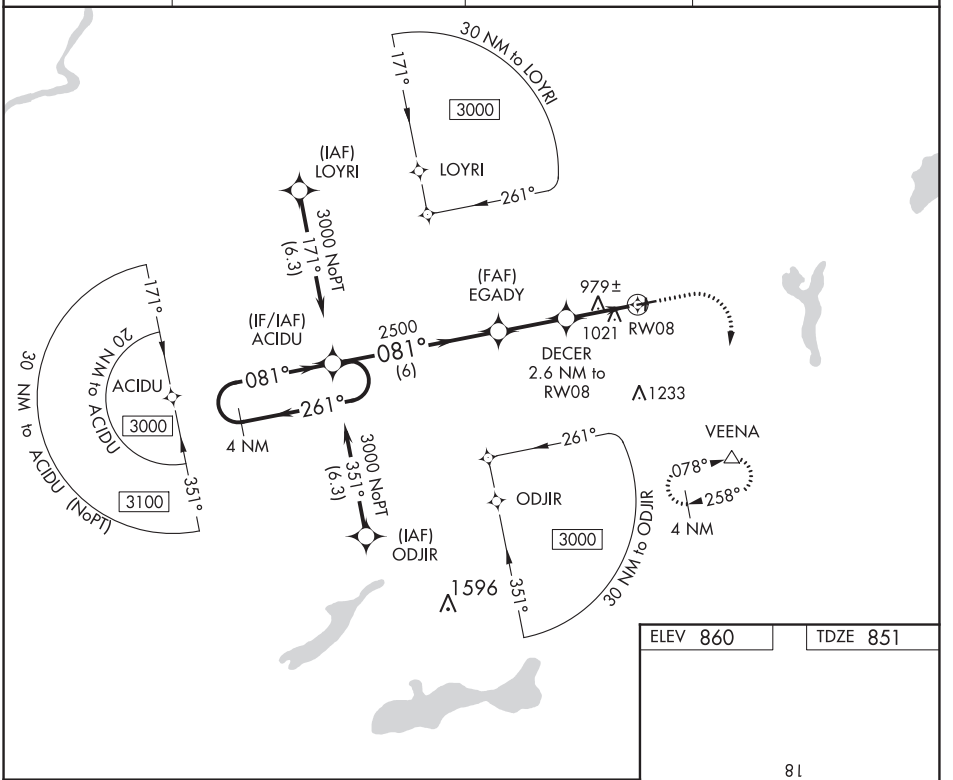
WAAS	APP CRS	Rwy Idg	3900
CH 78423	081°	TDZE	851
W08A		Apt Elev	860

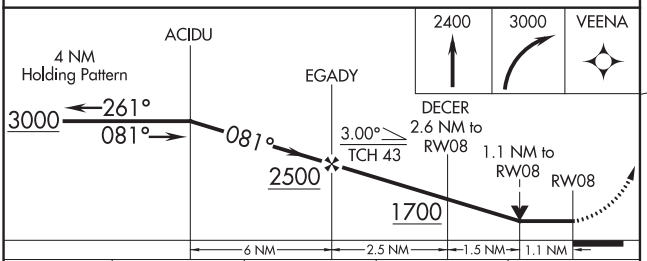
RNP APCH.

Obtain local altimeter setting on CTAF; when not received use General Mitchell Intl altimeter setting and increase all MDA 80 feet. Rwy 8 helicopter visibility reduction below ¾ SM NA. VDP NA when using Mitchell Intl altimeter setting.

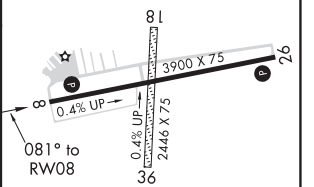
MISSED APPROACH: Climb to 2400 then climbing right turn to 3000 direct VEENA and hold.

AWOS-3PT	MILWAUKEE APP CON	GCO	UNICOM
118.125	125.35 307.0	121.725	123.0 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1240-1 389 (400-1)		NA	
LNAV MDA	1280-1 429 (500-1)		NA	



MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

EAST TROY, WISCONSIN | 42°48'N-88°22'W | EAST TROY MUNI (57C)

Orig-D 07NOV19

RNAV (GPS) RWY 8

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3900
CH 73023	261°	TDZE	860
W26A		Apt Elev	860

RNAV (GPS) RWY 26

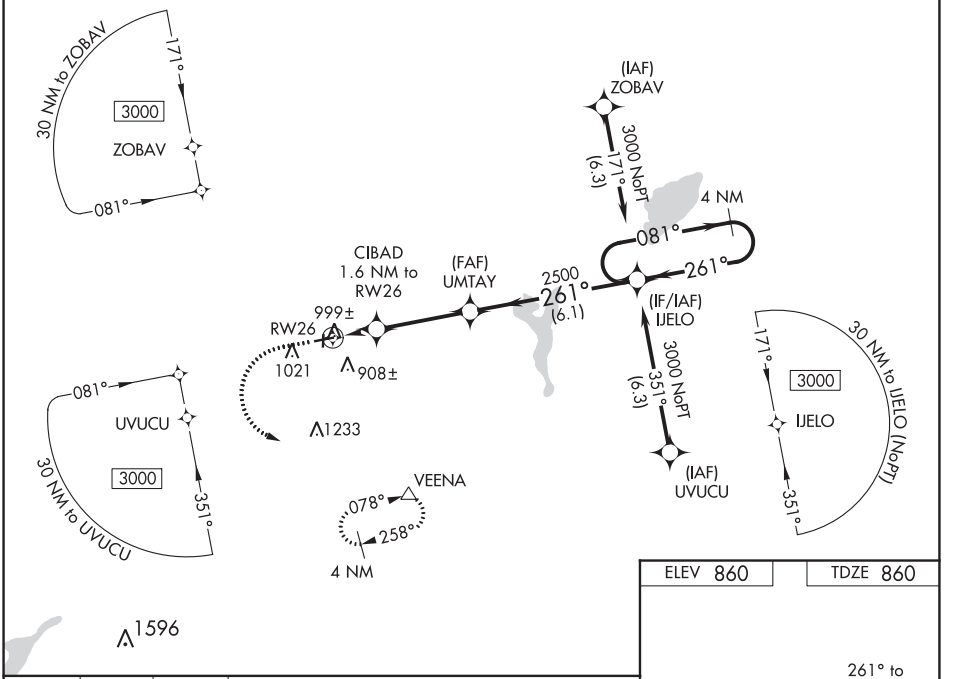
EAST TROY MUNI (57C)

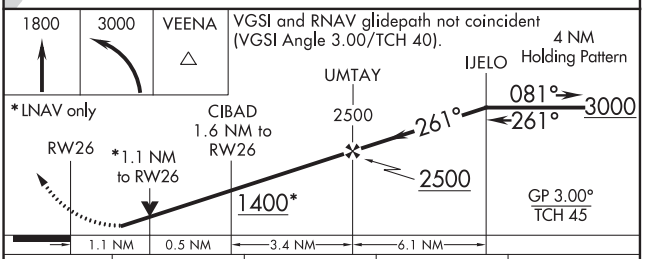
RNP APCH.

T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Obtain local altimeter setting on CTAF; when not received, use General Mitchell Intl altimeter setting and increase all DA 72 feet and all MDA 80 feet, increase LNAV/VNAV visibility all Cats ¼ mile. Rwy 26 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using General Mitchell Intl altimeter setting.

MISSED APPROACH: Climb to 1800 then climbing left turn to 3000 direct VEENA and hold.

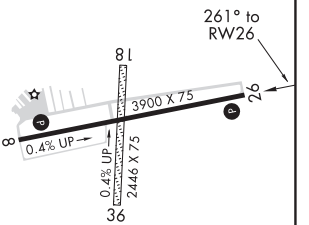
AWOS-3PT	MILWAUKEE APP CON	GCO	UNICOM
118.125	125.35 307.0	121.725	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1110-1 250 (300-1)		NA	
LNAV/VNAV DA	1161-1 301 (400-1)		NA	
LNAV MDA	1260-1 400 (500-1)		NA	

ELEV 860	TDZE 860



MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EAST TROY, WISCONSIN | AL-9098 (FAA) | 21056

VOR/DME-A

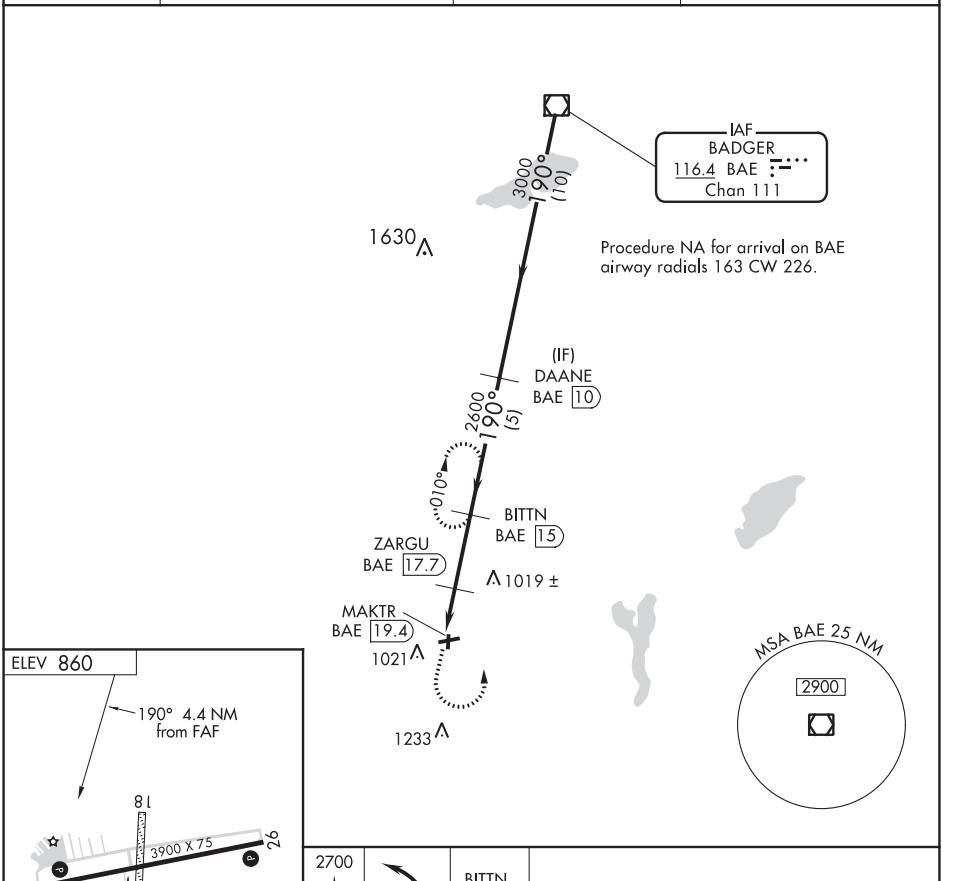
EAST TROY MUNI (57C)

VOR/DME BAE	APP CRS	Rwy Idg	N/A
116.4	190°	TDZE	N/A
Chan 111		Apt Elev	860

Circling NA to Rwys 18 and 36.

MISSED APPROACH: Climb to 2700 then left turn on BAE VOR/DME R-190 to BITTN/ 15 DME and hold.

AWOS-3PT	MILWAUKEE APP CON	GCO	UNICOM
118.125	125.35 307.0	121.725	123.0 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	1340-1 480 (500-1)		NA	

MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

EAST TROY, WISCONSIN
Amdt 1C 19JUL18

42°48'N-88°22'W

EAST TROY MUNI (57C)
VOR/DME-A

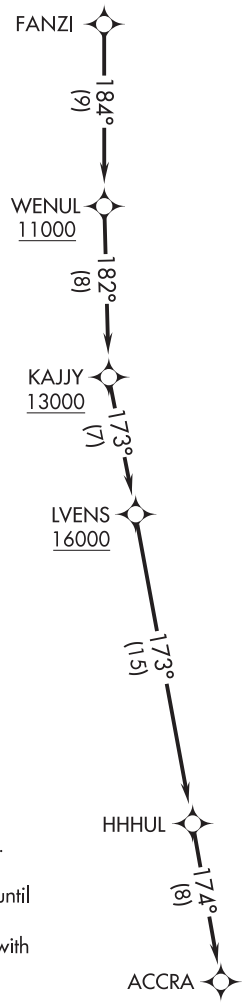
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ACCRA FIVE DEPARTURE (RNAV)

AL-9098 (FAA)

AWOS-3PT
118.125
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: NA - Environmental.
Rwys 8, 26: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(UECKR6.UECKR) 20086

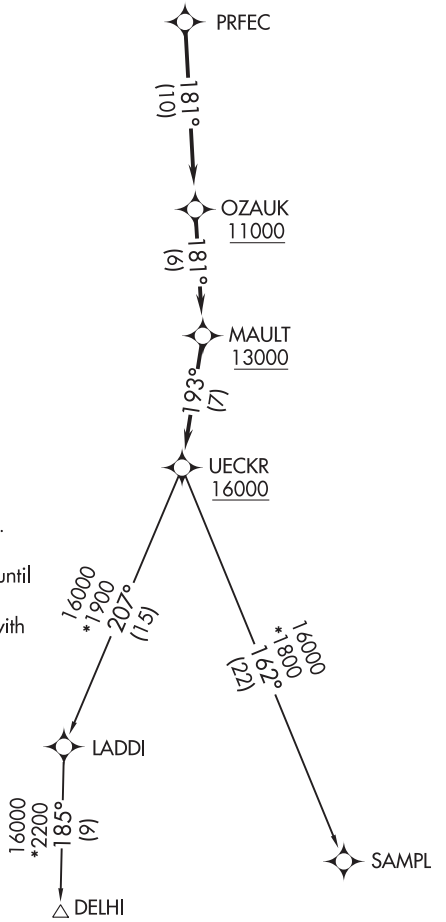
UECKR SIX DEPARTURE (RNAV)

AL-9098 (FAA)

EAST TROY MUNI (57C)
EAST TROY, WISCONSIN

TOP ALTITUDE: ASSIGNED BY ATC

AWOS-3PT
118.125
MILWAUKEE DEP CON
125.35 307.0



TAKEOFF MINIMUMS
Rwys 18, 36: NA - Environmental.
Rwys 8, 26: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

UECKR SIX DEPARTURE (RNAV)

(UECKR6.UECKR) 26MAR20

EAST TROY, WISCONSIN
EAST TROY MUNI (57C)

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 22

CHIPPEWA VALLEY RGNL (EAU)

LOC/DME I-EAU	APP CRS	Rwy Idg	7301
109.5	224°	TDZE	913
Chan 32		Apt Elev	913

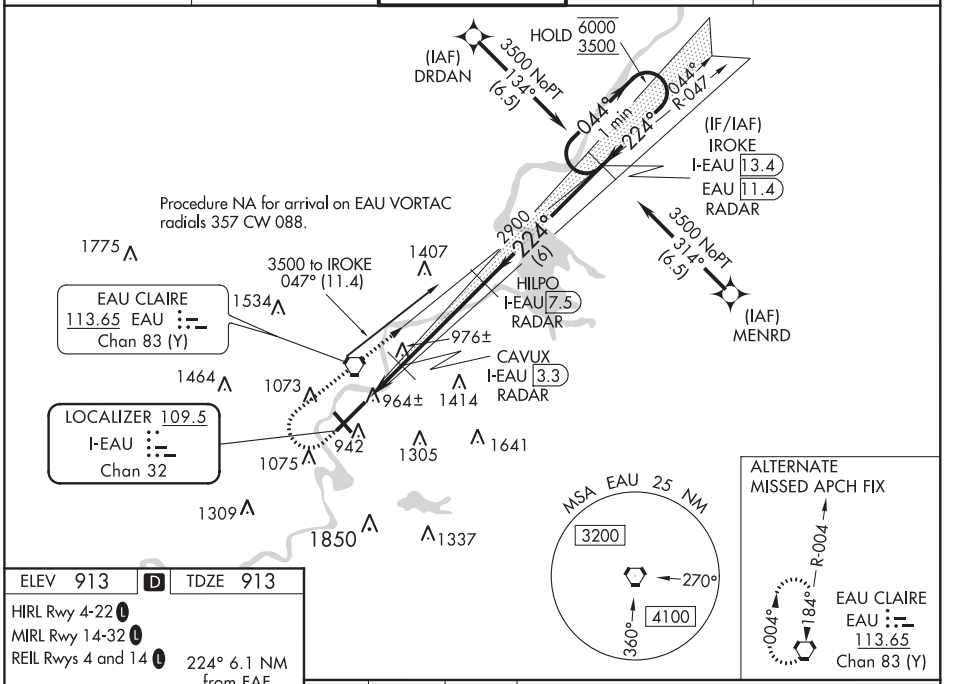
From DRDAN and MENRD RNAV-1 GPS required.
DME or RADAR required.

T A For inop ALS increase S-LOC 22 Cat C and D visibility to ⅞ SM. For inop ALS when using Rice Lake altimeter setting, increase S-ILS 22 all Cats visibility to 1 SM. When local altimeter setting not received, use Rice Lake altimeter setting and increase DA 110 feet and all MDA 120 feet, increase S-LOC 22 Cat C and D and Circling Cat C visibility ¼ SM. VDP NA when using Rice Lake altimeter setting.

MALSR

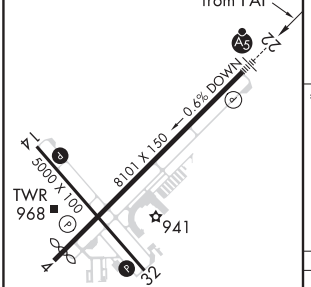
MISSED APPROACH: Climb to 1600 then climbing right turn to 3500 on EAU VORTAC R-047 to IROKE/I-EAU LOC/DME 13.4 DME/RADAR and hold.

ATIS	MINNEAPOLIS CENTER	EAU CLAIRE TOWER ★	GND CON	UNICOM
126.025	125.3 335.6	118.575 (CTAF) L	120.925	122.95

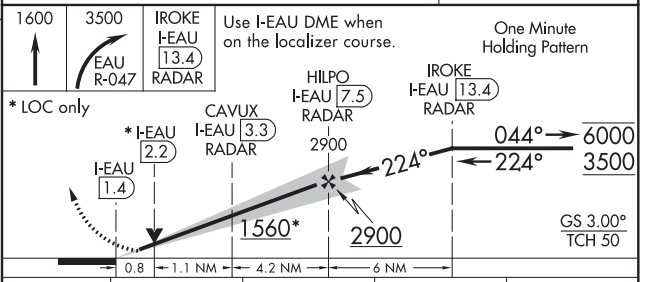


ELEV 913 D TDZE 913

HIRL Rwy 4-22 L
MIRL Rwy 14-32 L
REIL Rwys 4 and 14 L



FAF to MAP 6.1 NM					
Knots	60	90	120	150	180
Min:Sec	6:06	4:04	3:03	2:26	2:02



CATEGORY	A	B	C	D
S-ILS 22	1113-½ 200 (200-½)			
S-LOC 22	1220-½ 307 (400-½)			
C CIRCLING	1480-1 567 (600-1)	1540-1 627 (700-1)	1660-2¼ 747 (800-2¼)	2200-3 1287 (1300-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EAU CLAIRE, WISCONSIN | AL-937 (FAA) | 20366

RNAV (GPS) RWY 4

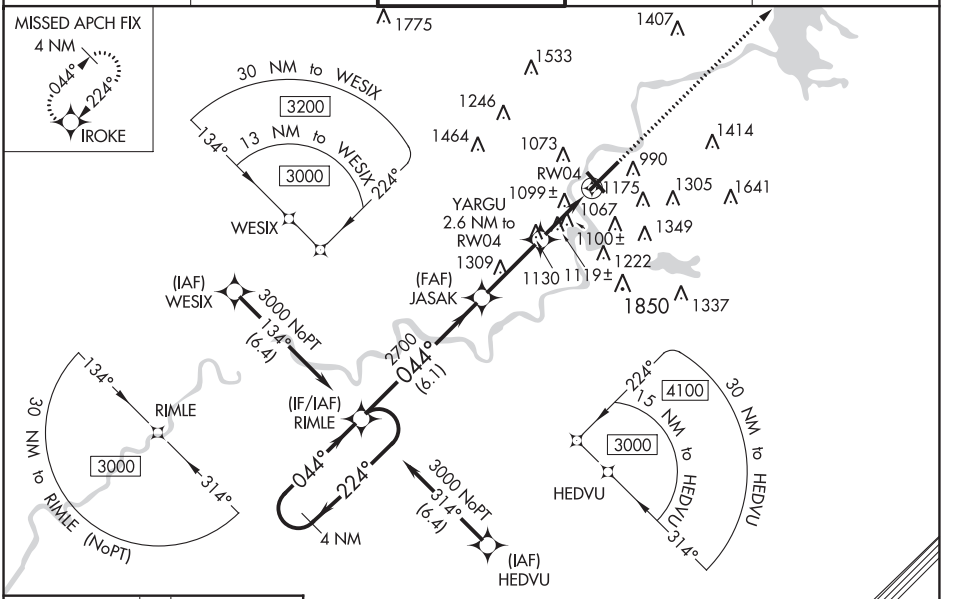
CHIPPEWA VALLEY RGNL (EAU)

WAAS	APP CRS	Rwy Idg	7701
CH 69217	044°	TDZE	889
W04A		Apt Elev	913

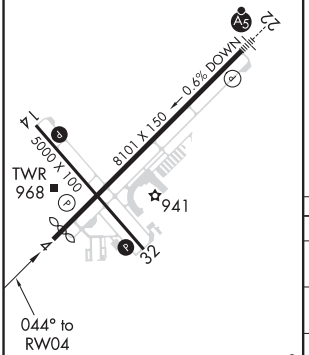
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Rice Lake Rgnl-Carl's Field altimeter setting. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Rice Lake Rgnl-Carl's Field altimeter setting and increase LPV DA to 1199, LNAV/VNAV DA to 1489 and all visibilities ⅞ SM. Increase all MDA 120 feet and LNAV Cat C/D and Circling Cat C visibility ¼ SM. Circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 3000 direct IROKE and hold.

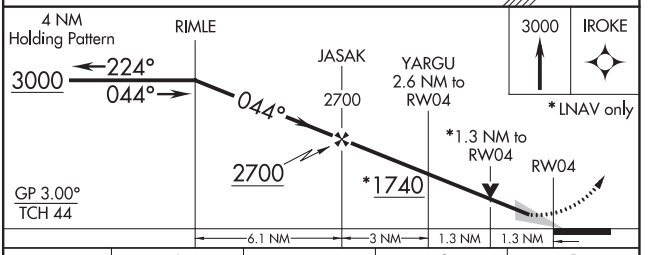
ATIS	MINNEAPOLIS CENTER	EAU CLAIRE TOWER★	GND CON	UNICOM
126.025	125.3 335.6	118.575 (CTAF) L	120.925	122.95



ELEV 913 | D | TDZE 889



HIRL Rwy 4-22 L
MIRL Rwy 14-32 L
REIL Rwys 4 and 14 L



FALLS 1 MOA

CATEGORY	A	B	C	D
LPV DA	1089-¾ 200 (200-¾)			
LNAV/VNAV DA	1379-1⅝ 490 (500-1⅝)			
LNAV MDA	1360-1 471 (500-1)		1360-1⅜ 471 (500-1⅜)	
C CIRCLING	1480-1 567 (600-1)	1540-1 627 (700-1)	1660-2¼ 747 (800-2¼)	2200-3 1287 (1300-3)

EAU CLAIRE, WISCONSIN
Amdt 1 10NOV16

44° 52'N-91° 29'W

CHIPPEWA VALLEY RGNL (EAU)
RNAV (GPS) RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

CHIPPEWA VALLEY RGNL (EAU)

WAAS	APP CRS	Rwy Idg	7301
CH 87006	224°	TDZE	913
W22A		Apt Elev	913

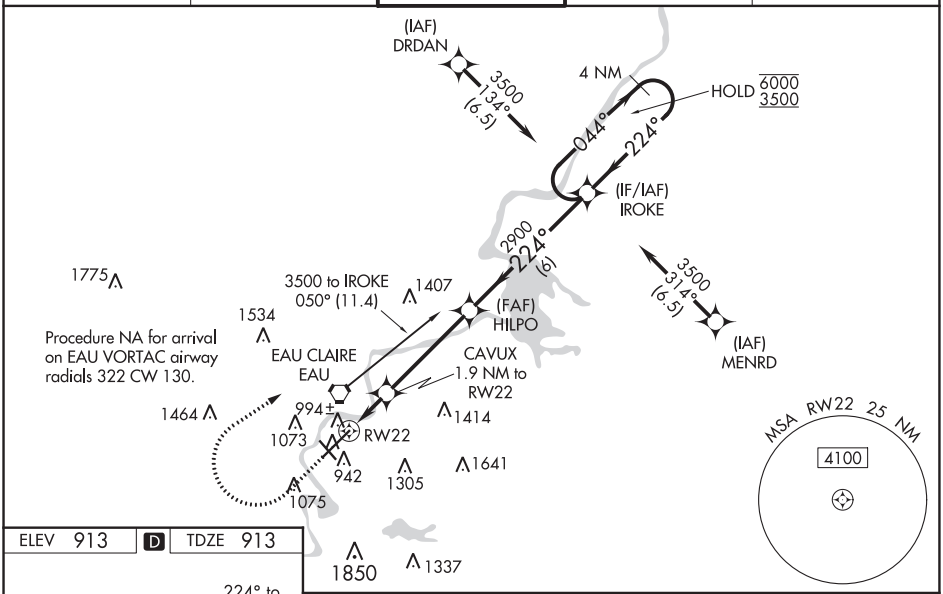
RNP APCH.

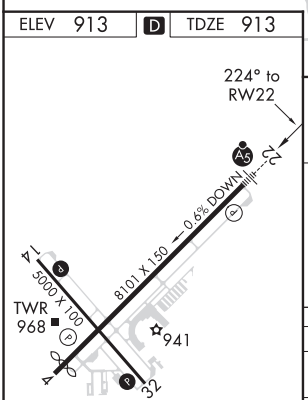
Baro-VNAV and VDP NA when using Rice Lake altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. When local altimeter setting not received, use Rice Lake altimeter setting and increase LPV DA to 1223, LNAV/VNAV DA to 1285, and increase LNAV/VNAV visibility all Cats ¼ SM; increase all MDA 120 feet and LNAV Cats C/D visibility ⅜ SM and Circling Cat C visibility ¼ SM. For inop ALS increase LNAV/VNAV visibility all Cats to ⅞ SM and LNAV Cats C/D visibility to 1 SM. For inop ALS when using Rice Lake altimeter setting increase LPV visibility all Cats to 1 SM and LNAV Cats C/D visibility to 1⅜ SM.

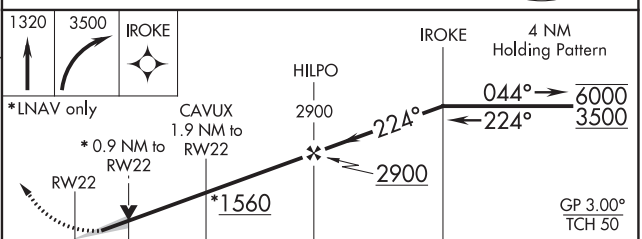
MALSR

MISSED APPROACH: Climb to 1320 then climbing right turn to 3500 direct IROKE and hold.

ATIS	MINNEAPOLIS CENTER	EAU CLAIRE TOWER ★	GND CON	UNICOM
126.025	125.3 335.6	118.575 (CTAF) L	120.925	122.95







CATEGORY		A	B	C	D
LPV	DA	1113-½	200 (200-½)		
LNAV/VNAV	DA	1175-½	262 (300-½)		
LNAV MDA		1260-½	347 (400-½)	1260-⅝	347 (400-⅝)
C CIRCLING		1480-1 567 (600-1)	1540-1 627 (700-1)	1660-2¼ 747 (800-2¼)	2200-3 1287 (1300-3)

HIRL Rwy 4-22 L
MIRL Rwy 14-32 L
REIL Rwys 4 and 14 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EAU CLAIRE, WISCONSIN | AL-937 (FAA) | 20366

LOC/DME I-EAU	APP CRS	Rwy Idg	7701
109.5	044°	TDZE	889
Chan 32		Apt Elev	913

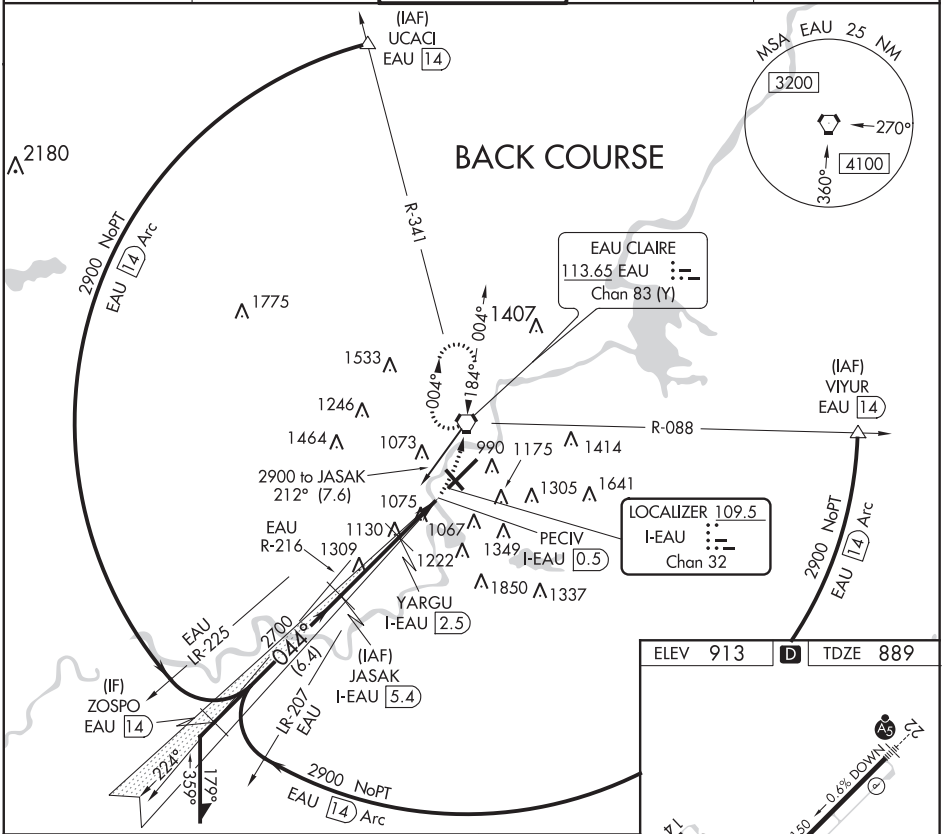
LOC BC RWY 4

CHIPPEWA VALLEY RGNL (EAU)

DME required. VDP NA with Rice Lake Rgnl - Carl's Field airport altimeter setting. When local altimeter setting not received, use Rice Lake Rgnl - Carl's Field airport altimeter setting increase all MDA 120 feet, increase S-4 Cats C and D and Circling Cat C visibility ¼ mile. Circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 2900 then climbing left turn direct EAU VORTAC and hold.

ATIS	MINNEAPOLIS CENTER	EAU CLAIRE TOWER ★	GND CON	UNICOM
126.025	125.3 335.6	118.575 (CTAF) L	120.925	122.95



CATEGORY	A	B	C	D
S-4	1380-1 491 (500-1)		1380-1⅜ 491 (500-1⅜)	
C CIRCLING	1480-1 567 (600-1)	1540-1 627 (700-1)	1660-2¼ 747 (800-2¼)	2200-3 1287 (1300-3)

HIRL Rwy 4-22 L
MIRL Rwy 14-32 L
REIL Rwys 4 and 14 L

EAU CLAIRE, WISCONSIN
Amdt 10 10NOV16

44°52'N-91°29'W

CHIPPEWA VALLEY RGNL (EAU)
LOC BC RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC EAU	APP CRS	Rwy ldg	N/A
113.65	184°	TDZE	N/A
Chan 83 (Y)		Apt Elev	913

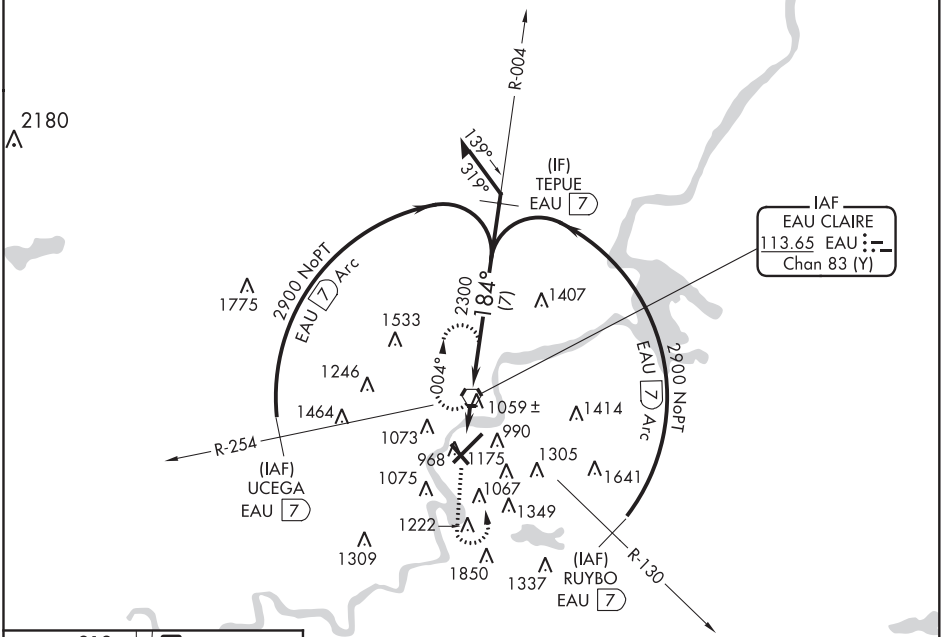
VOR-A

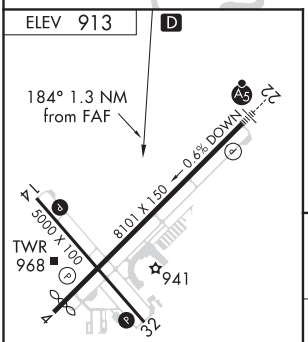
CHIPPEWA VALLEY RGNL (EAU)

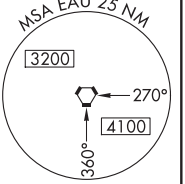
Visibility reduction by helicopters NA. When local altimeter setting not received, use Rice Lake altimeter setting and increase all MDA 120 feet, increase Circling Cat A and B visibility ¼ mile and Cat C visibility ½ mile.

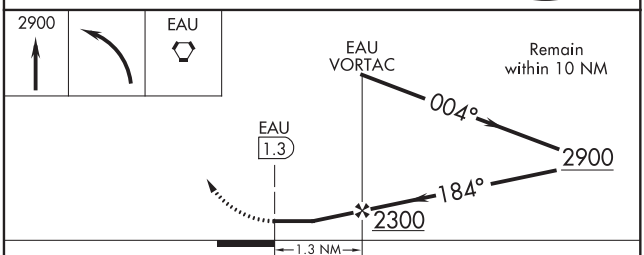
MISSED APPROACH: Climb to 2900 then left turn direct EAU VORTAC and hold.

ATIS	MINNEAPOLIS CENTER	EAU CLAIRE TOWER ★	GND CON	UNICOM
126.025	125.3 335.6	118.575 (CTAF) L	120.925	122.95









FAF to MAP 1.3 NM					
Knots	60	90	120	150	180
Min:Sec	1:18	0:52	0:39	0:31	0:26

CATEGORY	A	B	C	D
CIRCLING	1780-1 867 (900-1)	1780-1¼ 867 (900-1¼)	1780-2½ 867 (900-2½)	1820-3 907 (1000-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

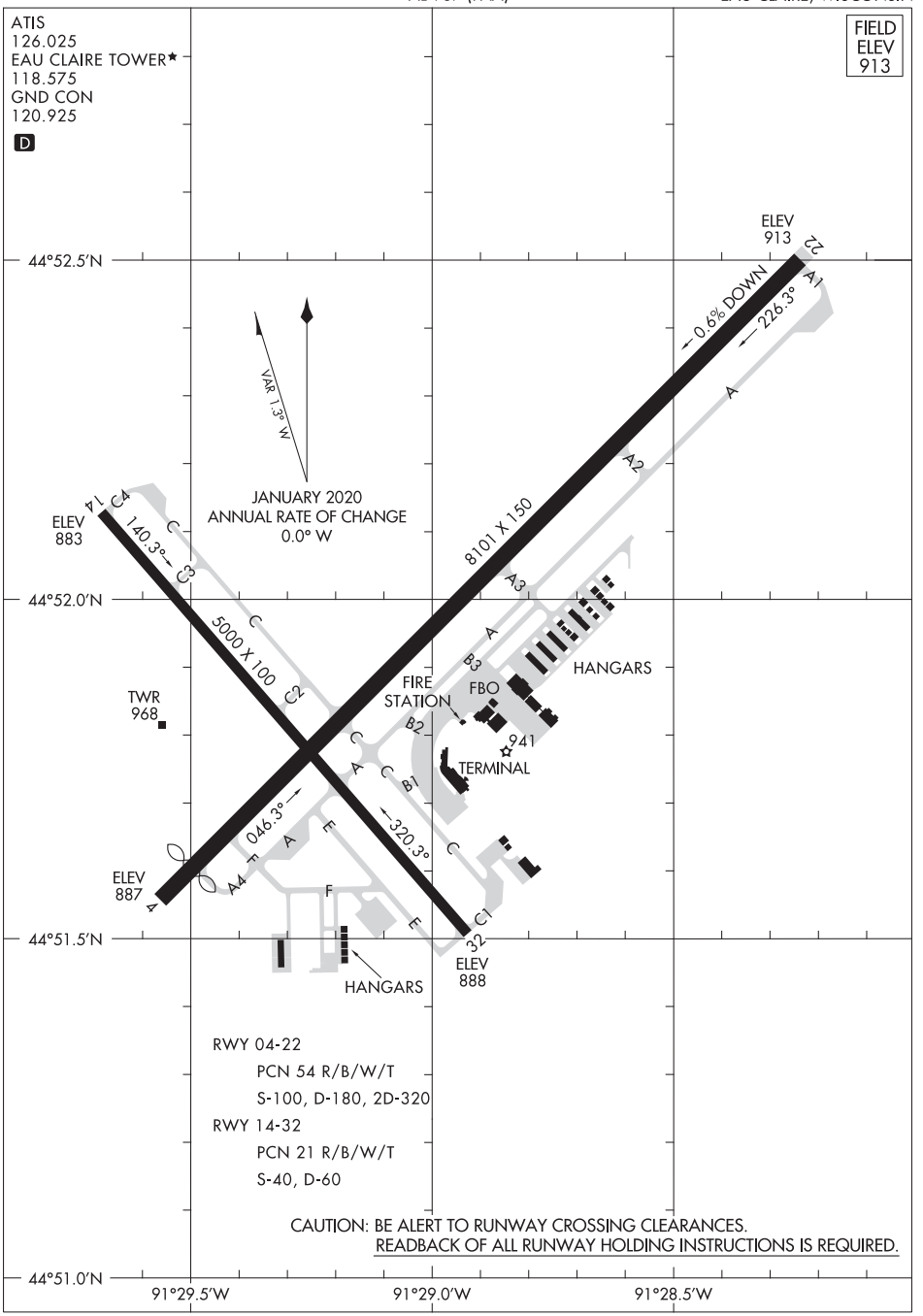
20366

AIRPORT DIAGRAM

CHIPPEWA VALLEY RGNL (EAU)

EAU CLAIRE, WISCONSIN

AL-937 (FAA)



RWY 04-22
PCN 54 R/B/W/T
S-100, D-180, 2D-320

RWY 14-32
PCN 21 R/B/W/T
S-40, D-60

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM

20366

EAU CLAIRE, WISCONSIN
CHIPPEWA VALLEY RGNL (EAU)

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 1

EFFINGHAM COUNTY MEMORIAL (1H2)

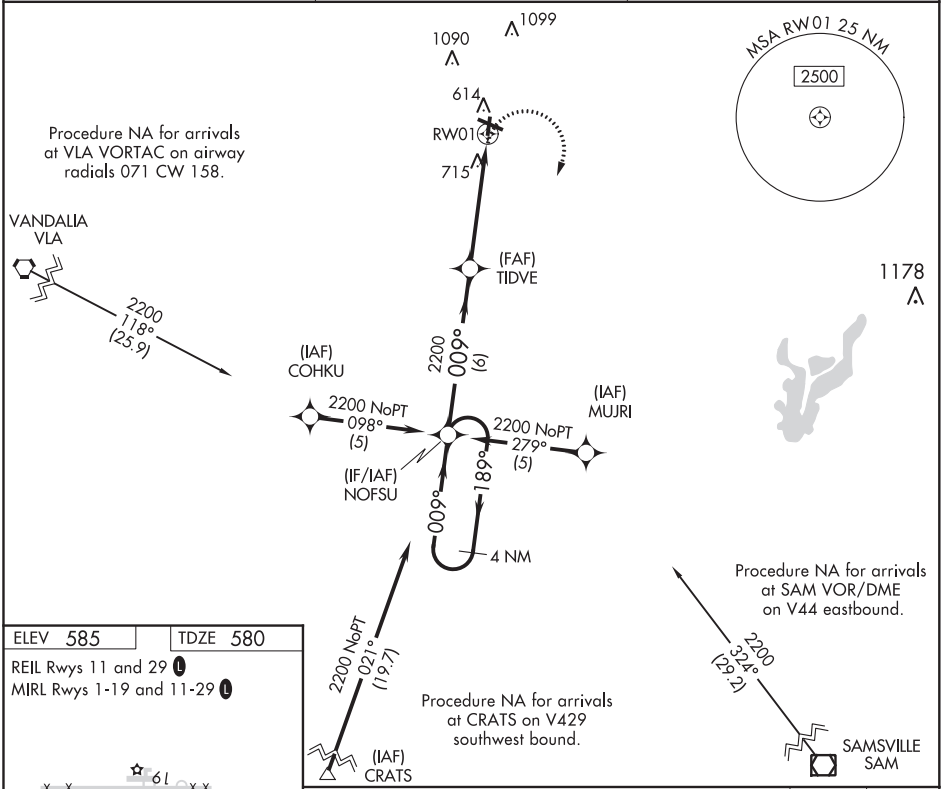
APP CRS	Rwy Idg	3400
009°	TDZE	580
	Apt Elev	585

RNP APCH.

T A Rwy 1 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 1 NA at night, Circling Rwy 1, 19 NA at night. When local altimeter setting not received, use Olney-Noble altimeter setting and increase all MDA 80 feet and increase Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climbing right turn to 2200 direct NOFSU and hold.

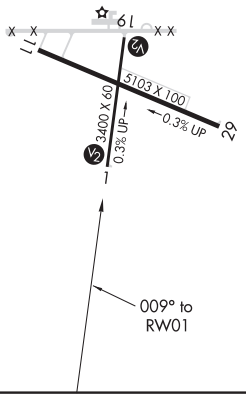
AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	124.3 269.15	122.725 (CTAF) L



ELEV 585 TDZE 580

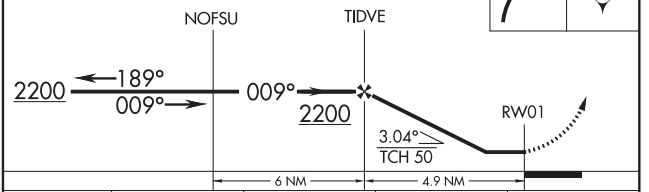
REIL Rwys 11 and 29 L

MIRL Rwys 1-19 and 11-29 L



4 NM Holding Pattern

VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 40).



CATEGORY	A	B	C	D
LNAV MDA	1020-1 440 (500-1)		1020-1⅜ 440 (500-1⅜)	NA
C CIRCLING	1020-1 435 (500-1)	1140-1 555 (600-1)	1440-2½ 855 (900-2½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EFFINGHAM, ILLINOIS | AL-5930 (FAA) | 21056

WAAS	APP CRS	Rwy Idg	5103
CH 99439	114°	TDZE	585
W11A		Apt Elev	585

RNAV (GPS) RWY 11

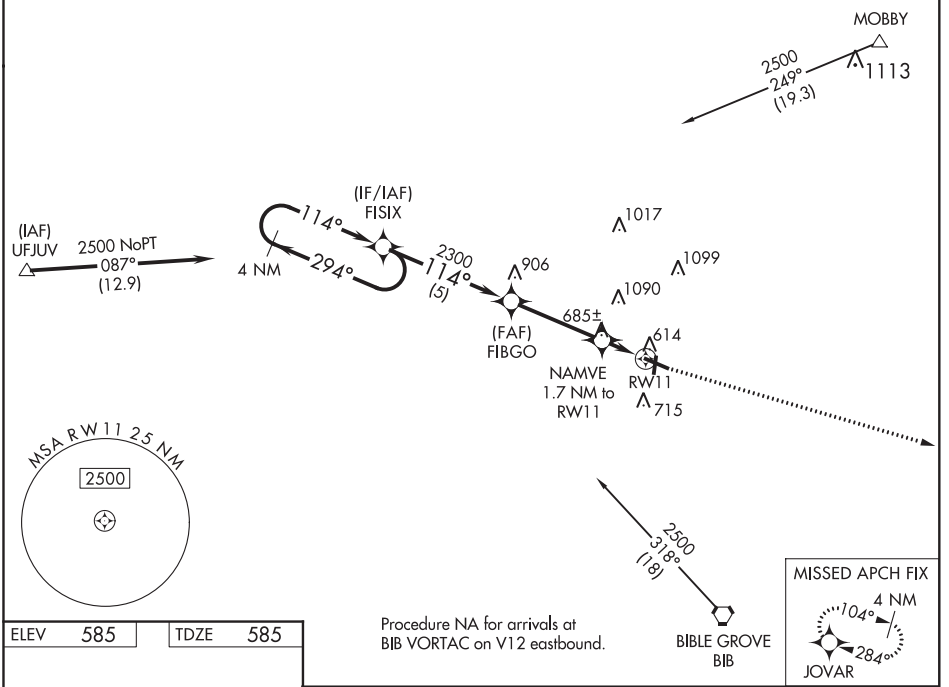
EFFINGHAM COUNTY MEMORIAL (1H2)

RNP APCH.

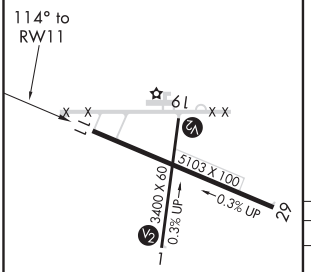
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Straight-in Rwy 1 NA at night, Circling Rwy 1, 19 NA at night.

MISSED APPROACH: Climb to 2300 direct JOVAR and hold.

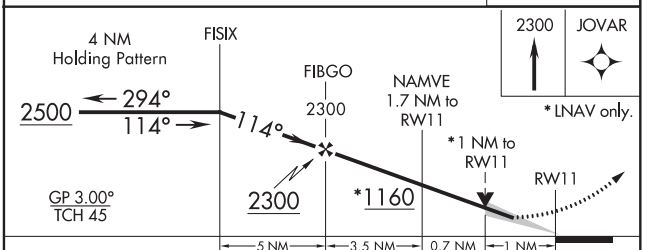
AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	124.3 269.15	122.725 (CTAF) L



ELEV	585	TDZE	585



REIL Rwys 11 and 29 L
MIRL Rwys 1-19 and 11-29 L



CATEGORY	A	B	C	D
LPV DA		835-1	250 (300-1)	
LNAV/VNAV DA		856-1	271 (300-1)	
LNAV MDA		940-1	355 (400-1)	
C CIRCLING	1020-1 435 (500-1)	1140-1 555 (600-1)	1440-2½ 855 (900-2½)	1440-2¾ 855 (900-2¾)

EFFINGHAM, ILLINOIS
Orig-A 26MAR20

39°04'N-88°32'W

EFFINGHAM COUNTY MEMORIAL (1H2)
RNAV (GPS) RWY 11

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5103
CH 93933	294°	TDZE	579
W29A		Apt Elev	585

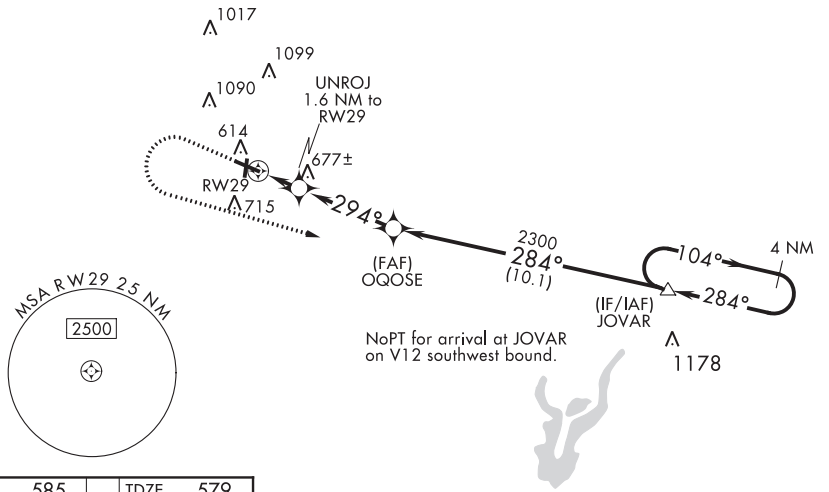
RNAV (GPS) RWY 29
EFFINGHAM COUNTY MEMORIAL (1H2)

RNP APCH.

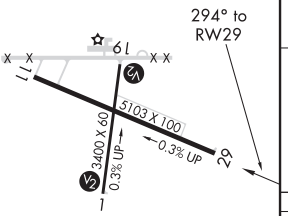
T A Rwy 29 helicopter visibility reduction below ¾ SM NA. Straight-in Rwy 1 NA at night, Circling Rwy 1, 19 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV below -16°C or above 54°C. Baro-VNAV and VDP NA when using Olney-Noble altimeter setting. When local altimeter setting not received, use Olney-Noble altimeter setting and increase all DA 77 feet and all MDA 80 feet; increase LPV all Cats and Circling Cat C/D visibility ¼ SM, increase LNAV/VNAV all Cats visibility ⅜ SM.

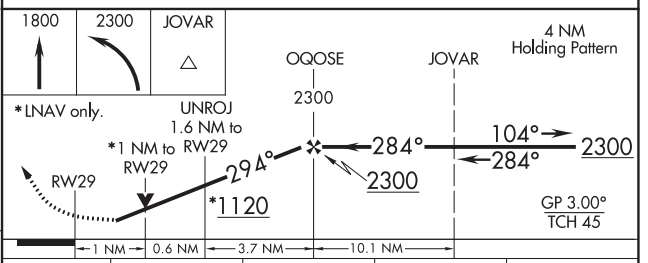
MISSED APPROACH: Climb to 1800 then climbing left turn to 2300 direct JOVAR and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	124.3 269.15	122.725 (CTAF) L



ELEV 585	TDZE 579





CATEGORY	A	B	C	D
LPV DA	838-⅞	259 (300-⅞)		
LNAV/VNAV DA	859-⅞	280 (300-⅞)		
LNAV MDA	940-1	361 (400-1)		
C CIRCLING	1020-1 435 (500-1)	1140-1 555 (600-1)	1440-2½ 855 (900-2½)	1440-2¾ 855 (900-2¾)

REIL Rwys 11 and 29 L
MIRL Rwys 1-19 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

EPHRAIM, WISCONSIN | AL-9004 (FAA) | 20310

APP CRS	Rwy Idg	2697
140°	TDZE	762
	Apt Elev	773

RNAV (GPS) RWY 14

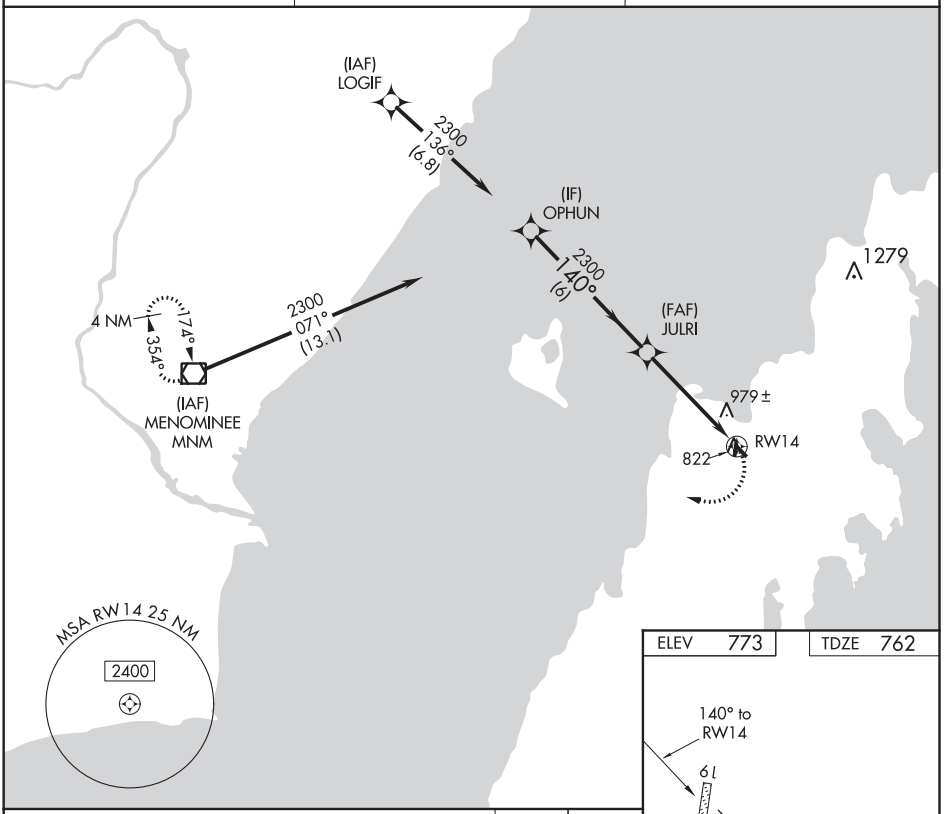
EPHRAIM-GIBRALTAR (3D2)

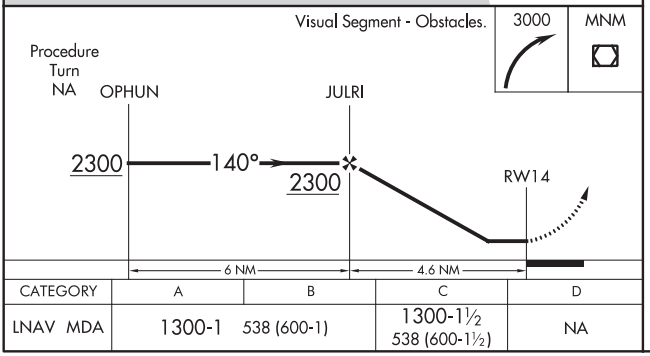
RNP APCH.

Rwy 14 helicopter visibility reduction below ¾ SM NA. Use Door County Cherryland altimeter setting; when not received, use Menominee altimeter setting and increase all MDA 20 feet.

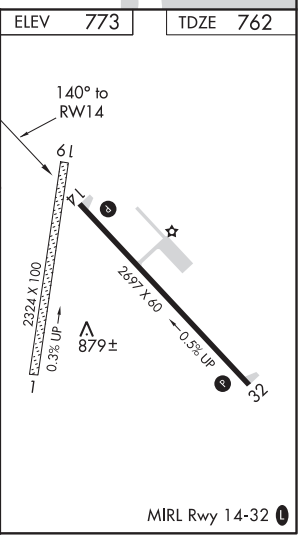
MISSED APPROACH: Climbing right turn to 3000 direct MNM VOR/DME and hold.

AWOS-3PT	GREEN BAY APP CON★	UNICOM
124.175	120.3 338.2	123.0 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1300-1	538 (600-1)	1300-1½ 538 (600-1½)	NA



MIRL Rwy 14-32 L

EPHRAIM, WISCONSIN
Orig-B 30JAN20

45°08′N-87°11′W

EPHRAIM-GIBRALTAR (3D2)

RNAV (GPS) RWY 14

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 32

EPHRAIM-GIBRALTAR (3D2)

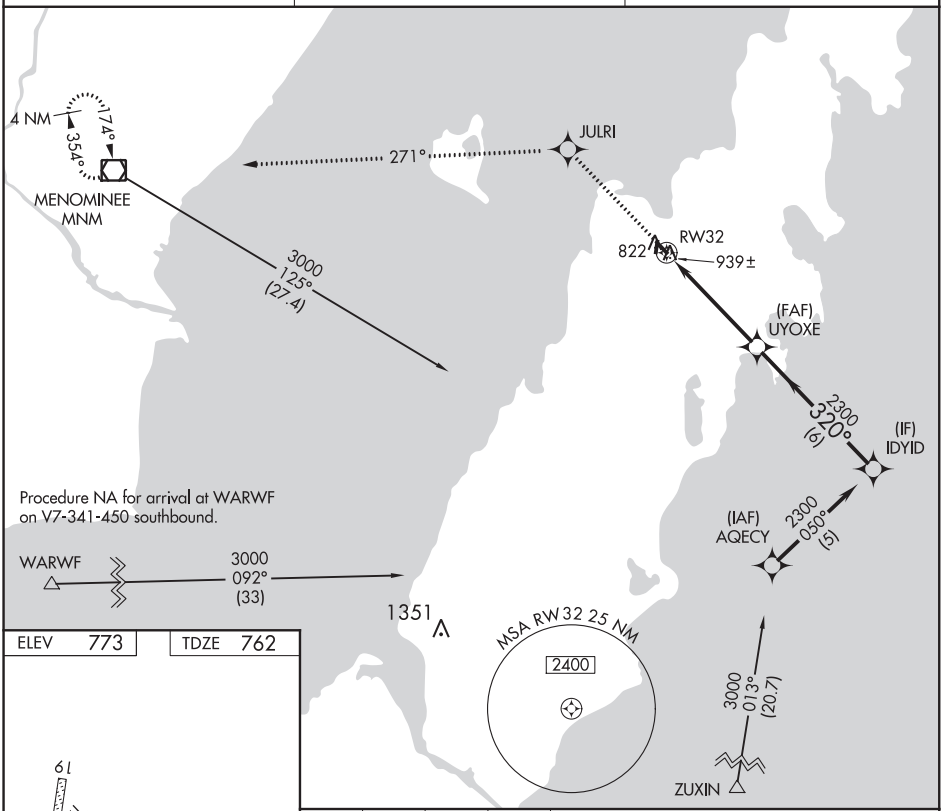
APP CRS	Rwy Idg	2697
320°	TDZE	762
	Apt Elev	773

RNP APCH.

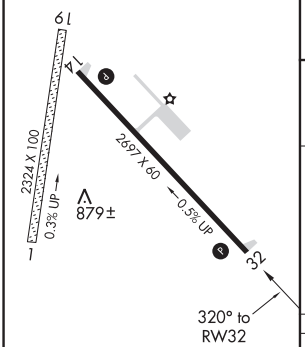
Rwy 32 helicopter visibility reduction below ¾ SM NA. Use Door County Cherryland altimeter setting; when not received, use Menominee altimeter setting and increase all MDA 20 feet.

MISSED APPROACH: Climb to 3000 direct JULRI and on track 271° to MNM VOR/DME and hold.

AWOS-3PT	GREEN BAY APP CON★	UNICOM
124.175	120.3 338.2	123.0 (CTAF) L



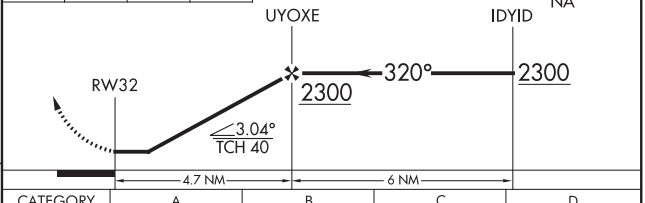
ELEV	773	TDZE	762



MIRL Rwy 14-32 L

3000	JULRI	tr 271°	MNM

VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 25).



CATEGORY	A	B	C	D
LNAV MDA	1260-1	498 (500-1)	1260-1¼ 498 (500-1¼)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

FAIRFIELD, ILLINOIS | AL-5961 (FAA) | 18312

APP CRS	Rwy Idg	4000
091°	TDZE	434
	Apt Elev	434

RNAV (GPS) RWY 9

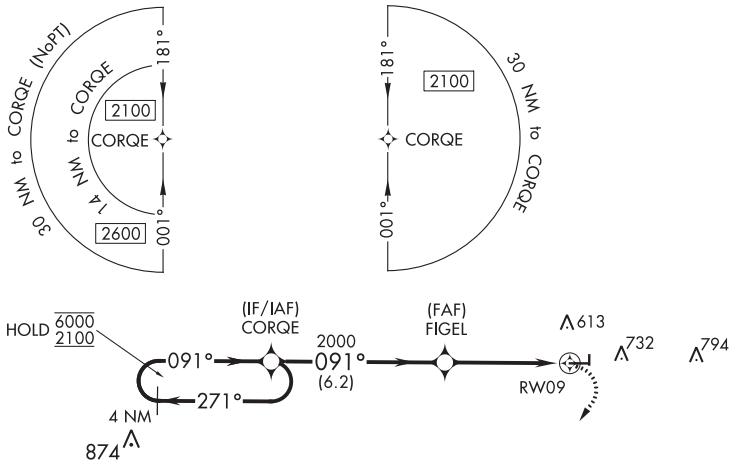
FAIRFIELD MUNI (FWC)

RNP APCH.

Rwy 9 helicopter visibility reduction below 1 SM NA.
Straight-in Rwy 9 NA at night, Circling Rwy 9, 27, 36 NA at night.

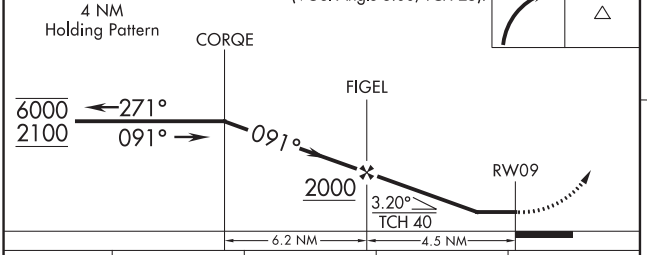
MISSED APPROACH: Climbing right turn to 3000 direct DAHLL and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
119.425	127.7 351.825	123.05 (CTAF) L



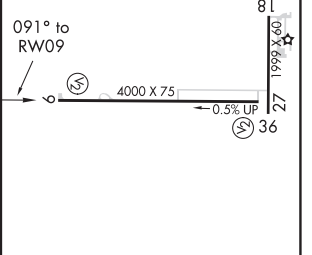
VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 25).

3000 | DAHLL △



CATEGORY	A	B	C	D
LNAV MDA	880-1	446 (500-1)	880-1 3/8 446 (500-1 3/8)	NA
C CIRCLING	1040-1	606 (700-1)	1100-1 3/4 666 (700-1 3/4)	NA

ELEV 434 | TDZE 434



REIL Rwy 9 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

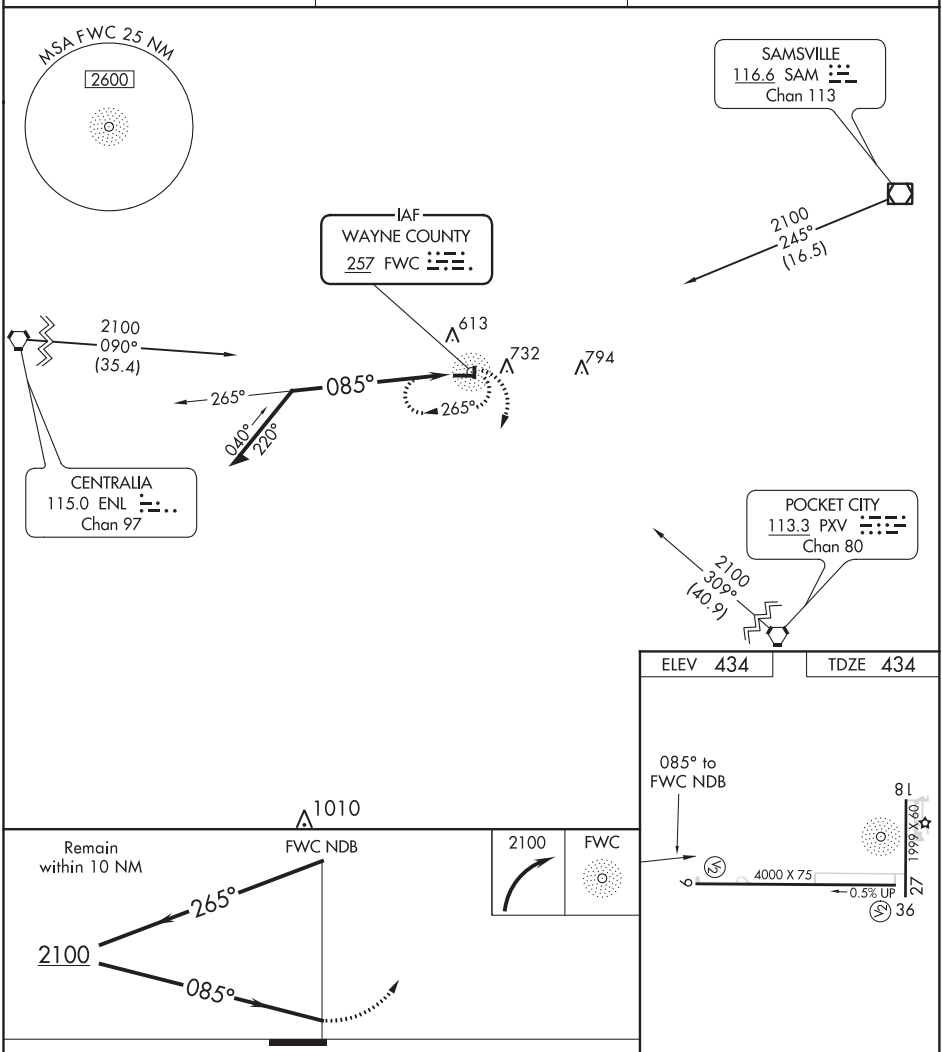
NDB FWC	APP CRS	Rwy Idg	4000
257	085°	TDZE	434
		Apt Elev	434

NDB RWY 9
FAIRFIELD MUNI (FWC)

Night landing: Rwy 9, 27, 36 NA. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing right turn to 2100 in the FWC NDB holding pattern.

AWOS-3	KANSAS CITY CENTER	UNICOM
119.425	127.7 351.825	123.05 (CTAF) L



CATEGORY	A	B	C	D
S-9	1100-1	666 (700-1)	1100-1¾ 666 (700-1¾)	NA
C CIRCLING	1100-1	666 (700-1)	1100-1¾ 666 (700-1¾)	NA

REIL Rwy 9 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

FLORA, ILLINOIS AL-6547 (FAA) 18312

RNAV (GPS) RWY 3

FLORA MUNI (FOA)

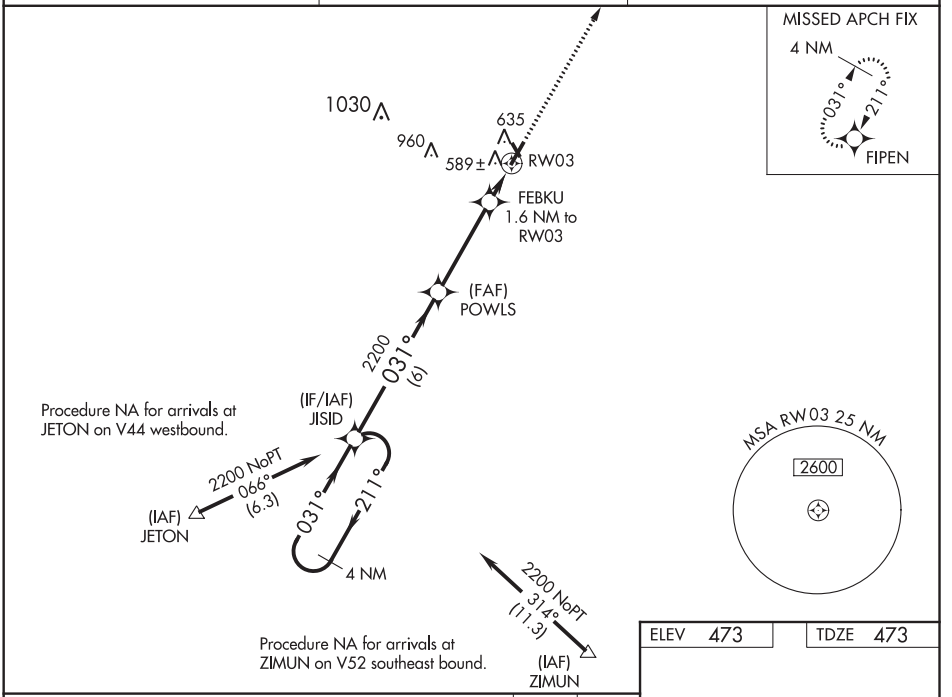
WAAS	APP CRS	Rwy Idg	5003
CH 82428	031°	TDZE	473
W03A		Apt Elev	473

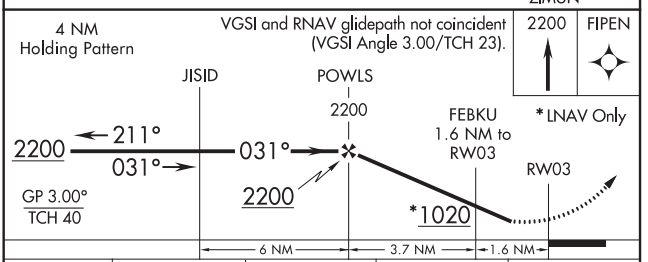
RNP APCH.

Baro-VNAV NA when using Olney-Noble altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Olney-Noble altimeter setting and increase all DA 33 feet and all MDA 40 feet; increase LPV visibility all Cats, and LNAV Cat C visibility ⅛ mile, Circling Cat C visibility ¼ mile.
Rwy 3 helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 15 and 33.

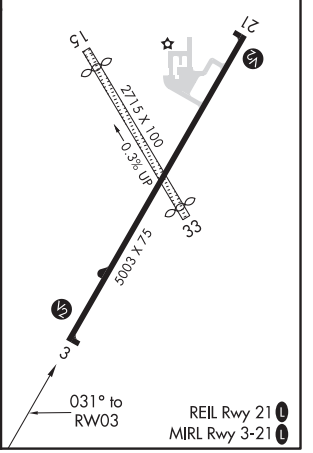
MISSED APPROACH: Climb to 2200 direct FIPEN and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
120.175	127.7 351.825	122.7 (CTAF)





CATEGORY	A	B	C	D
LPV DA	783-1	310 (400-1)		NA
LNAV/VNAV DA	859-1⅜	386 (400-1⅜)		NA
LNAV MDA	860-1	387 (400-1)	860-1⅛ 387 (400-1⅛)	NA
CIRCLING	940-1	467 (500-1)	1120-1¾ 647 (700-1¾)	NA



FLORA, ILLINOIS
Amdt 2B 08NOV18

38°40'N-88°27'W

FLORA MUNI (FOA)

RNAV (GPS) RWY 3

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 21

FLORA MUNI (FOA)

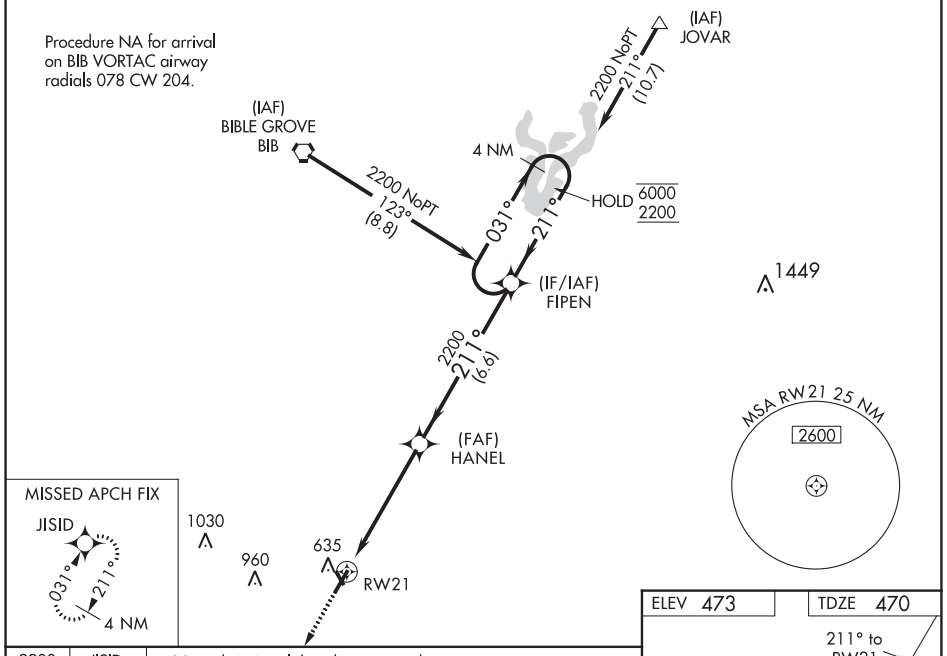
WAAS	APP CRS		
CH **86428**	**211°**	Rwy Idg	**5003**
W21A		TDZE	**470**
		Apt Elev	**473**

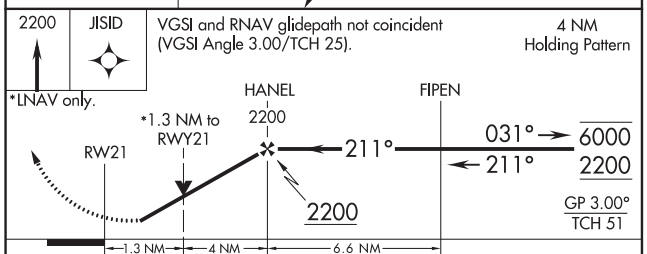
RNP APCH.

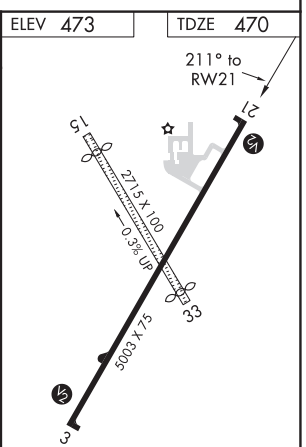
Circling NA to Rwys 15 and 33. Baro-VNAV and VDP NA when using Olney-Noble altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 21 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Olney-Noble altimeter setting and increase LPV DA to 779 feet, LNAV/VNAV DA to 838 feet and LNAV/VNAV visibilities ⅛ SM; increase all MDAs 40 feet and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 2200 direct JISID and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
120.175	**127.7 351.825**	**122.7** (CTAF) L







CATEGORY	A	B	C	D
LPV DA	746-1	276 (300-1)		NA
LNAV/VNAV DA	805-1	335 (400-1)		NA
LNAV MDA	920-1	450 (500-1)	920-1⅜ 450 (500-1⅜)	NA
CIRCLING	940-1	467 (500-1)	1120-1¾ 647 (700-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

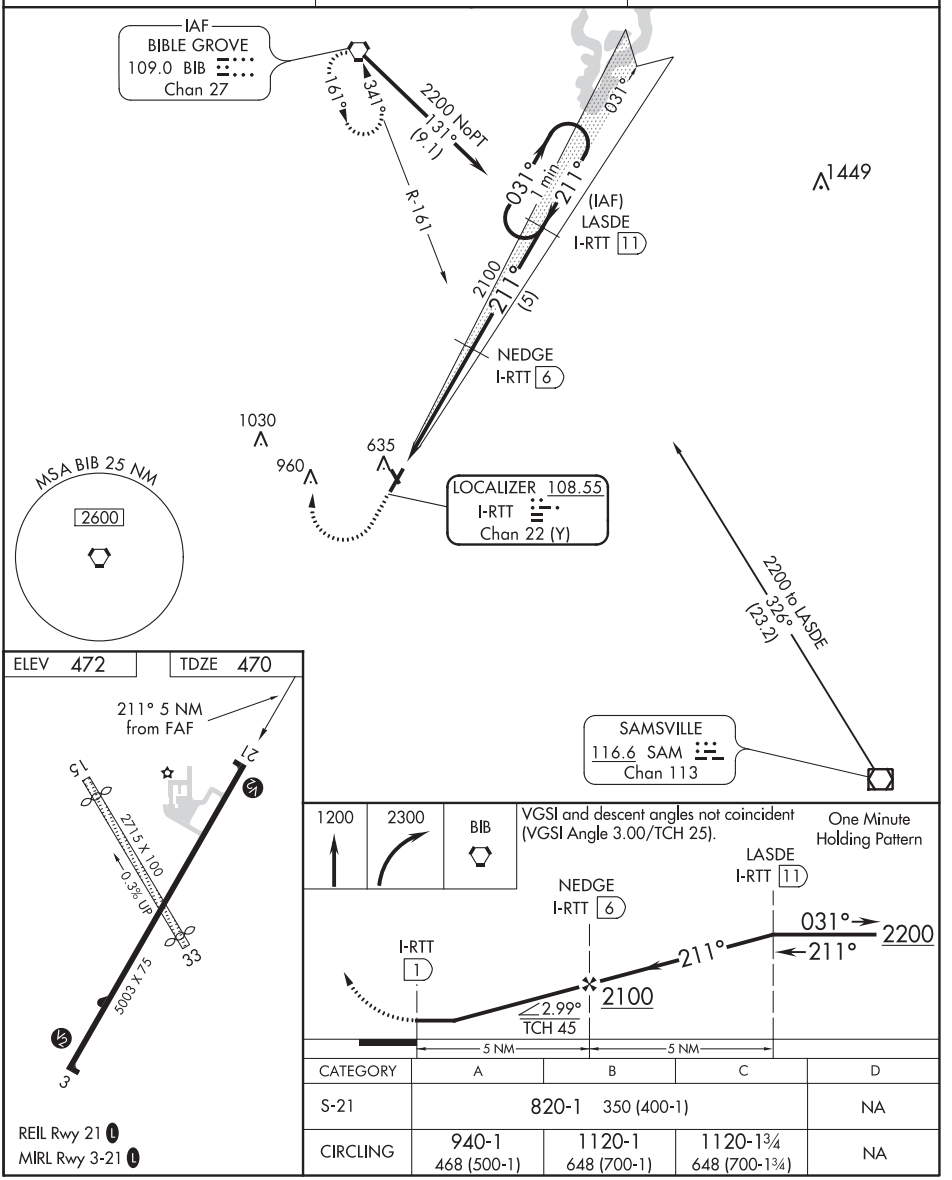
LOC/DME I-RTT	APP CRS	Rwy Idg	5003
108.55	211°	TDZE	470
Chan 22 (Y)		Apt Elev	472

LOC/DME RWY 21
FLORA MUNI (FOA)

T
A NA — When local altimeter setting not received, use Olney-Noble altimeter setting and increase all MDA 40 feet and Circling Cat C visibility ¼ mile. Rwy 21 helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 15 and 33.

MISSED APPROACH: Climb to 1200 then climbing right turn to 2300 direct to BIB VORTAC and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
120.175	127.7 351.825	122.7 (CTAF) L



CATEGORY	A	B	C	D
S-21	820-1 350 (400-1)			NA
CIRCLING	940-1 468 (500-1)	1120-1 648 (700-1)	1120-1¾ 648 (700-1¾)	NA

REIL Rwy 21 L
MIRL Rwy 3-21 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **99638**	**184°**	Rwy Idg	**5941**
W18A		TDZE	**791**
		Apt Elev	**808**

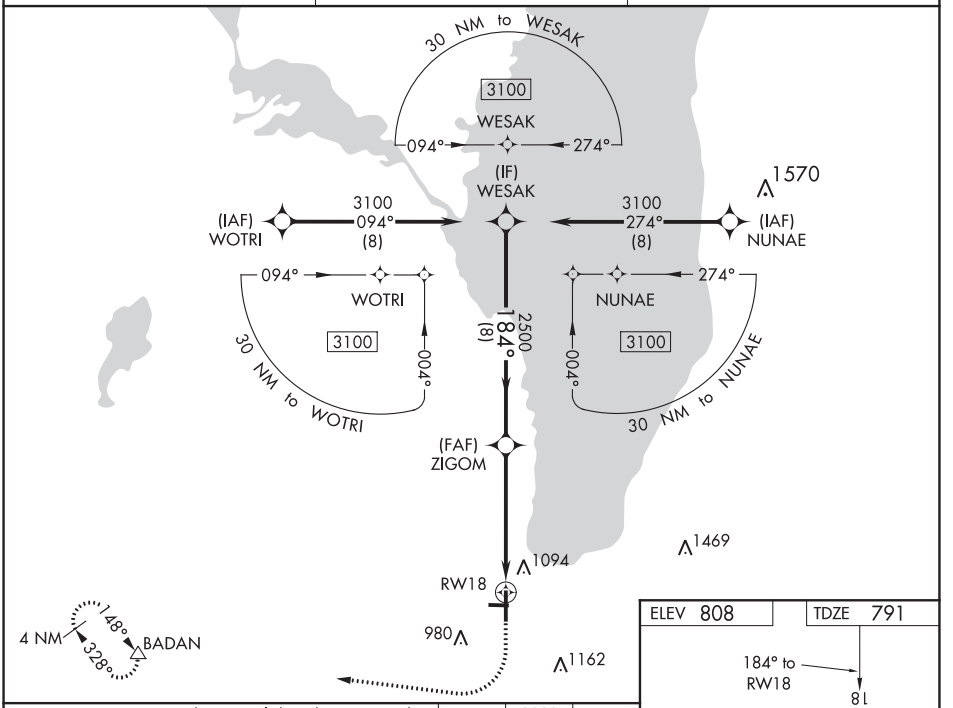
RNAV (GPS) RWY 18

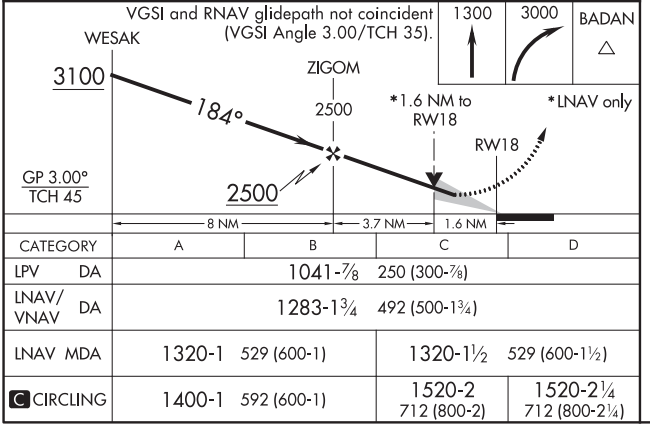
FOND DU LAC COUNTY (FLD)

T A Night landing: Rwy 9, 27 NA. Baro-VNAV NA when using Oshkosh altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Oshkosh altimeter setting: increase LPV DA to 1072 feet and LNAV/VNAV DA to 1314 feet and all MDA 60 feet; increase LPV visibility all Cats, LNAV/VNAV visibility all Cats and LNAV Cat C/D visibility ⅛ mile; increase Circling Cat D visibility ¼ mile.

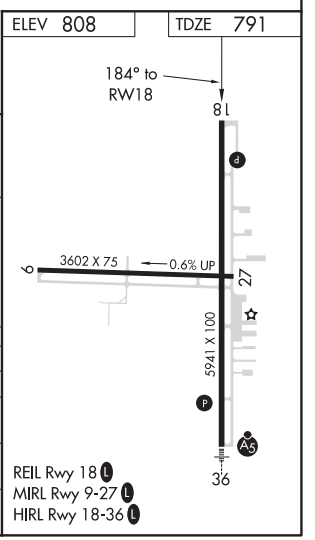
MISSED APPROACH: Climb to 1300 then climbing right turn 3000 direct BADAN and hold.

ASOS	MILWAUKEE APP CON	UNICOM
134.0	**127.0 263.075**	**123.05** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1041-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1283-1¾ 492 (500-1¾)			
LNAV MDA	1320-1 529 (600-1)		1320-1½ 529 (600-1½)	
C CIRCLING	1400-1 592 (600-1)		1520-2 712 (800-2)	1520-2¼ 712 (800-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

FOND DU LAC, WISCONSIN | AL-5231 (FAA) | 19283

RNAV (GPS) RWY 36

FOND DU LAC COUNTY (FLD)

WAAS	APP CRS	Rwy Idg	5941
CH 93800	004°	TDZE	795
W36A		Apt Elev	808

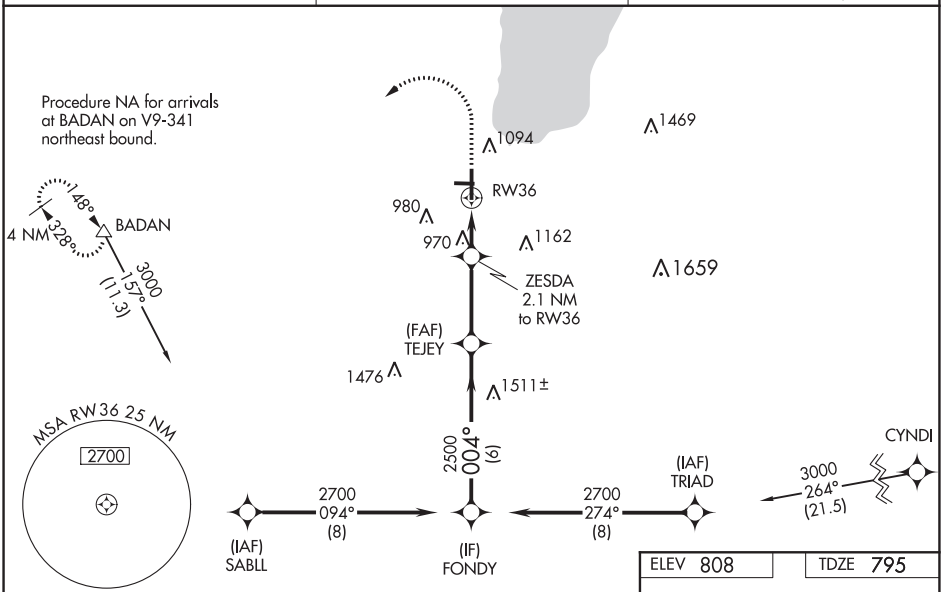
RNP APCH.

T A Circling Rwy 9, 27 NA at night. Baro-VNAV and VDP NA when using Oshkosh altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. When local altimeter setting not received, use Oshkosh altimeter setting: increase LPV DA to 1202 feet and LNAV/VNAV DA to 1260 feet; increase all MDAs 40 feet and visibility Circling Cat C/D ¼ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to 1¼ SM and LNAV Cat A/B visibility to 1 SM, and Cat C/D visibility to 1⅜ SM. For inop ALS when using Oshkosh altimeter setting, increase LPV all Cats visibility to 1⅛ SM and LNAV/VNAV visibility all Cats to 1⅜ SM and LNAV Cat A/B visibility to 1 SM.

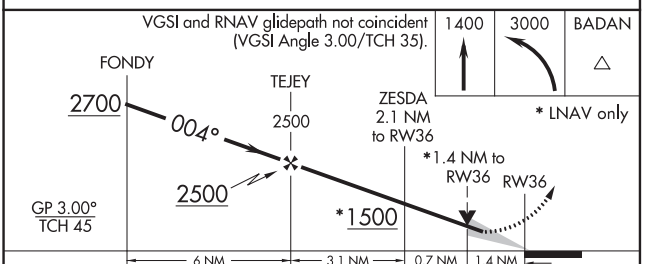
MALSR

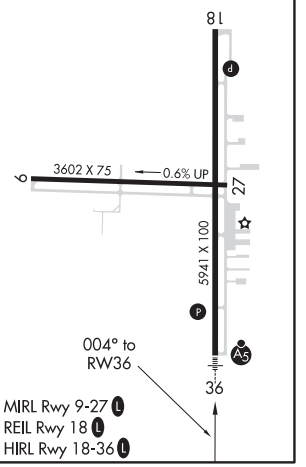
MISSED APPROACH: Climb to 1400 then climbing left turn to 3000 direct BADAN and hold.

ASOS	MILWAUKEE APP CON	UNICOM
134.0	127.0 263.075	123.05 (CTAF) L



ELEV 808 | TDZE 795





CATEGORY	A	B	C	D
LPV DA	1171-¾ 376 (400-¾)			
LNAV/VNAV DA	1229-1 434 (500-1)			
LNAV MDA	1280-¾ 485 (500-¾)		1280-1 485 (500-1)	
C CIRCLING	1400-1 592 (600-1)		1520-2 712 (800-2)	1520-2¼ 712 (800-2¼)

FOND DU LAC, WISCONSIN
Amdt 1A 10OCT19

43°46'N-88°29'W

FOND DU LAC COUNTY (FLD)

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-FLD	APP CRS	Rwy ldg	5941
108.3	002°	TDZE	795
Chan 20		Apt Elev	808

LOC RWY 36
FOND DU LAC COUNTY (FLD)

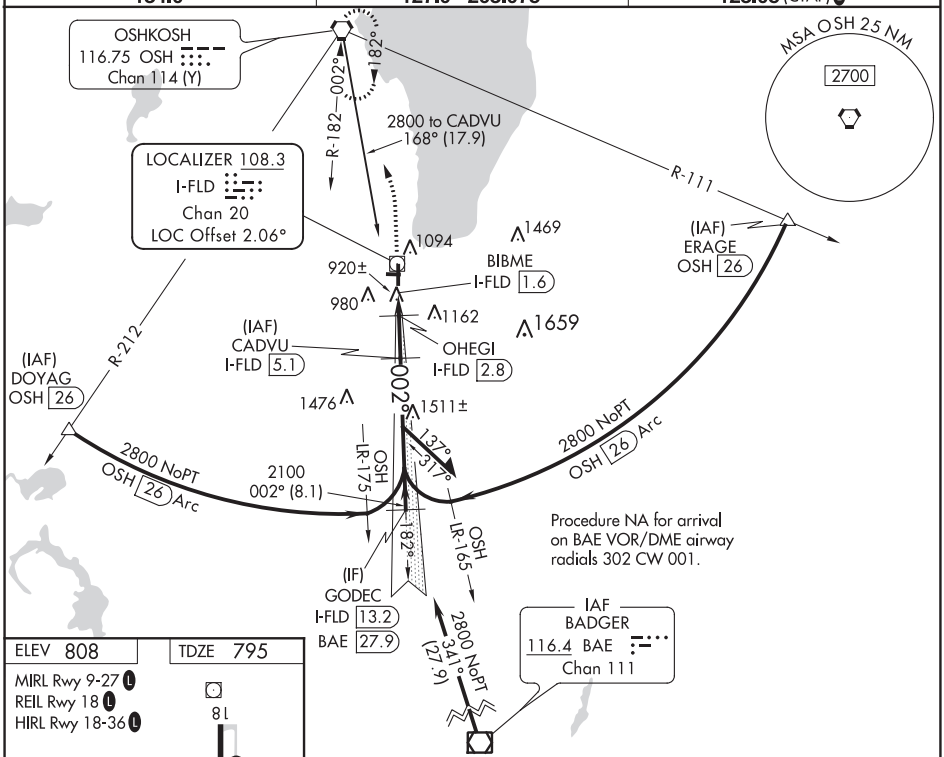
DME required. Radar required for Procedure Entry at ERAGE.

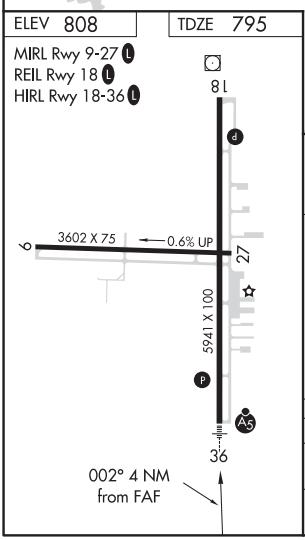
T A NA Circling Rwy 9, 27 NA at night. For inop ALS, increase S-LOC 36 Cat A/B visibility to 1 SM, and Cat C/D to 1⅛ SM. When local altimeter setting not received, use Oshkosh altimeter setting: increase all MDA 40 feet and increase Circling Cat C/D visibility ¼ SM. VDP NA when using Oshkosh altimeter setting. For inop ALS when using Oshkosh altimeter setting, increase S-LOC 36 Cat A/B visibility to 1 SM.

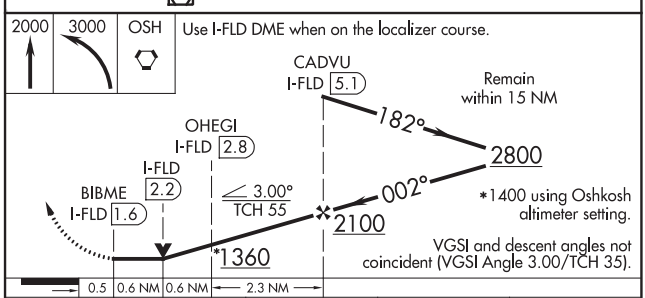
MALSR A5

MISSED APPROACH Climb to 2000 then climbing left turn to 3000 direct OSH VORTAC and hold.

ASOS	MILWAUKEE APP CON	UNICOM
134.0	127.0 263.075	123.05 (CTAF) L







CATEGORY	A	B	C	D
S-LOC 36	1180-¾ 385 (400-¾)			
C CIRCLING	1400-1 592 (600-1)		1520-2 712 (800-2)	1520-2¼ 712 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC OSH	APP CRS	Rwy Idg	5941
116.75	346°	TDZE	795
Chan 114 (Y)		Apt Elev	808

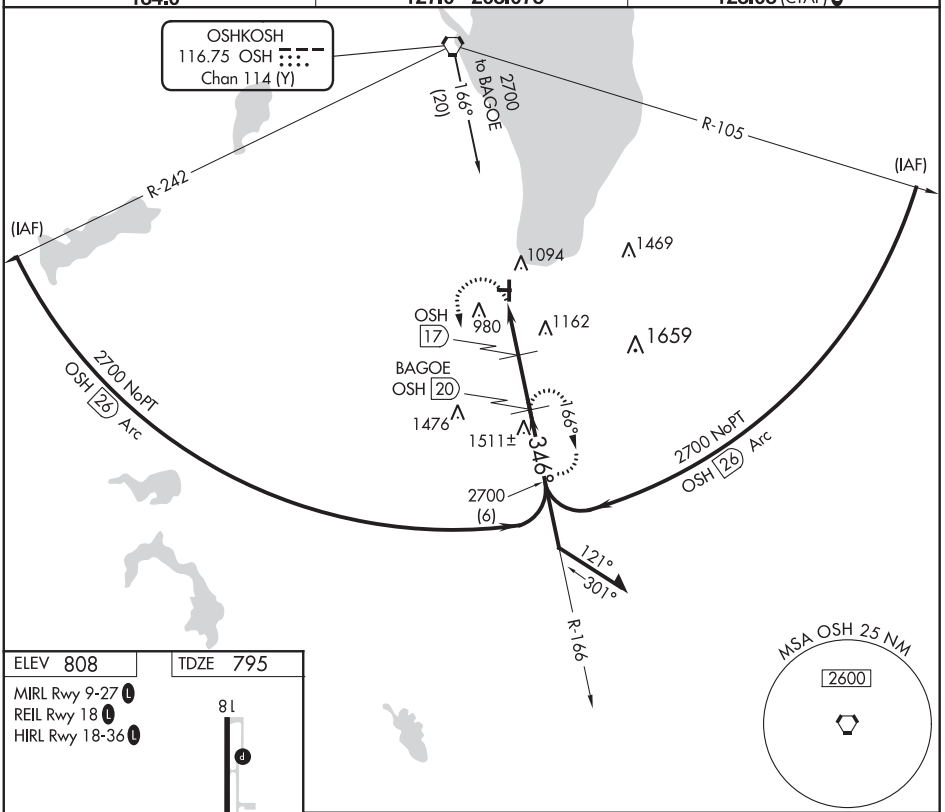
VOR/DME RWY 36
FOND DU LAC COUNTY (FLD)

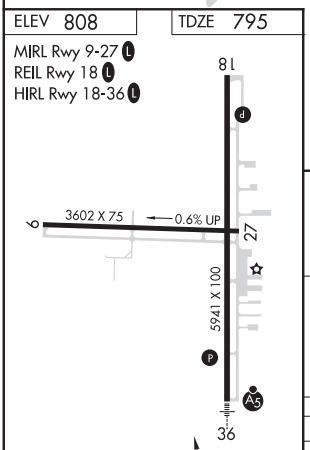
Rwy 36 helicopter visibility reduction below ¾ SM NA. Circling Rwy 9, 27 NA at night. For inop ALS when using Oshkosh altimeter setting, increase S-36 Cat A/B visibility to 1 SM, and Cat C/D to 1⅞ SM. For inop ALS, increase S-36 Cat A/B visibility to 1 SM, Cat C/D to 1¾ SM. When local altimeter setting not received, use Oshkosh altimeter setting and increase all MDAs 40 feet and visibility S-36 Cat C ⅛ SM and Circling Cat C/D ¼ SM.

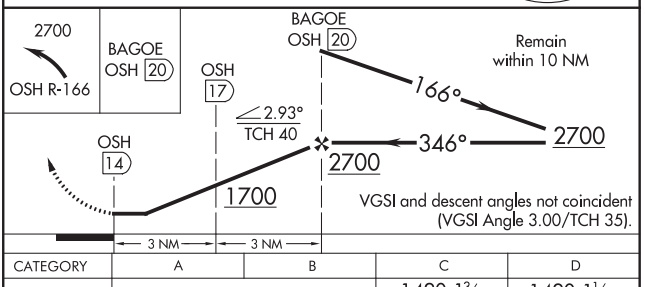
MALSR

MISSED APPROACH: Climbing left turn to 2700 on OSH R-166 to BAGOE/ 20 DME and hold.

ASOS	MILWAUKEE APP CON	UNICOM
134.0	127.0 263.075	123.05 (CTAF) L







CATEGORY	A	B	C	D
S-36	1420-¾	625 (700-¾)	1420-1⅜ 625 (700-1⅜)	1420-1½ 625 (700-1½)
C CIRCLING	1420-1	612 (700-1)	1520-2 712 (800-2)	1520-2¼ 712 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC OSH	APP CRS	Rwy Idg	5941
116.75	165°	TDZE	791
Chan 114 (Y)		Apt Elev	808

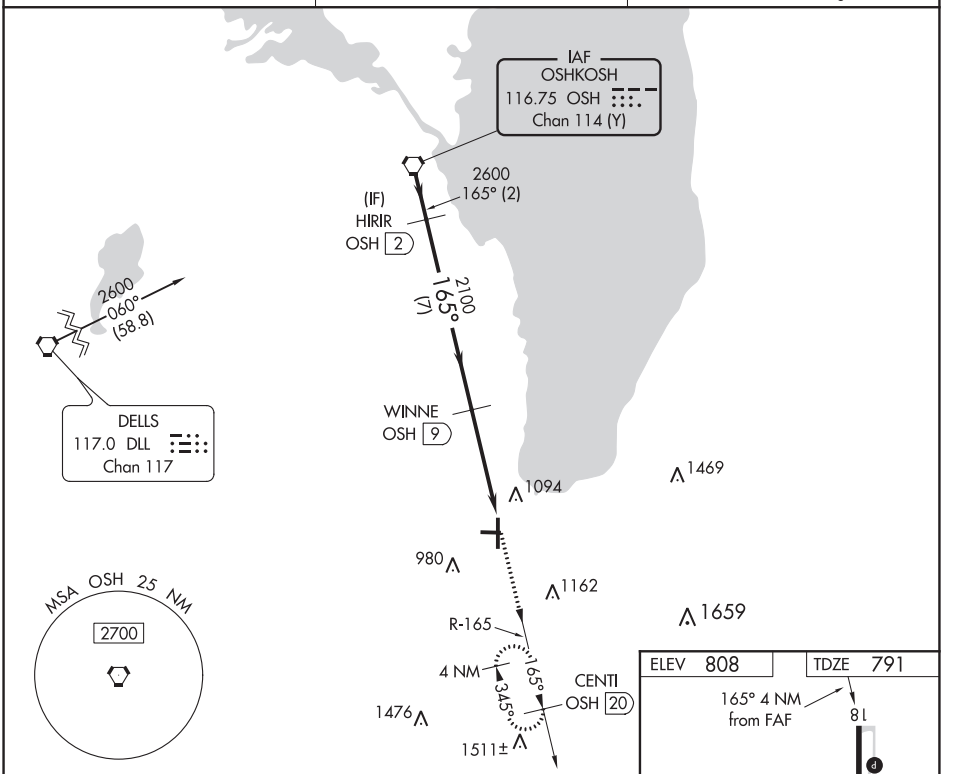
VOR RWY 18

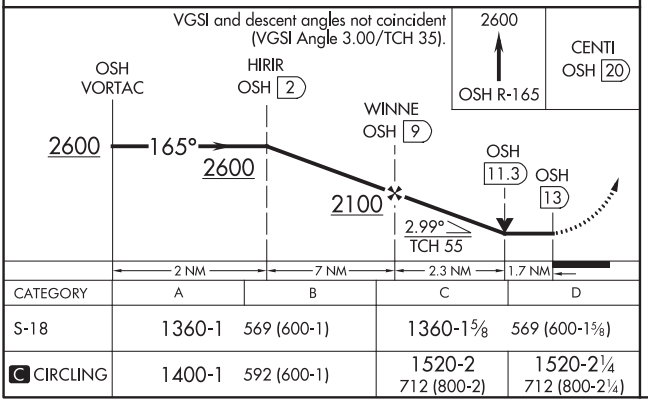
FOND DU LAC COUNTY (FLD)

T A Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Oshkosh altimeter setting: increase all MDA 40 feet; increase S-18 Cat C/D visibility ⅛ mile, and increase Circling Cat C/D visibility ¼ mile. Night landing: Rwy 9, 27 NA. VDP NA when using Oshkosh altimeter setting. DME required.

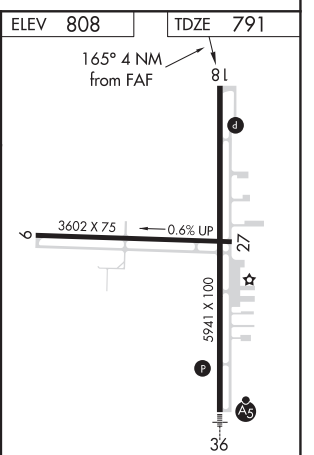
MISSED APPROACH: Climb to 2600 on OSH VORTAC R-165 to CENTI/OSH 20 DME and hold.

ASOS	MILWAUKEE APP CON	UNICOM
134.0	127.0 263.075	123.05 (CTAF) L





CATEGORY	A	B	C	D
S-18	1360-1	569 (600-1)	1360-1⅝	569 (600-1⅝)
C CIRCLING	1400-1	592 (600-1)	1520-2 712 (800-2)	1520-2¼ 712 (800-2¼)



REIL Rwy 18 L
MIRL Rwy 9-27 L
HIRL Rwy 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

FORT ATKINSON, WISCONSIN

AL-9037 (FAA)

19311

RNAV (GPS) RWY 3

FORT ATKINSON MUNI (61C)

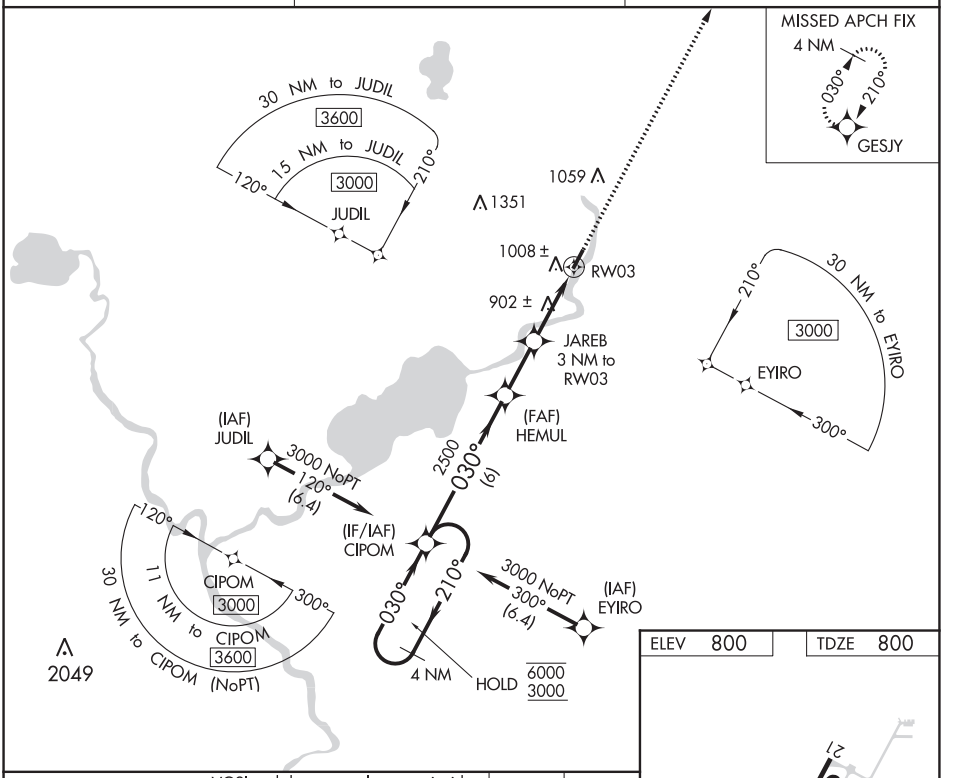
WAAS	APP CRS	Rwy Idg	3800
CH 40342	030°	TDZE	800
W03A		Apt Elev	800

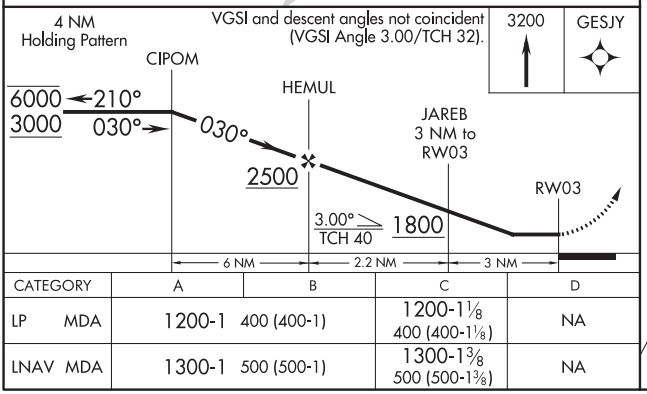
RNP APCH.

NA Procedure NA at night. Rwy 3 helicopter visibility reduction below 1 SM NA. Use Watertown altimeter setting; when not received use Southern Wisconsin Rgnl altimeter setting and increase all MDA 20 feet.

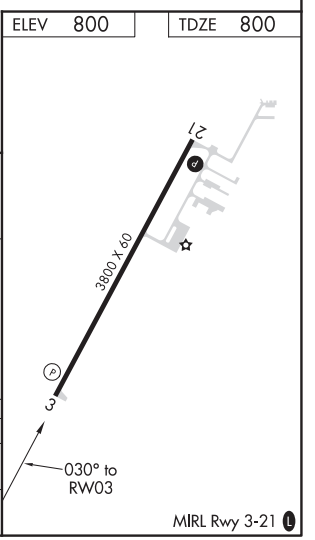
MISSED APPROACH: Climb to 3200 direct GESJY and hold.

RYV AWOS-3	MADISON APP CON ★	CTAF
119.975	120.1 350.3	122.9 L





CATEGORY	A	B	C	D
LP MDA	1200-1 400 (400-1)		1200-1⅛ 400 (400-1⅛)	NA
LNAV MDA	1300-1 500 (500-1)		1300-1⅜ 500 (500-1⅜)	NA



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3800
CH 45842	210°	TDZE	800
W21A		Apt Elev	800

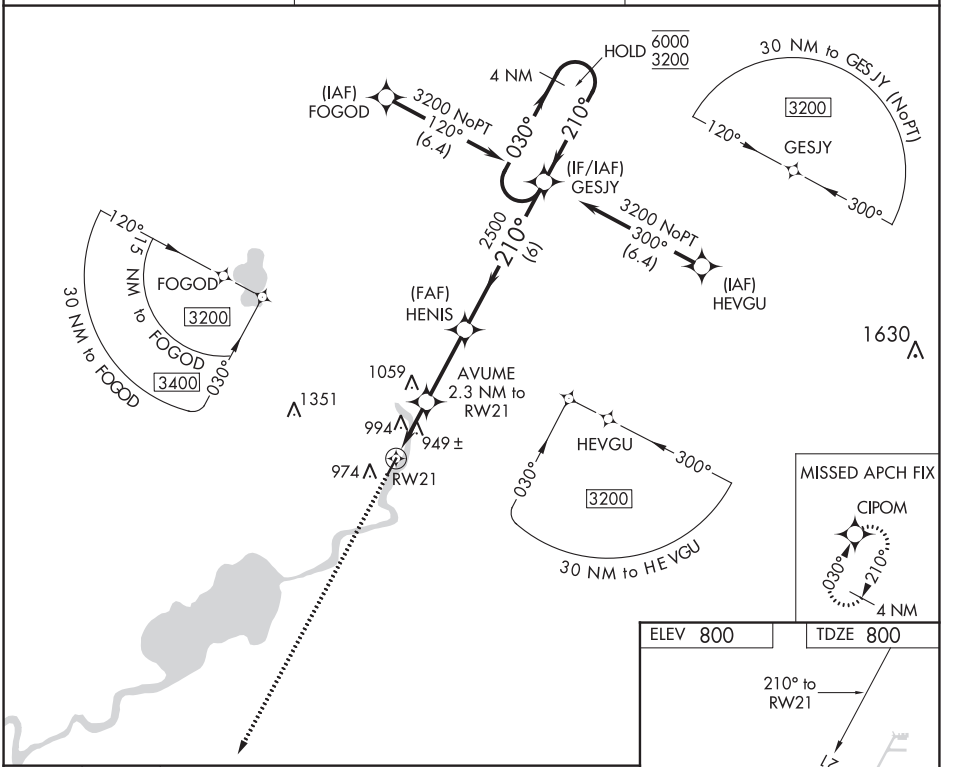
RNAV (GPS) RWY 21
FORT ATKINSON MUNI (61C)

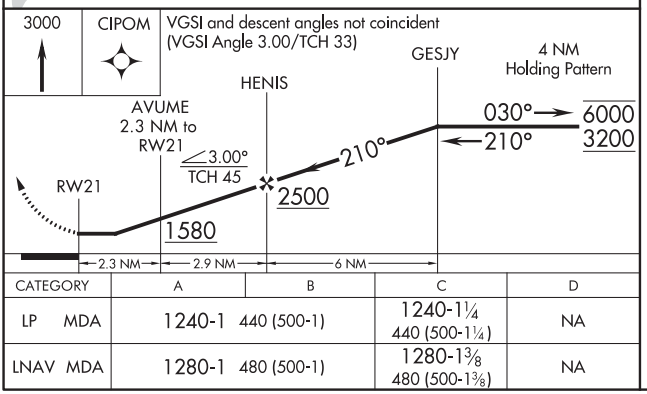
RNP APCH.

T NA Rwy 21 helicopter visibility reduction below ¾ SM NA. Use Watertown altimeter setting; when not received use Southern Wisconsin Rgnl altimeter setting and increase all MDA 20 feet, increase LP Cat C visibility ⅛ SM.

MISSED APPROACH: Climb to 3000 direct CIPOM and hold.

RYV AWOS-3	MADISON APP CON *	CTAF
119.975	120.1 350.3	122.9 L





CATEGORY	A	B	C	D
LP MDA	1240-1	440 (500-1)	1240-1¼ 440 (500-1¼)	NA
LNAV MDA	1280-1	480 (500-1)	1280-1⅜ 480 (500-1⅜)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

FORT ATKINSON, WISCONSIN | AL-9037 (FAA) | 19311

VOR/DME BAE	APP CRS	Rwy Idg	N/A
116.4	247°	TDZE	N/A
Chan 111		Apt Elev	800

VOR-A

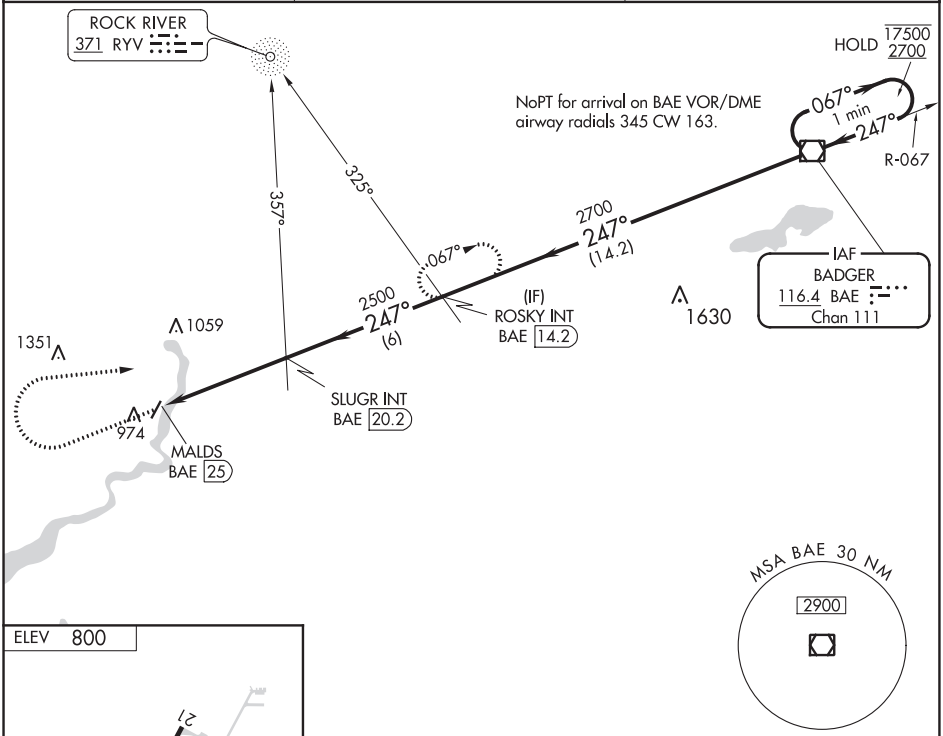
FORT ATKINSON MUNI (61C)

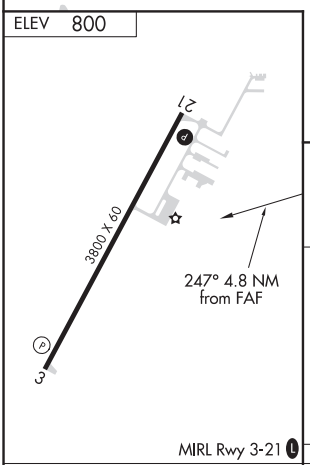
ADF or DME required.

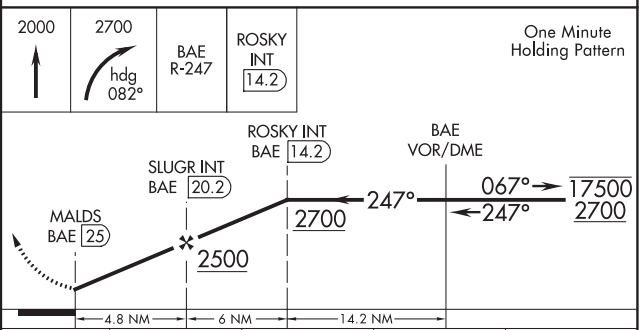
Circling to Rwy 3 NA at night. Rwy 3 helicopter visibility reduction below 1 SM NA. Use Watertown altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 on heading 082° and on BAE VOR/DME R-247 to ROSKY INT/BAE 14.2 DME and hold.

RYV AWOS-3	MADISON APP CON *	CTAF
119.975	120.1 350.3	122.9 L







FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

CATEGORY	A	B	C	D
C CIRCLING	1440-1	640 (700-1)	1460-1¾ 660 (700-1¾)	NA

FORT ATKINSON, WISCONSIN
Amdt 1 08NOV18

42°58′N-88°49′W

FORT ATKINSON MUNI (61C)
VOR-A

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 24
ALBERTUS (FEP)

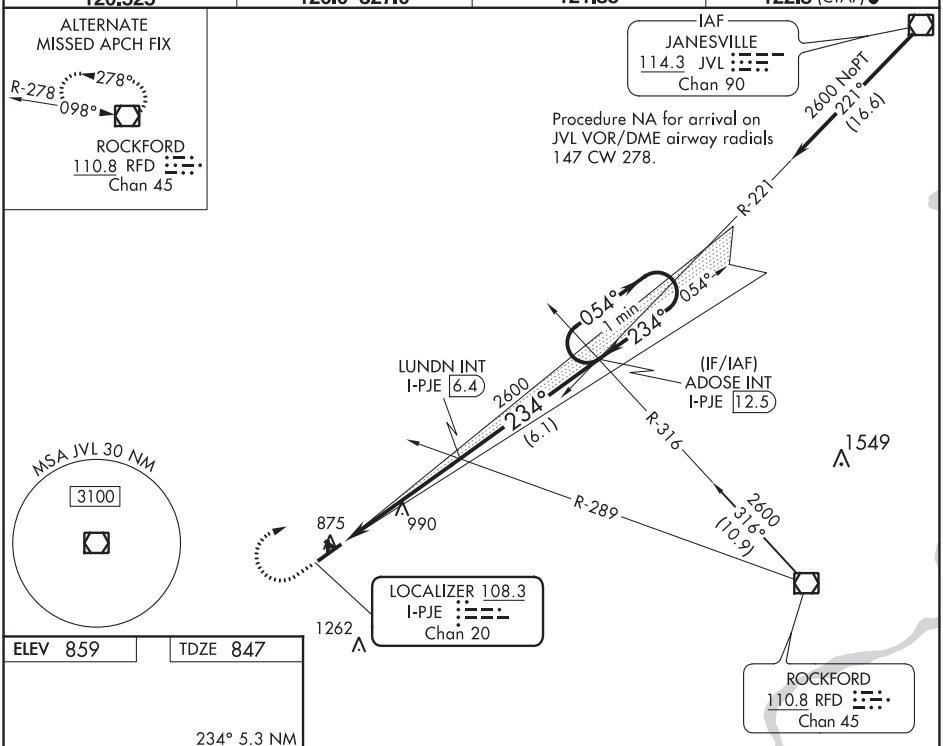
LOC/DME I-PJE	APP CRS	Rwy ldg	5504
108.3	234°	TDZE	847
Chan 20		Apt Elev	859

For inoperative MALSR when using Rockford altimeter setting, increase S-ILS 24 all Cats visibility to ⅞ mile. When local altimeter setting not received, use Rockford altimeter setting: increase all DA to 1114 feet; increase all MDA 80 feet and S-LOC 24 Cat C/D visibility ⅛ mile and Circling Cat C ¼ mile. Circling NA to Rwys 13,18, 31, 36.

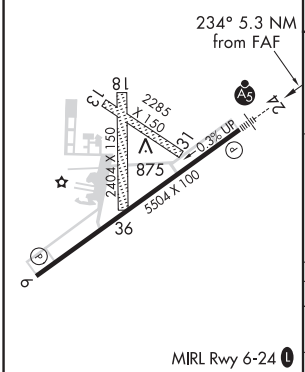
MALSR

MISSED APPROACH: Climb to 1400 then climbing right turn to 2600 via JVL VOR/DME R-221 to ADOSE INT/I-PJE 12.5 DME and hold.

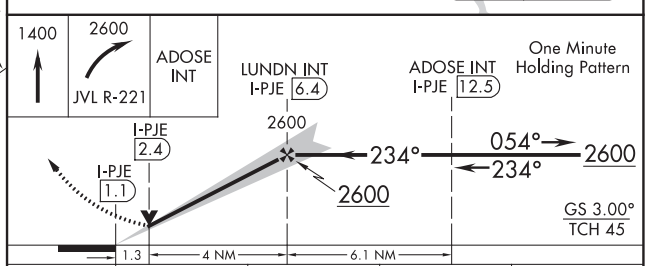
AWOS-3	ROCKFORD APP CON	CLNC DEL	UNICOM
120.525	126.0 327.0	121.85	122.8 (CTAF)



ELEV 859	TDZE 847



FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46



CATEGORY	A	B	C	D
S-ILS 24	1047-½ 200 (200-½)			
S-LOC 24	1300-½ 453 (500-½)		1300-⅞ 453 (500-⅞)	
CIRCLING	1300-1 441 (500-1)	1340-1 481 (500-1)	1380-1½ 521 (600-1½)	1440-2 581 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 6

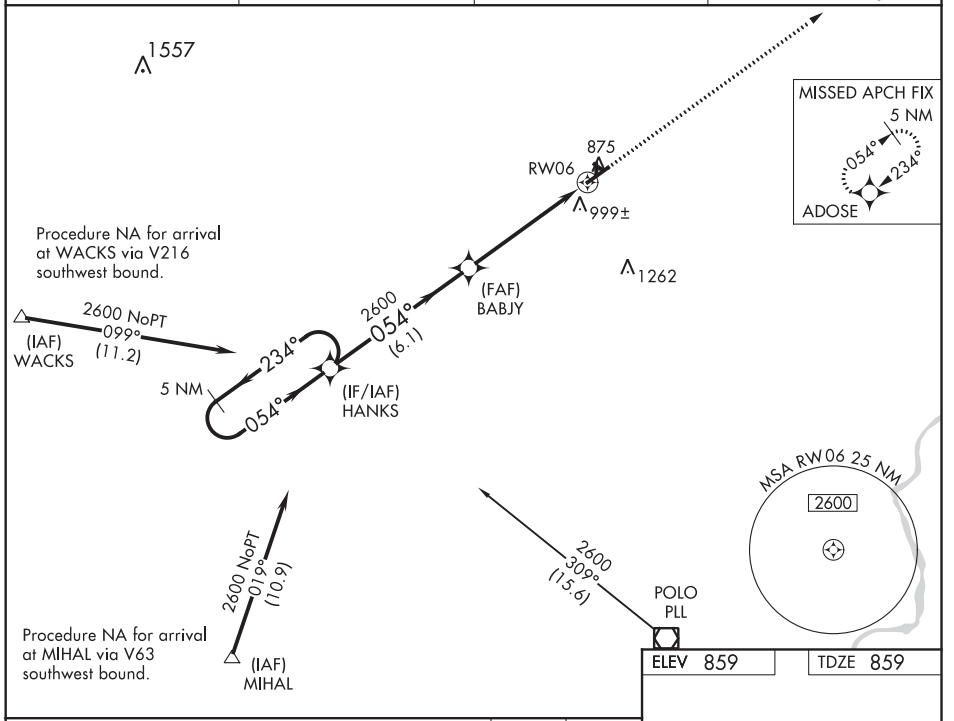
ALBERTUS (FEP)

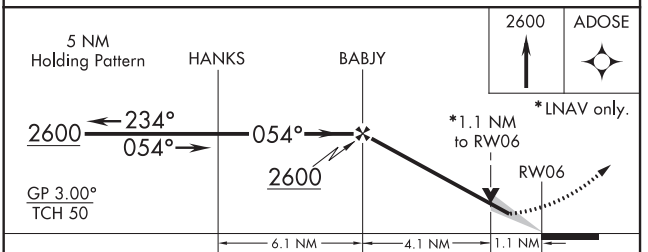
WAAS CH 56404 W06A	APP CRS 054°	Rwy Idg 5504 TDZE 859 Apt Elev 859

When local altimeter setting not received, use Rockford altimeter setting: increase LPV DA to 1176 feet, LNAV/VNAV DA to 1438 feet and all visibilities ¼ mile; increase all MDA 80 feet and LNAV Cat C/D and Circling Cat C visibility ¼ mile. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). Baro-VNAV and VDP NA when using Rockford altimeter setting. Circling NA to Rwys 13, 18, 31, 36.

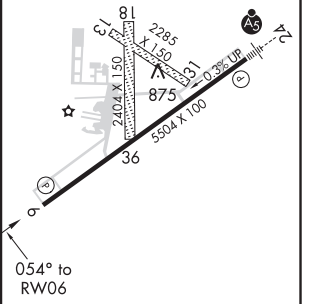
MISSED APPROACH: Climb to 2600 direct ADOSE and hold.

AWOS-3	ROCKFORD APP CON	CLNC DEL	UNICOM
120.525	126.0 327.0	121.85	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1109-¾ 250 (300-¾)			
LNAV/VNAV DA	1371-1¾ 512 (600-1¾)			
LNAV MDA	1260-1 401 (500-1)		1260-1⅛ 401 (500-1⅛)	
CIRCLING	1300-1 441 (500-1)	1340-1 481 (500-1)	1380-1½ 521 (600-1½)	1440-2 581 (600-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 24

ALBERTUS (FEP)

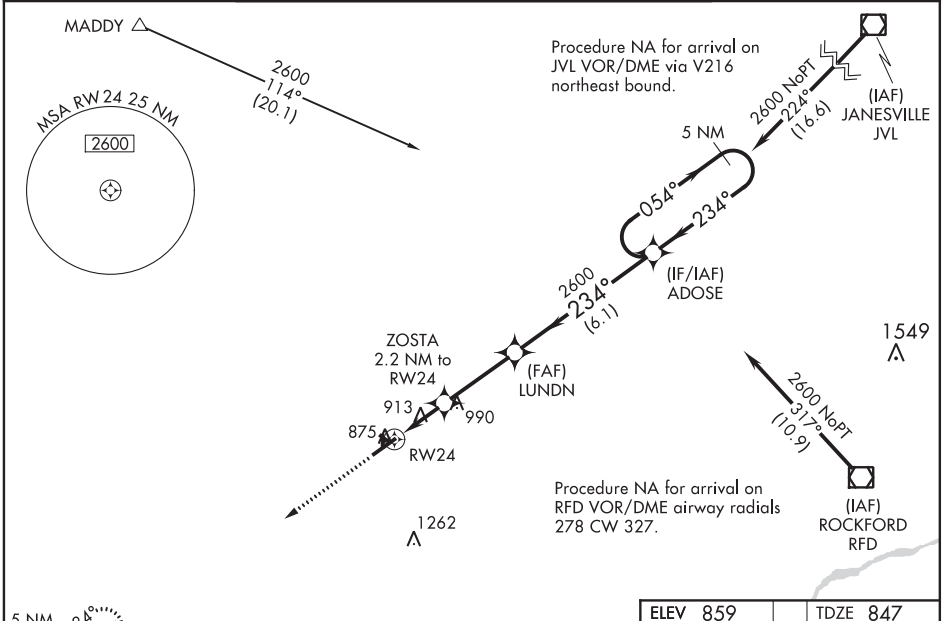
WAAS CH 78403 W24A	APP CRS 234°	Rwy Idg 5504 TDZE 847 Apt Elev 859

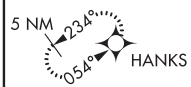
When local altimeter setting not received, use Rockford altimeter setting: increase LPV and LNAV/VNAV DA to 1164 feet and all visibilities ⅛ mile; increase all MDA 80 feet and LNAV Cat C/D and Circling Cat C visibility ¼ mile. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (116° F). Baro-VNAV and VDP NA when using Rockford altimeter setting. For inoperative MALSR, increase LPV and LNAV/VNAV all Cats visibility to ⅞ mile. For inoperative MALSR when using Rockford altimeter setting, increase LPV all Cats and LNAV C/D visibility to 1⅛ mile. Circling NA to Rwys 13, 18, 31, 36.

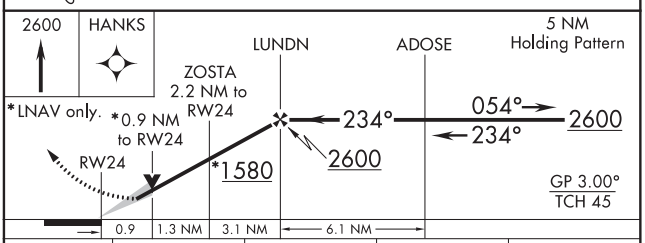
MALSR

MISSED APPROACH: Climb to 2600 direct HANKS and hold.

AWOS-3	ROCKFORD APP CON	CLNC DEL	UNICOM
120.525	126.0 327.0	121.85	122.8 (CTAF) L

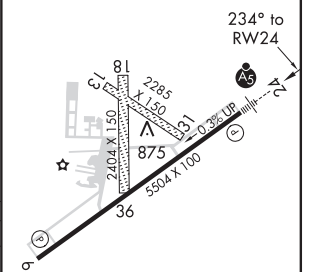






CATEGORY	A	B	C	D
LPV DA	1097-½ 250 (300-½)			
LNAV/VNAV DA	1097-½ 250 (300-½)			
LNAV MDA	1180-½ 333 (400-½)			
CIRCLING	1300-1 441 (500-1)	1340-1 481 (500-1)	1380-1½ 521 (600-1½)	1440-2 581 (600-2)

ELEV 859 TDZE 847



MIRL Rwy 6-24 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

FREEPORT, ILLINOIS | AL-5641 (FAA) | 20086

VOR RWY 24

ALBERTUS (FEP)

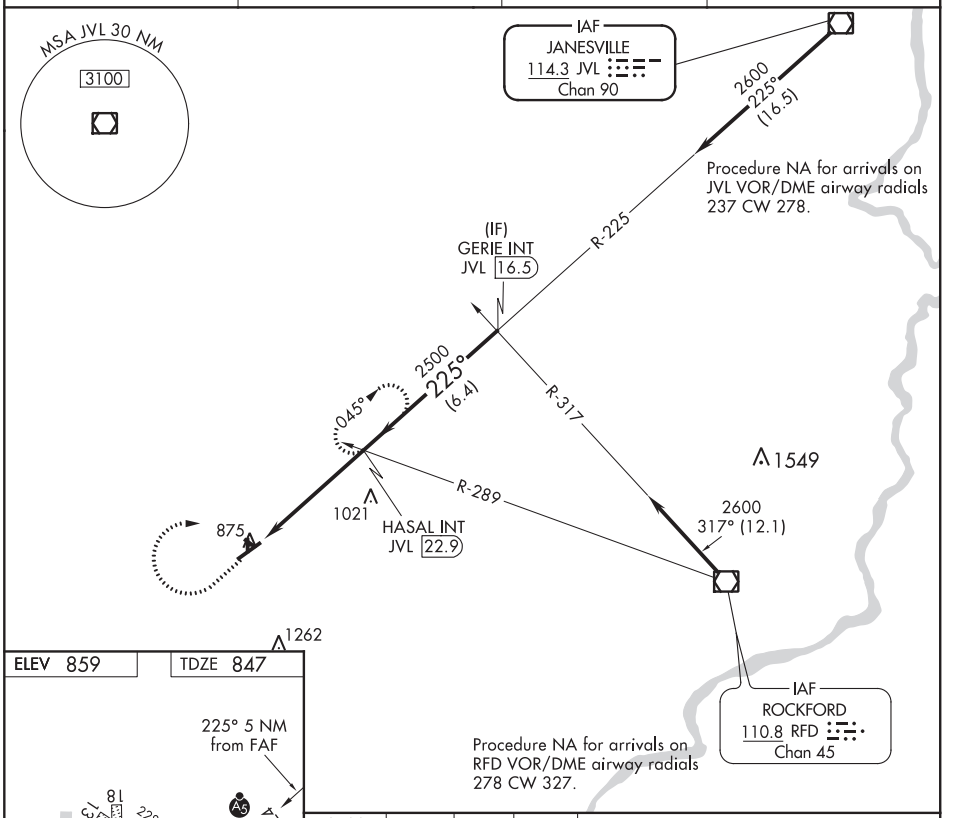
VOR/DME JVL	APP CRS	Rwy Idg	5504
114.3	225°	TDZE	847
Chan 90		Apt Elev	859

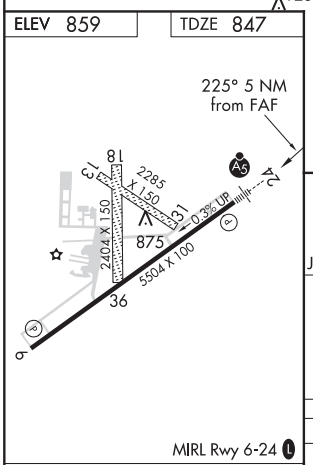
When local altimeter setting not received, use Rockford altimeter setting and increase all MDA 80 feet and Circling Cat C visibility ¼ mile. Circling NA to Rwys 13,18,31,36. Inoperative table does not apply.

MALSR

MISSED APPROACH: Climb to 2500 via JVL VOR/DME R-225 then right turn via heading 090° and JVL VOR/DME R-225 to HASAL INT 22.9 DME and hold.

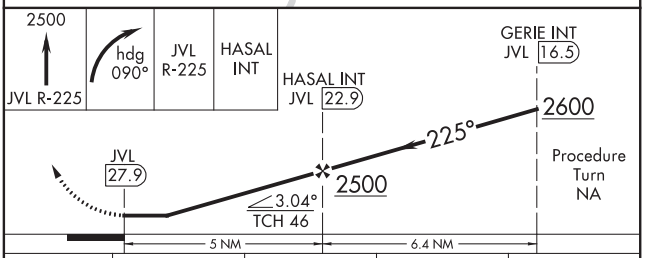
AWOS-3	ROCKFORD APP CON	CLNC DEL	UNICOM
120.525	126.0 327.0	121.85	122.8 (CTAF)





MIRL Rwy 6-24

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40



CATEGORY	A	B	C	D
S-24	1280-1 433 (500-1)	1280-1¼ 433 (500-1¼)	1280-1½ 433 (500-1½)	1280-2 433 (500-2)
CIRCLING	1300-1 441 (500-1)	1340-1¼ 481 (500-1¼)	1380-1½ 521 (500-1½)	1440-2 581 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 33

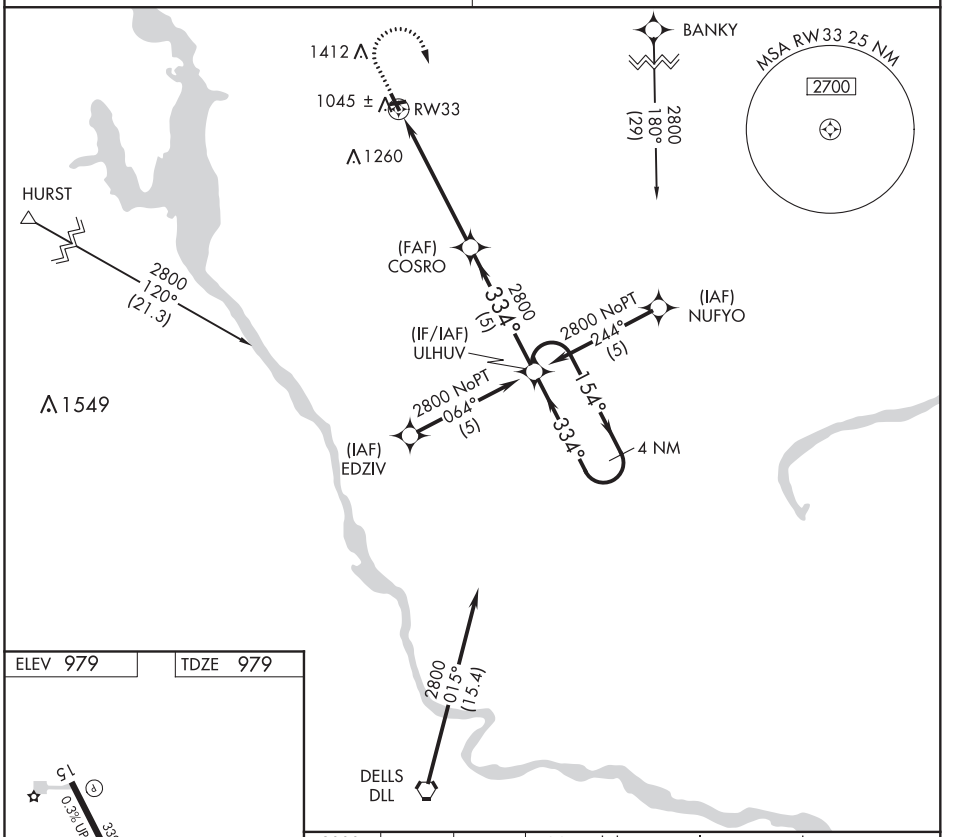
ADAMS COUNTY LEGION FIELD (63C)

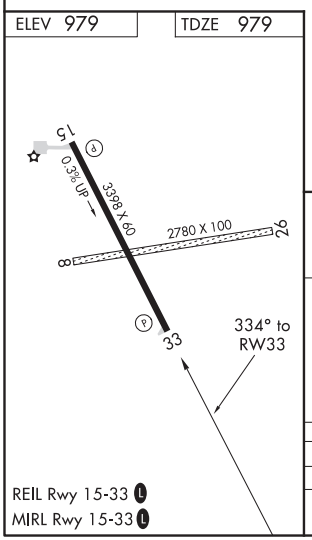
APP CRS	Rwy Idg	3398
334°	TDZE	979
	Apt Elev	979

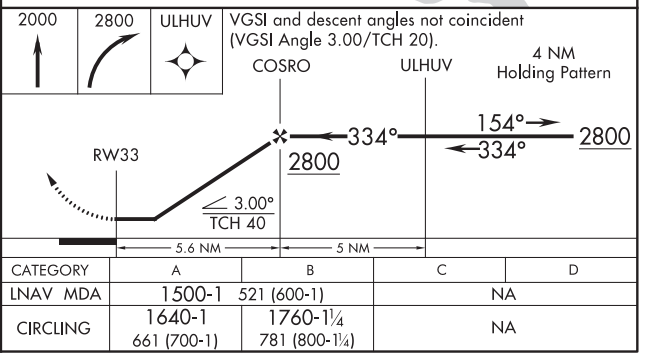
T A NA — Procedure NA at night. Helicopter visibility reduction below 1 SM NA. Circling to Rwy 8/26 NA. DME/DME RNP-0.3 NA. Use Baraboo Wisconsin Dells altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2800 direct ULHUV WP and hold.

VOLK APP CON ★	CTAF
135.25 244.875	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1500-1	521 (600-1)	NA	
CIRCLING	1640-1 661 (700-1)	1760-1¼ 781 (800-1¼)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC/DME RWY 3

GALESBURG MUNI (GBG)

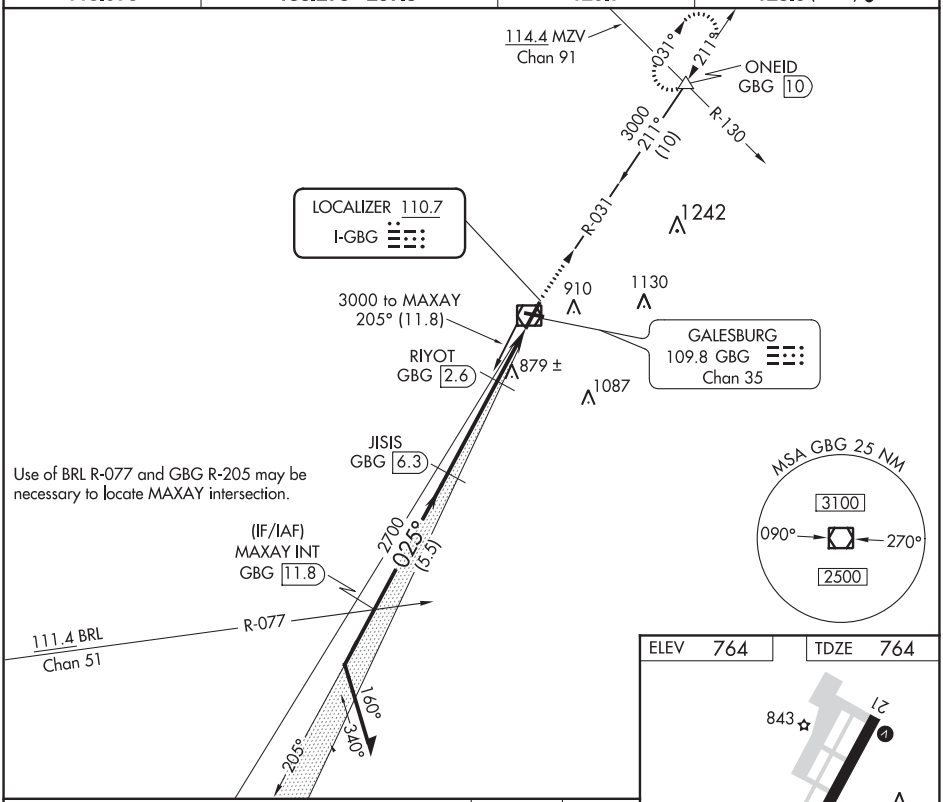
LOC I-GBG	APP CRS	Rwy Idg	5792
110.7	025°	TDZE	764
		Apt Elev	764

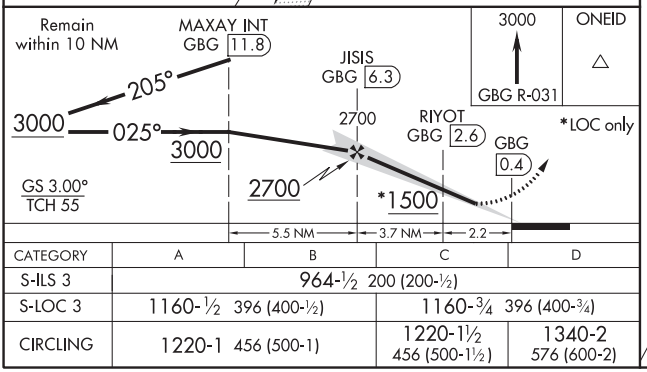
T NA Circling to Rwy 10 NA at night. For inoperative ALS, increase S-LOC 3 Cat C/D visibility to 1⅛ SM. For inoperative ALS when using Macomb altimeter setting, increase S-ILS 3 all Cats visibility to ⅞ SM, increase S-LOC 3 Cat C/D visibility to 1⅜ SM. When local altimeter setting not received, use Macomb altimeter setting and increase all DA 71 feet, and all MDA 80 feet, increase S-LOC 3 Cat C/D to 1.

MALSR

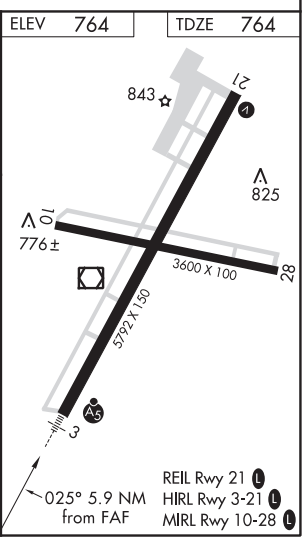
MISSED APPROACH: Climb to 3000 on GBG VOR/DME R-031 to ONEID INT/ GBG 10 DME and hold.

AWOS-3	QUAD CITY APP CON *	CLNC DEL	UNICOM
118.975	133.275 257.8	120.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 3	964-½ 200 (200-½)			
S-LOC 3	1160-½ 396 (400-½)		1160-¾ 396 (400-¾)	
CIRCLING	1220-1 456 (500-1)		1220-1½ 456 (500-1½)	1340-2 576 (600-2)



40°56′N-90°26′W

GALESBURG MUNI (GBG)
ILS or LOC/DME RWY 3

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **93629**	**025°**	Rwy Idg	**5792**
W03A		TDZE	**764**
		Apt Elev	**764**

RNAV (GPS) RWY 3

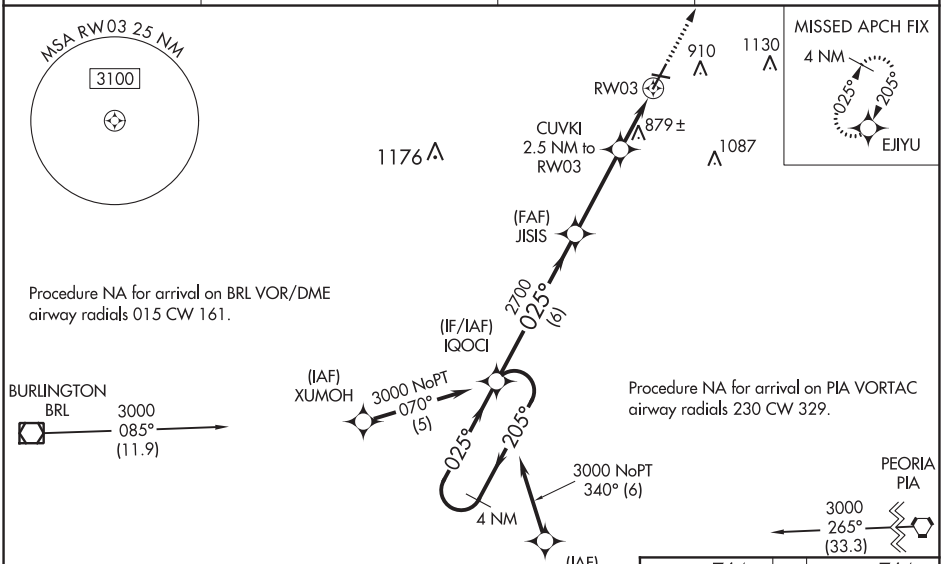
GALESBURG MUNI (GBG)

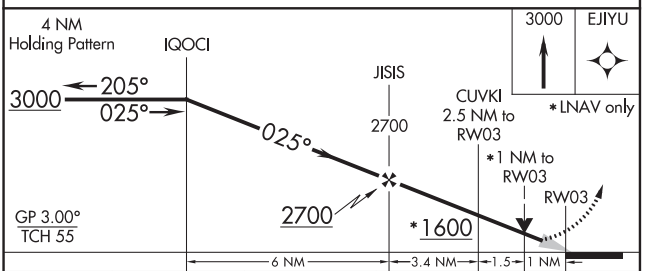
T DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Macomb altimeter setting.
A When local altimeter setting not received, use Macomb altimeter setting and increase all DA 71 feet and all MDA 80 feet, increase LNAV/VNAV visibility to ¾ all Cats, increase LNAV Cat C/D visibility to 1. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). Circling to Rwy 10 NA at night. For inoperative MALSR, increase LNAV/VNAV visibility to ⅞ all Cats. For inoperative MALSR when using Macomb altimeter setting, increase LPV visibility to ⅞ all Cats, increase LNAV Cats C/D visibility to 1⅜.

MALSR

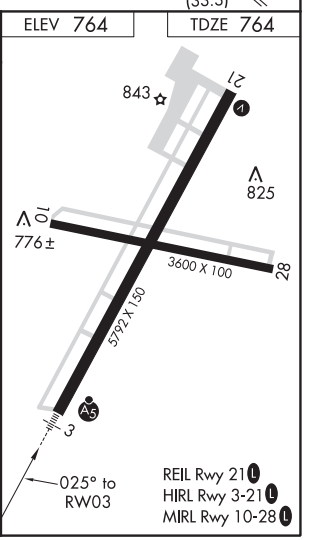
MISSED APPROACH: Climb to 3000 direct EJIYU and hold.

AWOS-3	QUAD CITY APP CON *	CLNC DEL	UNICOM
118.975	**133.275 257.8**	**120.7**	**123.0** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	964-½ 200 (200-½)			
LNAV/VNAV DA	1060-½ 296 (300-½)			
LNAV MDA	1140-½ 376 (400-½)		1140-⅝ 376 (400-⅝)	
CIRCLING	1220-1 456 (500-1)		1220-1½ 456 (500-1½)	1340-2 576 (600-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 21

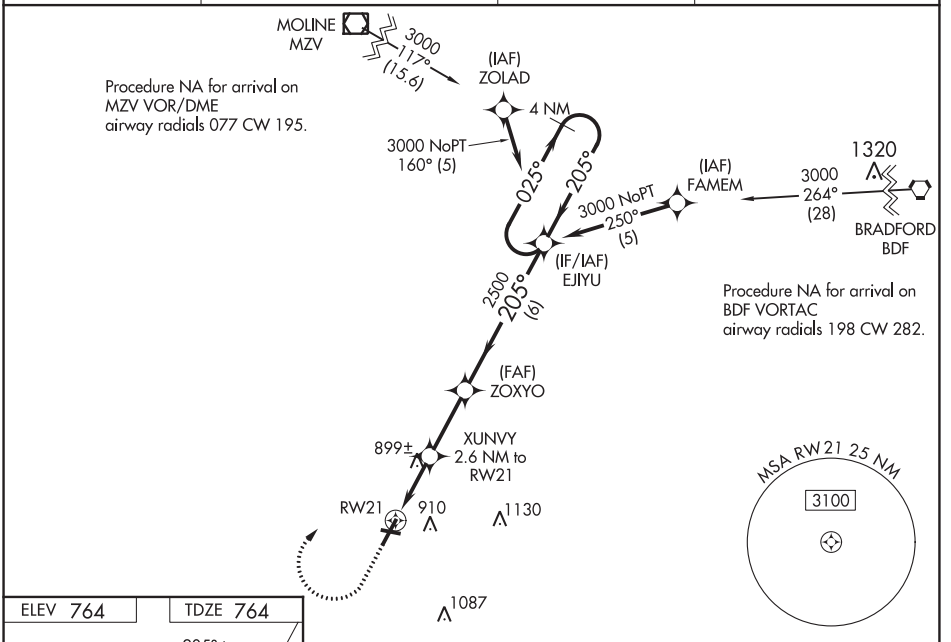
GALESBURG MUNI (GBG)

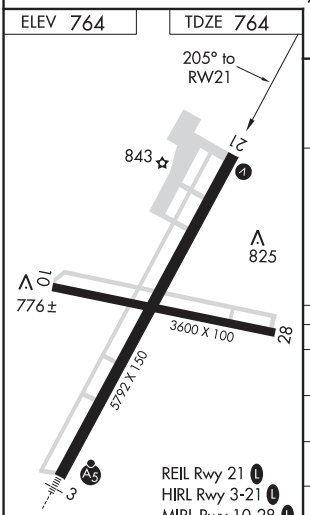
WAAS	APP CRS	Rwy Idg	5792
CH 50428	205°	TDZE	764
W21A		Apt Elev	764

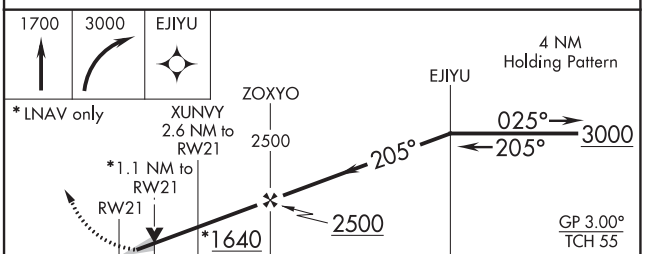
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). Circling Rwy 10 NA at night. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Macomb altimeter setting and increase all DA 71 feet and all MDA 80 feet, increase LPV visibility to ⅞ SM all Cats, increase LNAV/VNAV visibility to 1¼ SM all Cats, increase LNAV Cats C/D visibility to 1⅜ SM. VDP and Baro-VNAV NA when using Macomb altimeter setting.

MISSED APPROACH: Climb to 1700 then climbing right turn to 3000 direct EJIYU and hold.

AWOS-3	QUAD CITY APP CON *	CLNC DEL	UNICOM
118.975	133.275 257.8	120.7	123.0 (CTAF)







CATEGORY	A	B	C	D
LPV DA	964-¾ 200 (200-¾)			
LNAV/VNAV DA	1060-⅞ 296 (300-⅞)			
LNAV MDA	1160-1 396 (400-1)		1160-1⅛ 396 (400-1⅛)	
CIRCLING	1220-1 456 (500-1)		1220-1½ 456 (500-1½)	1340-2 576 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME GBG	APP CRS	Rwy Idg	5792
109.8	211°	TDZE	764
Chan 35		Apt Elev	764

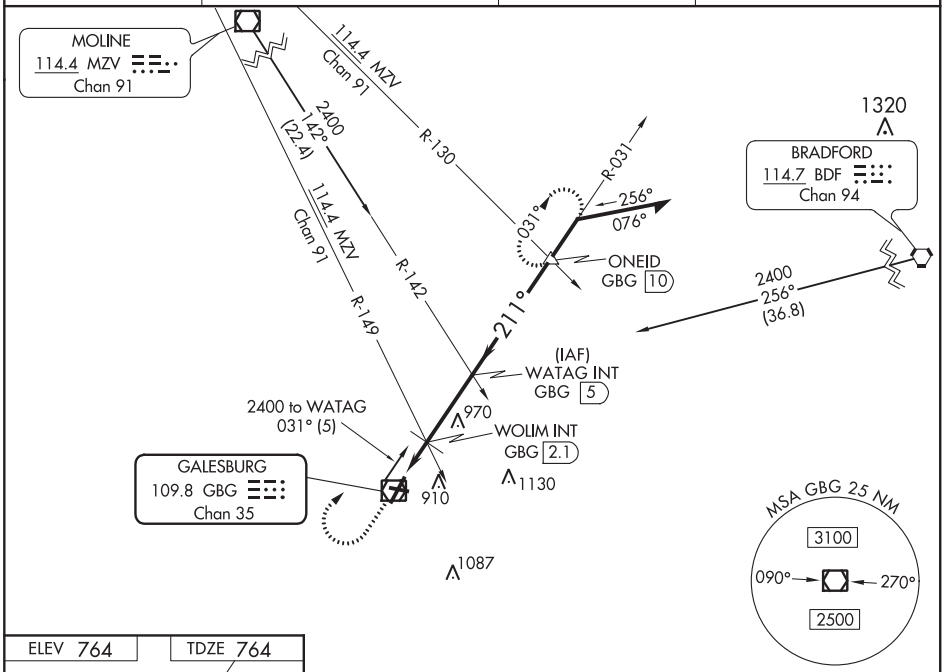
VOR RWY 21

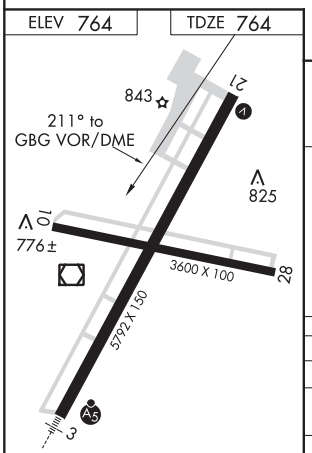
GALESBURG MUNI (GBG)

T A NA Circling Rwy 10 NA at night. When local altimeter setting not received, use Macomb altimeter setting and increase all MDA 80 feet, increase S-21 Cats C/D and Circling Cat C visibility to 1⅞ SM, increase WOLIM fix minimums S-21 Cats C/D visibility to 1½ SM.

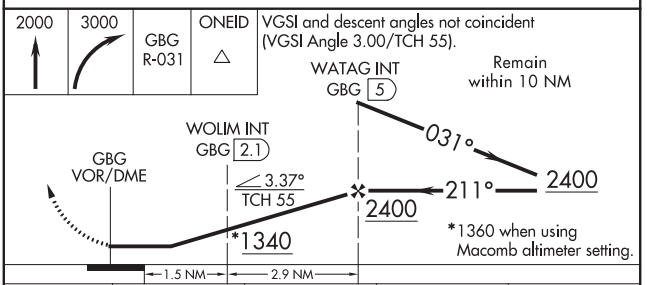
MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 on GBG VOR/DME R-031 to ONEID INT/GBG 10 DME and hold.

AWOS-3	QUAD CITY APP CON *	CLNC DEL	UNICOM
118.975	133.275 257.8	120.7	123.0 (CTAF) L





REIL Rwy 21 L
HIRL Rwy 3-21 L
MIRL Rwy 10-28 L



CATEGORY	A	B	C	D
S-21	1340-1 576 (600-1)		1340-1⅝ 576 (600-1⅝)	
CIRCLING	1340-1 576 (600-1)		1340-1⅝ 576 (600-1⅝)	1340-2 576 (600-2)
WOLIM FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-21	1220-1 456 (500-1)		1220-1⅜ 456 (500-1⅜)	
CIRCLING	1220-1 456 (500-1)		1220-1½ 456 (500-1½)	1340-2 576 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

GRANTSBURG, WISCONSIN | AL-6605 (FAA) | 20142

RNAV (GPS) RWY 12

GRANTSBURG MUNI (GTG)

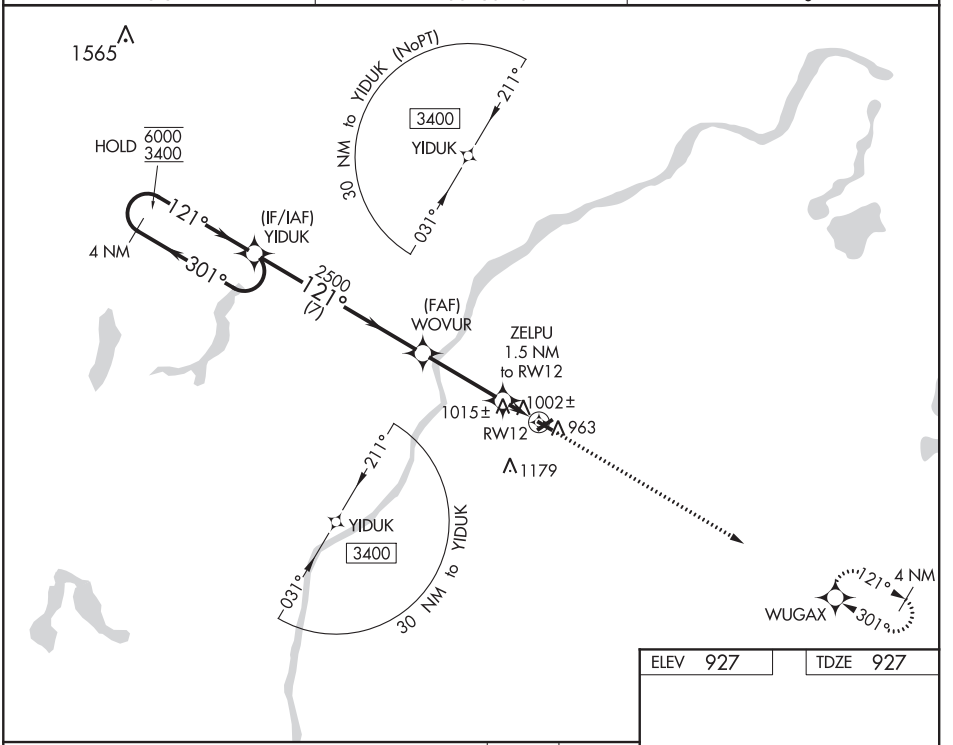
WAAS	APP CRS	Rwy Idg	2999
CH 70533	121°	TDZE	927
W12A		Apt Elev	927

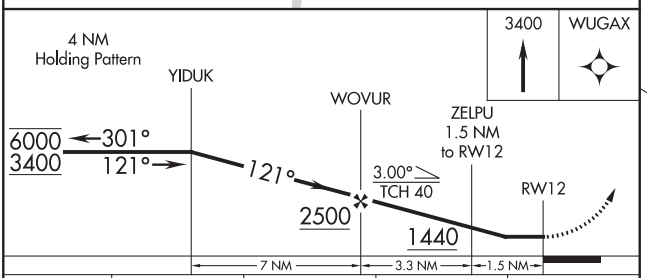
RNP APCH.

T NA — Procedure NA at night. Rwy 12 helicopter visibility reduction below 1 SM NA. Circling NA to Rwys 5 and 23. Use Rush City altimeter setting, when not received, use Siren altimeter setting.

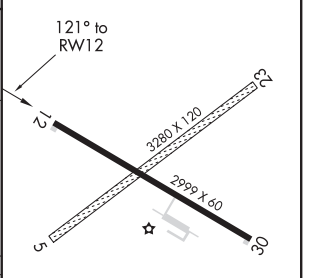
MISSED APPROACH: Climb to 3400 direct WUGAX and hold.

ROS AWOS-3	MINNEAPOLIS CENTER	CTAF
118.8	121.05 397.9	122.9 L





CATEGORY	A	B	C	D
LP MDA	1300-1 373 (400-1)			NA
LNAV MDA	1320-1 393 (400-1)		1320-1⅛ 393 (400-1⅛)	NA
C CIRCLING	1480-1 553 (600-1)	1580-1 653 (700-1)	1580-1¾ 653 (700-1¾)	NA



MIRL Rwy 12-30 L

GRANTSBURG, WISCONSIN | Orig-B 21MAY20 | 45°48′N-92°40′W | GRANTSBURG MUNI (GTG) | RNAV (GPS) RWY 12

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 30

GRANTSBURG MUNI (GTG)

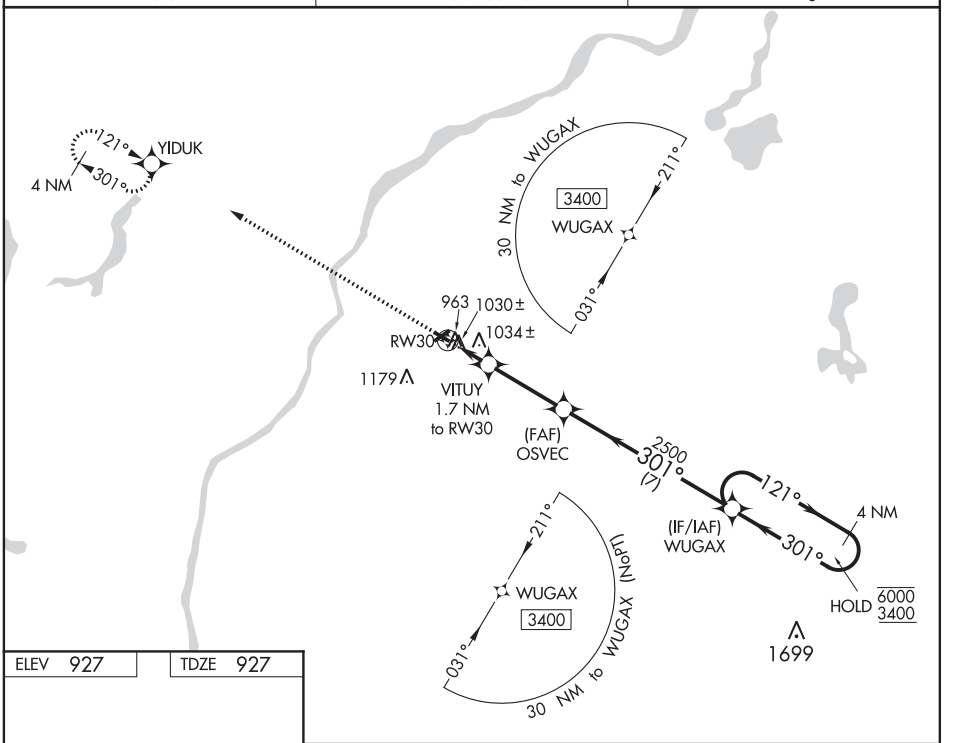
WAAS CH 49033 W30A	APP CRS 301°	Rwy Idg 2999 / TDZE 927 / Apt Elev 927

RNP APCH.

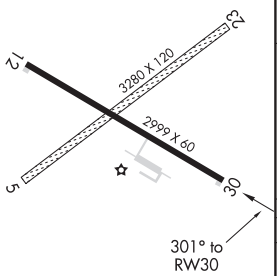
T NA — Procedure NA at night. Rwy 30 helicopter visibility reduction below 1 SM NA. Use Rush City altimeter setting, when not received, use Siren altimeter setting. Circling NA to Rwys 5 and 23.

MISSED APPROACH: Climb to 3400 direct YIDUK and hold.

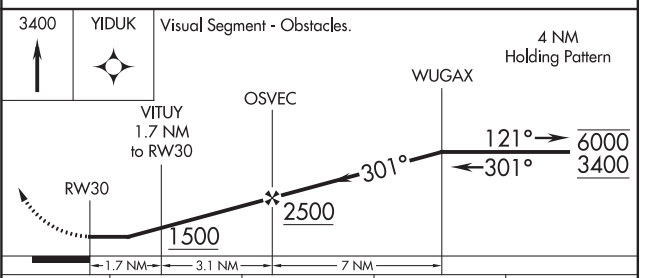
ROS AWOS-3	MINNEAPOLIS CENTER	CTAF
118.8	121.05 397.9	122.9 L



ELEV 927 | TDZE 927



MIRL Rwy 12-30 L



CATEGORY	A	B	C	D
LP MDA	1320-1	393 (400-1)	1320-1 1/8 393 (400-1 1/8)	NA
LNAV MDA	1340-1	413 (500-1)	1340-1 1/8 413 (500-1 1/8)	NA
C CIRCLING	1480-1 553 (600-1)	1580-1 653 (700-1)	1580-1 3/4 653 (700-1 3/4)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	N/A
118°	TDZE	N/A
	Apt Elev	788

RNAV (GPS)-B

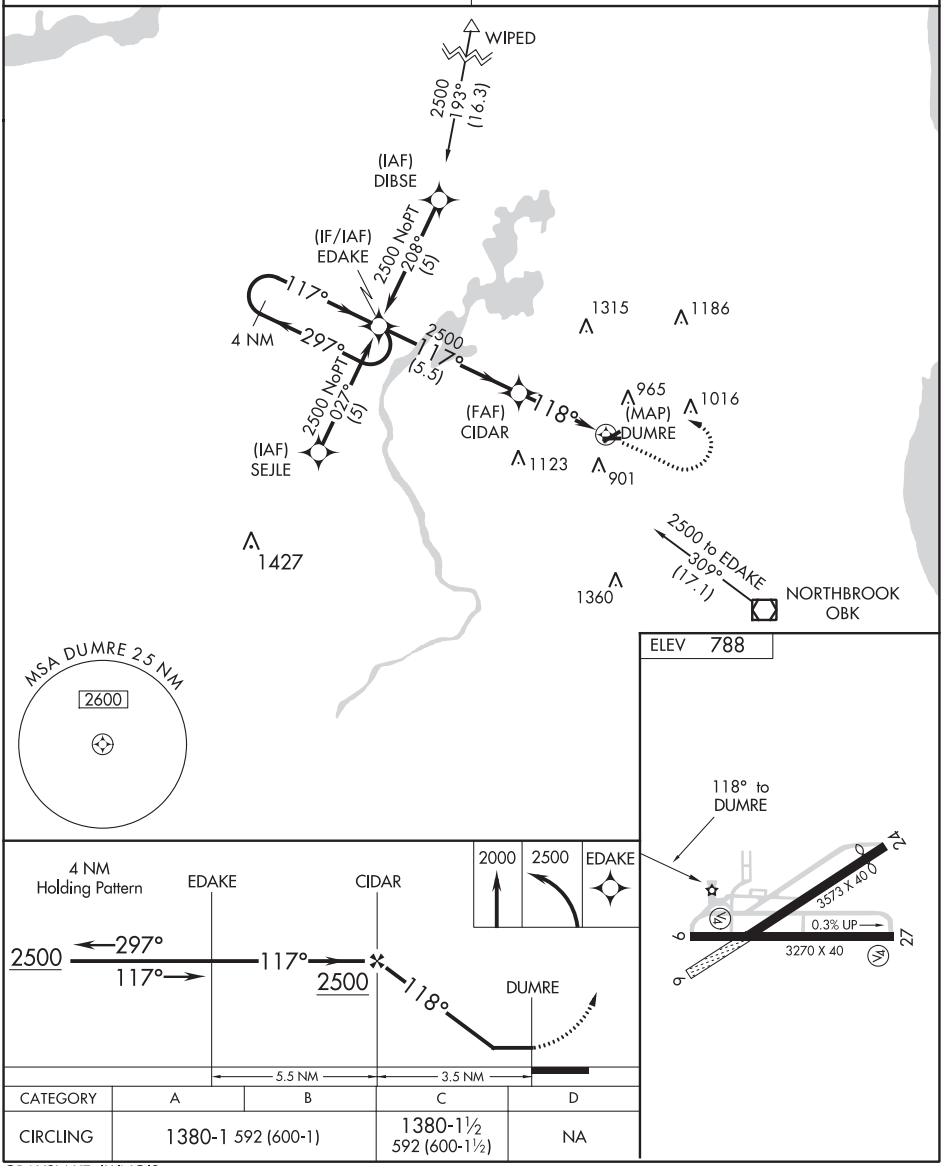
CAMPBELL (C81)

NA

Use Chicago O'Hare altimeter setting.
GPS or RNP-0.3 Required.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2000, then climbing left turn to 2500 direct EDAKE WP and hold.

CHICAGO APP CON	UNICOM
120.55 306.925	122.7 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1380-1 592 (600-1)		1380-1½ 592 (600-1½)	NA

42°19'N-88°04'W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-GRB	APP CRS	Rwy Idg	7699
109.5	062°	TDZE	692
Chan 32		Apt Elev	695

ILS or LOC RWY 6

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

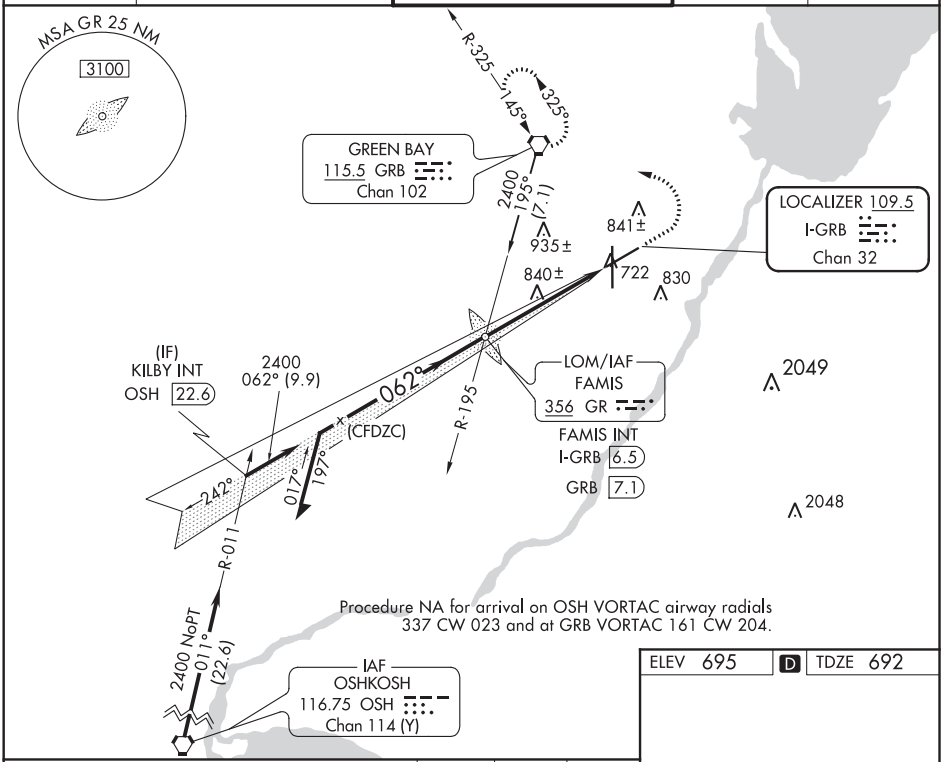
T A ASR

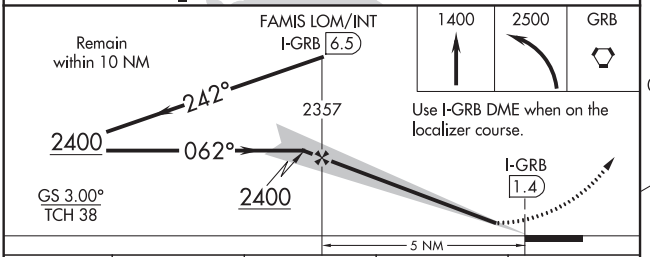
*RVR 1800 authorized with the use of FD or AP or HUD to DA.

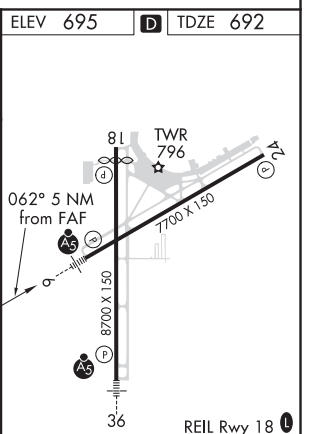
MALSR

MISSED APPROACH: Climb to 1400 then climbing left turn to 2500 direct GRB VORTAC and hold.

ATIS	GREEN BAY APP CON★	GREEN BAY TOWER★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7(CTAF) L 257.8	121.9	121.75







CATEGORY	A	B	C	D
S-ILS 6 *	892/24 200 (200-½)			
S-LOC 6	1100/24 408 (500-½)			1100/40 408 (500-¾)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

GREEN BAY, WISCONSIN AL-873 (FAA) 20142

ILS or LOC RWY 36

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

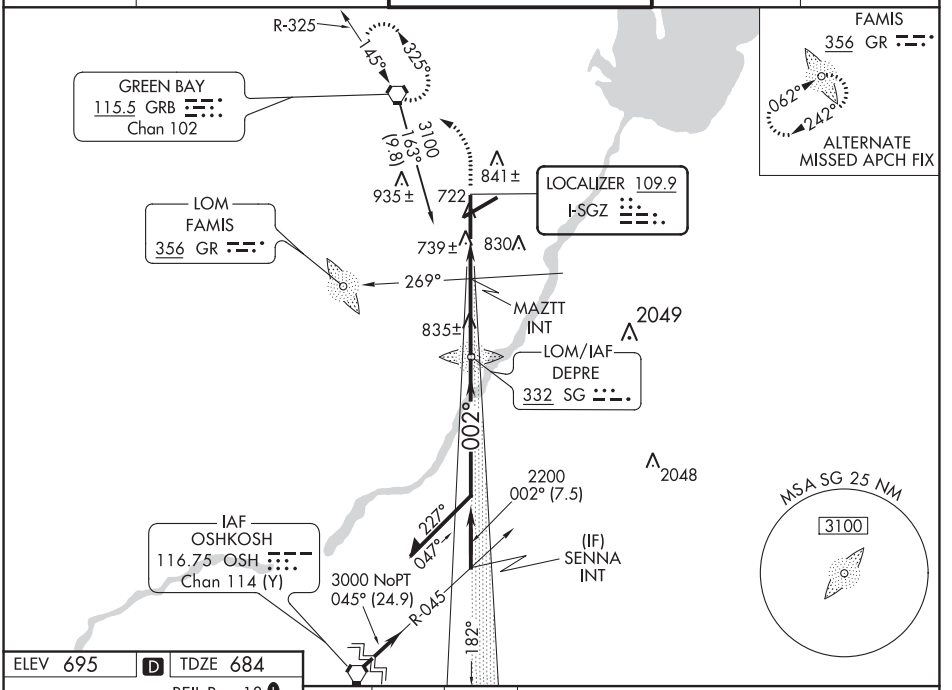
LOC I-SGZ	APP CRS	Rwy Idg	8201
109.9	002°	TDZE	684
		Apt Elev	695

ANA ASR — For inoperative MALSR, increase S-LOC 36 MAZTT fix minimums Cat D visibility to RVR 5000. ** RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

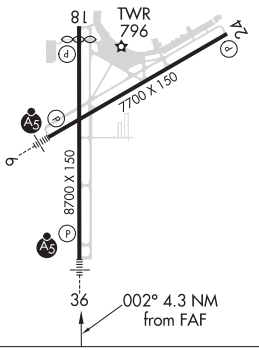
MISSED APPROACH: Climb to 1400 then climbing left turn to 2500 direct GRB VORTAC and hold.

ATIS	GREEN BAY APP CON★	GREEN BAY TOWER★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75



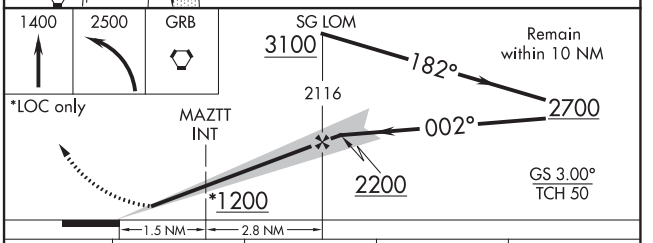
ELEV 695 D TDZE 684

REIL Rwy 18 L
HIRL Rwys 6-24 and 18-36 L



FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26



CATEGORY	A	B	C	D
S-ILS 36	**884/24 200 (200-½)			
S-LOC 36	1200/24 516 (600-½)		1200/50 516 (600-1)	1200/60 516 (600-1¼)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)
MAZTT FIX MINIMUMS				
S-LOC 36	980/24 296 (300-½)			980/40 296 (300-¾)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 6

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

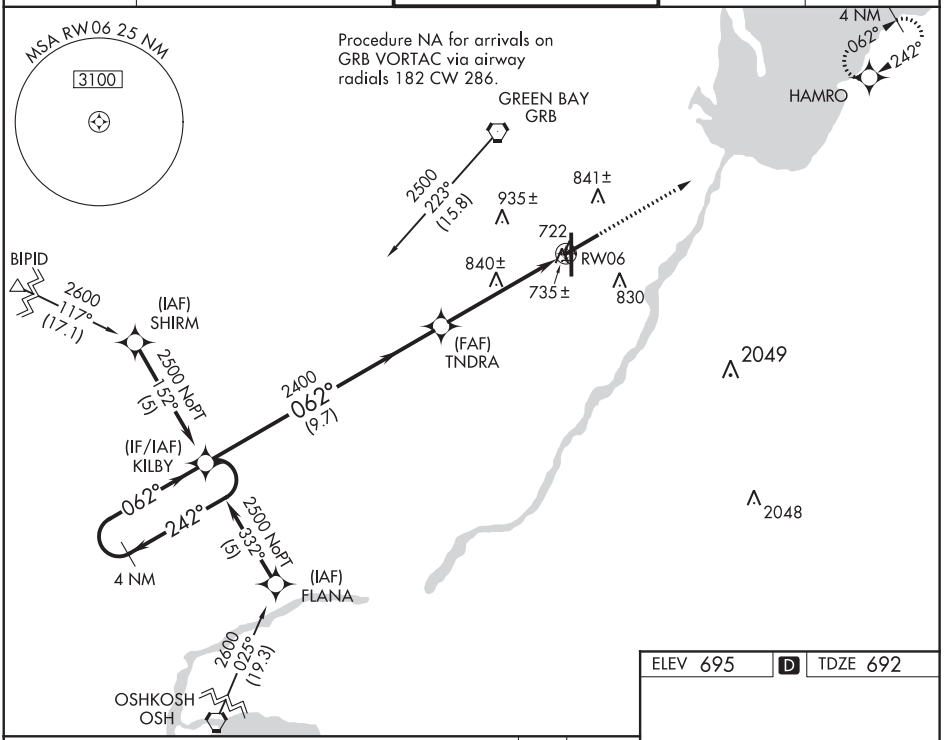
WAAS	APP CRS	Rwy Idg	7699
CH 63015	062°	TDZE	692
W06A		Apt Elev	695

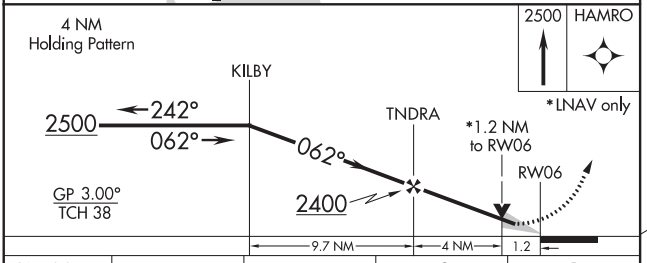
ASR For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. For inoperative MALSR, increase LNAV/VNAV Cat D visibility to RVR 5000 and LNAV Cat D visibility to RVR 6000.

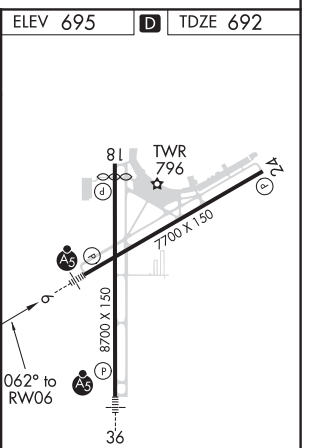
MALSR

MISSED APPROACH: Climb to 2500 direct HAMRO and hold.

ATIS	GREEN BAY APP CON★	GREEN BAY TOWER ★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75







CATEGORY	A	B	C	D
LPV DA	892/24 200 (200-½)			
LNAV/VNAV DA	1000/24 308 (400-½)			1000/40 308 (400-¾)
LNAV MDA	1100/24 408 (500-½)			1100/50 408 (500-1)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

REIL Rwy 18 L
HIRL Rwys 6-24 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

GREEN BAY, WISCONSIN | AL-873 (FAA) | 20142

RNAV (GPS) RWY 18

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

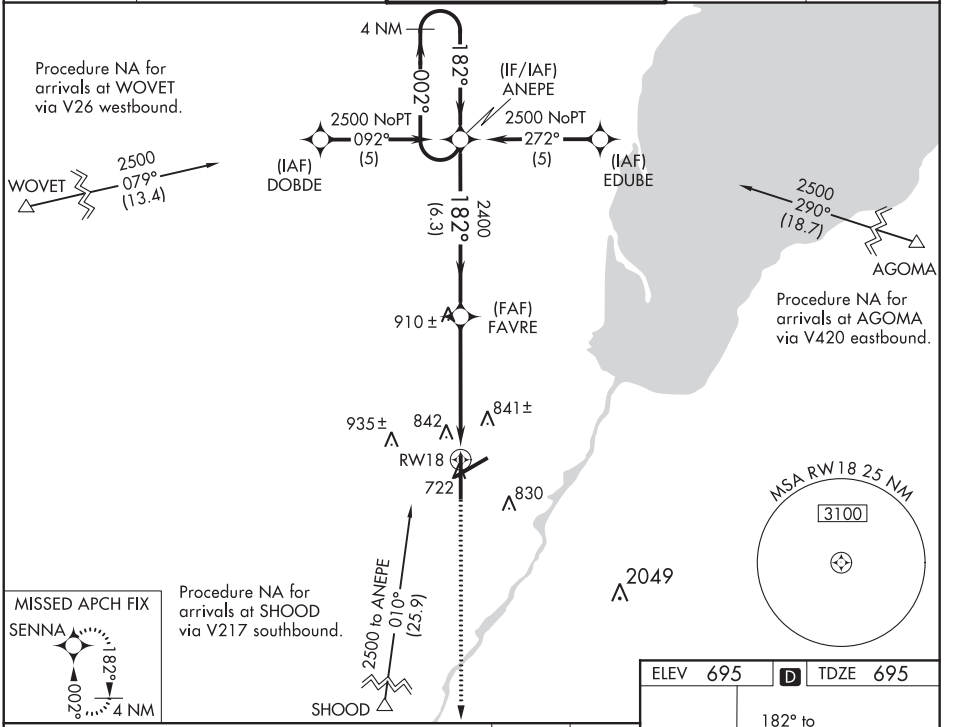
WAAS	APP CRS		
CH 42802	182°	Rwy Idg	8201
W18A		TDZE	695
		Apt Elev	695

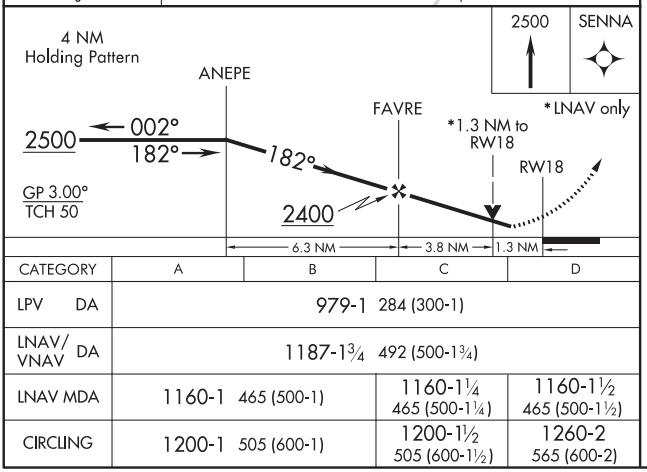
ASR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47° C (117° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

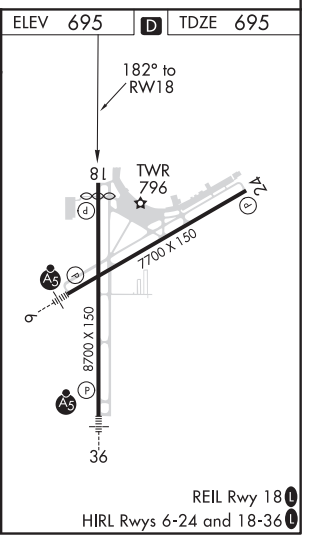
MISSED APPROACH: Climb to 2500 direct SENNA and hold.

ATIS	GREEN BAY APP CON★	GREEN BAY TOWER★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75





CATEGORY	A	B	C	D
LPV DA	979-1 284 (300-1)			
LNAV/VNAV DA	1187-1¾ 492 (500-1¾)			
LNAV MDA	1160-1 465 (500-1)		1160-1¼ 465 (500-1¼)	1160-1½ 465 (500-1½)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)



GREEN BAY, WISCONSIN
Amdt 1B 17AUG17

44°29′N-88°08′W

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 24

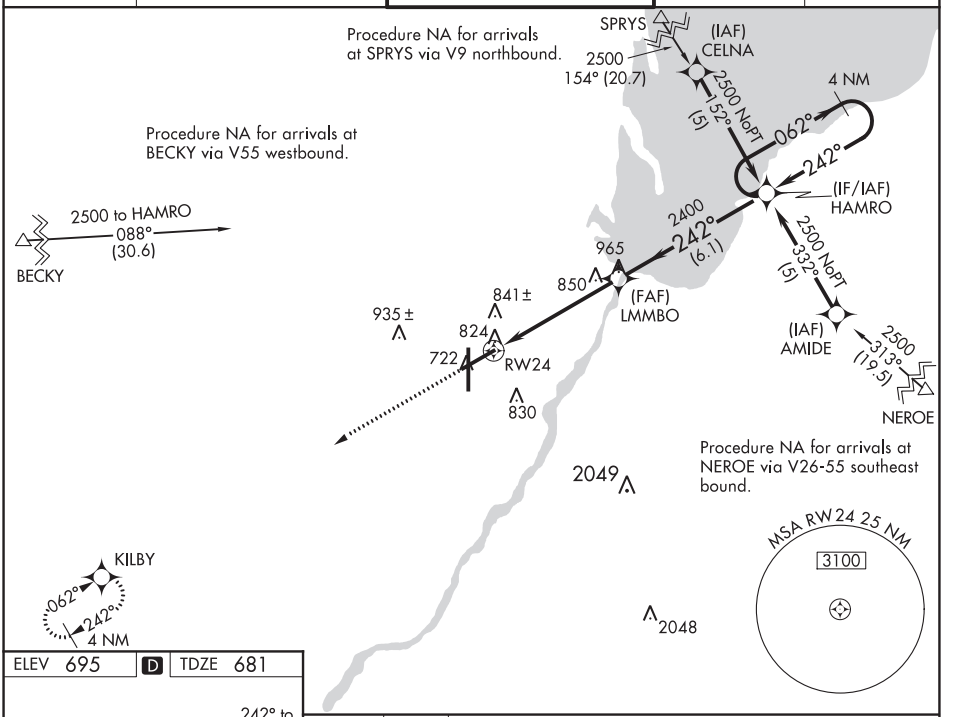
GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

WAAS	APP CRS	Rwy Idg	7699
CH 99515	242°	TDZE	681
W24A		Apt Elev	695

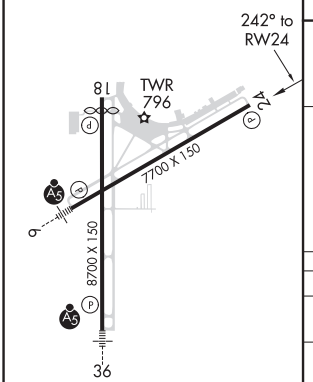
ASR For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 47°C (116°F). DME/DME RNP-0.3 NA.

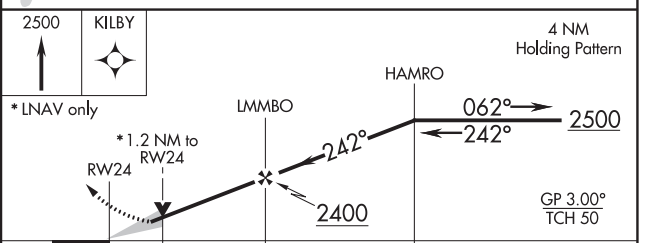
MISSED APPROACH: Climb to 2500 direct KILBY and hold.

ATIS	GREEN BAY APP CON ★	GREEN BAY TOWER ★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75



ELEV 695 D TDZE 681





CATEGORY	A	B	C	D
LPV DA	970-1 289 (300-1)			
LNAV/VNAV DA	1143-1½ 462 (500-1½)			
LNAV MDA	1100-1 419 (500-1)		1100-1¼ 419 (500-1¼)	
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

REIL Rwy 18 L
HIRL Rwys 6-24 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

GREEN BAY, WISCONSIN | AL-873 (FAA) | 20142

WAAS CH 42902 W36A | APP CRS 002° | Rwy Idg 8201 | TDZE 684 | Apt Elev 695

RNAV (GPS) RWY 36

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

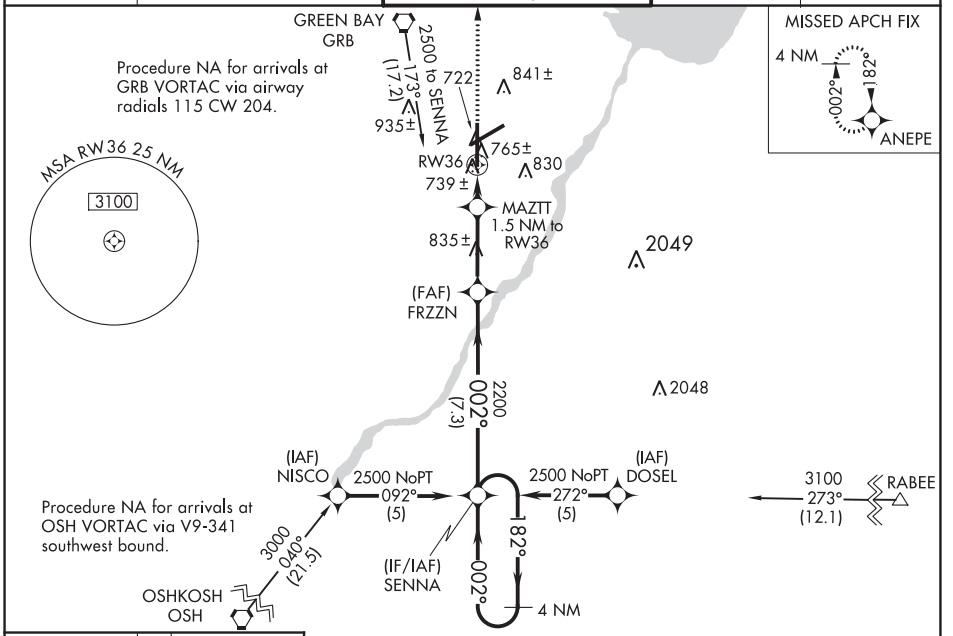
ASR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F).
DME/DME RNP-0.3 NA.
Inoperative table does not apply to LNAV Cat D.

MALSR

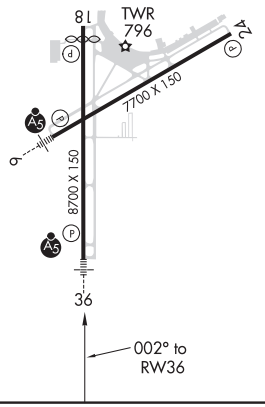
MISSED APPROACH: Climb to 2500 direct ANEPE and hold.

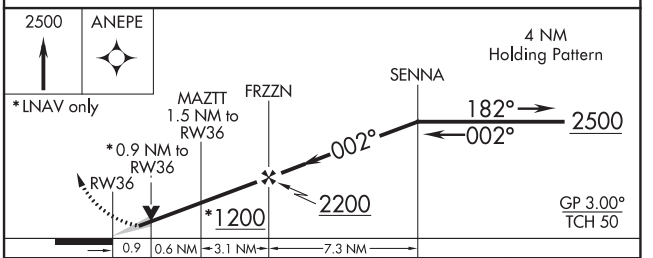
ATIS	GREEN BAY APP CON★	GREEN BAY TOWER★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75



ELEV 695 | D | TDZE 684

REIL Rwy 18 L
HIRL Rwys 6-24 and 18-36 L





CATEGORY	A	B	C	D
LPV DA	884/24 200 (200-½)			
LNAV/VNAV DA	1097/50 413 (500-1)			
LNAV MDA	1020/24 336 (400-½)			1020/50 336 (400-1)
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-GRB	APP CRS	Rwy ldg	7699
109.5	242°	TDZE	682
Chan 32		Apt Elev	695

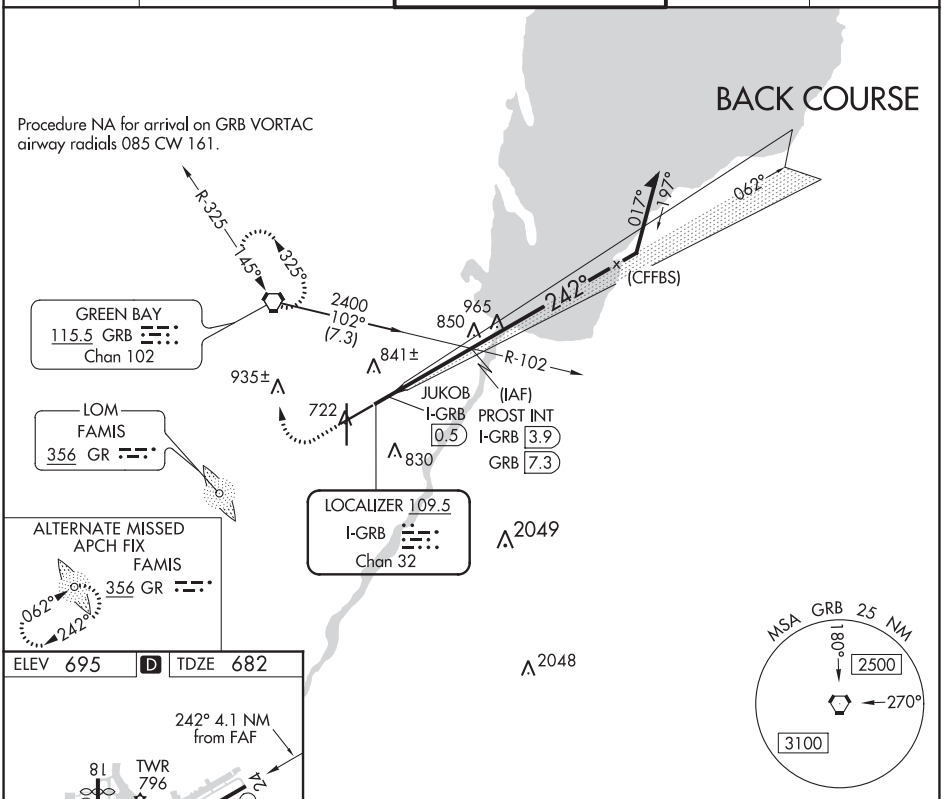
LOC BC RWY 24

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

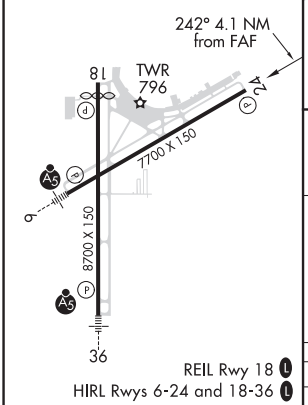
T A ASR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2500 direct GRB VORTAC and hold.

ATIS	GREEN BAY APP CON★	GREEN BAY TOWER★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75

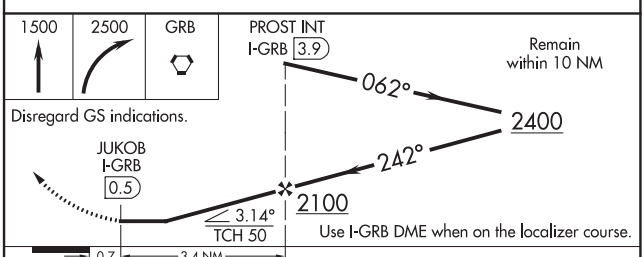


ELEV 695 D TDZE 682



REIL Rwy 18 L
HIRL Rwys 6-24 and 18-36 L

FAF to MAP 3.4 NM					
Knots	60	90	120	150	180
Min:Sec	3:24	2:16	1:42	1:21	1:08



CATEGORY	A	B	C	D
S-24	1100-1 418 (500-1)		1100-1⅛ 418 (500-1⅛)	
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

GREEN BAY, WISCONSIN | AL-873 (FAA) | 20254

VORTAC GRB	APP CRS	Rwy Idg	N/A
115.5	145°	TDZE	N/A
Chan 102		Arpt Elev	695

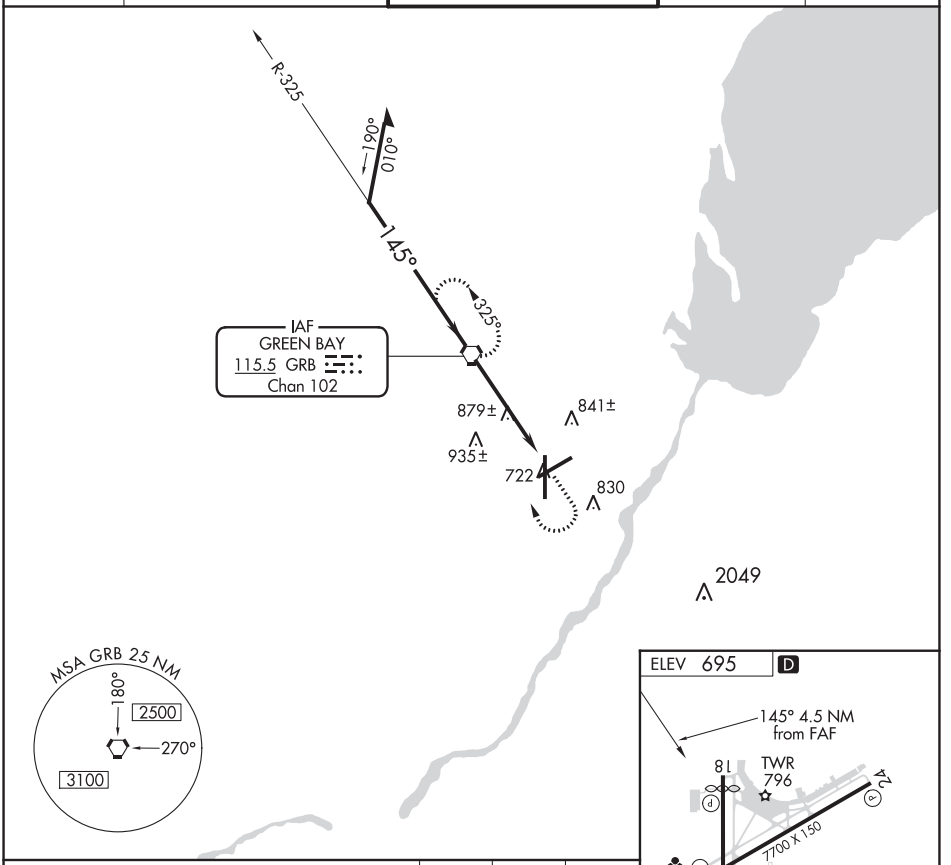
VOR-A

GREEN BAY-AUSTIN STRAUBEL INTL (GRB)

ASR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2500 direct GRB VORTAC and hold.

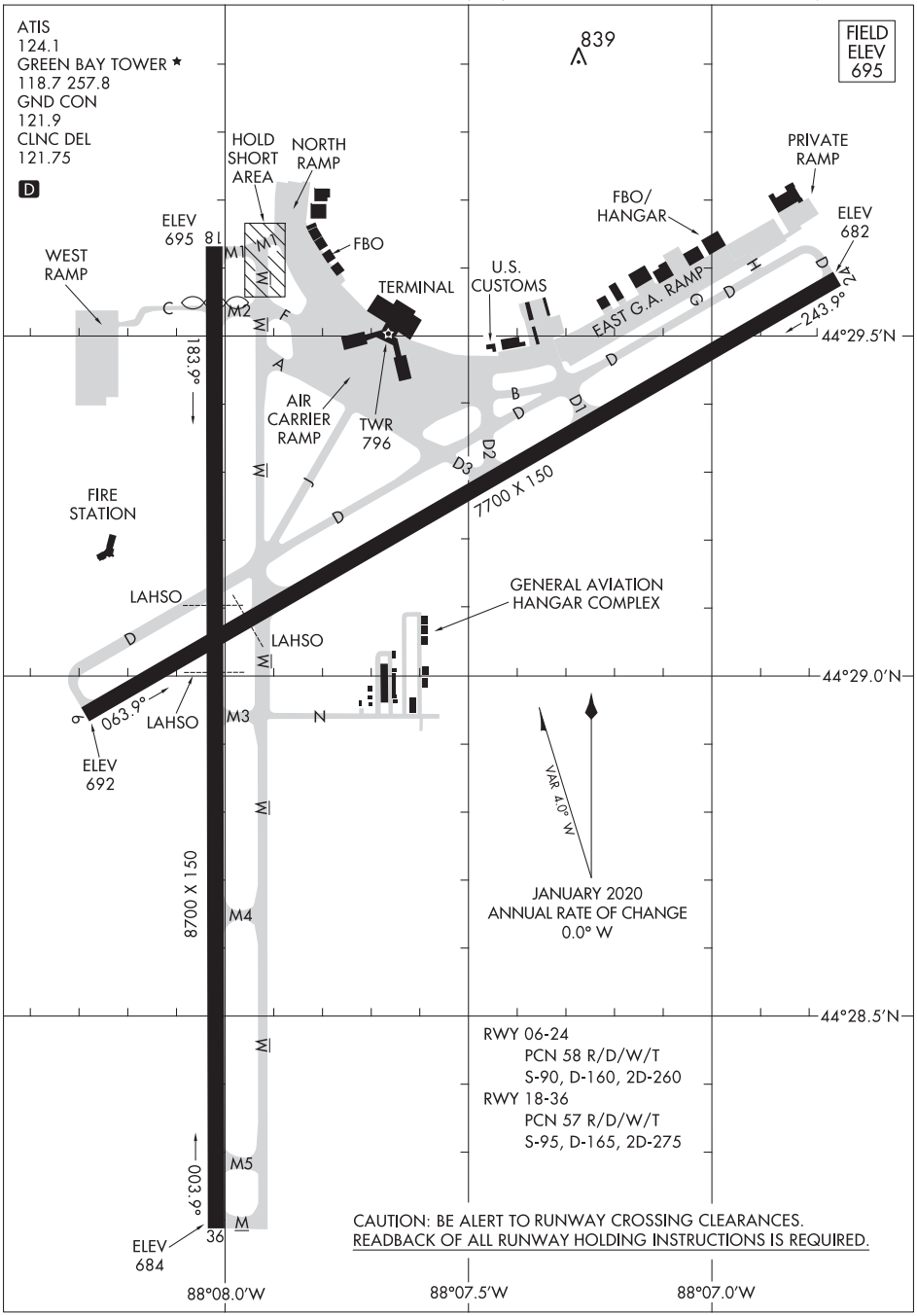
ATIS	GREEN BAY APP CON ★	GREEN BAY TOWER ★	GND CON	CLNC DEL
124.1	119.4 338.2	118.7 (CTAF) L 257.8	121.9	121.75



CATEGORY	A	B	C	D
CIRCLING	1200-1 505 (600-1)		1200-1½ 505 (600-1½)	1260-2 565 (600-2)

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

GREENVILLE, ILLINOIS | AL-5503 (FAA) | 20142

WAAS CH 69638 W18A	APP CRS 182°	Rwy Idg 4002 TDZE 541 Apt Elev 541

RNAV (GPS) RWY 18

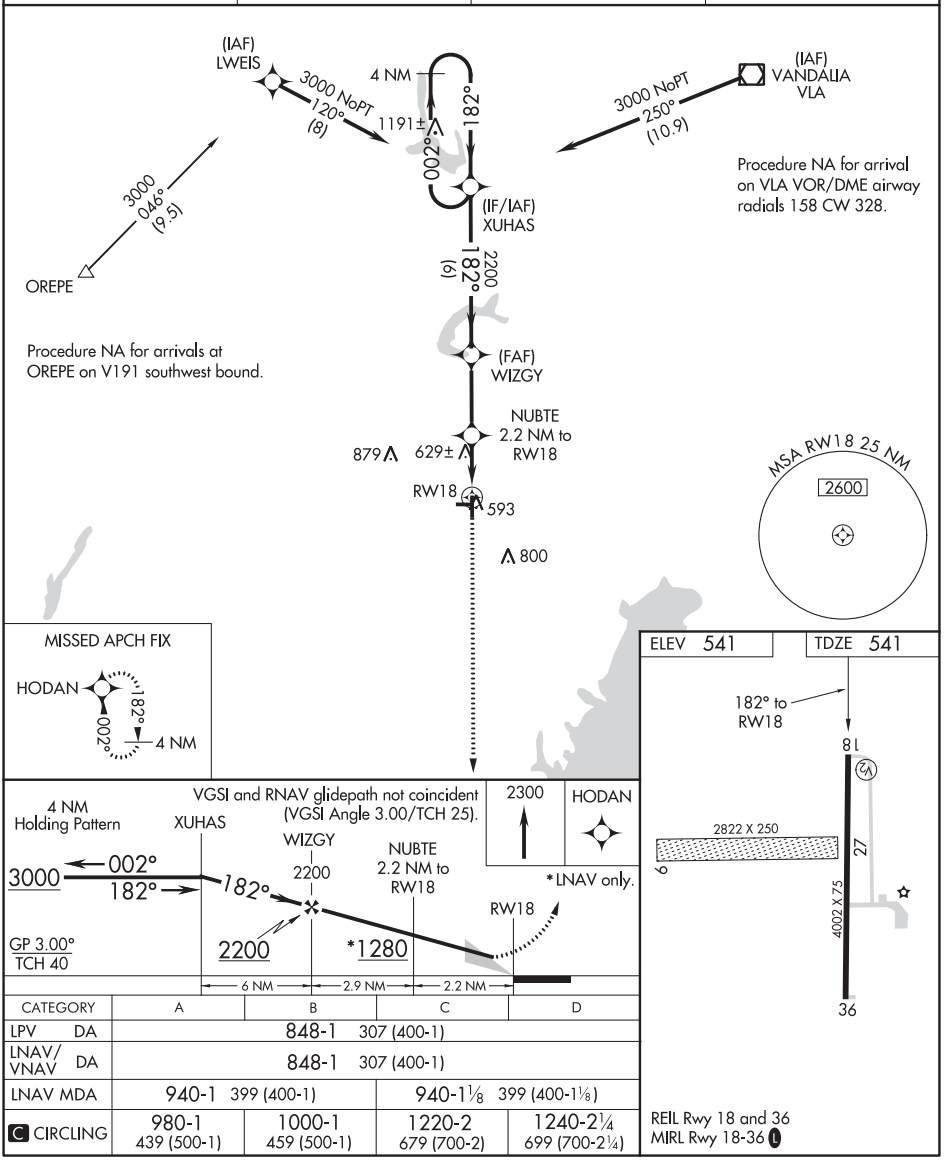
GREENVILLE (GRE)

RNP APCH.

T NA Circling NA to Rwys 9 and 27. Baro-VNAV NA. When local altimeter setting not received, use Salem-Leckrone altimeter setting and increase all DA 57 feet, all MDA 60 feet, and increase LNAV visibility Cat C/D ¼ SM, Circling Cat D visibility ¼ SM.

MISSED APPROACH: Climb to 2300 direct HODAN and hold.

AWOS-A	SLO AWOS-3	KANSAS CITY CENTER	UNICOM
123.05	118.525	124.3 269.15	123.05 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	848-1 307 (400-1)			
LNAV/VNAV DA	848-1 307 (400-1)			
LNAV MDA	940-1 399 (400-1)		940-1⅛ 399 (400-1⅛)	
C CIRCLING	980-1 439 (500-1)	1000-1 459 (500-1)	1220-2 679 (700-2)	1240-2¼ 699 (700-2¼)

REIL Rwy 18 and 36
MIRL Rwy 18-36 L

GREENVILLE, ILLINOIS
Amdt 1A 21MAY20

38°50'N-89°23'W

GREENVILLE (GRE)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

GREENVILLE (GRE)

WAAS	APP CRS	Rwy Idg	4002
CH 73038	002°	TDZE	540
W36A		Apt Elev	541

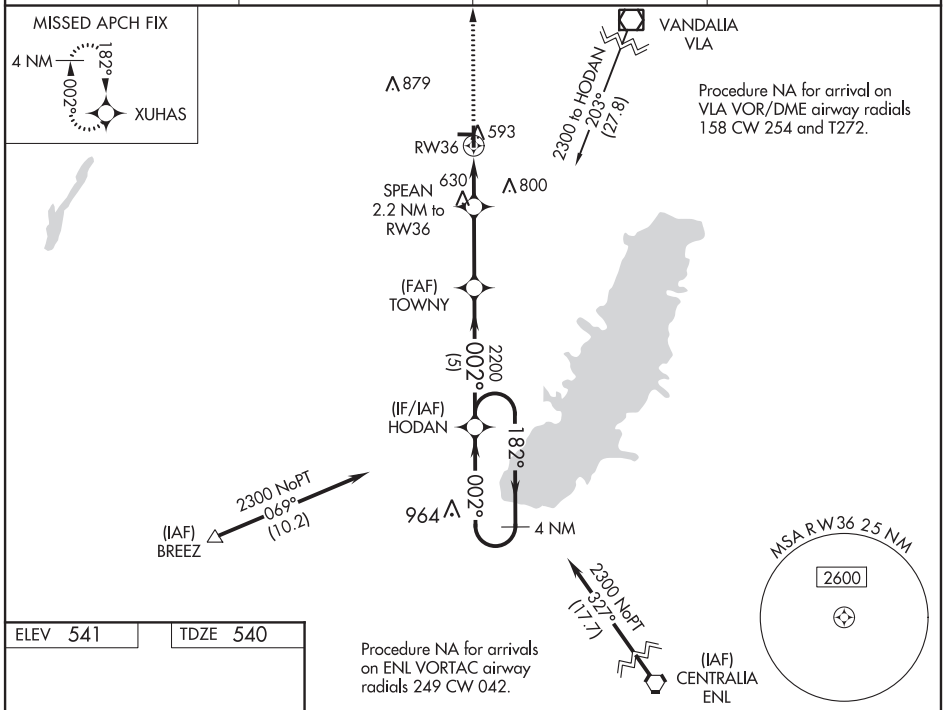
RNP APCH.

T NA

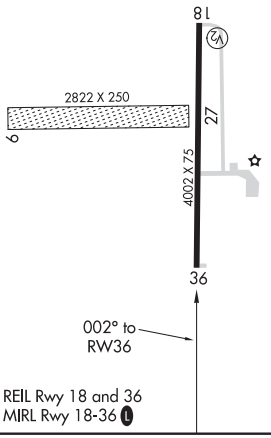
Circling NA to Rwys 9 and 27. Baro-VNAV NA. When local altimeter setting not received, use Salem-Leckrone altimeter setting and increase all DA 57 feet, all MDA 60 feet, and increase LNAV visibility Cat C/D ¼ SM, Circling Cat D visibility ¼ SM. Rwy 36 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct XUHAS and hold.

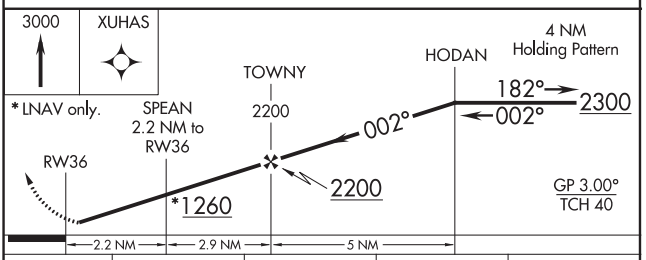
AWOS-A	SLO AWOS-3	KANSAS CITY CENTER	UNICOM
123.05	118.525	124.3 269.15	123.05 (CTAF) L



ELEV 541 TDZE 540



REIL Rwy 18 and 36
MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LPV DA	853-1⅛ 313 (400-1⅛)			
LNAV/VNAV DA	847-1 307 (400-1)			
LNAV MDA	940-1 400 (400-1)		940-1⅛ 400 (400-1⅛)	
C CIRCLING	980-1 439 (500-1)	1000-1 459 (500-1)	1220-2 679 (700-2)	1240-2¼ 699 (700-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

GREENVILLE, ILLINOIS | AL-5503 (FAA) | 20254

VOR-A

GREENVILLE (GRE)

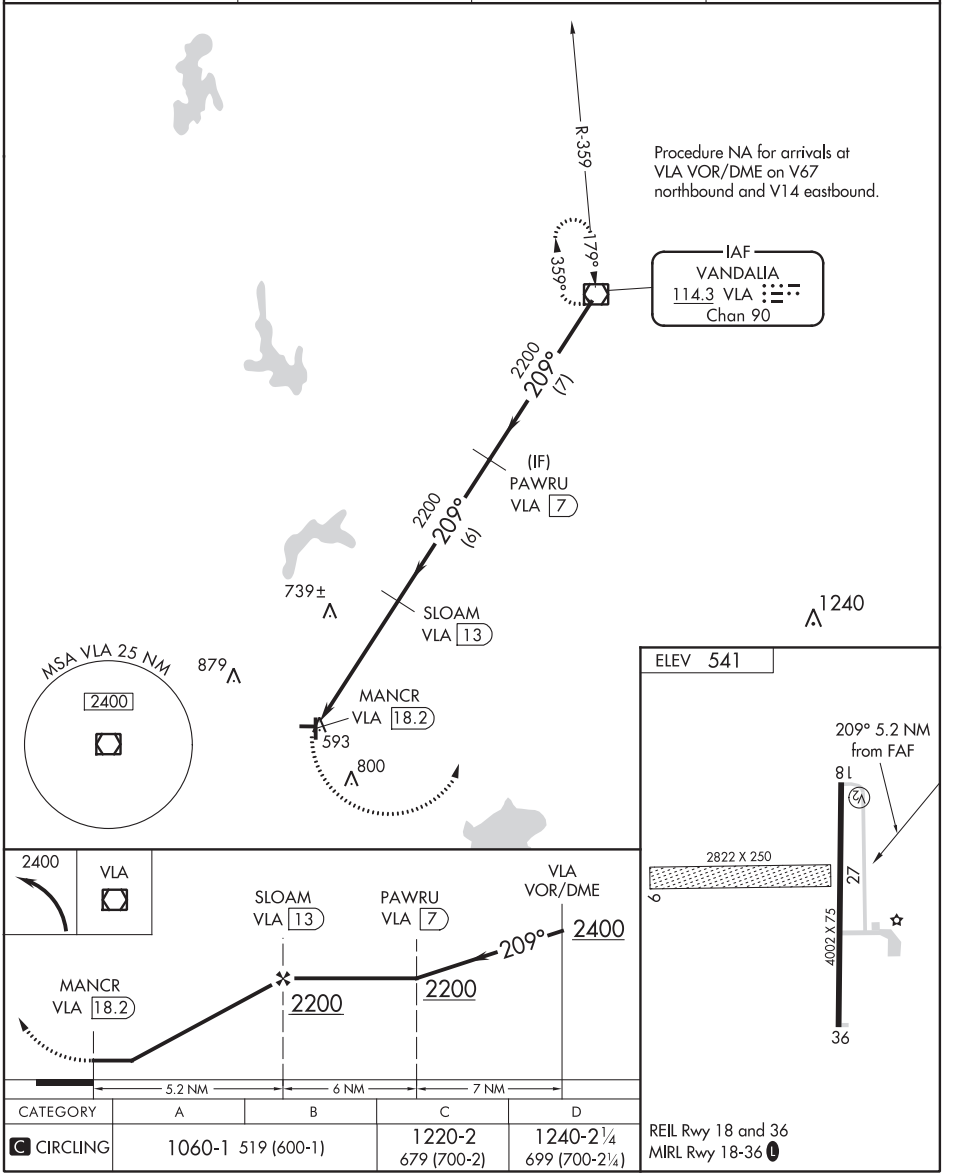
VOR/DME VLA	APP CRS	Rwy Idg	N/A
114.3 Chan 90	209°	TDZE	N/A
		Apt Elev	541

DME required.

NA — Circling NA to Rwys 9 and 27. When local altimeter setting not received, Use Salem-Leckrone altimeter setting and increase all MDAs 60 feet, and increase Circling Cat D visibility ¼ SM.

MISSED APPROACH: Climbing left turn to 2400 direct VLA VOR/DME and hold.

AWOS-A	SLO AWOS-3	KANSAS CITY CENTER	UNICOM
123.05	118.525	124.3 269.15	123.05 (CTAF) L



CATEGORY	A	B	C	D
C CIRCLING	1060-1 519 (600-1)		1220-2 679 (700-2)	1240-2¼ 699 (700-2¼)

REIL Rwy 18 and 36
MIRL Rwy 18-36 L

GREENVILLE, ILLINOIS
Amdt 3A 30JAN20

38°50'N-89°23'W

GREENVILLE (GRE)
VOR-A

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS)-B

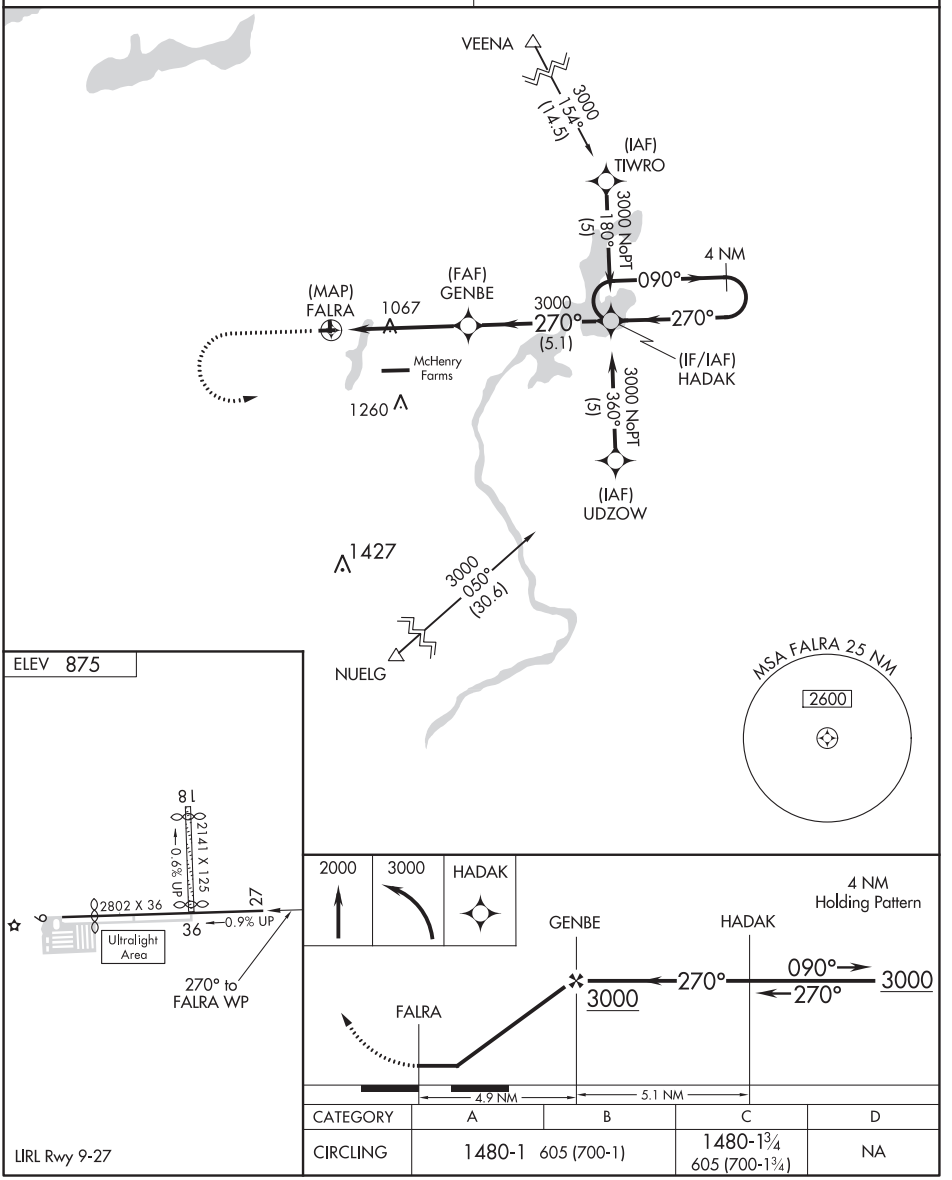
GALT FIELD (1ØC)

APP CRS	Rwy Idg	N/A
270°	TDZE	N/A
	Apt Elev	875

Use Waukegan Rgnl altimeter setting.
GPS or RNP-0.3 Required.
NA DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2000, then climbing left turn to 3000 direct HADAK WP and hold.

CHICAGO APP CON	UNICOM
120.55 306.925	122.8 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1480-1 605 (700-1)		1480-1¾ 605 (700-1¾)	NA

LIRL Rwy 9-27

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 6

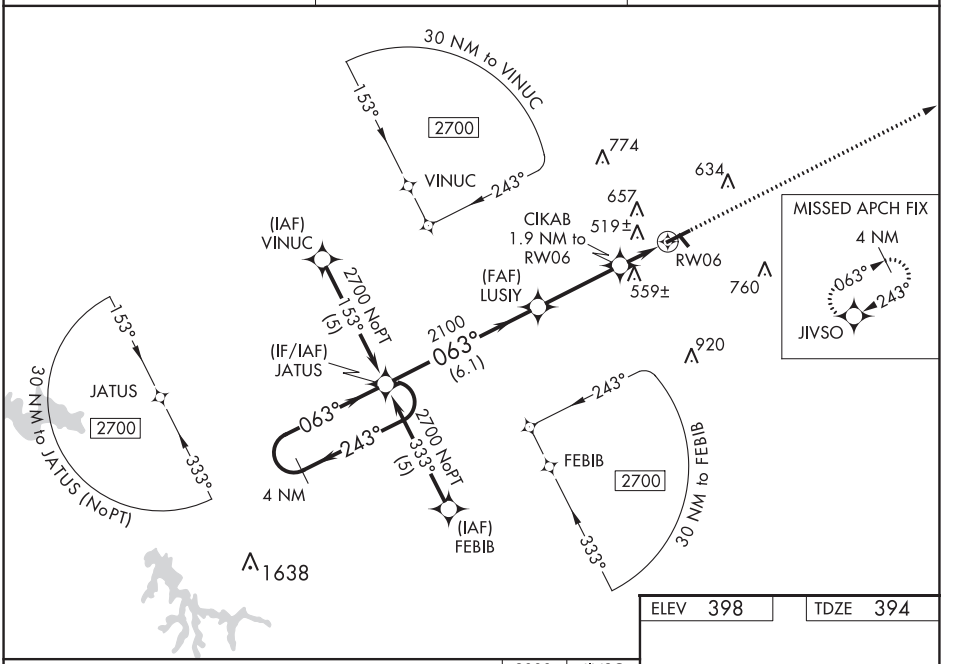
HARRISBURG-RALEIGH (HSB)

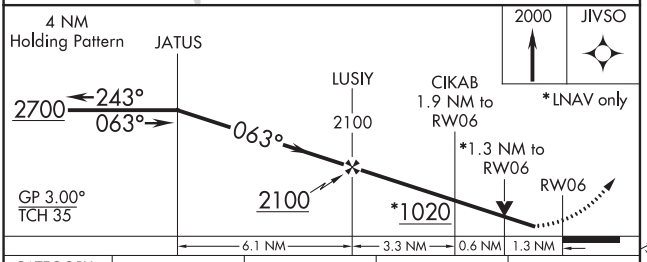
WAAS	APP CRS	Rwy Idg	5013
CH 63119	063°	TDZE	394
W06A		Apt Elev	398

Baro-VNAV NA when using Williamson County Rgnl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Williamson County Rgnl altimeter setting and increase all DA 62 feet and all MDA 80 feet; increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D and Circling Cats C and D visibility ¼ mile. VDP NA with Williamson County Rgnl altimeter setting.

MISSED APPROACH: Climb to 2000 direct JIVSO and hold.

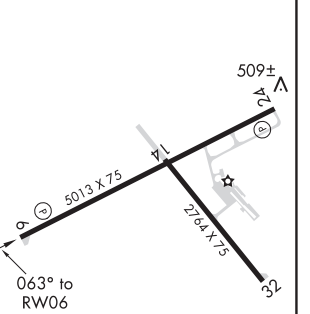
AWOS-3	KANSAS CITY CENTER	UNICOM
135.925	127.475 346.275	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	682-1 288 (300-1)			
LNAV/VNAV DA	958-2 564 (600-2)			
LNAV MDA	820-1 426 (500-1)		820-1¼ 426 (500-1¼)	
CIRCLING	880-1 482 (500-1)	1020-1 622 (700-1)	1020-1¾ 622 (700-1¾)	1020-2 622 (700-2)

ELEV 398 TDZE 394



REIL Rwys 6 and 24 L
MIRL Rwys 6-24 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 56519 W24A	APP CRS 243°	Rwy Idg 5013 TDZE 396 Apt Elev 398

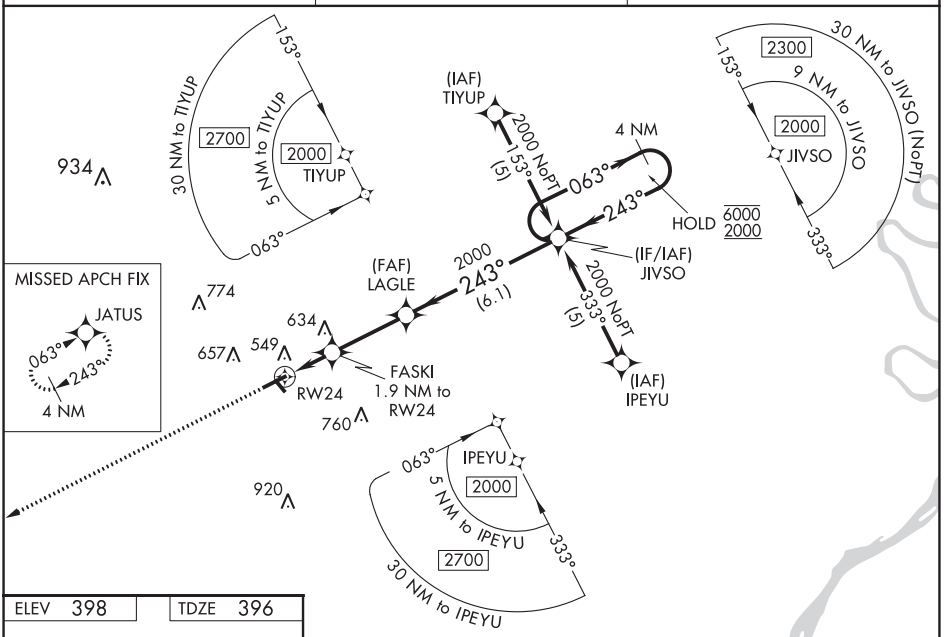
RNAV (GPS) RWY 24
HARRISBURG-RALEIGH (HSB)

RNP APCH.

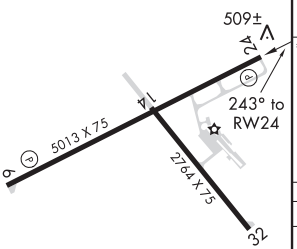
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.
Rwy 24 helicopter visibility reduction below ¾ SM NA.

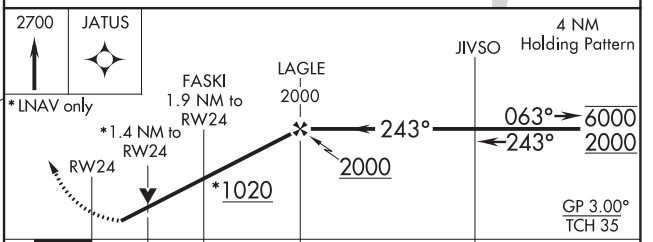
MISSED APPROACH: Climb to 2700 direct JATUS and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
135.925	127.475 346.275	122.8 (CTAF) L



ELEV 398	TDZE 396





CATEGORY	A	B	C	D
LPV DA	697-1 301 (300-1)			
LNAV/VNAV DA	859-1¾ 463 (500-1¾)			
LNAV MDA	880-1 484 (500-1)		880-1¼ 484 (500-1¼)	880-1½ 484 (500-1½)
CIRCLING	880-1 482 (500-1)	1020-1 622 (700-1)	1020-1¾ 622 (700-1¾)	1020-2 622 (700-2)

REIL Rwys 6 and 24 L
MIRL Rwys 6-24 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

HARTFORD MUNI (HXF)

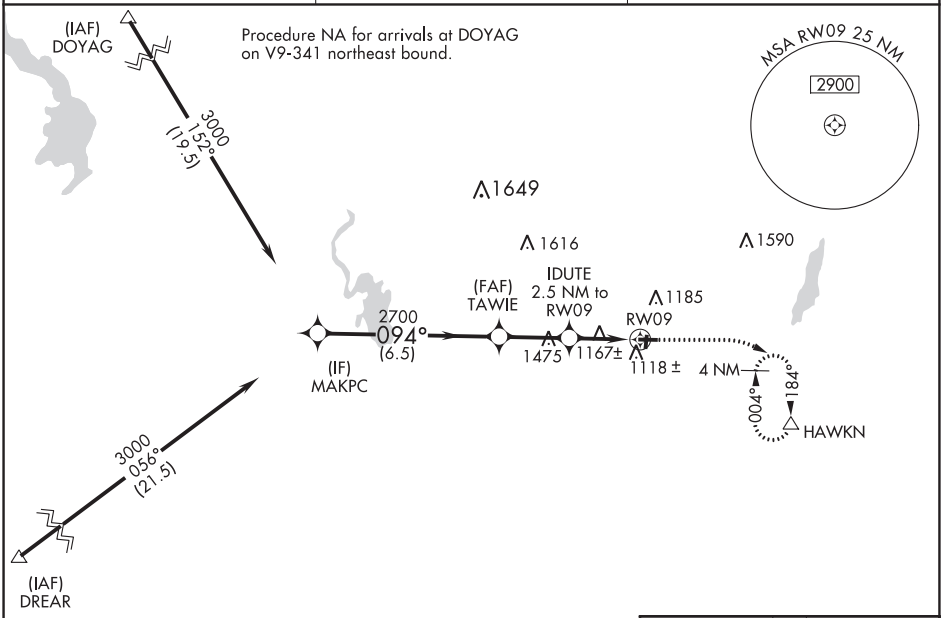
WAAS CH 42743 W09A	APP CRS 094°	Rwy Idg 3401 / TDZE 1068 / Apt Elev 1070

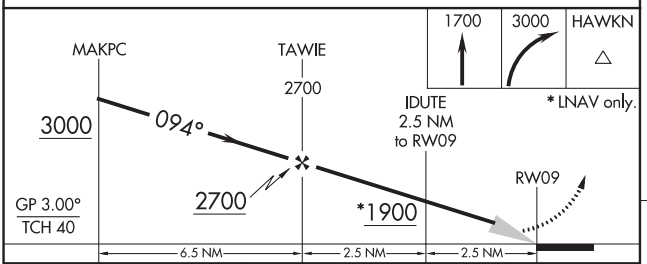
RNP APCH.

T NA — Circling NA to Rwys 18 and 36. Baro-VNAV NA. Use Westbend altimeter setting.

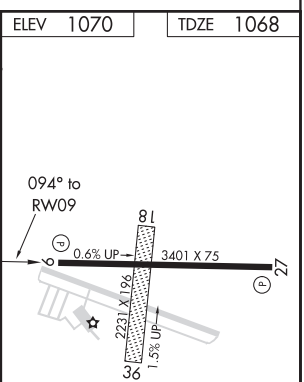
MISSED APPROACH: Climb to 1700 then climbing right turn to 3000 direct HAWKN and hold, continue climb-in-hold to 3000.

ETB AWOS-3	MILWAUKEE APP CON	UNICOM
120.0	125.35 307.0	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1372-7/8	304 (400-7/8)	NA	
LNAV/VNAV DA	1372-7/8	304 (400-7/8)	NA	
LNAV MDA	1480-1	412 (500-1)	NA	
C CIRCLING	1560-1	490 (500-1)	NA	



MIRL Rwy 9-27 L

REIL Rwys 9 and 27 L

43°21'N-88°23'W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 86943 W27A	APP CRS 274°	Rwy Idg 3401 TDZE 1070 Apt Elev 1070

RNAV (GPS) RWY 27
HARTFORD MUNI (HXF)

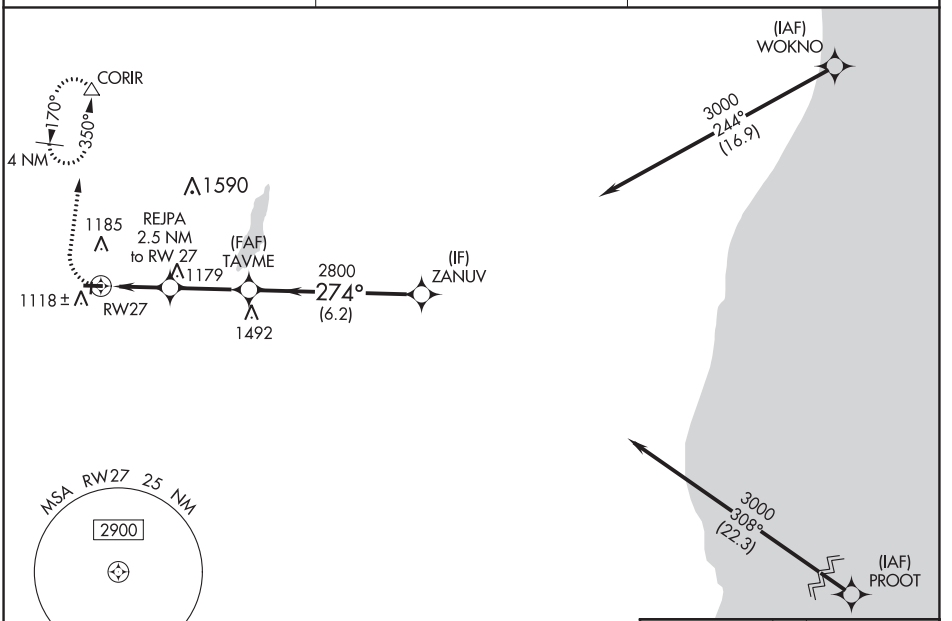
RNP APCH.

T
A NA

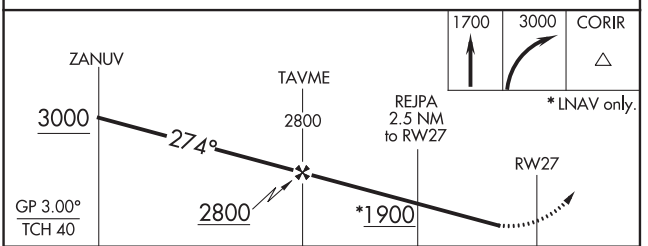
Circling NA to Rwys 18 and 36.
Rwy 27 helicopter visibility reduction below ¾ SM NA.
Baro-VNAV NA. Use West Bend altimeter setting.

MISSED APPROACH: Climb to 1700 then climbing right turn to 3000 direct CORIR and hold, continue climb-in-hold to 3000.

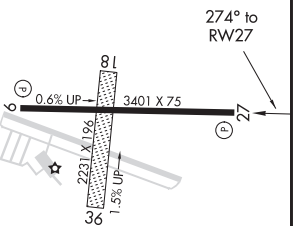
ETB AWOS-3	MILWAUKEE APP CON	UNICOM
120.0	125.35 307.0	123.0 (CTAF) L



ELEV 1070 TDZE 1070



CATEGORY	A	B	C	D
LPV DA	1374-⅞	304 (400-⅞)	NA	
LNAV/VNAV DA	1415-1	345 (400-1)	NA	
LNAV MDA	1540-1	470 (500-1)	NA	
C CIRCLING	1560-1	490 (500-1)	NA	



MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(ACCRA5.ACCRA) 20086

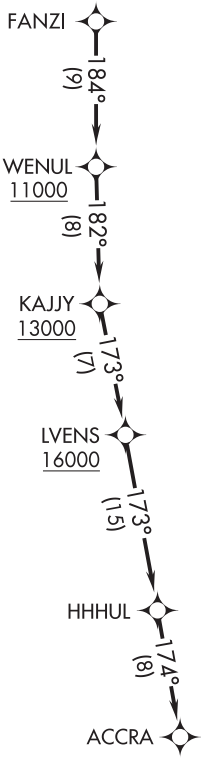
ACCRA FIVE DEPARTURE (RNAV)

AL-6088 (FAA)

HARTFORD MUNI (HXF)
HARTFORD, WISCONSIN

MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: NA - Environmental.
Rwys 9, 27: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

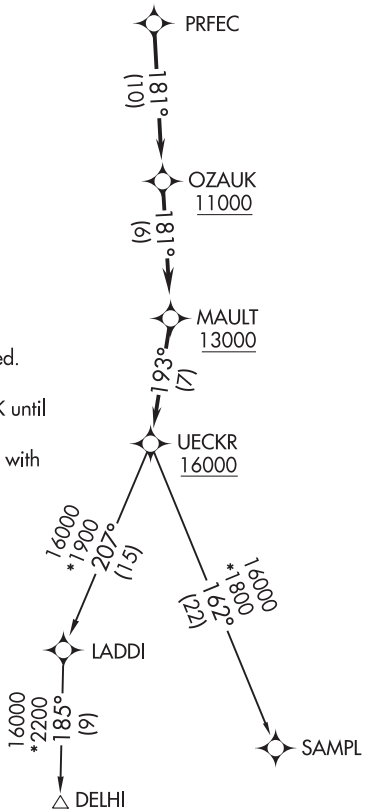
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC

TAKEOFF MINIMUMS
Rwys 18, 36: NA - Environmental.
Rwys 9, 27: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

HAYWARD, WISCONSIN AL-5411 (FAA) 20142

ILS or LOC RWY 21

SAWYER COUNTY (HYR)

LOC/DME I-HTY	APP CRS	Rwy Idg	5002
108.5	205°	TDZE	1216
Chan 22		Apt Elev	1216

From RZN DME: RNAV 1-GPS required.
DME required.

T A NA Circling NA to Rwys 16 and 34. Rwy 21 helicopter visibility reduction below ¾ SM NA. For inop ALS, increase S-ILS 21 all Cats visibility to ⅞ SM, increase LOC Cat A/B visibility to 1 SM, Cat C/D to 1⅛ SM.

MALSR

MISSED APPROACH: Climb to 2200 then climbing right turn to 3300 on heading 060° and I-HTY northeast course to OBBEY/ I-HTY 6.4 DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
118.4	126.45 276.4	122.8 (CTAF) L

MSA HYR 25 NM
3100

Procedure NA for arrivals at GRASS on V217 southeast bound.

(IAF) GRASS DLH 53

025°

3300 NoPT to DAIVE 250° hdg (5.9) and LOC (7.6)

1852

3000
205° (5.9)

(IF) DAIVE I-HTY 12.3

HOLD 5700 3300

025° 1 min 205°

(IAF) OBBEY I-HTY 6.4

SIREN Chan 31 RZN (109.4)

3300 to OBBEY 067° (45)

1332±

1395

POVYI I-HTY 3.3

1587

1280

1770

1770

1654

LOCALIZER 108.5 I-HTY Chan 22

ELEV 1216 TDZE 1216

205° 5.5 NM from FAF

21

5002 X 100

10988 X 120

34

3

REIL Rwy 3 L
MIRL Rwy 3-21 L

2200	3300	I-HTY	OBBEY
	hdg 060°	NE crs	I-HTY 6.4

OBBEY I-HTY 6.4

One Minute Holding Pattern

*LOC only.

I-HTY 0.9

*I-HTY 2

POVYI I-HTY 3.3

3000

025° 5700
205° 3300

205°

3000

GS 3.00°
TCH 42

*2020

1.1 NM 1.3 NM 3.1 NM

CATEGORY	A	B	C	D
S-ILS 21	1518-¾ 302 (400-¾)			
S-LOC 21	1600- ¾ 384 (400-¾)			
C CIRCLING	1860-1 644 (700-1)	2060-1¼ 844 (900-1¼)	2120-2¾ 904 (1000-2¾)	2120-3 904 (1000-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 3

SAWYER COUNTY (HYR)

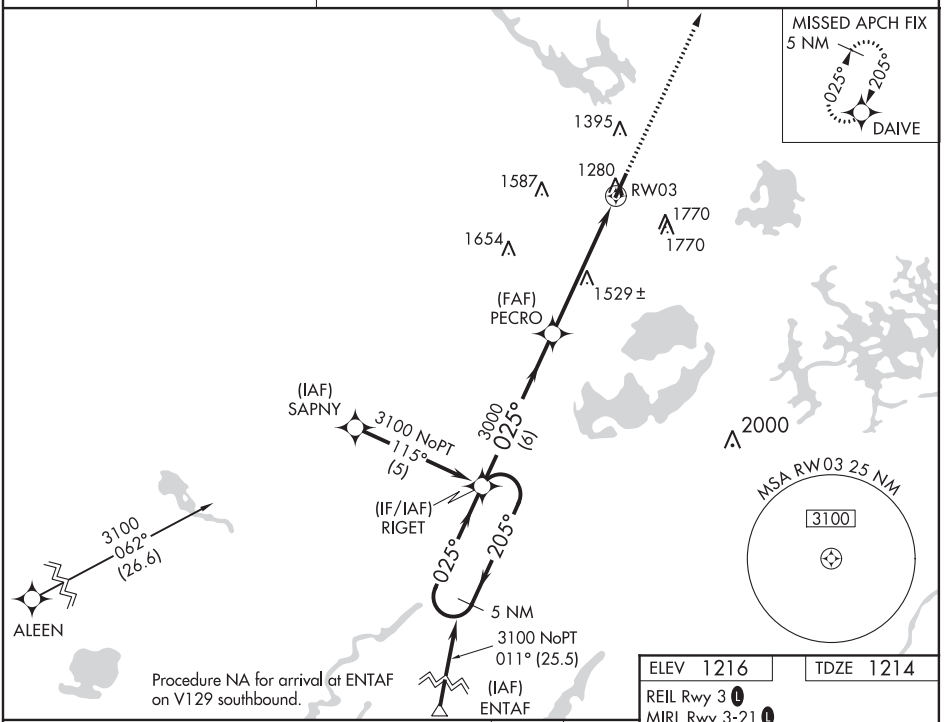
WAAS	APP CRS	Rwy Idg	5002
CH 90400	025°	TDZE	1214
W03A		Apt Elev	1216

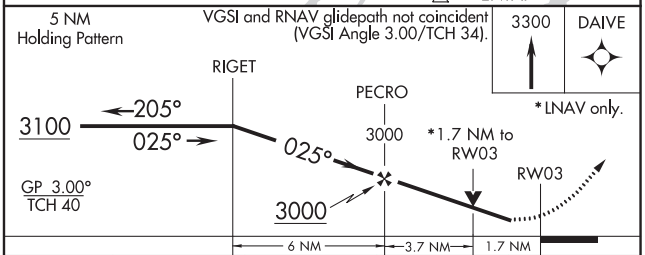
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C.
Rwy 3 helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 16 and 34.

MISSED APPROACH: Climb to 3300 direct DAIVE and hold.

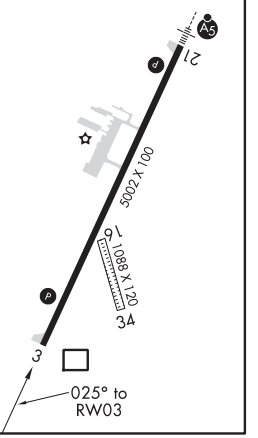
ASOS	MINNEAPOLIS CENTER	UNICOM
118.4	126.45 276.4	122.8 (CTAF) L





ELEV 1216 TDZE 1214

REIL Rwy 3 L
MIRL Rwy 3-21 L



CATEGORY	A	B	C	D
LPV DA	1514-1 300 (300-1)			
LNAV/VNAV DA	1916-2½ 702 (700-2½)			
LNAV MDA	1780-1 566 (600-1)		1780-1½ 566 (600-1½)	1780-1¾ 566 (600-1¾)
C CIRCLING	1860-1 644 (700-1)	2060-1¼ 844 (900-1¼)	2120-2¾ 904 (1000-2¾)	2120-3 904 (1000-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 21

SAWYER COUNTY (HYR)

WAAS	APP CRS	Rwy Idg	5002
CH 49000	205°	TDZE	1216
W21A		Apt Elev	1216

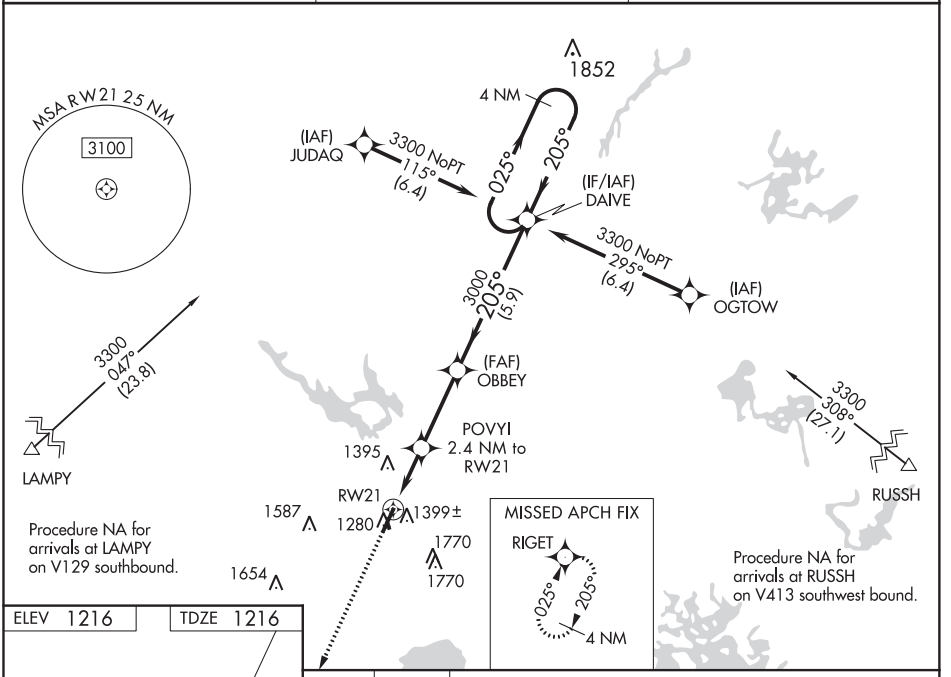
RNP APCH.

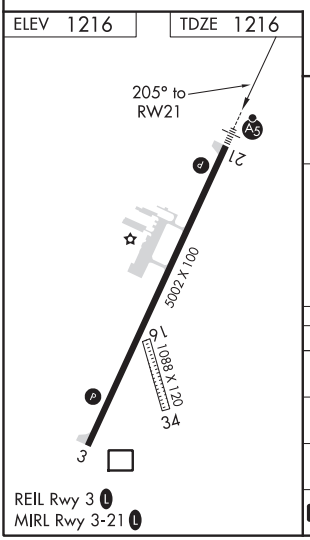
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 54°C (130°F). For inop MALSR, increase LNAV/VNAV all Cats visibility to 1⅛ mile and LNAV Cat A and B visibility to 1 mile. Rwy 21 helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 16 and 34.

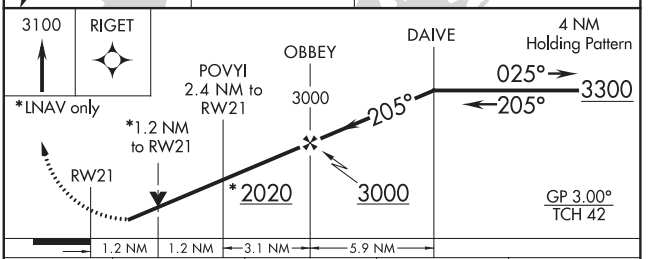
MALSR

MISSED APPROACH: Climb to 3100 direct RIGET and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
118.4	126.45 276.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1518-¾ 302 (400-¾)			
LNAV/VNAV DA	1560-¾ 344 (400-¾)			
LNAV MDA	1640-¾ 424 (500-¾)			
C CIRCLING	1860-1 644 (700-1)	2060-1¼ 844 (900-1¼)	2120-2¾ 904 (1000-2¾)	2120-3 904 (1000-3)

46°02'N-91°27'W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

JACKSONVILLE MUNI (IJX)

APP CRS	Rwy Idg	4001
042°	TDZE	620
	Apt Elev	624

RNP APCH.

Rwy 4 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 direct RACOD and hold.

AWOS-3	SPRINGFIELD APP CON ★	CLNC DEL	UNICOM
120.525	118.45 126.15 323.0	118.45	122.8 (CTAF) L

Procedure NA for arrivals at SEXTN on V580 northbound and on V50 westbound.

4 NM 042° 222° RACOD

SEXTN 2700 141° (11.4)

PRUITT A MOA

RW04

(FAF) GELBE

977

1123

(IAF) CITIX 2700 NoPT 132° (5)

2300 042° (6.4)

(IF/IAF) JANGI

042° 222° 2700 NoPT 312° (5)

4 NM

(IAF) FIMEN 2700 285° (18)

LOFTY

PRUITT B MOA

MSA RW04 25 NM 2700

ELEV 624 TDZE 620

5000 X 75

4001 X 75

042° to RW04

4 NM Holding Pattern

JANGI

GELBE

2700 222° 042°

042°

2300

1.7 NM to RW04

RW04

3.05° TCH 40

2700 RACOD

6.4 NM 3.3 NM 1.7 NM

CATEGORY	A	B	C	D
LNAV MDA	1220-1	600 (600-1)	1220-1¾	600 (600-1¾)
CIRCLING	1220-1	596 (600-1)	1220-1¾ 596 (600-1¾)	1220-2 596 (600-2)

REIL Rwys 13, 22 and 31 L

MIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JACKSONVILLE, ILLINOIS | AL-5686 (FAA) | 19003

RNAV (GPS) RWY 13

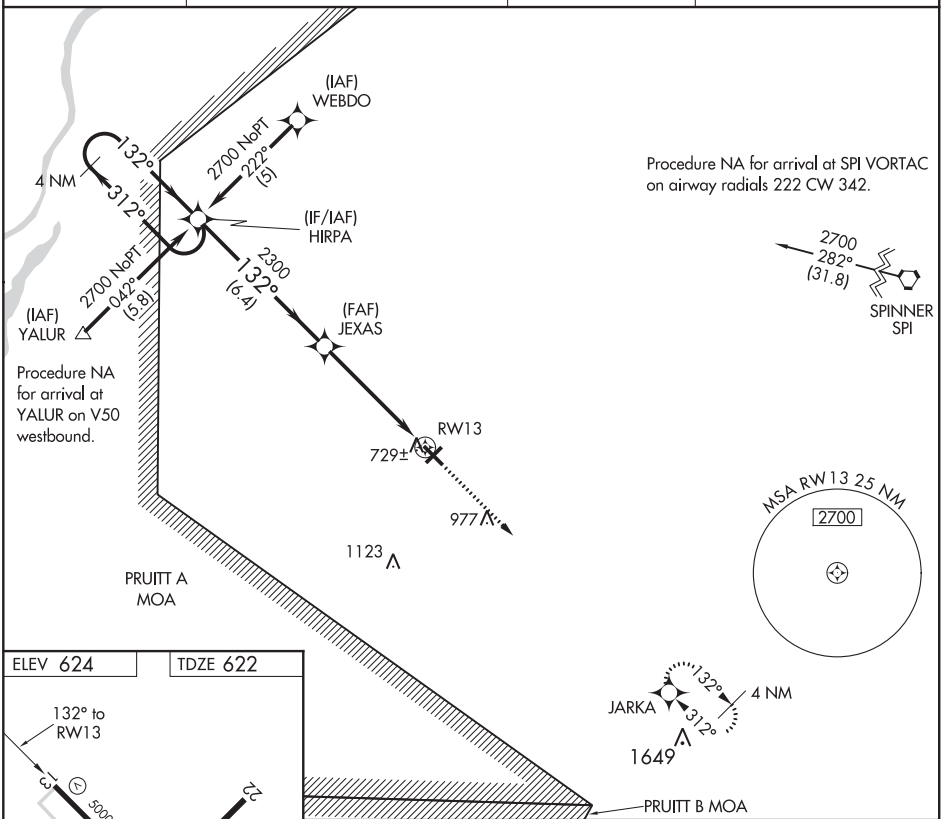
JACKSONVILLE MUNI (IJX)

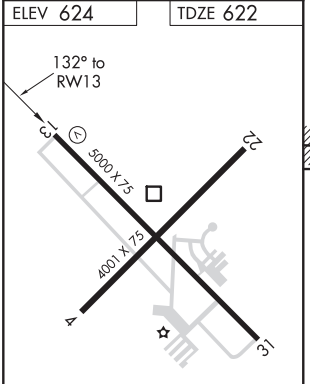
APP CRS	Rwy Idg	5000
132°	TDZE	622
	Apt Elev	624

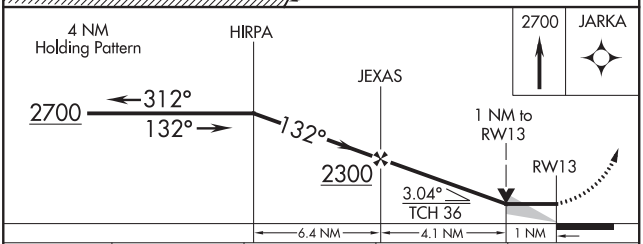
RNP APCH.

MISSED APPROACH: Climb to 2700 direct JARKA and hold.

AWOS-3	SPRINGFIELD APP CON ★	CLNC DEL	UNICOM
120.525	118.45 126.15 323.0	118.45	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	980-1 358 (400-1)			980-1¼ 358 (400-1¼)
CIRCLING	1040-1 416 (500-1)	1080-1 456 (500-1)	1080-1½ 456 (500-1½)	1180-2 556 (600-2)

REIL Rwys 13, 22 and 31 L
MIRL Rwys 4-22 and 13-31 L

JACKSONVILLE, ILLINOIS
Orig-B 03JAN19

39°46'N-90°14'W

JACKSONVILLE MUNI (IJX)

RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	4001
222°	TDZE	620
	Apt Elev	624

RNAV (GPS) RWY 22

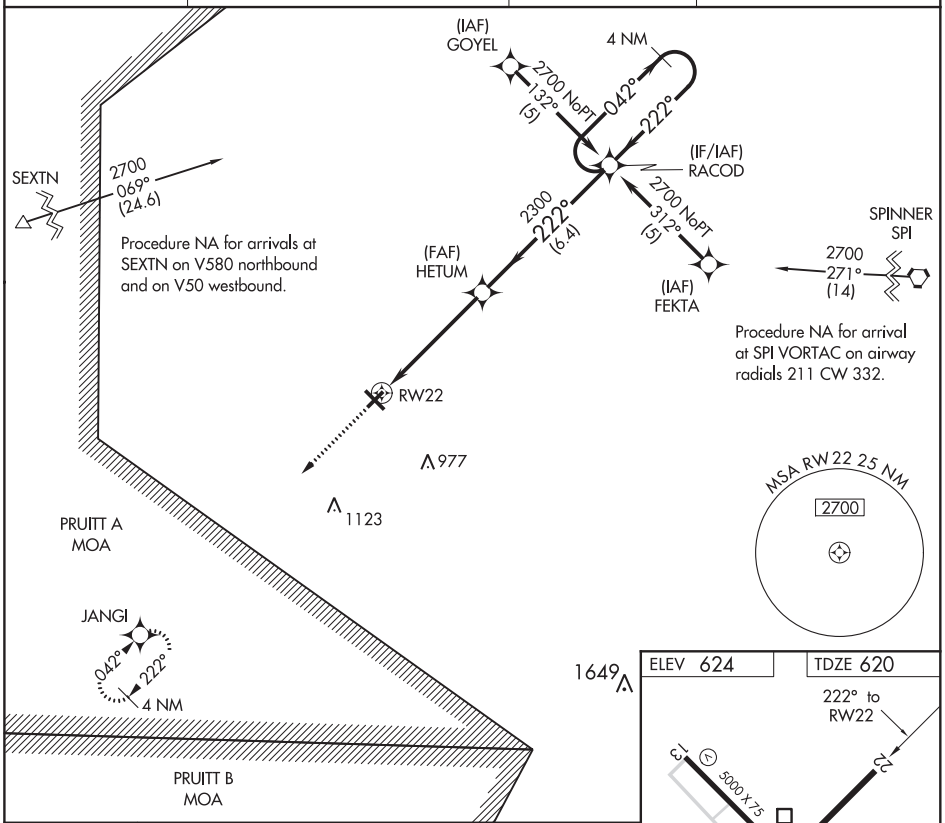
JACKSONVILLE MUNI (IJX)

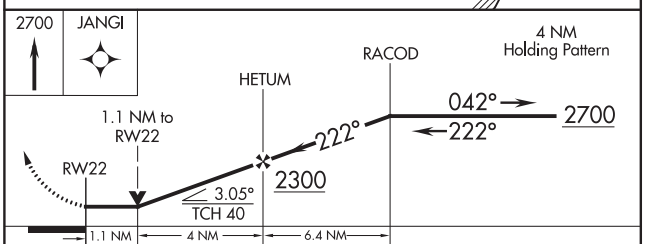
RNP APCH.

Rwy 22 helicopter visibility reduction below ¾ SM NA.

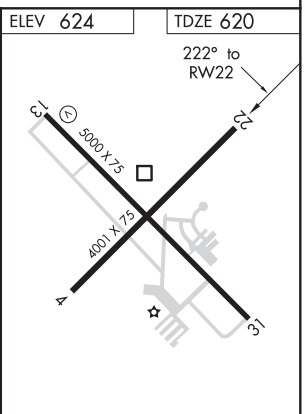
MISSED APPROACH: Climb to 2700 direct JANGI and hold.

AWOS-3	SPRINGFIELD APP CON ★	CLNC DEL	UNICOM
120.525	118.45 126.15 323.0	118.45	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1020-1 400 (400-1)		1020-1⅛ 400 (400-1⅛)	1020-1¼ 400 (400-1¼)
CIRCLING	1040-1 416 (500-1)	1080-1 456 (500-1)	1080-1½ 456 (500-1½)	1180-2 556 (600-2)



REIL Rwys 13, 22 and 31 L
MIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JACKSONVILLE, ILLINOIS | AL-5686 (FAA) | 19003

RNAV (GPS) RWY 31
JACKSONVILLE MUNI (IJX)

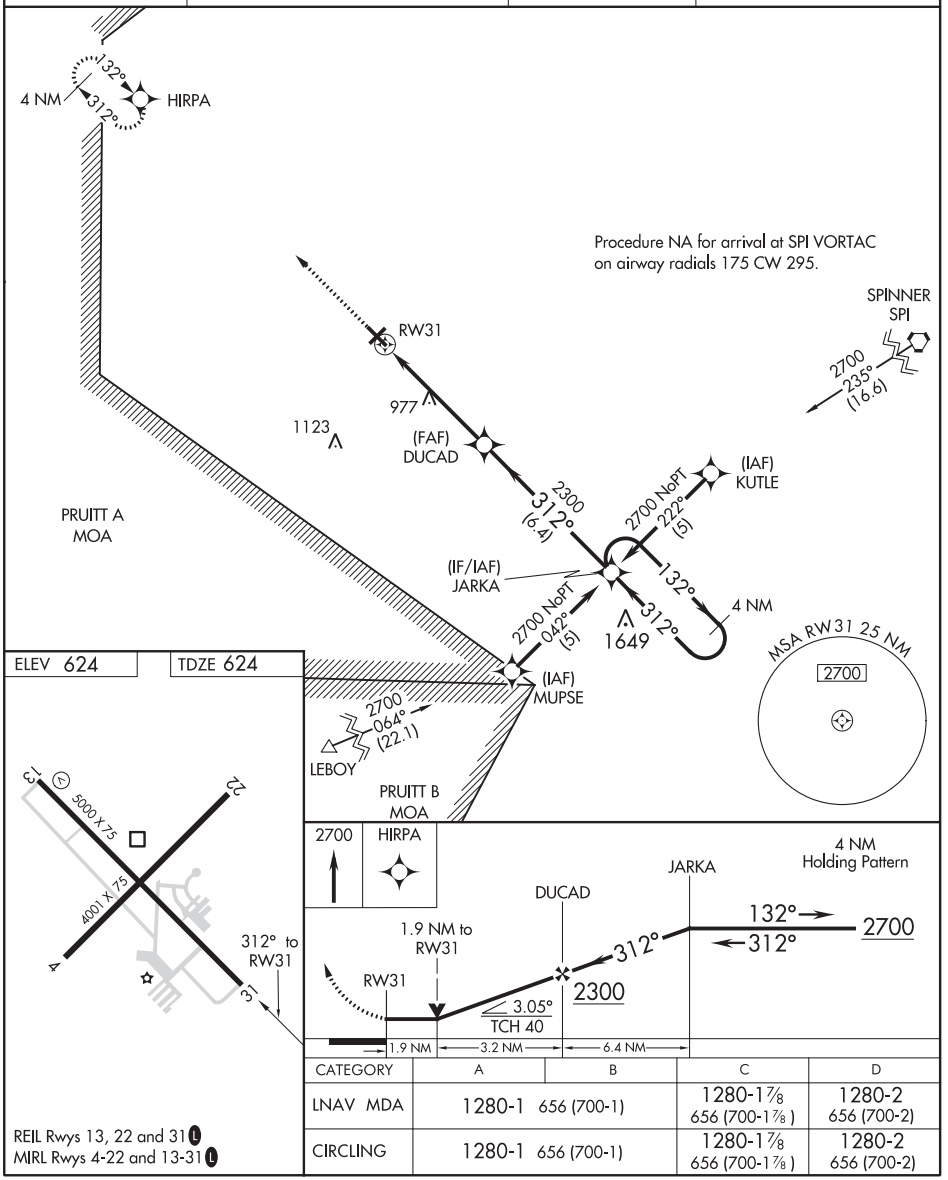
APP CRS	Rwy Idg	5000
312°	TDZE	624
	Apt Elev	624

RNP APCH.

Rwy 31 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 direct HIRPA and hold.

AWOS-3	SPRINGFIELD APP CON ★	CLNC DEL	UNICOM
120.525	118.45 126.15 323.0	118.45	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1280-1 656 (700-1)		1280-1 7/8 656 (700-1 7/8)	1280-2 656 (700-2)
CIRCLING	1280-1 656 (700-1)		1280-1 7/8 656 (700-1 7/8)	1280-2 656 (700-2)

REIL Rwys 13, 22 and 31 L
MIRL Rwys 4-22 and 13-31 L

JACKSONVILLE, ILLINOIS
Orig-B 03JAN19

39°46'N-90°14'W

JACKSONVILLE MUNI (IJX)
RNAV (GPS) RWY 31

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 4

SOUTHERN WISCONSIN RGNL (JVL)

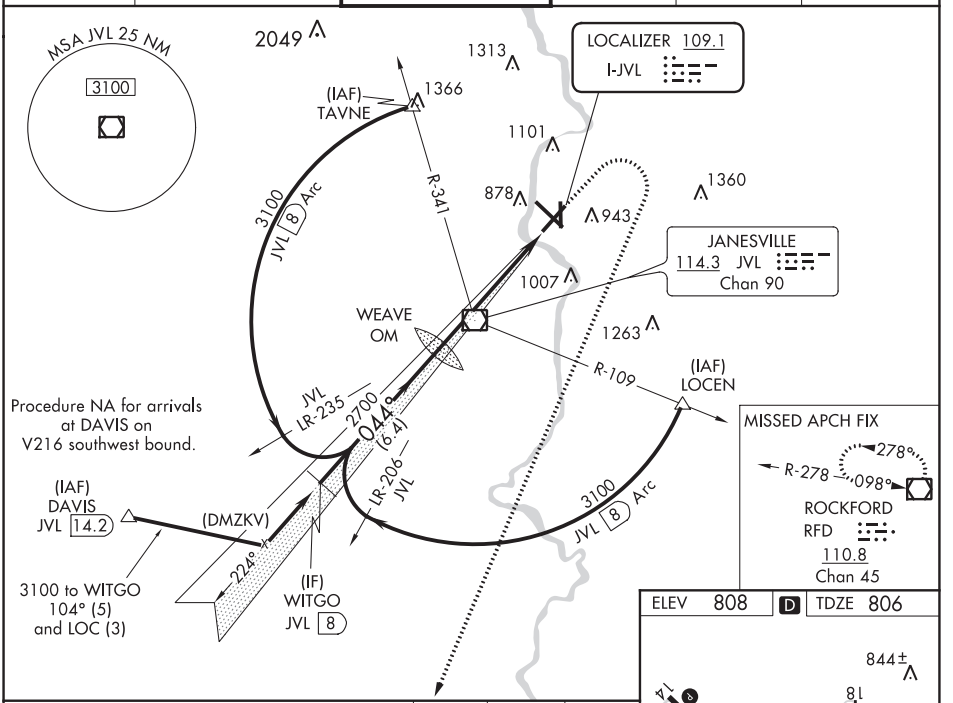
LOC I-JVL	APP CRS	Rwy Idg	6701
109.1	044°	TDZE	806
		Apt Elev	808

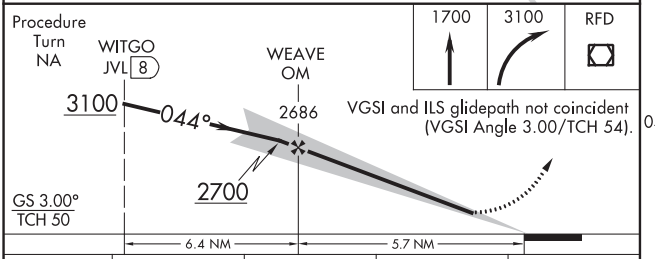
Circling to Rwy 18 NA at night. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet, increase S-LOC 4 Cats C/D and Circling Cat C visibility ½ mile, and Circling Cat D ¼ mile. For inoperative MALSR when using Rockford altimeter setting increase S-ILS 4 all Cats visibility to 1 mile.

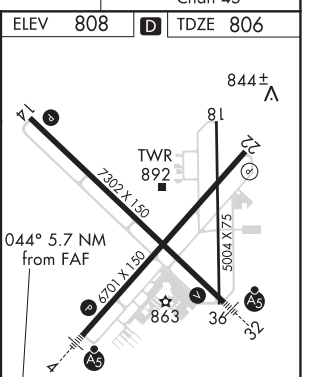
MALSR

MISSED APPROACH: Climb to 1700 then climbing right turn to 3100 direct RFD VOR/DME and hold.

ATIS	ROCKFORD APP CON	JANESVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
128.25	121.0 327.0	118.8(CTAF) L 225.4	121.65	121.65	122.95







CATEGORY	A	B	C	D
S-ILS 4	1006-½ 200 (200-½)			
S-LOC 4	1400-½ 594 (600-½)		1400-1 594 (600-1)	1400-1¼ 594 (600-1¼)
CIRCLING	1400-1 592 (600-1)		1400-1½ 592 (600-1½)	1420-2 612 (700-2)

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 32

SOUTHERN WISCONSIN RGNL (JVL)

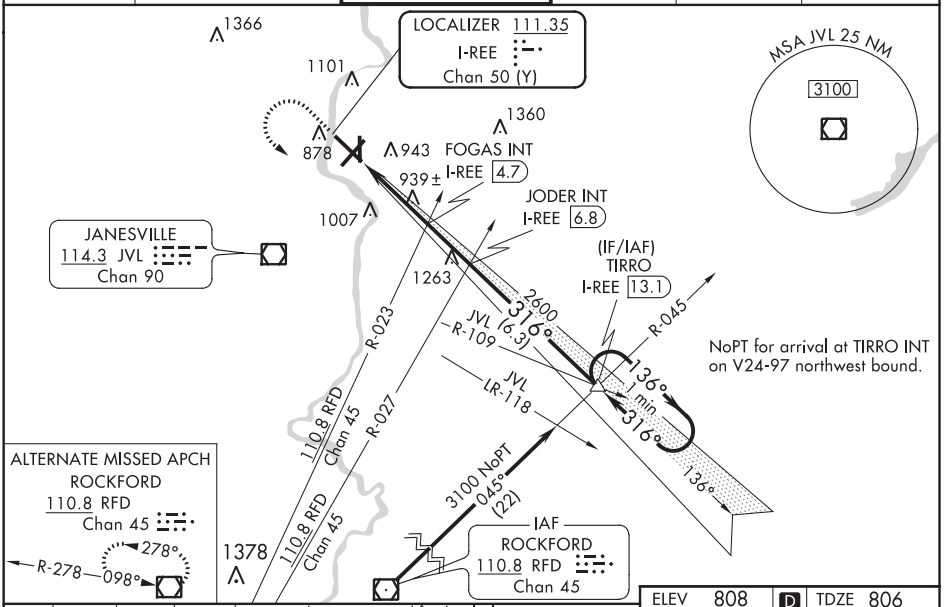
LOC/DME I-REE	APP CRS	Rwy Idg	7302
111.35	316°	TDZE	806
Chan 50 (Y)		Apt Elev	808

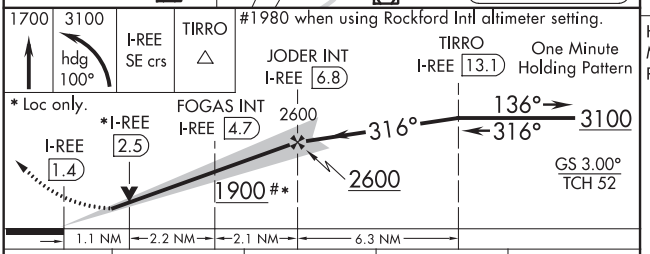
▼ Circling to Rwy 18 NA at night. When local altimeter setting not received, use Rockford Intl altimeter setting and increase DA to 1075, increase all MDA 80 feet. Increase FOGAS FIX minimums S-LOC 32 Cats C and D visibility ¼ mile. For inoperative MALSR when using Rockford Intl altimeter setting, increase S-ILS-32 all Cats visibility to 1 mile. VDP NA when using Rockford Intl altimeter setting.

MALSR (A5)

MISSED APPROACH: Climb to 1700 then climbing left turn to 3100 via heading 100° and I-REE SE course to TIRRO INT/13.1 DME and hold.

ATIS	ROCKFORD APP CON	JANESVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
128.25	121.0 327.0	118.8 (CTAF) L 225.4	121.65	121.65	122.95





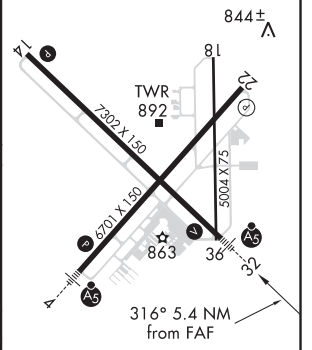
CATEGORY	A	B	C	D
S-ILS 32	1006-½ 200 (200-½)			
S-LOC 32	1900-¾ 1094 (1100-¾)	1900-1 1094 (1100-1)	1900-2½ 1094 (1100-2½)	
CIRCLING	1900-1¼ 1092 (1100-1¼)	1900-1½ 1092 (1100-1½)	1900-3 1092 (1100-3)	
FOGAS FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 32	1200-½ 394 (400-½)			1200-¾ 394 (400-¾)
CIRCLING	1260-1 452 (500-1)		1280-1½ 472 (500-1½)	1420-2 612 (700-2)

ELEV 808 D TDZE 806

HIRL Rwys 4-22 and 14-32 L

MIRL Rwy 18-36 L

REIL Rwys 14 and 22 L



FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **82617**	**043°**	Rwy Idg	**6701**
W04A		TDZE	**806**
		Apt Elev	**808**

RNAV (GPS) RWY 4

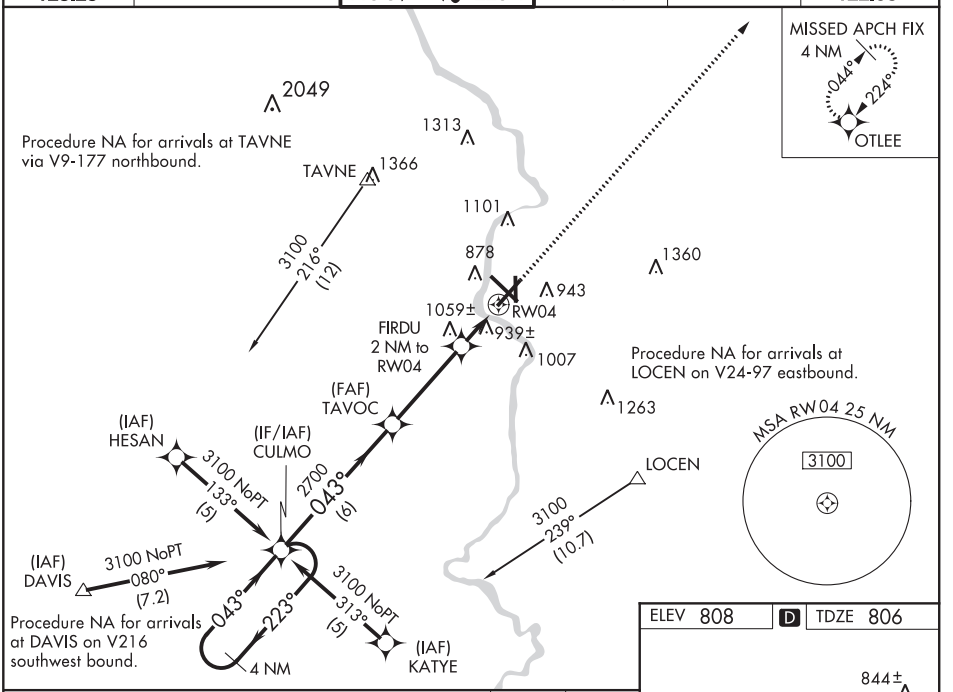
SOUTHERN WISCONSIN RGNL (JVL)

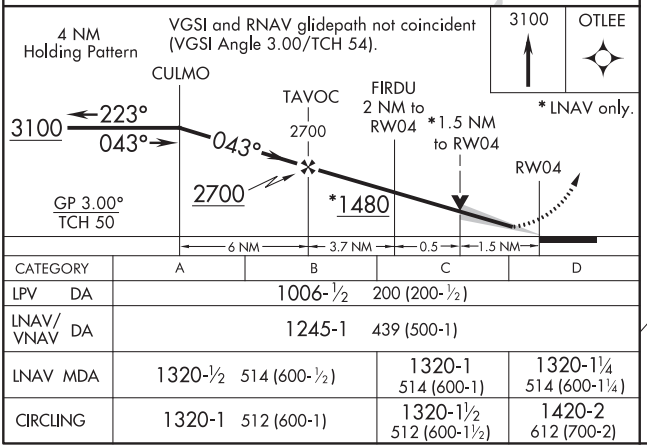
T A Circling to Rwy 18 NA at night. Baro-VNAV NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. VDP NA with Rockford altimeter setting. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet; increase LNAV/VNAV all Cats visibility ¼ mile and Circling Cat D visibility ¼ mile. For inoperative MALSR, when using Rockford altimeter setting increase LPV all Cats visibility to 1 mile.

MALSR (A5)

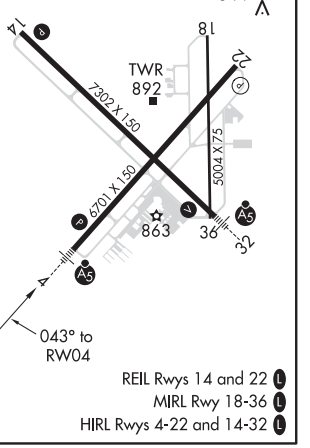
MISSED APPROACH: Climb to 3100 direct OTLEE and hold.

ATIS	ROCKFORD APP CON	JANESVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
128.25	121.0 327.0	118.8 (CTAF) L 225.4	121.65	121.65	122.95





CATEGORY	A	B	C	D
LPV DA	1006-½ 200 (200-½)			
LNAV/VNAV DA	1245-1 439 (500-1)			
LNAV MDA	1320-½ 514 (600-½)		1320-1 514 (600-1)	1320-1¼ 514 (600-1¼)
CIRCLING	1320-1 512 (600-1)		1320-1½ 512 (600-1½)	1420-2 612 (700-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JANESVILLE, WISCONSIN AL-938 (FAA) 20254

WAAS	APP CRS	Rwy Idg	7302
CH 86617	135°	TDZE	803
W14A		Apt Elev	808

RNAV (GPS) RWY 14

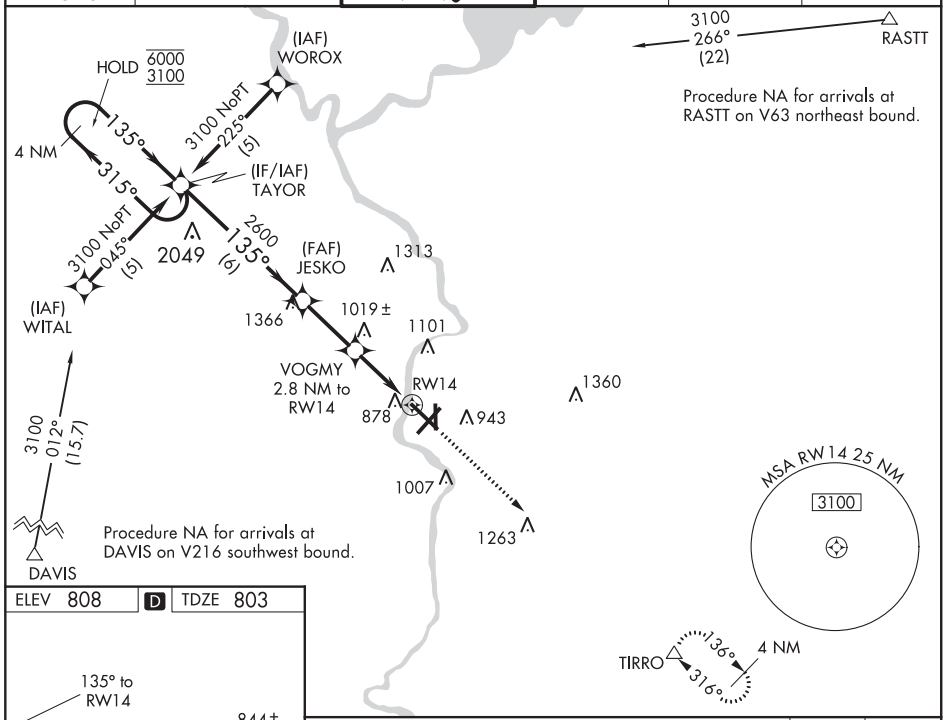
SOUTHERN WISCONSIN RGNL (JVL)

RNP APCH.

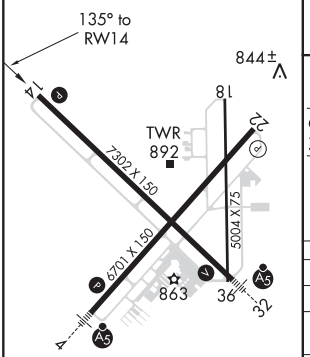
Circling Rwy 18 NA at night. Rwy 14 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 47°C. VDP NA when using Rockford altimeter setting. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet; increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D and Circling Cat D visibility ¼ SM.

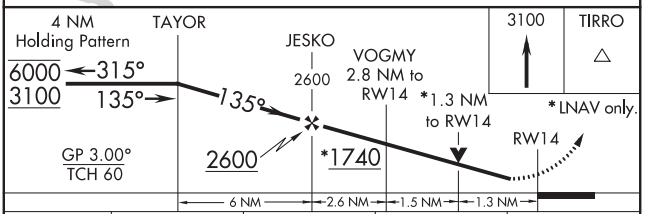
MISSED APPROACH: Climb to 3100 direct TIRRO and hold.

ATIS	ROCKFORD APP CON	JANESVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
128.25	121.0 327.0	118.8 (CTAF) L 225.4	121.65	121.65	122.95



ELEV 808 D TDZ 803





CATEGORY	A	B	C	D
LPV DA	1003-¾ 200 (200-¾)			
LNAV/VNAV DA	1222-1½ 419 (500-1½)			
LNAV MDA	1280-1 477 (500- 1)		1280-1¼ 477 (500-1¼)	1280-1½ 477 (500-1½)
CIRCLING	1280-1 472 (500- 1)		1280-1½ 472 (500-1½)	1420-2 612 (700-2)

JANESVILLE, WISCONSIN
Amdt 1A 05DEC19

42°37′N-89°02′W

SOUTHERN WISCONSIN RGNL (JVL)
RNAV (GPS) RWY 14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **40417**	**224°**	Rwy Idg	**6701**
W22A		TDZE	**805**
		Apt Elev	**808**

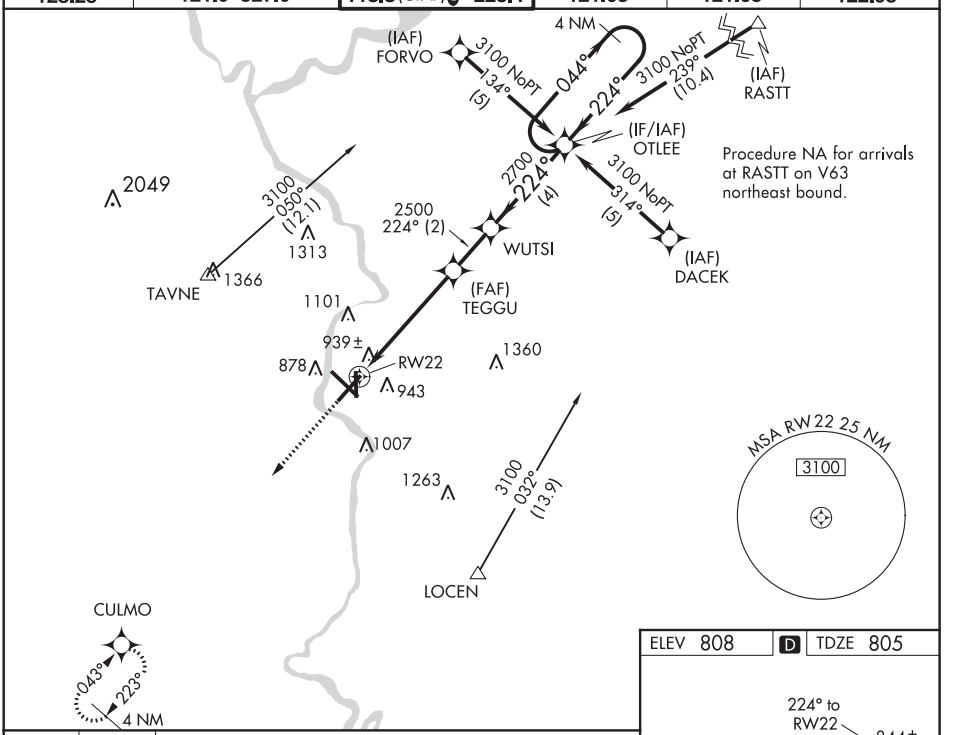
RNAV (GPS) RWY 22

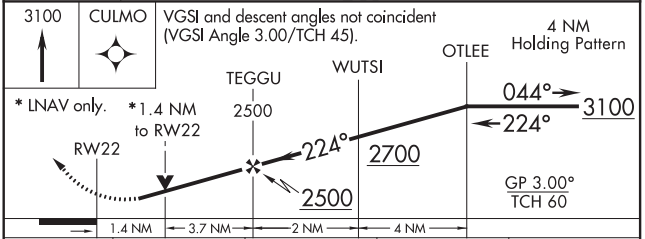
SOUTHERN WISCONSIN RGNL (JVL)

Circling to Rwy 18 NA at night. Baro-VNAV NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Rockford altimeter setting and increase all DA 69 feet and all MDA 80 feet; increase LPV all Cats visibility, LNAV/VNAV all Cats visibility and Circling Cat D visibility ¼ mile. VDP NA with Rockford altimeter setting.

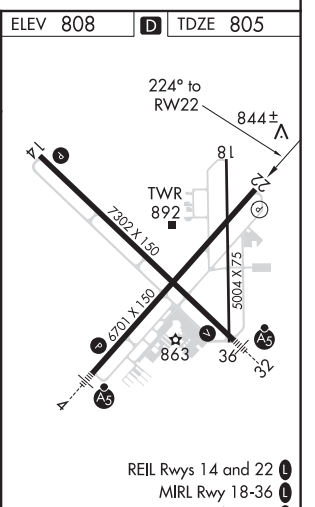
MISSED APPROACH: Climb to 3100 direct CULMO and hold.

ATIS	ROCKFORD APP CON	JANESVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
128.25	**121.0 327.0**	**118.8** (CTAF) L **225.4**	**121.65**	**121.65**	**122.95**





CATEGORY	A	B	C	D
LPV DA	1120-1 315 (400-1)			
LNAV/VNAV DA	1244-1½ 439 (500-1½)			
LNAV MDA	1320-1 515 (600-1)		1320-1½ 515 (600-1½)	1320-1¾ 515 (600-1¾)
CIRCLING	1320-1 512 (600-1)		1320-1½ 512 (600-1½)	1420-2 612 (700-2)



REIL Rwys 14 and 22 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JANESVILLE, WISCONSIN | AL-938 (FAA) | 20254

RNAV (GPS) RWY 32

SOUTHERN WISCONSIN RGNL (JVL)

APP CRS	Rwy Idg	7302
316°	TDZE	806
	Apt Elev	808

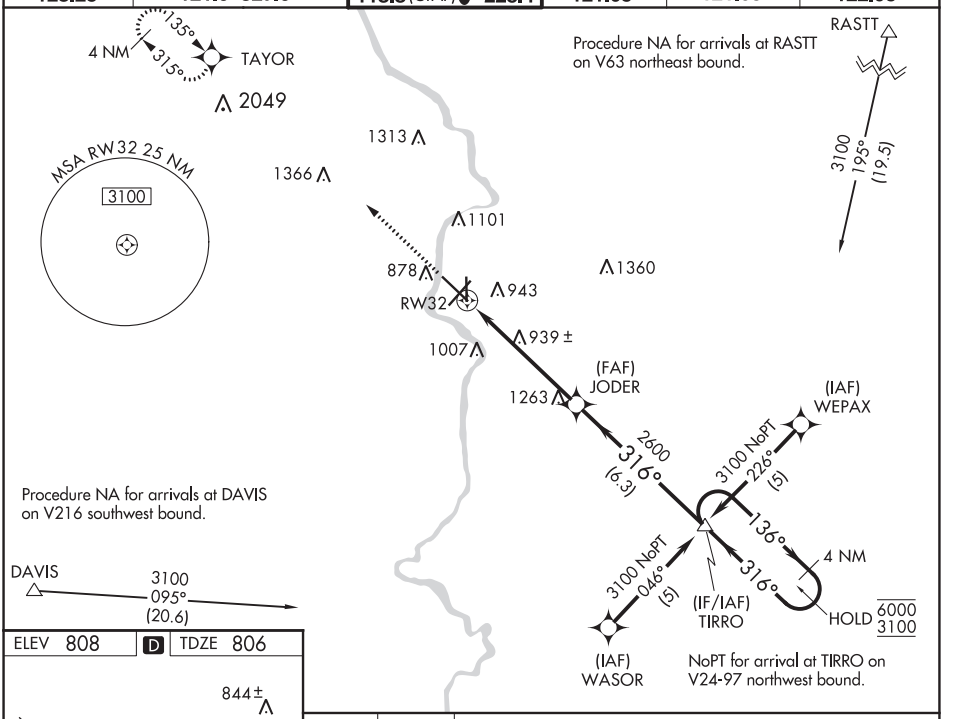
RNP APCH.

T NA — Circling Rwy 18 NA at night. Baro-VNAV and VDP NA when using Rockford altimeter setting. For uncompensated Baro-VNAV systems, procedure NA below -16° C or above 54°C. When local altimeter setting not received use Rockford altimeter setting and increase all DA/MDAs 80 feet. For inop ALS, increase LNAV Cat A/B visibility to 1 SM, and Cat C/D to 1⅛ SM.

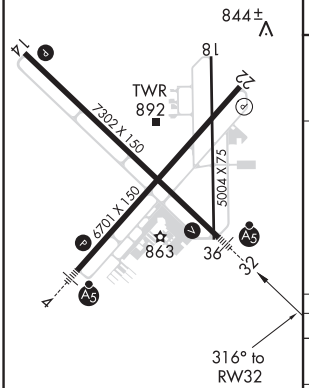
MALSR

MISSED APPROACH: Climb to 3100 direct TAYOR and hold.

ATIS	ROCKFORD APP CON	JANESVILLE TOWER ★	GND CON	CLNC DEL	UNICOM
128.25	121.0 327.0	118.8 (CTAF) L 225.4	121.65	121.65	122.95



ELEV 808 | D | TDZE 806

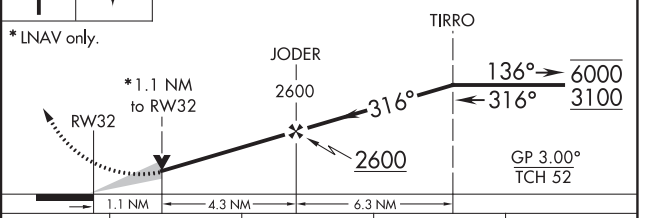


REIL Rwys 14 and 22 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 14-32 L

3100 | TAYOR

4 NM Holding Pattern

* LNAV only.



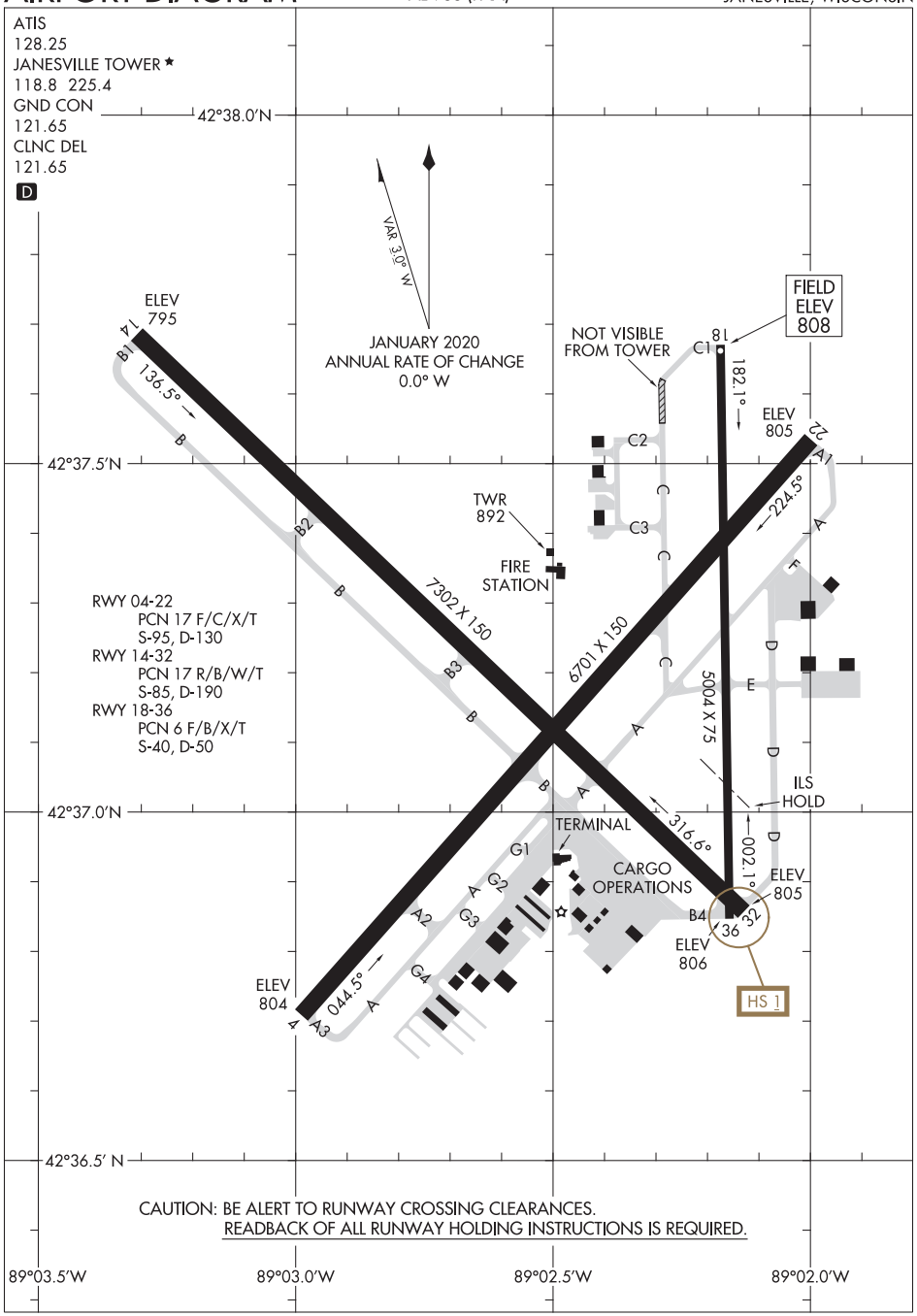
CATEGORY	A	B	C	D
LNAV/VNAV DA	1220-1 414 (500-1)			
LNAV MDA	1200-¾ 394 (400-¾)			1200-1 394 (400-1)
CIRCLING	1260-1 452 (500-1)		1280-1½ 472 (500-1½)	1420-2 612 (700-2)

JANESVILLE, WISCONSIN
Orig-B 05DEC19

42°37′N-89°02′W

SOUTHERN WISCONSIN RGNL (JVL)
RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JUNEAU, WISCONSIN

AL-5452 (FAA)

20282

RNAV (GPS) RWY 2

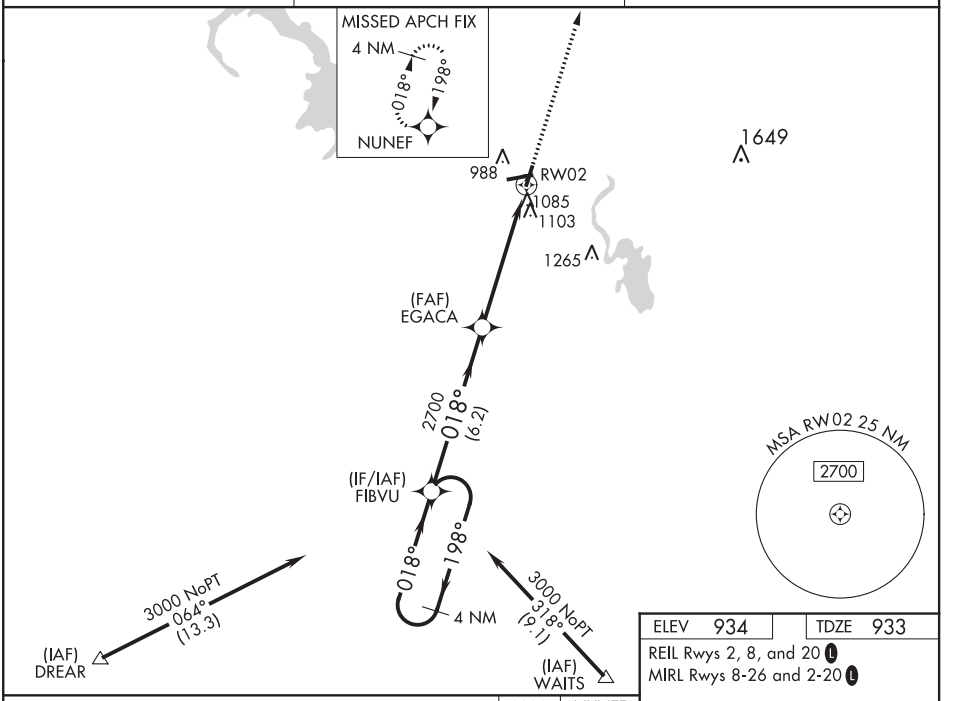
DODGE COUNTY (UNU)

WAAS	APP CRS	Rwy ldg	4028
CH 87107	018°	TDZE	933
W02A		Apt Elev	934

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54° C (130° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all DA/MDA 100 feet, increase all visibilities ½ mile. VDP and Baro-VNAV NA when using Dane County Rgnl-Truax Field altimeter setting. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct NUNEF and hold.

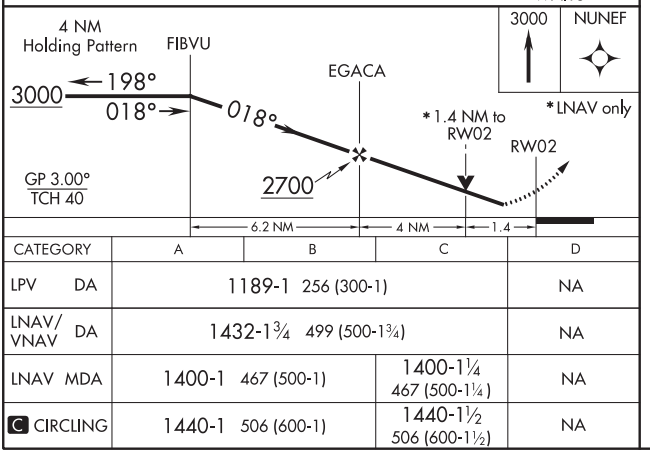
AWOS-3	MADISON APP CON	UNICOM
120.825	119.15 343.7	122.7 (CTAF) L



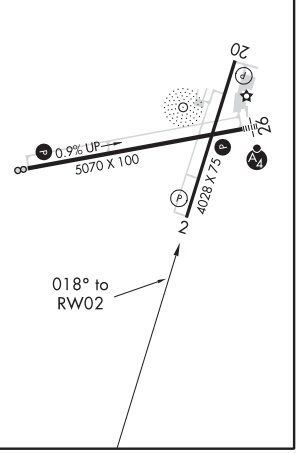
ELEV 934	TDZE 933

REIL Rwys 2, 8, and 20 L

MIRL Rwys 8-26 and 2-20 L



CATEGORY	A	B	C	D
LPV DA	1189-1 256 (300-1)			NA
LNAV/VNAV DA	1432-1¾ 499 (500-1¾)			NA
LNAV MDA	1400-1 467 (500-1)		1400-1¼ 467 (500-1¼)	NA
C CIRCLING	1440-1 506 (600-1)		1440-1½ 506 (600-1½)	NA



JUNEAU, WISCONSIN

Amdt 1A 08OCT20

43°26'N-88°42'W

DODGE COUNTY (UNU)

RNAV (GPS) RWY 2

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	5070
081°	TDZE	913
	Apt Elev	934

RNAV (GPS) RWY 8

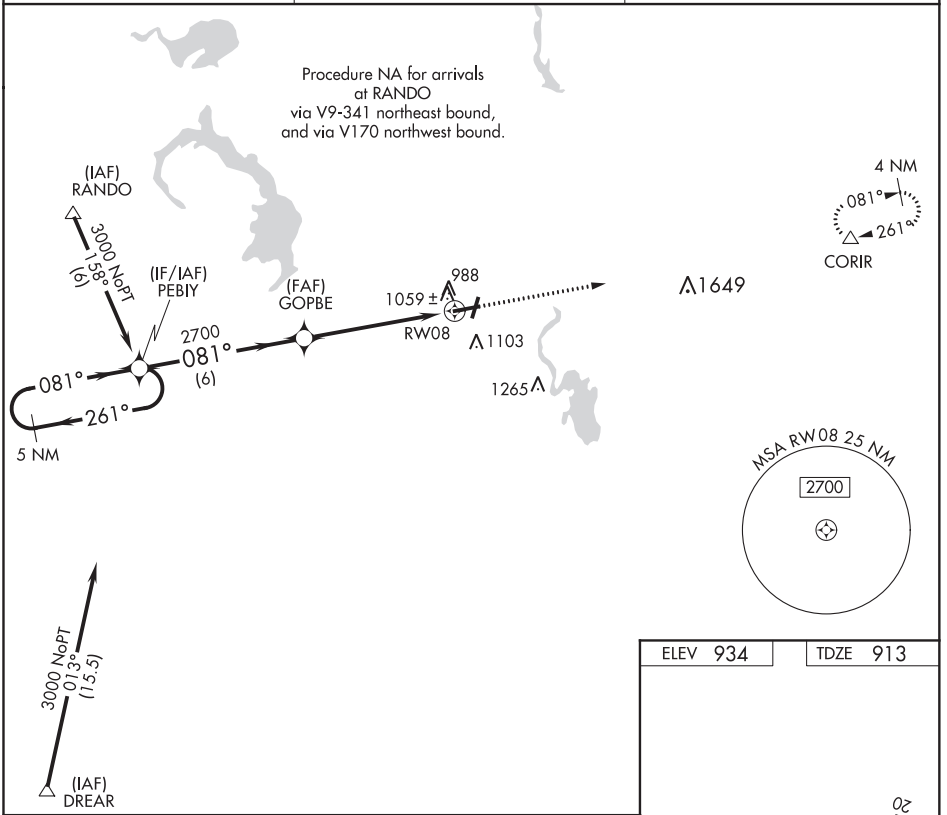
DODGE COUNTY(UNU)

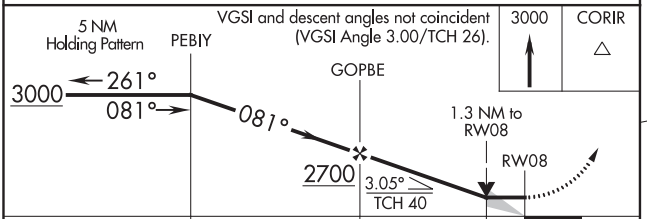
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDAs 100 feet, and increase Circling Cat C visibility ¼ SM. VDP NA when using Dane County Rgnl-Truax Field altimeter setting.

MISSED APPROACH: Climb to 3000 direct CORIR and hold.

AWOS-3	MADISON APP CON	UNICOM
120.825	119.15 343.7	122.7 (CTAF) L

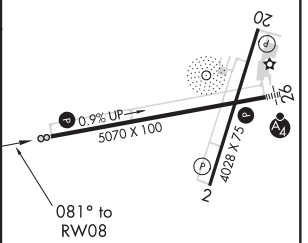
Procedure NA for arrivals
at RANDO
via V9-341 northeast bound,
and via V170 northwest bound.





CATEGORY	A	B	C	D
LNAV MDA	1320-1	407 (400-1)	1320-1¼ 407 (400-1¼)	NA
C CIRCLING	1440-1	506 (600-1)	1440-1½ 506 (600-1½)	NA

ELEV 934	TDZE 913



REIL Rwys 2, 8, and 20 L
MIRL Rwys 8-26 and 2-20 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JUNEAU, WISCONSIN AL-5452 (FAA) 20282

RNAV (GPS) RWY 20

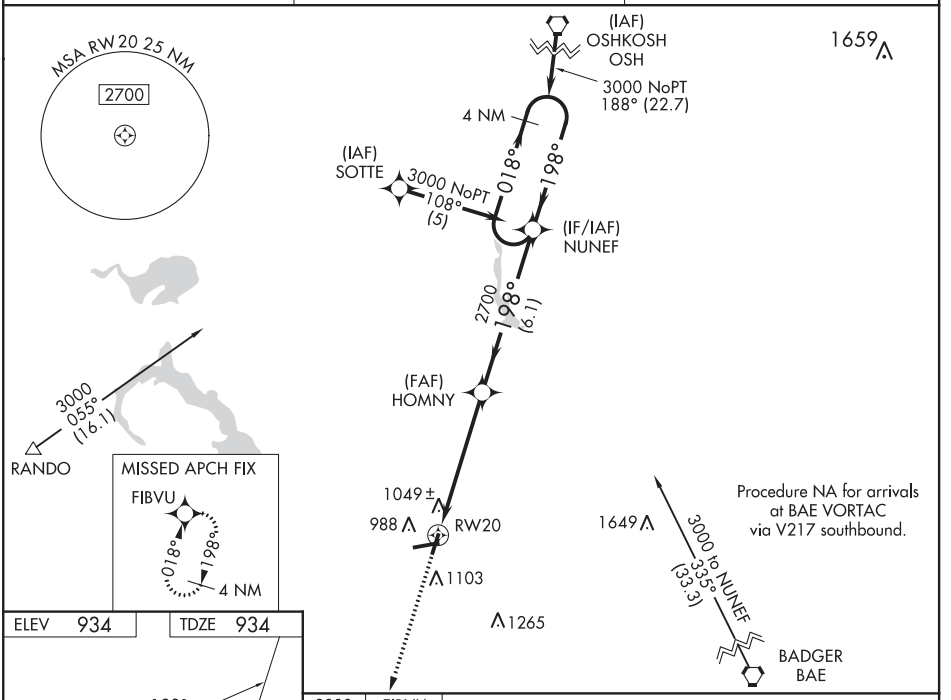
DODGE COUNTY (UNU)

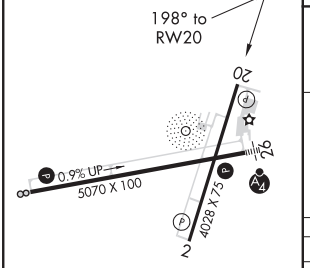
WAAS	APP CRS	Rwy ldg	4028
CH 61307	198°	TDZE	934
W20A		Apt Elev	934

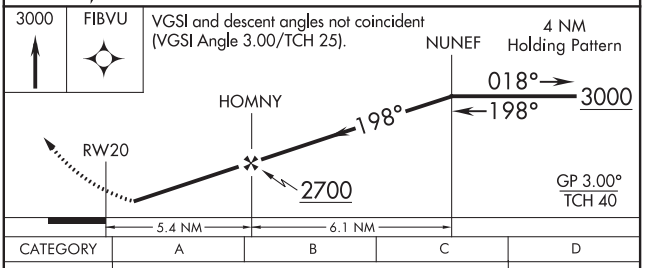
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C (4° F) or above 54° C (130° F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all DA/MDA 100 feet, increase visibilities ¼ mile. Baro-VNAV NA when using Dane County Rgnl-Truax Field altimeter setting. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct FIBVU and hold.

AWOS-3	MADISON APP CON	UNICOM
120.825	119.15 343.7	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1214-1 280 (300-1)			NA
LNAV/VNAV DA	1350-1½ 416 (500-1½)			NA
LNAV MDA	1300-1 366 (400-1)			NA
C CIRCLING	1440-1 506 (600-1)		1440-1½ 506 (600-1½)	NA

REIL Rwys 2, 8, and 20 L
MIRL Rwys 8-26 and 2-20 L

JUNEAU, WISCONSIN
Amdt 1A 08OCT20

43°26'N-88°42'W

DODGE COUNTY (UNU)

RNAV (GPS) RWY 20

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 26

DODGE COUNTY(UNU)

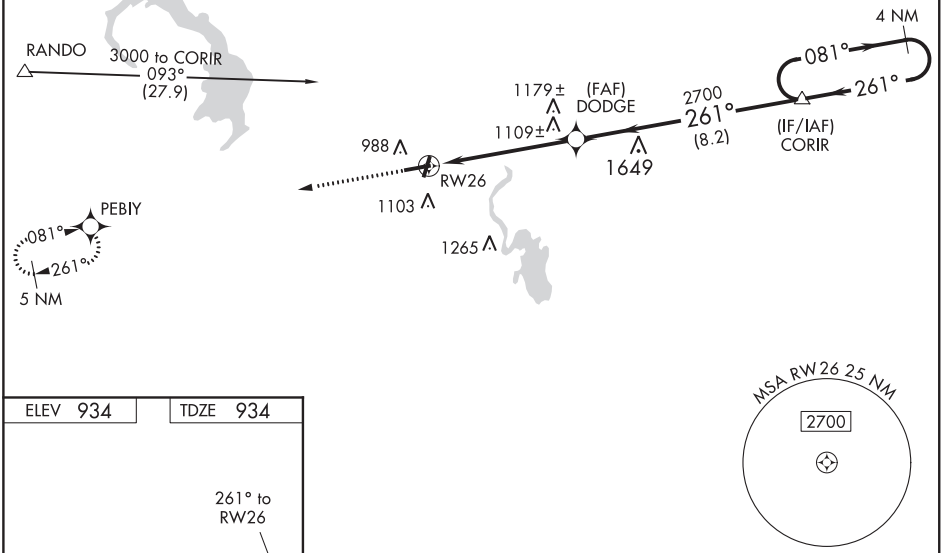
APP CRS	Rwy ldg	5070
261°	TDZE	934
	Apt Elev	934

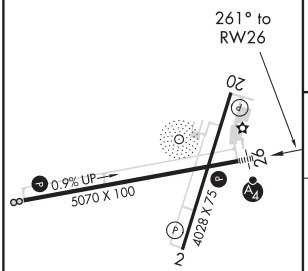
When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDAs 100 feet, and increase Circling Cat C visibility ¼ SM. DME/DME RNP-0.3 NA.Visibility reduction by helicopters NA. Inoperative table does not apply.

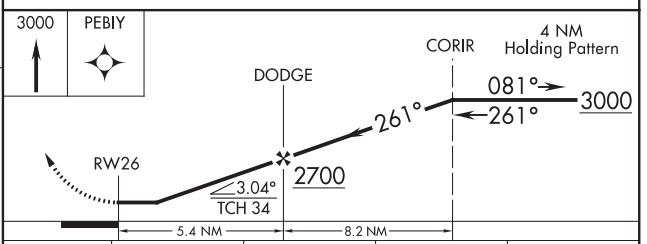
MALSF

MISSED APPROACH: Climb to 3000 direct PEBIY and hold.

AWOS-3	MADISON APP CON	UNICOM
120.825	119.15 343.7	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1360-1 426 (500-1)		1360-1¼ 426 (500-1¼)	NA
C CIRCLING	1440-1 506 (600-1)		1440-1½ 506 (600-1½)	NA

REIL Rwys 2, 8, and 20 L
MIRL Rwys 8-26 and 2-20 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

JUNEAU, WISCONSIN AL-5452 (FAA) 20282

LOC RWY 26

DODGE COUNTY (UNU)

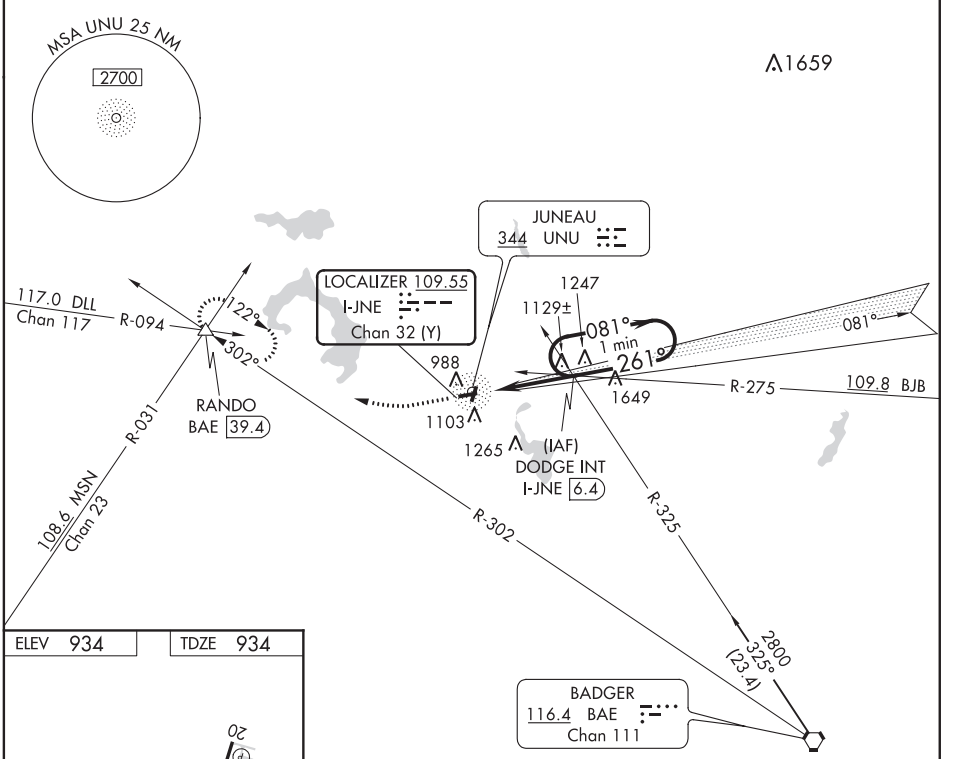
LOC/DME I-JNE	APP CRS	Rwy Idg	5070
109.55	261°	TDZE	934
Chan 32 (Y)		Apt Elev	934

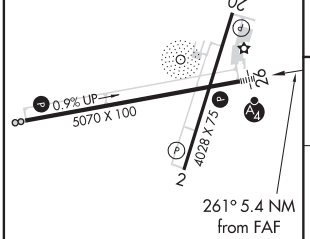
When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDAs 100 feet, and increase Circling Cat C visibility ¼ SM. Inoperative table does not apply. Visibility reduction by helicopters NA.

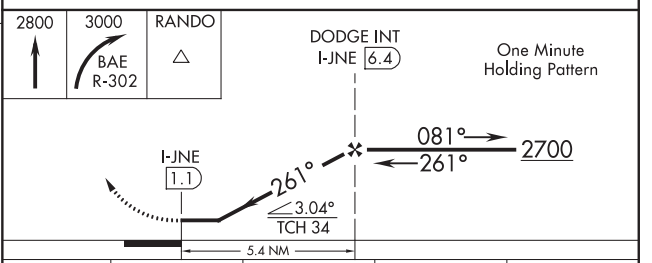
MALSF

MISSED APPROACH: Climb to 2800 then climbing right turn to 3000 via BAE VORTAC R-302 to RANDO Int/BAE 39.4 DME and hold.

AWOS-3	MADISON APP CON	UNICOM
120.825	119.15 343.7	122.7 (CTAF) L







REIL Rwys 2, 8, and 20 L
MIRL Rwys 8-26 and 2-20 L

FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

CATEGORY	A	B	C	D
S-26	1380-1	446 (500-1)	1380-1¼ 446 (500-1¼)	NA
C CIRCLING	1440-1	506 (600-1)	1440-1½ 506 (600-1½)	NA

JUNEAU, WISCONSIN
Amdt 1A 08OCT20

43°26'N-88°42'W

DODGE COUNTY (UNU)

LOC RWY 26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NDB RWY 20

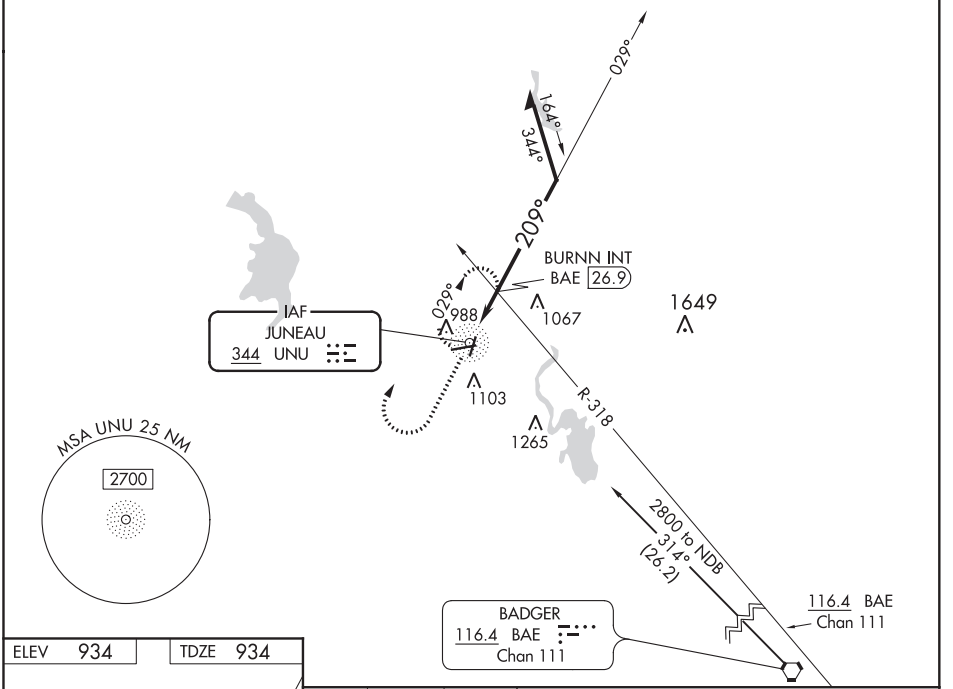
DODGE COUNTY (UNU)

NDB UNU	APP CRS	Rwy Idg	4028
344	209°	TDZE	934
		Apt Elev	934

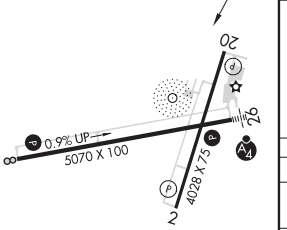
T
A
If local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDAs 100 feet.
Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 direct UNU NDB and hold.

AWOS-3	MADISON APP CON	UNICOM
120.825	119.15 343.7	122.7 (CTAF) L



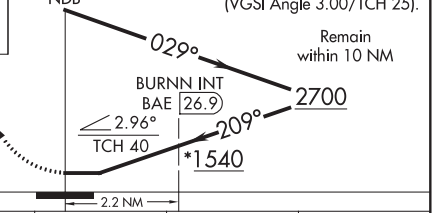
ELEV 934 TDZE 934



REIL Rwys 2, 8, and 20 L
MIRL Rwys 8-26 and 2-20 L

2000	2700	UNU

*1640 when using Dane County Rgnl-Truax Field altimeter setting.



CATEGORY	A	B	C	D
S-20	1540-1	606 (700-1)	1540-1¾ 606 (700-1¾)	NA
CIRCLING	1540-1	606 (700-1)	1540-1¾ 606 (700-1¾)	NA
BURNN FIX MINIMUMS				
S-20	1420-1	486 (500-1)	1420-1¼ 486 (500-1¼)	NA
CIRCLING	1440-1	506 (600-1)	1440-1½ 506 (600-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

KANKAKEE, ILLINOIS

AL-5278 (FAA)

20254

ILS or LOC RWY 4

GREATER KANKAKEE (IKK)

LOC I-IKK	APP CRS	Rwy Idg	5981
108.7	038°	TDZE	624
		Apt Elev	630

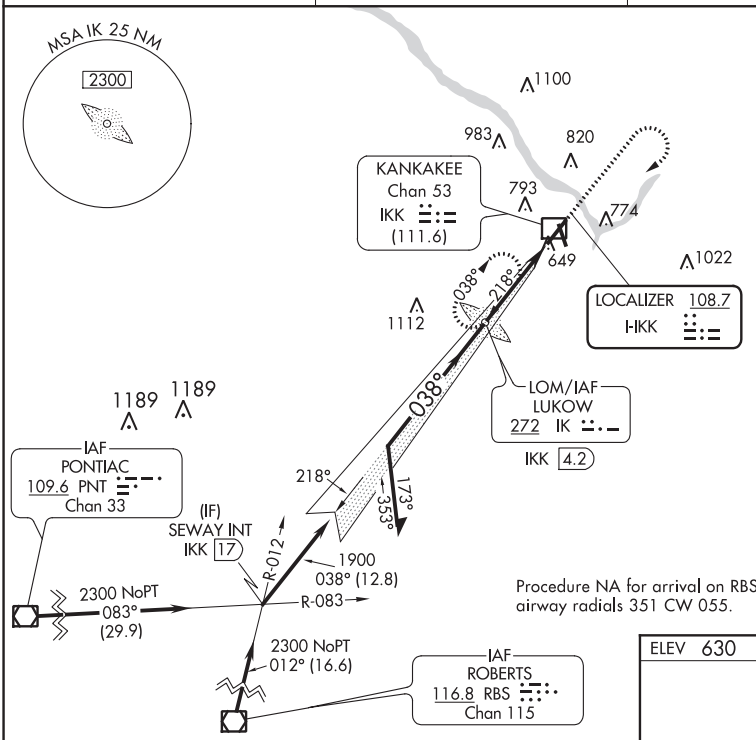
ADF required.

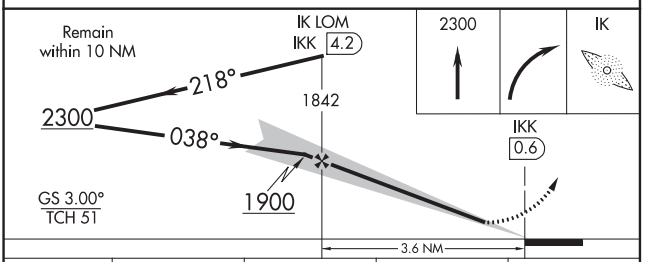
Circling to Rwy 16, 34 NA at night.
For inop ALS, increase S-LOC 4 Cat C/D visibility to 7/8 SM.

MALSR

MISSED APPROACH: Climb to 2300 then right turn direct LUKOW LOM and hold.

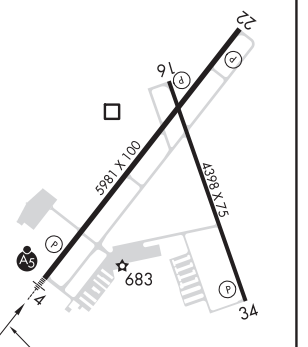
AWOS-3	CHICAGO CENTER	UNICOM
128.475	132.5 284.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 4	824-½ 200 (200-½)			
S-LOC 4	920-½ 296 (300-½)		920-¾ 296 (300-¾)	
C CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1140-1½ 510 (600-1½)	1340-2¼ 710 (800-2¼)

ELEV 630 TDZE 624



038° 3.6 NM from FAF

REIL Rwy 22 L
HIRL Rwy 4-22 L
MIRL Rwy 16-34 L

FAF to MAP 3.6 NM

Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

GREATER KANKAKEE (IKK)

WAAS	APP CRS	Rwy Idg	5981
CH 42799	042°	TDZE	624
W04A		Apt Elev	630

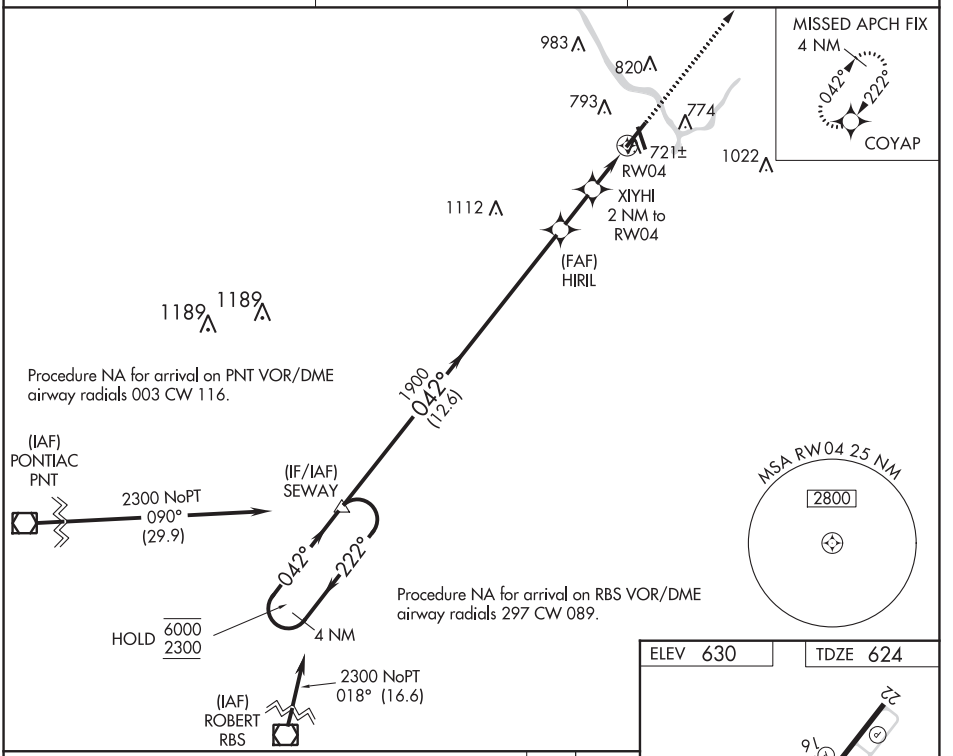
RNP APCH.

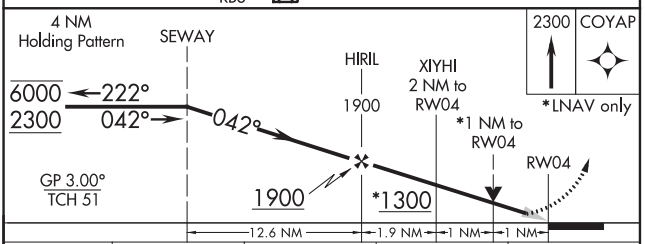
Circling Rwy 16, 34 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM and LNAV Cats C/D visibility to 1 SM.

MALSR

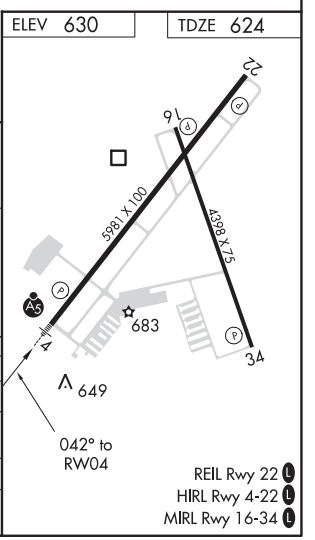
MISSED APPROACH: Climb to 2300 direct COYAP and hold.

AWOS-3	CHICAGO CENTER	UNICOM
128.475	132.5 284.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	824-½ 200 (200-½)			
LNAV/VNAV DA	904-½ 280 (300-½)			
LNAV MDA	980-½ 356 (400-½)		980-⅝ 356 (400-⅝)	
C CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1140-1½ 510 (600-1½)	1340-2¼ 710 (800-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

KANKAKEE, ILLINOIS

AL-5278 (FAA)

20254

RNAV (GPS) RWY 16

GREATER KANKAKEE (IKK)

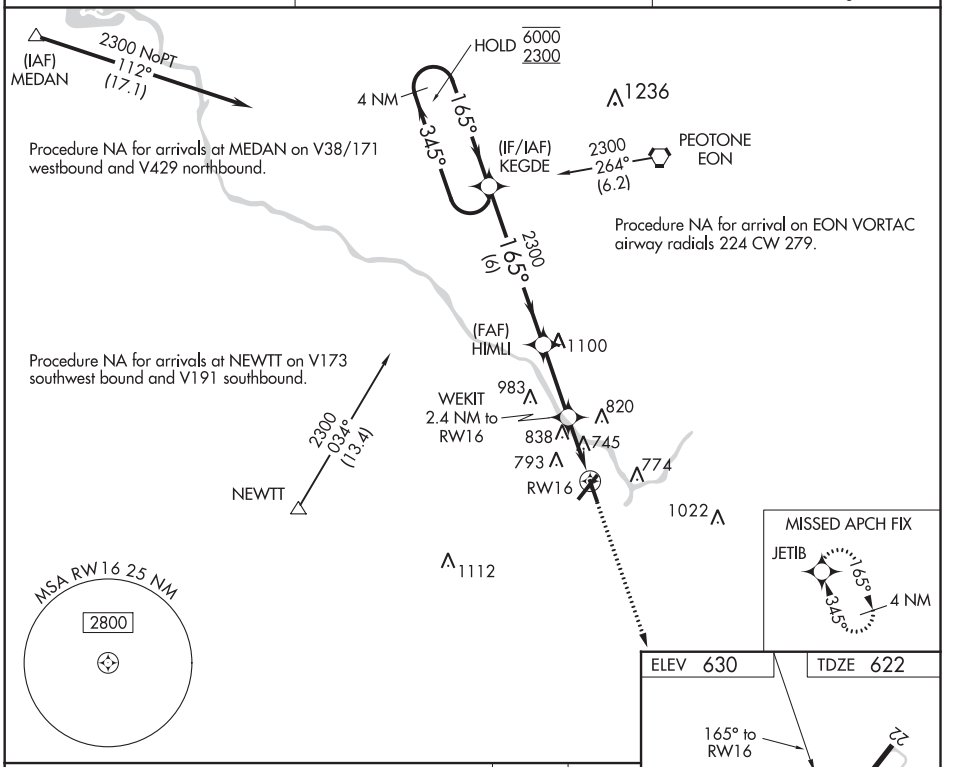
WAAS	APP CRS	Rwy Idg	4398
CH 56232	165°	TDZE	622
W16A		Apt Elev	630

RNP APCH.

Rwy 16 helicopter visibility reduction below 1 SM NA. Straight-in and Circling Rwy 16 NA at night, Circling Rwy 34 NA at night.

MISSED APPROACH: Climb to 2300 direct JETIB and hold.

AWOS-3	CHICAGO CENTER	UNICOM
128.475	132.5 284.7	123.0 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1060-1 438 (500-1)		1060-1¼ 438 (400-1¼)	
LNAV MDA	1100-1 478 (500-1)		1100-1⅜ 478 (500-1⅜)	
C CIRCLING	1100-1 470 (500-1)		1140-1½ 510 (600-1½)	1340-2¼ 710 (800-2¼)

REIL Rwy 22 L
HIRL Rwy 4-22 L
MIRL Rwy 16-34 L

KANKAKEE, ILLINOIS
Amdt 1B 10SEP20

41°04'N-87°51'W

GREATER KANKAKEE (IKK)

RNAV (GPS) RWY 16

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

GREATER KANKAKEE (IKK)

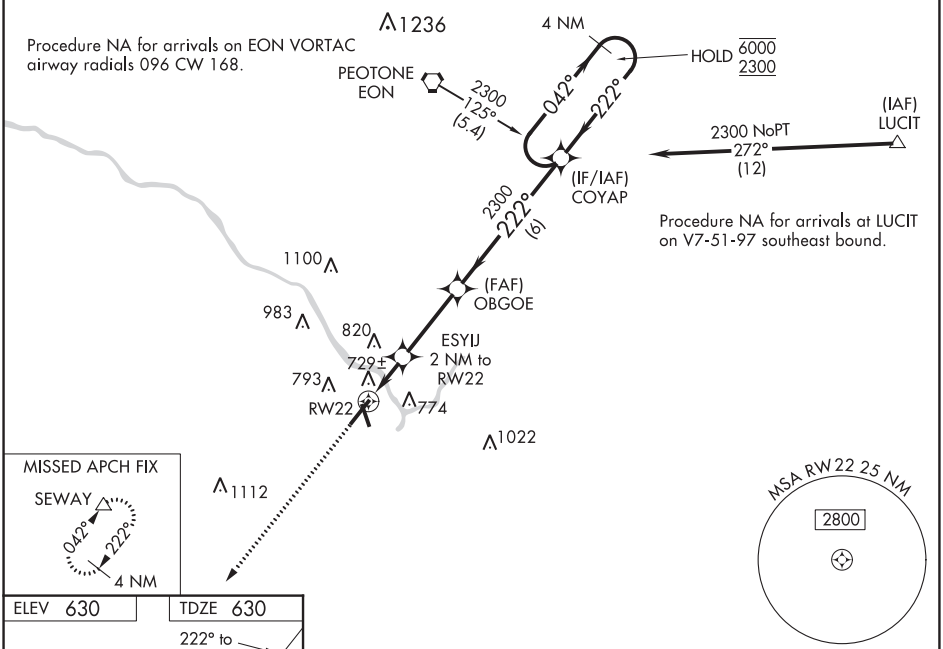
WAAS	APP CRS	Rwy Idg	5981
CH 72730	222°	TDZE	630
W22A		Apt Elev	630

RNP APCH.

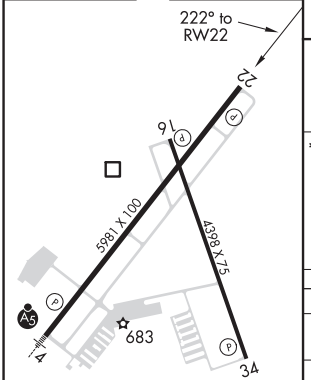
MISSED APPROACH: Climb to 2300 direct SEWAY and hold.

Circling Rwy 16, 34 NA at night. Rwy 22 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

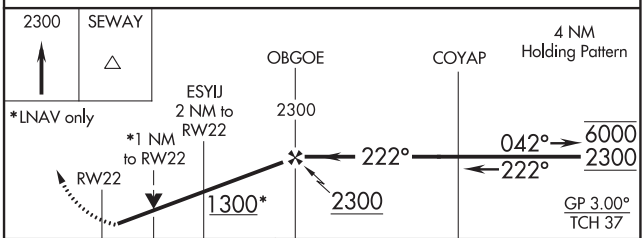
AWOS-3	CHICAGO CENTER	UNICOM
128.475	132.5 284.7	123.0 (CTAF) L



ELEV 630 TDZE 630



REIL Rwy 22 L
HIRL Rwy 4-22 L
MIRL Rwy 16-34 L



CATEGORY	A	B	C	D
LPV DA		880-⅞	250 (300-⅞)	
LNAV/VNAV DA		910-1	280 (300-1)	
LNAV MDA		980-1	350 (400-1)	
C CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1140-1½ 510 (600-1½)	1340-2¼ 710 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 34

GREATER KANKAKEE (IKK)

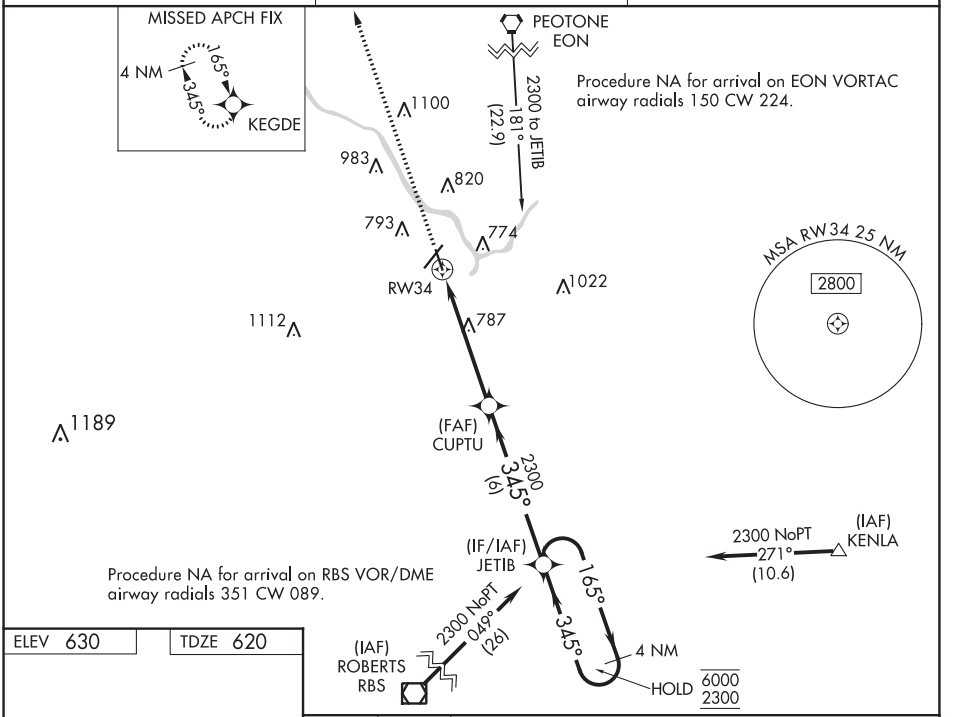
WAAS	APP CRS	Rwy Idg	4398
CH 86731	345°	TDZE	620
W34A		Apt Elev	630

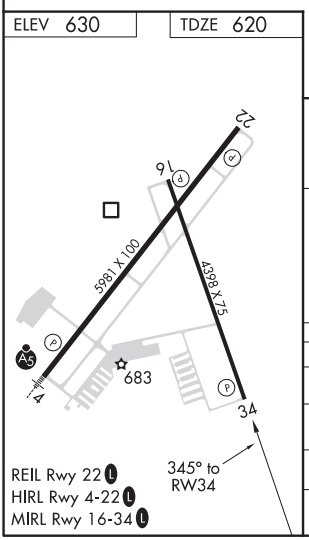
RNP APCH.

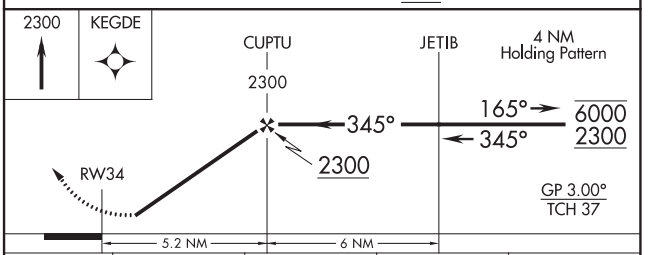
Rwy 34 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54° C.
Straight-in and Circling Rwy 34 NA at night, Circling Rwy 16 NA at night.

MISSED APPROACH: Climb to 2300 direct KEGDE and hold.

AWOS-3	CHICAGO CENTER	UNICOM
128.475	132.5 284.7	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	870-1 250 (300-1)			
LNAV/VNAV DA	885-1 265 (300-1)			
LNAV MDA	1040-1 420 (500-1)		1040-1¼ 420 (500-1¼)	
C CIRCLING	1080-1 450 (500-1)	1100-1 470 (500-1)	1140-1½ 510 (600-1½)	1340-2¼ 710 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 7L
KENOSHA RGNL (ENW)

LOC I-ENW	APP CRS	Rwy Idg	6600
109.35	066°	TDZE	742
		Apt Elev	742

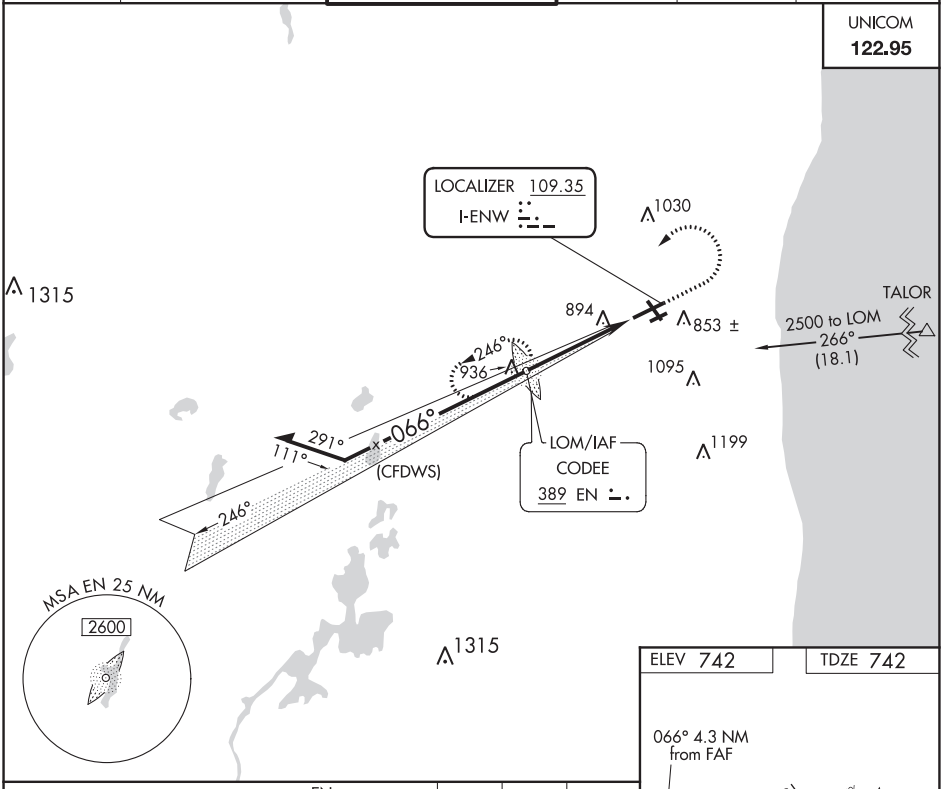
ADF required.
Circling Rwy 7R, 15 NA at night.

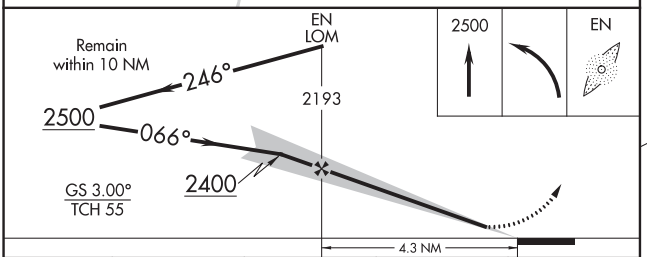
MALSR

MISSED APPROACH: Climb to 2500 then left turn direct EN LOM and hold.

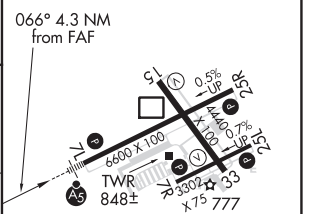
ATIS	MILWAUKEE APP CON	KENOSHA TOWER ★	GND CON	CLNC DEL	CLNC DEL
127.175	135.875 317.725	118.6 (CTAF) L 353.6	121.875	121.875	118.6 (When twr closed)

UNICOM 122.95





ELEV 742 TDZE 742



CATEGORY	A	B	C	D
S-ILS 7L	942-½ 200 (200-½)			
S-LOC 7L	1200-½ 458 (500-½)		1200-⅞ 485 (500-⅞)	1200-1 458 (500-1)
CIRCLING	1200-1 458 (500-1)		1200-1½ 458 (500-1½)	1340-2 598 (600-2)

MIRL Rwy 7R-25L L
HIRL Rwys 7L-25R and 15-33 L
REIL Rwy 25R L

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

KENOSHA, WISCONSIN AL-5449 (FAA) 20366

RNAV (GPS) RWY 7L

KENOSHA RGNL (ENW)

WAAS CH 50314 W07A	APP CRS 066°	Rwy Idg 6600 TDZE 742 Apt Elev 742

RNP APCH.

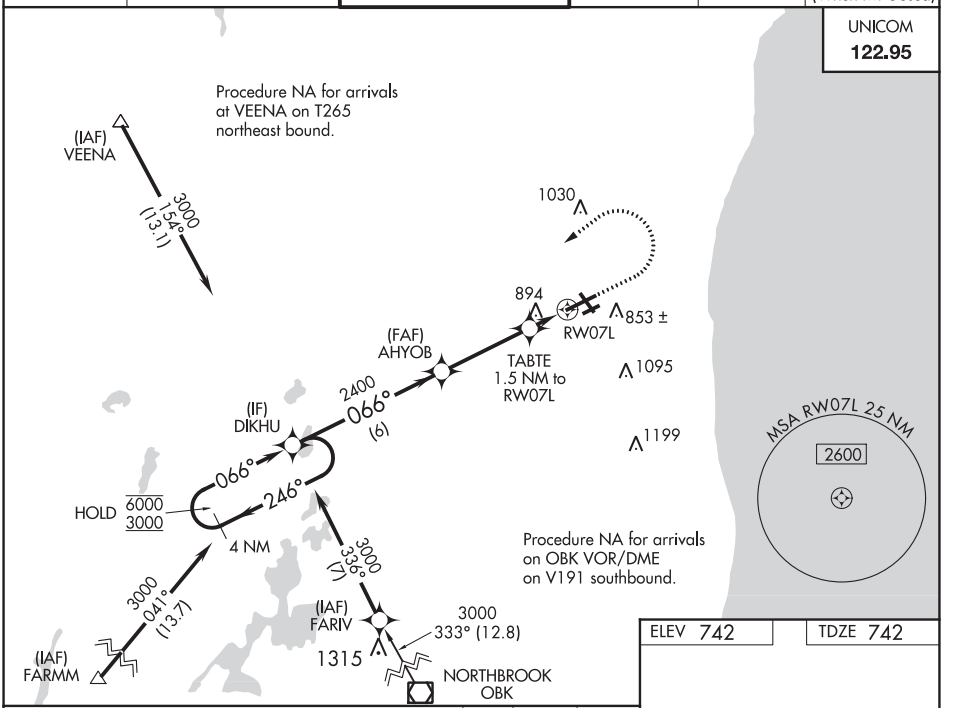
T A Circling Rwy 7R, 15 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV Cat C/D visibility to 1⅛ SM.

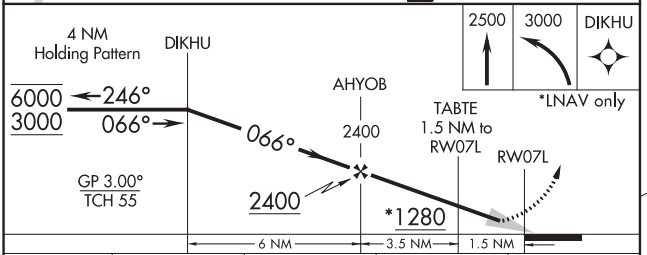
MALSR

MISSED APPROACH: Climb to 2500 then climbing left turn to 3000 direct DIKHU and hold.

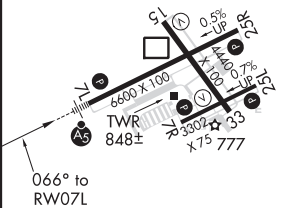
ATIS	MILWAUKEE APP CON	KENOSHA TOWER ★	GND CON	CLNC DEL	CLNC DEL
127.175	135.875 317.725	118.6 (CTAF) L 353.6	121.875	121.875	118.6 (When twr closed)

UNICOM 122.95





ELEV 742 TDZE 742



CATEGORY	A	B	C	D
LPV DA	942-½ 200 (200-½)			
LNAV/VNAV DA	1181-¾ 439 (500-¾)			
LNAV MDA	1160-½ 418 (500-½)		1160-¾ 418 (500-¾)	
C CIRCLING	1200-1 458 (500-1)	1340-1 598 (600-1)	1400-1¾ 658 (700-1¾)	1440-2¼ 698 (700-2¼)

MIRL Rwy 7R-25L L
HIRL Rwys 7L-25R and 15-33 L
REIL Rwy 25R L

KENOSHA, WISCONSIN
Amdt 1 31DEC20

42°36'N-87°56'W

KENOSHA RGNL (ENW)

RNAV (GPS) RWY 7L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 15

KENOSHA RGNL (ENW)

APP CRS	Rwy Idg	4440
146°	TDZE	721
	Apt Elev	742

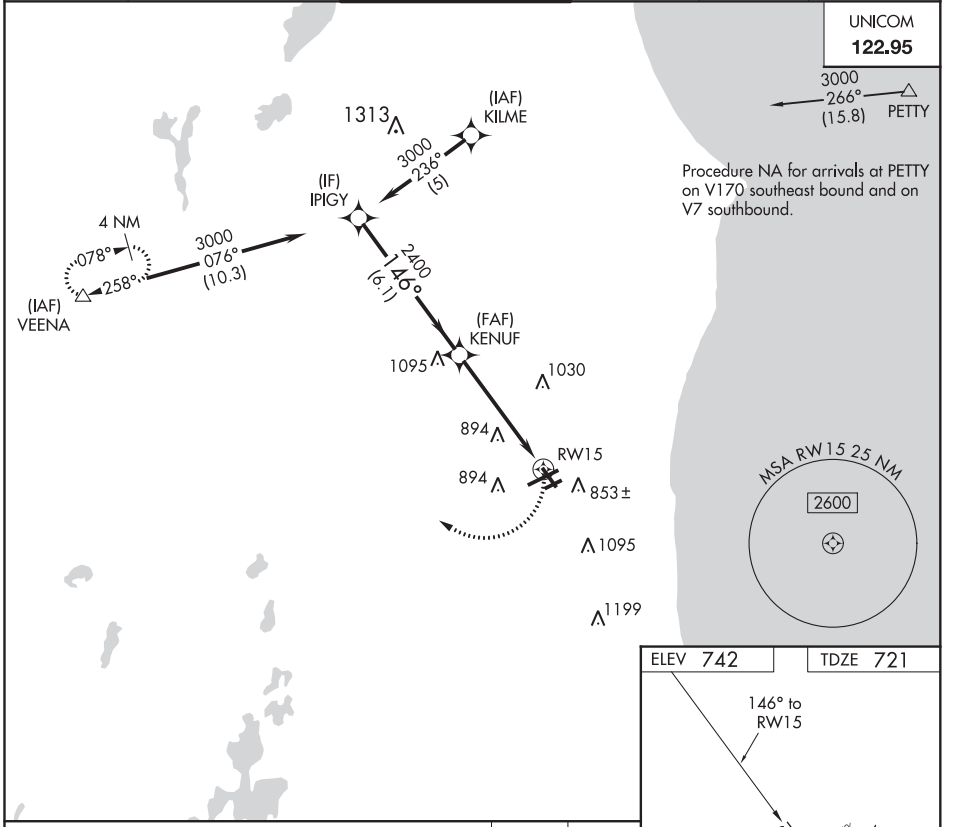
RNP APCH.

Rwy 15 helicopter visibility reduction below 1 SM NA. Straight-In and Circling Rwy 15 NA at night, Circling Rwy 7R NA at night.

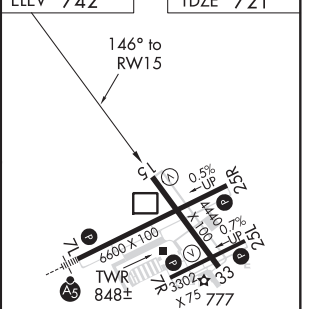
MISSED APPROACH: Climbing right turn to 3000 direct VEENA and hold.

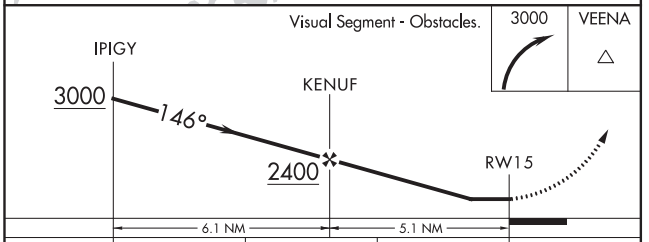
ATIS	MILWAUKEE APP CON	KENOSHA TOWER ★	GND CON	CLNC DEL	CLNC DEL
127.175	135.875 317.725	118.6 (CTAF) L 353.6	121.875	121.875	118.6 (When twr closed)

UNICOM 122.95



ELEV 742 TDZE 721





CATEGORY	A	B	C	D
LNAV MDA	1200-1	479 (500-1)	1200-1⅜ 479 (500-1⅜)	1200-1½ 479 (500-1½)
CIRCLING	1200-1	458 (500-1)	1200-1½ 458 (500-1½)	1340-2 598 (600-2)

MIRL Rwy 7R-25L L
HIRL Rwys 7L-25R and 15-33 L
REIL Rwy 25R L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

KENOSHA, WISCONSIN AL-5449 (FAA) 20366

RNAV (GPS) RWY 25R

KENOSHA RGNL (ENW)

WAAS CH 49014 W25A	APP CRS 246°	Rwy Idg 6600 TDZE 723 Apt Elev 742

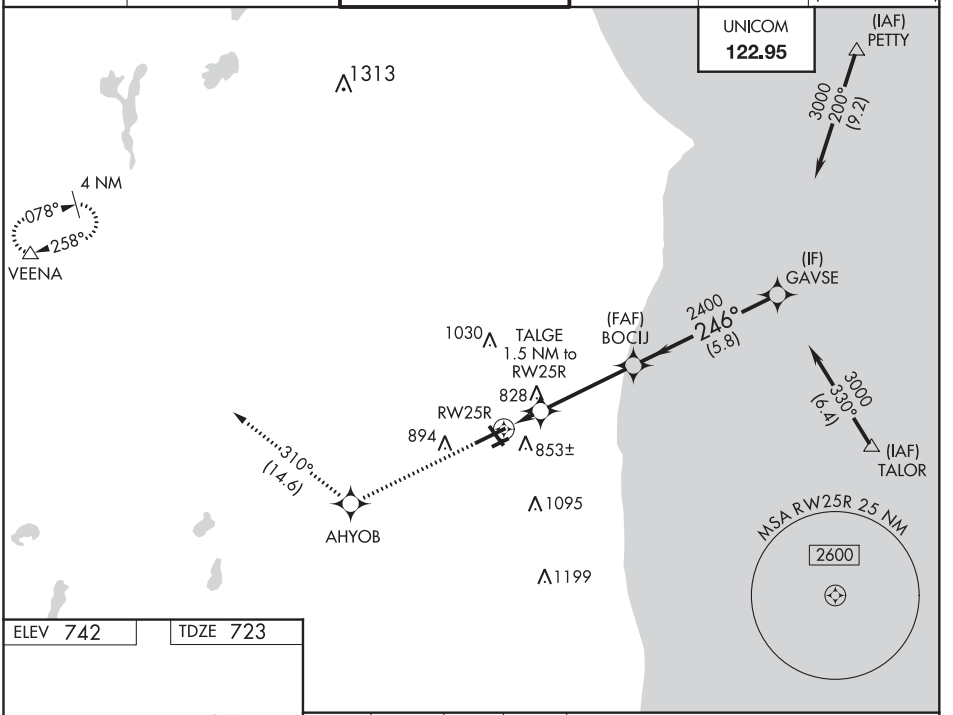
RNP APCH.

Circling Rwy 7R, 15 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C or above 54°C.

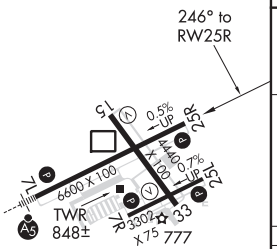
MISSED APPROACH: Climb to 3000 direct AHYOB and on track 310° to VEENA and hold.

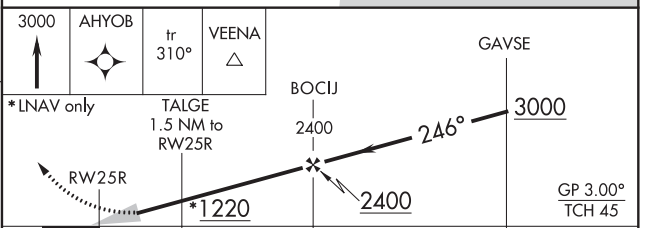
ATIS	MILWAUKEE APP CON	KENOSHA TOWER ★	GND CON	CLNC DEL	CLNC DEL
127.175	135.875 317.725	118.6 (CTAF) L 353.6	121.875	121.875	118.6 (When twr closed)

UNICOM 122.95



ELEV 742 TDZE 723





CATEGORY	A	B	C	D
LPV DA	923-¾ 200 (200-¾)			
LNAV/VNAV DA	984-⅞ 261 (300-⅞)			
LNAV MDA	1080-1 357 (400-1)			
C CIRCLING	1200-1 458 (500-1)	1340-1 598 (600-1)	1400-1¾ 658 (700-1¾)	1440-2¼ 698 (700-2¼)

MIRL Rwy 7R-25L L
HIRL Rwys 7L-25R and 15-33 L
REIL Rwy 25R L

KENOSHA, WISCONSIN Amdt 1 31DEC20

42°36'N-87°56'W

KENOSHA RGNL (ENW)

RNAV (GPS) RWY 25R

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 33

KENOSHA RGNL (ENW)

APP CRS	Rwy Idg	4440
326°	TDZE	721
	Apt Elev	742

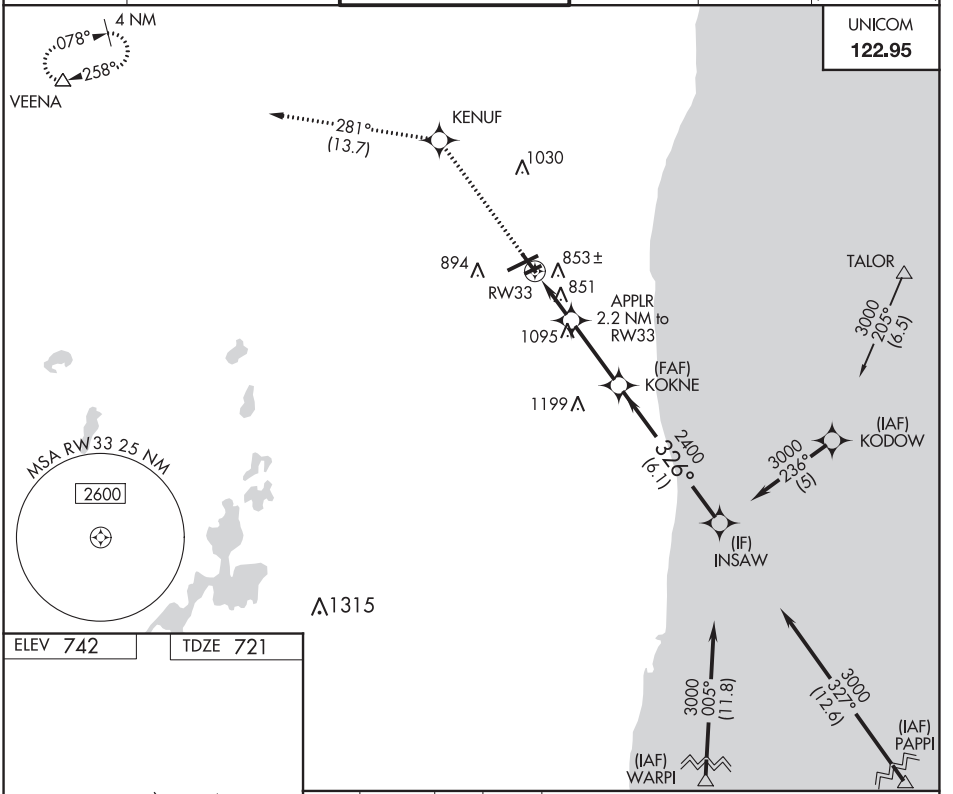
RNP APCH.

Circling Rwy 7R, 15 NA at night.

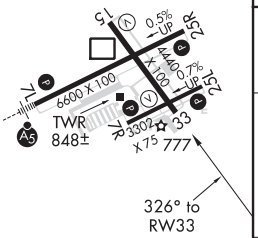
MISSED APPROACH: Climb to 3000 direct KENUF and on track 281° to VEENA and hold.

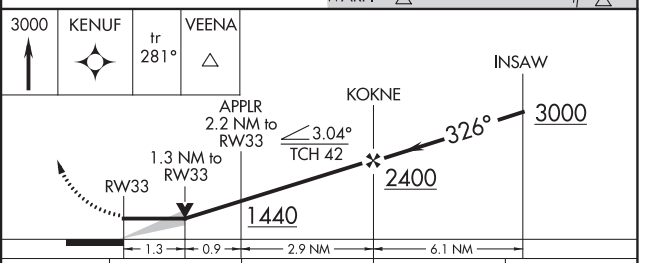
ATIS	MILWAUKEE APP CON	KENOSHA TOWER ★	GND CON	CLNC DEL	CLNC DEL
127.175	135.875 317.725	118.6 (CTAF) L 353.6	121.875	121.875	118.6 (When twr closed)

UNICOM 122.95



ELEV 742 TDZE 721





CATEGORY	A	B	C	D
LNAV MDA	1180-1 459 (500-1)		1180-1⅜ 459 (500-1⅜)	1180-1½ 459 (500-1½)
CIRCLING	1200-1 458 (500-1)		1200-1½ 458 (500-1½)	1340-2 598 (600-2)

MIRL Rwy 7R-25L L
HIRL Rwys 7L-25R and 15-33 L
REIL Rwy 25R L

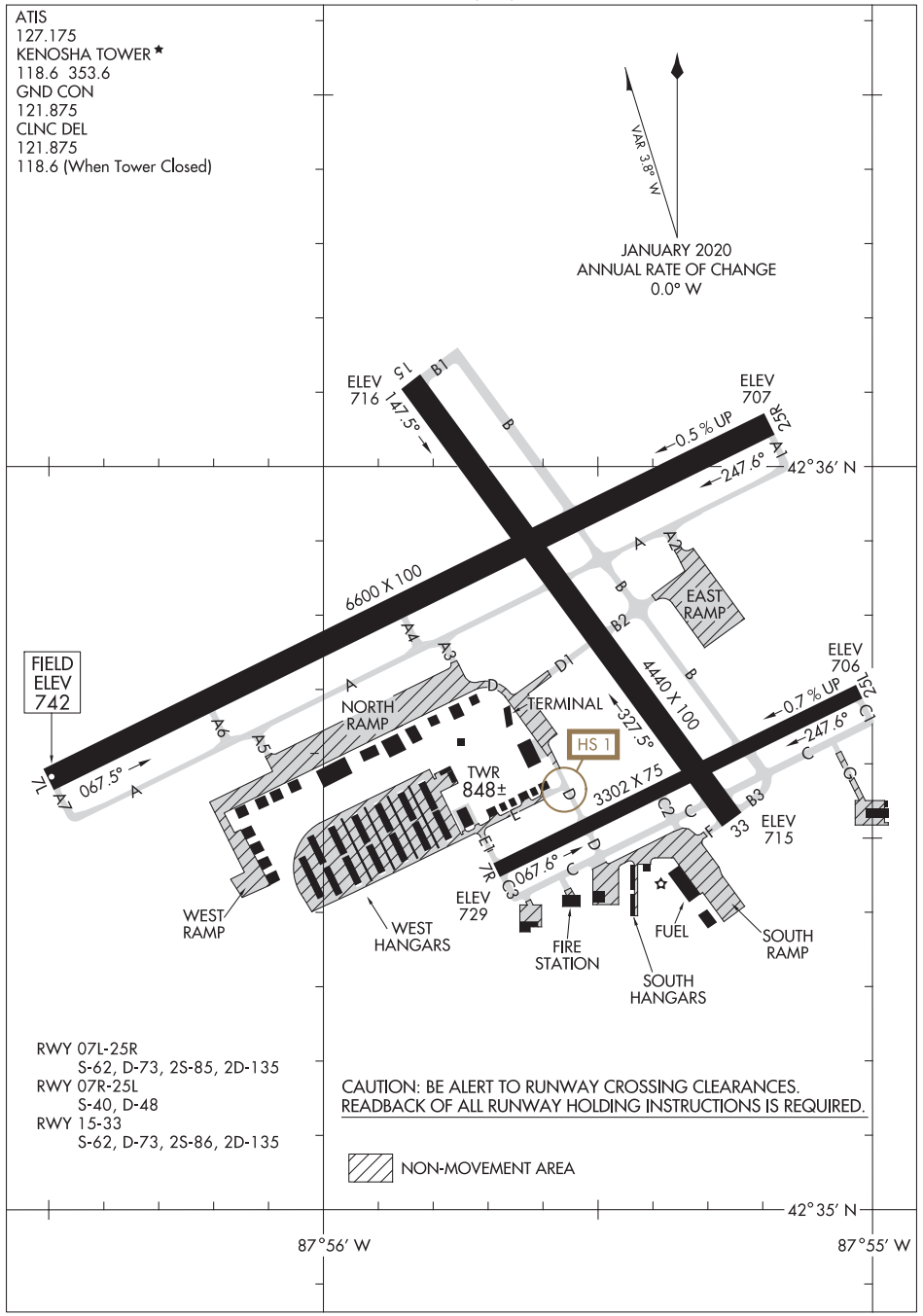
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20366

AIRPORT DIAGRAM

KENOSHA RGNL(ENW)
KENOSHA, WISCONSIN

AL-5449 (FAA)



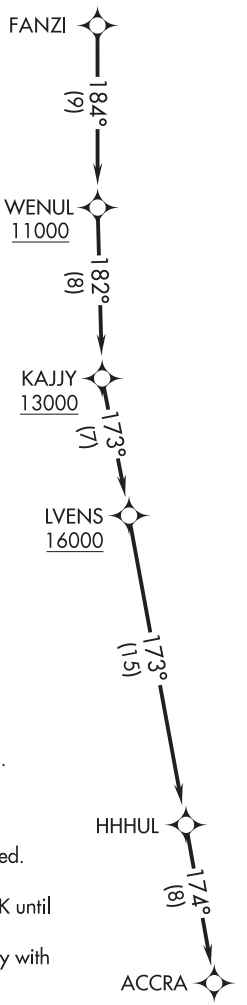
AIRPORT DIAGRAM
20366
KENOSHA, WISCONSIN
KENOSHA RGNL(ENW)

EC-3, 25 FEB 2021 to 22 APR 2021

ACCRA FIVE DEPARTURE (RNAV)

ATIS
127.175
CLNC DEL
121.875
118.6 (When twr closed)
GND CON
121.875
MILWAUKEE DEP CON
135.875 317.725

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 7L/R, 15, 25L/R, 33: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(UECKR6.UECKR) 20086

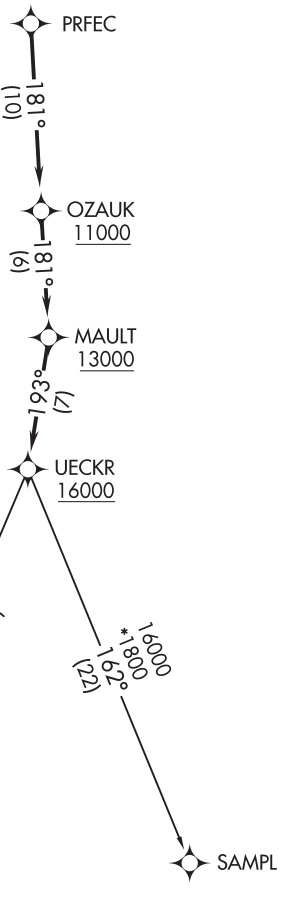
UECKR SIX DEPARTURE (RNAV)

AL-5449 (FAA)

KENOSHA RGNL (ENW)
KENOSHA, WISCONSIN

ATIS
127.175
CLNC DEL
121.875
118.6 (When twr closed)
GND CON
121.875
MILWAUKEE DEP CON
135.875 317.725

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 7L/R, 15, 25L/R, 33: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 1

KEWANEE MUNI (EZI)

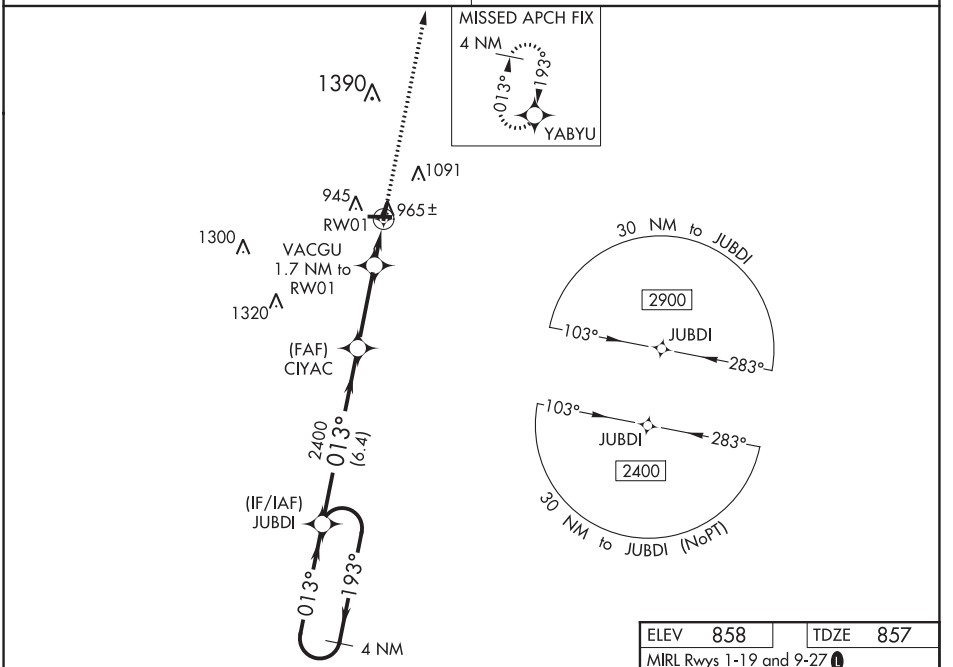
WAAS	APP CRS	Rwy Idg	3200
CH 50333	013°	TDZE	857
W01A		Apt Elev	858

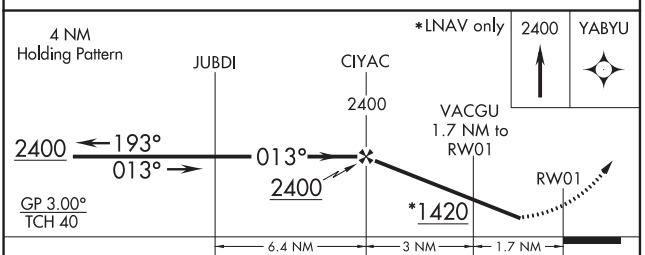
Baro-VNAV NA. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Use Galesburg altimeter setting; when not received, use Moline altimeter setting and increase all DA 29 feet and all MDA 40 feet, increase LPV all Cats visibility ⅛ mile, and Circling Cat C visibility ¼ mile.

NA

MISSED APPROACH: Climb to 2400 direct YABYU and hold.

QUAD CITY APP CON ★	UNICOM
133.275 257.8	122.8 (CTAF) L

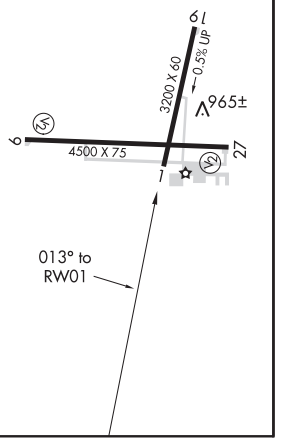




CATEGORY	A	B	C	D
LPV DA	1182-1⅛ 325 (400-1⅛)			NA
LNAV/VNAV DA	1212-1¼ 355 (400-1¼)			NA
LNAV MDA	1300-1 443 (500-1)		1300-1⅜ 443 (500-1⅜)	NA
C CIRCLING	1340-1 482 (500-1)	1520-1 662 (700-1)	1520-1¾ 662 (700-1¾)	NA

ELEV 858	TDZE 857

MIRL Rwys 1-19 and 9-27 L



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

KEWANEE, ILLINOIS | AL-6300 (FAA) | 18144

RNAV (GPS) RWY 9

KEWANEE MUNI (EZI)

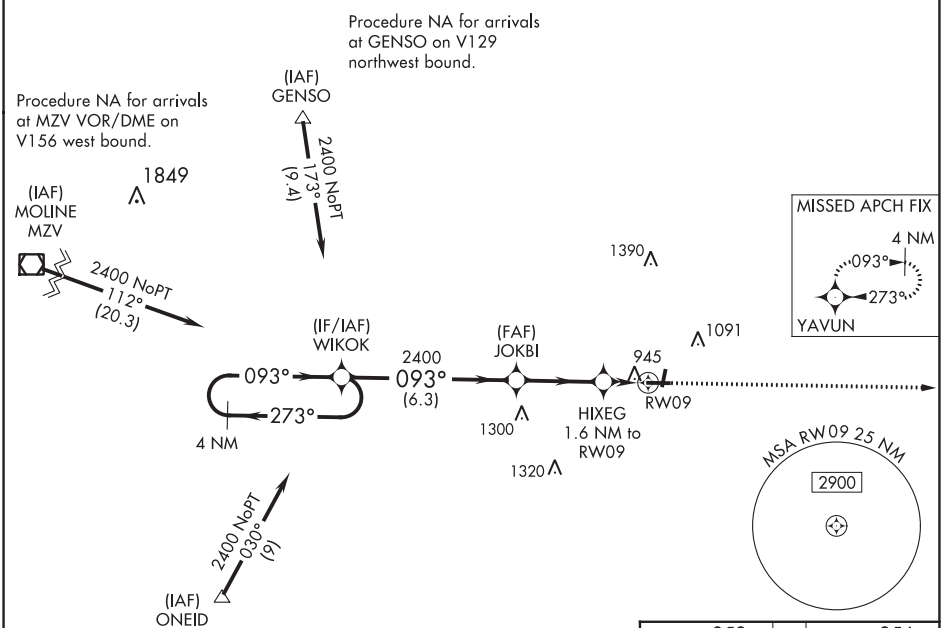
WAAS	APP CRS	Rwy Idg	4500
CH 72833	093°	TDZE	856
W09A		Apt Elev	858

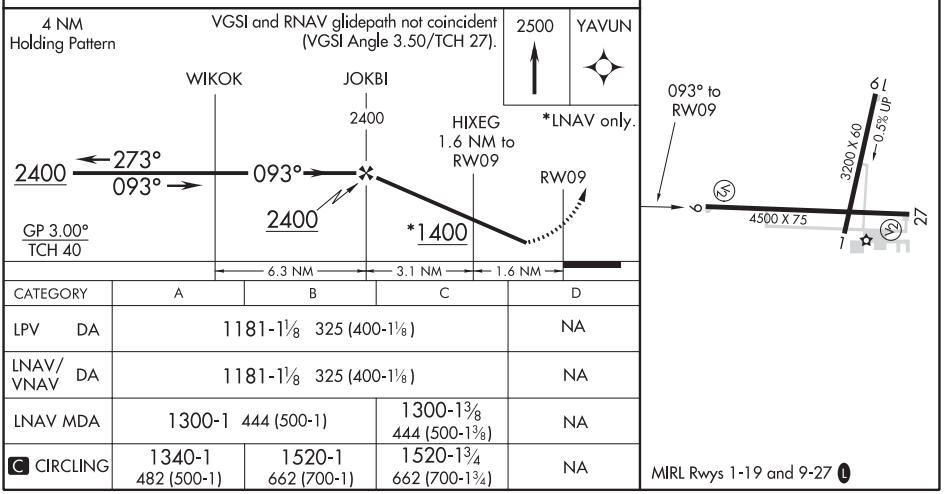
RNP APCH.

T NA Rwy 9 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Galesburg altimeter setting, when not received, use Moline altimeter setting and increase all DA to 1210 feet and all visibilities ⅛ SM; increase all MDA 40 feet, and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 2500 direct YAVUN and hold.

QUAD CITY APP CON ★	UNICOM
133.275 257.8	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1181-1⅛ 325 (400-1⅛)			NA
LNAV/VNAV DA	1181-1⅛ 325 (400-1⅛)			NA
LNAV MDA	1300-1 444 (500-1)		1300-1⅜ 444 (500-1⅜)	NA
C CIRCLING	1340-1 482 (500-1)	1520-1 662 (700-1)	1520-1¾ 662 (700-1¾)	NA

MIRL Rwys 1-19 and 9-27 L

KEWANEE, ILLINOIS
Amdt 1B 24MAY18

41°12′N - 89°58′W

KEWANEE MUNI (EZI)

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3200
CH 97533	193°	TDZE	857
W19A		Apt Elev	858

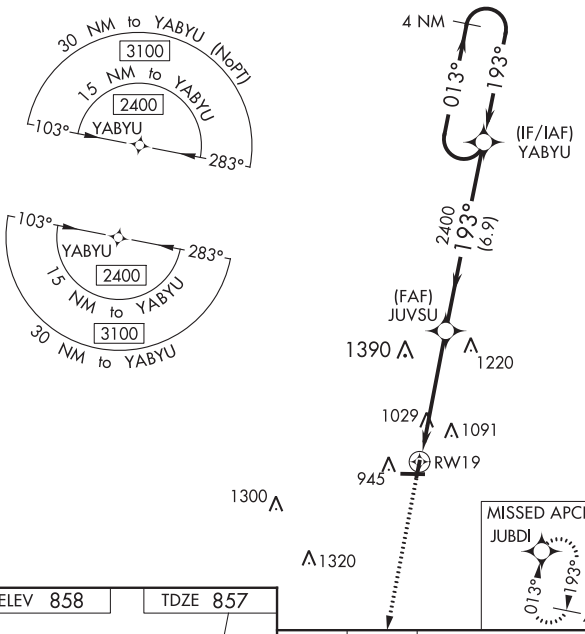
RNAV (GPS) RWY 19

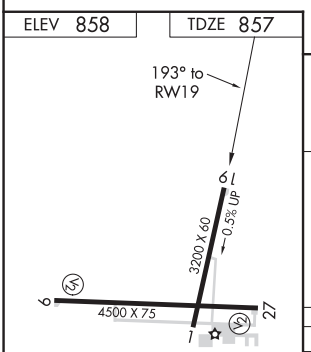
KEWANEE MUNI (EZI)

Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Galesburg altimeter setting; when not received, use Moline altimeter setting and increase all DA 29 feet and all MDA 40 feet, increase LPV all Cats and LNAV Cat C visibility ⅛ mile, and Circling Cat C visibility ¼ mile.

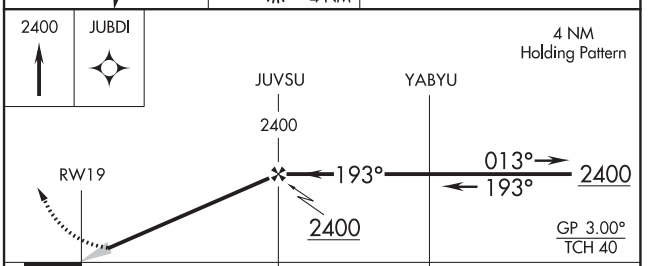
MISSED APPROACH: Climb to 2400 direct JUBDI and hold.

QUAD CITY APP CON ★	UNICOM
133.275 257.8	122.8 (CTAF) L





MIRL Rwys 1-19 and 9-27 L



CATEGORY	A	B	C	D
LPV DA	1182-1⅛ 325 (400-1⅛)			NA
LNAV/VNAV DA	1416-2 559 (600-2)			NA
LNAV MDA	1400-1 543 (600-1)		1400-1⅝ 543 (600-1⅝)	NA
C CIRCLING	1400-1 542 (600-1)	1520-1 662 (700-1)	1520-1¾ 662 (700-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

KEWANEE, ILLINOIS | AL-6300 (FAA) | 18032

RNAV (GPS) RWY 27

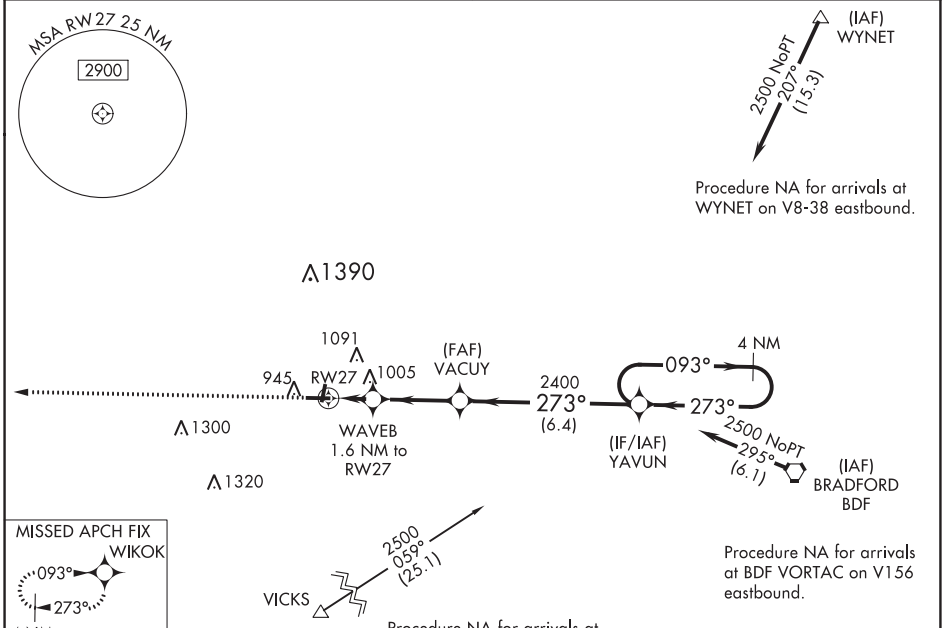
KEWANEE MUNI (EZI)

WAAS	APP CRS	Rwy Idg	4500
CH 56433	273°	TDZE	858
W27A		Apt Elev	858

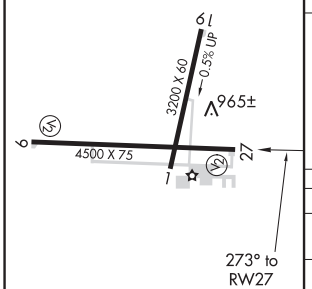
Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Galesburg altimeter setting; when not received, use Moline altimeter setting and increase all DA 29 feet and all MDA 40 feet, increase LPV all Cats and LNAV Cat C visibility ⅛ mile, and Circling Cat C visibility ¼ mile.

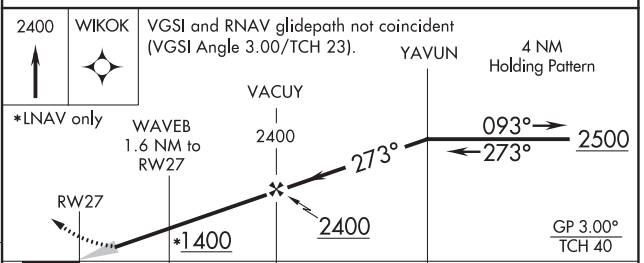
MISSED APPROACH: Climb to 2400 direct WIKOK and hold.

QUAD CITY APP CON ★	UNICOM
133.275 257.8	122.8 (CTAF) L



ELEV 858 | TDZE 858





CATEGORY	A	B	C	D
LPV DA	1183-1⅛ 325 (400-1⅛)			NA
LNAV/VNAV DA	1212-1¼ 354 (400-1¼)			NA
LNAV MDA	1340-1 482 (500-1)		1340-1⅜ 482 (500-1⅜)	NA
C CIRCLING	1340-1 482 (500-1)	1520-1 662 (700-1)	1520-1¾ 662 (700-1¾)	NA

MIRL Rwys 1-19 and 9-27 L

KEWANEE, ILLINOIS
Amdt 1A 05MAR15

41°12'N-89°58'W

KEWANEE MUNI (EZI)

RNAV (GPS) RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 18
LA CROSSE RGNL (LSE)

LOC I-LSE	APP CRS	Rwy Idg	8536
111.1	180°	TDZE	653
		Apt Elev	656

RADAR required for procedure entry.

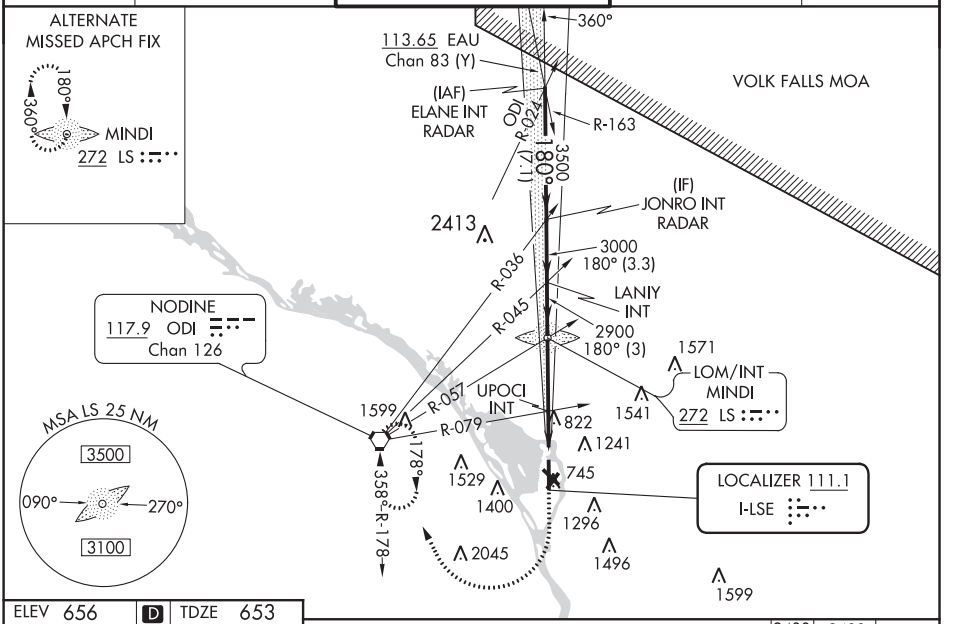
T A -20°C

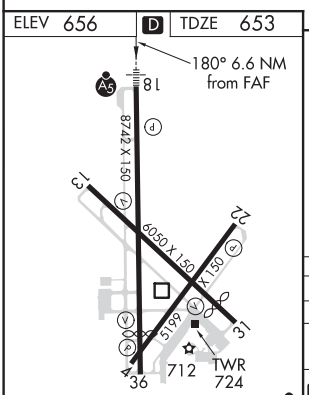
Circling Rwy 22 NA at night. For inop ALS increase UPOCI fix minimums S-LOC Cats C/D visibility to 1⅜ SM.

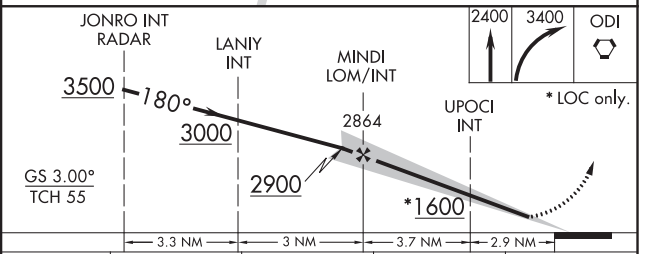
MALSR

MISSED APPROACH: Climb to 2400 then climbing right turn to 3400 direct ODI VORTAC and hold.

ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95







FAF to MAP 6.6 NM					
Knots	60	90	120	150	180
Min:Sec	6:36	4:24	3:18	2:38	2:12

CATEGORY	A	B	C	D
S-ILS 18	853-½ 200 (200-½)			
S-LOC 18	1600-¾ 947 (1000-¾)		1600-2 947 (1000-2)	
C CIRCLING	1600-1¼ 944 (1000-1¼)		1760-3 1104 (1200-3)	1820-3 1164 (1200-3)
UPOCI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)				
S-LOC 18	1140-½ 487 (500-½)		1140-1 487 (500-1)	
C CIRCLING	1140-1 484 (500-1)	1460-1 804 (900-1)	1760-3 1104 (1200-1)	1820-3 1164 (1200-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

LA CROSSE RGNL (LSE)

WAAS	APP CRS	Rwy Idg	5199
CH 82622	037°	TDZE	654
W04A		Apt Elev	656

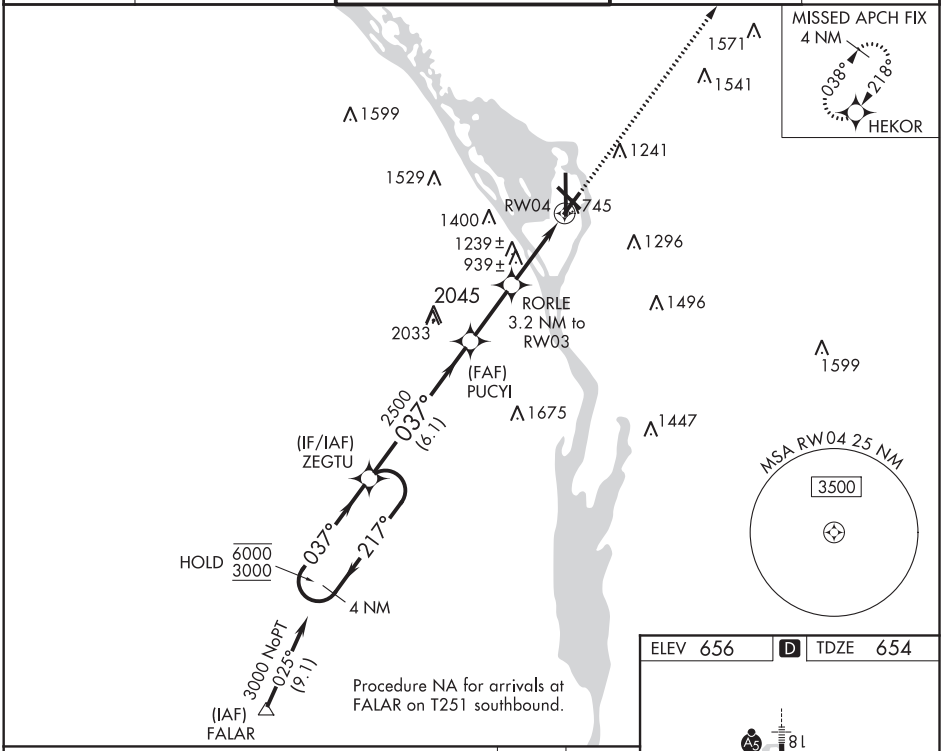
RNP APCH.

T A -20°C

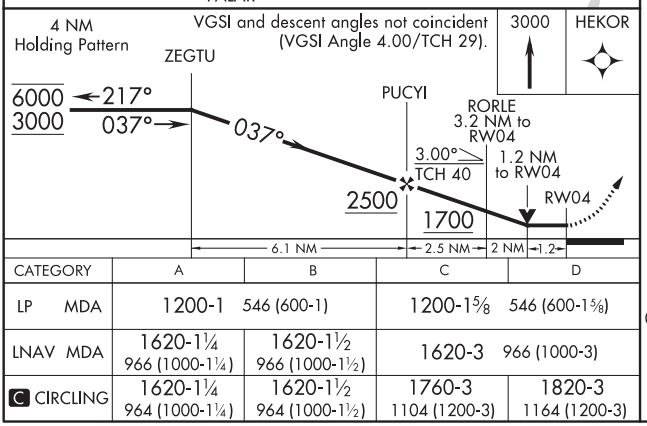
Circling Rwy 22 NA at night.
Rwy 22 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HEKOR and hold.

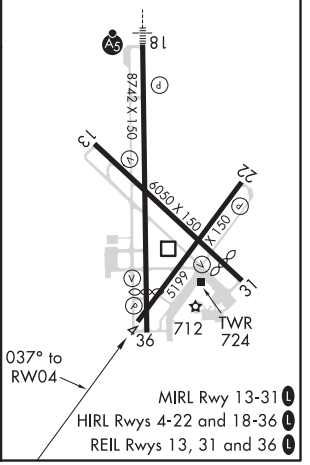
ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95



ELEV 656 D TDZE 654



CATEGORY	A	B	C	D
LP MDA	1200-1 546 (600-1)		1200-1⅝ 546 (600-1⅝)	
LNAV MDA	1620-1¼ 966 (1000-1¼)	1620-1½ 966 (1000-1½)	1620-3 966 (1000-3)	
C CIRCLING	1620-1¼ 964 (1000-1¼)	1620-1½ 964 (1000-1½)	1760-3 1104 (1200-3)	1820-3 1164 (1200-3)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

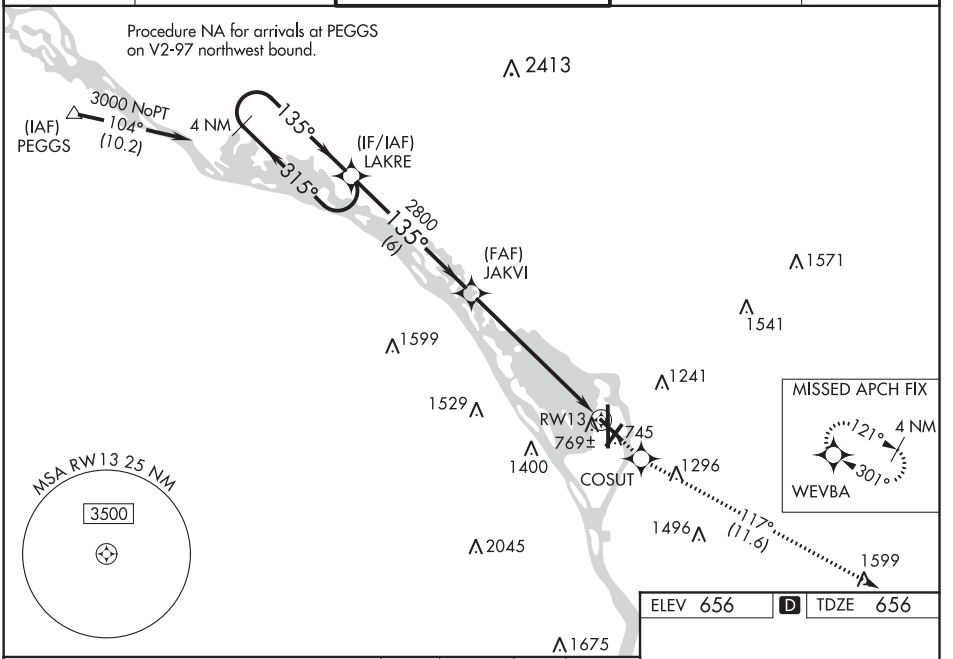
WAAS	APP CRS	Rwy Idg	5310
CH 56509	135°	TDZE	656
W13A		Apt Elev	656

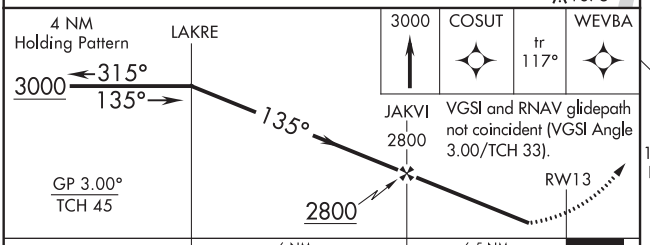
RNAV (GPS) RWY 13
LA CROSSE RGNL (LSE)

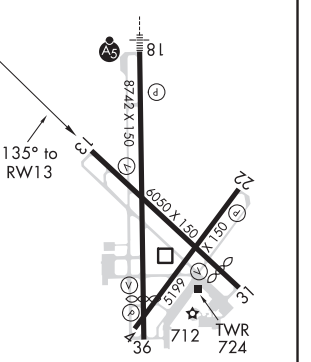
Baro-VNAV NA when using Winona altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -27° C (-16° F) or above 54° C (130° F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Circling to Rwy 22 NA at night. When local altimeter setting not received, use Winona altimeter setting and increase DA 53 feet, increase LPV and LNAV/VNAV visibility ¼ mile all Cats, increase all MDA 60 feet, increase LNAV Cats C/D and Circling Cat B visibility ¼ mile. -20°C

MISSED APPROACH: Climb to 3000 direct COSUT and on track 117° to WEVBA and hold.

ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95







CATEGORY	A	B	C	D
LPV DA	958-1 302 (400-1)			
LNAV/VNAV DA	1020-1¼ 364 (400-1¼)			
LNAV MDA	1140-1 484 (500-1)		1140-1⅜ 484 (500-1⅜)	1140-1½ 484 (500-1½)
C CIRCLING	1140-1 484 (500-1)	1460-1 804 (900-1)	1760-3 1104 (1200-3)	1820-3 1164 (1200-3)

MIRL Rwy 13-31 L
HIRL Rwys 4-22 and 18-36 L
REIL Rwys 13, 31 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

LA CROSSE RGNL (LSE)

WAAS	APP CRS	Rwy Idg	8536
CH 72809	180°	TDZE	653
W18A		Apt Elev	656

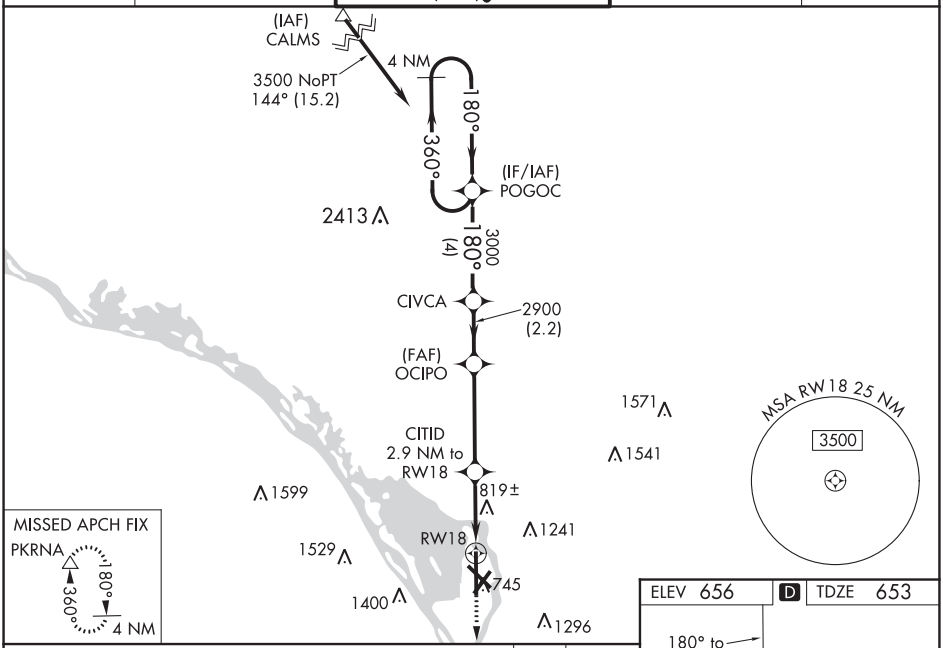
RNP APCH.

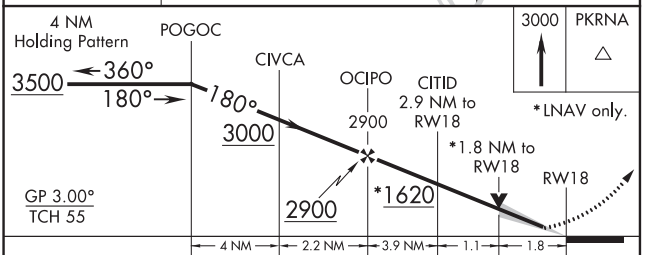
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -27° C or above 54° C. When local altimeter setting not received, use Winona altimeter setting: increase LPV DA to 987 feet, LNAV/VNAV DA to 1257 feet and all MDA 60 feet. -20°C Increase LNAV/VNAV all Cats visibility ¼ SM and Circling Cat C visibility ¼ SM. For inoperative MALSR, increase LPV all Cats visibility ½ SM. LNAV minimums NA with Winona altimeter setting. Baro-VNAV and VDP NA when using Winona altimeter setting. Circling to Rwy 22 NA at night.

MALSR

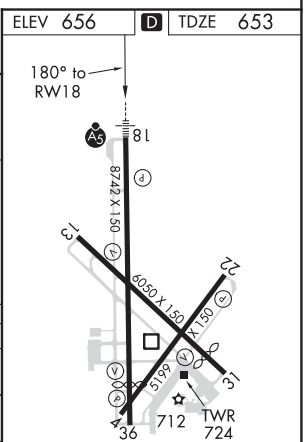
MISSED APPROACH: Climb to 3000 direct PKRNA and hold.

ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95





CATEGORY	A	B	C	D
LPV DA	925-½ 272 (300-½)			
LNAV/VNAV DA	1204-1½ 551 (600-1½)			
LNAV MDA	1360-½ 707 (800-½)		1360-1½ 707 (800-1½)	1360-1¾ 707 (800-1¾)
C CIRCLING	1360-1 704 (800-1)	1460-1 804 (900-1)	1760-3 1104 (1200-3)	1820-3 1164 (1200-3)



MIRL Rwy 13-31 L
HIRL Rwys 4-22 and 18-36 L
REIL Rwys 13, 31 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

LA CROSSE RGNL (LSE)

APP CRS	Rwy Idg	5199
217°	TDZE	654
	Apt Elev	656

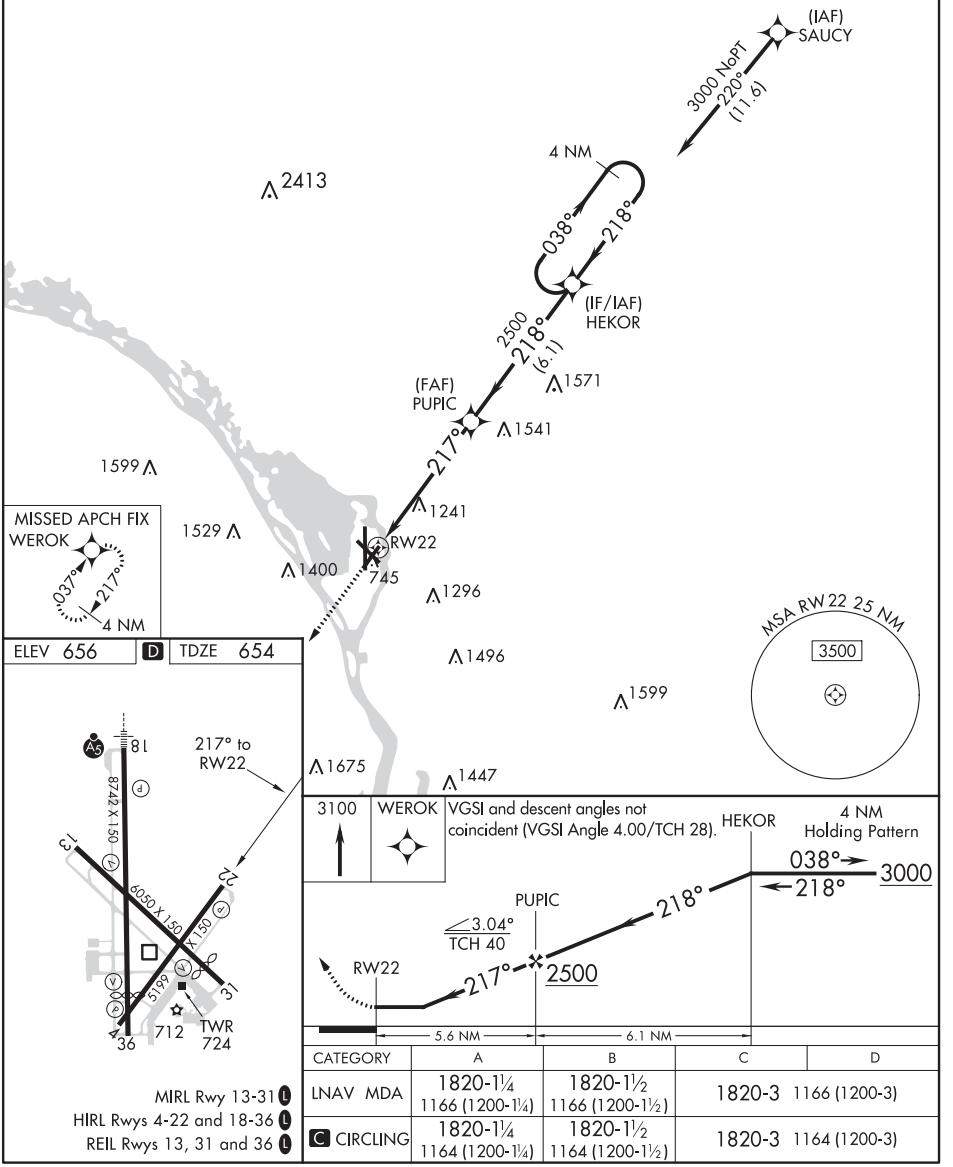
RNP APCH.

T A ❄ -20°C

When local altimeter setting not received, use Winona altimeter setting and increase all MDA 60 feet. Rwy 22 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3100 direct WEROK and hold.

ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95



CATEGORY	A	B	C	D
LNAV MDA	1820-1¼ 1166 (1200-1¼)	1820-1½ 1166 (1200-1½)	1820-3 1166 (1200-3)	
C CIRCLING	1820-1¼ 1164 (1200-1¼)	1820-1½ 1164 (1200-1½)	1820-3 1164 (1200-3)	

MIRL Rwy 13-31 L
HIRL Rwys 4-22 and 18-36 L
REIL Rwys 13, 31 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LA CROSSE, WISCONSIN | AL-219 (FAA) | 20366

RNAV (GPS) RWY 31

LA CROSSE RGNL (LSE)

APP CRS	Rwy Idg	5310
300°	TDZE	654
	Apt Elev	656

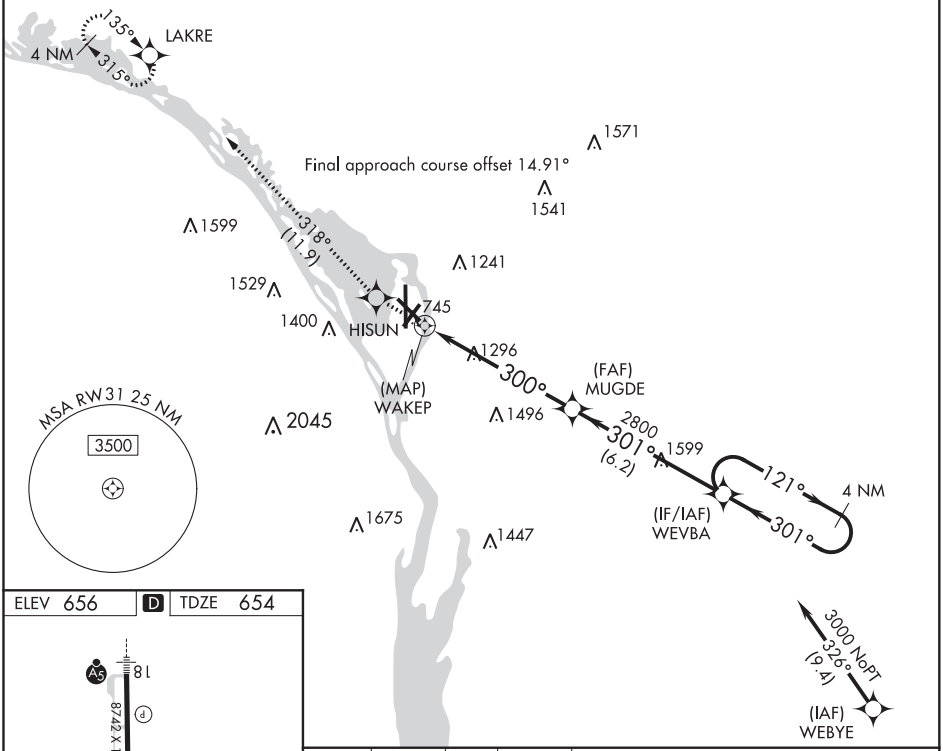
RNP APCH.

T A -20°C

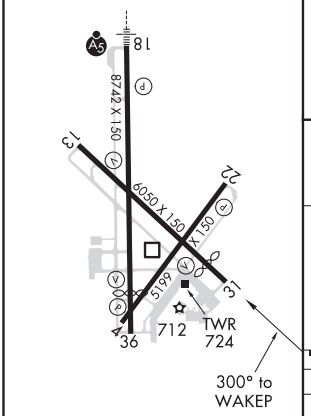
Circling Rwy 22 NA at night. Rwy 31 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Winona altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to 3000 direct HISUN and on track 318° to LAKRE and hold.

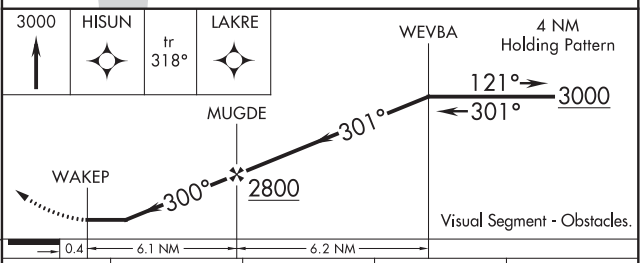
ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95



ELEV 656 | D | TDZE 654



MIRL Rwy 13-31 L
HIRL Rwys 4-22 and 18-36 L
REIL Rwys 13, 31 and 36 L



CATEGORY	A	B	C	D
LNAV MDA	1720-1¼ 1066 (1100-1¼)	1720-1½ 1066 (1100-1½)	1720-3 1066 (1100-3)	
C CIRCLING	1720-1¼ 1064 (1100-1¼)	1720-1½ 1064 (1100-1½)	1760-3 1104 (1200-3)	1820-3 1164 (1200-3)

LA CROSSE, WISCONSIN
Orig-D 31DEC20

43°53'N-91°15'W

LA CROSSE RGNL (LSE)

RNAV (GPS) RWY 31

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 86509 W36A | APP CRS 360° | Rwy Idg 7426 | TDZE 653 | Apt Elev 656

RNAV (GPS) RWY 36

LA CROSSE RGNL (LSE)

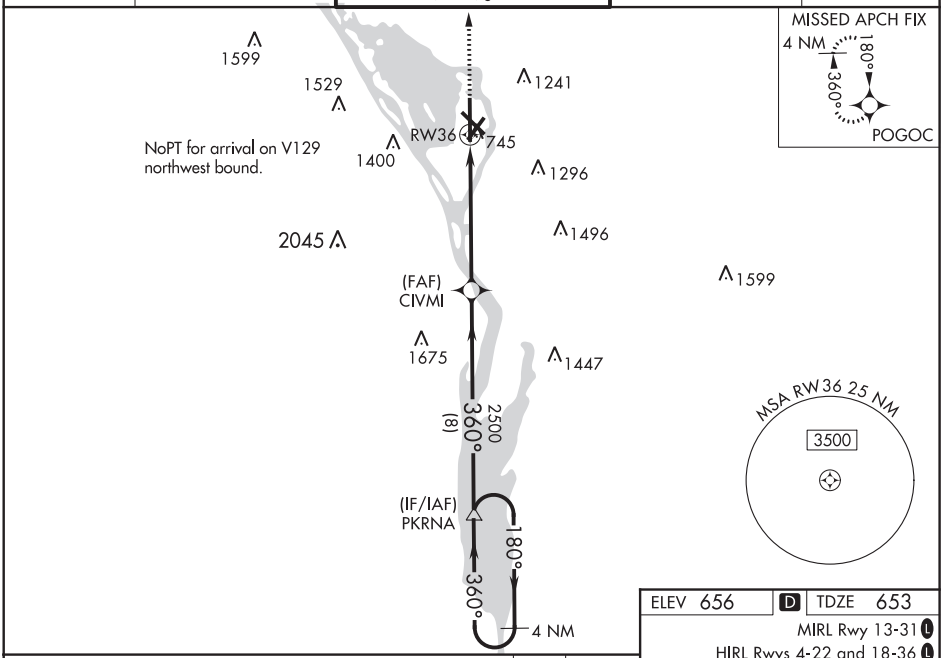
RNP APCH.

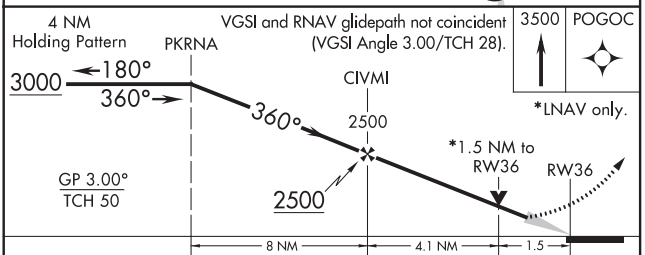
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -27° C or above 54° C. When local altimeter setting not received, use Winona altimeter setting: increase LPV DA to 1006 feet, LNAV/VNAV DA to 1256 feet and all MDA 60 feet. Increase LPV all Cats visibility ¼ SM, LNAV/VNAV all Cats visibility ¼ SM, LNAV Cats C/D visibility ¼ SM and Circling Cat C visibility ¼ SM. Circling to Rwy 22 NA at night. Baro-VNAV and VDP NA when using Winona altimeter setting.

-20°C

MISSED APPROACH: Climb to 3500 direct POGOC and hold.

ATIS	MINNEAPOLIS CENTER	LA CROSSE TOWER ★	GND CON	UNICOM
124.95	128.6 363.0	118.45 (CTAF) L 251.075	121.8	122.95

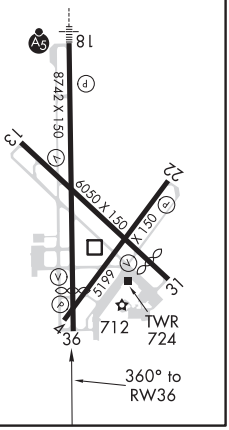




CATEGORY	A	B	C	D
LPV DA	953-1 300 (300-1)			
LNAV/VNAV DA	1203-2 550 (600-2)			
LNAV MDA	1140-1 487 (500-1)		1140-1¼ 487 (500-1¼)	1140-1½ 487 (500-1½)
C CIRCLING	1140-1 484 (500-1)	1460-1 804 (900-1)	1760-3 1104 (1200-3)	1820-3 1164 (1200-3)

ELEV 656 | D | TDZE 653

MIRL Rwy 13-31 L
HIRL Rwys 4-22 and 18-36 L
REIL Rwys 13, 31 and 36 L



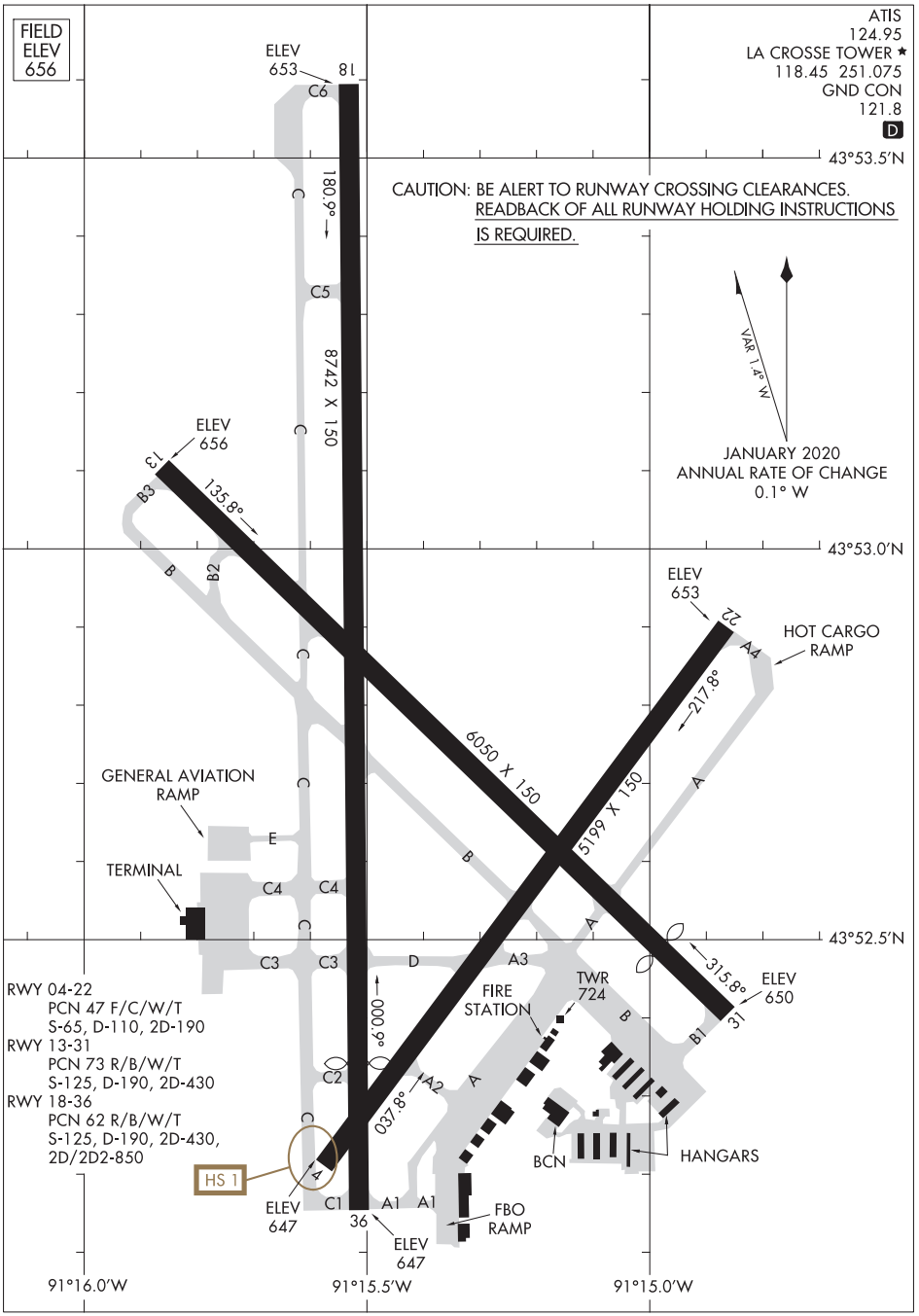
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20366

AIRPORT DIAGRAM

AL-219 (FAA)

LA CROSSE RGNL (LSE)
LA CROSSE, WISCONSIN



AIRPORT DIAGRAM

20366

LA CROSSE, WISCONSIN
LA CROSSE RGNL (LSE)

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

MAJOR GILBERT FIELD (4R5)

APP CRS	Rwy Idg	3000
040°	TDZE	649
	Apt Elev	649

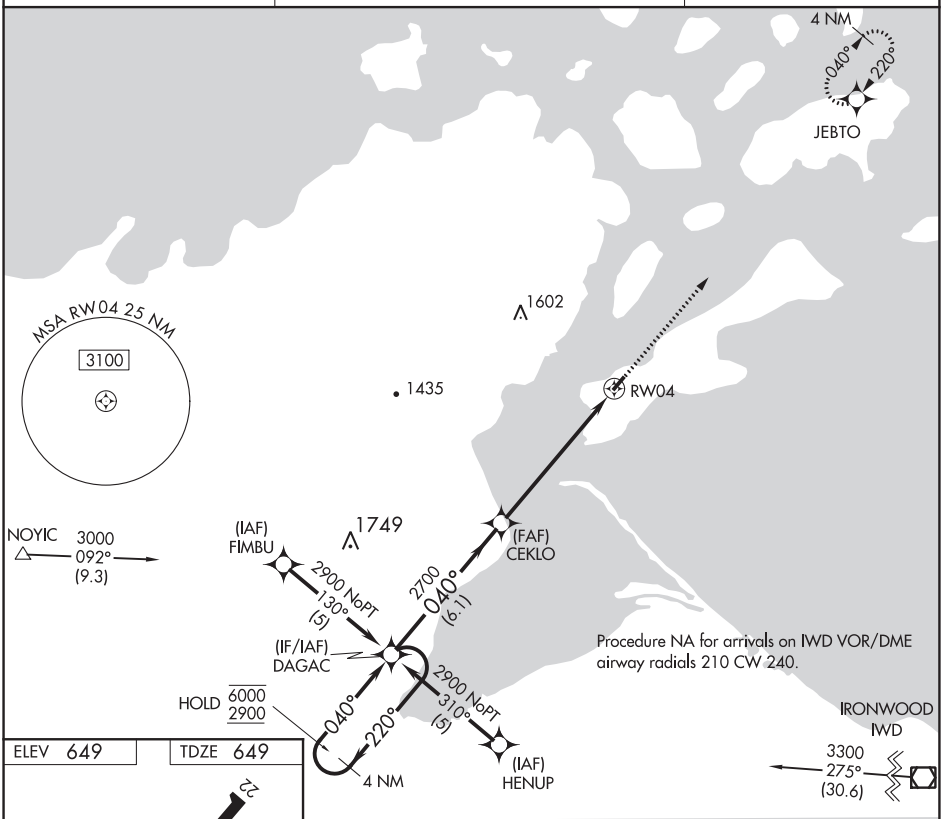
RNP APCH.

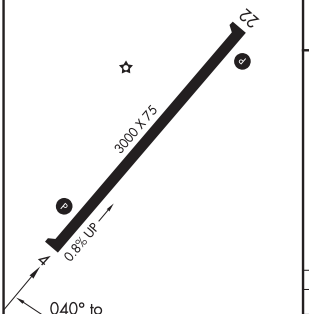
Rwy 4 helicopter visibilty reduction below 1 SM NA. Procedure NA at night.

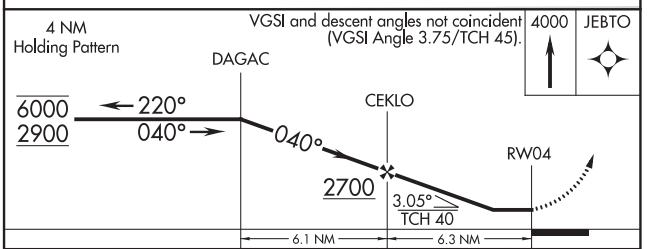
-33°C

MISSED APPROACH: Climb to 4000 direct JEBTO and hold.

AWOS-3PT	MINNEANAPOLIS APP CON	CTAF
119.375	133.55	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1240-1	591 (600-1)	1240-1¾ 591 (600-1¾)	NA
CIRCLING	1240-1	591 (600-1)	1280-1¾ 631 (700-1¾)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LA POINTE, WISCONSIN AL-9398 (FAA) 20142

APP CRS		
220°	Rwy Idg	3000
	TDZE	649
	Apt Elev	649

RNAV (GPS) RWY 22

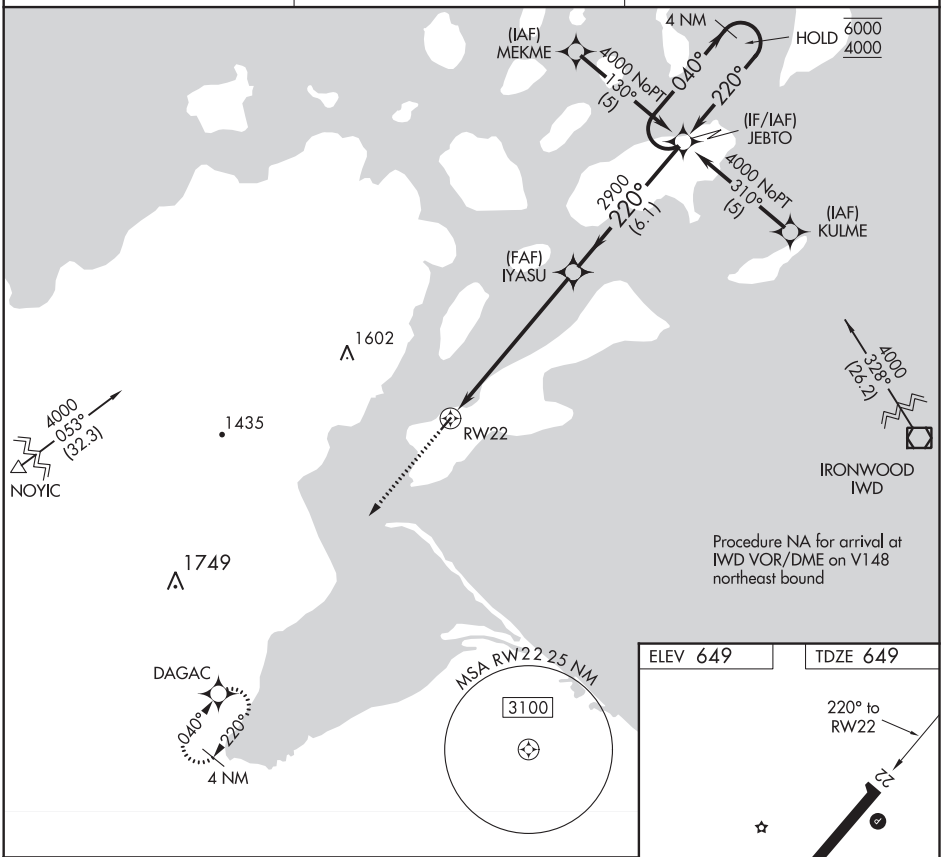
MAJOR GILBERT FIELD (4R5)

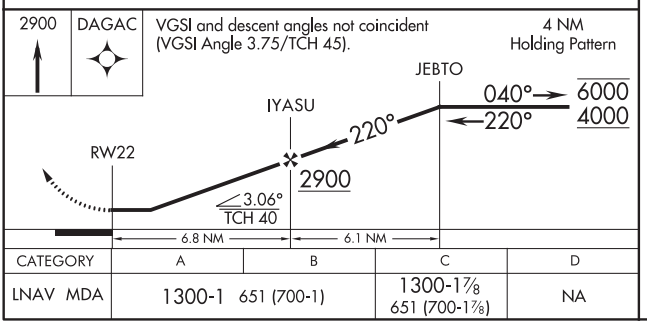
RNP APCH.

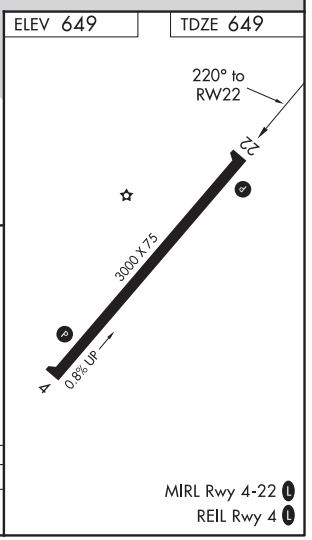
Rwy 22 helicopter visibility reduction below 1 SM NA.
-33°C Procedure NA at night.

MISSED APPROACH: Climb to 2900 direct DAGAC and hold.

AWOS-3PT	MINNEANAPOLIS APP CON	CTAF
119.375	133.55	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1300-1 651 (700-1)		1300-1⅞ 651 (700-1⅞)	NA

MIRL Rwy 4-22 L
REIL Rwy 4 L

LA POINTE, WISCONSIN
Orig-D 07NOV19

46°47'N-90°46'W

MAJOR GILBERT FIELD (4R5)

RNAV (GPS) RWY 22

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **66035**	**129°**	Rwy Idg	**4003**
W13A		TDZE	**564**
		Apt Elev	**585**

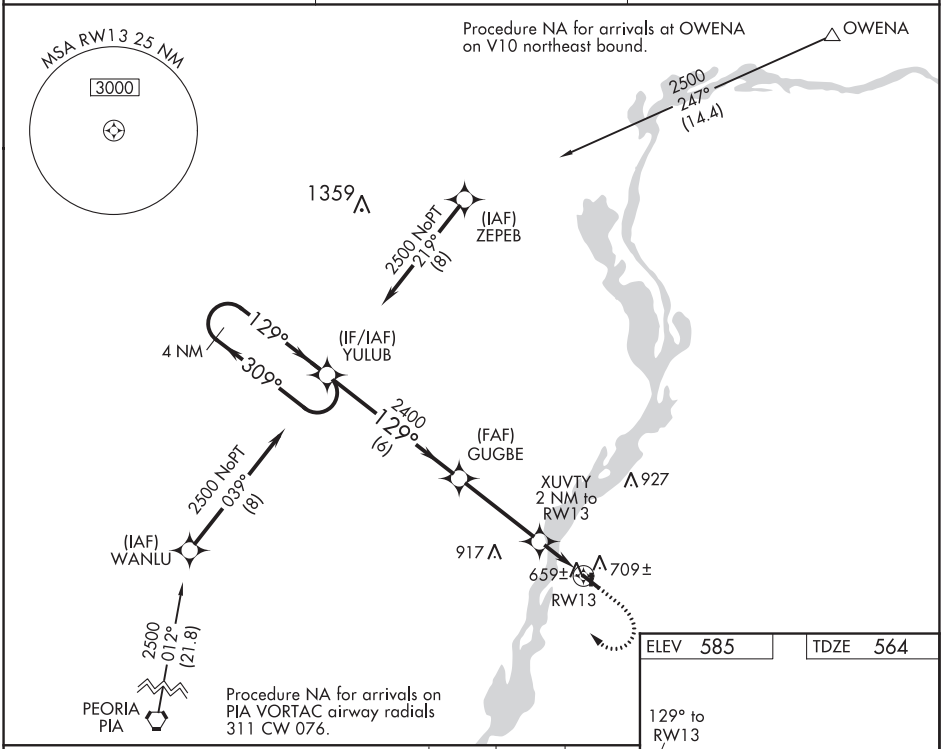
RNAV (GPS) RWY 13

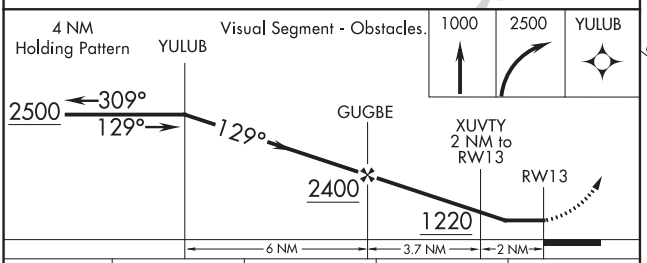
MARSHALL COUNTY (C75)

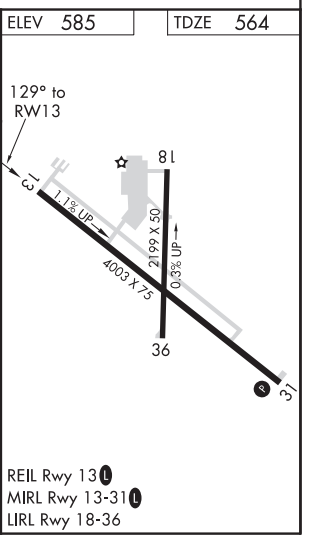
T A DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Peru altimeter setting and increase all MDA 80 feet and increase LP and Circling Cat C visibilities ¼ mile and LNAV Cat C visibility ⅛ mile. Night landing: Rwy 18, 31, 36 NA.

MISSED APPROACH: Climb to 1000 then climbing right turn to 2500 direct YULUB and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.425	**124.55 307.125**	**122.8** (CTAF) L







CATEGORY	A	B	C	D
LP MDA	920-1	356 (400-1)	920-1⅛ 356 (400-1⅛)	NA
LNAV MDA	960-1	396 (400-1)	960-1¼ 396 (400-1¼)	NA
C CIRCLING	1100-1	515 (600-1)	1200-1¾ 615 (700-1¾)	NA

REIL Rwy 13 L
MIRL Rwy 13-31 L
LIRL Rwy 18-36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LACON, ILLINOIS | AL-6240 (FAA) | 20086

VOR RWY 13

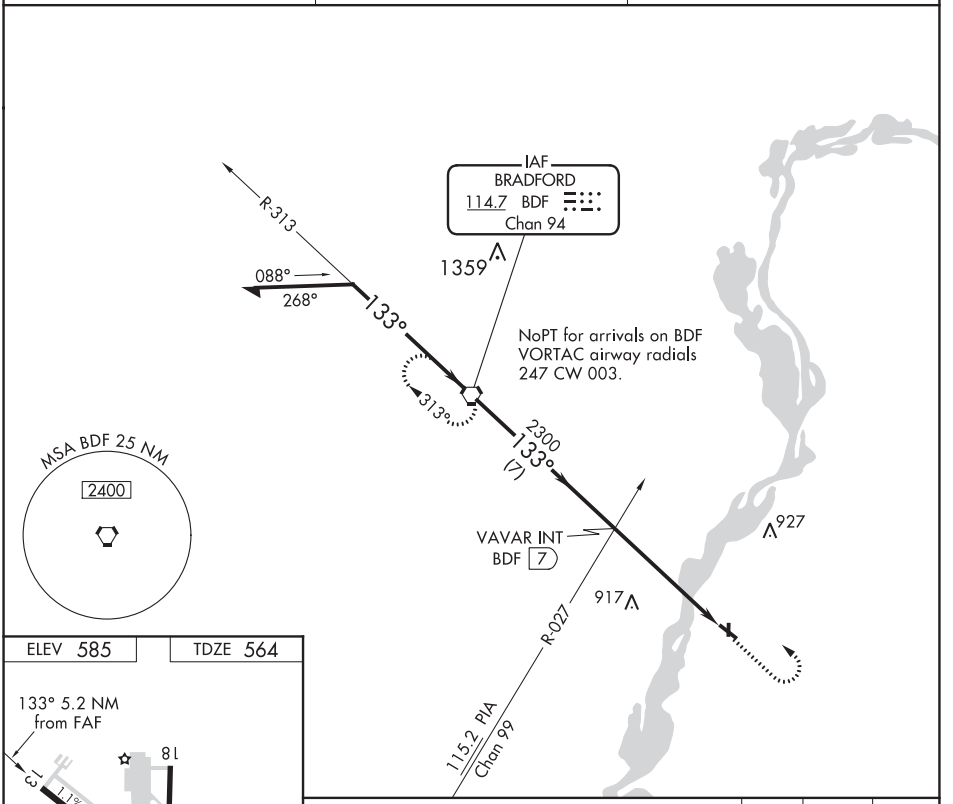
MARSHALL COUNTY (C75)

VORTAC BDF	APP CRS	Rwy Idg	4003
114.7	133°	TDZE	564
Chan 94		Apt Elev	585

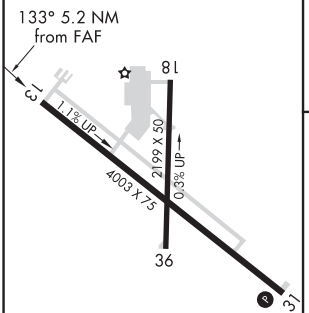
When local altimeter not received, use Peru altimeter setting and increase all MDA 80 feet, increase S-13 Cat C visibility to 1⅞, and Circling Cat C visibility to 2. Night landing: Rwy 18, 31, 36 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1500, then climbing left turn to 2500 direct BDF VORTAC and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.425	124.55 307.125	122.8 (CTAF) L



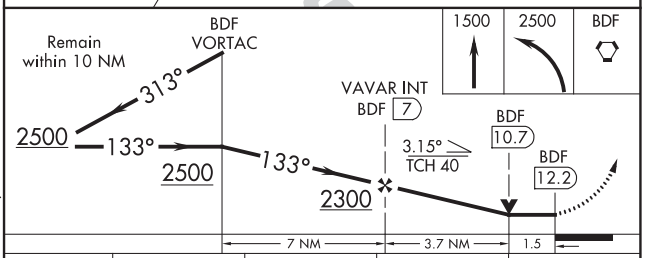
ELEV 585 | TDZE 564



REIL Rwy 13 L
MIRL Rwy 13-31 L
LIRL Rwy 18-36

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44



CATEGORY	A	B	C	D
S-13	1140-1	576 (600-1)	1140-1⅝ 576 (600-1⅛)	NA
C CIRCLING	1140-1	572 (600-1)	1200-1¾ 615 (700-1¾)	NA

LACON, ILLINOIS
Amdt 2C 25JUN15

41°01'N-89°23'W

MARSHALL COUNTY (C75)
VOR RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 14

RUSK COUNTY (RCX)

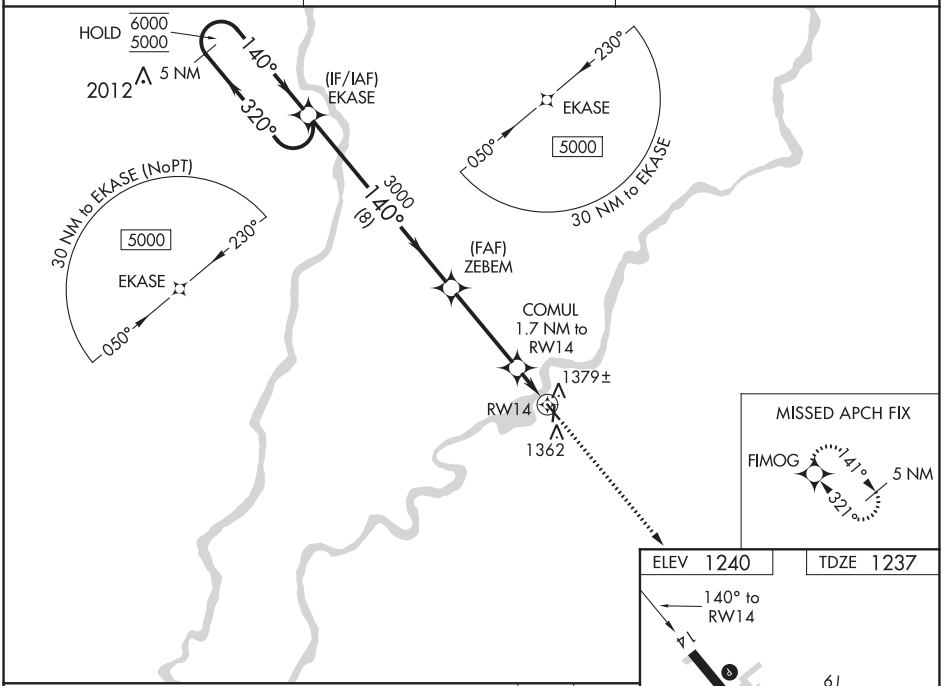
WAAS	APP CRS	Rwy Idg	4001
CH 77921	140°	TDZE	1237
W14A		Apt Elev	1240

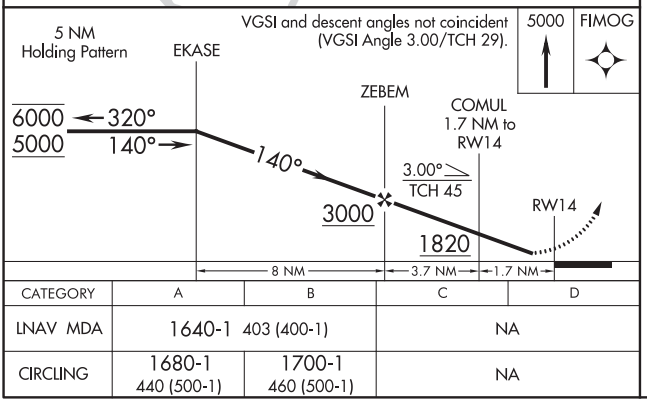
RNP APCH.

Rwy 14 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 14 NA at night, Circling Rwy 1, 14, 19 NA at night. When local altimeter setting not received, use Rice Lake altimeter setting and increase all MDAs 100 feet.

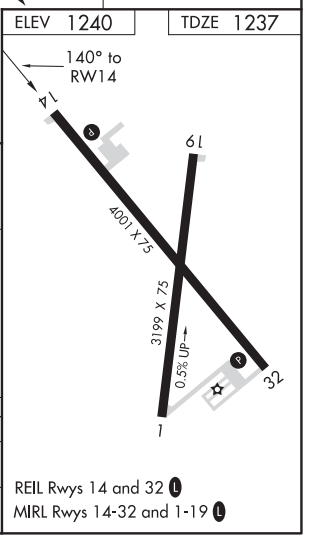
MISSED APPROACH: Climb to 5000 direct FIMOG and hold, continue climb-in-hold to 5000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.125	133.65 281.5	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1640-1 403 (400-1)		NA	
CIRCLING	1680-1 440 (500-1)	1700-1 460 (500-1)	NA	



REIL Rwys 14 and 32 L

MIRL Rwys 14-32 and 1-19 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LADYSMITH, WISCONSIN | AL-6704 (FAA) | 20198

WAAS	APP CRS		
CH **70721**	**321°**	Rwy Idg	**4001**
W32A		TDZE	**1233**
		Apt Elev	**1240**

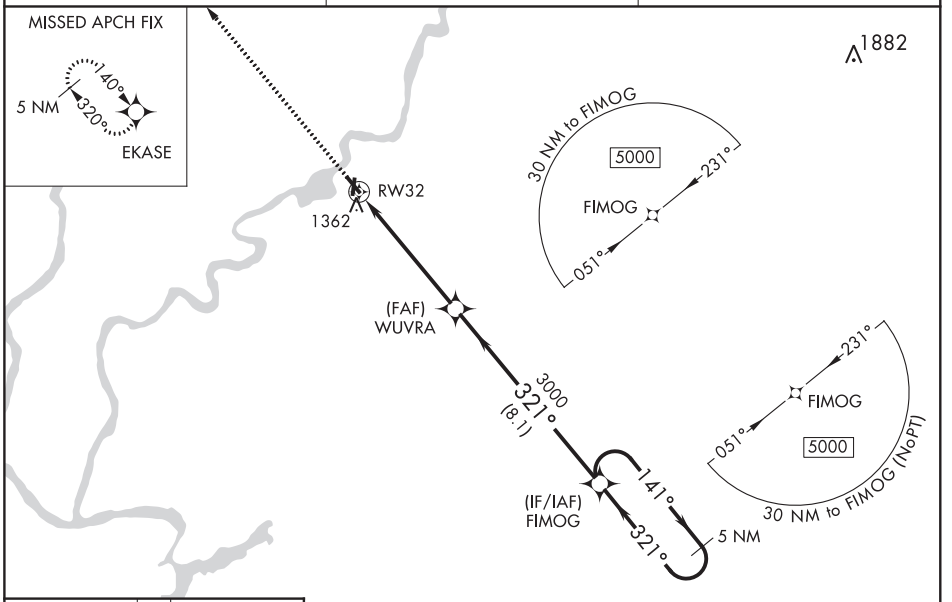
RNAV (GPS) RWY 32
RUSK COUNTY (RCX)

RNP APCH.

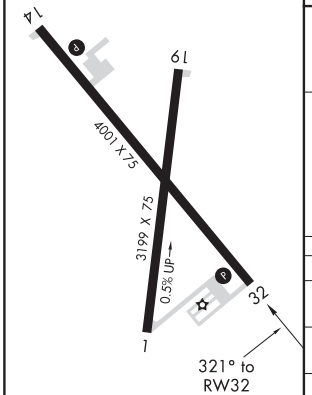
Circling to Rwy 1, 14, 19 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C . When local altimeter setting not received, use Rice Lake altimeter setting: increase all DAs/MDAs 100 feet. VDP and Baro-VNAV NA when using Rice Lake altimeter setting. Rwy 32 helicopter visibility below ¾ SM NA.

MISSED APPROACH: Climb to 5000 direct EKASE and hold, continue climb-in-hold to 5000.

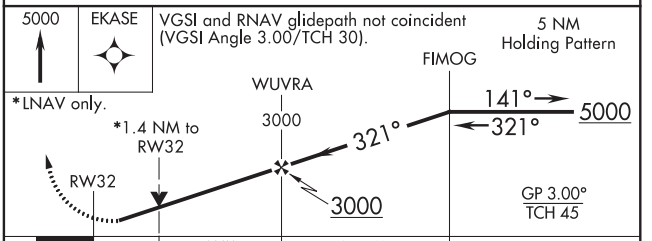
AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.125	**133.65 281.5**	**122.8** (CTAF) L



ELEV 1240 | TDZE 1233



REIL Rwys 14 and 32 L
MIRL Rwys 14-32 and 1-19 L



CATEGORY	A	B	C	D
LPV DA	1483-1	250 (300-1)	NA	
LNAV/VNAV DA	1510-1	277 (300-1)	NA	
LNAV MDA	1700-1	467 (500-1)	NA	
CIRCLING	1700-1	460 (500-1)	NA	

LADYSMITH, WISCONSIN
Orig-C 31JAN19

45°30'N-91°00'W

RUSK COUNTY (RCX)
RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

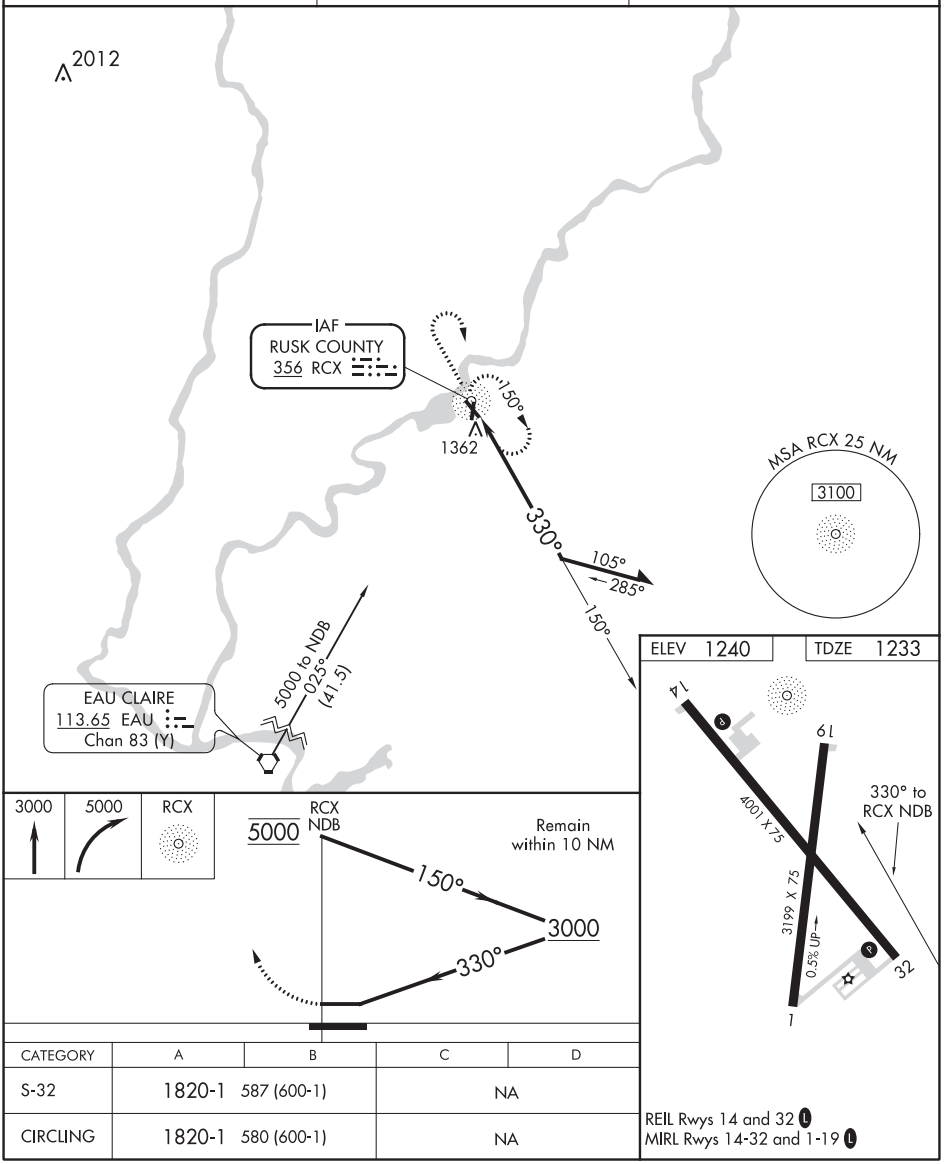
NDB RCX	APP CRS		
356	330°	Rwy Idg	4001
		TDZE	1233
		Apt Elev	1240

NDB RWY 32
RUSK COUNTY (RCX)

When local altimeter setting not received, use Rice Lake altimeter setting and increase all MDA 100 feet. Procedure NA at night. Rwy 32 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 then climbing right turn to 5000 direct RCX NDB and hold, continue climb-in-hold to 5000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.125	133.65 281.5	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-32	1820-1	587 (600-1)	NA	
CIRCLING	1820-1	580 (600-1)	NA	

REIL Rwys 14 and 32 L
MIRL Rwys 14-32 and 1-19 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LAKE GENEVA, WISCONSIN | AL-5988 (FAA) | 20366

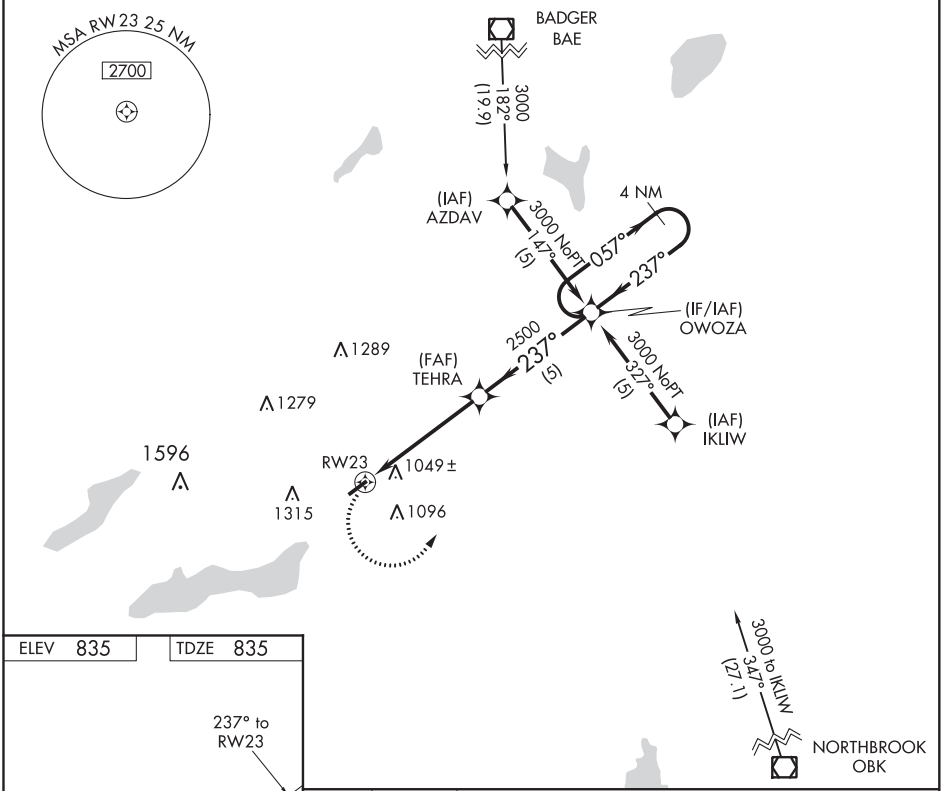
APP CRS	Rwy Idg	4100
237°	TDZE	835
	Apt Elev	835

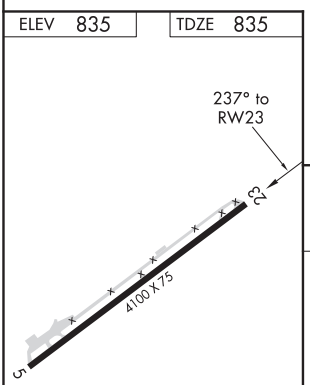
RNAV (GPS) RWY 23
GRAND GENEVA RESORT (CØ2)

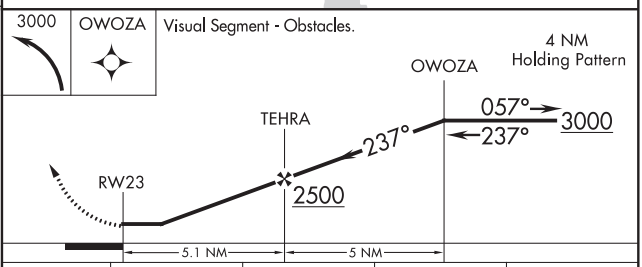
NA — DME/DME RNP-0.3 NA. Procedure NA at night. Rwy 23 helicopter visibility reduction below 1 SM NA. Use Kenosha altimeter setting.

MISSED APPROACH: Climbing left turn to 3000 direct OWOZA and hold.

ENW ASOS	MILWAUKEE APP CON	UNICOM
127.175	**135.875**	**122.8** (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	1360-1 525 (600-1)		1360-1½ 525 (600-1½)	NA
CIRCLING	1500-1 665 (700-1)	1520-1 685 (700-1)	1520-2 685 (700-2)	NA

MIRL Rwy 5-23

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 14

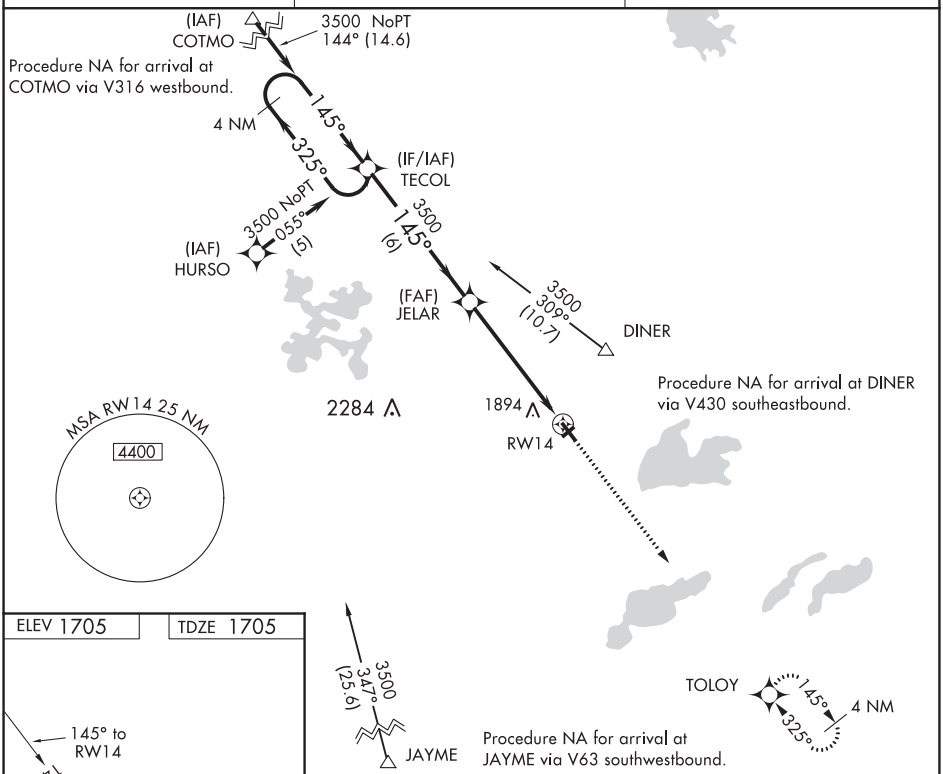
KINGS LAND O'LAKES (LNL)

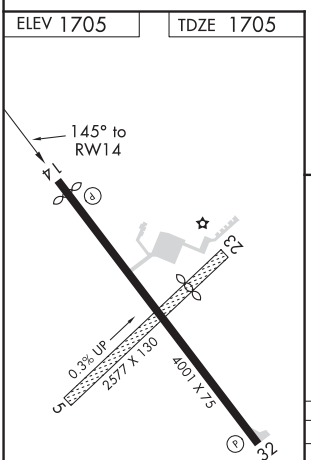
APP CRS	Rwy Idg	
145°		3802 (day) 3601 (night)
	TDZE	1705
	Apt Elev	1705

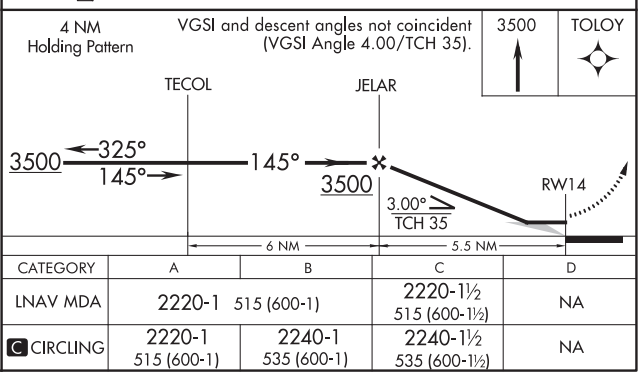
T A If local altimeter setting not received, use Eagle River Union altimeter setting and increase all MDAs 40 feet. Helicopter visibility reduction below 1 SM NA. Circling Rwy 32 NA at night. Circling NA to Rwys 5 and 23. DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 3500 direct TOLOY and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.525	133.65 281.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	2220-1 515 (600-1)		2220-1½ 515 (600-1½)	NA
C CIRCLING	2220-1 515 (600-1)	2240-1 535 (600-1)	2240-1½ 535 (600-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LAND O'LAKES, WISCONSIN

AL-5315 (FAA)

20310

RNAV (GPS) RWY 32

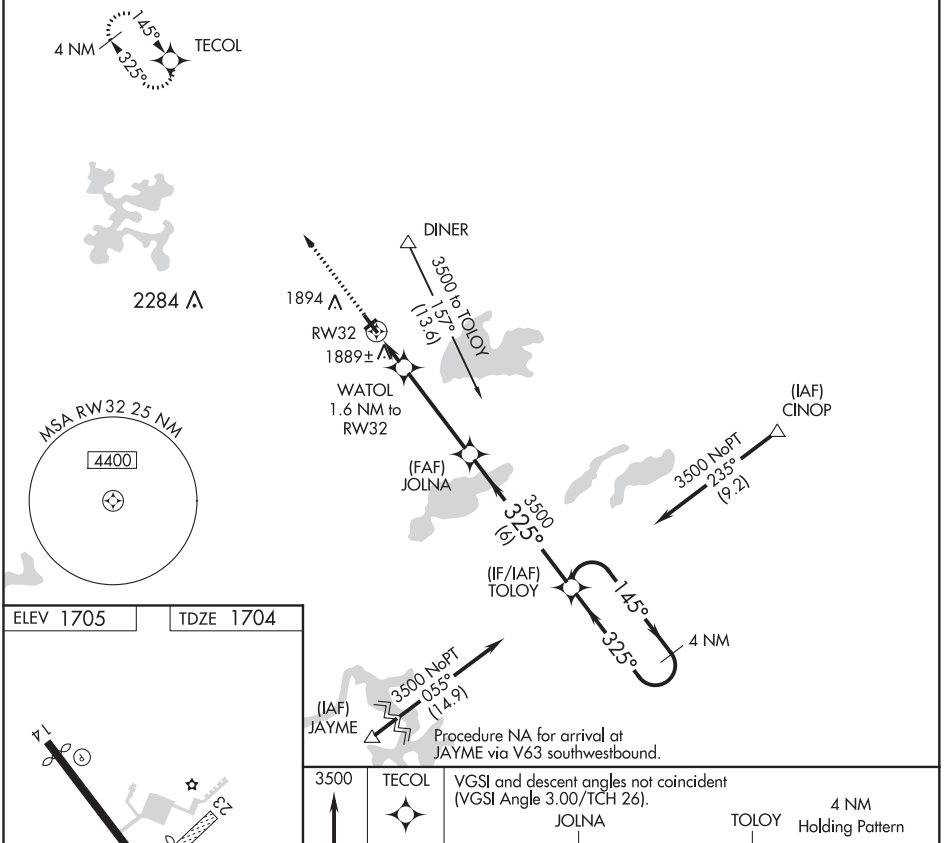
KINGS LAND O'LAKES (LNL)

APP CRS	Rwy Idg	4001
325°	TDZE	1704
	Apt Elev	1705

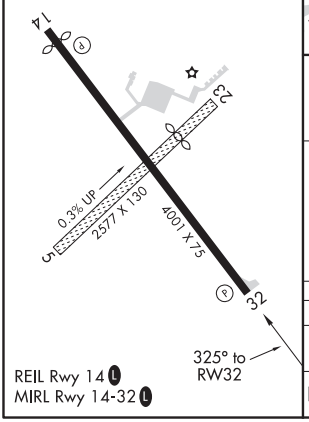
If local altimeter setting not received, use Eagle River Union altimeter setting and increase all MDAs 40 feet.
DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Circling NA to Rwys 5 and 23.
Straight-in Rwy 32 NA at night, Circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 3500 direct TECOL and hold.

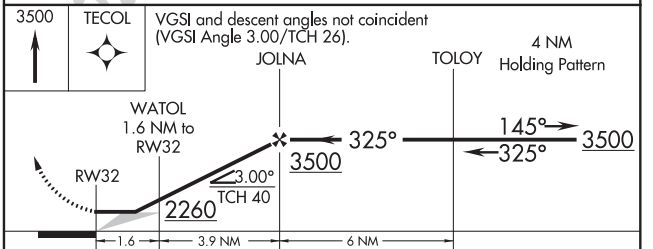
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.525	133.65 281.5	122.8 (CTAF) L



ELEV 1705 | TDZE 1704



REIL Rwy 14 L
MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LNAV MDA	2140-1 436 (500-1)		2140-1¼ 436 (500-1¼)	NA
C CIRCLING	2200-1 495 (500-1)	2240-1 535 (600-1)	2240-1½ 535 (600-1½)	NA

LAND O'LAKES, WISCONSIN
Orig-B 08OCT20

46°09'N - 89°13'W

KINGS LAND O'LAKES (LNL)

RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

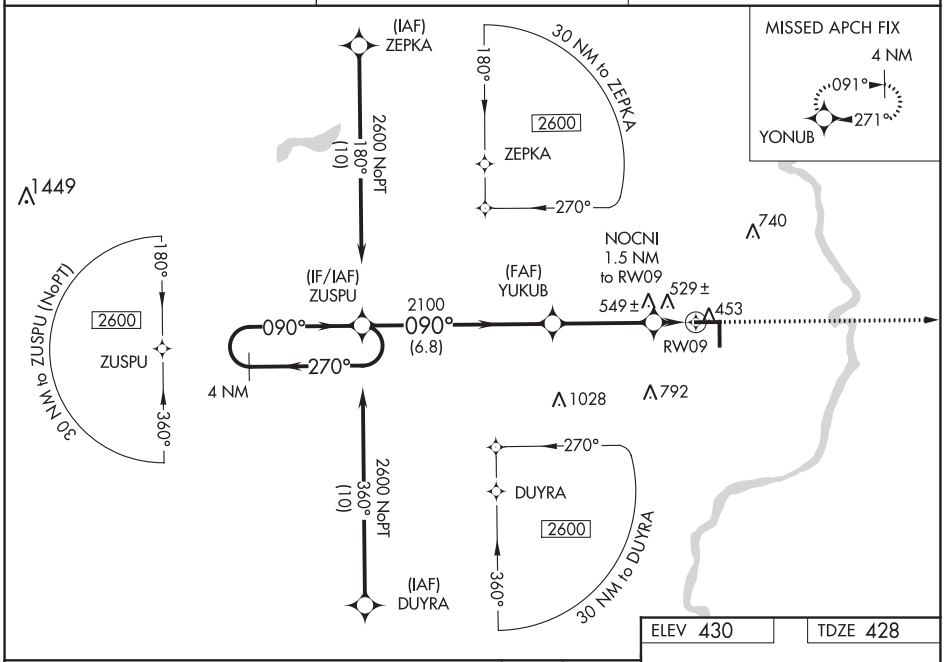
LAWRENCEVILLE-VINCENNES INTL (LWV)

WAAS CH 93728 W09A	APP CRS 090°	Rwy ldg 5198 TDZE 428 Apt Elev 430

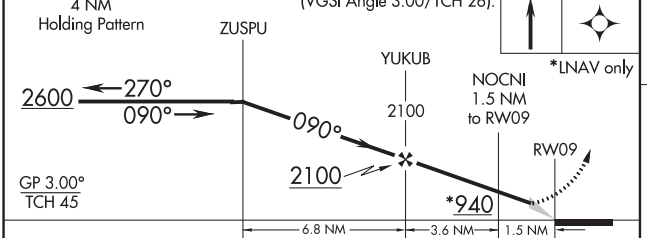
Baro-VNAV NA when using Mount Carmel altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. When local altimeter setting not received use Mount Carmel altimeter setting and increase all DA 26 feet and all MDA 40 feet: increase LPV all Cats, LNAV/VNAV all Cats, and LNAV Cat C/D visibilities ⅛ mile. Circling to Rwy 36 NA at night.

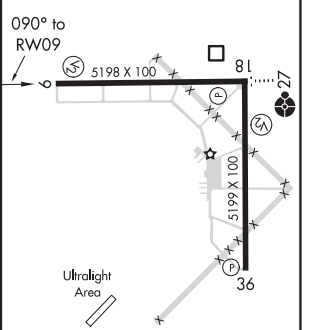
MISSED APPROACH: Climb to 2600 direct YONUB and hold.

ASOS	EVANSVILLE APP CON ★	UNICOM
118.0	125.6 343.7	122.8 (CTAF) L



ELEV 430 TDZE 428





CATEGORY	A	B	C	D
LPV DA	678-¾ 250 (300-¾)			
LNAV/VNAV DA	829-1⅜ 401 (400-1⅜)			
LNAV MDA	820-1 392 (400-1)		820-1⅛ 392 (400-1⅛)	
CIRCLING	880-1 450 (500-1)		900-1½ 470 (500-1½)	980-2 550 (600-2)

REIL Rwys 9, 27, 18 and 36 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LAWRENCEVILLE, ILLINOIS | AL-229 (FAA) | 18284

RNAV (GPS) RWY 18

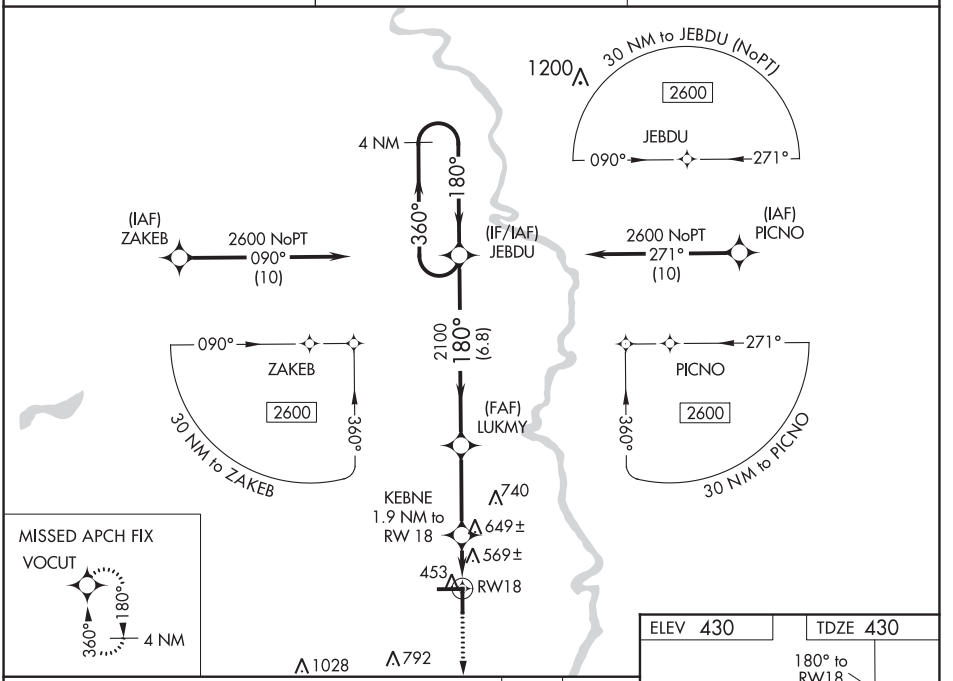
LAWRENCEVILLE-VINCENNES INTL (LWV)

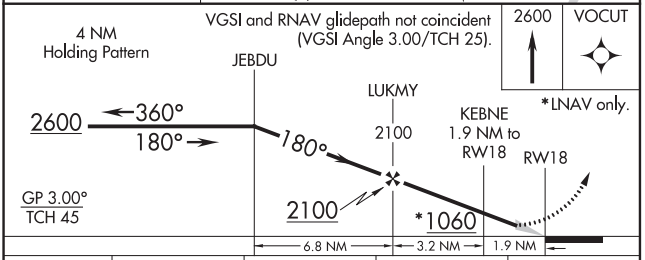
WAAS	APP CRS	Rwy Idg	5199
CH 53528	180°	TDZE	430
W18A		Apt Elev	430

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Mount Carmel altimeter setting. When local altimeter setting not received, use Mount Carmel altimeter setting; increase all DA 26 feet, and all MDA 40 feet; increase LNAV/VNAV visibility all Cats ⅛ mile, LNAV visibility Cats C and D ¼ mile, and Circling visibility Cat C ⅛ mile. Circling to Rwy 36 NA at night.

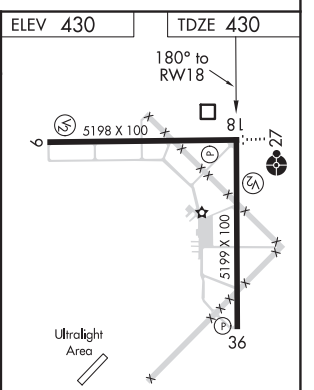
MISSED APPROACH: Climb to 2600 direct VOCUT and hold.

ASOS	EVANSVILLE APP CON ★	UNICOM
118.0	125.6 343.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	630-¾ 200 (200-¾)			
LNAV/VNAV DA	876-1½ 446 (500-1½)			
LNAV MDA	940-1 510 (600-1)		940-1⅜ 510 (600-1⅜)	
CIRCLING	940-1 510 (600-1)		940-1½ 510 (600-1½)	980-2 550 (600-2)



REIL Rwys 9, 27, 18 and 36 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

LAWRENCEVILLE-VINCENNES INTL (LWV)

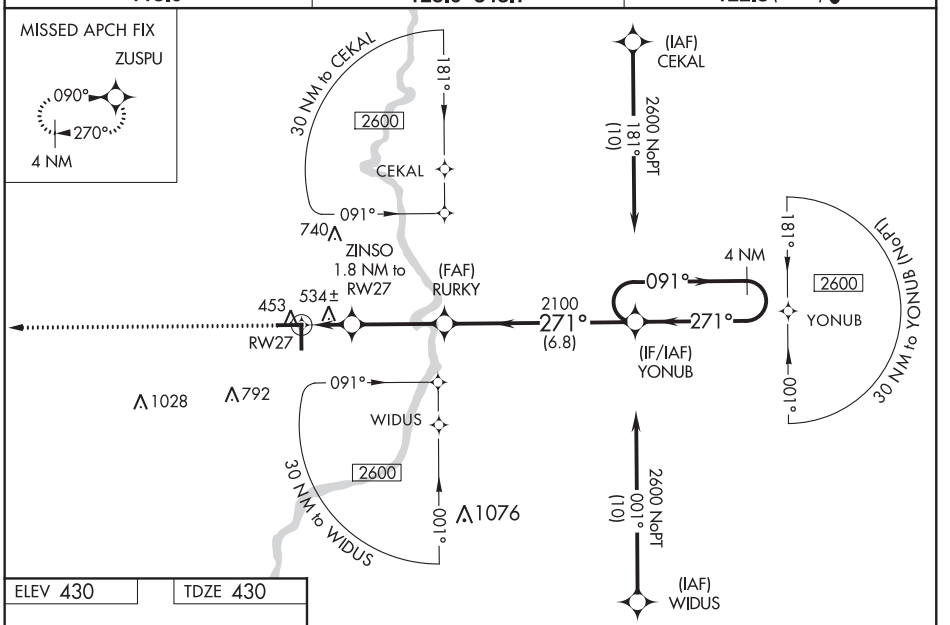
WAAS	APP CRS	Rwy Idg	5198
CH 63028	271°	TDZE	430
W27A		Apt Elev	430

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Mount Carmel altimeter setting. When local altimeter setting not received use Mount Carmel altimeter setting and increase all DA 26 feet and all MDA 40 feet: increase LNAV/VNAV all Cats visibility ⅛ mile. Inop table does not apply to LNAV Cat C. For inop ODALS increase LNAV/VNAV all Cats visibility to 1⅜ miles. For inop ODALS when using Mount Carmel altimeter setting increase LPV all Cats visibility to ⅞ mile, LNAV/VNAV all Cats visibility to 1½ miles and LNAV Cats C and D visibility to 1⅛ miles. Circling to Rwy 36 NA at night.

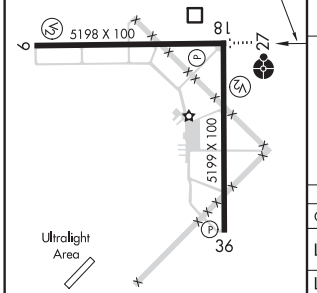
ODALS

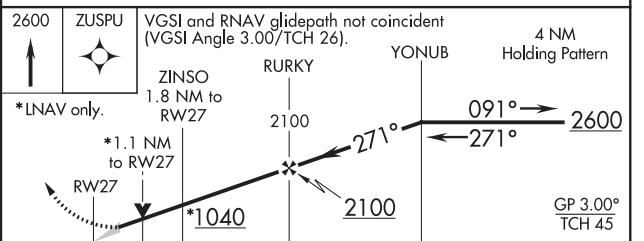
MISSED APPROACH: Climb to 2600 direct ZUSPU and hold.

ASOS	EVANSVILLE APP CON ★	UNICOM
118.0	125.6 343.7	122.8 (CTAF) L



ELEV 430 TDZE 430





CATEGORY	A	B	C	D
LPV DA	680-¾ 250 (300-¾)			
LNAV/VNAV DA	832-1¼ 402 (500-1¼)			
LNAV MDA	800-¾ 370 (400-¾)		800-1 370 (400-1)	
CIRCLING	880-1 450 (500-1)		900-1½ 470 (500-1½)	980-2 550 (600-2)

REIL Rwys 9, 27, 18 and 36 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LAWRENCEVILLE, ILLINOIS | AL-229 (FAA) | 18284

RNAV (GPS) RWY 36

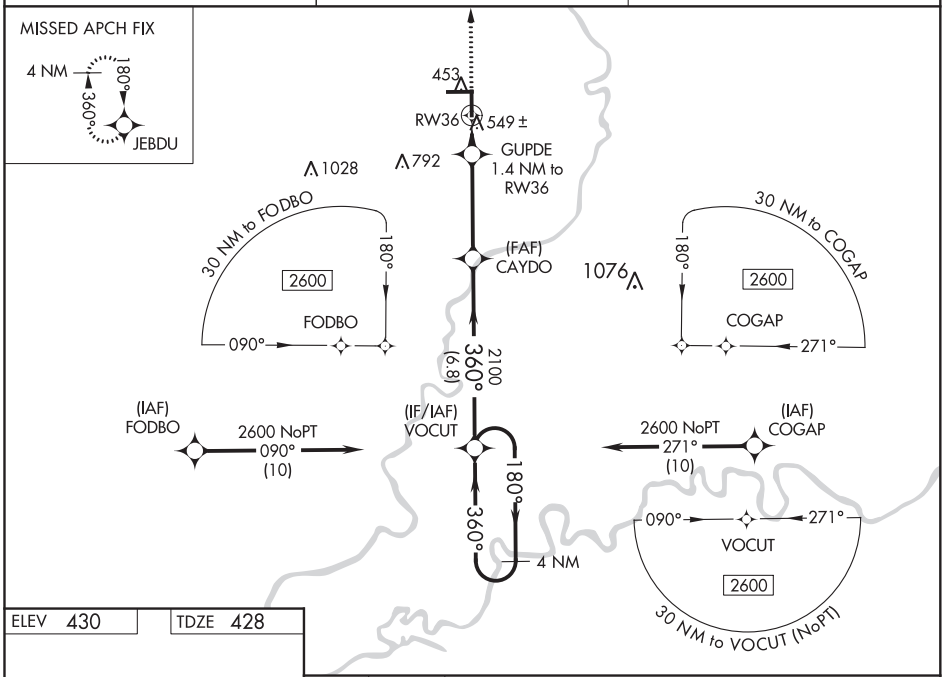
LAWRENCEVILLE-VINCENNES INTL (LWV)

WAAS CH 99528 W36A	APP CRS 360°	Rwy ldg 5199 TDZE 428 Apt Elev 430

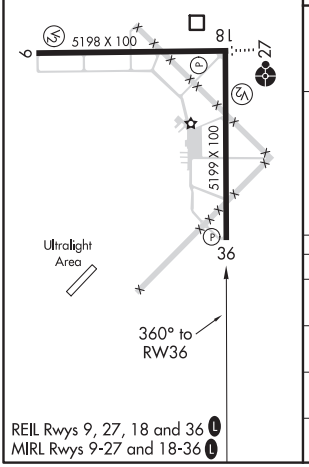
Baro-VNAV NA when using Mount Carmel altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 41°C (105°F). Rwy 36 Straight-in and Circling minimums NA at night. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Mount Carmel altimeter setting; increase all DA 26 feet and all MDA 40 feet; increase LNAV/VNAV visibility all Cats ⅛ mile and LNAV visibility Cats C and D ⅛ mile.

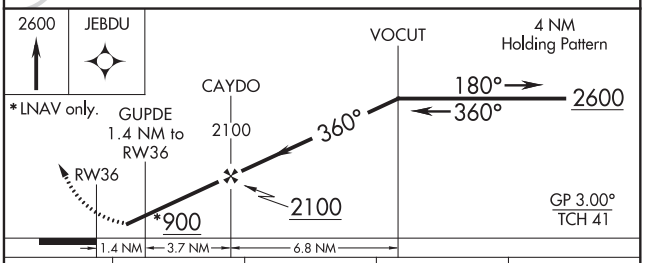
MISSED APPROACH: Climb to 2600 direct JEBDU and hold.

ASOS 118.0	EVANSVILLE APP CON ★ 125.6 343.7	UNICOM 122.8 (CTAF) L



ELEV 430	TDZE 428





CATEGORY	A	B	C	D
LPV DA	678-1 250 (300-1)			
LNAV/VNAV DA	824-1⅜ 396 (400-1⅜)			
LNAV MDA	800-1 372 (400-1)			
CIRCLING	880-1 450 (500-1)		900-1½ 470 (500-1½)	980-2 550 (600-2)

LAWRENCEVILLE, ILLINOIS
Amdt 1B 02APR15

LAWRENCEVILLE-VINCENNES INTL (LWV)

38°46′N - 87°36′W

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 3
LOGAN COUNTY (AAA)

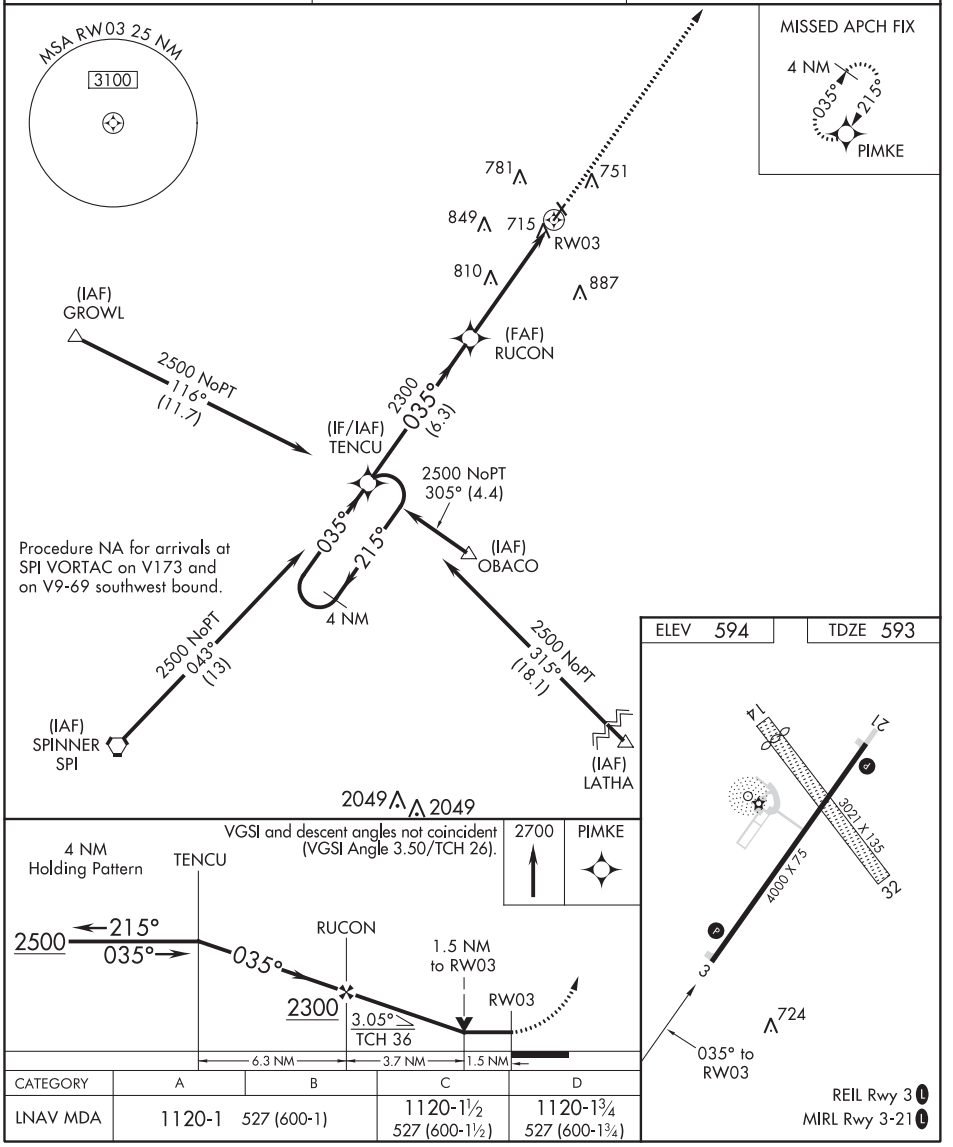
APP CRS	Rwy Idg	4000
035°	TDZE	593
	Apt Elev	594

RNP APCH.

If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 60 feet. VDP NA with Springfield, IL altimeter setting. Rwy 3 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 direct PIMKE and hold.

AWOS-3	SPRINGFIELD APP CON ★	UNICOM
118.775	126.15 323.0	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1120-1	527 (600-1)	1120-1½ 527 (600-1½)	1120-1¾ 527 (600-1¾)

REIL Rwy 3 L
MIRL Rwy 3-21 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LINCOLN, ILLINOIS AL-5697 (FAA) 20030

RNAV (GPS) RWY 21
LOGAN COUNTY (AAA)

APP CRS	Rwy Idg	4000
215°	TDZE	594
	Apt Elev	594

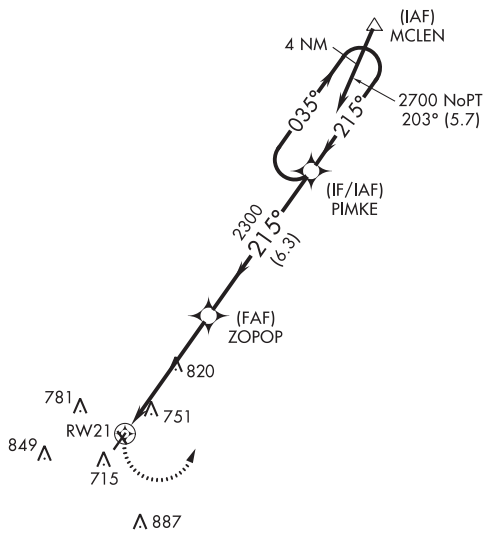
RNP APCH.

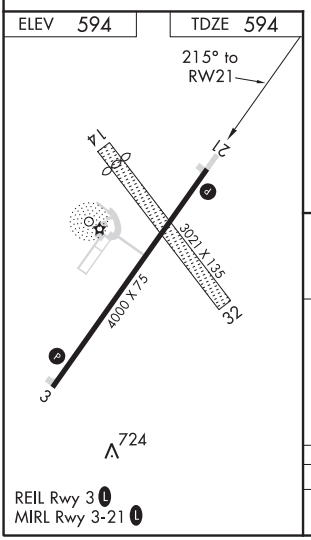
If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 60 feet. VDP NA with Springfield, IL altimeter setting. Rwy 21 helicopter visibility reduction below ¾ SM NA.

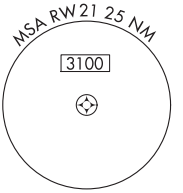
MISSED APPROACH: Climbing left turn to 2700 direct PIMKE and hold.

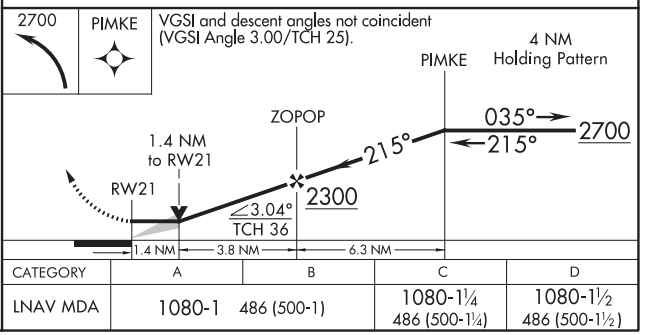
AWOS-3	SPRINGFIELD APP CON ★	UNICOM
118.775	126.15 323.0	122.8 (CTAF) L

Procedure NA for arrivals at MCLEN on V9-69 northeast bound.









CATEGORY	A	B	C	D
LNAV MDA	1080-1	486 (500-1)	1080-1¼ 486 (500-1¼)	1080-1½ 486 (500-1½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR RWY 3

LOGAN COUNTY (AAA)

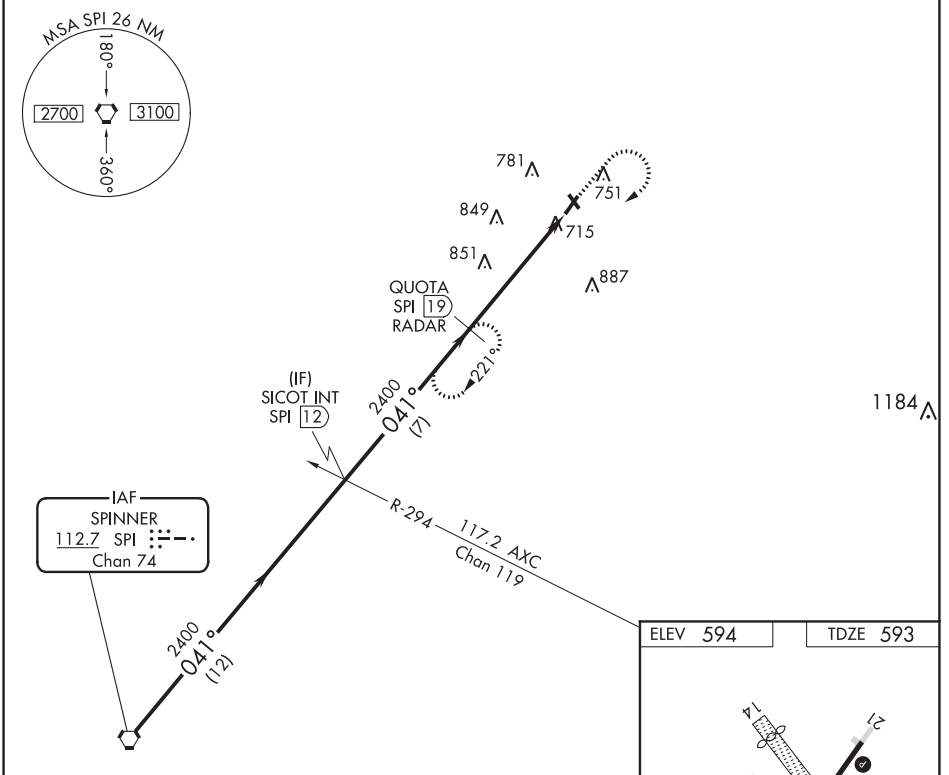
VORTAC SPI	APP CRS	Rwy Idg	4000
112.7	041°	TDZE	593
Chan 74		Apt Elev	594

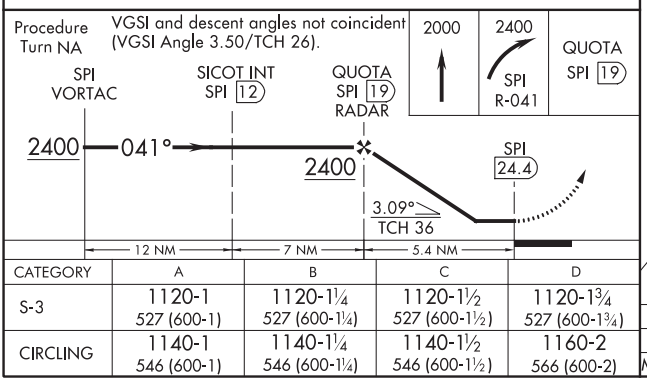
DME or RADAR required.

If local altimeter setting not received, use Springfield, IL altimeter setting and increase all MDAs 60 feet. Circling NA to Rwys 14 and 32. Rwy 3 helicopter visibility reduction below ¾ SM NA.

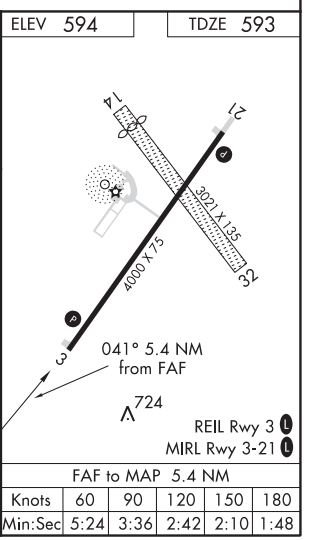
MISSED APPROACH: Climb to 2000 then climbing right turn to 2400 via SPI R-041 to QUOTA/19 DME/RADAR and hold.

AWOS-3	SPRINGFIELD APP CON ★	UNICOM
118.775	126.15 323.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
S-3	1120-1 527 (600-1)	1120-1¼ 527 (600-1¼)	1120-1½ 527 (600-1½)	1120-1¾ 527 (600-1¾)
CIRCLING	1140-1 546 (600-1)	1140-1¼ 546 (600-1¼)	1140-1½ 546 (600-1½)	1160-2 566 (600-2)



FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

LITCHFIELD MUNI (3LF)

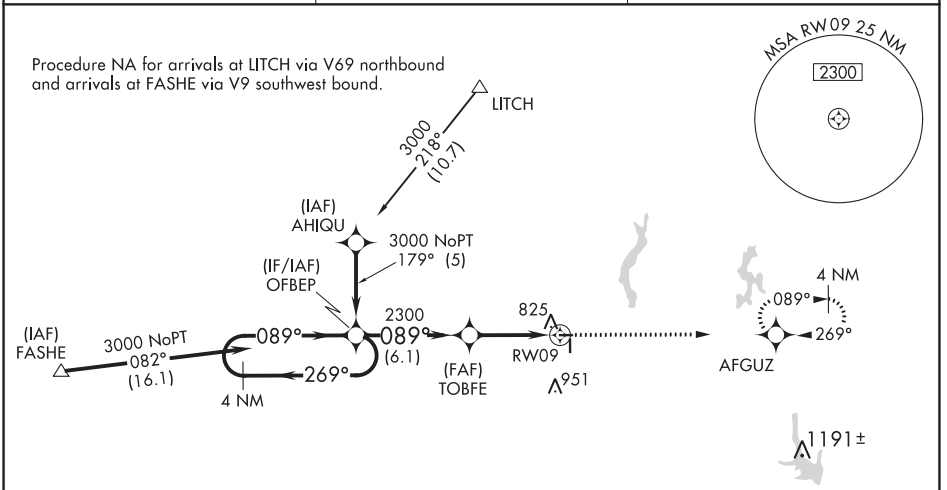
APP CRS	Rwy Idg	3900
089°	TDZE	690
	Apt Elev	690

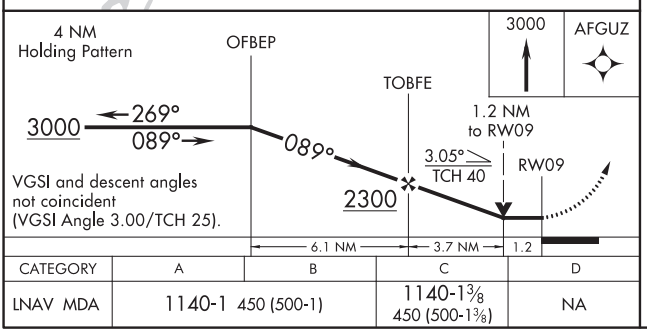
RNP APCH.

When local altimeter setting not received, use Taylorville altimeter setting and increase all MDA 80 feet and LNAV Cat C visibility to 1½ SM. VDP NA with Taylorville altimeter setting. Rwy 9 helicopter visibility reduction below ¾ SM NA.

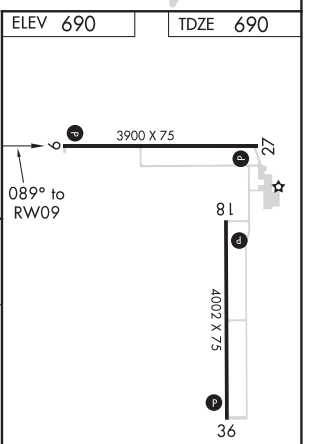
MISSED APPROACH: Climb to 3000 direct AFGUZ and hold.

AWOS-3	ST. LOUIS APP CON	UNICOM
118.175	124.2 353.9	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1140-1 450 (500-1)		1140-1⅜ 450 (500-1⅜)	NA



MIRL Rwys 9-27 and 18-36 L
REIL Rwys 9, 18, 27 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

LITCHFIELD MUNI (3LF)

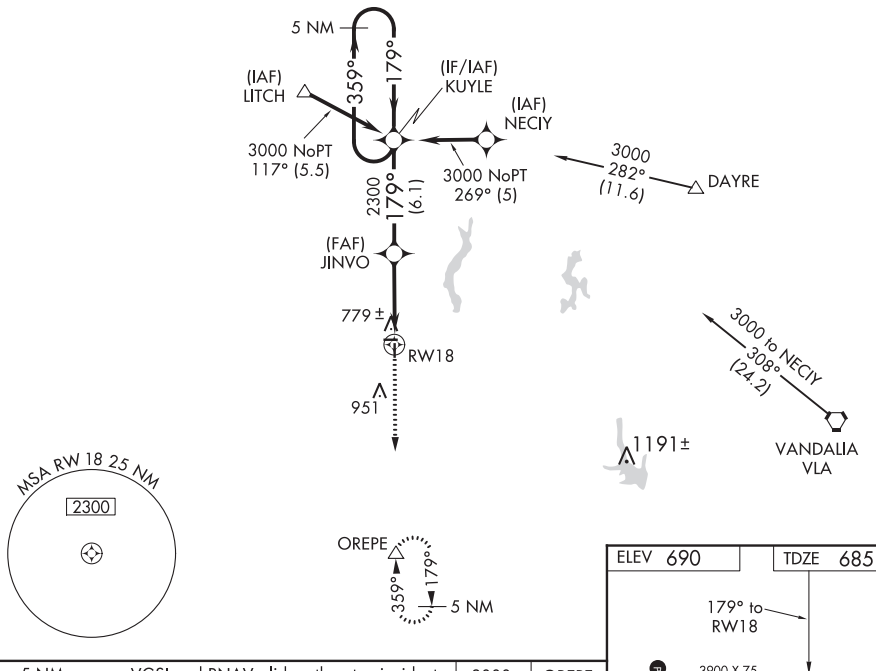
WAAS	APP CRS	Rwy Idg	4002
CH 58203	179°	TDZE	685
W18A		Apt Elev	690

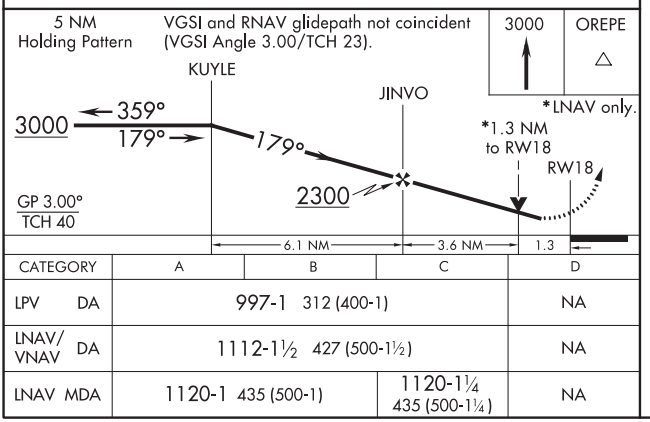
RNP APCH.

Baro-VNAV and VDP NA when using Taylorville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 18 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Taylorville altimeter setting and increase all DA 73 feet and all MDA 80 feet. Increase LPV all Cats visibility to 1⅛ SM and LNAV Cat C visibility to 1⅜ SM.

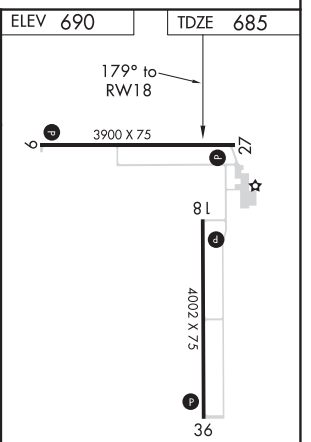
MISSED APPROACH: Climb to 3000 direct OREPE and hold.

AWOS-3	ST. LOUIS APP CON	UNICOM
118.175	124.2 353.9	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	997-1 312 (400-1)			NA
LNAV/VNAV DA	1112-1½ 427 (500-1½)			NA
LNAV MDA	1120-1 435 (500-1)		1120-1¼ 435 (500-1¼)	NA



MIRL Rwys 9-27 and 18-36 L
REIL Rwys 9, 18, 27 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LITCHFIELD, ILLINOIS AL-6318 (FAA) 20142

APP CRS	Rwy Idg	3900
269°	TDZE	690
	Apt Elev	690

RNAV (GPS) RWY 27

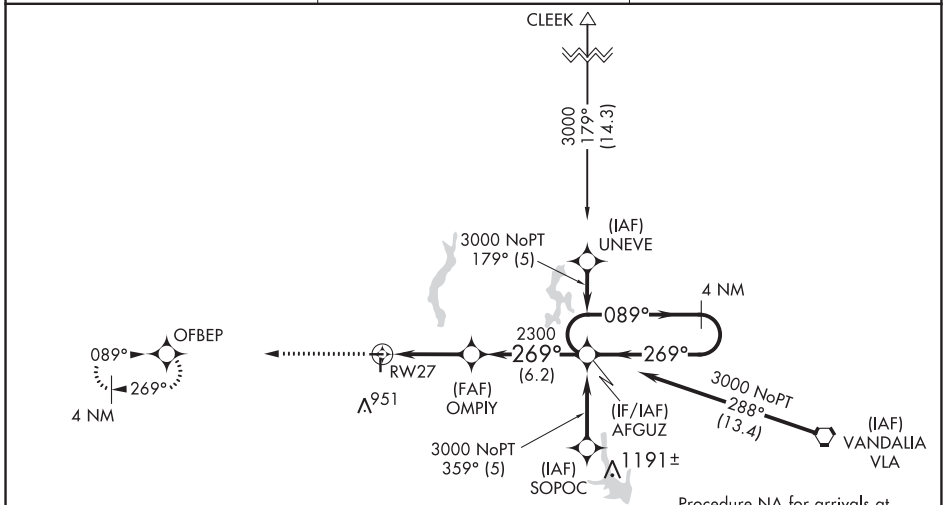
LITCHFIELD MUNI (3LF)

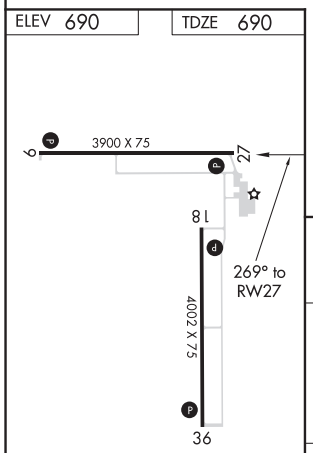
RNP APCH.

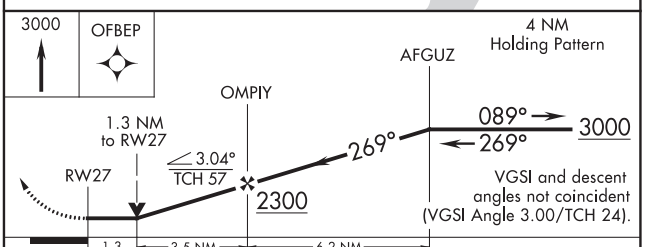
VDP NA with Taylorville altimeter setting. Rwy 27 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Taylorville altimeter setting and increase all MDA 80 feet and LNAV Cat C visibility to 1⅜ SM.

MISSED APPROACH: Climb to 3000 direct OFBEP and hold.

AWOS-3	ST. LOUIS APP CON	UNICOM
118.175	124.2 353.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1120-1	430 (500-1)	1120-1¼ 430 (500-1¼)	NA

MIRL Rwys 9-27 and 18-36 L
REIL Rwys 9, 18, 27 and 36 L

LITCHFIELD, ILLINOIS
Orig-B 18JUL19

39°10'N-89°40'W

LITCHFIELD MUNI (3LF)

RNAV (GPS) RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH **40403** **W36A** | APP CRS **359°** | Rwy Idg **4002** TDZE **682** Apt Elev **690**

RNAV (GPS) RWY 36

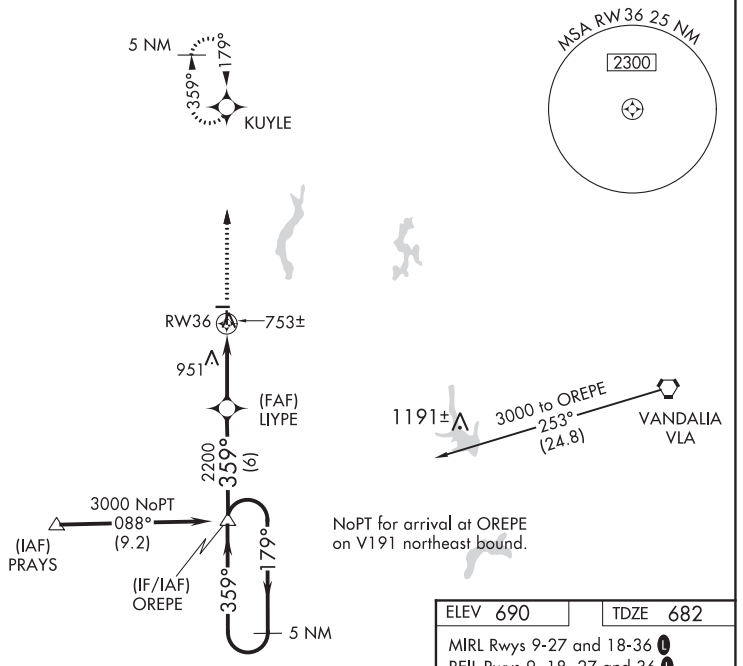
LITCHFIELD MUNI (3LF)

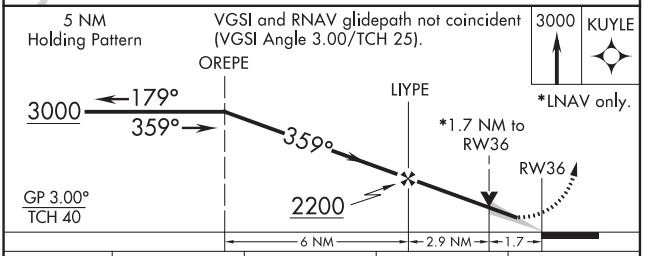
RNP APCH.

Baro-VNAV and VDP NA when using Taylorville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Taylorville altimeter setting and increase all DA 73 feet and all MDA 80 feet. Increase LNAV Cat C visibility to 1⅜ SM.

MISSED APPROACH: Climb to 3000 direct KUYLE and hold.

AWOS-3	ST. LOUIS APP CON	UNICOM
118.175	**124.2 353.9**	**122.8** (CTAF) L



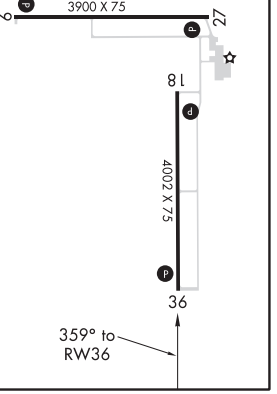


CATEGORY	A	B	C	D
LPV DA	958-1 276 (300-1)			NA
LNAV/VNAV DA	1013-1¼ 331 (400-1¼)			NA
LNAV MDA	1260-1 578 (600-1)		1260-1⅝ 578 (600-1⅝)	NA

ELEV 690 | TDZE 682

MIRL Rwys 9-27 and 18-36 L

REIL Rwys 9, 18, 27 and 36 L



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LONE ROCK, WISCONSIN | AL-235 (FAA) | 20310

RNAV (GPS) RWY 9

TRI-COUNTY RGNL (LNR)

WAAS	APP CRS	Rwy Idg	5000
CH 78206	090°	TDZE	717
W09A		Apt Elev	717

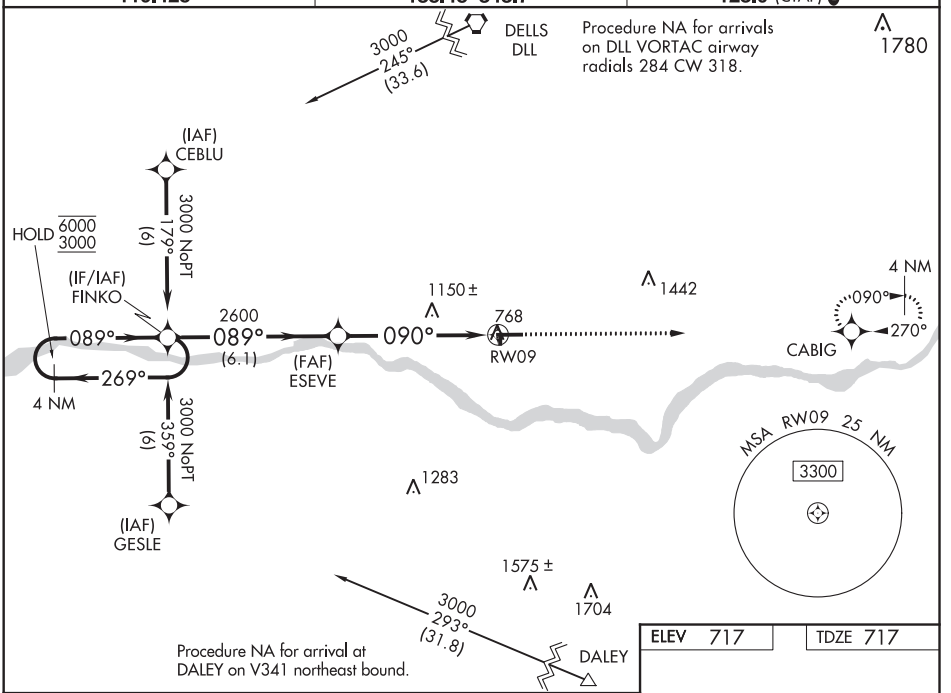
RNP APCH.

T A -30°C

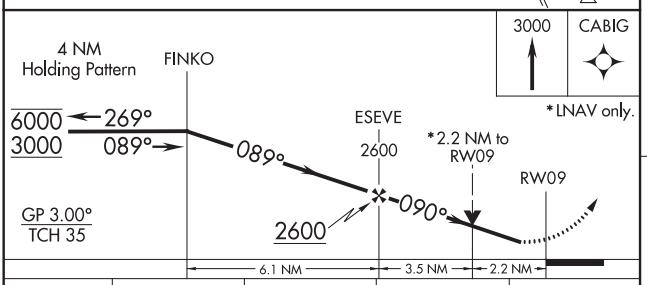
Circling Rwy 18, 36 NA at night. Baro-VNAV and VDP NA when using Dane County Rgnl-Truax Field altimeter setting. Rwy 9 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase LPV DA to 1104, LNAV/VNAV DA to 1769, and all MDA 120 feet. Increase LPV visibility all Cats ⅛ SM, LNAV visibility Cat C and Circling visibility Cat A ¼ SM, Circling visibility Cat C ½ SM.

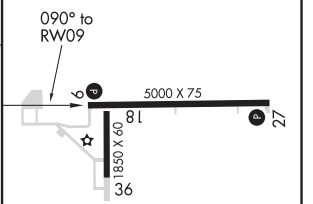
MISSED APPROACH: Climb to 3000 direct CABIG and hold.

ASOS	MADISON APP CON ★	UNICOM
119.425	135.45 343.7	123.0 (CTAF) L



ELEV 717 | TDZE 717





CATEGORY	A	B	C	D
LPV DA	994-1 277 (300-1)			NA
LNAV/VNAV DA	1659-4 942 (1000-4)			NA
LNAV MDA	1460-1 743 (800-1)	1460-1¼ 743 (800-1¼)	1460-2¼ 743 (800-2¼)	NA
C CIRCLING	1520-1 803 (900-1)	1520-1¼ 803 (900-1¼)	1560-2½ 843 (900-2½)	NA

REIL Rwy 27 L

MIRL Rwys 9-27 and 18-36 L

LONE ROCK, WISCONSIN

Orig-B 05NOV20

43°13'N-90°11'W

TRI-COUNTY RGNL (LNR)

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

TRI-COUNTY RGNL (LNR)

WAAS	APP CRS	Rwy Idg	5000
CH 69506	270°	TDZE	717
W27A		Apt Elev	717

RNP APCH.

T A -30°C

Circling Rwy 18, 36 NA at night. Baro-VNAV and VDP NA when using Dane County Rgnl-Truax Field altimeter setting. Rwy 27 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. When local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase LPV DA to 1485, LNAV/VNAV DA to 1694, and all MDA 120 feet. Increase LPV visibility all Cats and Circling visibility Cat C ½ SM, LNAV visibility Cat A and Circling visibility Cat A ¼ SM.

MISSED APPROACH: Climb to 3000 direct FINKO and hold.

ASOS	MADISON APP CON ★	UNICOM
119.425	135.45 343.7	123.0 (CTAF) L

MISSED APCH FIX FINKO

089° 269° 4 NM

Procedure NA for arrivals at DLL VORTAC on V170 westbound.

(IAF) DELLS DLL

3000 NoPT 196° (21.1)

MSA RW27 25 NM 3300

4 NM 090° 270° HOLD 6000 3000

1219± 1188± 1442 768 2600 270° (6.1)

RW27 CEKDO 3 NM to RW27 (FAF) DIYAS (IF/IAF) CABIG

3000 NoPT 280° (24.9)

(IAF) MADISON MSN

1283 1575 ± 1704

3200 345° (19.1)

1899 DALEY

ELEV 717 TDZE 717

270° to RW27

5000 X 75

1850 X 60

18 36 9 27

3000 FINKO

*LNAV only.

VGSI and RNAV glidepath not coincident (VGSI Angle 4.00/TCH 34).

4 NM Holding Pattern

CABIG 090° 270° 6000 3000

CEKDO 3 NM to RW27 DIYAS 2600 270° 2600

*1.7 NM to RW27

RW27 1680*

GP 3.00° TCH 33

1.7 1.3 2.7 NM 6.1 NM

CATEGORY	A	B	C	D
LPV DA	1375-2 658 (700-2)			NA
LNAV/VNAV DA	1584-4 867 (900-4)			NA
LNAV MDA	1480-1 763 (800-1)	1480-1¼ 763 (800-1¼)	1480-2½ 763 (800-2½)	NA
C CIRCLING	1520-1 803 (900-1)	1520-1¼ 803 (900-1¼)	1560-2½ 843 (900-2½)	NA

REIL Rwy 27 L

MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LONE ROCK, WISCONSIN | AL-235 (FAA) | 20366

LOC RWY 27

TRI-COUNTY RGNL (LNR)

LOC/DME I-LNR	APP CRS	Rwy Idg	5000
108.35	270°	TDZE	717
Chan 20 (Y)		Apt Elev	717

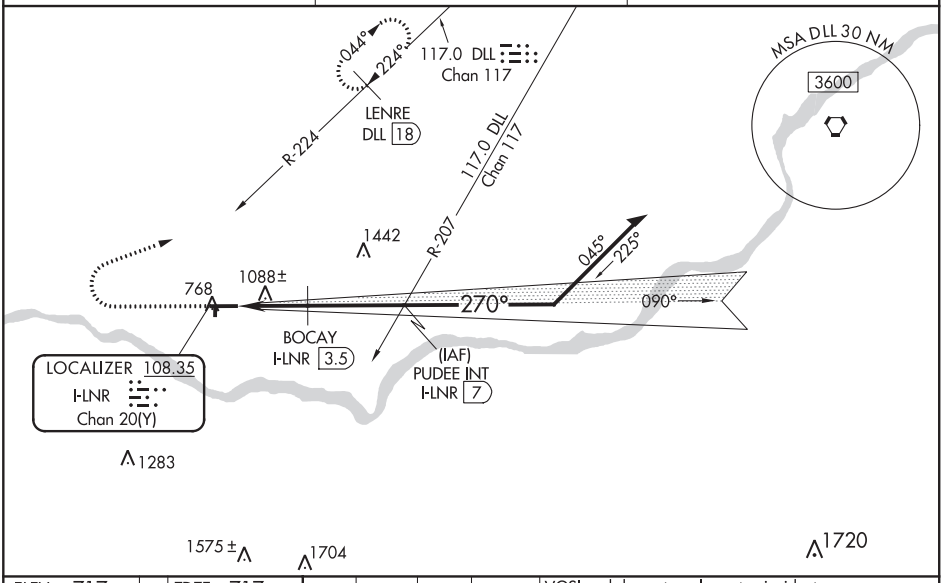
DME required. RADAR required for procedure entry.

T
A NA
-30°C

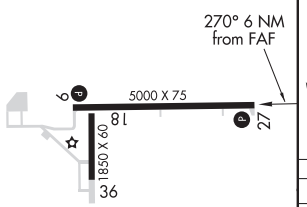
Circling Rwy 18, 36 NA at night. Rwy 27 helicopter visibility reduction below ¾ SM NA. If local altimeter setting not received, use Dane County Rgnl-Truax Field altimeter setting and increase all MDA 120 feet. Increase S-27 visibility Cat A/B ¼ SM, Cat C ½ SM, Circling visibility Cat B ¼ SM, Cat C ½ SM. Increase BOCAY fix minimums S-27 visibility Cat C ¼ SM, Circling Cat A/B ¼ SM, Cat C ½ SM.

MISSED APPROACH: Climb to 2200 then climbing right turn to 3300 on heading 070° and on DLL R-224 to LENRE/DLL VORTAC 18 DME and hold.

ASOS	MADISON APP CON ★	UNICOM
119.425	135.45 343.7	123.0 (CTAF) L



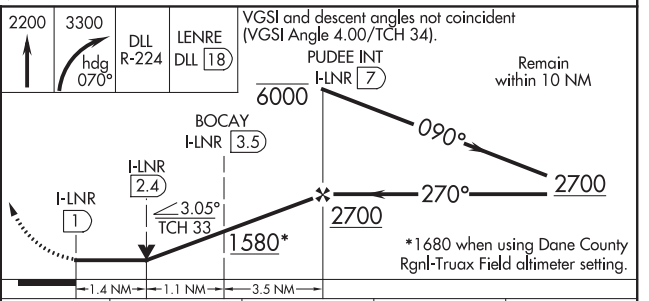
ELEV 717 | TDZE 717



REIL Rwy 27 L
MIRL Rwys 9-27 and 18-36 L

FAF to MAP 6 NM

Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00



CATEGORY	A	B	C	D
S-LOC 27	1580-1 863 (900-1)	1580-1¼ 863 (900-1¼)	1580-2½ 863 (900-2½)	NA
C CIRCLING	1580-1¼ 863 (900-1¼)		1580-2½ 863 (900-2½)	NA
BOCAY FIX MINIMUMS				
S-LOC 27	1360-1 643 (700-1)		1360-1¾ 643 (700-1¾)	NA
C CIRCLING	1520-1 803 (900-1)		1560-2½ 843 (900-2½)	NA

LONE ROCK, WISCONSIN
Amdt 1 05NOV20

43°13'N-90°11'W

TRI-COUNTY RGNL (LNR)

LOC RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5100
CH 82531	089°	TDZE	706
W09A		Apt Elev	706

RNAV (GPS) RWY 9

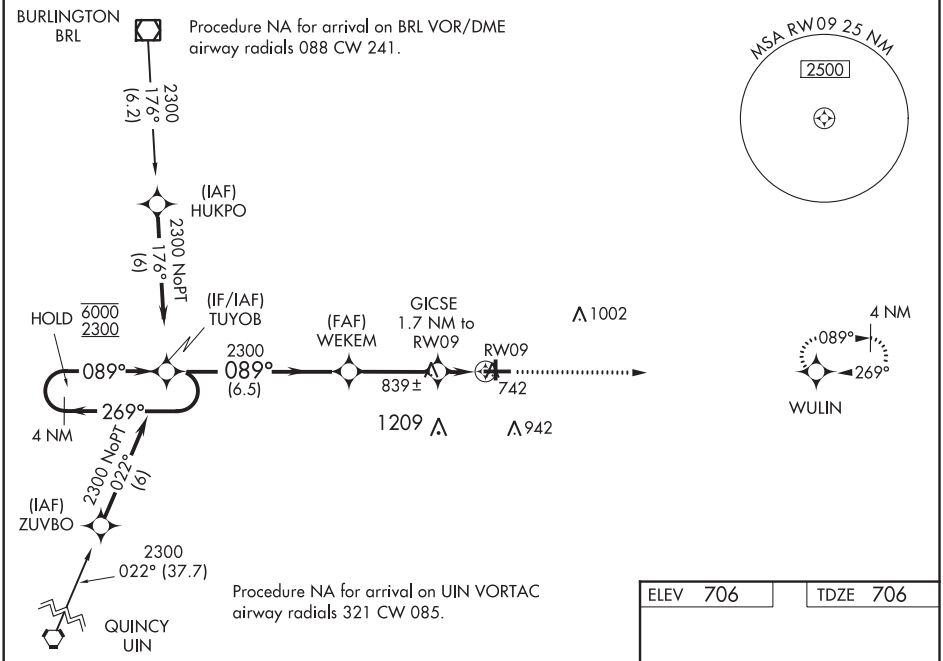
MACOMB MUNI (MQB)

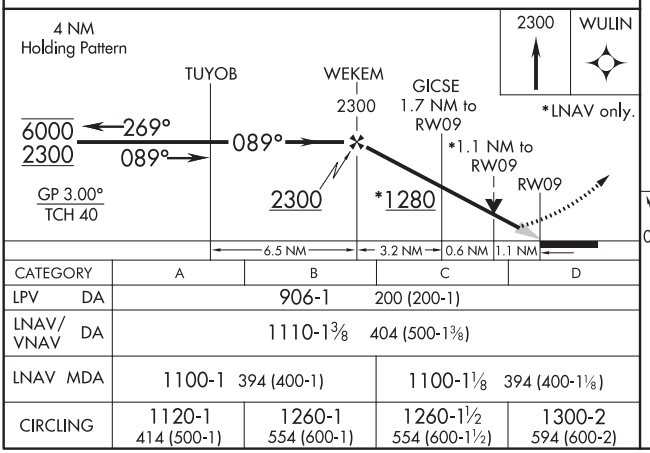
RNP APCH.

Circling to Rwy 18, 36 NA at night. Baro-VNAV and VDP NA when using Burlington IA altimeter setting. For uncompensted Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter not received, use Burlington IA altimeter setting and increase all DA 63 feet and all MDA 80 feet; increase LNAV visibilities Cat C/D and Circling Cat C/D visibility ¼ SM.

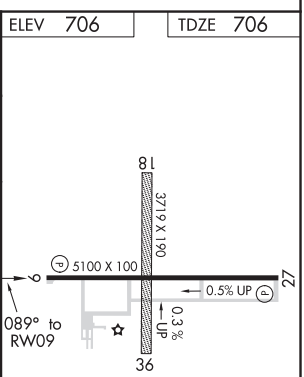
MISSED APPROACH: Climb to 2300 direct WULIN and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.025	135.6 316.1	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	906-1		200 (200-1)	
LNAV/VNAV DA	1110-1⅜		404 (500-1⅜)	
LNAV MDA	1100-1	394 (400-1)	1100-1⅛	394 (400-1⅛)
CIRCLING	1120-1 414 (500-1)	1260-1 554 (600-1)	1260-1½ 554 (600-1½)	1300-2 594 (600-2)



REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MACOMB, ILLINOIS AL-5629 (FAA) 20198

WAAS	APP CRS	Rwy Idg	5100
CH 40331	269°	TDZE	686
W27A		Apt Elev	706

RNAV (GPS) RWY 27

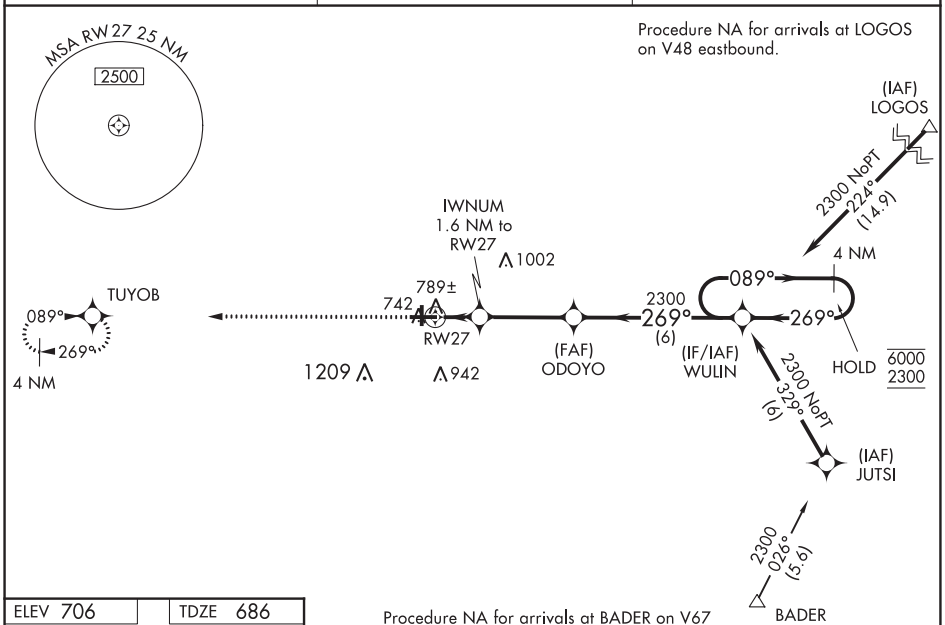
MACOMB MUNI (MQB)

RNP APCH.

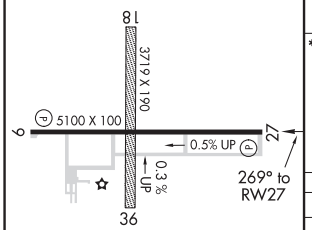
Circling to Rwy 18, 36 NA at night. Baro-VNAV and VDP NA when using Burlington IA altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Burlington IA altimeter setting and increase all DA 63 feet and all MDA 80 feet; increase LNAV visibilities Cat C/D ⅛ SM, and Circling Cat C/D ¼ SM.

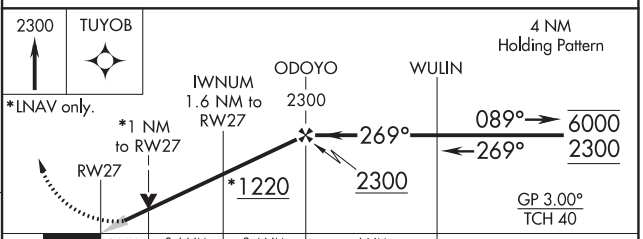
MISSED APPROACH: Climb to 2300 direct TUYOB and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.025	135.6 316.1	122.8 (CTAF) L



ELEV 706 TDZE 686





CATEGORY	A	B	C	D
LPV DA	886-1 200 (200-1)			
LNAV/VNAV DA	977-1 291 (300-1)			
LNAV MDA	1040-1 354 (400-1)			
CIRCLING	1120-1 414 (500-1)	1260-1 554 (600-1)	1260-1½ 554 (600-1½)	1300-2 594 (600-2)

REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L

MACOMB, ILLINOIS
Amdt 1B 16JUL20

40°31'N-90°39'W

MACOMB MUNI (MQB)
RNAV (GPS) RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021

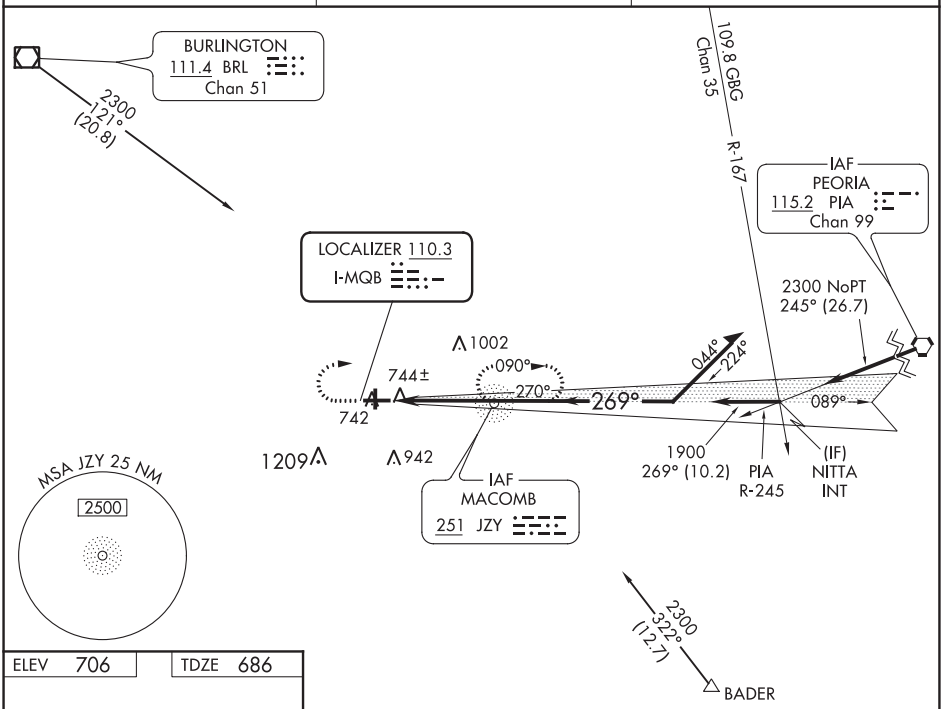
LOC I-MQB	APP CRS	Rwy Idg	5100
110.3	269°	TDZE	686
		Apt Elev	706

LOC RWY 27
MACOMB MUNI (MQB)

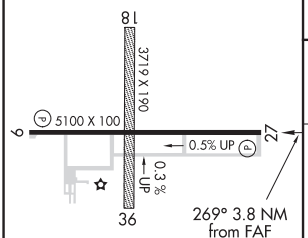
If local altimeter setting not received, use Burlington, IA altimeter setting and increase all MDAs 80 feet. ADF required.

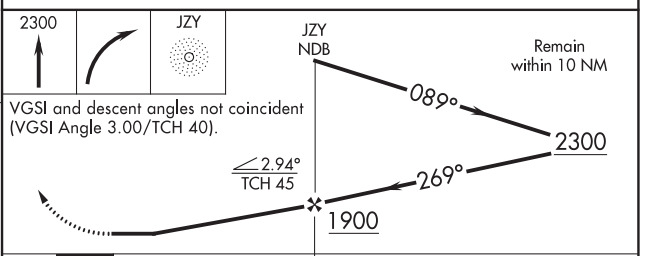
MISSED APPROACH: Climb to 2300 then right turn direct JZY NDB and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.025	135.6 316.1	122.8 (CTAF) L



ELEV 706	TDZE 686





VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 40).

REIL Rwys 9 and 27 L
HIRL Rwy 9-27 L

FAF to MAP 3.8 NM

Knots	60	90	120	150	180
Min:Sec	3:48	2:32	1:54	1:31	1:16

CATEGORY	A	B	C	D
S-27	1000-1 314 (300-1)			
CIRCLING	1120-1 414 (500-1)	1260-1 554 (600-1)	1260-1½ 554 (600-1½)	1300-2 594 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC MSN	APP CRS	Rwy Idg	N/A
108.6	106°	TDZE	N/A
Chan 23		Apt Elev	920

VOR or GPS-A

BLACKHAWK AIRFIELD (87Y)

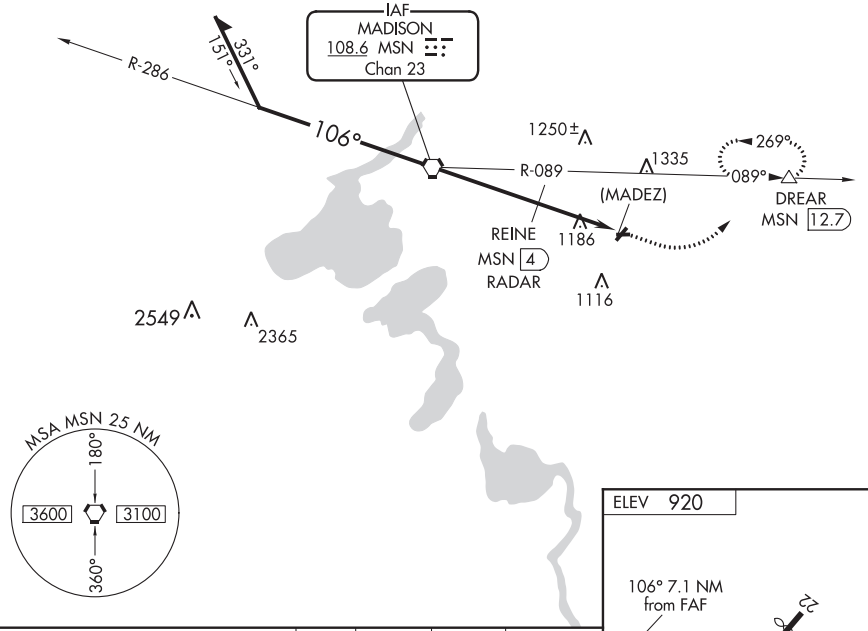
NA

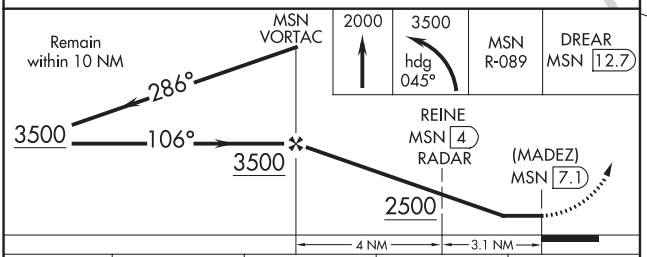
Use Dane County Truax Field altimeter setting.
DME required.

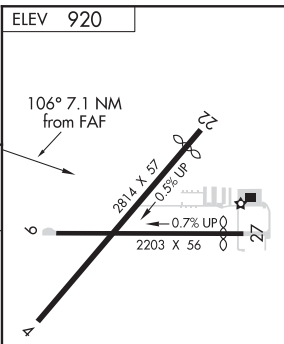
MISSED APPROACH: Climb to 2000 then climbing left turn to 3500 via heading 045° and MSN R-089 to DREAR/MSN 12.7 DME and hold.

MADISON APP CON ★	UNICOM
120.1 343.7	122.7 (CTAF)

NoPT for arrivals on MSN VORTAC radials 231 CW 351.







CATEGORY	A	B	C	D
C CIRCLING	2500-1¼ 1580 (1600-1¼)	2500-1½ 1580 (1600-1½)	NA	

LIRL Rwy 9-27

REINE FIX MINIMUMS

C CIRCLING	1520-1 600 (600-1)	1560-1 640 (700-1)	NA

FAF to MAP 7.1 NM

Knots	60	90	120	150	180
Min:Sec	7:06	4:44	3:33	2:50	2:22

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 18

DANE COUNTY RGNL-TRUAX FIELD (MSN)

LOC/DME I-DSZ	APP CRS	Rwy Idg	8606
110.1	185°	TDZE	864
Chan 38		Apt Elev	887

DME required.

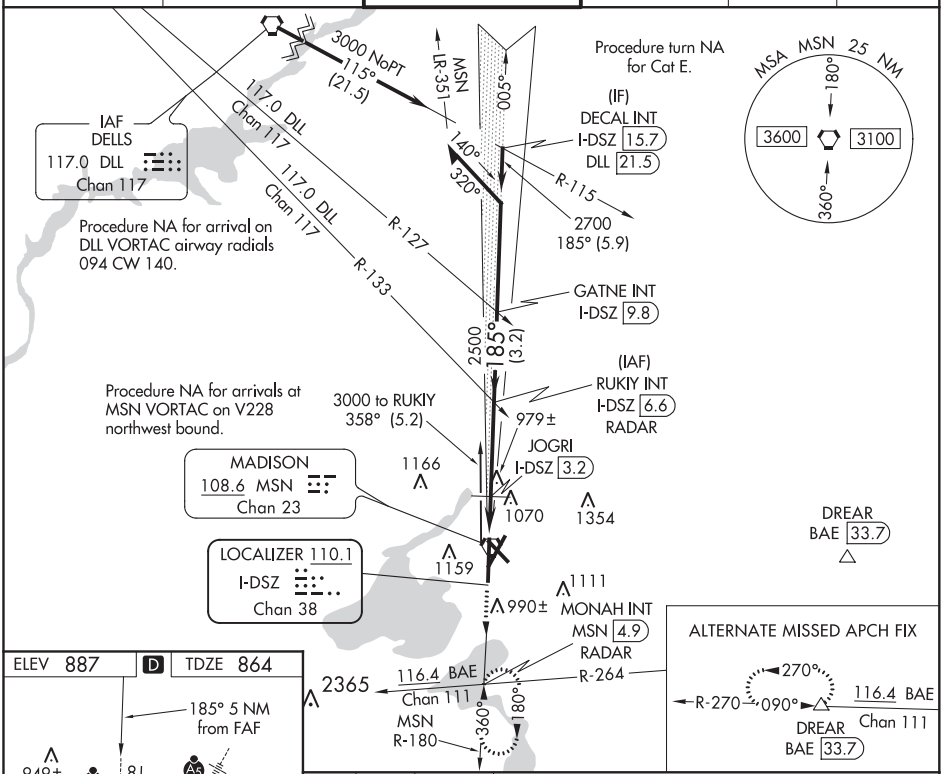
T For inop ALS, increase S-ILS 18 Cat E visibility to RVR 4000 and S-LOC 18 Cat C/D/E visibility to RVR 5500.

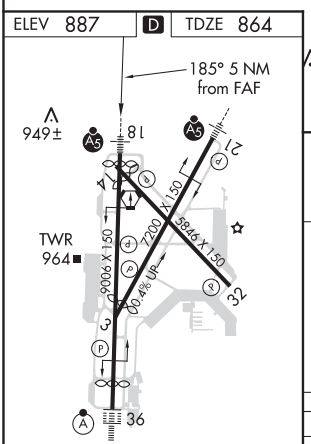
A **RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR A5

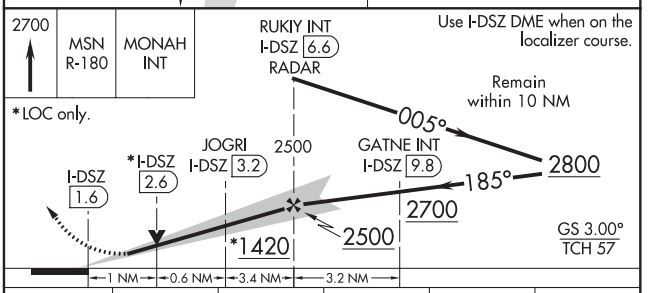
MISSED APPROACH: Climb to 2700 on MSN VORTAC R-180 to MONAH INT/ MSN VORTAC 4.9 DME/RADAR and hold.

ATIS	MADISON APP CON *	MADISON TOWER *	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14



CATEGORY	A	B	C	D	E
S-ILS 18 **	1064/24 200 (200-½)				
S-LOC 18	1240/24 376 (400-½)		1240/35 376 (400-⅝)		
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)	1700-3 813 (900-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MADISON, WISCONSIN AL-245 (FAA) 20254

ILS or LOC RWY 21

DANE COUNTY RGNL-TRUAX FIELD (MSN)

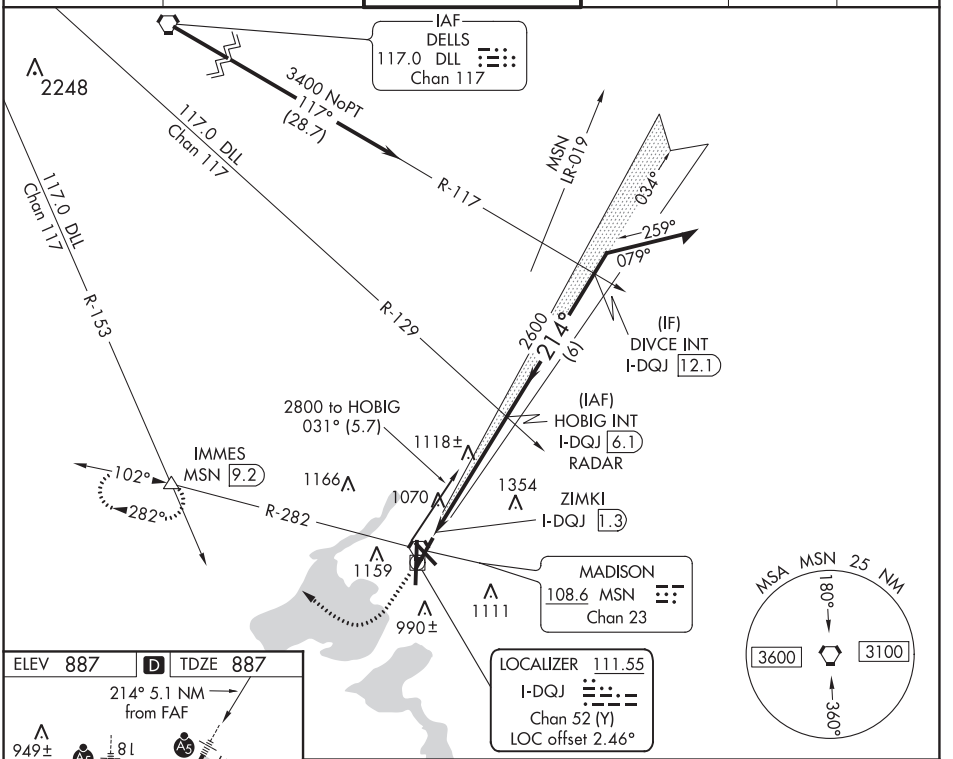
LOC/DME I-DQJ	APP CRS	Rwy Idg	7015
111.55	214°	TDZE	887
Chan 52 (Y)		Apt Elev	887

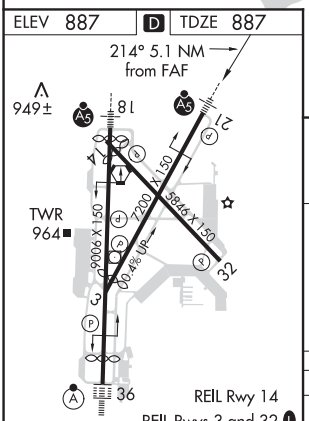
For inop MALSR, increase S-LOC 21 Cat C/D visibility to 1⅜ mile.

MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2700 on MSN VORTAC R-282 to IMMES INT/MSN 9.2 DME and hold.

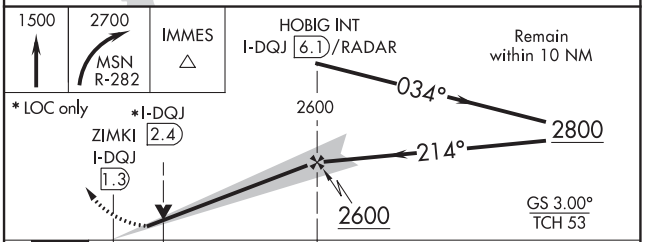
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36



CATEGORY	A	B	C	D
S-ILS 21	1137-½ 250 (300-½)			
S-LOC 21	1380-½ 493 (500-½)		1380-1 493 (500-1)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)

MADISON, WISCONSIN
Orig-C 04FEB16

DANE COUNTY RGNL-TRUAX FIELD (MSN)
43°08′N-89°20′W
ILS or LOC RWY 21

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC/DME RWY 36

DANE COUNTY RGNL-TRUAX FIELD (MSN)

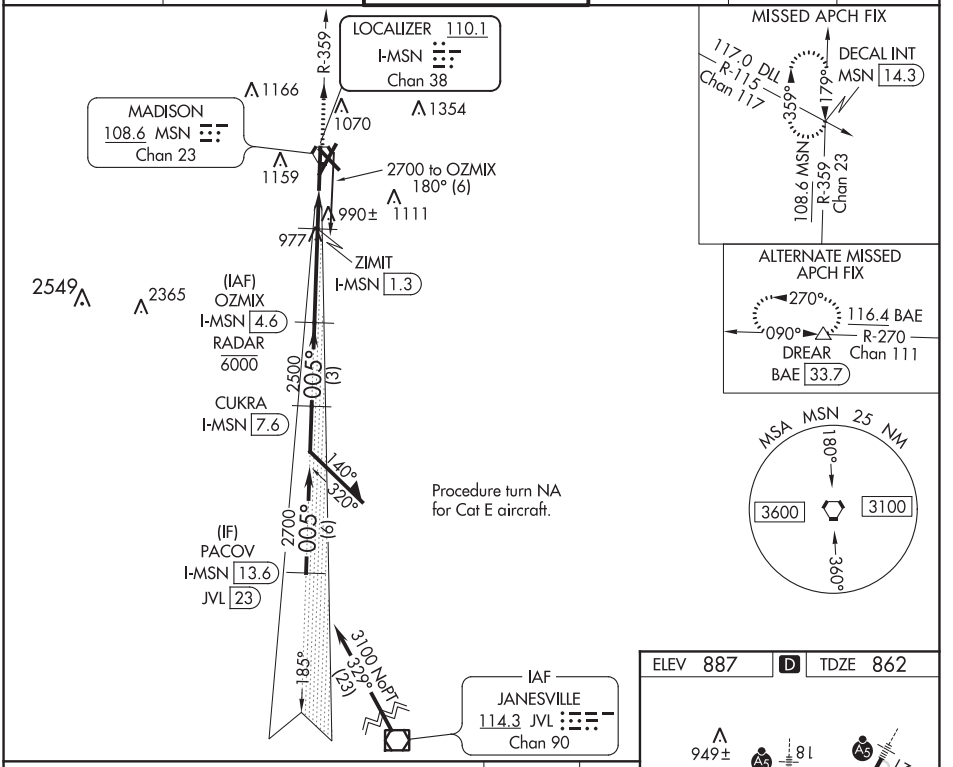
LOC/DME I-MSN	APP CRS	Rwy ldg	8005
110.1	005°	TDZE	862
Chan 38		Apt Elev	887

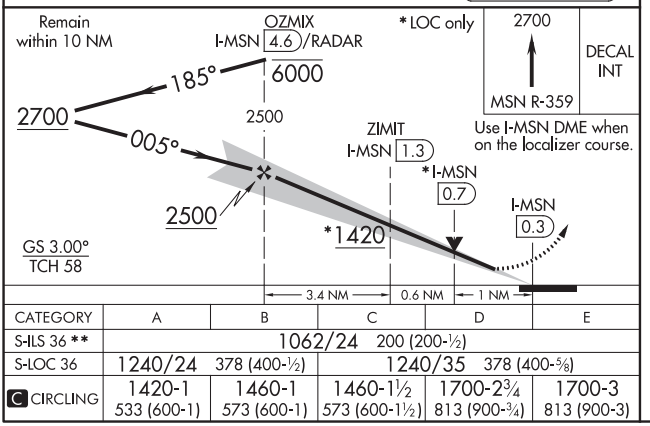
DME or RADAR required. For inop ALSF-2, increase S-ILS 36 Cat E visibility to RVR 4000 and S-LOC 36 Cat C/D/E visibility to RVR 5500. ** RVR 1800 authorized with use of FD or AP or HUD to DA.

ALSF-2

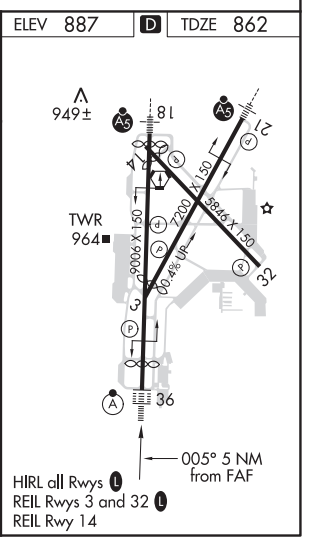
MISSED APPROACH: Climb to 2700 on MSN VORTAC R-359 to DECAL INT/MSN 14.3 DME and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





CATEGORY	A	B	C	D	E
S-ILS 36 **	1062/24 200 (200-½)				
S-LOC 36	1240/24 378 (400-½)		1240/35 378 (400-⅝)		
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-¾)	1700-3 813 (900-3)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 36 (SA CAT I)

DANE COUNTY RGNL-TRUAX FIELD (MSN)

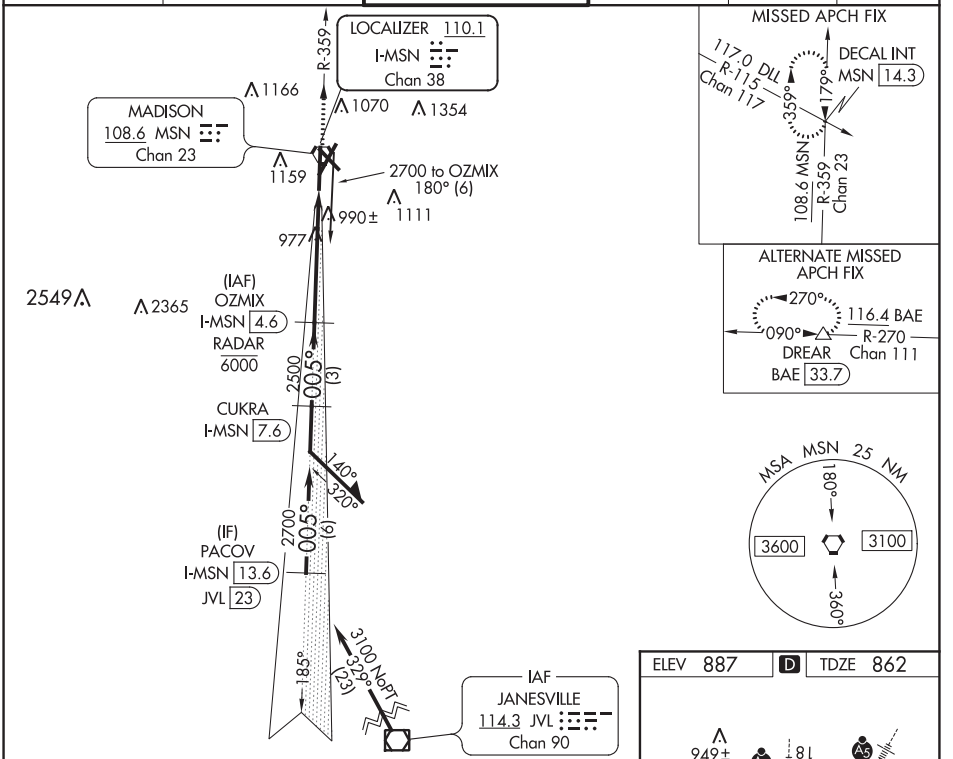
LOC/DME I-MSN	APP CRS	Rwy Idg	8005
110.1	005°	TDZE	862
Chan 38		Apt Elev	887

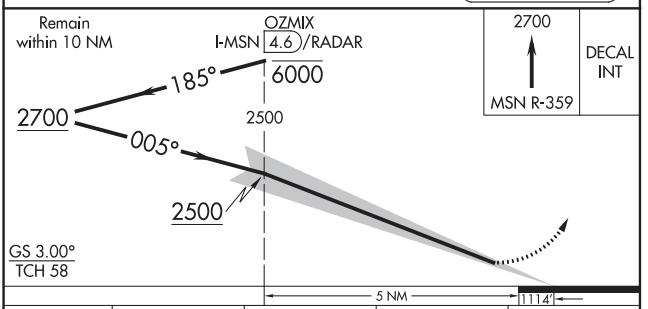
DME or RADAR required. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. S-ILS R36 NA when control tower closed.

ALSF-2

MISSED APPROACH: Climb to 2700 on MSN VORTAC R-359 to DECAL INT/MSN 14.3 DME and hold.

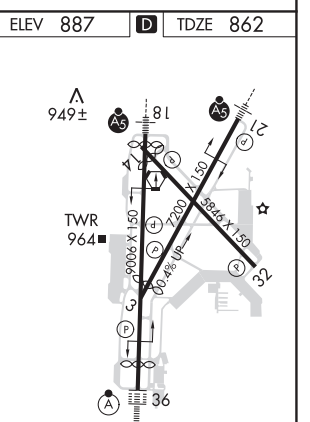
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





CATEGORY	A	B	C	D
S-ILS 36		RA 159/14	150 DA 1012	

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 18 (SA CAT I & II)

DANE COUNTY RGNL-TRUAX FIELD (MSN)

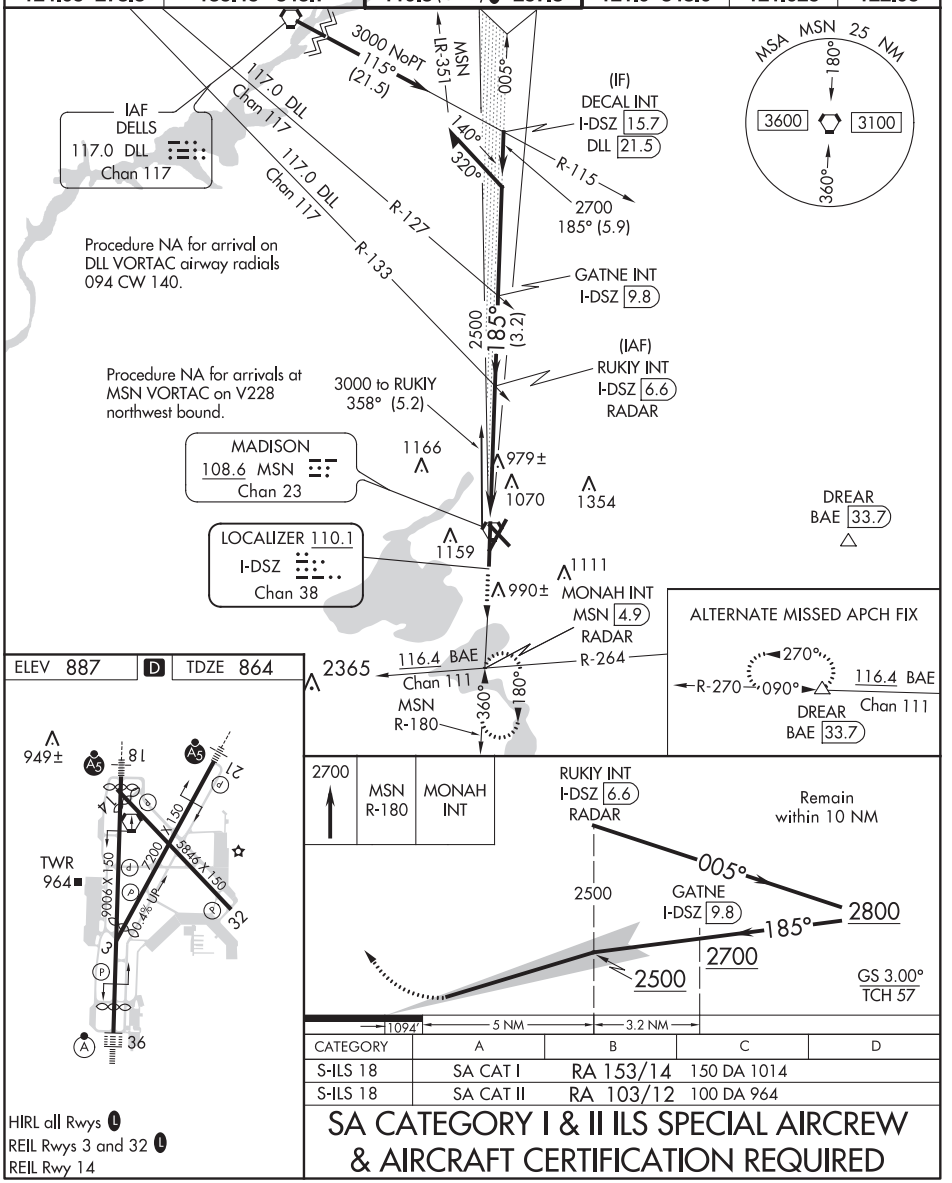
LOC/DME I-DSZ	APP CRS	Rwy Idg	8606
110.1	185°	TDZE	864
Chan 38		Apt Elev	887

DME required.
T Procedure NA when tower closed.
A SA CAT I: Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.
SA CAT II: Reduced lighting: Requires specific OPSPEC MSPEC, or LOA approval and use of autoland or HUD to touchdown.

MALSR

MISSED APPROACH: Climb to 2700 on MSN VORTAC R-180 to MONAH INT/MSN VORTAC 4.9 DME/RADAR and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95



ELEV 887	D	TDZE 864

CATEGORY	A	B	C	D
S-ILS 18	SA CAT I	RA 153/14	150 DA 1014	
S-ILS 18	SA CAT II	RA 103/12	100 DA 964	

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 36 (CAT II & III)

DANE COUNTY RGNL-TRUAX FIELD (MSN)

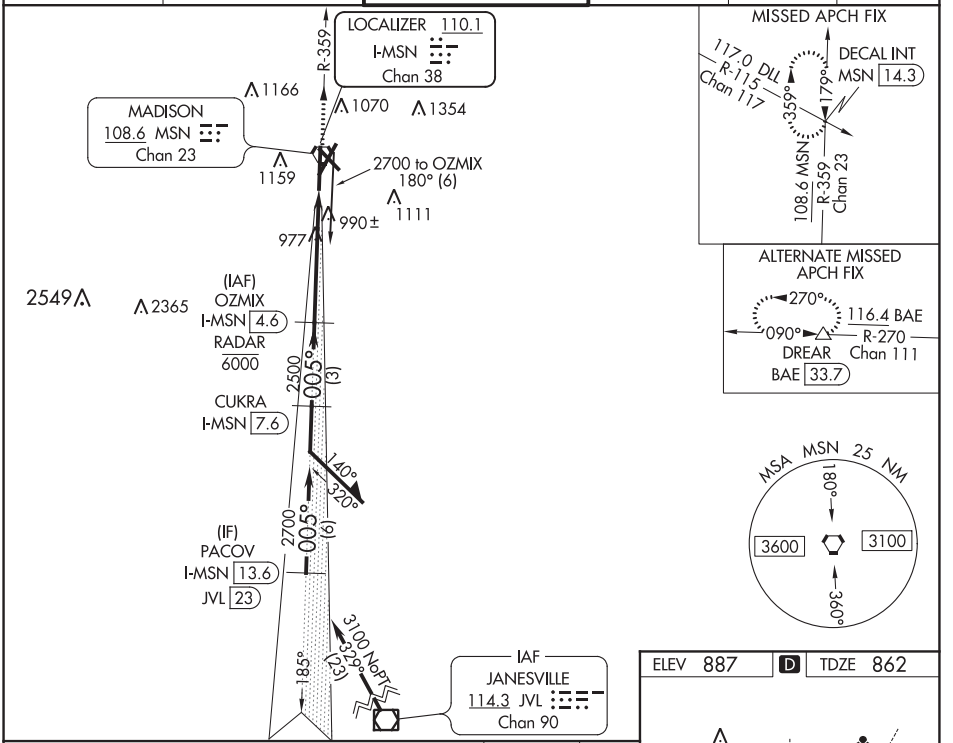
LOC/DME I-MSN	APP CRS	Rwy Idg	8005
110.1	005°	TDZE	862
Chan 38		Apt Elev	887

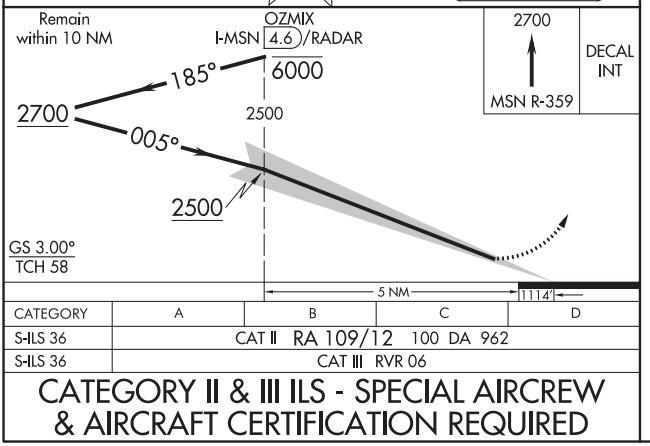
DME or RADAR required. S-ILS R36 NA when control tower closed.
CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

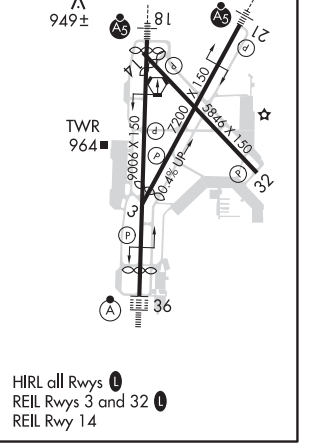
MISSED APPROACH: Climb to 2700 on MSN VORTAC R-359 to DECAL INT/MSN 14.3 DME and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	6769
CH 87029	032°	TDZE	860
W03A		Apt Elev	887

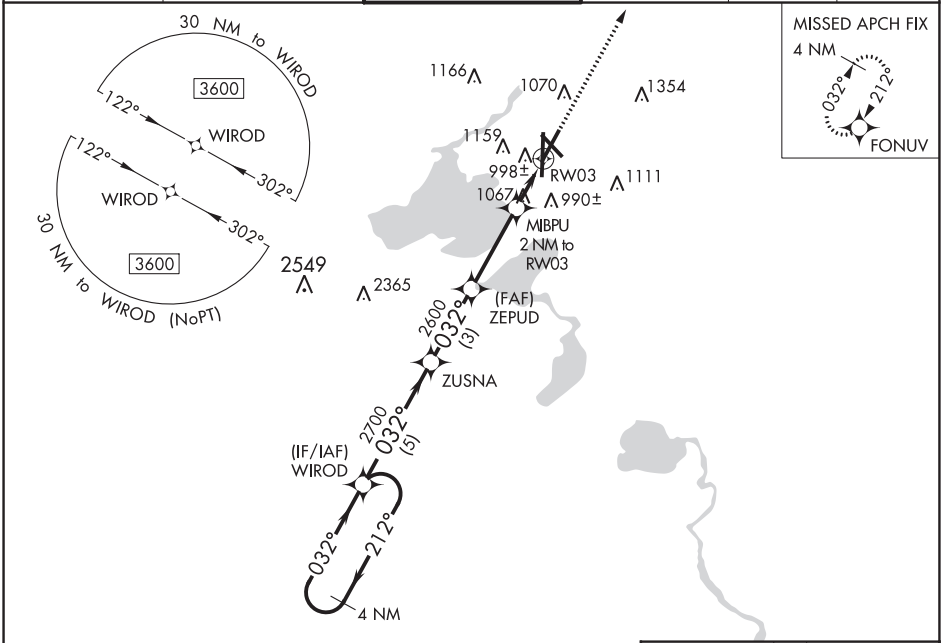
RNAV (GPS) RWY 3

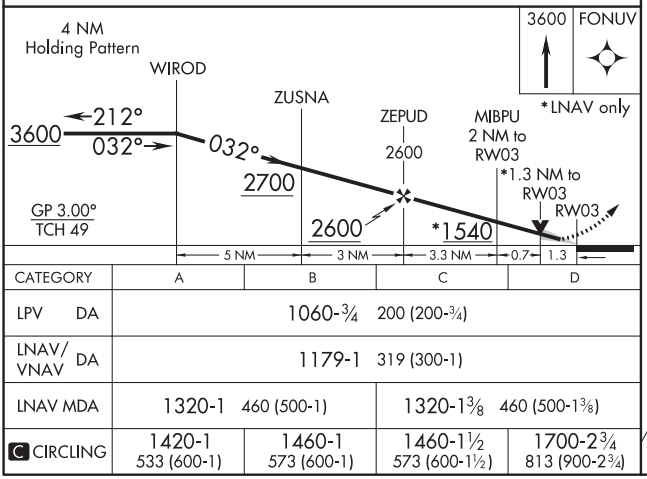
DANE COUNTY RGNL-TRUAX FIELD (MSN)

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3600 direct FONUV and hold.

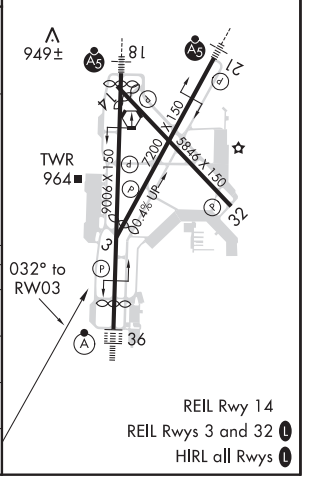
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





CATEGORY	A	B	C	D
LPV DA	1060-¾ 200 (200-¾)			
LNAV/VNAV DA	1179-1 319 (300-1)			
LNAV MDA	1320-1 460 (500-1)		1320-1⅜ 460 (500-1⅜)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)

ELEV 887 D TDZE 860



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MADISON, WISCONSIN | AL-245 (FAA) | 20254

WAAS	APP CRS		
CH 86821 W14A	139°	Rwy Idg	5369
		TDZE	861
		Apt Elev	887

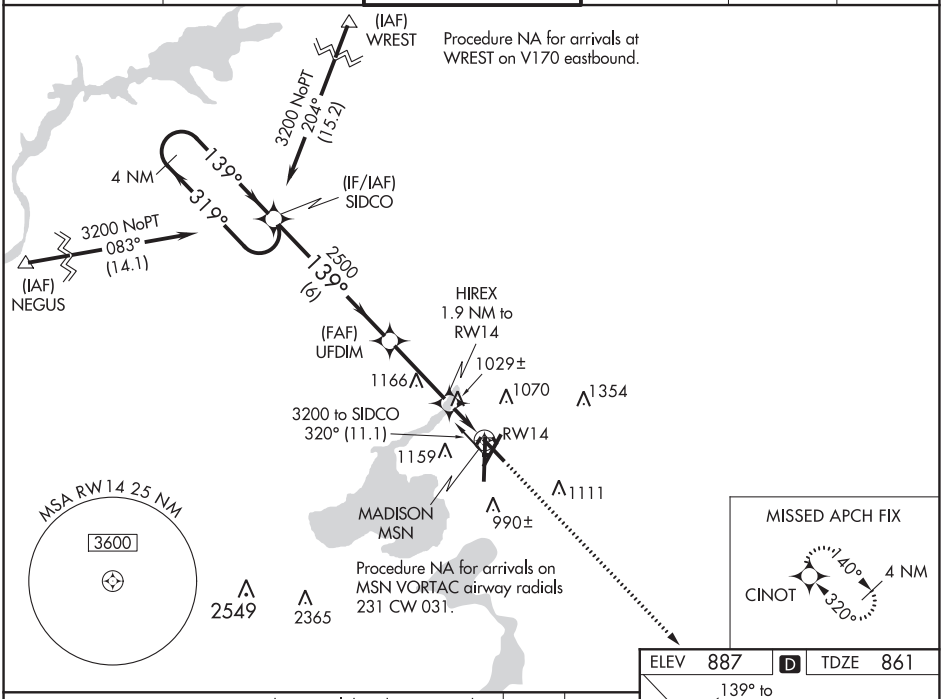
RNAV (GPS) RWY 14

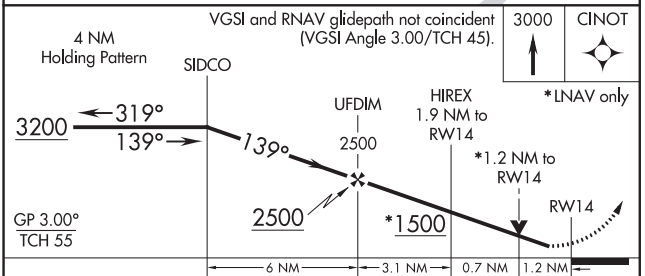
DANE COUNTY RGNL-TRUAX FIELD (MSN)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA.

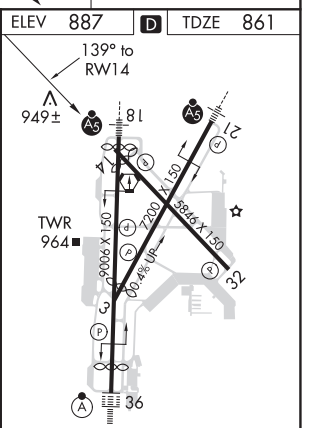
MISSED APPROACH: Climb to 3000 direct CINOT and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95





CATEGORY	A	B	C	D
LPV DA	1111-¾ 250 (300-¾)			
LNAV/VNAV DA	1246-1¼ 385 (400-1¼)			
LNAV MDA	1280-1 419 (400-1)		1280-1¼ 419 (400-1¼)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)



HIRL all Rwys L
REIL Rwy 14
REIL Rwys 3 and 32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

DANE COUNTY RGNL-TRUAX FIELD (MSN)

WAAS CH 42522 W18A	APP CRS 185°	Rwy Idg 8606 / TDZE 864 / Apt Elev 887

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inop MALSR, increase LNAV/VNAV all Cats visibility to 1⅝ mile and LNAV Cat C/D visibility to 1⅜ miles.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 3000 direct DEKEY and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95

(IAF) DELLS DLL
3000 NoPT
126° (22.5)
2248

Procedure NA for arrivals on DLL VORTAC airway radial 140.

(IAF) WREST
3000 NoPT
169° (10.6)

Procedure NA for arrivals at WREST on V177 northbound.

(IAF) RANDO
3000 NoPT
241° (15.6)

Procedure NA for arrivals at RANDO on V9-341 northeast bound.

4 NM
005°
185°
(IF/IAF) AYECO
2700
185° (3.7)
2500
185° (3.2)
GATNE
(FAF) RUKIY

1166
1070
1109±
1354
RW18
1159
990±
1111

MISSED APCH FIX
DEKEY
005°
185°
5 NM

MSA RW18 25 NM
3600

ELEV 887 D TDZE 864

185° to RW18
949±
18
21
TWR 964
7200 X 150
9006 X 150
3846 X 150
0.4% UP
32
36

HIRL all Rwys L
REIL Rwy 14
REIL Rwys 3 and 32 L

3000 DEKEY
*LNAV only
*1.4 NM to RW18
RUKIY 2500
GATNE
AYECO
4 NM Holding Pattern
005°
185°
185°
3000
2700
2500
RW18
GP 3.00°
TCH 57
1.4
3.6 NM
3.2 NM
3.7 NM

CATEGORY	A	B	C	D
LPV DA **	1064/24 200 (200-½)			
LNAV/VNAV DA	1360-1¼ 496 (500-1¼)			
LNAV MDA	1360/24 496 (500-½)		1360/55 496 (500-1)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MADISON, WISCONSIN AL-245 (FAA) 20254

WAAS	APP CRS	Rwy Idg	7015
CH 42829	212°	TDZE	887
W21A		Apt Elev	887

RNAV (GPS) RWY 21

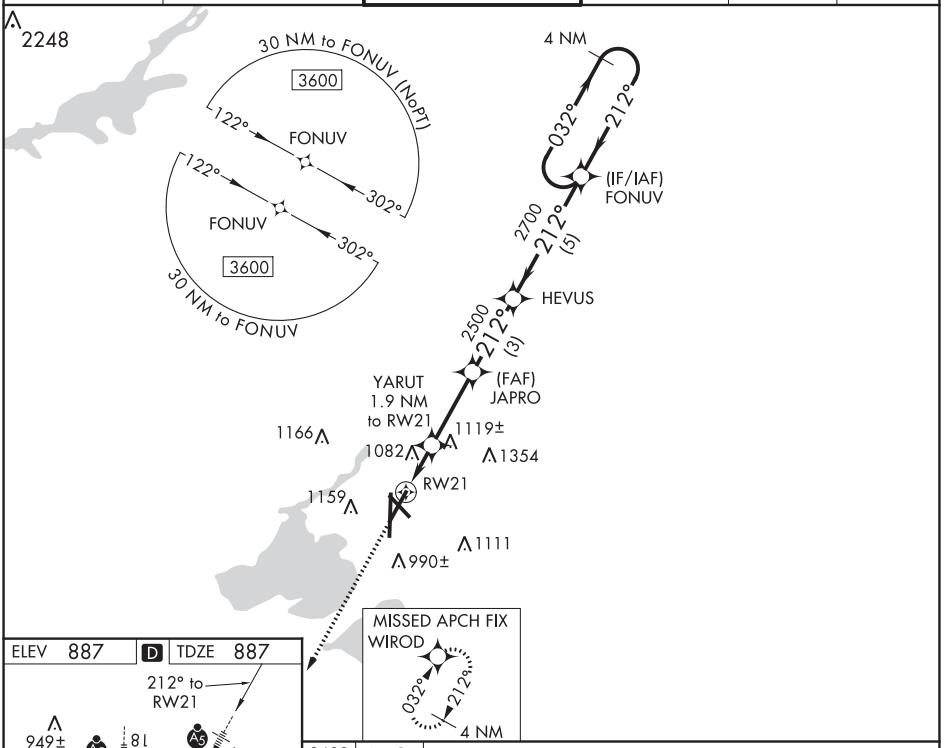
DANE COUNTY RGNL-TRUAX FIELD (MSN)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inop MALSR, increase LNAV/VNAV all Cats visibility to 1¾ mile and LNAV Cat C/D visibility to 1⅜ mile.

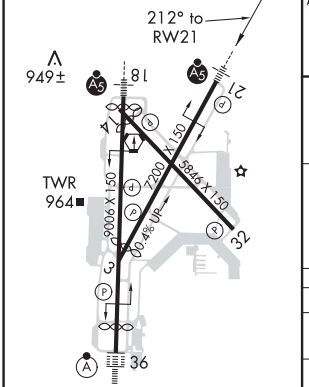
MALSR

MISSED APPROACH: Climb to 3600 direct WIROD and hold.

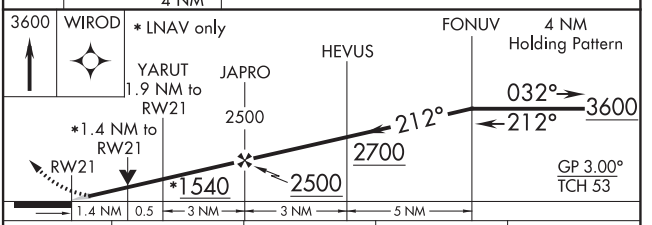
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95



ELEV 887 D TDZE 887



REIL Rwy 14
HIRL all Rwys L
REIL Rwys 3 and 32 L



CATEGORY	A	B	C	D
LPV DA	1087-½ 200 (200-½)			
LNAV/VNAV DA	1412-1⅜ 525 (600-1⅜)			
LNAV MDA	1380-½ 493 (500-½)		1380-1 493 (500-1)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)

MADISON, WISCONSIN
Amdt 2C 04FEB16

DANE COUNTY RGNL-TRUAX FIELD (MSN)
43°08′N-89°20′W
RNAV (GPS) RWY 21

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5846
CH 58021	320°	TDZE	862
W32A		Apt Elev	887

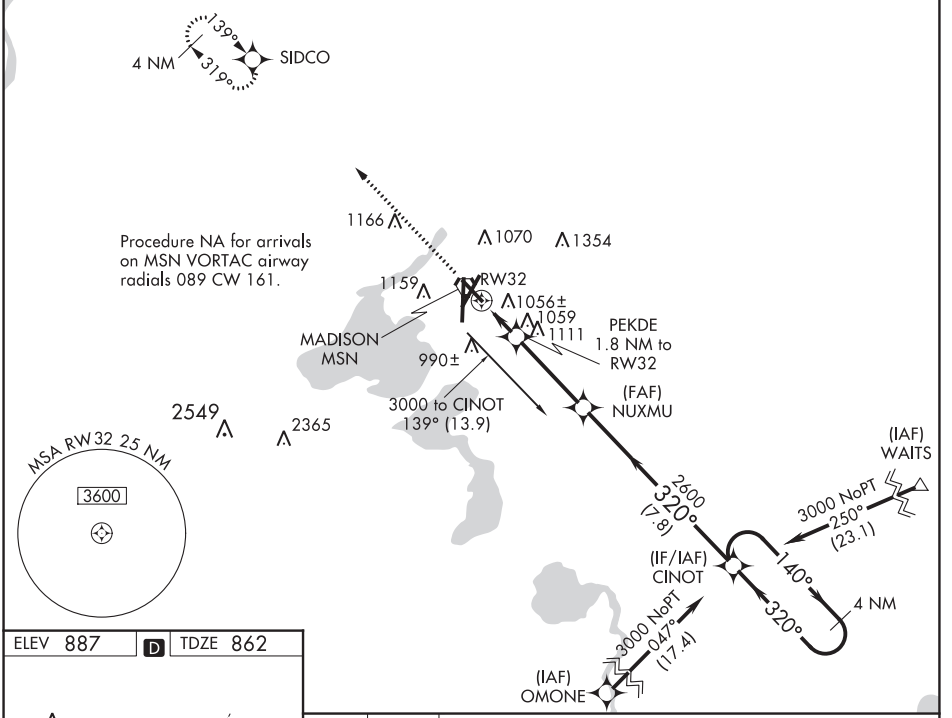
RNAV (GPS) RWY 32

DANE COUNTY RGNL-TRUAX FIELD (MSN)

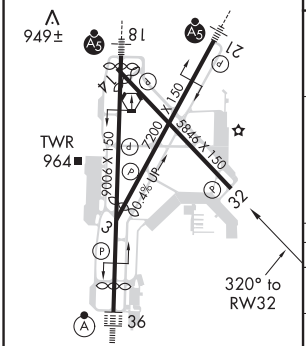
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3200 direct SIDCO and hold.

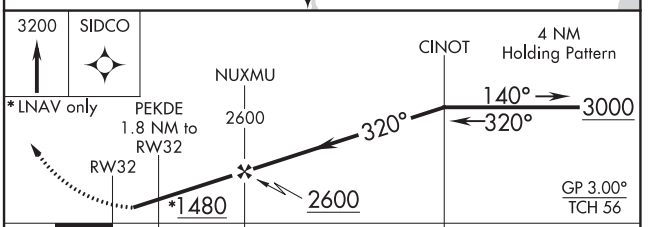
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95



ELEV 887 D TDZE 862



HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14



CATEGORY	A	B	C	D
LPV DA	1232-1¼ 370 (400-1¼)			
LNAV/VNAV DA	1237-1¼ 375 (400-1¼)			
LNAV MDA	1360-1 498 (500-1)		1360-1⅜ 498 (500-1⅜)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MADISON, WISCONSIN | AL-245 (FAA) | 20254

WAAS	APP CRS	Rwy Idg	8005
CH 82721	005°	TDZE	862
W36A		Apt Elev	887

RNAV (GPS) RWY 36

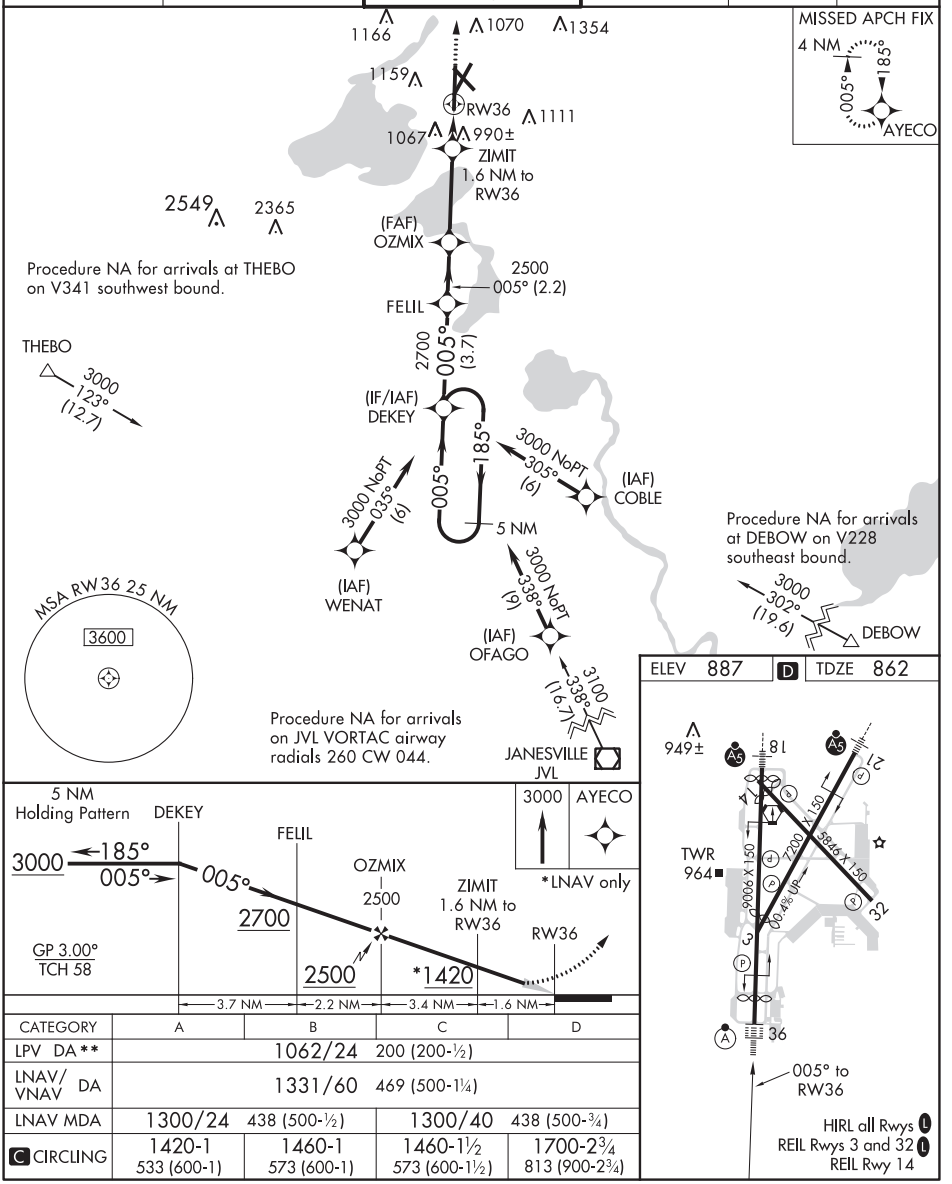
DANE COUNTY RGNL-TRUAX FIELD (MSN)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inop ALSF-2, increase LNAV/VNAV all Cats visibility to 1½ miles.**RVR 1800 authorized with use of FD or AP or HUD to DA.

ALSF-2

MISSED APPROACH: Climb to 3000 direct AYECO and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95



CATEGORY	A	B	C	D
LPV DA**	1062/24 200 (200-½)			
LNAV/VNAV DA	1331/60 469 (500-1¼)			
LNAV MDA	1300/24 438 (500-½)		1300/40 438 (500-¾)	
C CIRCLING	1420-1 533 (600-1)	1460-1 573 (600-1)	1460-1½ 573 (600-1½)	1700-2¾ 813 (900-2¾)

MADISON, WISCONSIN
Amdt 2E 07DEC17

DANE COUNTY RGNL-TRUAX FIELD (MSN)

43°08′N-89°20′W

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC MSN	APP CRS	Rwy Idg	5369
108.6	139°	TDZE	861
Chan 23		Apt Elev	887

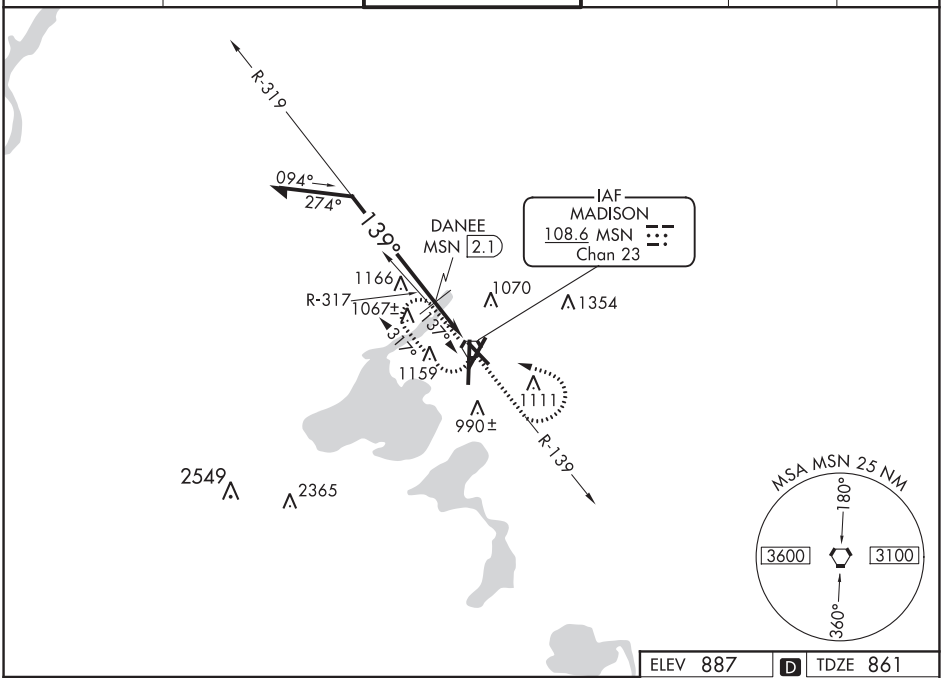
VOR RWY 14

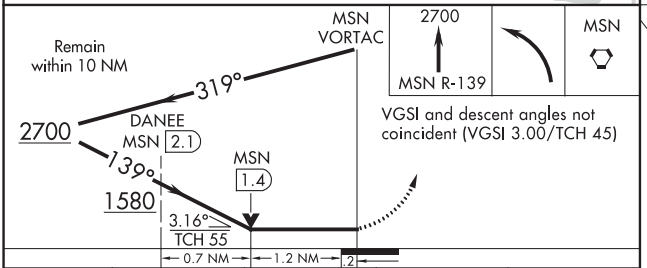
DANE COUNTY RGNL-TRUAX FIELD (MSN)

Rwy 14 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 via MSN R-139 then left turn direct MSN VORTAC and hold.

ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95

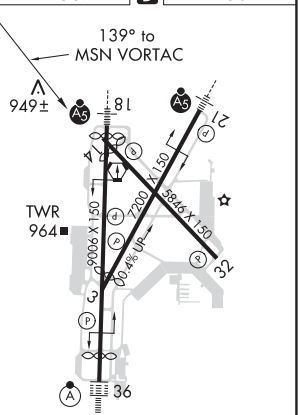




VGSI and descent angles not coincident (VGSI 3.00/TCH 45)

CATEGORY	A	B	C	D
S-14	1580-1 719 (700-1)		1580-2 719 (700-2)	
C CIRCLING	1580-1 693 (700-1)		1580-2 693 (700-2)	1700-2¾ 813 (900-2¾)
DANEE FIX MINIMUMS				
S-14	1320-1 459 (500-1)		1320-1¼ 459 (500-1¼)	1320-1½ 459 (500-1½)
C CIRCLING	1520-1 633 (700-1)		1520-1¾ 633 (700-1¾)	1700-2¾ 813 (900-2¾)

ELEV 887 D TDZE 861



HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC MSN	APP CRS	Rwy Idg	5846
108.6	310°	TDZE	862
Chan 23		Apt Elev	887

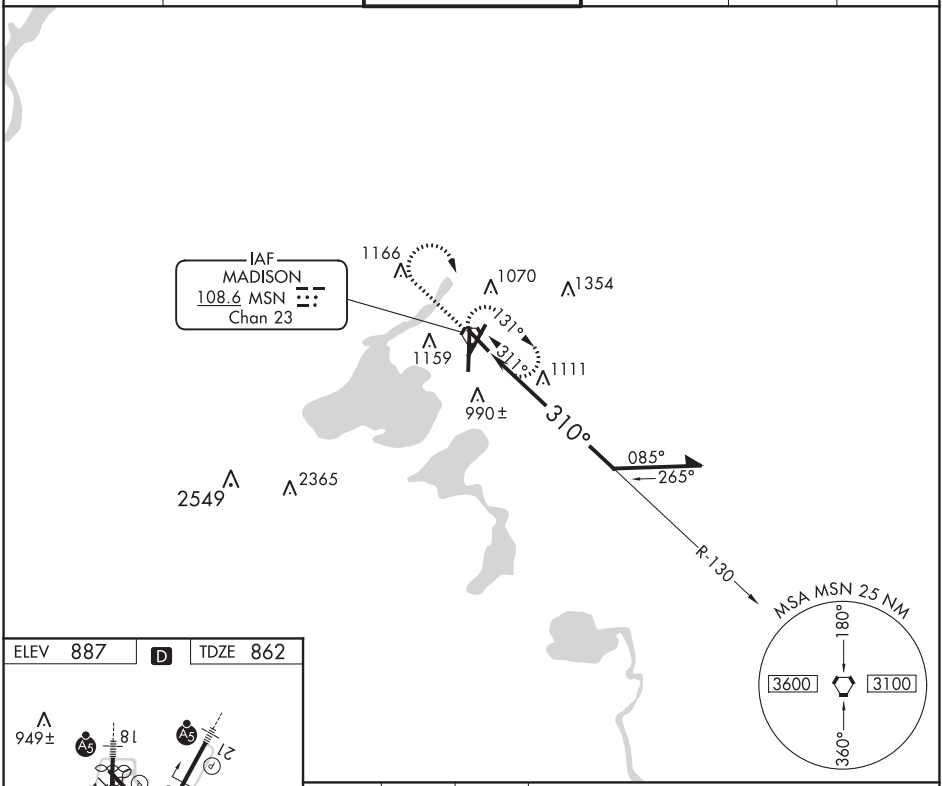
VOR RWY 32

DANE COUNTY RGNL-TRUAX FIELD (MSN)

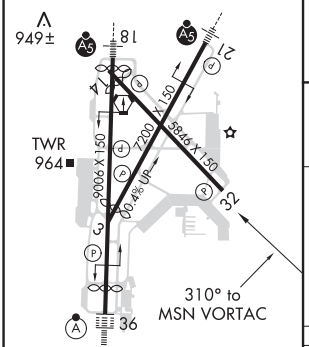
When VGSI inop, Straight-In and Circling Rwy 32 procedures NA at night. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2600 then right turn direct MSN VORTAC and hold.

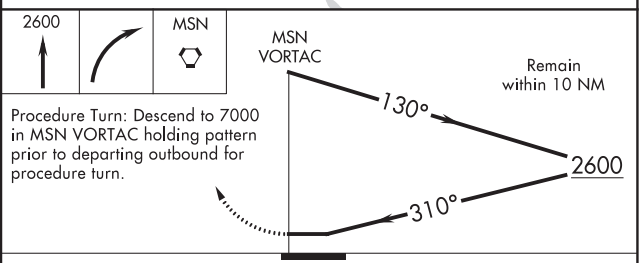
ATIS	MADISON APP CON ★	MADISON TOWER ★	GND CON	CLNC DEL	UNICOM
124.65 278.3	135.45 343.7	119.3 (CTAF) L 257.8	121.9 348.6	121.625	122.95



ELEV 887 D TDZE 862



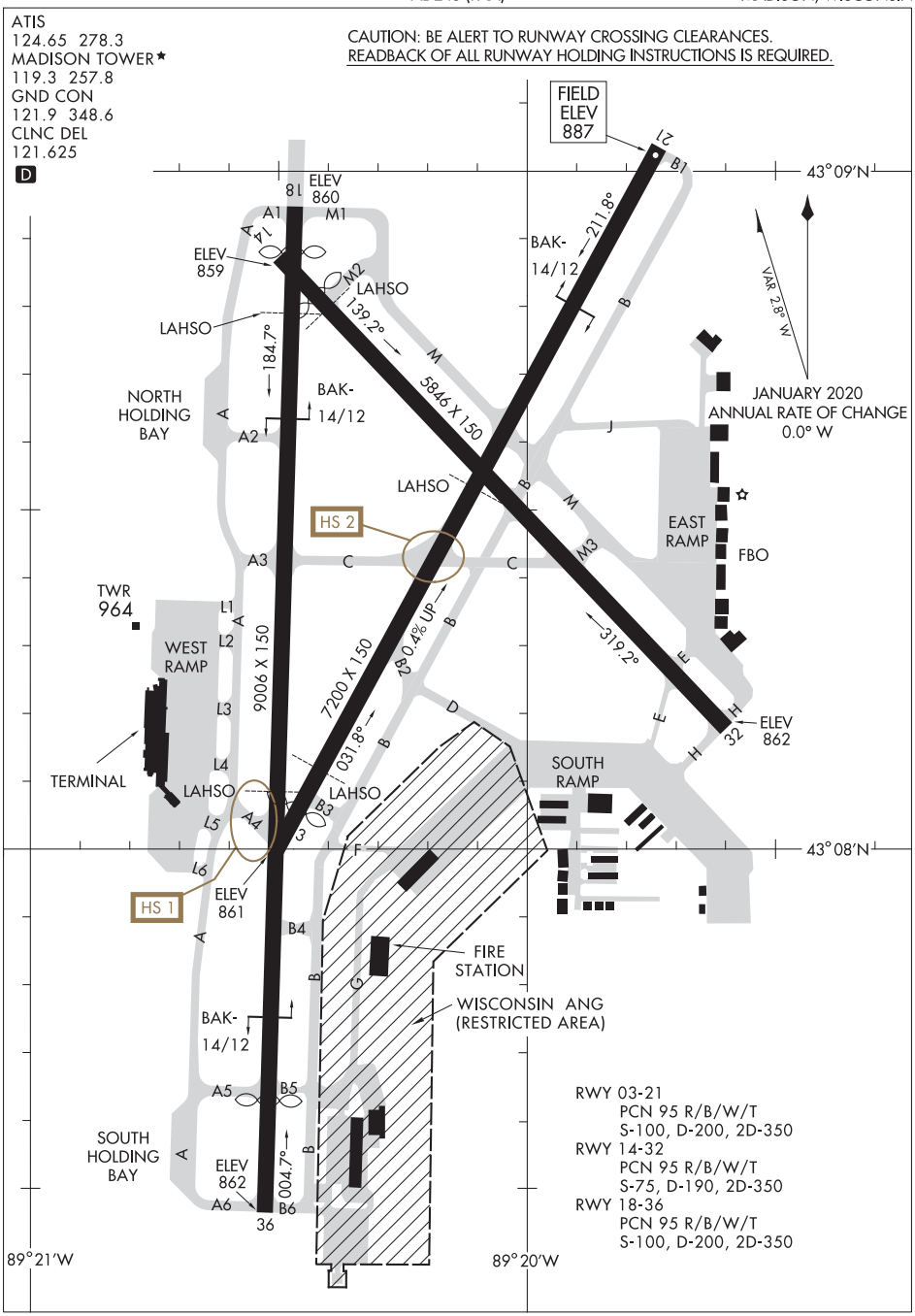
HIRL all Rwys L
REIL Rwys 3 and 32 L
REIL Rwy 14



Procedure Turn: Descend to 7000 in MSN VORTAC holding pattern prior to departing outbound for procedure turn.

CATEGORY	A	B	C	D
S-32	1560-1	698 (700-1)	1560-2	698 (700-2)
C CIRCLING	1560-1	673 (700-1)	1560-2 673 (700-2)	1700-2¾ 813 (900-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MANITOWISH WATERS, WISCONSIN AL-9005 (FAA) 20254

APP CRS		
142°	Rwy Idg	3498
	TDZE	1610
	Apt Elev	1610

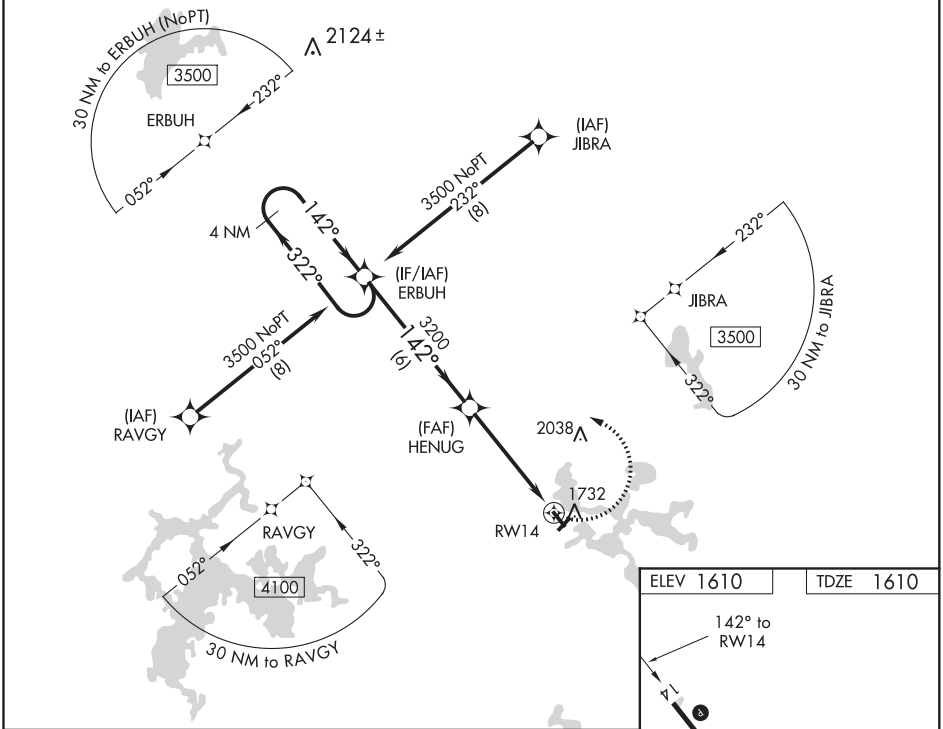
RNAV (GPS) RWY 14

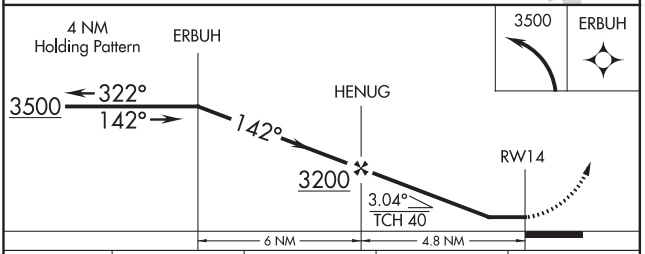
MANITOWISH WATERS (D25)

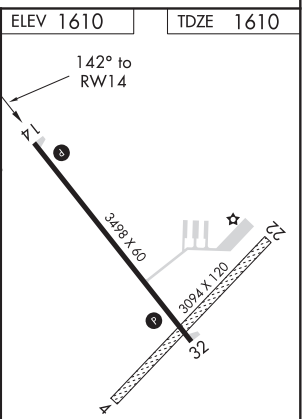
Circling NA to Rwys 4 and 22. DME/DME RNP-0.3 NA. Procedure NA at night. Rwy 14 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Minocqua-Woodruff altimeter setting; increase all MDA 40 feet, increase LNAV Cat C visibility ⅛ mile and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 3500 direct ERBUH and hold.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.175	133.65 281.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	2100-1	490 (500-1)	2100-1⅜ 490 (500-1⅜)	NA
C CIRCLING	2100-1	490 (500-1)	2340-2 730 (800-2)	NA

REIL Rwys 14 and 32 L
MIRL Rwy 14-32 L

MANITOWISH WATERS, WISCONSIN
Amdt 1 02MAR17

46°07′N-89°53′W

MANITOWISH WATERS (D25)

RNAV (GPS) RWY 14

EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	3498
322°	TDZE	1610
	Apt Elev	1610

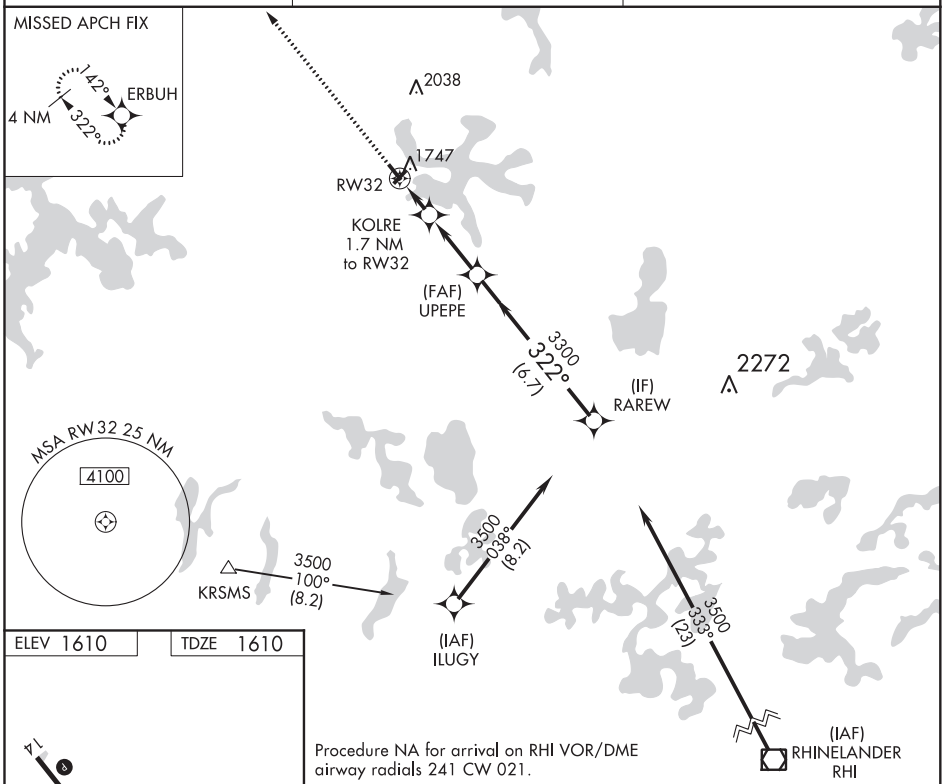
RNAV (GPS) RWY 32

MANITOWISH WATERS (D25)

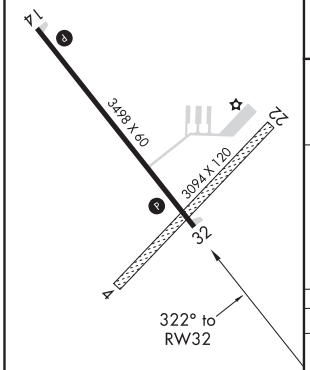
Circling NA to Rwys 4 and 22. DME/DME RNP-0.3 NA. Procedure NA at night. Rwy 32 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all MDA 40 feet and LNAV Cat C visibility ⅛ mile and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3500 direct ERBUH and hold.

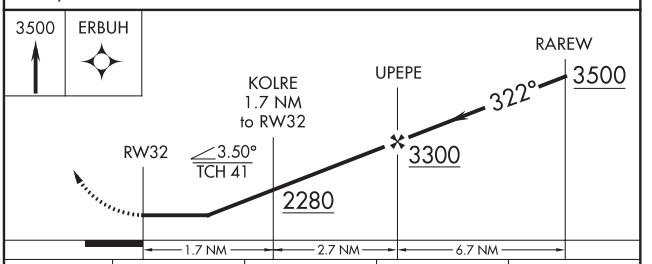
AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.175	133.65 281.5	122.8 (CTAF) L



ELEV 1610 TDZE 1610



REIL Rwys 14 and 32 L
MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LNAV MDA	2000-1	390 (400-1)	2000-1⅛ 390 (400-1⅛)	NA
C CIRCLING	2060-1	450 (500-1)	2340-2 730 (800-2)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MANITOWOC, WISCONSIN | AL-5281 (FAA) | 20310

ILS or LOC RWY 17
MANITOWOC COUNTY (MTW)

LOC I-MTW	APP CRS	Rwy Idg	5001
111.3	172°	TDZE	651
		Apt Elev	651

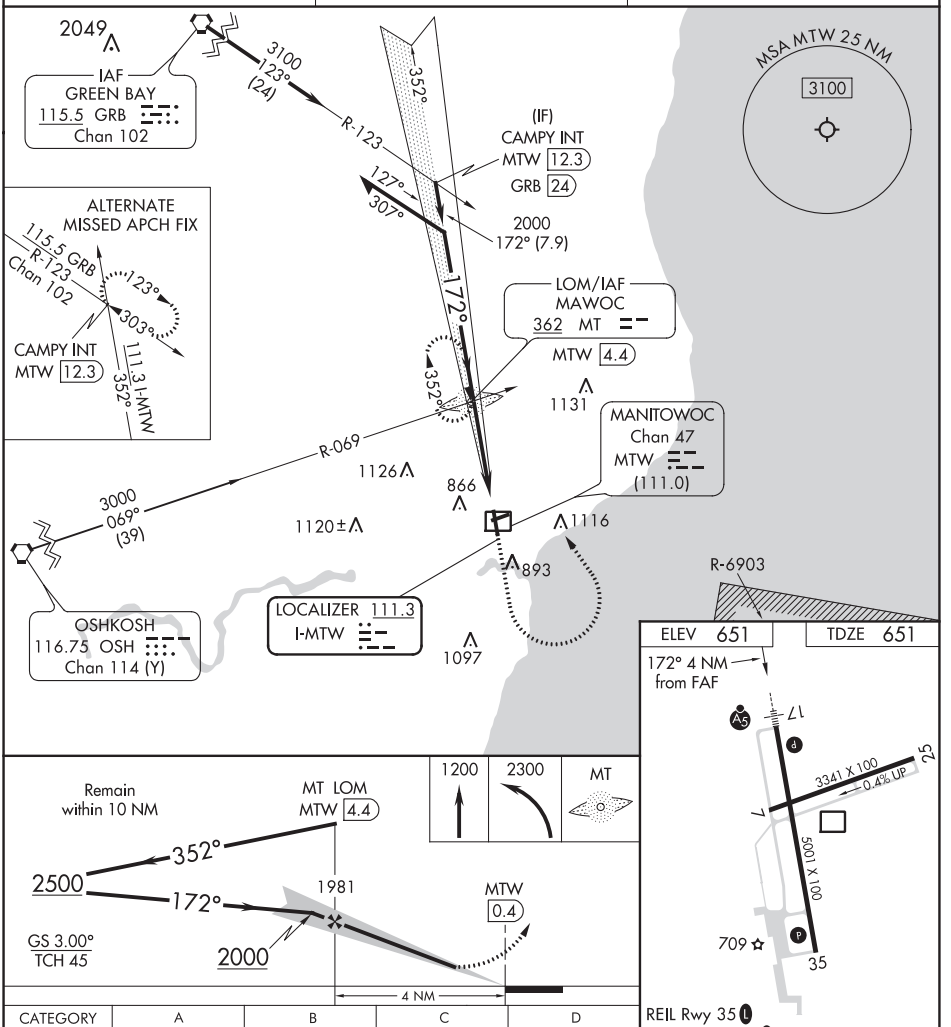
ADF required.

For inop ALS, increase S-LOC 17 Cat C/D visibility to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 1200 then climbing left turn to 2300 direct MAWOC LOM and hold.

AWOS-3PT	GREEN BAY APP CON ★	UNICOM
123.775	120.2 338.2	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-ILS 17	851-½ 200 (200-½)			
S-LOC 17	1160-½ 509 (600-½)		1160-1 509 (600-1)	
C CIRCLING	1200-1 549 (600-1)		1420-2¼ 769 (800-2¼)	1480-2¾ 829 (900-2¾)

FAF to MAP 4 NM

Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 17

MANITOWOC COUNTY (MTW)

WAAS CH 63111 W17A	APP CRS 172°	Rwy Idg 5001 / TDZE 651 / Apt Elev 651

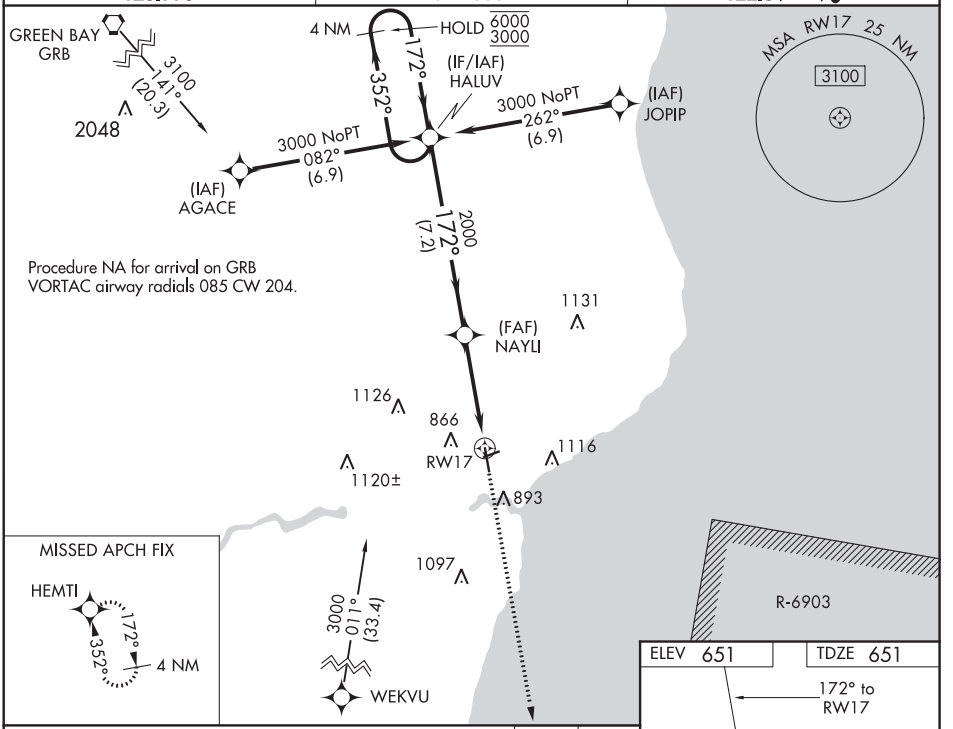
RNP APCH.

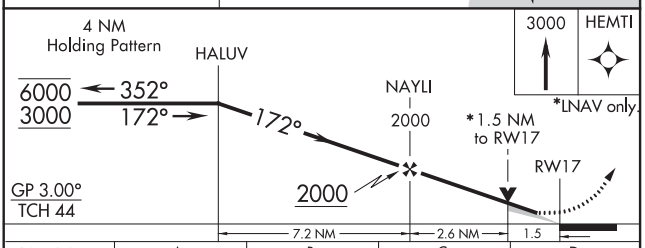
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to 7/8 SM.

MALSR

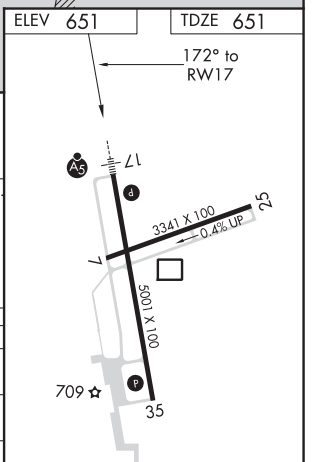
MISSED APPROACH: Climb to 3000 direct HEMTI and hold.

AWOS-3PT	GREEN BAY APP CON ★	UNICOM
123.775	120.2 338.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	851-½	200 (200-½)		
LNAV/VNAV DA	942-½	291 (300-½)		
LNAV MDA	1180-½	529 (600-½)	1180-1	529 (600-1)
C CIRCLING	1200-1	549 (600-1)	1420-2¼ 769 (800-2¼)	1480-2¾ 829 (900-2¾)



HIRL Rwy 17-35 L
MIRL Rwy 7-25 L
REIL Rwy 35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MANITOWOC, WISCONSIN AL-5281 (FAA) 20310

WAAS	APP CRS		
CH **82611**	**352°**	Rwy Idg	**5001**
W35A		TDZE	**651**
		Apt Elev	**651**

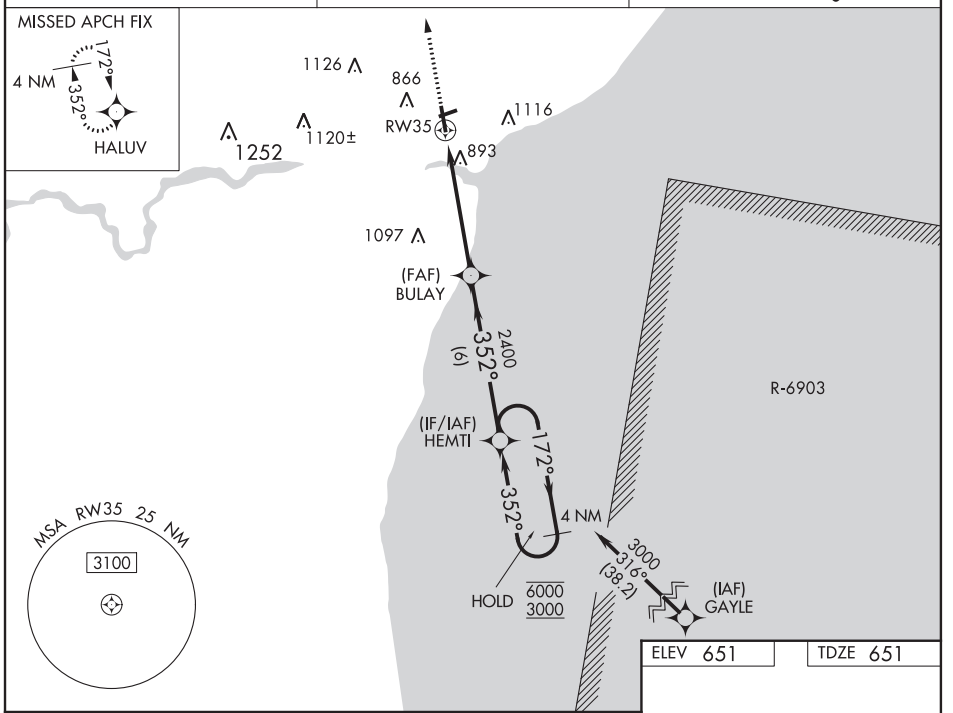
RNAV (GPS) RWY 35
MANITOWOC COUNTY (MTW)

RNP APCH.

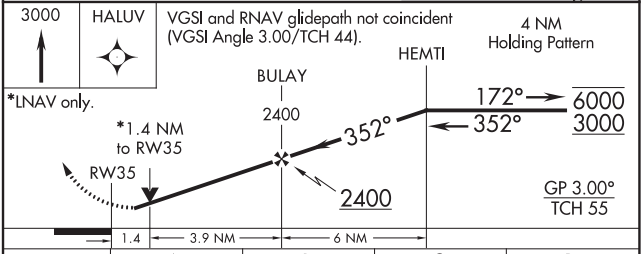
Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct HALUV and hold.

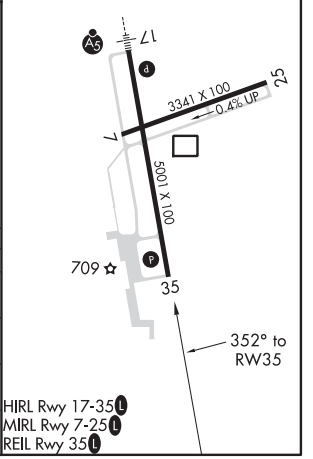
AWOS-3PT	GREEN BAY APP CON ★	UNICOM
123.775	**120.2 338.2**	**122.8** (CTAF) L



ELEV 651	TDZE 651



CATEGORY	A	B	C	D
LPV DA		957-⅞	306 (400-⅞)	
LNAV/VNAV DA		1199-1⅝	548 (600-1⅝)	
LNAV MDA	1160-1	509 (600-1)	1160-1⅜	509 (600-1⅜)
C CIRCLING	1200-1	549 (600-1)	1420-2¼ 769 (800-2¼)	1480-2¾ 829 (900-2¾)



HIRL Rwy 17-35 L
MIRL Rwy 7-25 L
REIL Rwy 35 L

MANITOWOC, WISCONSIN
Amdt 2 05NOV20

44°08'N-87°41'W

MANITOWOC COUNTY (MTW)
RNAV (GPS) RWY 35

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-MWA	APP CRS	Rwy Idg	8012
109.3	202°	TDZE	468
		Apt Elev	472

ILS or LOC RWY 20

VETERANS AIRPORT OF SOUTHERN ILLINOIS(MWA)

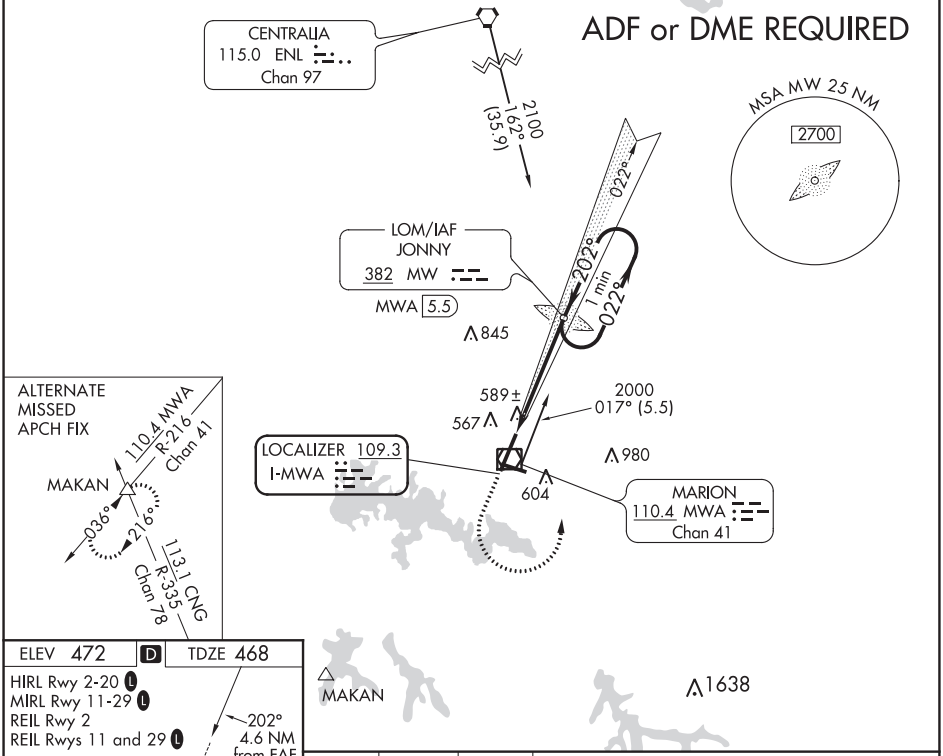
ADF required. If local altimeter setting not received, use Carbondale-Murphysboro altimeter setting and increase all DA/MDAs 40 feet. Circling Rwy 11 NA at night.

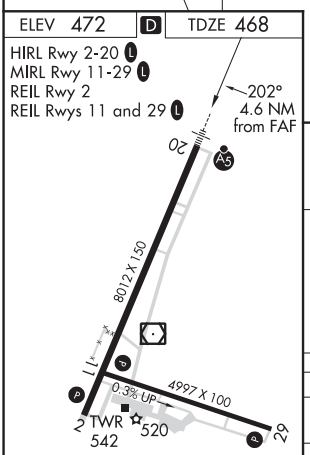
MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 2000 direct JONNY LOM/MWA 5.5 DME and hold.

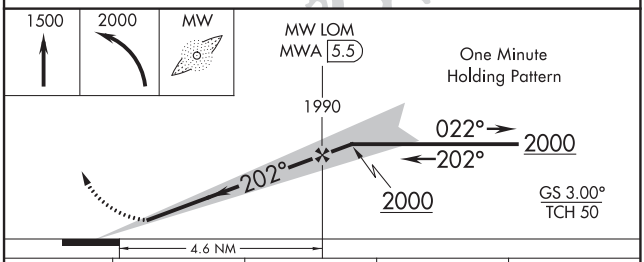
AWOS-3	KANSAS CITY CENTER	MARION TOWER★	CLNC DEL	GND CON	UNICOM
119.675	127.475 346.275	128.4 (CTAF) L	127.475 (When twr closed)	121.7	122.95

ADF or DME REQUIRED





FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32



CATEGORY	A	B	C	D
S-ILS 20	668- ½ 200 (200-½)			
S-LOC 20	840- ½ 372 (400-½)			840-¾ 372 (400-¾)
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-1½ 468 (500-1½)	1040-2 568 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	8012
CH 61230	022°	TDZE	466
W02A		Apt Elev	472

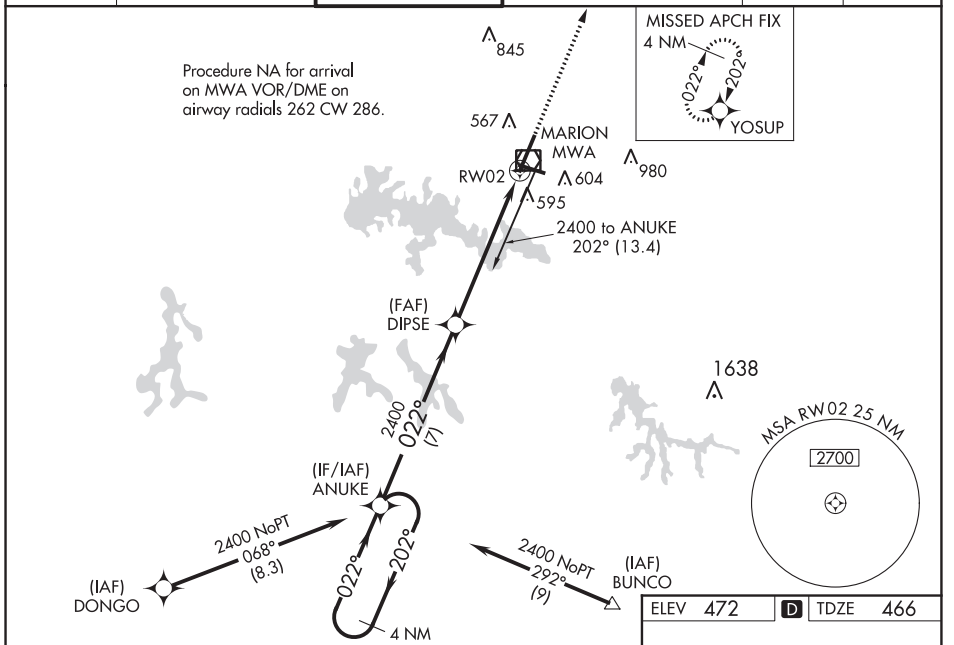
RNAV (GPS) RWY 2

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Carbondale/Murphysboro altimeter setting and increase all DA/MDA 40 feet, and increase LNAV/VNAV all Cats and LNAV Cat C and D visibility ⅛ mile. Baro-VNAV and VDP NA when using Carbondale/Murphysboro altimeter setting. Circling Rwy 11 NA at night.

MISSED APPROACH: Climb to 2400 direct YOSUP and hold.

AWOS-3	KANSAS CITY CENTER	MARION TOWER★	CLNC DEL	GND CON	UNICOM
119.675	127.475 346.275	128.4 (CTAF) L	127.475 (When twr closed)	121.7	122.95



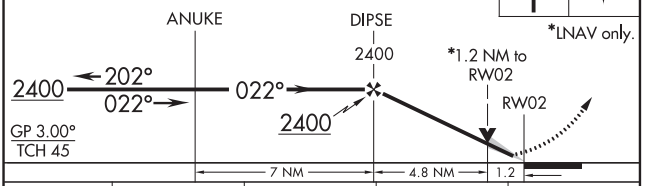
ELEV 472 D TDZ 466

4 NM Holding Pattern

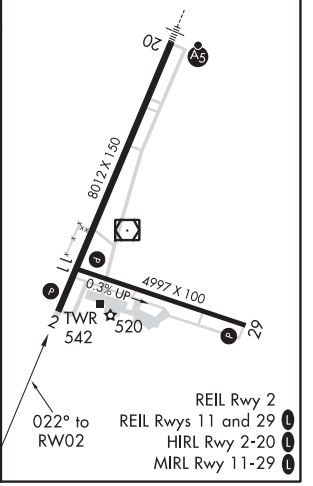
VGSI and RNAV glidepath not coincident (VGSI Angle 3.50/TCH 36).

2400 YOSUP

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	666-¾ 200 (200-¾)			
LNAV/VNAV DA	753-1 287 (300-1)			
LNAV MDA	940-1 474 (500-1)		940-1⅜ 474 (500-1⅜)	
CIRCLING	940-1 468 (500-1)		940-1½ 468 (500-1½)	1040-2 568 (600-2)



EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 20

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)

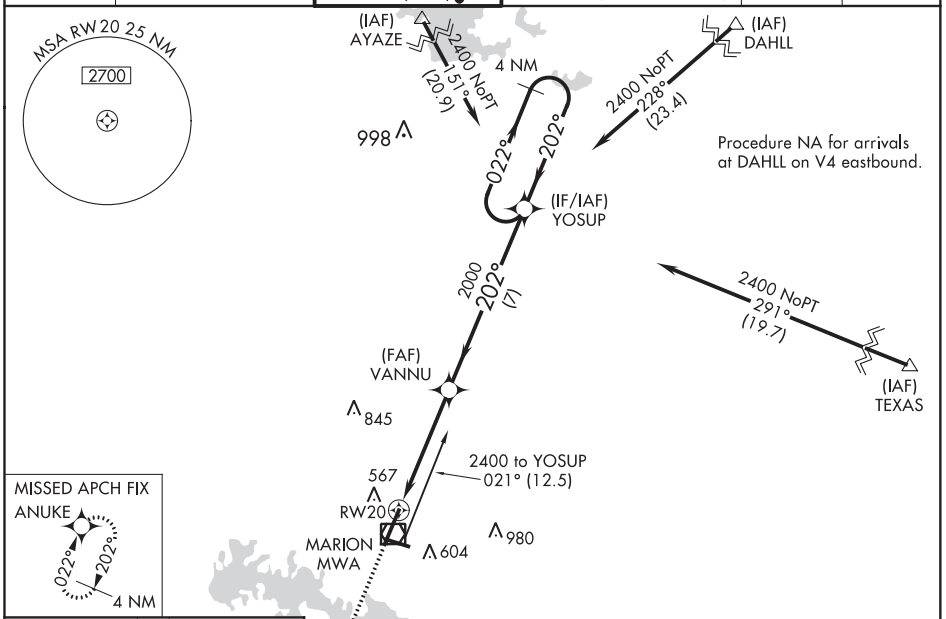
WAAS	APP CRS	Rwy Idg	8012
CH 57904	202°	TDZE	468
W20A		Apt Elev	472

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Circling Rwy 11 NA at night. When local altimeter setting not received, use Carbondale/Murphysboro altimeter setting and increase all DA/MDA 40 feet, and increase LNAV/VNAV all Cats and LNAV Cat C and D visibility ⅛ mile. Baro-VNAV and VDP NA when using Carbondale/Murphysboro altimeter setting.

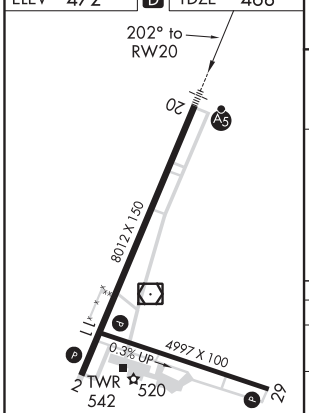
MALSR

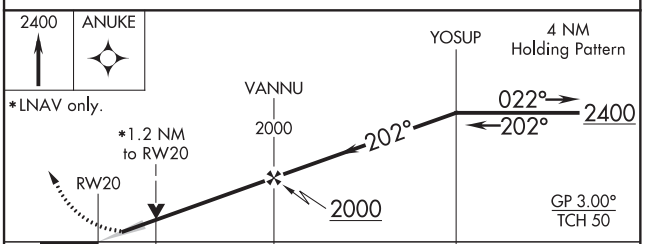
MISSED APPROACH: Climb to 2400 direct ANUKE and hold.

AWOS-3	KANSAS CITY CENTER	MARION TOWER★	CLNC DEL	GND CON	UNICOM
119.675	127.475 346.275	128.4 (CTAF) L	127.475 (When twr closed)	121.7	122.95



ELEV 472 D TDZE 468





CATEGORY	A	B	C	D
LPV DA	668-½ 200 (200-½)			
LNAV/VNAV DA	773-½ 305 (400-½)			
LNAV MDA	880-½ 412 (500-½)		880-¾ 412 (500-¾)	
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-1½ 468 (500-1½)	1040-2 568 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MARION, ILLINOIS | AL-5215 (FAA) | 20366

VOR/DME MWA	APP CRS	Rwy Idg	8012
110.4	027°	TDZE	466
Chan 41		Apt Elev	472

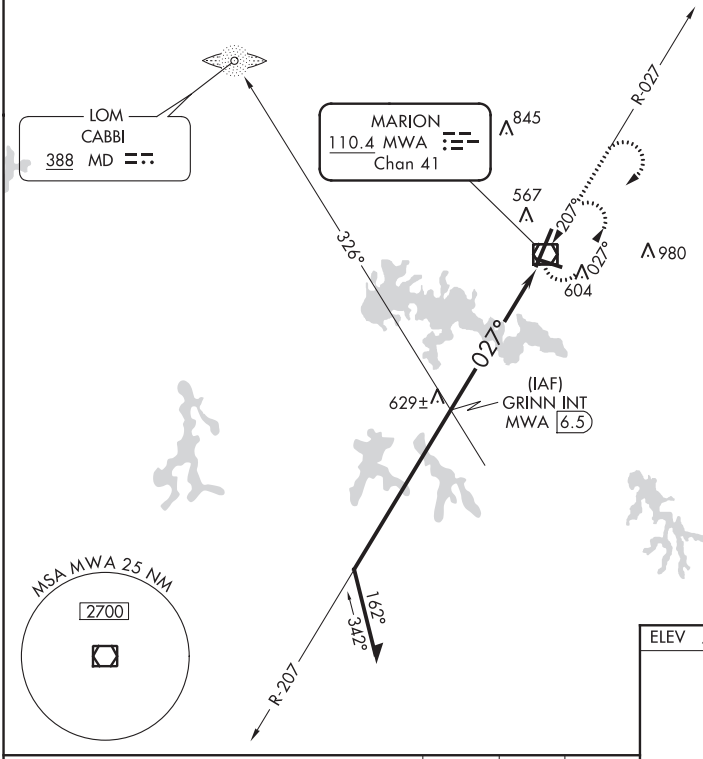
VOR RWY 2

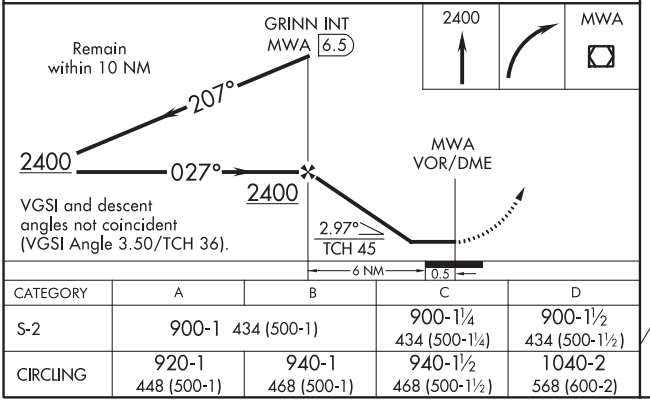
VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)

ADF or DME required. Circling Rwy 11 NA at night. Helicopter visibility reduction below ¾ SM NA. If local altimeter setting not received, use Carbondale-Murphysboro altimeter setting and increase all MDAs 40 feet.

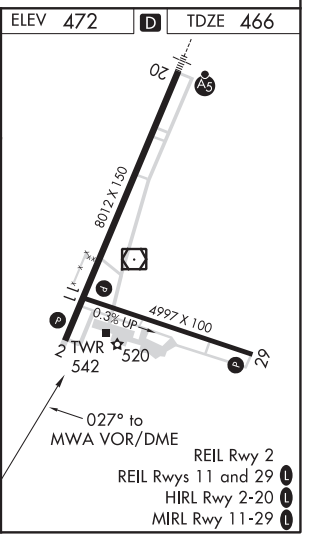
MISSED APPROACH: Climb to 2400 then right turn direct MWA VOR/DME and hold.

AWOS-3	KANSAS CITY CENTER	MARION TOWER★	CLNC DEL	GND CON	UNICOM
119.675	127.475 346.275	128.4 (CTAF) L	127.475 (When twr closed)	121.7	122.95





CATEGORY	A	B	C	D
S-2	900-1 434 (500-1)		900-1¼ 434 (500-1¼)	900-1½ 434 (500-1½)
CIRCLING	920-1 448 (500-1)	940-1 468 (500-1)	940-1½ 468 (500-1½)	1040-2 568 (600-2)



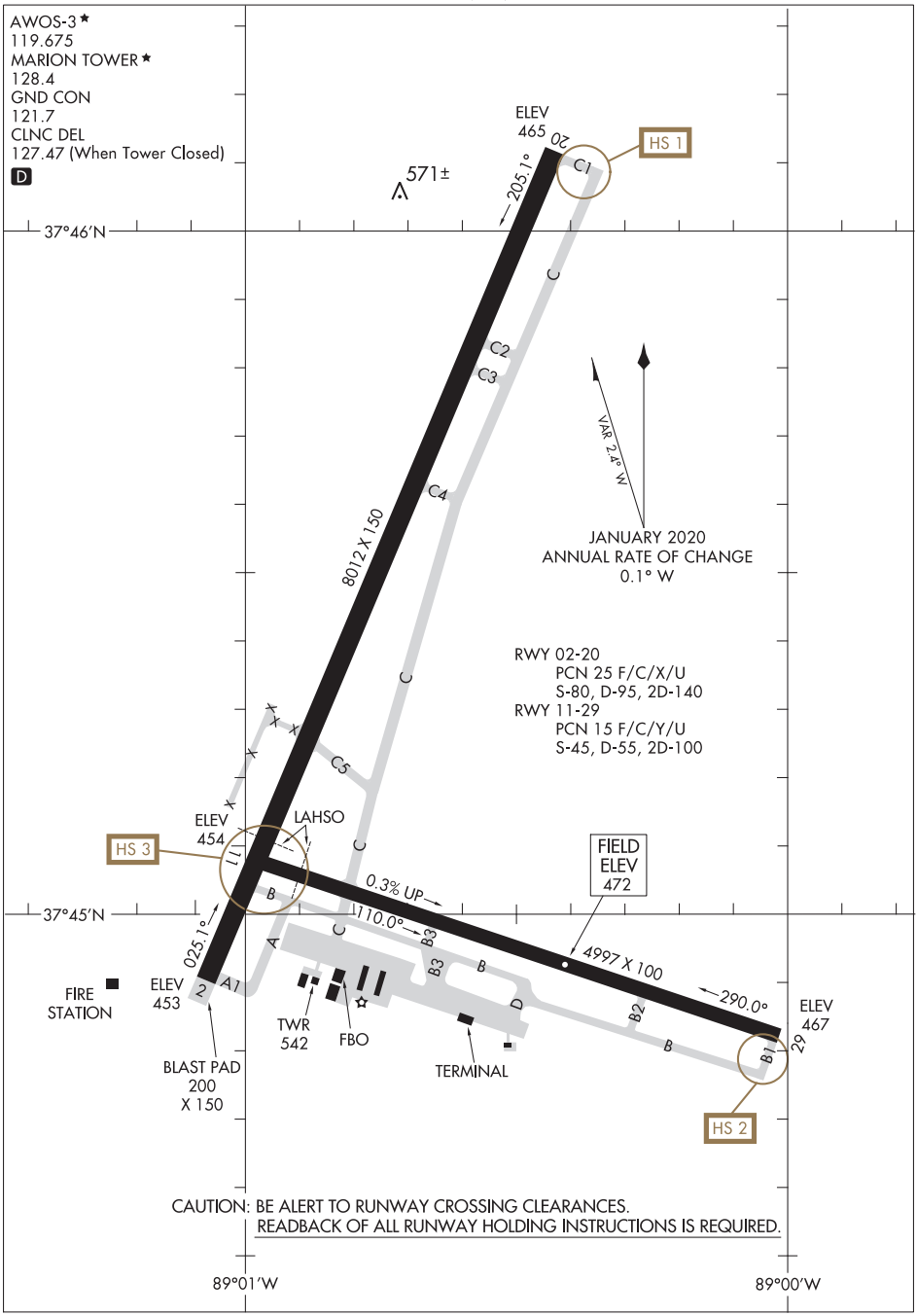
REIL Rwy 2
REIL Rwys 11 and 29 L
HIRL Rwy 2-20 L
MIRL Rwy 11-29 L

MARION, ILLINOIS
Amdt 13E 17AUG17

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)
37°45'N-89°01'W

VOR RWY 2

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MARSHFIELD, WISCONSIN | AL-5368 (FAA) | 19115

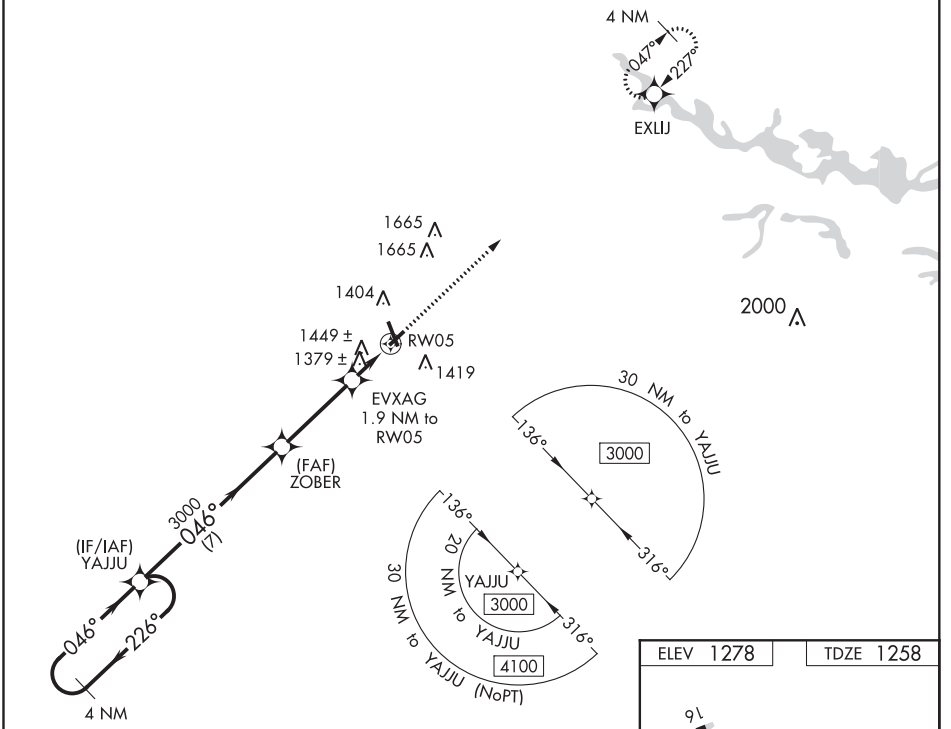
WAAS	APP CRS	Rwy Idg	3597
CH 50532	046°	TDZE	1258
W05A		Apt Elev	1278

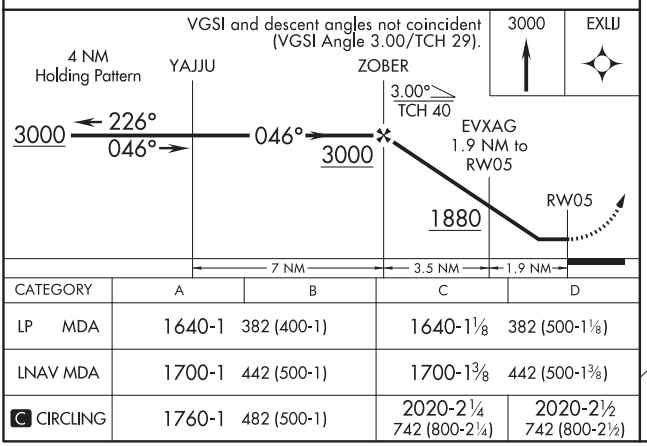
RNAV (GPS) RWY 5
MARSHFIELD MUNI (MFI)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Central Wisconsin altimeter setting and increase all MDA 60 feet, increase visibility LP Cat C/D ¼.

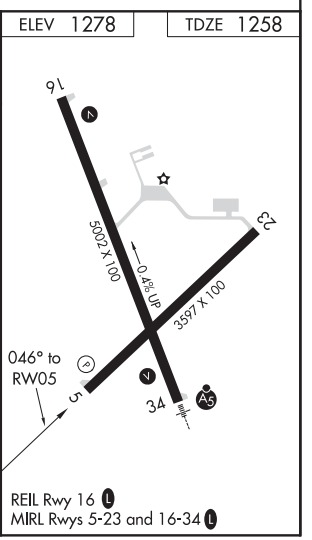
MISSED APPROACH: Climb to 3000 direct EXLIJ and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
121.575	124.4 317.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1640-1	382 (400-1)	1640-1⅛	382 (500-1⅛)
LNAV MDA	1700-1	442 (500-1)	1700-1⅜	442 (500-1⅜)
C CIRCLING	1760-1	482 (500-1)	2020-2¼ 742 (800-2¼)	2020-2½ 742 (800-2½)



MARSHFIELD, WISCONSIN
Orig-B 04FEB16

44°38′N-90°11′W

MARSHFIELD MUNI (MFI)
RNAV (GPS) RWY 5

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 16

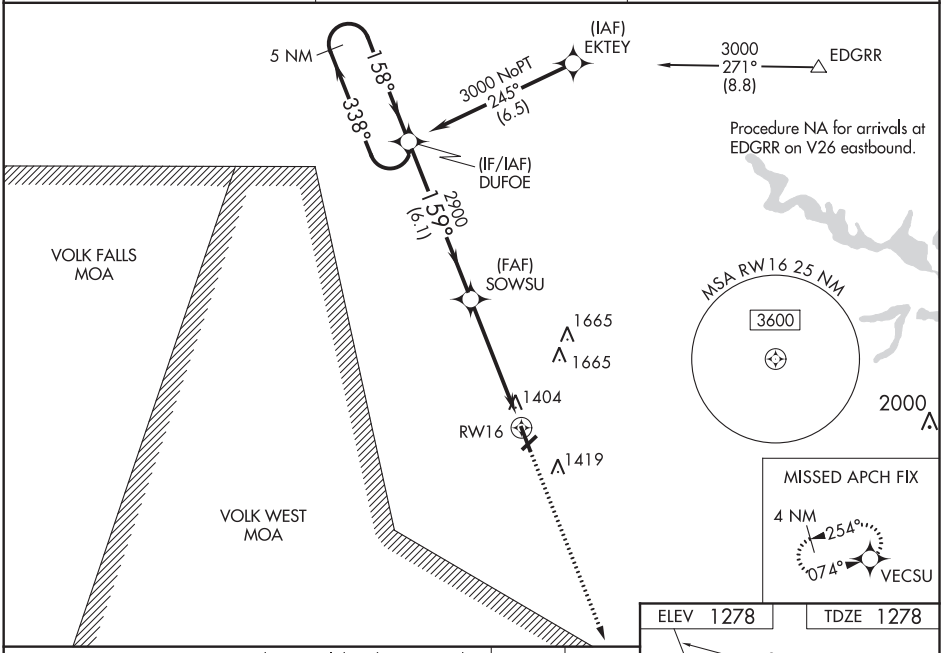
MARSHFIELD MUNI (MFI)

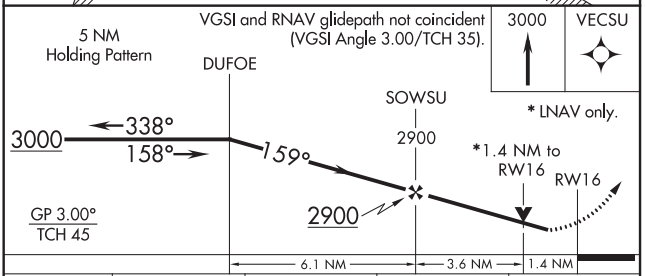
WAAS	APP CRS	Rwy Idg	5002
CH 99501	159°	TDZE	1278
W16A		Apt Elev	1278

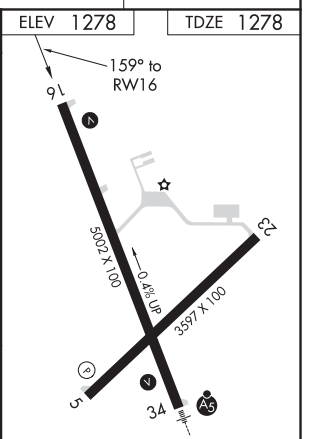
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Central Wisconsin altimeter setting. DME/DME RNP-0.3 NA. Rwy 16 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Central Wisconsin altimeter setting and increase all DA 56 feet and all visibility ⅛ SM, increase all MDA 60 feet and LNAV Cat C/D visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct VECSU and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
121.575	124.4 317.7	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1639-1¼ 361 (400-1¼)			
LNAV/VNAV DA	1682-1⅜ 404 (500-1⅜)			
LNAV MDA	1760-1 482 (500-1)		1760-1⅜ 482 (500-1⅜)	
C CIRCLING	1760-1 482 (500-1)		2020-2¼ 742 (800-2¼)	2020-2½ 742 (800-2½)

REIL Rwy 16 L
MIRL Rwys 5-23 and 16-34 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 23

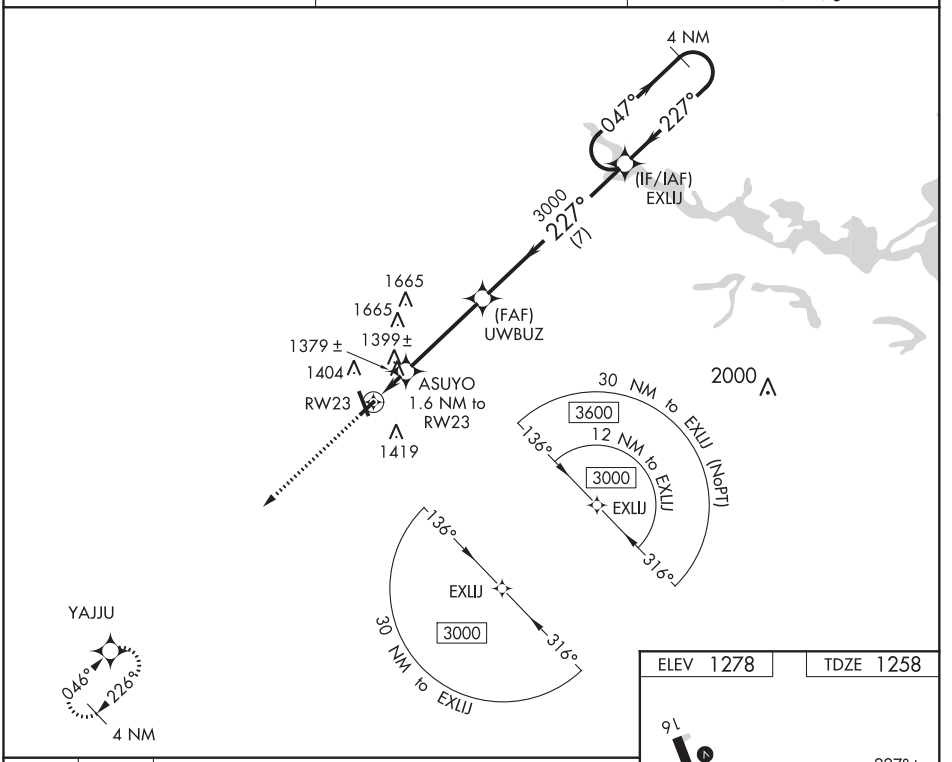
MARSHFIELD MUNI (MFI)

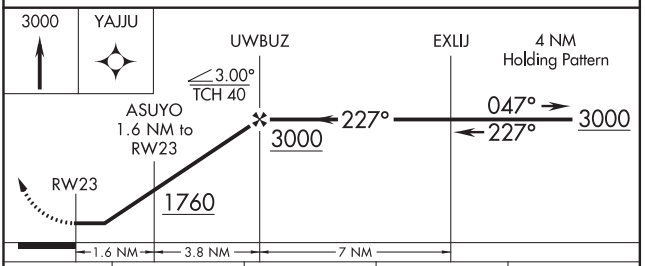
WAAS	APP CRS	Rwy Idg	3597
CH 70732	227°	TDZE	1258
W23A		Apt Elev	1278

DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Central Wisconsin altimeter setting and increase all MDA 60 feet, increase LP and LNAV visibility Cat C/D ¼ mile.

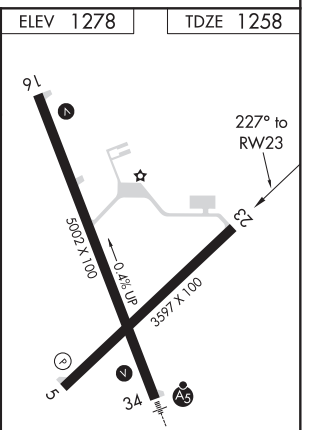
MISSED APPROACH: Climb to 3000 direct YAJJU and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
121.575	124.4 317.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1640-1	382 (400-1)	1640-1⅛	382 (400-1⅛)
LNAV MDA	1660-1	402 (400-1)	1660-1⅛	402 (400-1⅛)
C CIRCLING	1760-1	482 (500-1)	2020-2¼ 742 (800-2¼)	2020-2½ 742 (800-2½)



REIL Rwy 16 L
MIRL Rwys 5-23 and 16-34 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 34

MARSHFIELD MUNI (MFI)

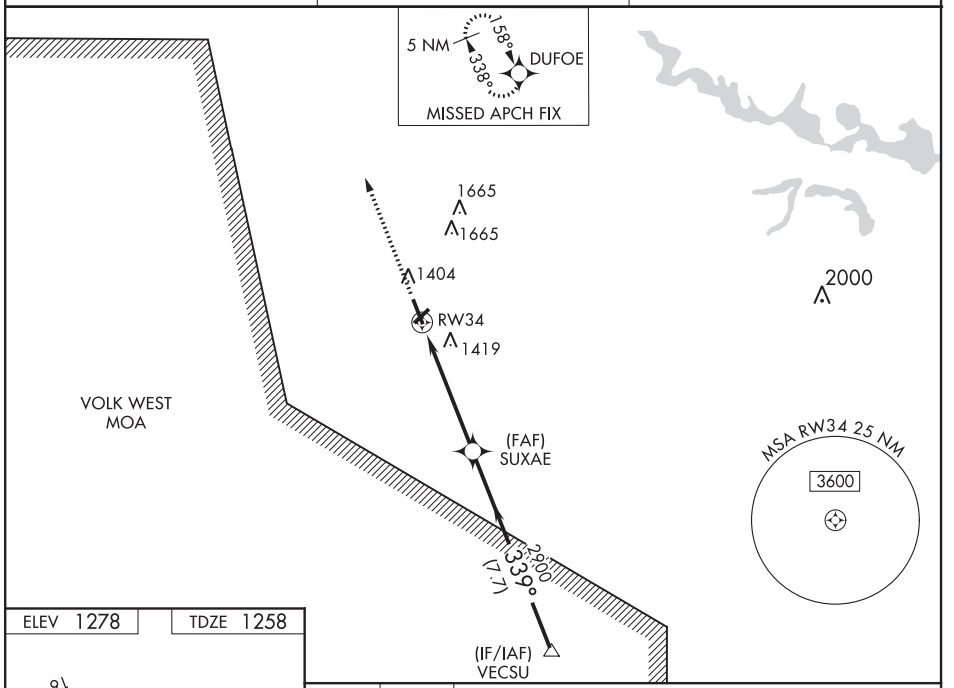
WAAS	APP CRS	Rwy Idg	5002
CH 58101	339°	TDZE	1258
W34A		Apt Elev	1278

For inoperative MALSR increase LPV all Cats visibility to 1, increase LNAV Cats A and B to 1 and Cat D to 1¼. If local altimeter setting not received, use Central Wisconsin altimeter setting and increase all DAs/MDAs 60 feet. VDP and Baro-VNAV NA when using Central Wisconsin altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C (2° F) or above 46° C (115° F). DME/DME RNP-0.3 NA.

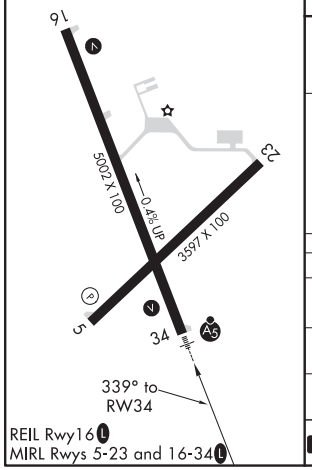
MALSR

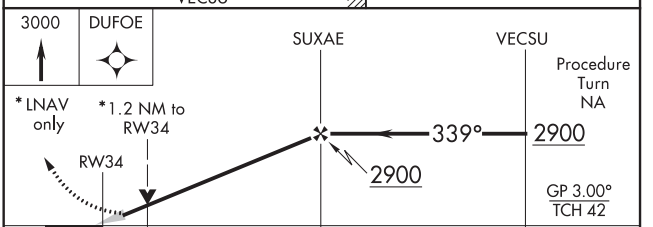
MISSED APPROACH: Climb to 3000 direct DUFOE and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
121.575	124.4 317.7	123.0 (CTAF)



ELEV 1278 TDZE 1258





CATEGORY	A	B	C	D
LPV DA	1508-¾ 250 (300-¾)			
LNAV/VNAV DA	1718-1¼ 460 (500-1¼)			
LNAV MDA	1680-¾ 422 (500-¾)			1680-1 422 (500-1)
C CIRCLING	1760-1¾ 482 (500-1¾)		2020-2¼ 742 (800-2¼)	2020-2½ 742 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 29

COLES COUNTY MEMORIAL (MTO)

LOC I-MTO	APP CRS	Rwy Idg	6501
111.1	296°	TDZE	718
		Apt Elev	722

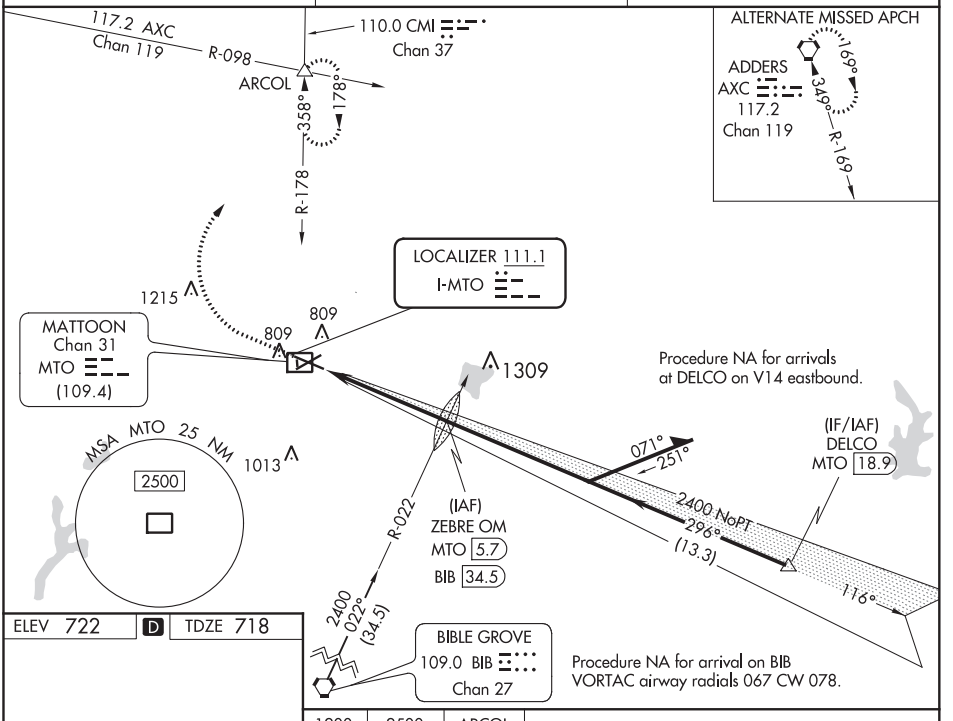
DME required for procedure entry from BIB VORTAC.

▼ NA DME from MTO DME. Simultaneous reception of I-MTO and MTO DME required. Circling NA to Rwys 18 and 36.

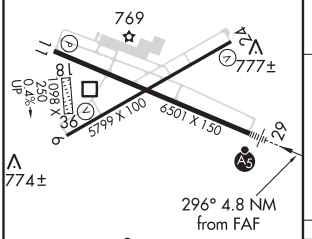
MALSR

MISSED APPROACH: Climb to 1200 then climbing right turn to 2500 on CMI R-178 to ARCOL INT and hold.

ASOS	CHAMPAIGN APP CON★	UNICOM
118.475	132.85 290.225	122.7 (CTAF) L

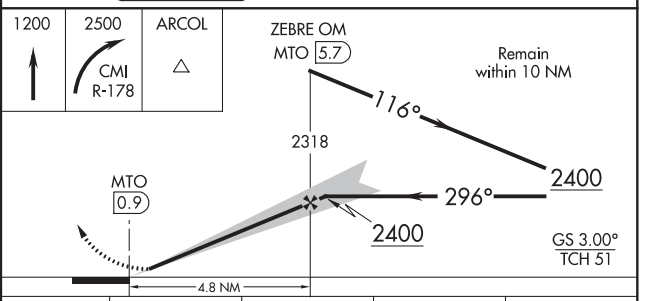


ELEV 722 D TDZE 718



MIRL Rwy 6-24 L
HIRL Rwy 11-29 L
REIL Rwys 6, 11, and 24 L

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36



CATEGORY	A	B	C	D
S-ILS 29	918-½ 200 (200-½)			
S-LOC 29	1160-½ 442 (500-½)		1160-⅞ 442 (500-⅞)	
C CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1240-1½ 518 (600-1½)	1380-2 658 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 6

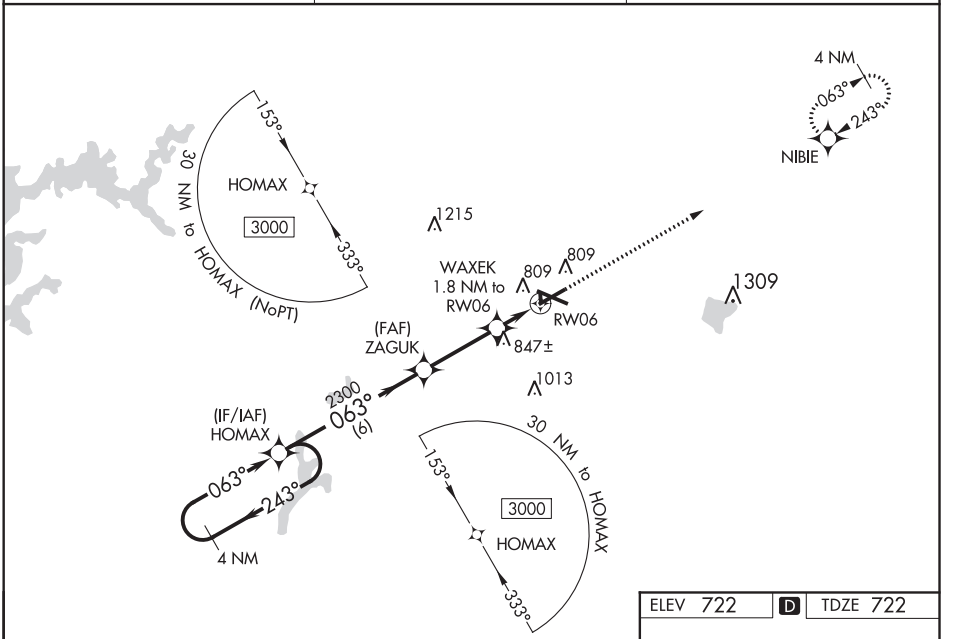
COLES COUNTY MEMORIAL (MTO)

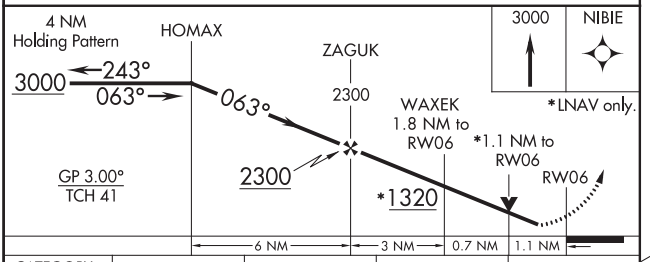
WAAS	APP CRS	Rwy Idg	5799
CH 56537	063°	TDZE	722
W06A		Apt Elev	722

T A DME/DME RNP-0.3 NA. When local altimeter setting not received, use Champaign/Urbana altimeter setting and increase all DA 82 feet, increase MDA 100 feet, increase LPV, LNAV/VNAV all Cats, LNAV Cats C/D and Circling Cat D visibility ¼ mile. Baro-VNAV and VDP NA when using Champaign/Urbana altimeter setting. Rwy 6 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Circling NA to Rwys 18 and 36.

MISSED APPROACH: Climb to 3000 direct NIBIE and hold.

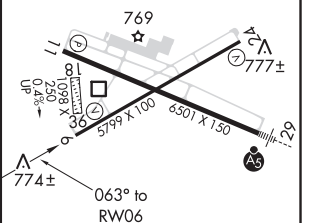
ASOS	CHAMPAIGN APP CON ★	UNICOM
118.475	132.85 290.225	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	972-⅞	250 (300-⅞)		
LNAV/VNAV DA	1124-1⅜	402 (500-1⅜)		
LNAV MDA	1100-1	378 (400-1)	1100-1⅛	378 (400-1⅛)
C CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1240-1½ 518 (600-1½)	1380-2 658 (700-2)

ELEV 722 D TDZE 722



MIRL Rwy 6-24 L
HIRL Rwy 11-29 L
REIL Rwys 6, 11, and 24 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 11

COLES COUNTY MEMORIAL (MTO)

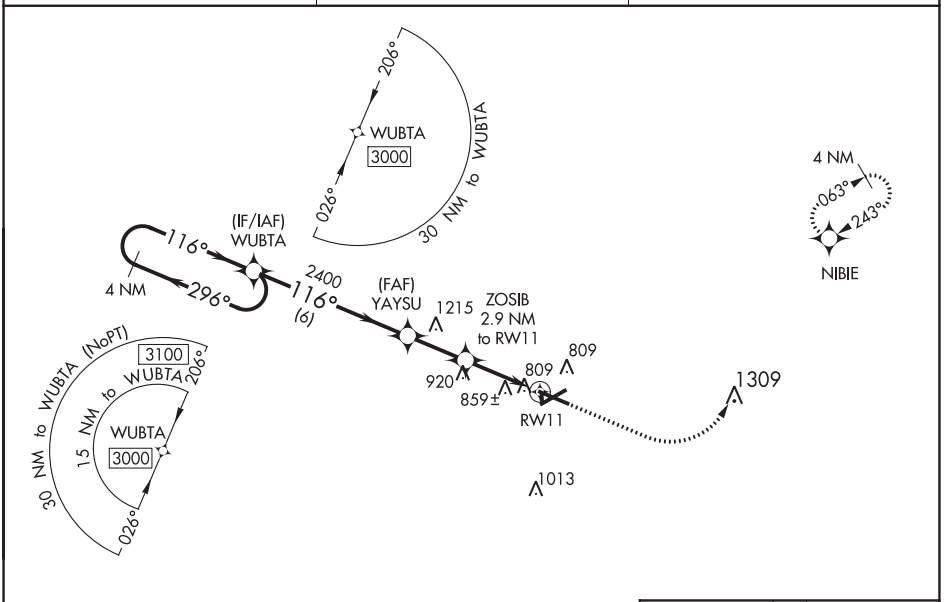
WAAS	APP CRS	Rwy Idg	6501
CH 86537	116°	TDZE	718
W11A		Apt Elev	722

RNP APCH.

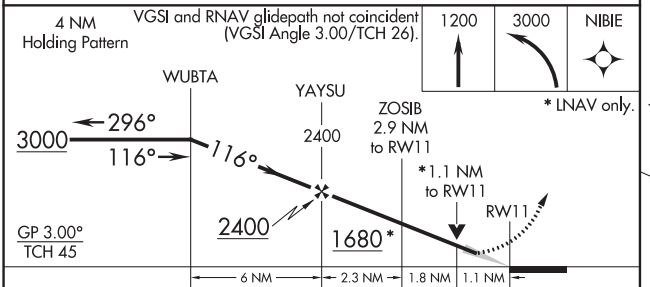
When local altimeter setting not received, use Champaign/Urbana altimeter setting and increase all DA 82 feet, increase all MDA 100 feet, and increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats visibility ⅜ mile, LNAV Cats C and D and Circling Cat C visibility ¼ mile, and Circling D visibility ½ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Baro-VNAV and VDP NA when using Champaign/Urbana altimeter setting. Circling NA to Rwys 18 and 36.

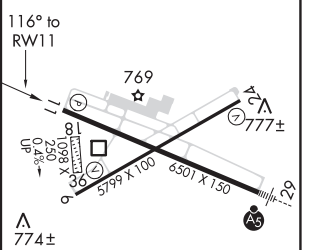
MISSED APPROACH: Climb to1200 then climbing left turn to 3000 direct NIBIE and hold.

ASOS	CHAMPAIGN APP CON ★	UNICOM
118.475	132.85 290.225	122.7 (CTAF) L



ELEV 722	TDZE 718





CATEGORY	A	B	C	D
LPV DA	918-¾ 200 (200-¾)			
LNAV/VNAV DA	1175-1⅝ 457 (500-1⅝)			
LNAV MDA	1120-1 402 (400-1)		1120-1⅛ 402 (400-1⅛)	
C CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1240-1½ 518 (600-1½)	1380-2 658 (700-2)

MIRL Rwy 6-24 L
HIIL Rwy 11-29 L
REIL Rwys 6, 11, and 24 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

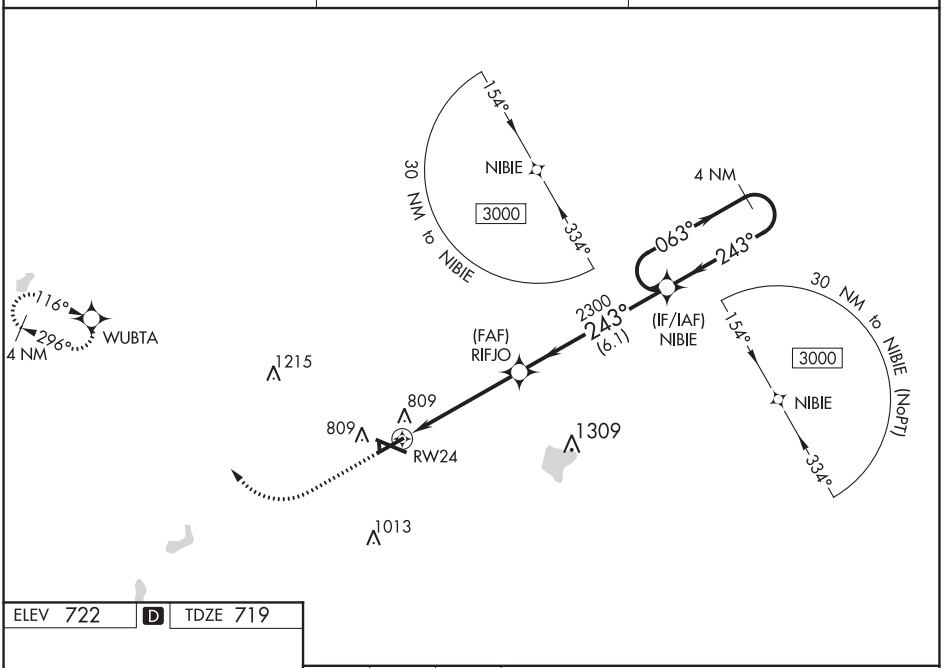
WAAS CH 82537 W24A	APP CRS 243°	Rwy Idg 5799 TDZE 719 Apt Elev 722

RNAV (GPS) RWY 24
COLES COUNTY MEMORIAL (MTO)

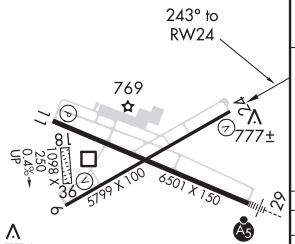
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Champaign/Urbana altimeter setting and increase all DA 82 feet, increase all MDA 100 feet, increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats, LNAV Cats C/D and Circling Cat D visibility ¼ mile. Baro-VNAV and VDP NA when using Champaign/Urbana altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). Circling NA to Rwys 18 and 36.

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct WUBTA and hold.

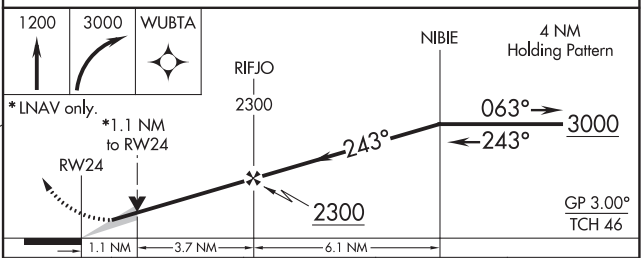
ASOS	CHAMPAIGN APP CON ★	UNICOM
118.475	132.85 290.225	122.7 (CTAF) L



ELEV 722 D TDZE 719



MIRL Rwy 6-24 L
HIRL Rwy 11-29 L
REIL Rwys 6, 11, and 24 L



CATEGORY	A	B	C	D
LPV DA	969-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1017-1 298 (300-1)			
LNAV MDA	1120-1 408 (500-1)		1120-1⅛ 408 (500-1⅛)	
C CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1240-1½ 518 (600-1½)	1380-2 658 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MATTOON/CHARLESTON, ILLINOIS AL-5180 (FAA) 19339

RNAV (GPS) RWY 29

COLES COUNTY MEMORIAL (MTO)

WAAS	APP CRS	Rwy Idg	6501
CH 93510	296°	TDZE	718
W29A		Apt Elev	722

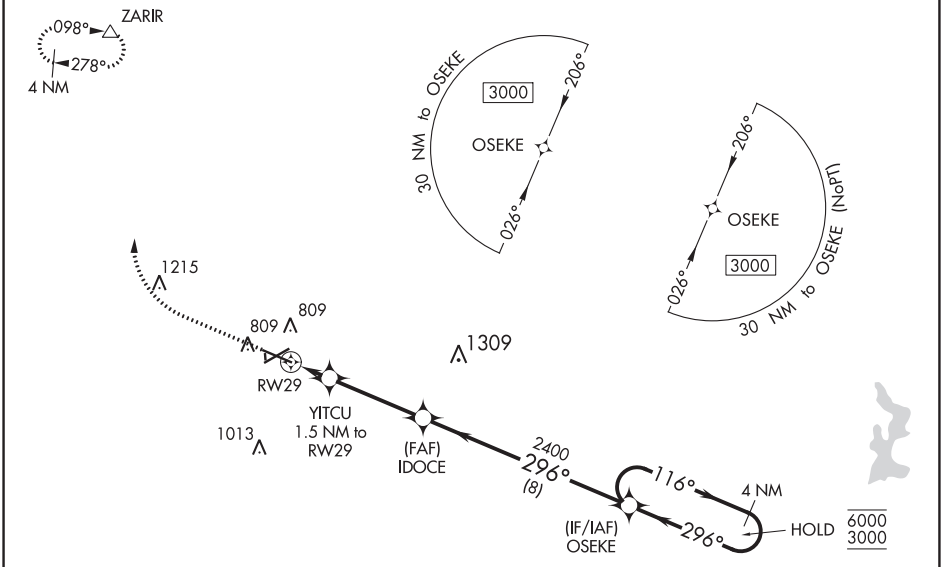
RNP APCH.

Circling NA to Rwys 18 and 36. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM and increase LNAV Cat C/D visibility to 1 SM.

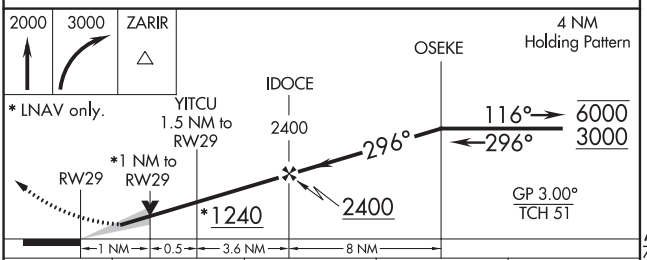
MALSR

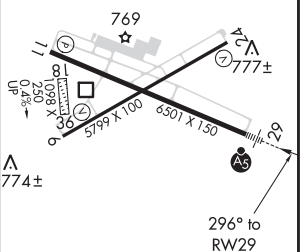
MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct ZARIR and hold.

ASOS	CHAMPAIGN APP CON ★	UNICOM
118.475	132.85 290.225	122.7 (CTAF) L



ELEV 722 D TDZE 718





CATEGORY	A	B	C	D
LPV DA	918-½ 200 (200-½)			
LNAV/VNAV DA	1014-½ 296 (300-½)			
LNAV MDA	1080-½ 362 (400-½)		1080-⅝ 362 (400-⅝)	
C CIRCLING	1160-1 438 (500-1)	1180-1 458 (500-1)	1240-1½ 518 (600-1½)	1380-2 658 (700-2)

MIRL Rwy 6-24 L
HIRL Rwy 11-29 L
REIL Rwys 6, 11, and 24 L

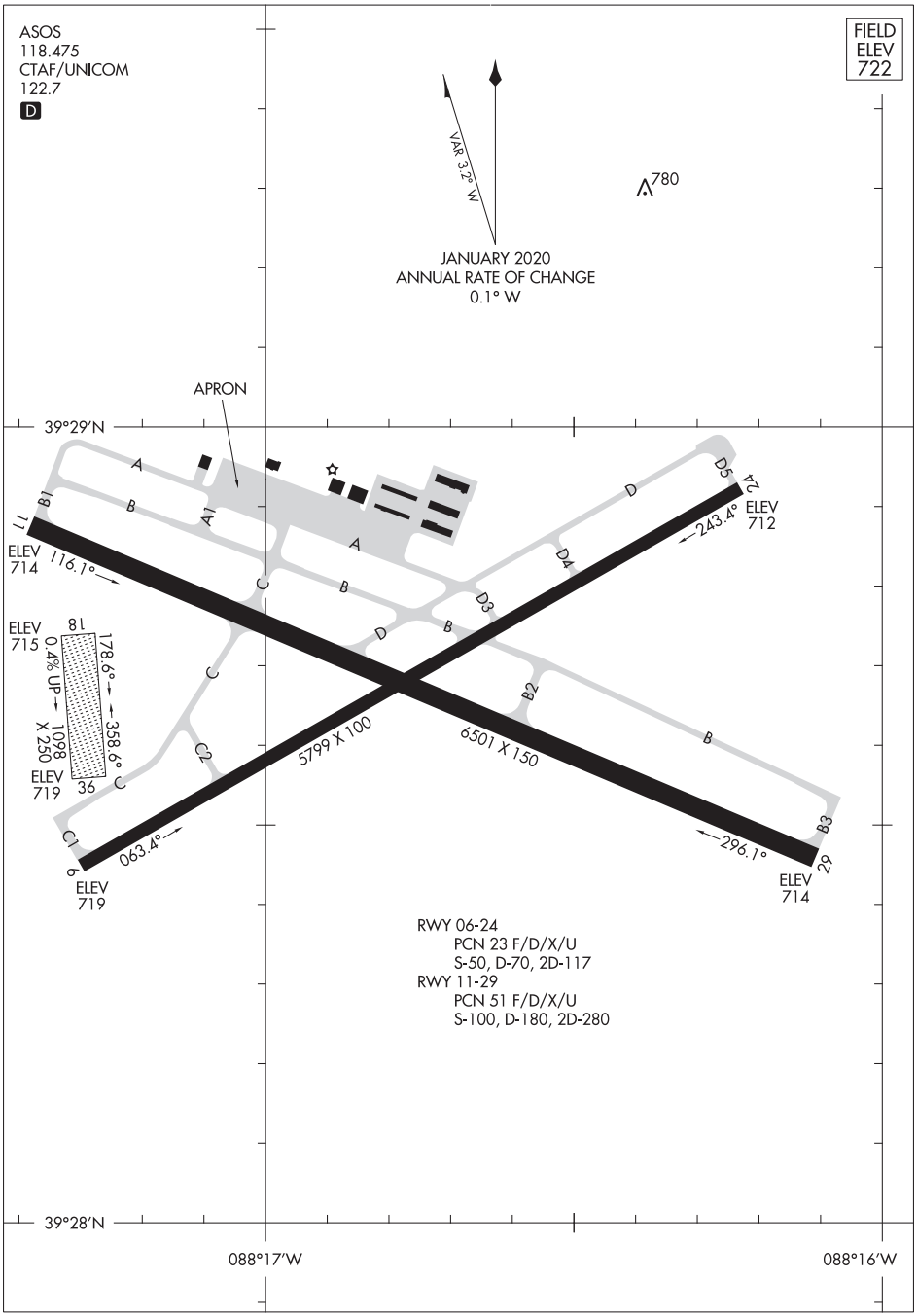
MATTOON/CHARLESTON, ILLINOIS
Amdt 1B 05DEC19

39°29'N-88°17'W

COLES COUNTY MEMORIAL (MTO)

RNAV (GPS) RWY 29

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MEDFORD, WISCONSIN | AL-6200 (FAA) | 20198

RNAV (GPS) RWY 9

TAYLOR COUNTY (MDZ)

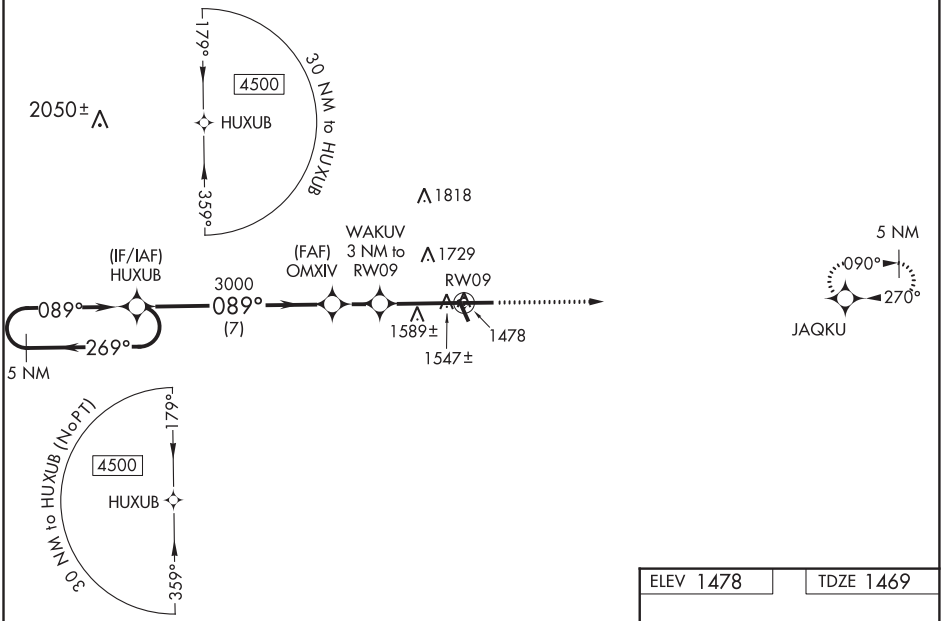
WAAS	APP CRS	Rwy Idg	6000
CH 99331	089°	TDZE	1469
W09A		Apt Elev	1478

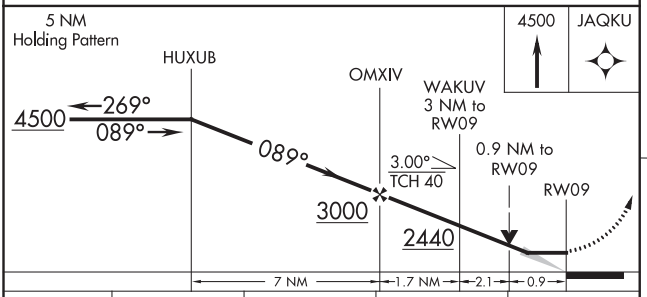
RNP APCH.

When local altimeter setting not received, use Merrill altimeter setting and increase all MDA 100 feet, and increase LP Cat C, D visibilities ¼ mile, and increase LNAV Cat C, D visibilities ⅜ mile. VDP NA when using Merrill altimeter setting.

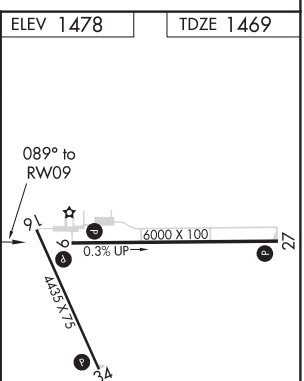
MISSED APPROACH: Climb to 4500 direct JAQKU and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.025	124.4 317.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1800-1 331 (400-1)			
LNAV MDA	1840-1 371 (400-1)			
CIRCLING	1940-1 462 (500-1)		1940-1½ 462 (500-1½)	2080-2 602 (700-2)



REIL Rwys 9, 27 and 34 L
MIRL Rwys 9-27 and 16-34 L

MEDFORD, WISCONSIN | TAYLOR COUNTY (MDZ)

Orig-B 13SEP18 | 45°06'N-90°18'W

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	4435
CH 86231	156°	TDZE	1459
W16A		Apt Elev	1478

RNAV (GPS) RWY 16

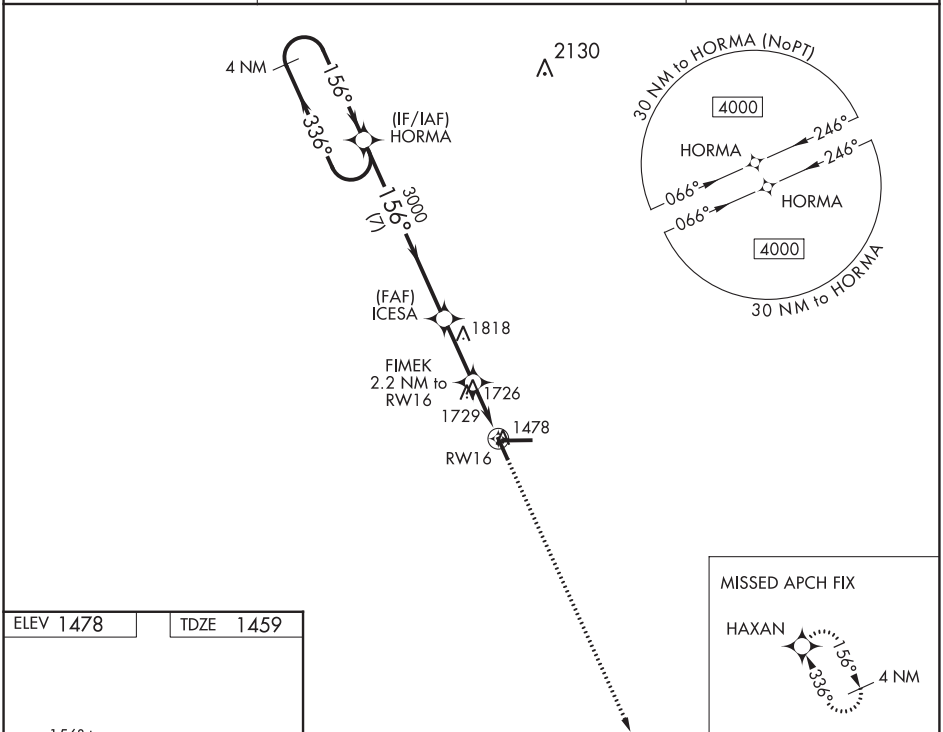
TAYLOR COUNTY (MDZ)

RNP APCH.

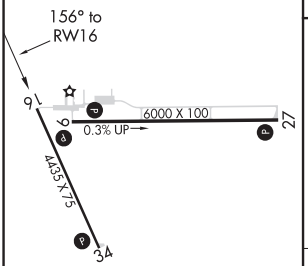
When local altimeter setting not received, use Merrill altimeter setting and increase all MDA 100 feet and increase all Cat C/D visibility ¼ mile. Rwy 16 helicopter visibility reduction below ¾ SM NA. VDP NA when using Merrill altimeter setting.

MISSED APPROACH: Climb to 4000 direct HAXAN and hold.

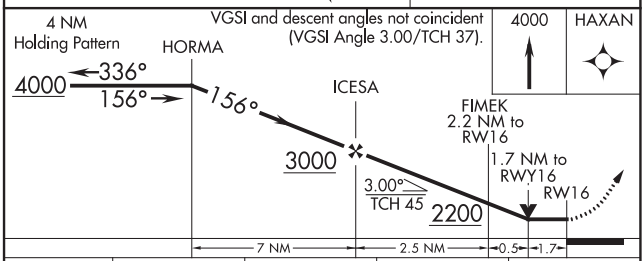
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.025	124.4 317.7	122.8 (CTAF) L



ELEV 1478 TDZE 1459



REIL Rwys 9, 27 and 34 L
MIRL Rwys 9-27 and 16-34 L



CATEGORY	A	B	C	D
LP MDA	2040-1	581 (600-1)	2040-1¾	581 (600-1¾)
LNAV MDA	2060-1	601 (600-1)	2060-1¾	601 (600-1¾)
CIRCLING	2060-1	582 (600-1)	2060-1¾ 582 (600-1¾)	2080-2 602 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MEDFORD, WISCONSIN | AL-6200 (FAA) | 20254

RNAV (GPS) RWY 27

TAYLOR COUNTY (MDZ)

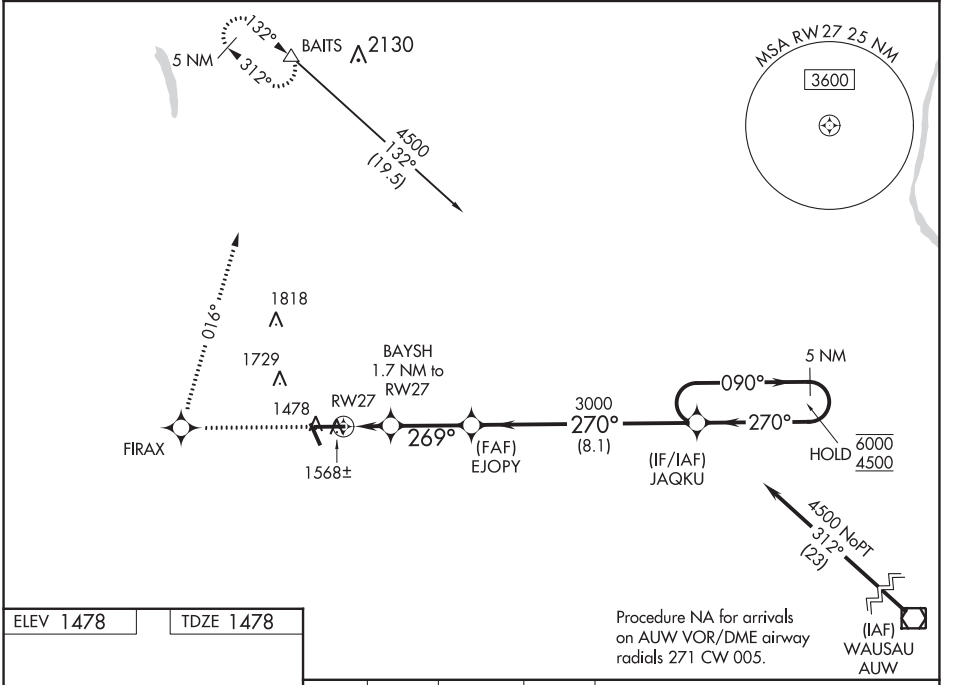
WAAS	APP CRS	Rwy Idg	6000
CH 66011	269°	TDZE	1478
W27A		Apt Elev	1478

RNP APCH.

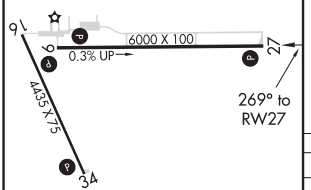
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 45°C.

MISSED APPROACH: Climb to 4500 direct FIRAX and right turn on 016° track to BAITS and hold.

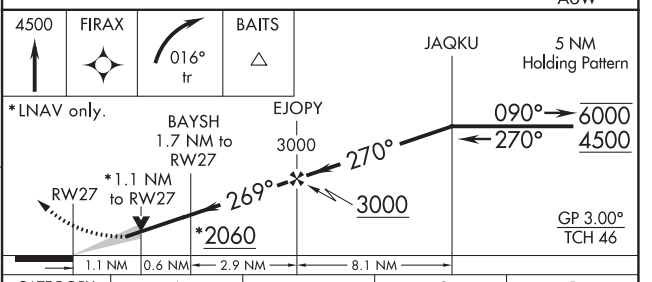
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.025	124.4 317.7	122.8 (CTAF) L



ELEV 1478 | TDZE 1478



REIL Rwys 9, 27 and 34 L
MIRL Rwys 9-27 and 16-34 L



CATEGORY	A	B	C	D
LPV DA	1778-1	300 (300-1)		
LNAV/VNAV DA	1814-1¼	336 (400-1¼)		
LNAV MDA	1880-1	402 (500-1)	1880-1¼	402 (500-1¼)
CIRCLING	1940-1	462 (500-1)	1940-1½ 462 (500-1½)	2080-2 602 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 34

TAYLOR COUNTY (MDZ)

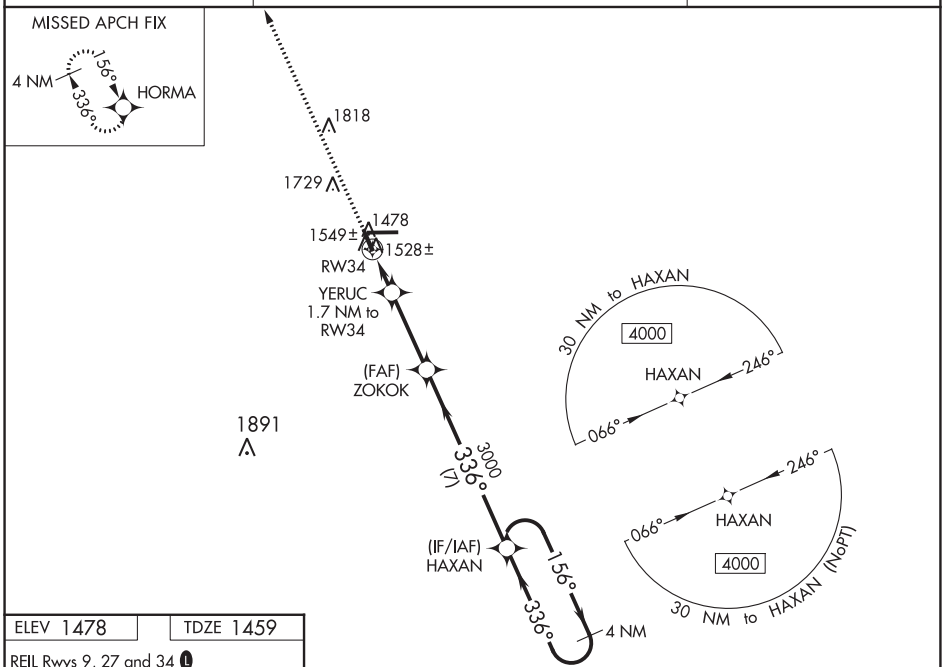
WAAS	APP CRS	Rwy Idg	4435
CH 73029	336°	TDZE	1459
W34A		Apt Elev	1478

RNP APCH.

When local altimeter setting not received, use Merrill altimeter setting and increase all MDA 100 feet. Increase LP Cat C/D visibility ¼ mile, LNAV Cat C/D visibility ¼ mile, and Circling Cat D visibility ⅜ mile. VDP NA when using Merrill altimeter setting.

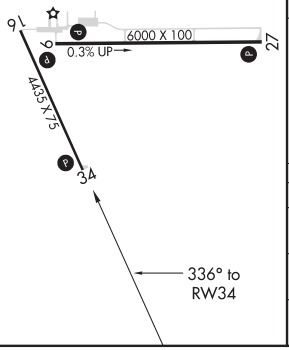
MISSED APPROACH: Climb to 4000 direct HORMA and hold.

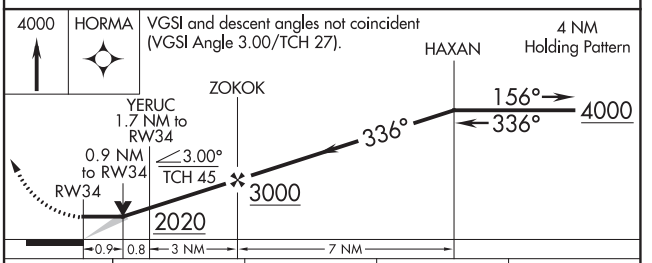
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.025	124.4 317.7	122.8 (CTAF) L



ELEV 1478	TDZE 1459

REIL Rwys 9, 27 and 34 L
MIRL Rwys 9-27 and 16-34 L





CATEGORY	A	B	C	D
LP MDA	1780-1 321 (400-1)			
LNAV MDA	1800-1 341 (400-1)			
CIRCLING	1940-1 462 (500-1)		1940-1½ 462 (500-1½)	2080-2 602 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

MENOMONIE MUNI-SCORE FIELD (LUM)

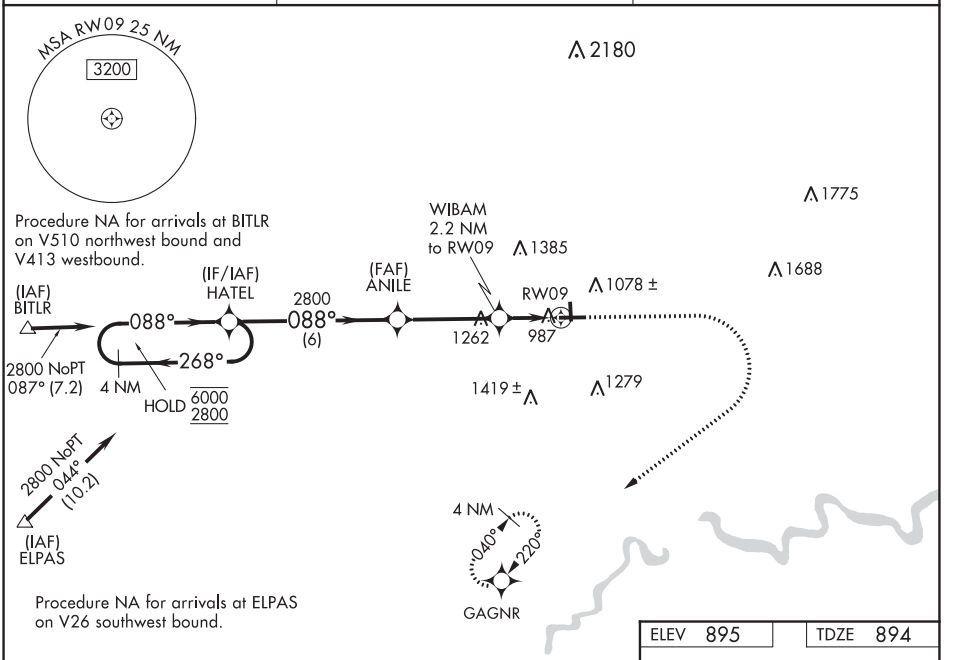
WAAS	APP CRS		
CH 40304	088°	Rwy Idg	5074
W09A		TDZE	894
		Apt Elev	895

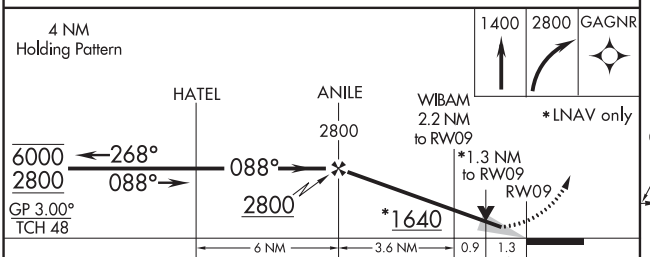
RNP APCH.

Circling Rwy 18, 36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

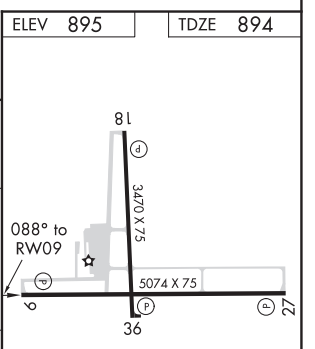
MISSED APPROACH: Climb to 1400 then climbing right turn to 2800 direct GAGNR and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	125.3 335.6	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1144-¾ 250 (300-1)			NA
LNAV/VNAV DA	1423-1½ 529 (600-1½)			NA
LNAV MDA	1360-1 466 (500-1)		1360-1⅜ 466 (500-1⅜)	NA
C CIRCLING	1420-1 525 (600-1)	1800-1¼ 905 (1000-1¼)	1820-2¾ 925 (1000-1¾)	NA



REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5074
CH 97604	268°	TDZE	894
W27A		Apt Elev	895

RNAV (GPS) RWY 27

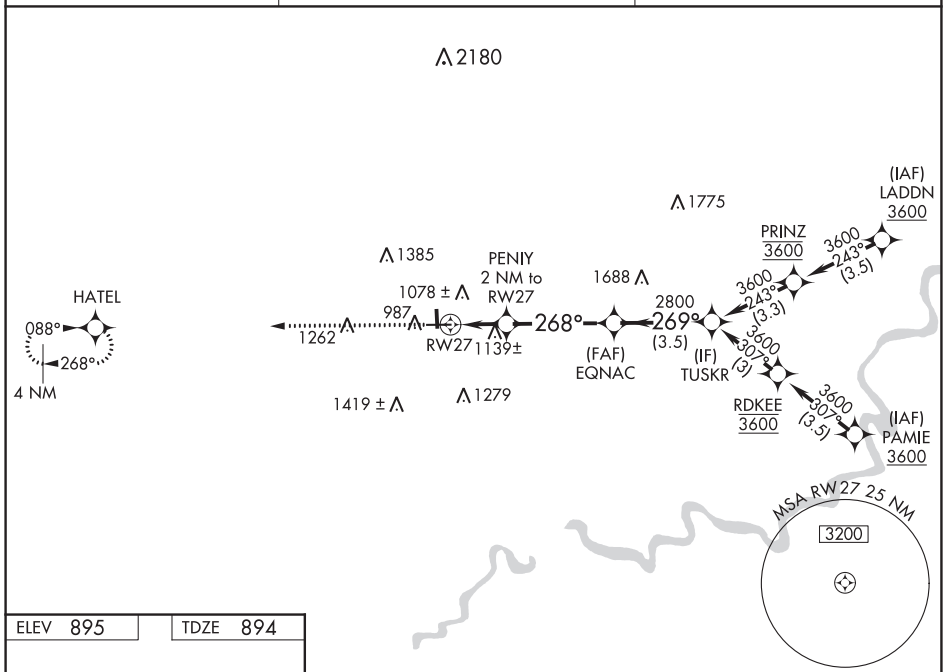
MENOMONIE MUNI-SCORE FIELD (LUM)

RNP APCH.

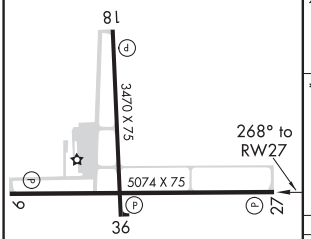
Circling Rwy 18, 36 NA at night.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

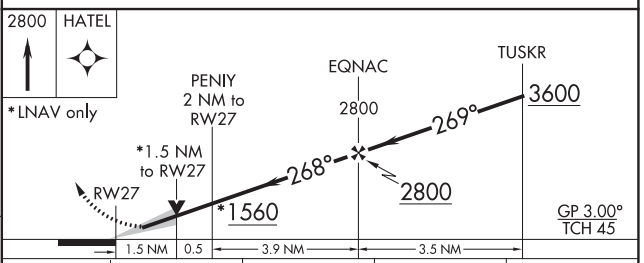
MISSED APPROACH: Climb to 2800 direct HATEL and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	125.3 335.6	122.7 (CTAF) L



ELEV 895 | TDZE 894





CATEGORY	A	B	C	D
LPV DA	1144-¾ 250 (300-¾)			NA
LNAV/VNAV DA	1470-1⅝ 576 (600-1⅝)			NA
LNAV MDA	1400-1 506 (600-1)		1400-1⅜ 506 (600-1⅜)	NA
C CIRCLING	1420-1 525 (600-1)	1800-1¼ 905 (1000-1¼)	1820-2¾ 925 (1000-2¾)	NA

REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC EAU	APP CRS	Rwy Idg	5074
113.65	265°	TDZE	894
Chan 83 (Y)		Apt Elev	895

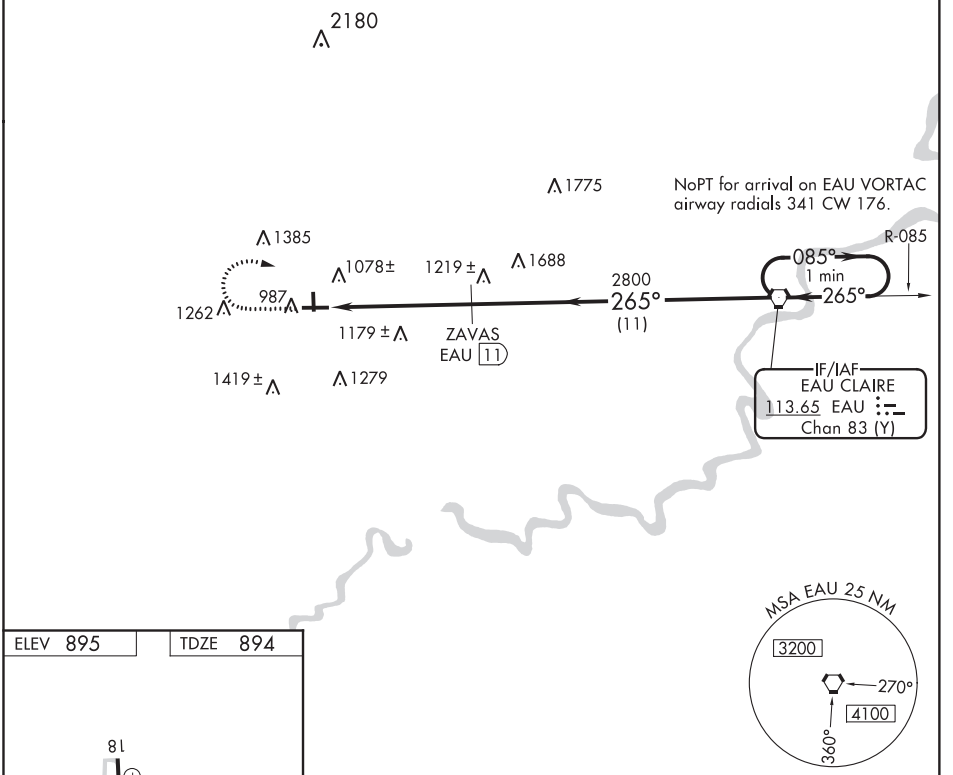
VOR/DME RWY 27

MENOMONIE MUNI-SCORE FIELD (LUM)

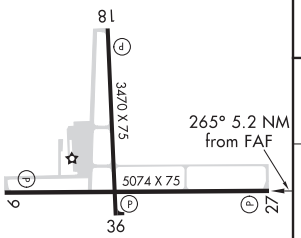
When local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all MDA 60 feet, increase Circling Cat B and C visibility ¼ SM. Visibility reduction by helicopters NA. VDP NA when using Chippewa Valley Rgnl altimeter setting.

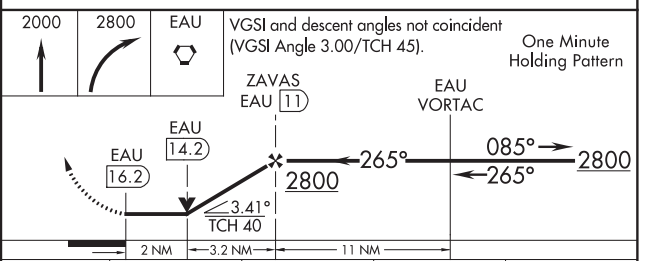
MISSED APPROACH: Climb to 2000 then climbing right turn to 2800 direct EAU VORTAC and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	125.3 335.6	122.7 (CTAF) L



ELEV 895	TDZE 894





CATEGORY	A	B	C	D
S-27	1560-1 666 (700-1)		1560-1¾ 666 (700-1¾)	NA
C CIRCLING	1560-1 665 (700-1)	1800-1¼ 905 (1000-1¼)	1820-2¾ 925 (1000-2¾)	NA

REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5100
CH 70604	069°	TDZE	1318
W07A		Apt Elev	1318

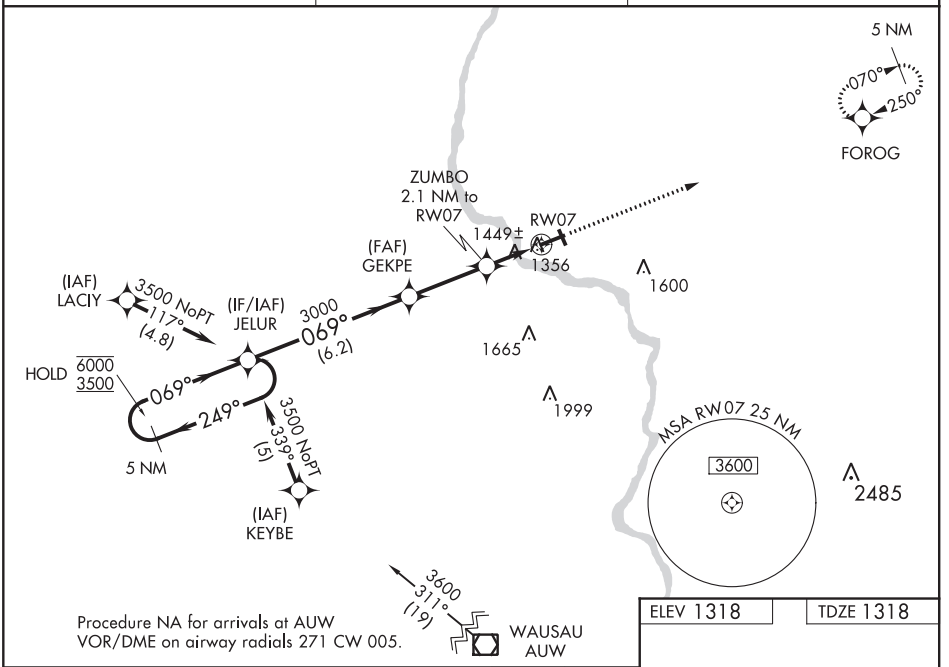
RNAV (GPS) RWY 7
MERRILL MUNI (RRL)

RNP APCH.

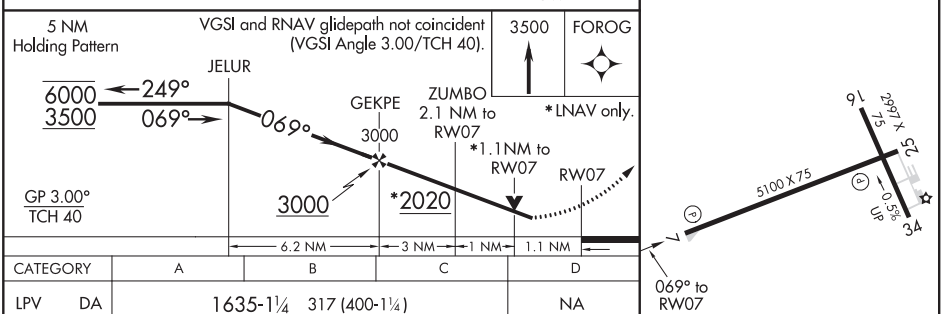
Circling Rwy 16, 34 NA at night. Rwy 7 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3500 direct FOROG and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.925	124.4 317.7	122.8 (CTAF) L



ELEV 1318 TDZE 1318



CATEGORY	A	B	C	D
LPV DA	1635-1¼ 317 (400-1¼)			NA
LNAV/VNAV DA	1754-1½ 436 (500-1½)			NA
LNAV MDA	1700-1 382 (400-1)			NA
CIRCLING	1760-1 442 (500-1)	1780-1 462 (500-1)	1780-1½ 462 (500-1½)	NA

REIL Rwys 7 and 25 L
MIRL Rwys 16-34 and 7-25 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MERRILL, WISCONSIN | AL-5718 (FAA) | 20254

RNAV (GPS) RWY 25

MERRILL MUNI (RRL)

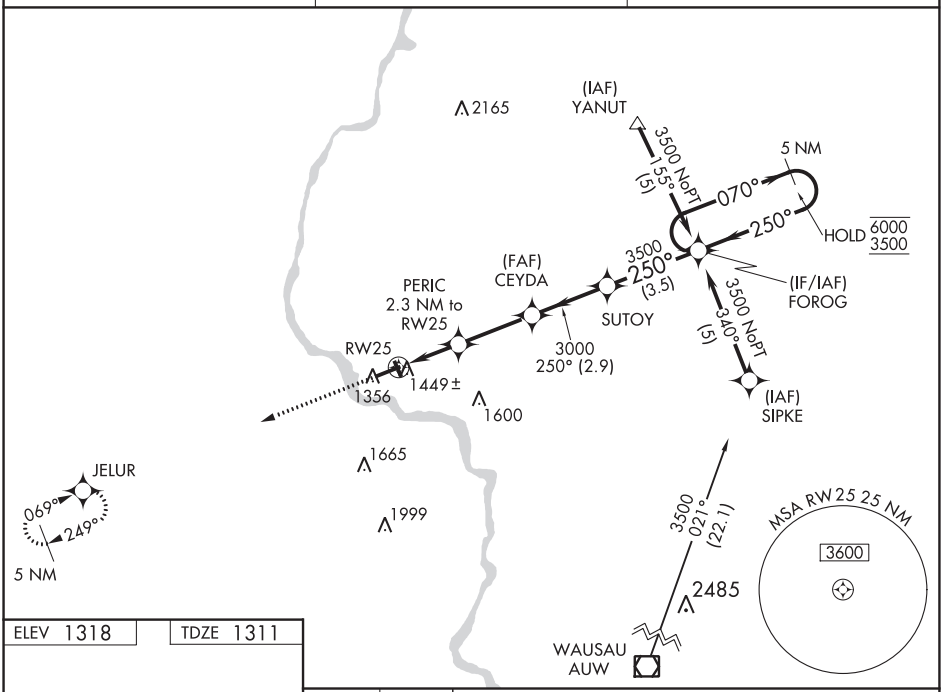
WAAS	APP CRS	Rwy Idg	5100
CH 49104	250°	TDZE	1311
W25A		Apt Elev	1318

RNP APCH.

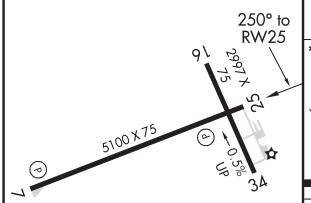
Circling Rwy 16, 34 NA at night. Rwy 25 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

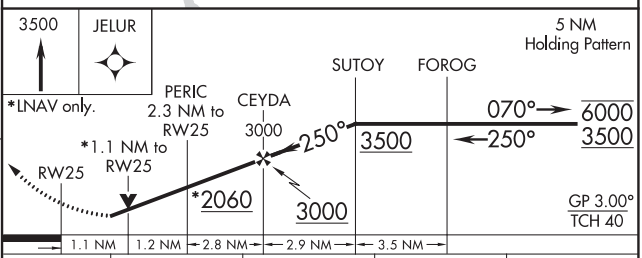
MISSED APPROACH: Climb to 3500 direct JELUR and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.925	124.4 317.7	122.8 (CTAF) L



ELEV 1318 | TDZE 1311





CATEGORY	A	B	C	D
LPV DA	1640-1¼ 329 (400-1¼)			NA
LNAV/VNAV DA	1719-1½ 408 (500-1½)			NA
LNAV MDA	1700-1 389 (400-1)			NA
CIRCLING	1760-1 442 (500-1)	1780-1 462 (500-1)	1780-1½ 462 (500-1½)	NA

REIL Rwys 7 and 25 L
MIRL Rwys 16-34 and 7-25 L

MERRILL, WISCONSIN
Amdt 1A 10SEP20

45°12'N - 89°43'W

MERRILL MUNI (RRL)

RNAV (GPS) RWY 25

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 62912 W10A	APP CRS 101°	Rwy Idg 4001 TDZE 928 Apt Elev 928

RNAV (GPS) RWY 10

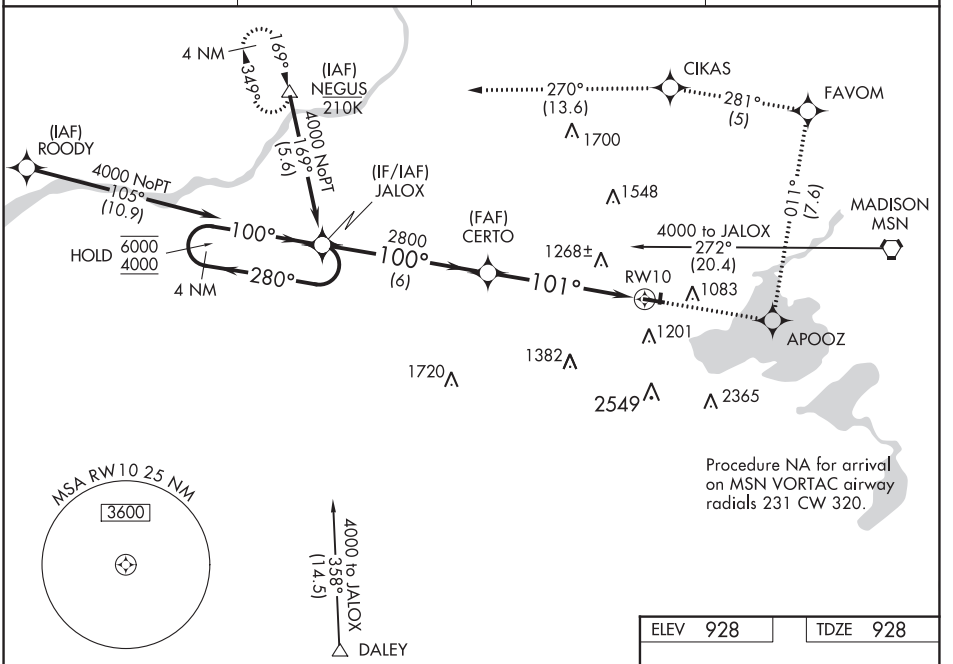
MIDDLETON MUNI - MOREY FIELD (C29)

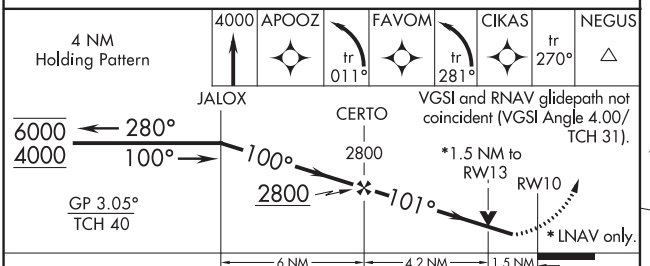
RNP APCH.

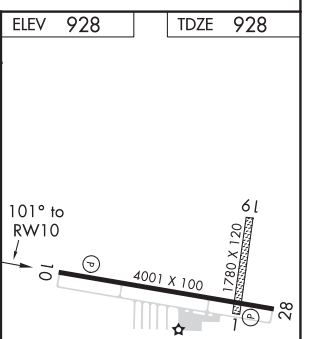
T A Circling NA to Rwys 1 and 19. Helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: (Do not exceed 185K until APOOZ) Climb to 4000 direct APOOZ then climbing left turn on track 011° to FAVOM then climbing left turn on track 281° to CIKAS and track 270° to NEGUS and hold.

AWOS-3	MADISON APP CON ★	GCO	UNICOM
118.675	135.45 343.7	121.725	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1408-1⅜ 480 (500-1⅜)			NA
LNAV/VNAV DA	1596-1⅞ 668 (700-1⅞)			NA
LNAV MDA	1600-1 672 (700-1)		1600-1⅞ 672 (700-1⅞)	NA
C CIRCLING	1600-1 672 (700-1)	1620-1 692 (700-1)	1640-2 712 (800-2)	NA

MIRL Rwy 10-28 L
REIL Rwys 10 and 28 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MIDDLETON, WISCONSIN | AL-6171 (FAA) | 20086

WAAS	APP CRS	Rwy Idg	4001
CH 82404	281°	TDZE	928
W28A		Apt Elev	928

RNAV (GPS) RWY 28

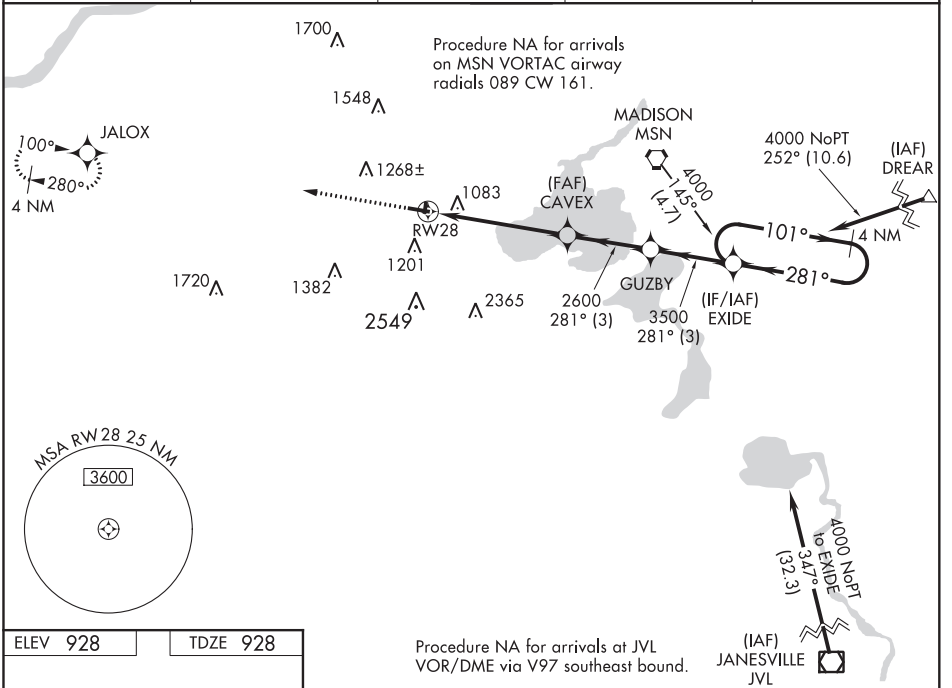
MIDDLETON MUNI - MOREY FIELD (C29)

NA

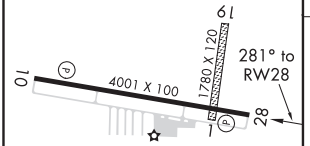
Baro-VNAV NA. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Use Dane County Rgnl-Truax Field altimeter setting, when not received use Baraboo Wisconsin Dells altimeter setting and increase all DA 43 feet and all MDA 60 feet, increase LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile. Circling NA to Rwys 1 and 19.

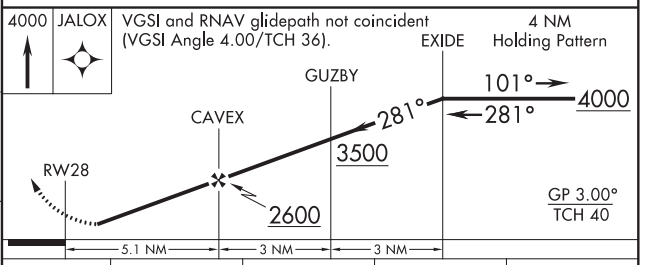
MISSED APPROACH: Climb to 4000 direct JALOX and hold.

AWOS-3	MSN ASOS	MADISON APP CON★	GCO	UNICOM
118.675	124.65 278.3	135.45 343.7	121.725	123.0 (CTAF) L



ELEV 928	TDZE 928





CATEGORY	A	B	C	D
LPV DA	1326-1½ 398 (400-1½)			NA
LNAV/ VNAV DA	1442-1¾ 514 (600-1¾)			NA
LNAV MDA	1480-1 552 (600-1)		1480-1½ 552 (600-1½)	NA
CIRCLING	1560-1 632 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA

MIRL Rwy 10-28 L
REIL Rwys 10 and 28 L

MIDDLETON, WISCONSIN
Amdt 2A 17SEP15

MIDDLETON MUNI - MOREY FIELD (C29)

43°07′N - 89°32′W

RNAV (GPS) RWY 28

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME RWY 10

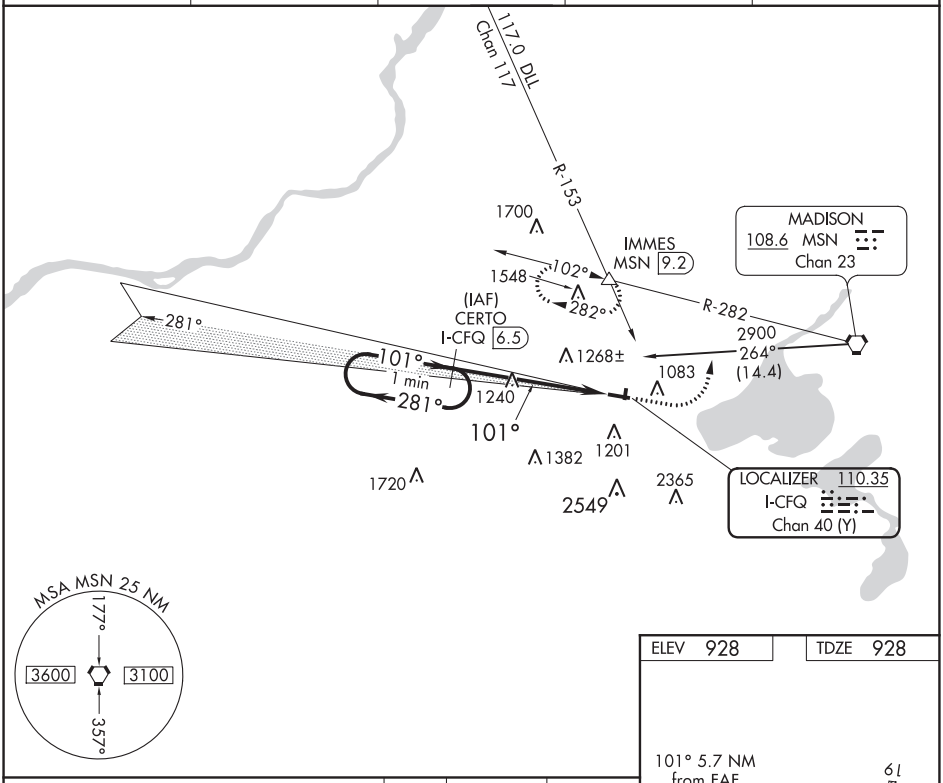
MIDDLETON MUNI - MOREY FIELD (C29)

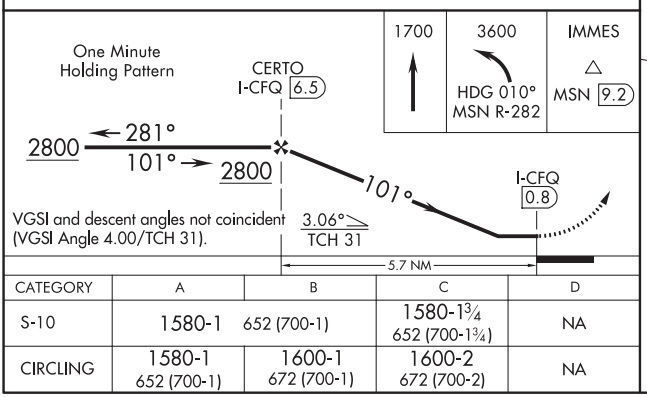
LOC/DME I-CFQ	APP CRS	Rwy Idg	4001
110.35	101°	TDZE	928
Chan 40 (Y)		Apt Elev	928

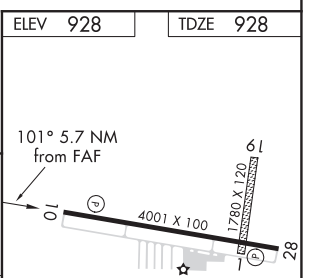
Helicopter visibility reduction below ¾ SM NA. Use Dane County Rgnl-Truax Field altimeter setting, when not received use Baraboo Wisconsin Dells altimeter setting and increase all MDA 60 feet, and increase S-10 Cat C visibility ¼ mile. Circling NA to Rwys 1 and 19.

MISSED APPROACH: Climb to 1700 then climbing left turn to 3600 via heading 010° and MSN VORTAC R-282 to IMMES Int/MSN 9.2 DME and hold, continue climb-in-hold to 3600.

AWOS-3	MSN ASOS	MADISON APP CON★	GCO	UNICOM
118.675	124.65 278.3	135.45 343.7	121.725	123.0 (CTAF) L







CATEGORY	A	B	C	D
S-10	1580-1	652 (700-1)	1580-1¾ 652 (700-1¾)	NA
CIRCLING	1580-1 652 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA

MIRL Rwy 10-28 L
REIL Rwys 10 and 28 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MIDDLETON, WISCONSIN | AL-6171 (FAA) | 20086

VOR RWY 28

MIDDLETON MUNI - MOREY FIELD (C29)

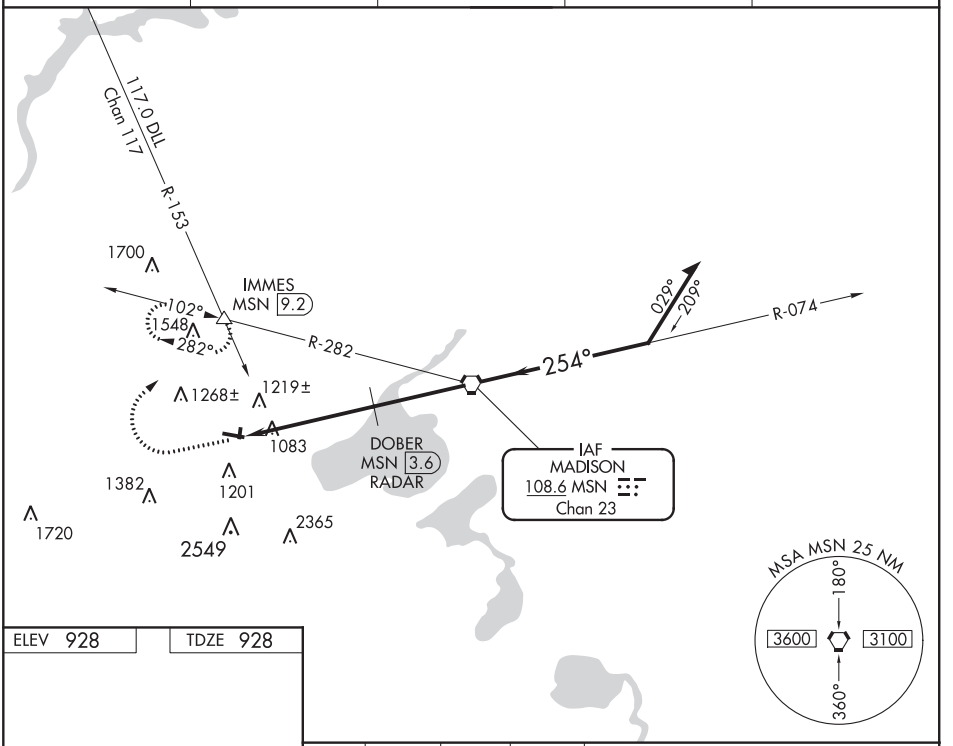
VORTAC MSN	APP CRS	Rwy Idg	4001
108.6	254°	TDZE	928
Chan 23		Apt Elev	928

T NA

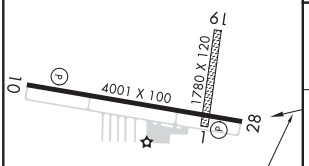
Use Dane County Rgnl-Truax Field altimeter setting, if not received use Baraboo Wisconsin Dells altimeter setting and increase all MDAs 60 feet. RADAR or DME REQUIRED. Circling NA to Rwys 1 and 19. Rwy 28 helicopter visibility reduction below ¾ SM NA.

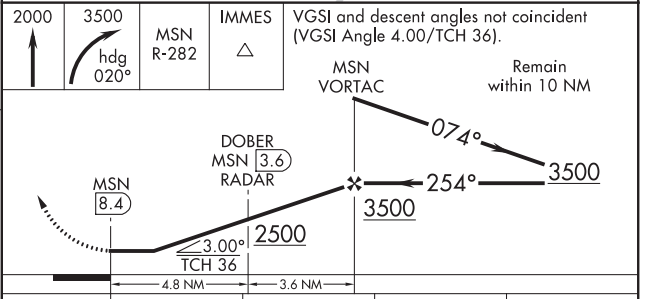
MISSED APPROACH: Climb to 2000 then climbing right turn to 3500 via heading 020° and MSN R-282 to IMMES INT/9.2 DME and hold.

AWOS-3	MSN ASOS	MADISON APP CON★	GCO	UNICOM
118.675	124.65 278.3	135.45 343.7	121.725	123.0 (CTAF) L



ELEV 928	TDZE 928





MIRL Rwy 10-28 L
REIL Rwys 10 and 28 L

FAF to MAP 8.4 NM					
Knots	60	90	120	150	180
Min:Sec	8:24	5:36	4:12	3:22	2:48

CATEGORY	A	B	C	D
S-28	1500-1	572 (600-1)	1500-1½ 572 (600-1½)	NA
CIRCLING	1560-1 632 (700-1)	1600-1 672 (700-1)	1600-2 672 (700-2)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-MKE	APP CRS	Rwy 1L ldg	Rwy 1R ldg
110.3	011°	9080	4182
Chan 40		TDZE 704	TDZE 678
		Apt Elev 729	Apt Elev 729

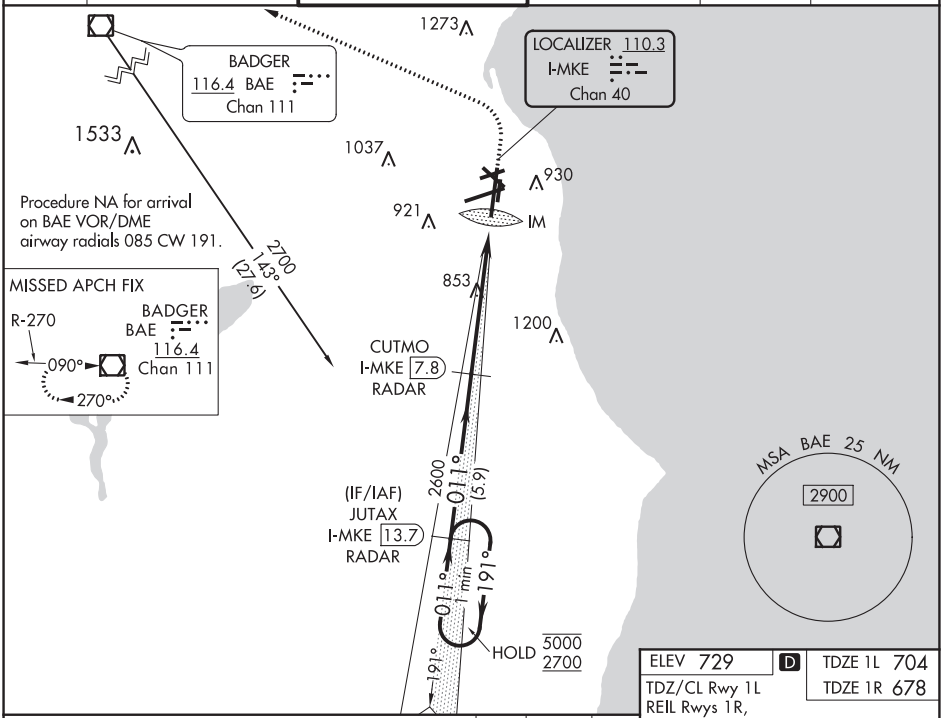
ILS or LOC RWY 1L
GENERAL MITCHELL INTL (MKE)

DME or RADAR required for procedure entry.

ALSF-2 Rwy 1L

MISSED APPROACH: Climb to 1200 then climbing left turn to 2900 direct BAE VOR/DME and hold.

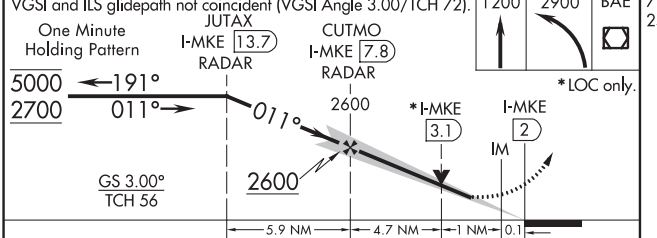
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 72).

1200	2900	BAE

*LOC only.

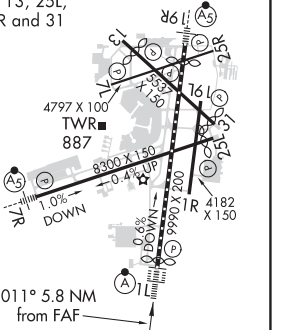


CATEGORY	A	B	C	D
S-ILS 1L	904/18 200 (200-½)			
S-LOC 1L	1140/24 436 (500-½)		1140/40 436 (500-¾)	
SIDESTEP 1R	1140-1 462 (500-1)		1140-1½ 462 (500-1½)	1140-2 462 (500-2)
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

ELEV 729 D

TDZE 1L 704
TDZE 1R 678

TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R and 31



011° 5.8 NM from FAF

HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

FAF to MAP 5.8 NM

Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 7R

GENERAL MITCHELL INTL (MKE)

LOC/DME I-GMF	APP CRS	Rwy ldg	8012
111.5	076°	TDZE	729
Chan 52		Apt Elev	729

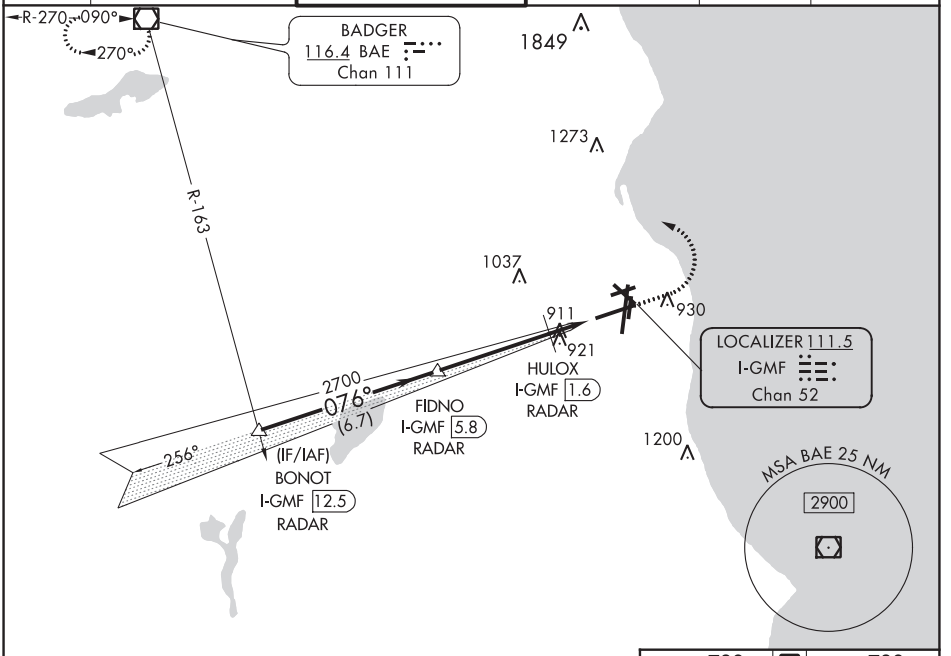
RADAR required for procedure entry. DME or RADAR required.

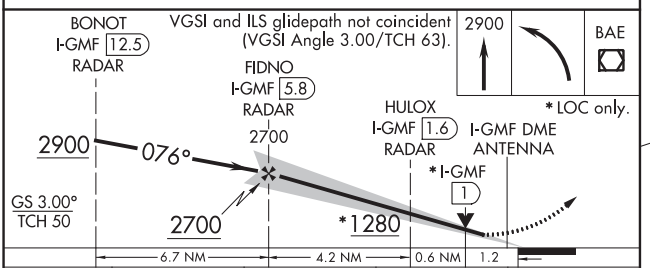
▼ #RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

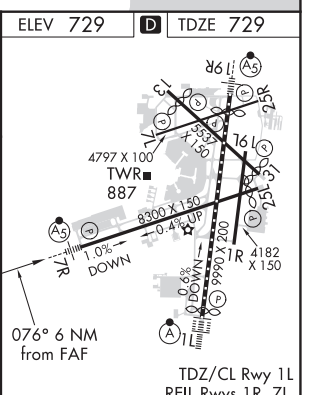
MISSED APPROACH: Climb to 2900 then left turn direct BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	





CATEGORY	A	B	C	D
S-ILS 7R #	929/24		200 (200-½)	
S-LOC 7R	1180/24	451 (500-½)	1180/45	451 (500-⅞)
C CIRCLING	1240-1	511 (600-1)	1240-1½ 511 (600-1½)	1360-2 631 (700-2)



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 19R

GENERAL MITCHELL INTL (MKE)

LOC/DME I-BLY	APP CRS	Rwy 19R ldg 9205	Rwy 19L ldg 4182
110.3	191°	TDZE 672	TDZE 675
Chan 40		Apt Elev 729	Apt Elev 729

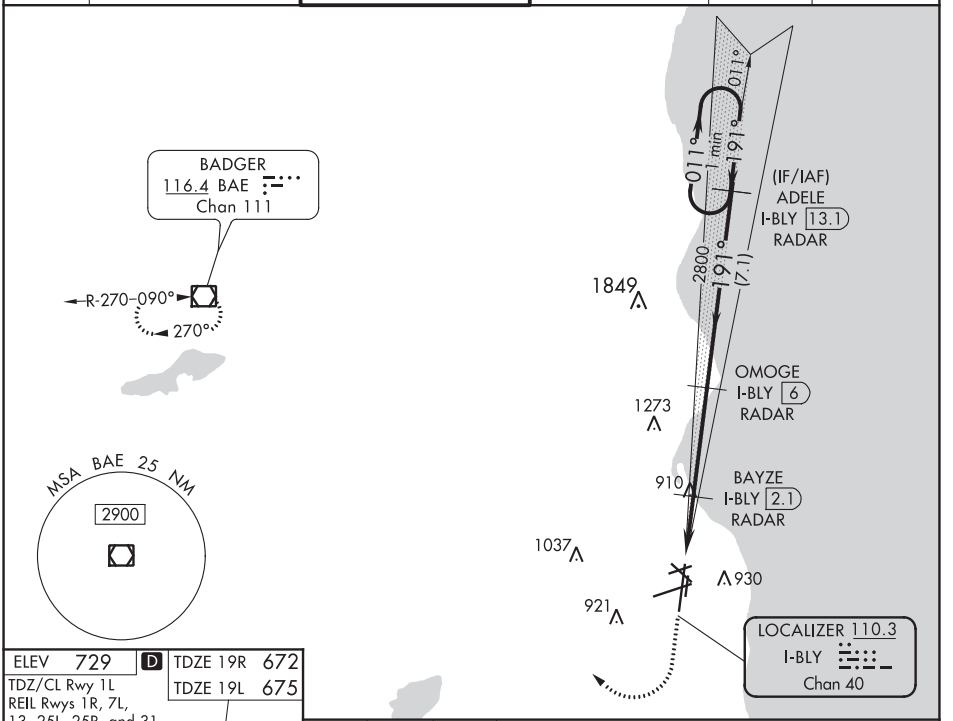
RADAR required for procedure entry, RADAR or DME required for LOC only.

For inop HALS, increase visibility to 1 mile.
RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR Rwy 19R

MISSED APPROACH: Climb to 2800 then right turn direct BAE VOR/DME and hold.

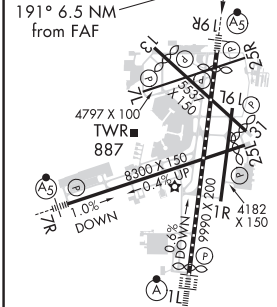
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



ELEV 729 D TDZE 19R 672 TDZE 19L 675

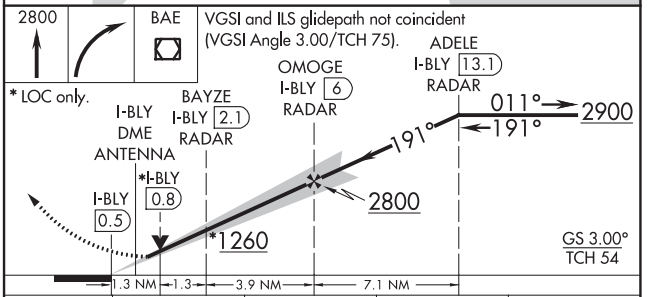
TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31

191° 6.5 NM from FAF



HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

FAF to MAP 6.5 NM					
Knots	60	90	120	150	180
Min:Sec	6:30	4:20	3:15	2:36	2:10



CATEGORY	A	B	C	D
S-ILS 19R#	872/24	200 (200-½)		
S-LOC 19R	1160/24	488 (500-½)	1160/50	488 (500-1)
SIDESTEP 19L	1160-1	485 (500-1)	1160-1½ 485 (500-1½)	1160-2 485 (500-2)
C CIRCLING	1240-1	511 (600-1)	1240-1½ 511 (600-1½)	1360-2 631 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS RWY 1L (CAT II & III)
GENERAL MITCHELL INTL (MKE)

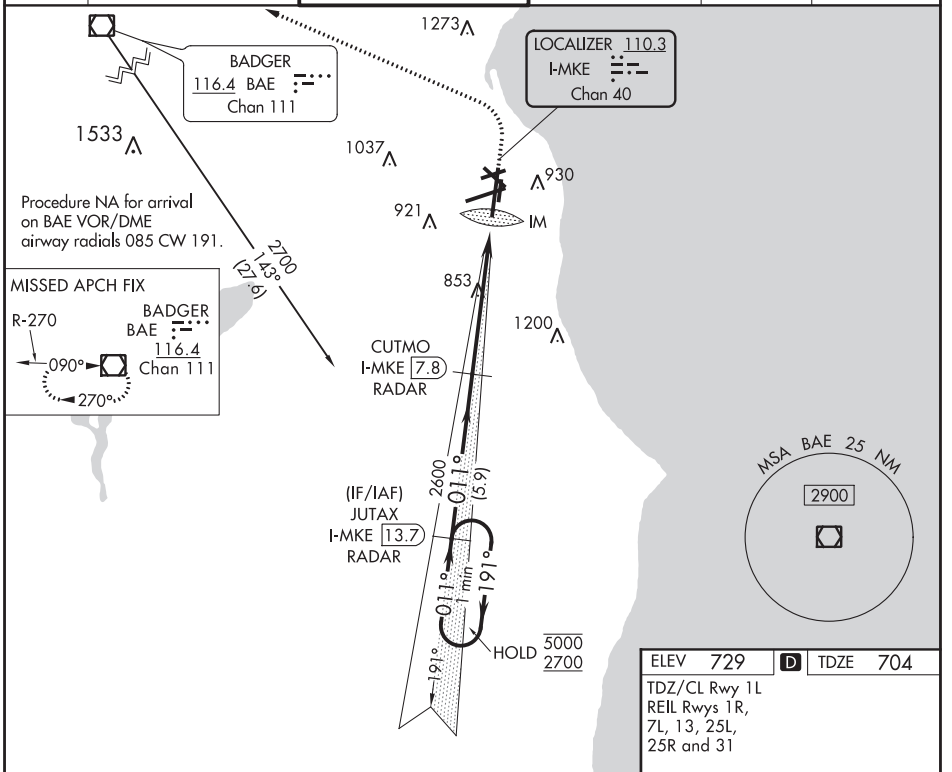
LOC/DME I-MKE	APP CRS	Rwy 1L ldg	9080
110.3	011°	TDZE	704
Chan 40		Apt Elev	729

DME or RADAR required for procedure entry.

ALSF-2

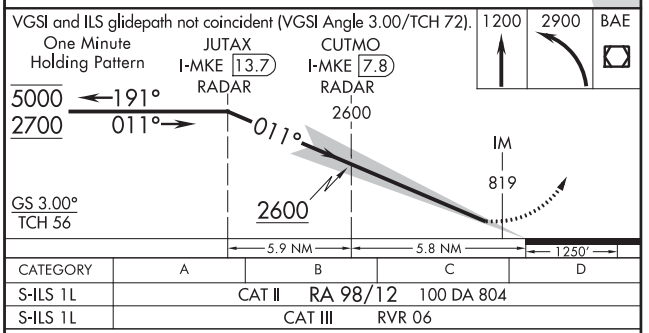
MISSED APPROACH: Climb to 1200 then climbing left turn to 2900 direct BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



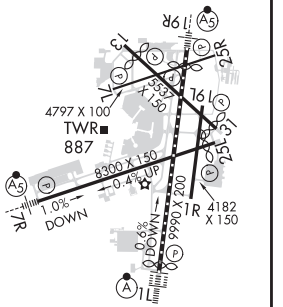
ELEV	729	D	TDZE	704

TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R and 31



CATEGORY	A	B	C	D
S-ILS 1L	CAT II	RA 98/12	100 DA 804	
S-ILS 1L	CAT III	RVR 06		

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	8012
076°	TDZE	729
	Apt Elev	729

RNAV (RNP) Y RWY 7R

GENERAL MITCHELL INTL (MKE)

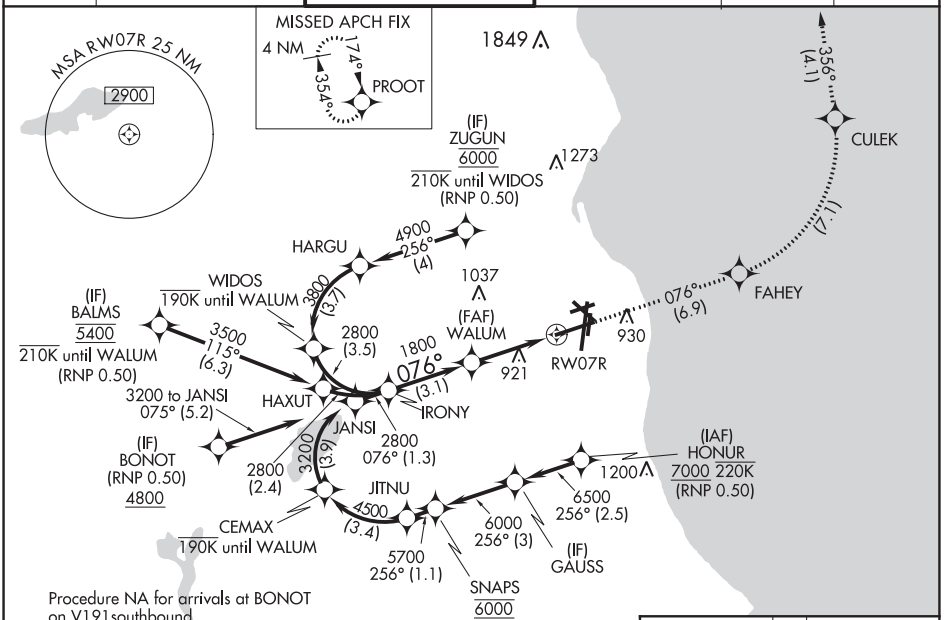
RF required. RNP AR APCH.

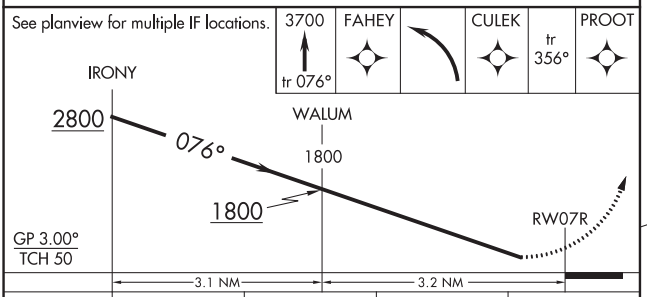
For uncompensated Baro-VNAV systems, procedure NA below -20°C or above 54°C. For inop ALS, increase RNP 0.10 all Cats visibility to 1¼ . For inop ALS, increase RNP 0.15 all Cats visibility to 1⅝ . For inop ALS, increase RNP 0.30 all Cats visibility 1¾ .

MALSR

MISSED APPROACH: Climb to 3700 on the RNAV missed approach route to PROOT and hold.

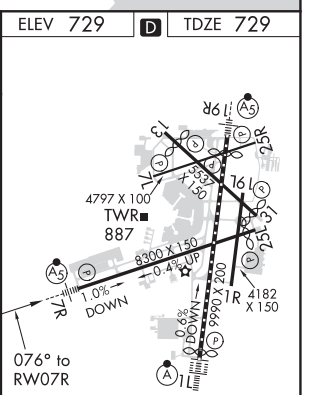
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	





CATEGORY	A	B	C	D
RNP 0.10 DA		1119/45	390 (400-⅞)	
RNP 0.15 DA		1203/60	474 (500-1¼)	
RNP 0.30 DA		1255-1⅜	526 (600-1⅜)	

AUTHORIZATION REQUIRED



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31 and 7L-25R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (RNP) Y RWY 25L

GENERAL MITCHELL INTL (MKE)

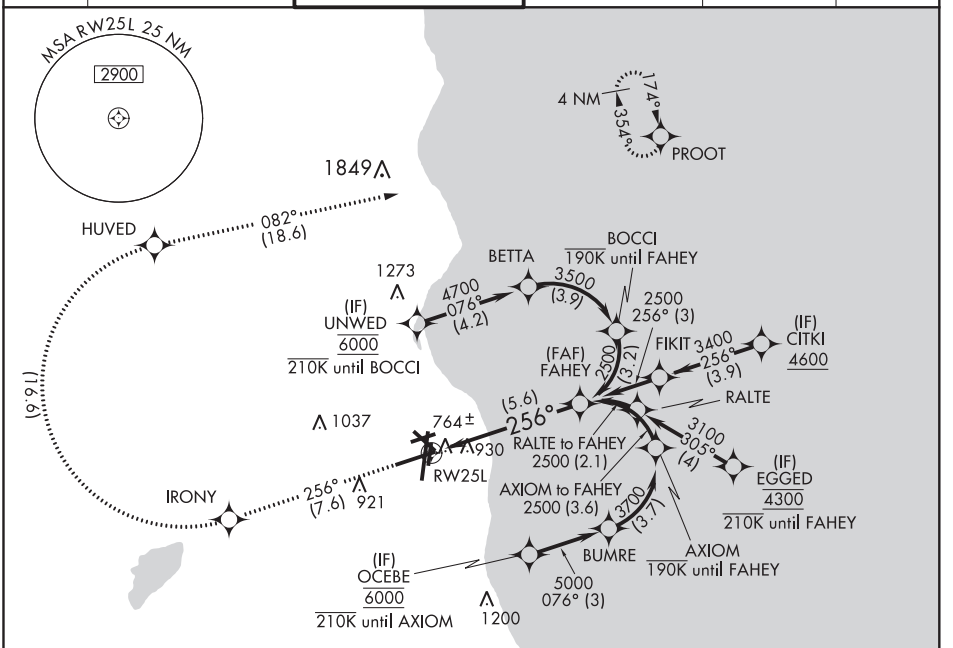
APP CRS	Rwy Idg	7867
256°	TDZE	683
	Apt Elev	729

RF required. RNP AR APCH.

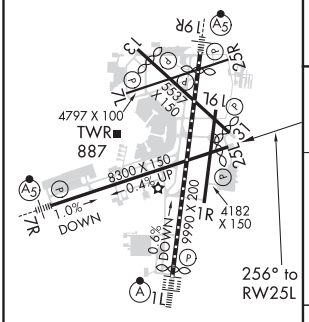
For uncompensated Baro-VNAV systems, procedure NA below -20°C or above 54°C.

MISSED APPROACH: Climb to 3700 on the RNAV missed approach route to PROOT and hold.

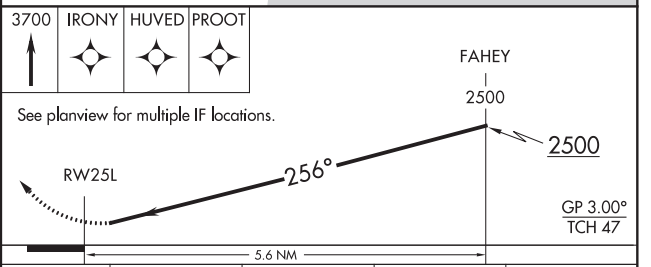
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



ELEV 729 D TDZE 683



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25R, 25L and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31 and 7L-25R



CATEGORY	A	B	C	D
RNP 0.10 DA		1087-1⅜	404 (400-1⅜)	
RNP 0.30 DA		1256-2	573 (600-2)	

AUTHORIZATION REQUIRED

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 1L

GENERAL MITCHELL INTL (MKE)

WAAS CH 45742 W01A	APP CRS 011°	Rwy Idg 9080 / TDZE 704 / Apt Elev 729

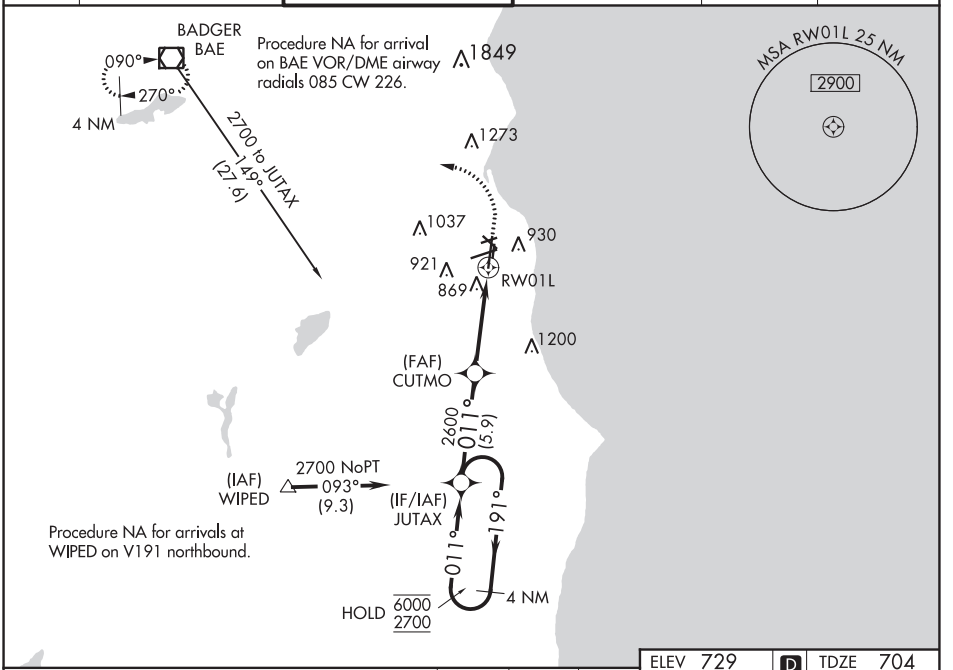
RNP APCH.

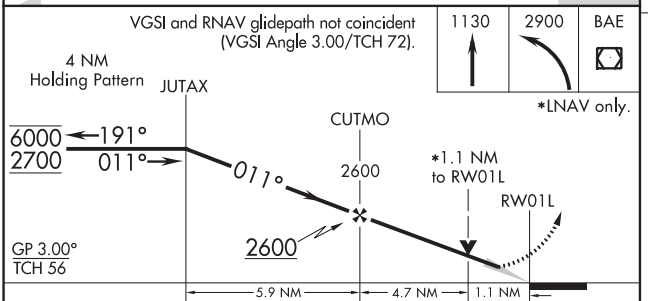
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (2°F) or above 54°C (130°F). For inop ALS increase LNAV/VNAV all Cats visibility to RVR 6000, increase LNAV Cat C/D visibility to RVR 6000.

ALSF-2

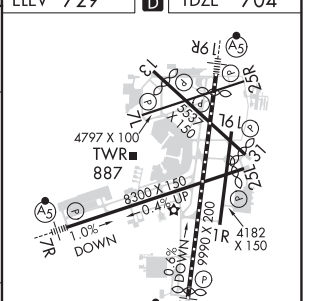
MISSED APPROACH: Climb to 1130 then climbing left turn to 2900 direct BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	





CATEGORY	A	B	C	D
LPV DA	904/18 200 (200-½)			
LNAV/VNAV DA	1120/40 416 (400-1)			
LNAV MDA	1120/24 416 (400-½)		1120/40 416 (400-¾)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MILWAUKEE, WISCONSIN | AL-262 (FAA) | 20254

RNAV (GPS) RWY 1R
GENERAL MITCHELL INTL (MKE)

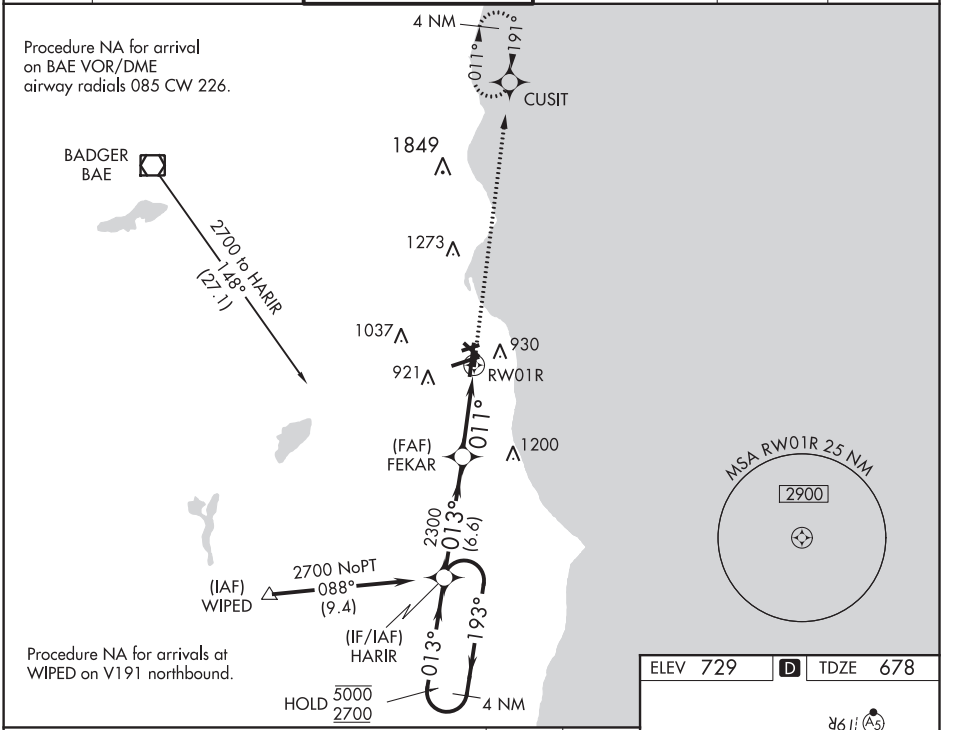
WAAS	APP CRS	Rwy Idg	4182
CH 97442	011°	TDZE	678
W01B		Apt Elev	729

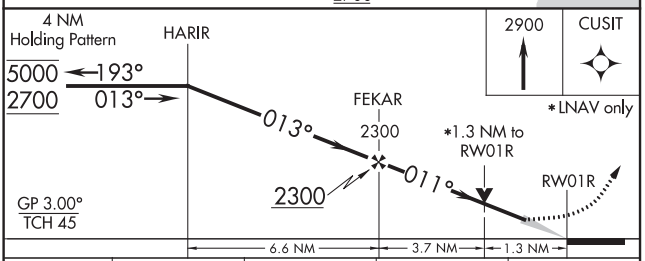
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

MISSED APPROACH: Climb to 2900 direct CUSIT and hold.

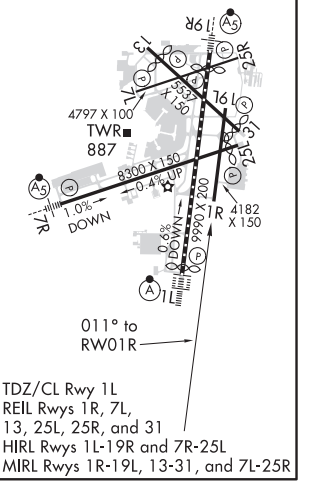
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	





CATEGORY	A	B	C	D
LPV DA	928-1	250 (200-1)		
LNAV/VNAV DA	1078-1⅛	400 (400-1⅛)		
LNAV MDA	1140-1 462 (500-1)		1140-1⅜ 462 (500-1⅜)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

ELEV 729 | D | TDZE 678



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

MILWAUKEE, WISCONSIN
Amdt 1 13SEP18

42°57′N-87°54′W

GENERAL MITCHELL INTL (MKE)
RNAV (GPS) RWY 1R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	4797
CH 42542	076°	TDZE	672
W07B		Apt Elev	729

RNAV (GPS) RWY 7L

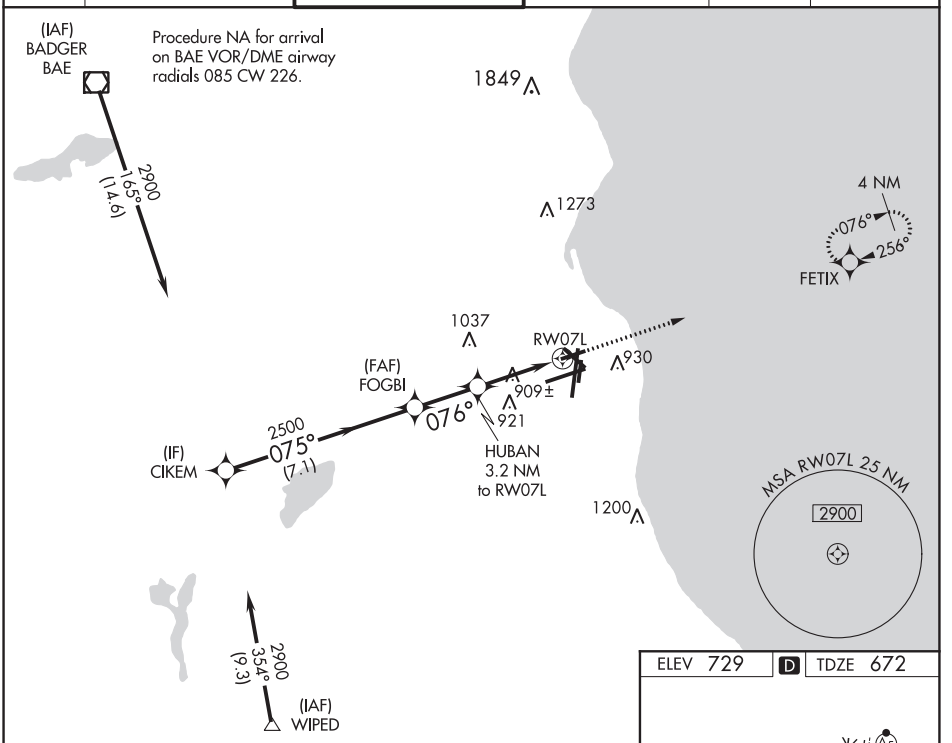
GENERAL MITCHELL INTL (MKE)

RNP APCH

Rwy 7L helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.

MISSED APPROACH: Climb to 2900 direct to FETIX and hold.

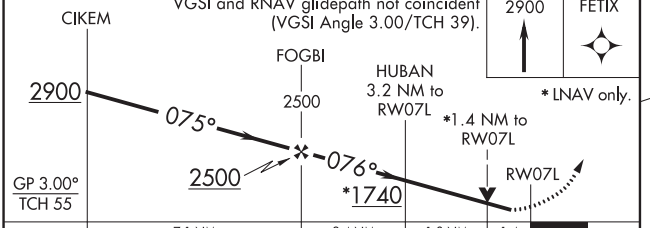
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 39).

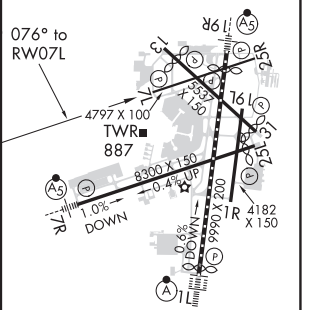
2900 FETIX

* LNAV only.



CATEGORY	A	B	C	D
LPV DA	922-¾ 250 (200-¾)			
LNAV/VNAV DA	1118-1⅜ 446 (400-1⅜)			
LNAV MDA	1160-1 488 (500-1)		1160-1⅜ 488 (500-1⅜)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

ELEV 729 D TDZE 672



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 13

GENERAL MITCHELL INTL (MKE)

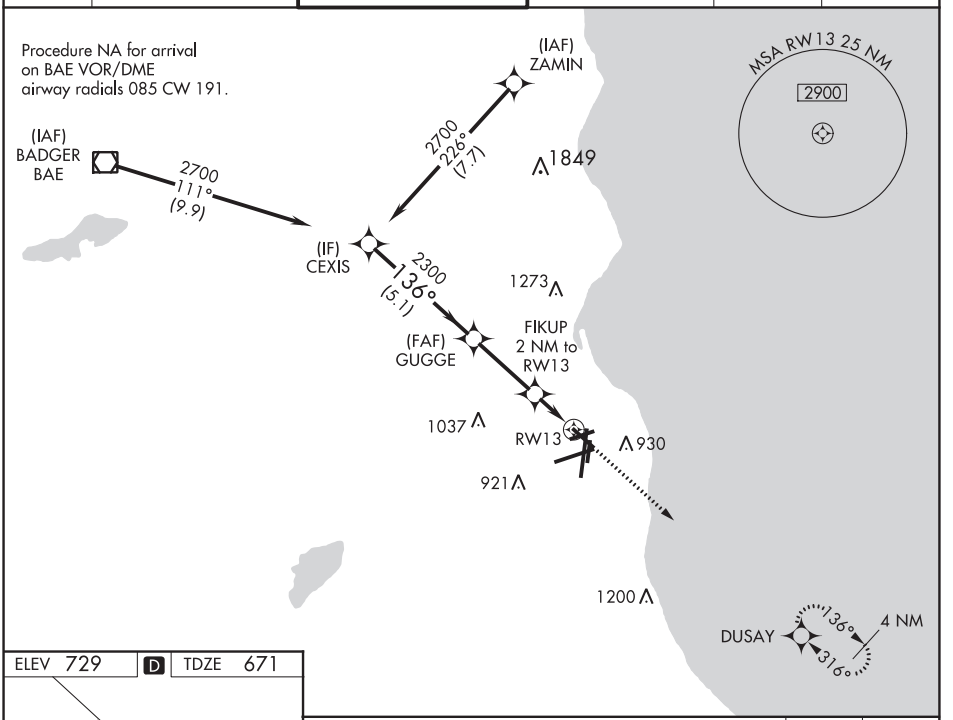
WAAS CH 99342 W13A	APP CRS 136°	Rwy Idg 4797 TDZE 671 Apt Elev 729

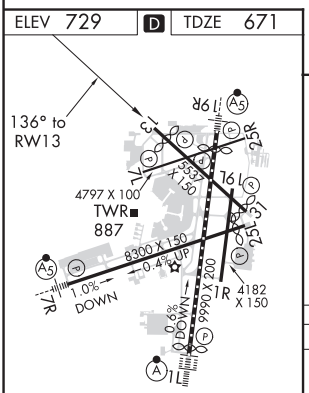
RNP APCH.

▼ Rwy 13 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.

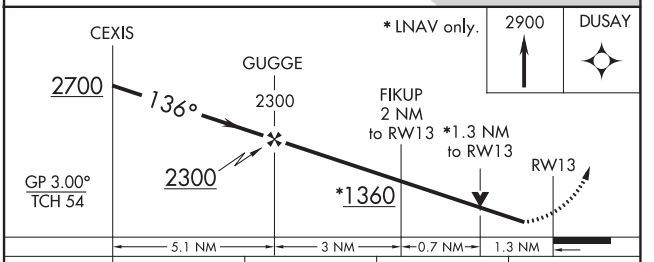
MISSED APPROACH: Climb to 2900 direct DUSAY and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	





TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R



CATEGORY	A	B	C	D
LPV DA	971-⅞ 300 (300-⅞)			
LNAV/VNAV DA	1189-1⅜ 518 (500-1⅜)			
LNAV MDA	1140-1 469 (500-1)		1140-1⅜ 469 (500-1⅜)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 42642 W19B	APP CRS 191°	Rwy Idg 4182 TDZE 675 Apt Elev 729

RNAV (GPS) RWY 19L

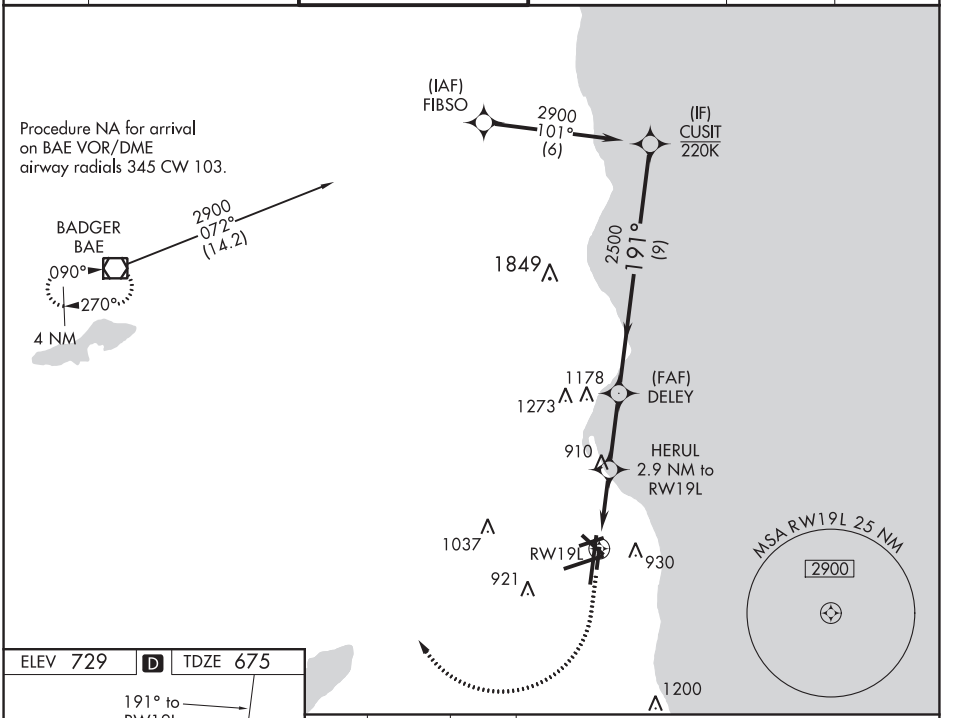
GENERAL MITCHELL INTL (MKE)

RNP APCH.

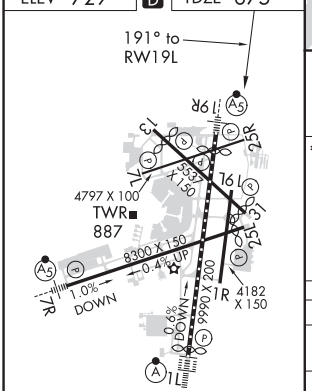
T Rwy 19L helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

MISSED APPROACH: Climb to 1600 then climbing right turn to 2900 direct BAE VOR/DME and hold.

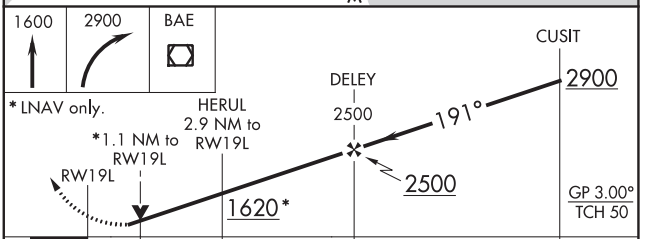
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



ELEV 729 | D | TDZE 675



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R



CATEGORY	A	B	C	D
LPV DA	1032-1 357 (400-1)			
LNAV VNAV DA	1072-1⅛ 397 (400-1⅛)			
LNAV MDA	1080-1 405 (400-1)		1080-1⅛ 405 (400-1⅛)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MILWAUKEE, WISCONSIN | AL-262 (FAA) | 20254

RNAV (GPS) RWY 19R

GENERAL MITCHELL INTL (MKE)

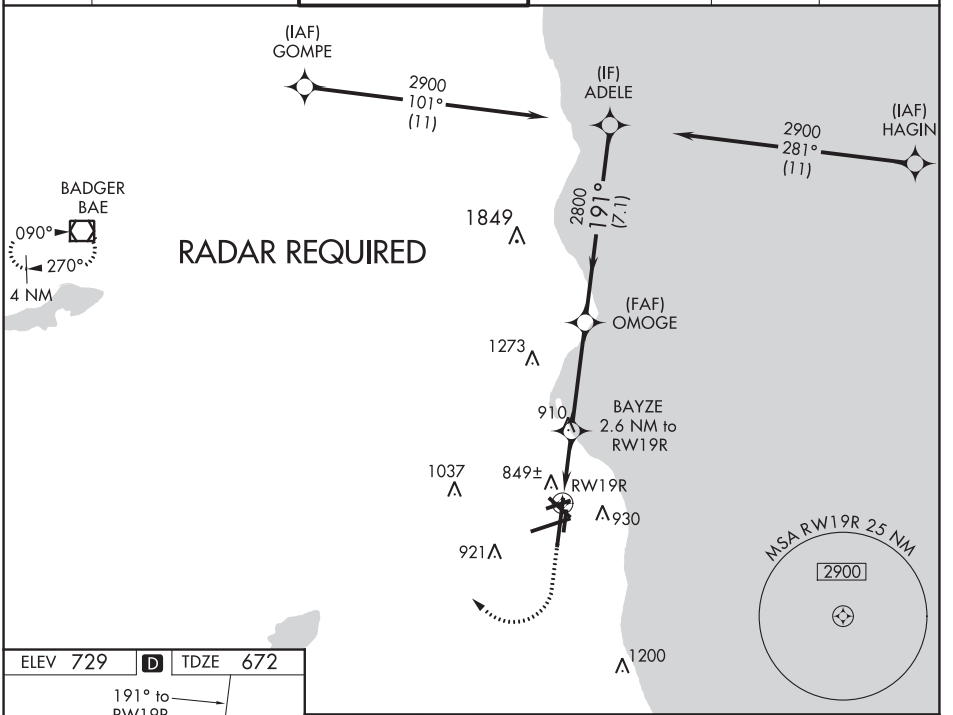
WAAS	APP CRS	Rwy Idg	9205
CH 99322	191°	TDZE	672
W19A		Apt Elev	729

T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 39°C (102°F). DME/DME RNP-0.3 NA.
For inop MALSR, increase LNAV/VNAV all Cats visibility to 1⅛ mile.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

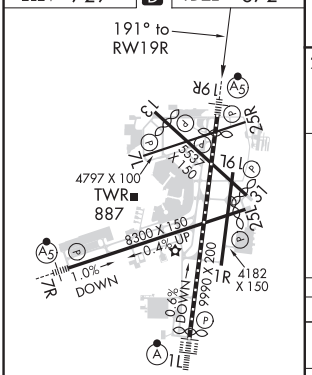
MALSR

MISSED APPROACH: Climb to 2000 then climbing right turn to 2800 direct BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



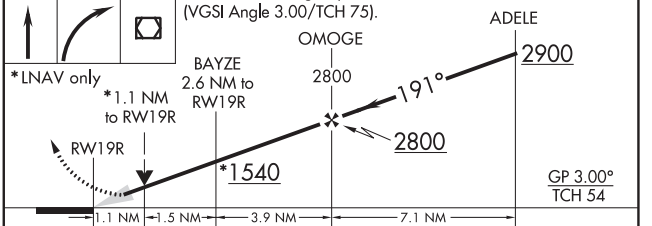
ELEV 729 | D | TDZE 672



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25R, 25L and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

2000 | 2800 | BAE

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 75).



CATEGORY	A	B	C	D
LPV DA **	872/24 200 (200-½)			
LNAV/VNAV DA	1031/40 359 (400-¾)			
LNAV MDA	1100/24 428 (400-½)		1100/40 428 (400-¾)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 25R

GENERAL MITCHELL INTL (MKE)

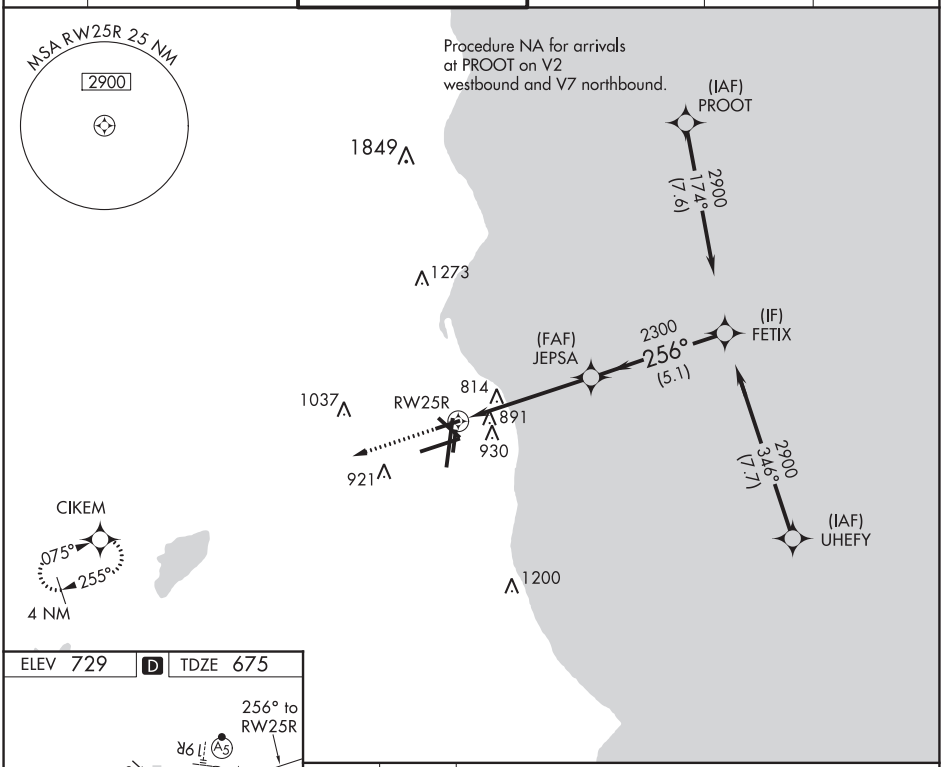
WAAS	APP CRS	Rwy ldg	4797
CH 77543	256°	TDZE	675
W25B		Apt Elev	729

RNP APCH.

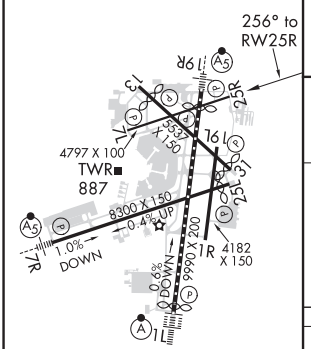
Rwy 25R helicopter visibility reduction below ¾ SM NA.

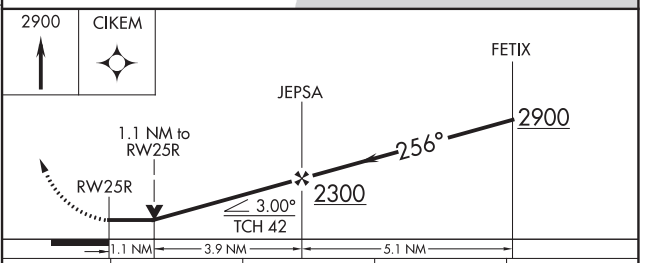
MISSED APPROACH: Climb to 2900 direct CIKEM and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



ELEV 729 | D | TDZE 675





CATEGORY	A	B	C	D
LP MDA	1080-1 405 (400-1)		1080-1⅛ 405 (400-1⅛)	
LNAV MDA	1160-1 485 (500-1)		1160-1⅜ 485 (500-1⅜)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 31

GENERAL MITCHELL INTL (MKE)

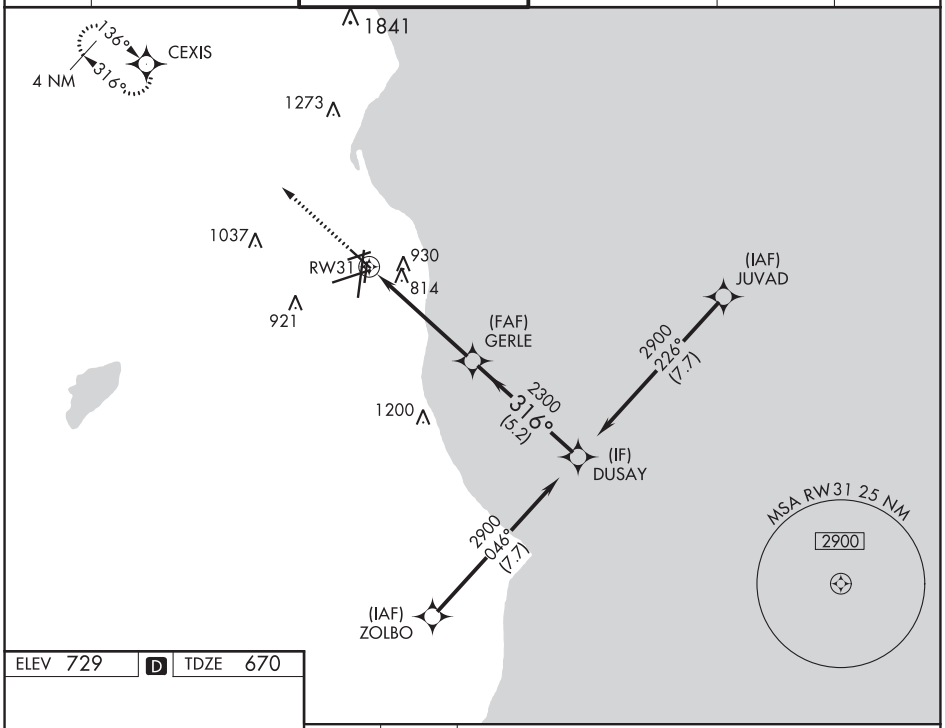
WAAS CH 48842 W31A	APP CRS 316°	Rwy Idg 5152 TDZE 670 Apt Elev 729

RNP APCH.

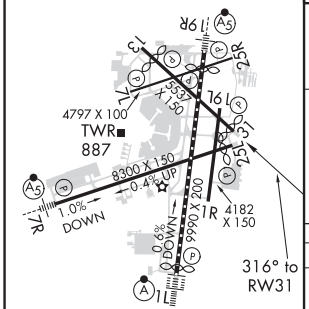
Rwy 31 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C.

MISSED APPROACH: Climb to 2900 direct CEXIS and hold.

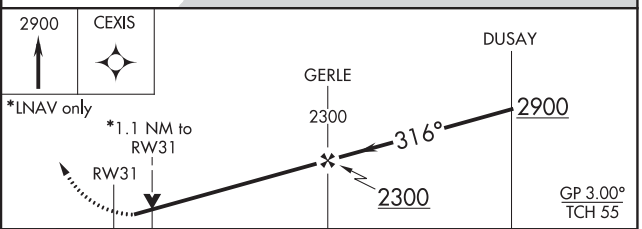
D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	



ELEV 729 | D | TDZE 670



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R



CATEGORY	A	B	C	D
LPV DA	948-⅞	278 (300-⅞)		
LNAV/VNAV DA	1092-1¼	422 (400-1¼)		
LNAV MDA	1080-1	410 (400-1)	1080-1⅛	410 (400-1⅛)
C CIRCLING	1240-1	511 (600-1)	1240-1½	511 (600-1½)
			1360-2	631 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) Z RWY 7R

GENERAL MITCHELL INTL (MKE)

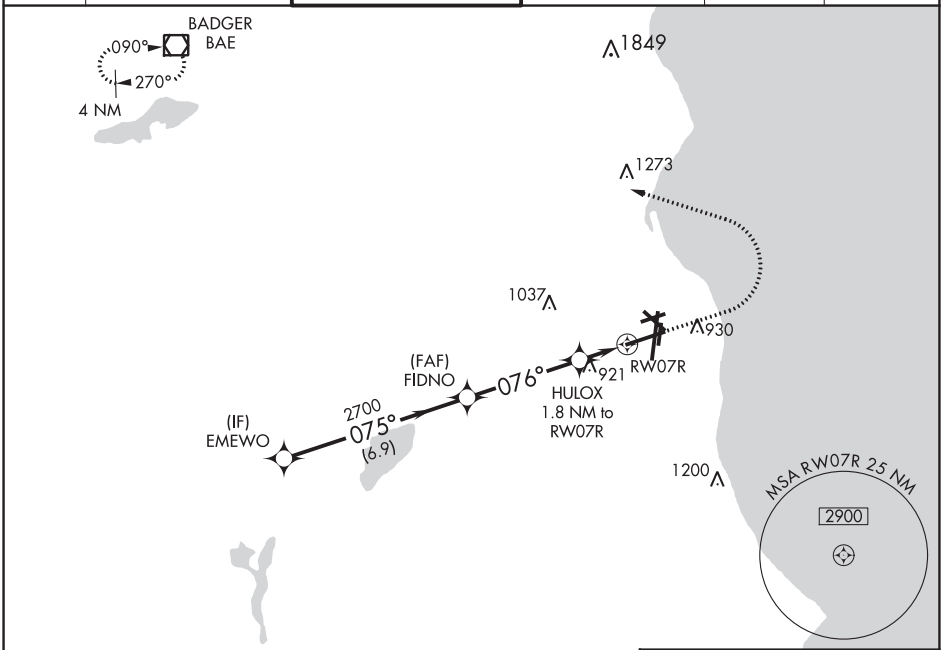
WAAS	APP CRS	Rwy Idg	8012
CH 69226	076°	TDZE	729
W07A		Apt Elev	729

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. # RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 2900 then climbing left turn to 3000 direct BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	

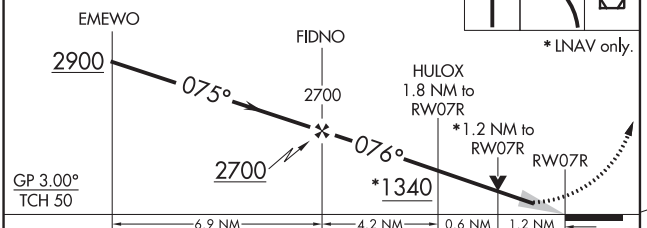


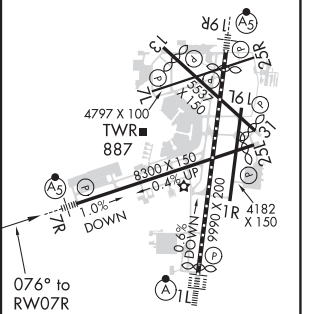
ELEV 729 D TDZE 729

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 63).

2900 3000 BAE

* LNAV only.





CATEGORY	A	B	C	D
LPV DA #	929/24 200 (200-½)			
LNAV/VNAV DA	1232-1¼ 503 (600-1¼)			
LNAV MDA	1180/24 451 (500-½)		1180/45 451 (500-⅞)	
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25R, 25L and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31 and 7L-25R

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MILWAUKEE, WISCONSIN AL-262 (FAA) 20254

RNAV (GPS) Z RWY 25L

GENERAL MITCHELL INTL (MKE)

WAAS CH 62826 W25A	APP CRS 256°	Rwy Idg 7867 TDZE 683 Apt Elev 729

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2900 direct OMTOE and on track 336° to BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	

MISSED APCH FIX

BADGER BAE

090° 270°

4 NM

RADAR REQUIRED

(IAF) BRANS

2900

166° (10.5)

MSA RW25L 25 NM

2900

1849

1273

(FAF) FAHEY

2500

256° (6.9)

(IF) CITKI

336°

1037

930

RW25L

921

OMTOE

1200

2900

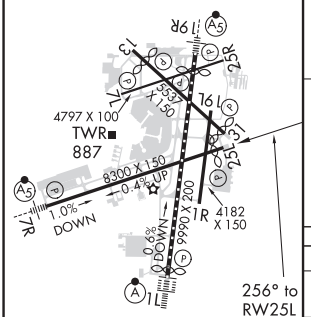
346° (10.5)

(IAF) FITGU

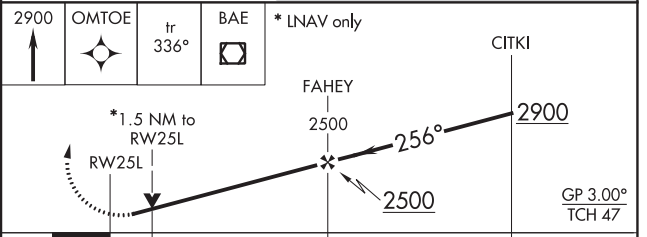
EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ELEV 729 D TDZE 683



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25R, 25L and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31 and 7L-25R



CATEGORY	A	B	C	D
LPV DA	973-1	290 (300-1)		
LNAV/VNAV DA	1262-2	579 (600-2)		
LNAV MDA	1180-1	497 (500-1)	1180-1⅜	497 (500-1⅜)
C CIRCLING	1240-1	511 (600-1)	1240-1½ 511 (600-1½)	1360-2 631 (700-2)

MILWAUKEE, WISCONSIN
Amdt 1E 26MAR20

42°57′N-87°54′W

GENERAL MITCHELL INTL (MKE)

RNAV (GPS) Z RWY 25L

LOC/DME I-PXY	APP CRS	Rwy Idg 7867
111.5	256°	TDZE 683
Chan 52		Apt Elev 729

LOC RWY 25L

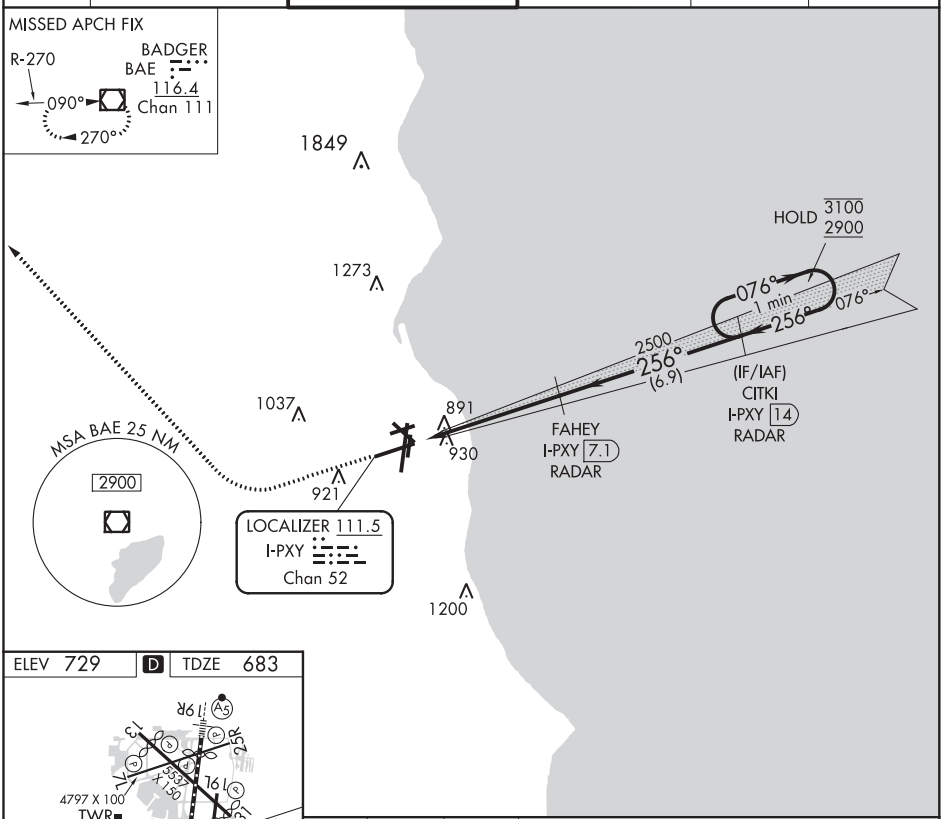
GENERAL MITCHELL INTL (MKE)

RADAR required for procedure entry. DME or RADAR required.

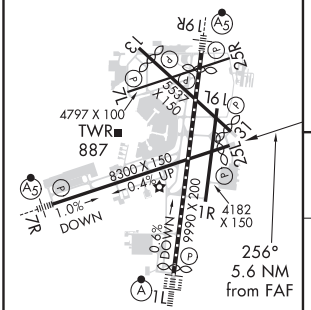
T Rwy 25L helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2800 then right turn direct BAE VOR/DME and hold.

D-ATIS	MILWAUKEE APP CON	MILWAUKEE TOWER	GND CON	CLNC DEL	CPDLC
126.4	126.5 307.0	124.575 269.05	121.8 263.125	120.8	

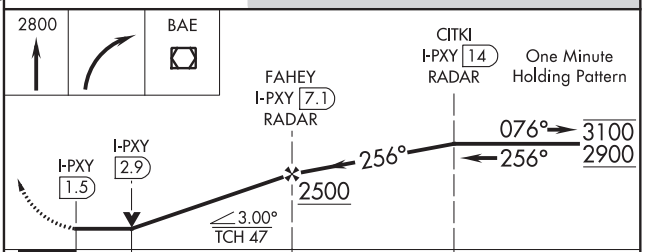


ELEV 729 D TDZ 683



TDZ/CL Rwy 1L
REIL Rwys 1R, 7L, 13, 25L, 25R, and 31
HIRL Rwys 1L-19R and 7R-25L
MIRL Rwys 1R-19L, 13-31, and 7L-25R

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52



CATEGORY	A	B	C	D
S-LOC 25L	1160-1 477 (500-1)		1160-1⅜	477 (500-1⅜)
C CIRCLING	1240-1 511 (600-1)		1240-1½ 511 (600-1½)	1360-2 631 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

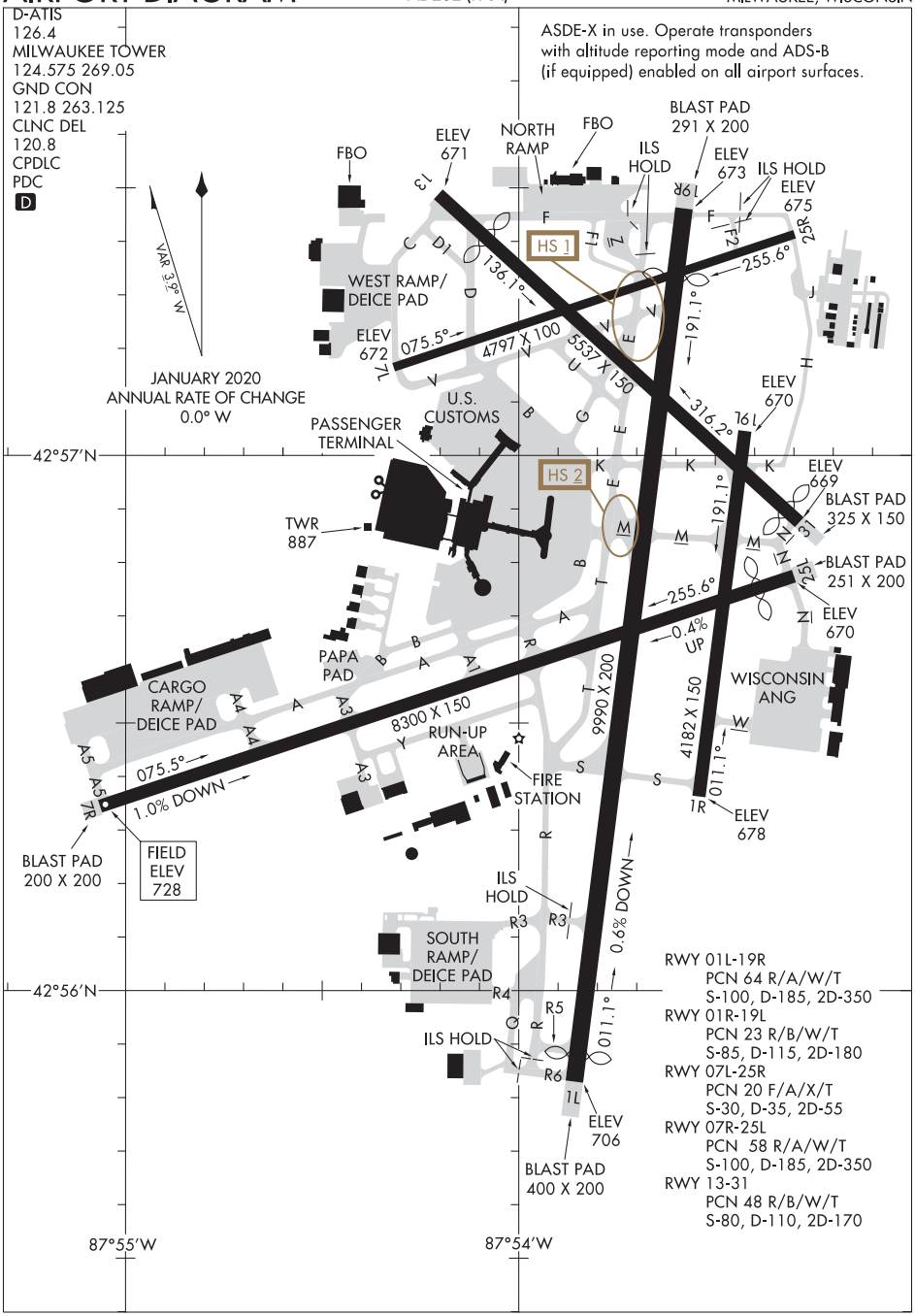
20366

AIRPORT DIAGRAM

AL-262 (FAA)

GENERAL MITCHELL INTL (MKE)

MILWAUKEE, WISCONSIN



EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

AIRPORT DIAGRAM

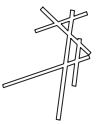
MILWAUKEE, WISCONSIN

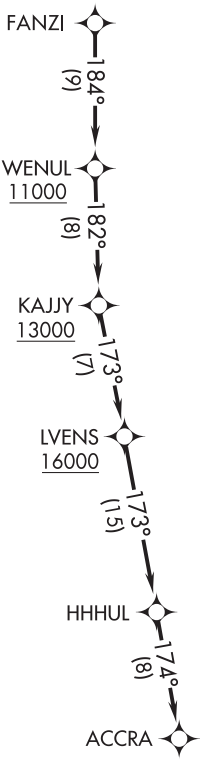
GENERAL MITCHELL INTL (MKE)

20366

D-ATIS
126.4
CLNC DEL
120.8
CPDLC
GND CON
121.8 263.125
MILWAUKEE DEP CON
135.875 317.725 (SE)
125.35 307.0 (NW)

TOP ALTITUDE: ASSIGNED BY ATC





NOTE: Chart not to scale.

TAKEOFF MINIMUMS
Rwys 1L/R, 7L, 13, 19L/R, 25L/R: Standard.
Rwy 7R: 300-1½ or standard with minimum climb of 290′ per NM to 1100.
Rwy 31: 300-1½ or standard with minimum climb of 255′ per NM to 1000.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 1L/R, 7L/R, 13, 19L/R, 25L/R, 31: Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

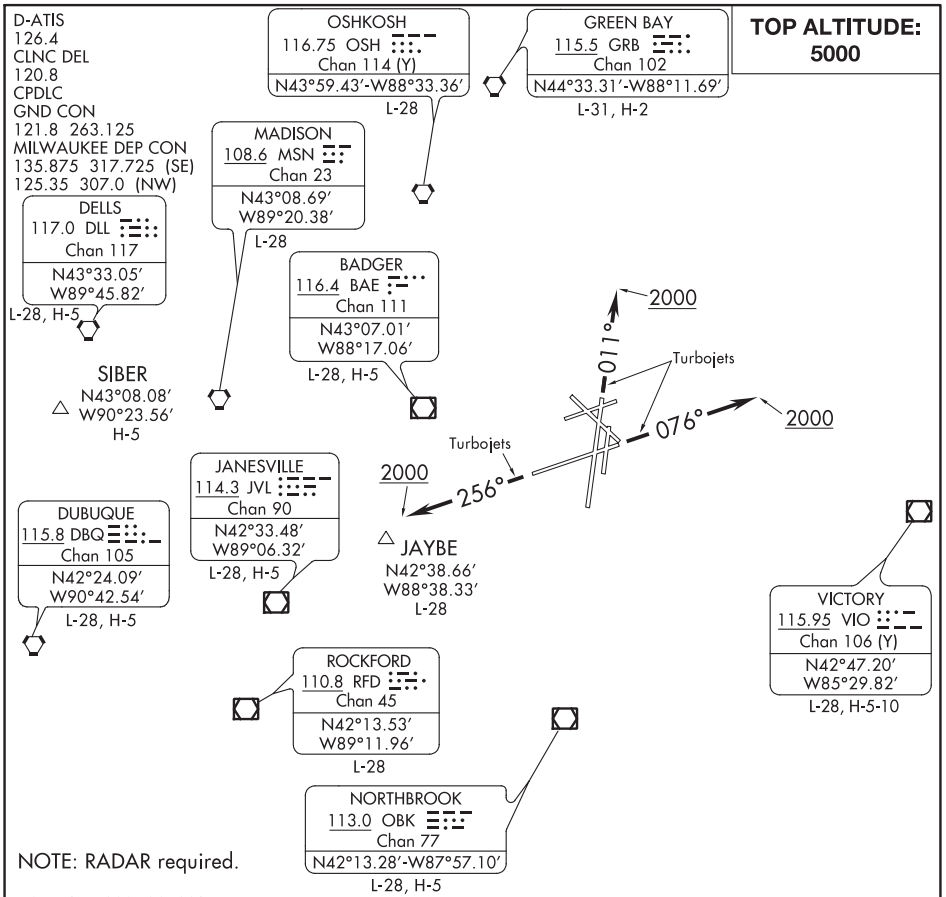
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20086

MITCHELL SIX DEPARTURE

AL-262 (FAA)

GENERAL MITCHELL INTL (MKE)
MILWAUKEE, WISCONSIN



NOTE: RADAR required.

TAKEOFF MINIMUMS:

Rwys 1L, 1R, 13, 19L, 19R, 25L, 25R: Standard.
Rwy 7R: 300-1½ or standard with a minimum climb of 290' per NM to 1100.
Rwy 31: 300-1½ or standard with a minimum climb of 255' per NM to 1000.

SPECIAL INSTRUCTIONS: For all Turbojet aircraft:
TAKEOFF Runway 1L: Climb heading 011° to 2000, then turn to assigned heading.
TAKEOFF Runway 7R: Climb heading 076° to 2000, then turn to assigned heading.
TAKEOFF Runway 19R: Turn to assigned heading.
TAKEOFF Runway 25L: Climb heading 256° to 2000, then turn to assigned heading.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

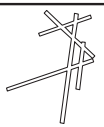
All aircraft expect RADAR vectors to join filed/assigned route. Maintain 5000 or assigned lower altitude. Expect clearance to requested altitude/flight level ten minutes after departure.

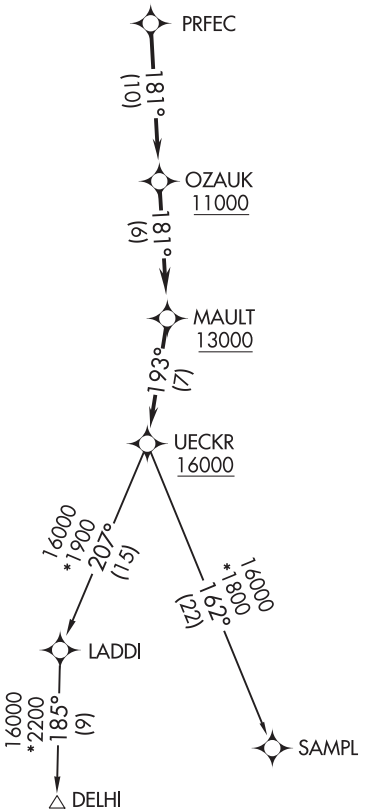
UECKR SIX DEPARTURE (RNAV)

AL-262 (FAA)

D-ATIS
126.4
CLNC DEL
120.8
CPDLC
GND CON
121.8 263.125
MILWAUKEE DEP CON
135.875 317.725 (SE)
125.35 307.0 (NW)

TOP ALTITUDE: ASSIGNED BY ATC





TAKEOFF MINIMUMS
Rwys 1L/R, 7L, 13, 19L/R, 25L/R: Standard.
Rwy 7R: 300-1½ or standard with minimum climb of 290′ per NM to 1100.
Rwy 31: 300-1½ or standard with minimum climb of 255′ per NM to 1000.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 1L/R, 7L/R, 13, 19L/R, 25L/R, 31: Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MILWAUKEE, WISCONSIN AL-5077 (FAA) 19339

RNAV (GPS) RWY 4L

LAWRENCE J TIMMERMAN (MWC)

WAAS	APP CRS	Rwy Idg	3201
CH 90520	038°	TDZE	738
W04A		Apt Elev	745

RNP APCH.

When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all MDA 40 feet, LP Cat C and D visibility ¼ mile, LNAV Cat C and D visibility ⅛ mile, and Circling Cat C visibility ⅛ mile. Rwy 4L helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 4R, 15R, 22L, and 33L.

MISSED APPROACH: Climbing left turn to 3000 direct HAWKN and hold.

ATIS	MILWAUKEE APP CON	TIMMERMAN TOWER ★	GND CON	CLNC DEL	UNICOM
128.3	125.35 307.0	120.5 (CTAF) L	121.7	121.7 (When twr closed)	122.95

MISSED APCH FIX
4 NM
005°
185°
HAWKN

Procedure NA for arrivals on BAE VORTAC airway radials 085 CW 226.

BADGER BAE
2600
15°
(10.6)
1349
1192
950
867±
932
983
RW04L
1849
OTEPY
1.8 NM to RW04L
1009
(FAF)
OWYAL
1320
1166
2300
038°
(6.5)
(IAF)
GREAS
2600 NoPT
089°
(15.7)
218°
038°
4 NM
(IF/IAF)
IVALY
MSA RW04L 25 NM
2900
Procedure NA for arrivals at GREAS on V63 southwest bound.
2600 NoPT
004° (5)
(IAF)
BONOT

ELEV 745 TDZE 738

4 NM
Holding Pattern
IVALY
2600
218°
038°
038°
OWYAL
OTEPY
1.8 NM to RW04L
3.00°
TCH 44
2300
1340
RW04L
6.5 NM
3 NM
1.8 NM

VGSI and descent angles not coincident.
(VGSI Angle 4.00/TCH 44)
3000
HAWKN

808
797±
15L
22R
22L
4103 X 75
3201 X 75
3231 X 270
2839 X 270
TWR
822
4L
4R
33L
33R
038° to RW04L

REIL Rwys 4L, 15L, 22R, and 33R L
MIRL Rwys 4L-22R and 15L-33R L

CATEGORY	A	B	C	D
LP MDA	1240-1 502 (500-1)		1240-1⅜ 502 (500-1⅜)	
LNAV MDA	1300-1 562 (600-1)		1300-1⅝ 562 (600-1⅝)	
CIRCLING	1300-1 555 (600-1)	1340-1 595 (600-1)	1340-1⅝ 595 (600-1⅝)	1340-2 595 (600-2)

MILWAUKEE, WISCONSIN
Orig-C 24MAY18

43°07'N-88°02'W

LAWRENCE J TIMMERMAN (MWC)

RNAV (GPS) RWY 4L

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	4103
CH 63020	148°	TDZE	745
W15A		Apt Elev	745

RNAV (GPS) RWY 15L

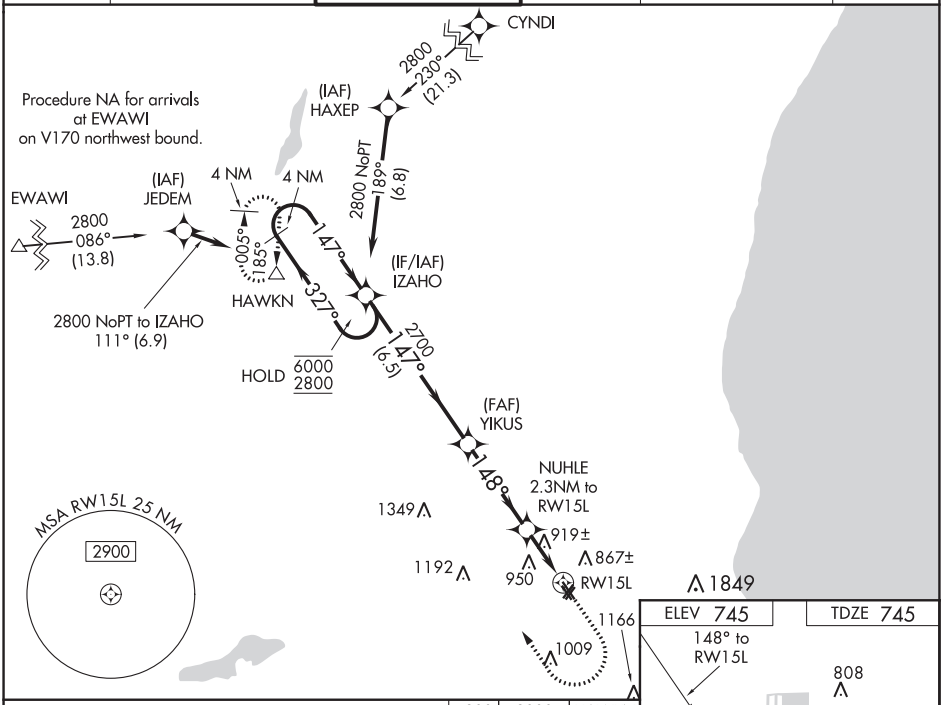
LAWRENCE J TIMMERMAN (MWC)

RNP APCH.

T A Circling NA to Rwys 4R, 15R, 22L and 33L. Rwy 15L helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. VDP and Baro-VNAV NA when using General Mitchell Intl altimeter setting. When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase LPV DA to 1024 feet and LNAV/VNAV to DA 1251 feet; increase all MDAs 40 feet and LNAV visibility Cats C and D ⅛ SM, and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct HAWKN and hold.

ATIS	MILWAUKEE APP CON	TIMMERMAN TOWER ★	GND CON	CLNC DEL	UNICOM
128.3	125.35 307.0	120.5 (CTAF) L	121.7	121.7 (When twr closed)	122.95



CATEGORY	A	B	C	D
LPV DA	995-1 250 (300-1)			
LNAV/VNAV DA	1222-1⅝ 477 (500-1⅝)			
LNAV MDA	1180-1 435 (500-1)		1180-1¼ 435 (500-1¼)	
CIRCLING	1220-1 475 (500-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)

REIL Rwys 4L, 22R, 15L, and 33R L
MIRL Rwys 4L-22R and 15L-33R L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22R

LAWRENCE J TIMMERMAN (MWC)

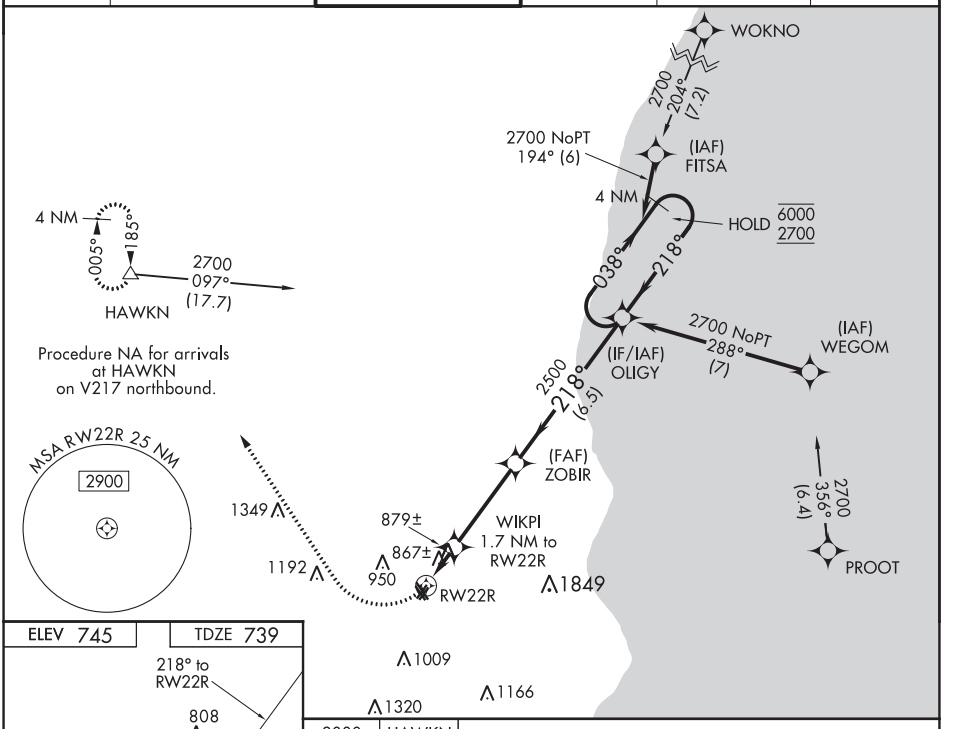
WAAS	APP CRS	Rwy Idg	3201
CH 69524	218°	TDZE	739
W22A		Apt Elev	745

RNP APCH.

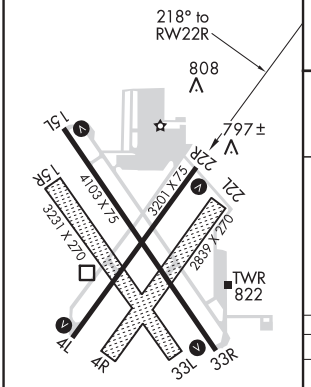
Circling NA to Rwys 4R, 15R, 22L, and 33L. Rwy 22R helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use General Mitchell Intl altimeter setting and increase all MDAs 40 feet and LP and LNAV visibility Cats C and D ⅛ SM and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climbing right turn to 3000 direct HAWKN and hold.

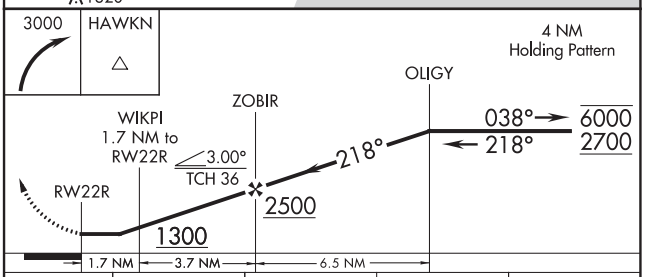
ATIS	MILWAUKEE APP CON	TIMMERMAN TOWER ★	GND CON	CLNC DEL	UNICOM
128.3	125.35 307.0	120.5 (CTAF) L	121.7	121.7 (When twr closed)	122.95



ELEV 745 TDZE 739



REIL Rwys 4L, 22R, 15L and 33R L
MIRL Rwys 4L-22R and 15L-33R L



CATEGORY	A	B	C	D
LP MDA	1160-1 421 (500-1)		1160-1¼ 421 (500-1¼)	
LNAV MDA	1160-1 421 (500-1)		1160-1¼ 421 (500-1¼)	
CIRCLING	1220-1 475 (500-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-MWC	APP CRS	Rwy Idg	4103
108.5	148°	TDZE	745
		Apt Elev	745

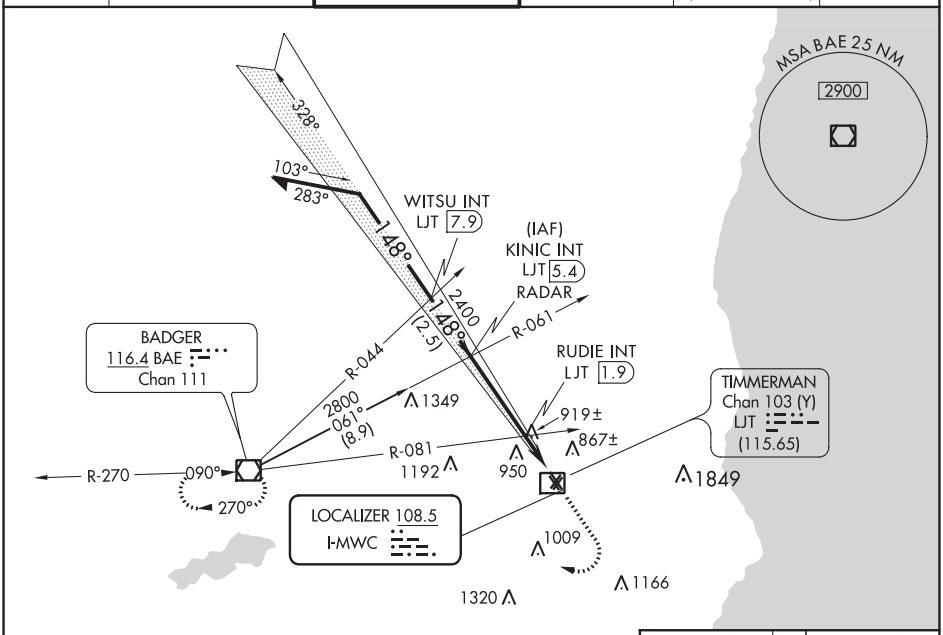
LOC RWY 15L

LAWRENCE J TIMMERMAN (MWC)

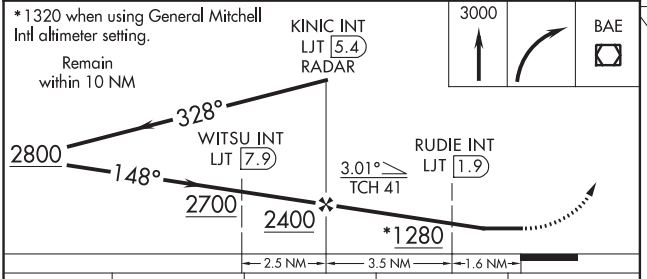
Circling NA to Rwys 4R, 15R, 22L and 33L. Rwy 15L helicopter visibility reduction below ¾ SM NA. # Simultaneous reception of I-MWC and LJT DME required.

MISSED APPROACH: Climb to 3000 then right turn direct BAE VOR/DME and hold.

ATIS	MILWAUKEE APP CON	TIMMERMAN TOWER ★	GND CON	CLNC DEL	UNICOM
128.3	125.35 307.0	120.5 (CTAF) L	121.7	121.7 (When twr closed)	122.95

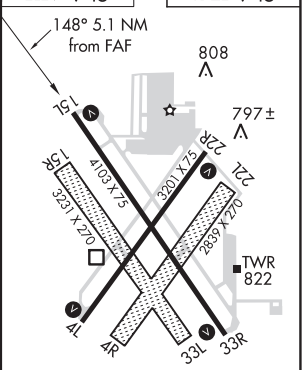


*1320 when using General Mitchell Intl altimeter setting.



CATEGORY	A	B	C	D
S-LOC 15L	1280-1 535 (600-1)		1280-1½ 535 (600-1½)	
CIRCLING	1280-1 535 (600-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)
RUDIE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED #)				
S-LOC 15L	1180-1 435 (500-1)		1180-1¼ 435 (500-1¼)	
CIRCLING	1220-1 475 (500-1)	1340-1 595 (600-1)	1340-1½ 595 (600-1½)	1340-2 595 (600-2)

ELEV 745 TDZE 745



REIL Rwys 4L, 15L, 22R and 33R L
MIRL Rwys 4L-22R and 15L-33R L

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

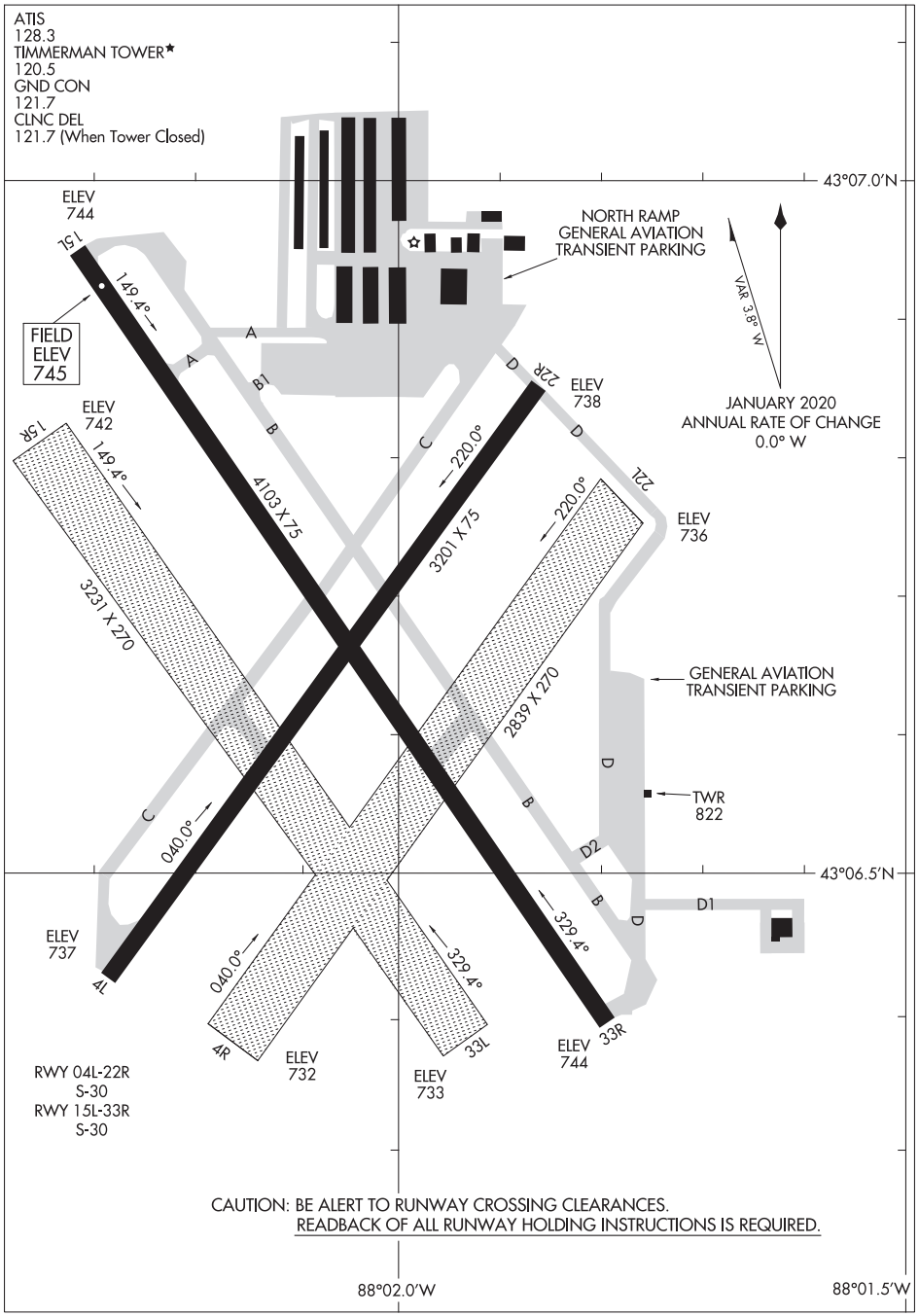
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20086

AIRPORT DIAGRAM

AL-5077 (FAA)

LAWRENCE J. TIMMERMAN (MWC)
MILWAUKEE, WISCONSIN



AIRPORT DIAGRAM
20086
MILWAUKEE, WISCONSIN
LAWRENCE J. TIMMERMAN (MWC)

EC-3, 25 FEB 2021 to 22 APR 2021

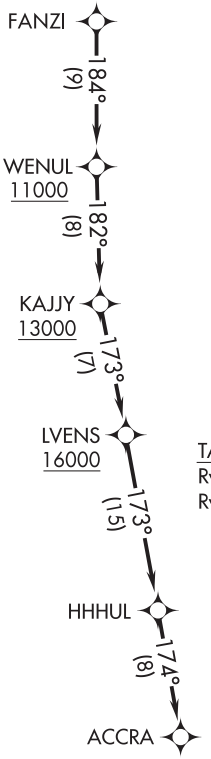
EC-3, 25 FEB 2021 to 22 APR 2021

ACCRA FIVE DEPARTURE (RNAV)

AL-5077 (FAA)

ATIS
128.3
CLNC DEL
121.7 (when twr closed)
GND CON
121.7
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: Chart not to scale.

TAKEOFF MINIMUMS
Rwys 4R, 15R, 22L, 33L: NA - Environmental.
Rwys 4L, 15L, 22R, 33R: Standard with minimum climb of 500' per NM to 2000.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(UECKR6.UECKR) 20086

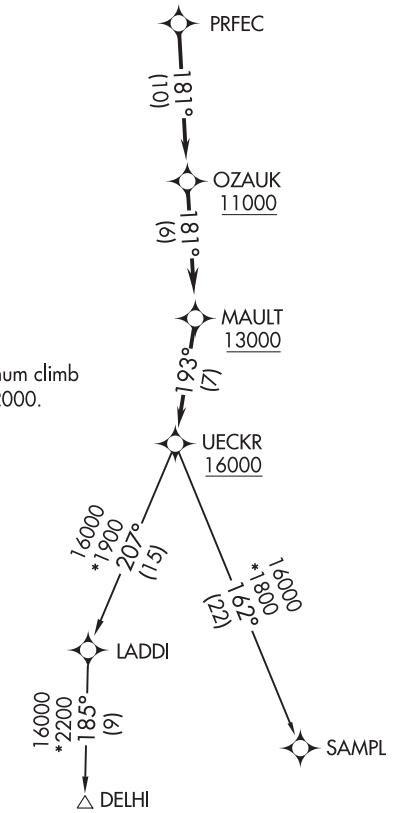
UECKR SIX DEPARTURE (RNAV)

AL-5077 (FAA)

LAWRENCE J TIMMERMAN (MWC)
MILWAUKEE, WISCONSIN

ATIS
128.3
CLNC DEL
121.7 (when twr closed)
GND CON
121.7
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 4R, 15R, 22L, 33L: NA - Environmental.
Rwys 4L, 15L, 22R, 33R: Standard with minimum climb of 500' per NM to 2000.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3600
CH 93530	040°	TDZE	1168
W04A		Apt Elev	1171

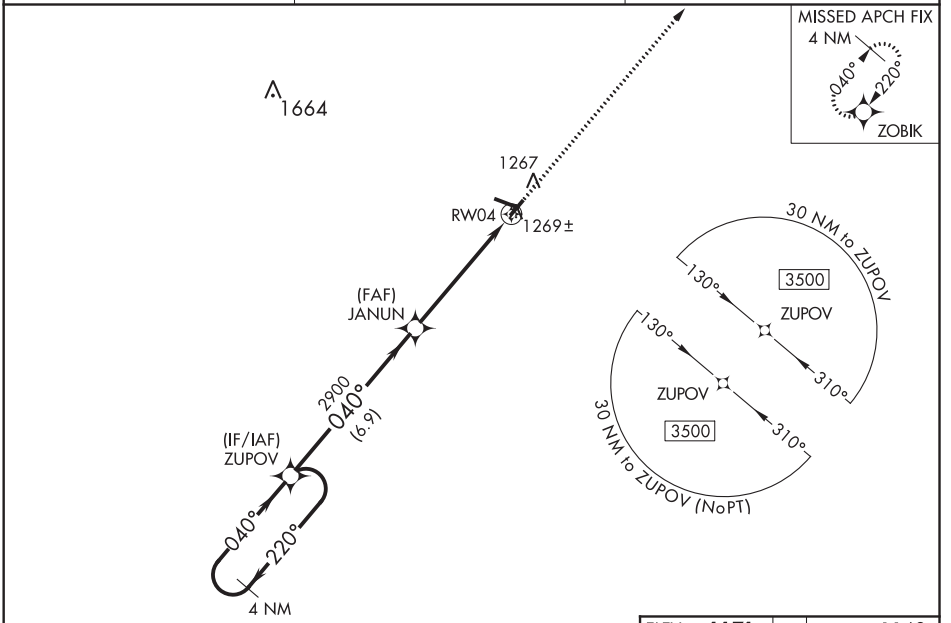
RNAV (GPS) RWY 4

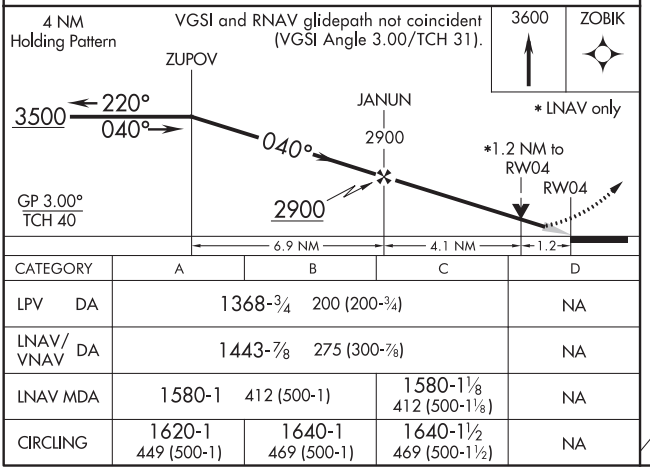
IOWA COUNTY (MRJ)

Baro-VNAV NA when using Platteville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). When local altimeter setting not received, use Platteville altimeter setting and increase all DA 55 feet, increase LPV all Cats visibility ⅛ mile and LNAV/VNAV all Cats visibility ¼ mile, increase all MDA 60 feet, and LNAV Cat C visibility ¼ mile. DME/DME RNP-0.3 NA.

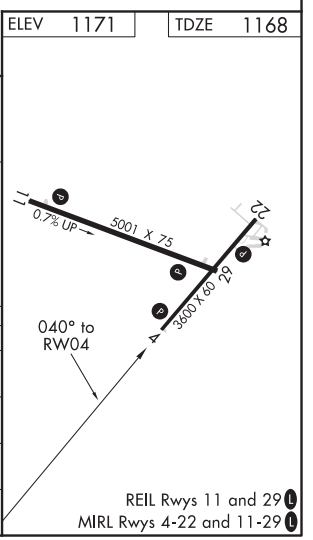
MISSED APPROACH: Climb to 3600 direct ZOBIK and hold.

AWOS-3	CHICAGO CENTER	UNICOM
118.525	133.95 281.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1368-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1443-⅞ 275 (300-⅞)			NA
LNAV MDA	1580-1 412 (500-1)		1580-1⅛ 412 (500-1⅛)	NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MINERAL POINT, WISCONSIN

AL-6389 (FAA)

20198

RNAV (GPS) RWY 11

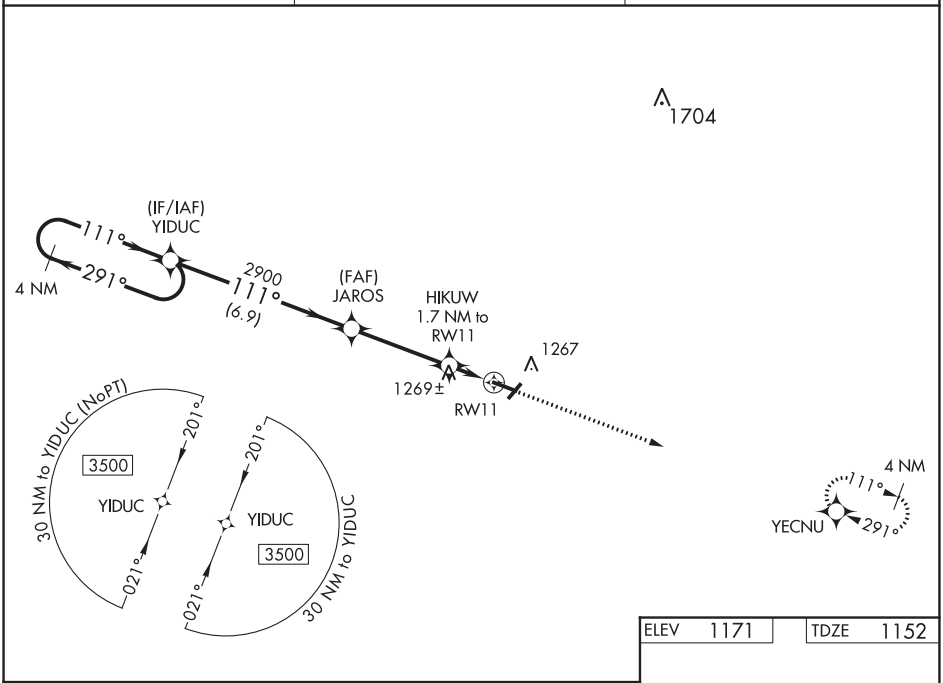
IOWA COUNTY (MRJ)

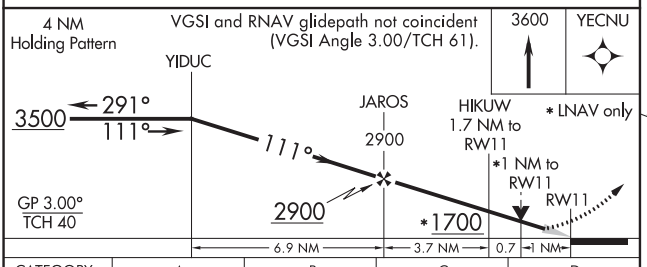
WAAS	APP CRS	Rwy Idg	5001
CH 72630	111°	TDZE	1152
W11A		Apt Elev	1171

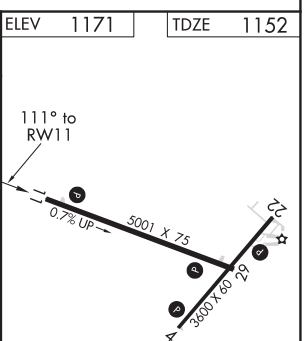
Baro-VNAV NA when using Platteville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). When local altimeter setting not received, use Platteville altimeter setting and increase all DA 55 feet, increase LPV and LNAV/VNAV all Cats visibility ⅛ mile, increase all MDA 60 feet, and LNAV Cat C visibility ¼ mile. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3600 direct YECNU and hold.

AWOS-3	CHICAGO CENTER	UNICOM
118.525	133.95 281.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1352-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1402-⅞ 250 (300-⅞)			NA
LNAV MDA	1520-1 368 (400-1)		1520-1⅛ 368 (400-1⅛)	NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA

REIL Rwys 11 and 29 L
MIRL Rwys 4-22 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

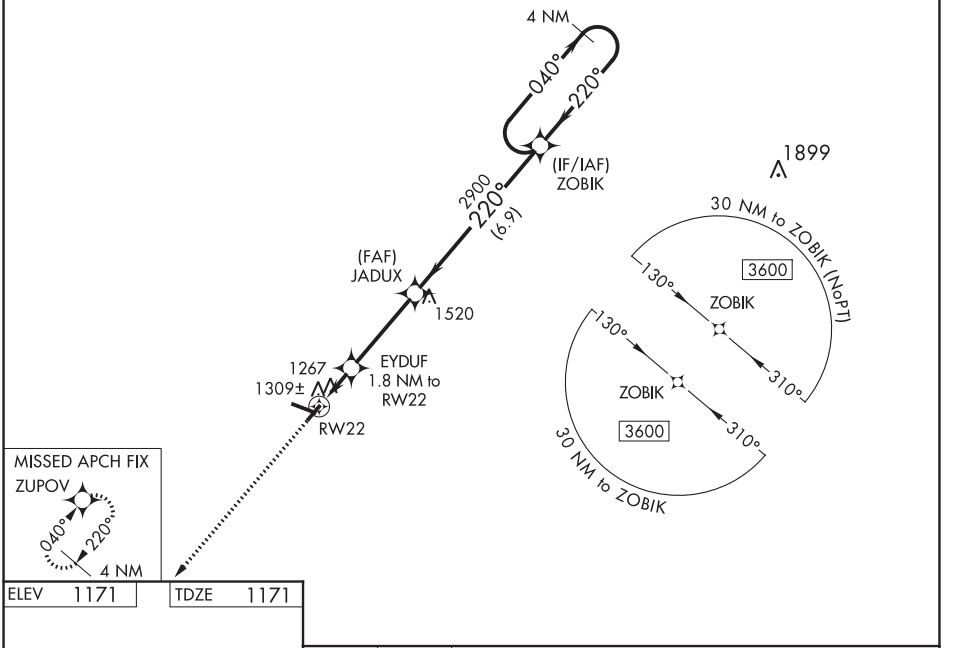
IOWA COUNTY (MRJ)

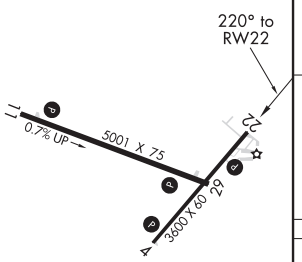
WAAS	APP CRS	Rwy Idg	3600
CH 57930	220°	TDZE	1171
W22A		Apt Elev	1171

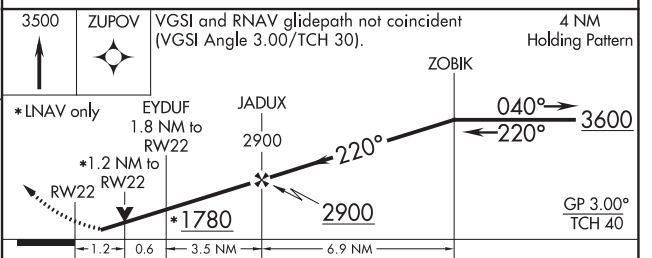
Baro-VNAV NA when using Platteville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). When local altimeter setting not received, use Platteville altimeter setting and increase all DA 55 feet, increase LPV all Cats visibility ⅛ mile and LNAV/VNAV all Cats visibility ¼ mile, increase all MDA 60 feet, and LNAV Cat C visibility ¼ mile. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3500 direct ZUPOV and hold.

AWOS-3	CHICAGO CENTER	UNICOM
118.525	133.95 281.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1371-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1479-1 308 (400-1)			NA
LNAV MDA	1580-1 409 (500-1)		1580-1⅛ 409 (500-1⅛)	NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA

REIL Rwys 11 and 29 L
MIRL Rwys 4-22 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MINERAL POINT, WISCONSIN

AL-6389 (FAA)

20198

RNAV (GPS) RWY 29

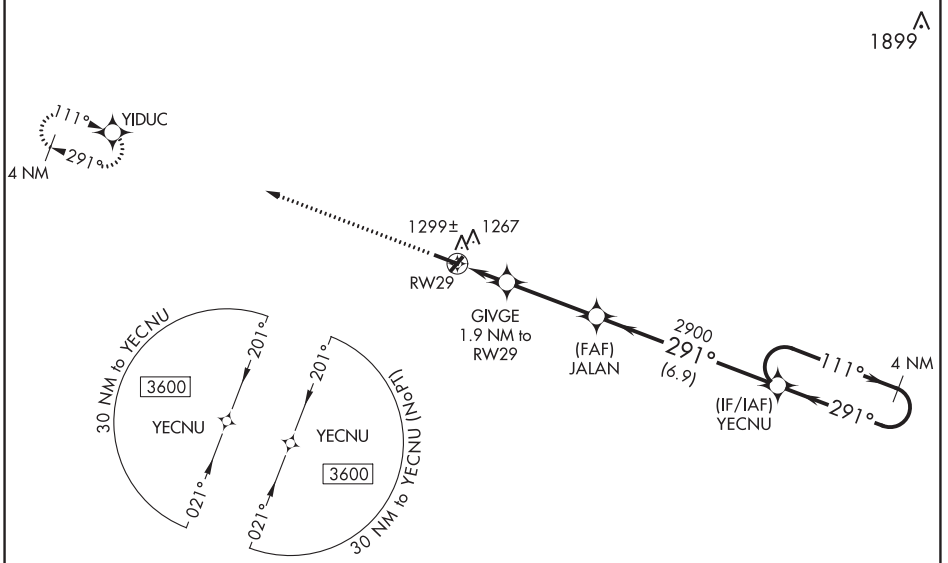
IOWA COUNTY (MRJ)

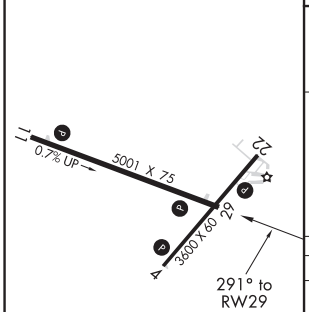
WAAS	APP CRS	Rwy Idg	5001
CH 82330	291°	TDZE	1164
W29A		Apt Elev	1171

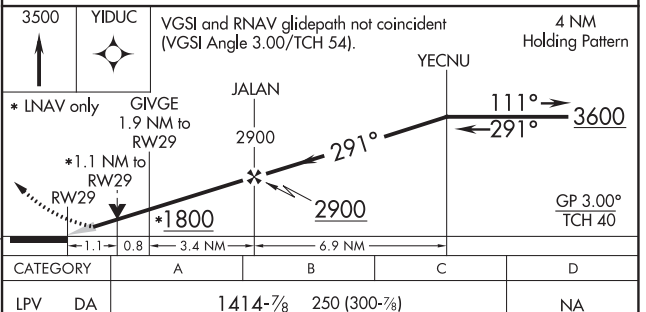
Baro-VNAV NA when using Platteville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). When local altimeter setting not received, use Platteville altimeter setting and increase all DA 55 feet, increase LPV all Cats visibility ⅛ mile and LNAV/VNAV all Cats visibility ¼ mile, increase all MDA 60 feet and LNAV Cat C visibility ¼ mile. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 3500 direct YIDUC and hold.

AWOS-3	CHICAGO CENTER	UNICOM
118.525	133.95 281.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1414-⅞ 250 (300-⅞)			NA
LNAV/VNAV DA	1469-1 305 (300-1)			NA
LNAV MDA	1580-1 416 (500-1)		1580-1⅛ 416 (500-1⅛)	NA
CIRCLING	1620-1 449 (500-1)	1640-1 469 (500-1)	1640-1½ 469 (500-1½)	NA

REIL Rwys 11 and 29 L
MIRL Rwys 4-22 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

LAKELAND/NOBLE F LEE MEMORIAL FIELD (ARV)

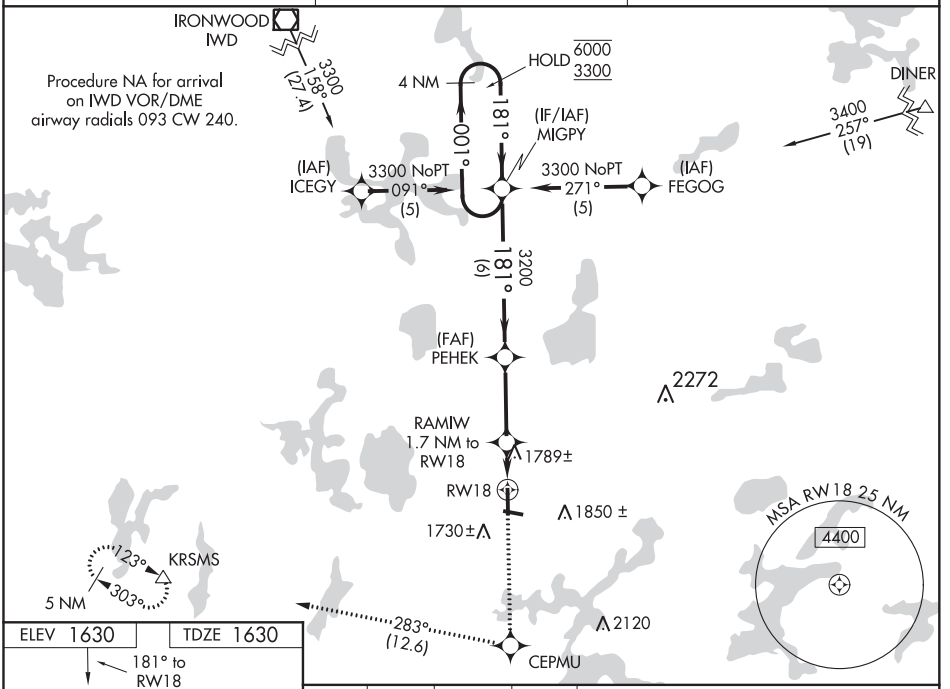
WAAS	APP CRS	Rwy Idg	5150
CH 72915	181°	TDZE	1630
W18A		Apt Elev	1630

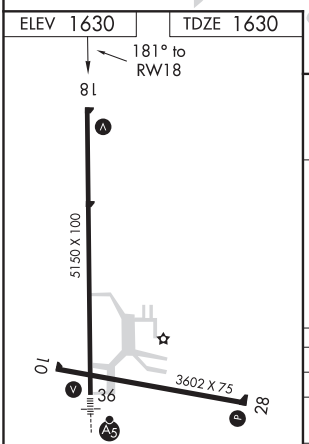
RNP APCH.

Circling Rwy 10, 28 NA at night. Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C.

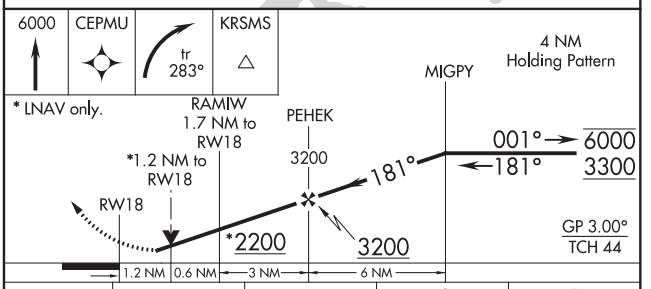
MISSED APPROACH: Climb to 6000 direct CEPMU and right turn on track 283° to KRSMS and hold, continue climb-in-hold to 6000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.125	133.65 281.5	122.7 (CTAF) L





MIRL Rwy 10-28 L
HIRL Rwy 18-36 L
REIL Rwys 18 and 28 L



CATEGORY	A	B	C	D
LPV DA	1974-1¼ 344 (400-1¼)			
LNAV/VNAV DA	2101-1¾ 471 (500-1¾)			
LNAV MDA	2040-1 410 (500-1)		2040-1¼ 410 (500-1¼)	
C CIRCLING	2100-1 470 (500-1)	2200-1 570 (600-1)	2200-1½ 570 (600-1½)	2220-2 590 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	3602
283°	TDZE	1625
	Apt Elev	1630

RNAV (GPS) RWY 28

LAKELAND/NOBLE F LEE MEMORIAL FIELD (ARV)

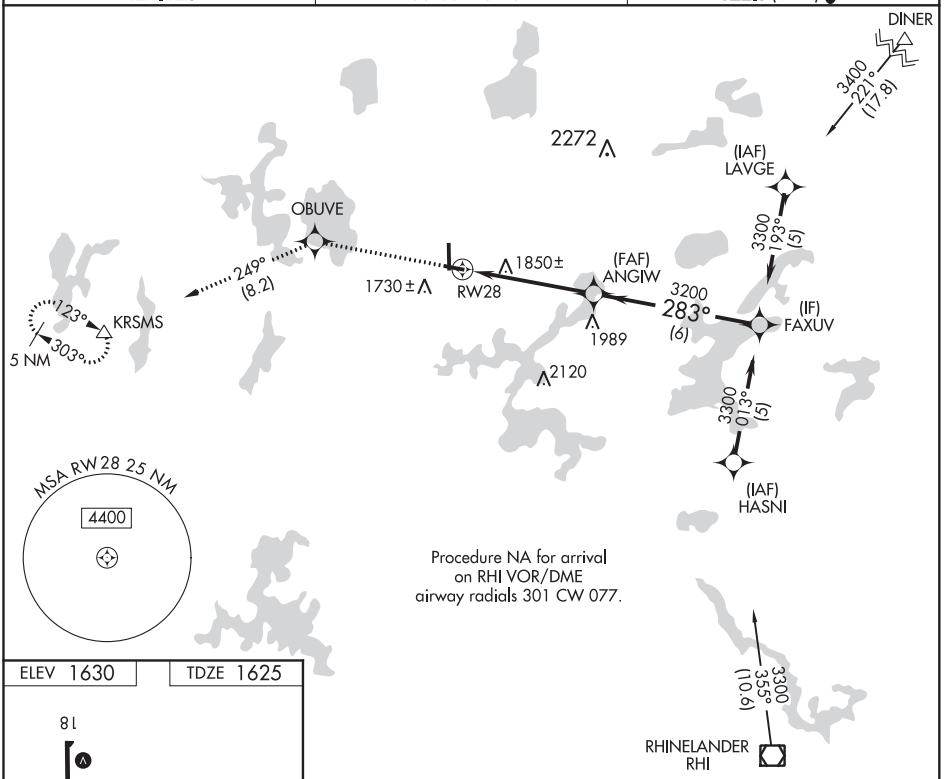
RNP APCH.

Rwy 28 helicopter visibility reduction below 1 SM NA.

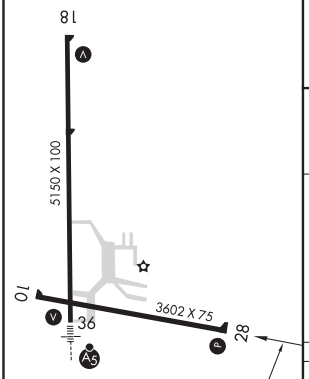
Straight-in and Circling Rwy 28 NA at night, Circling Rwy 10 NA at night.

MISSED APPROACH: Climb to 6000 direct OBUVE and on track 249° to KRSMS and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.125	133.65 281.5	122.7 (CTAF) L



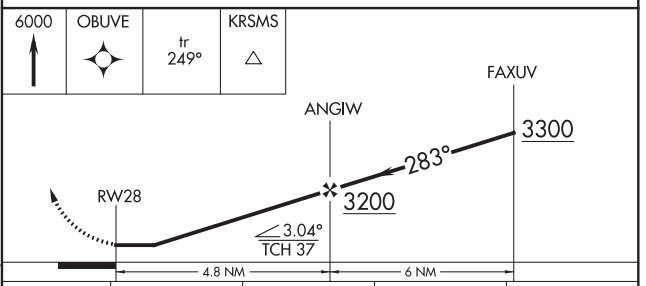
ELEV 1630 TDZE 1625



MIRL Rwy 10-28 L

HIRL Rwy 18-36 L

REIL Rwys 18 and 28 L



CATEGORY	A	B	C	D
LNAV MDA	2140-1 515 (600-1)		2140-1½ 515 (600-1½)	2140-1¾ 515 (600-1¾)
C CIRCLING	2140-1 510 (600-1)	2200-1 570 (600-1)	2200-1½ 570 (600-1½)	2220-2 590 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

LAKELAND/NOBLE F LEE MEMORIAL FIELD (ARV)

WAAS	APP CRS	Rwy Idg	5150
CH 49115	001°	TDZE	1627
W36A		Apt Elev	1630

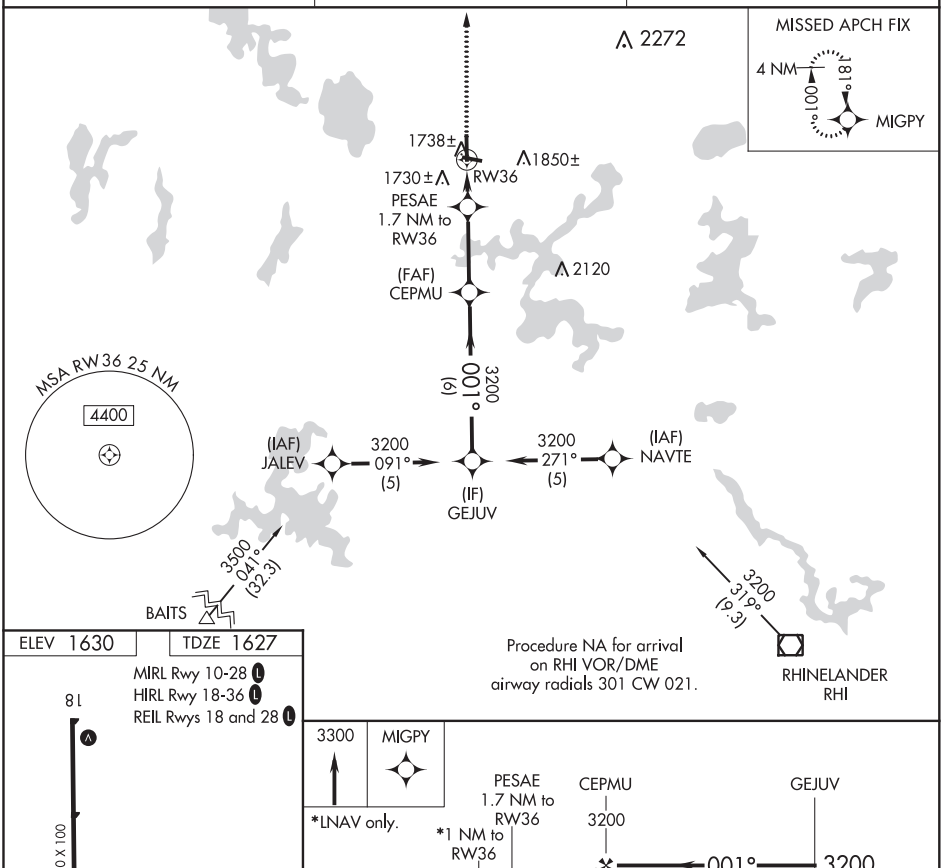
RNP APCH.

Circling Rwy 10, 28 NA at night. Rwy 36 helicopter visibility reduction below ¾ SM NA. Inop table does not apply. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C.

MALSR

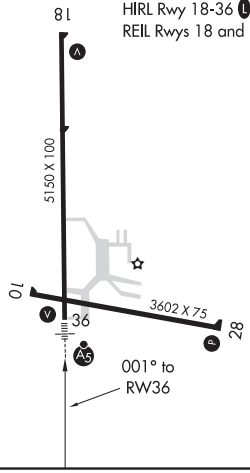
MISSED APPROACH: Climb to 3300 direct MIGPY and hold.

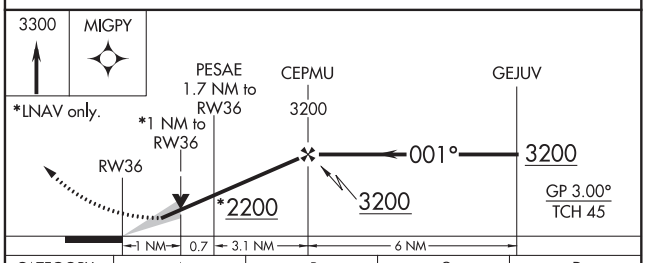
AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.125	133.65 281.5	122.7 (CTAF) L



ELEV 1630 TDZE 1627

MIRL Rwy 10-28 L
HIRL Rwy 18-36 L
REIL Rwys 18 and 28 L





CATEGORY	A	B	C	D
LPV DA		1948-1	321 (400-1)	
LNAV/VNAV DA		1999-1	372 (400-1)	
LNAV MDA		2000-1	373 (400-1)	
C CIRCLING	2100-1 470 (500-1)	2200-1 570 (600-1)	2200-1½ 570 (600-1½)	2220-2 590 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC RWY 36

LAKELAND/NOBLE F LEE MEMORIAL FIELD (ARV)

LOC I-DOF	APP CRS	Rwy Idg	5150
111.7	001°	TDZE	1627
		Apt Elev	1630

ADF required.

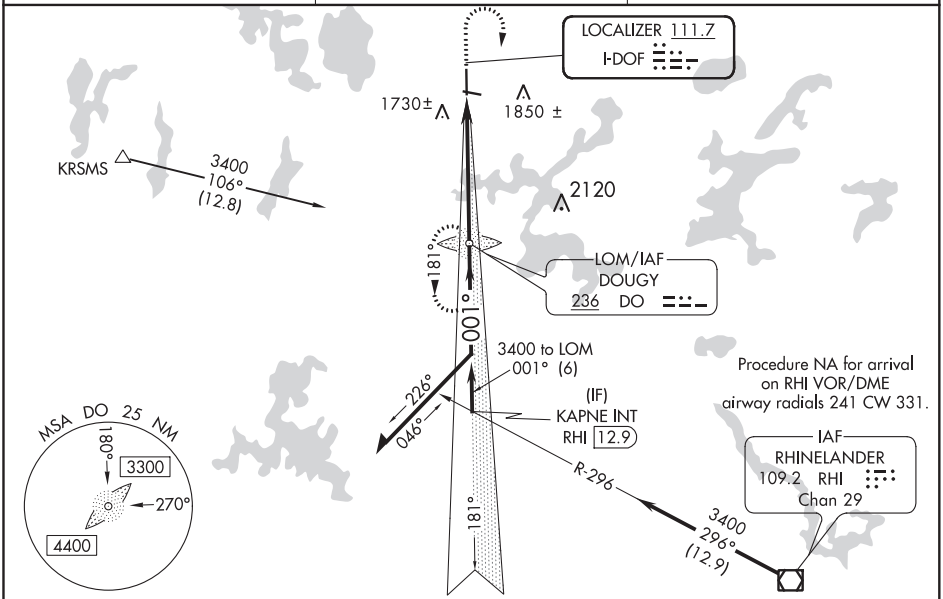
T
A NA

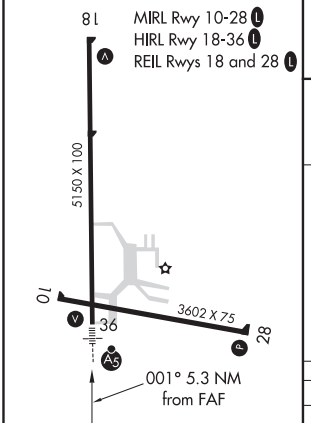
Circling Rwy 10, 28 NA at night.
Inop table does not apply to S-36 Cats A/B.
For inop ALS, increase S-36 Cat C/D visibility to 1⅜ SM.

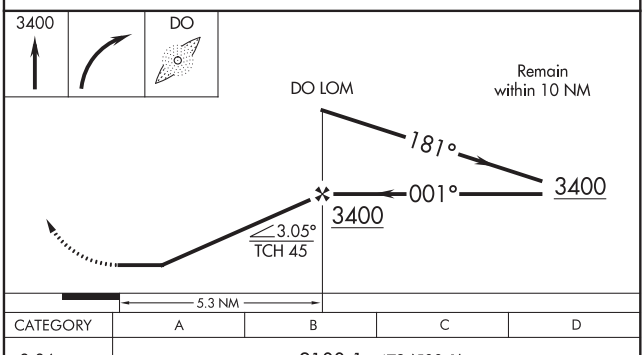
MALSR

MISSED APPROACH: Climb to 3400 then right turn direct DO LOM and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.125	133.65 281.5	122.7 (CTAF) L







FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

CATEGORY	A	B	C	D
S-36	2100-1 473 (500-1)			
C CIRCLING	2100-1 470 (500-1)	2200-1 570 (600-1)	2200-1½ 570 (600-1½)	2220-2 590 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 9

QUAD CITY INTL (MLI)

LOC/DME I-MLI	APP CRS	Rwy Idg 10002
110.5	090°	TDZE 587
Chan 42		Apt Elev 590

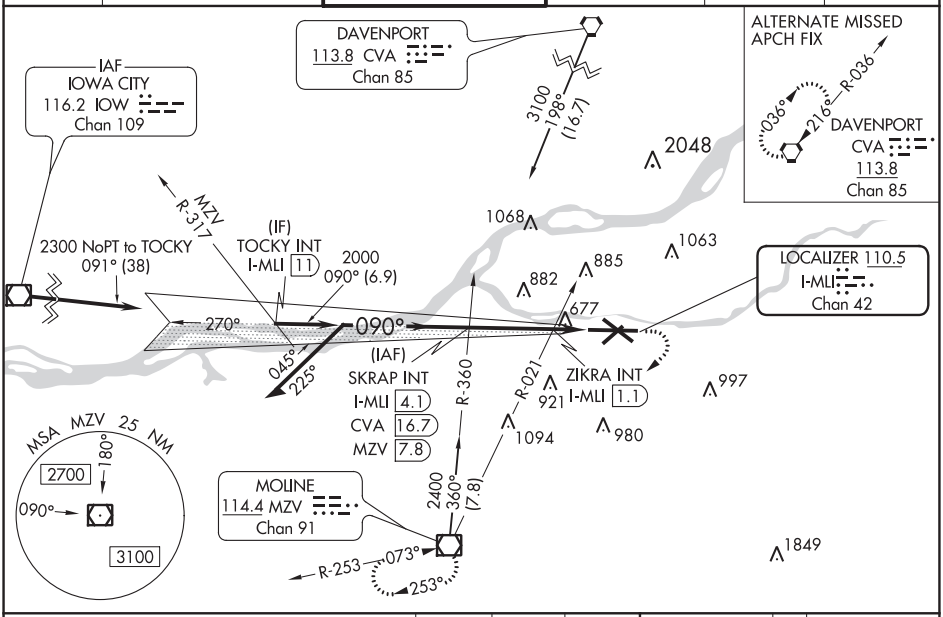
DME required for procedure entry at CVA VORTAC and MZV VOR/DME.

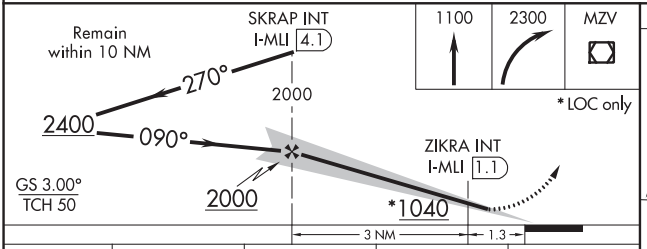
Circling to Rwy 5 NA at night. For inop ALS, increase S-LOC 9 Cats C and D visibility to 1⅜ SM. ZIKRA Minimums: For inop ALS, increase S-LOC Cats C and D visibility to 1 SM.
RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1100 then climbing right turn to 2300 direct MZV VOR/DME and hold.

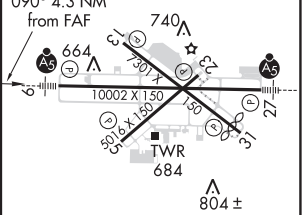
ATIS	QUAD CITY APP CON ★	QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95 257.8	119.4 (CTAF) L 269.55	121.9	124.05	122.95





CATEGORY	A	B	C	D
S-ILS 9#	787/24 200 (200-½)			
S-LOC 9	1040/24 453 (500-½)		1040/50 453 (500-1)	
CIRCLING	1140-1 550 (600-1)	1160-1 570 (600-1)	1160-1½ 570 (600-1½)	1260-2 670 (700-2)
ZIKRA MINIMUMS (Dual VOR receivers or DME required)				
S-LOC 9	940/24 353 (400-½)		940/35 353 (400-⅝)	
CIRCLING	1140-1 550 (600-1)	1160-1 570 (600-1)	1160-1½ 570 (600-1½)	1260-2 670 (700-2)

ELEV 590 D TDZE 587



MIRL Rwy 5-23
REIL Rwys 13 and 31 L
HIRL Rwys 9-27 and 13-31

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOLINE, ILLINOIS | AL-269 (FAA) | 19115

ILS or LOC RWY 27

QUAD CITY INTL (MLI)

LOC/DME I-GEQ	APP CRS	Rwy Idg	10002
110.5	270°	TDZE	581
Chan 42		Apt Elev	590

Circling to Rwy 5 NA at night. When local altimeter setting not received, use Davenport altimeter setting and increase DA to 828 feet and all MDA 60 feet, increase S-LOC-27 and Circling Cats C/D visibilty ¼ SM.
RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1100, then climbing left turn to 2300 direct MZV VOR/DME and hold.

ATIS	QUAD CITY APP CON ★		QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95	257.8	119.4 (CTAF) L 269.55	121.9	124.05	122.95

ALTERNATE MISSED APCH FIX

036° 216° R-036

DAVENPORT
113.8 CVA
Chan 85

DAVENPORT
113.8 CVA
Chan 85

3100 159° (16.4)

1691

MSA MZV 25 NM
180°
2700
090°
3100

2048

R-159

1068

1063

LOCALIZER 110.5
I-GEQ
Chan 42

882 885

(IAF)
KAYES INT
I-GEQ 7.1

766±

990

R-052

045° 225°

270°

090°

(CFBDB)

921

1094 980 997

2300 052° (14.1)

R-253 073° 253°

MOLINE
114.4 MZV
Chan 91

1849

ELEV 590 D TDZE 581

270° 5.2 NM from FAF

740

664

10002 X 150

7301 X 150

5016 X 150

TWR
684

804±

1100 2300 MZV

* LOC only.

Remain within 10 NM

KAYES INT
I-GEQ 7.1

2300

090°

270°

2300

2300

I-GEQ 1.9

*I-GEQ 3.2

GS 3.00°
TCH 52

1.4 NM 3.8 NM

CATEGORY	A	B	C	D
S-ILS 27#	781/24 200 (200-½)			
S-LOC 27	1060/24 479 (500-½)		1060/40 479 (500-¾)	1060/50 479 (500-1)
CIRCLING	1140-1 550 (600-1)		1140-1½ 550 (600-1½)	1260-2 670 (700-2)

HIRL Rwys 9-27 and 13-31
MIRL Rwy 5-23
REIL Rwys 13 and 31 L

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

MOLINE, ILLINOIS
Amdt 2B 29MAR18

41°27'N-90°30'W

QUAD CITY INTL (MLI)

ILS or LOC RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	10002
CH 61123	090°	TDZE	587
W09A		Apt Elev	590

RNAV (GPS) RWY 9

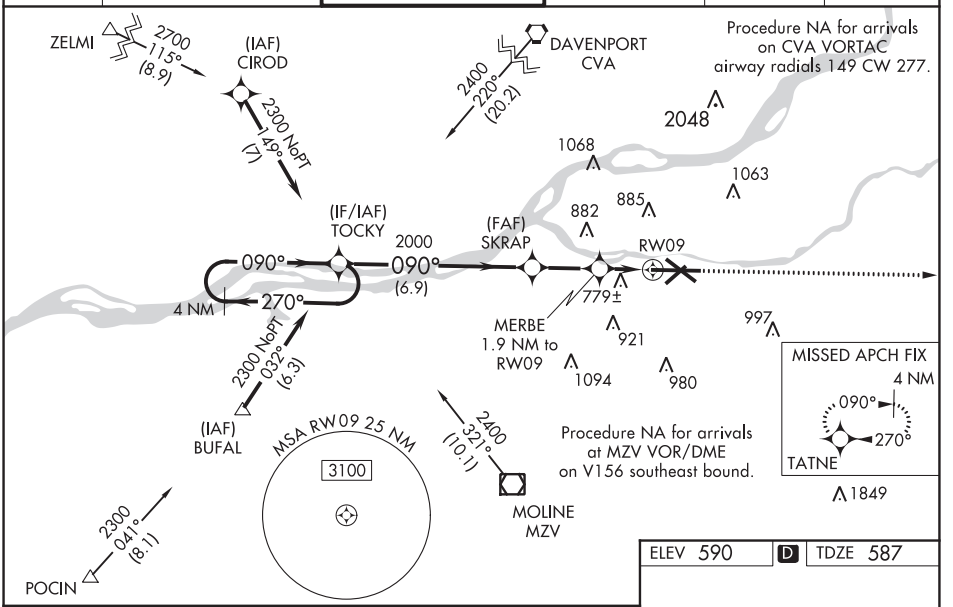
QUAD CITY INTL (MLI)

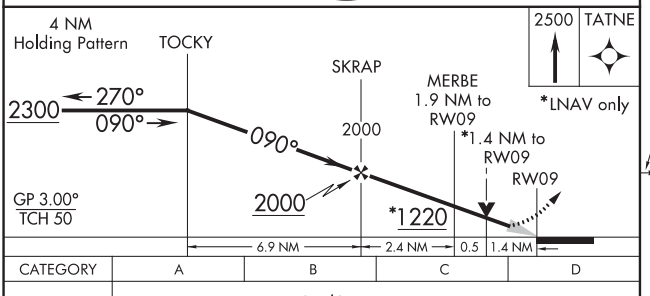
Circling to Rwy 5 NA at night. Baro-VNAV NA when using Davenport altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 40°C (104°F). DME/DME RNP-0.3 NA. VDP NA when using Davenport altimeter setting. When local altimeter setting not received, use Davenport altimeter setting and increase LPV DA to 825 feet and LNAV/VNAV DA to 1160 feet and LNAV/VNAV visibility all Cats 1/8 SM; increase all MDA 60 feet and LNAV visibility Cats C and D 1/8 SM, Circling Cats C and D 1/4 SM. For inoperative ALS, increase LNAV visibility Cats C and D to 1 3/8 SM. When using Davenport altimeter increase LNAV/VNAV visibility all Cats to 2 SM, LNAV visibility Cats C and D to 1 3/8 SM.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

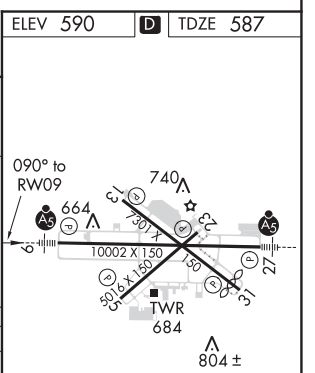
MISSED APPROACH: Climb to 2500 direct TATNE and hold.

ATIS	QUAD CITY APP CON ★	QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95 257.8	119.4 (CTAF) L 269.55	121.9	124.05	122.95





CATEGORY	A	B	C	D
LPV DA **	787/24 200 (200-½)			
LNAV/VNAV DA	1122-1 3/8 535 (600-1 3/8)			
LNAV MDA	1060/24 473 (500-½)		1060/50 473 (500-1)	
CIRCLING	1140-1 550 (600-1)	1160-1 570 (600-1)	1160-1½ 570 (600-1½)	1260-2 670 (700-2)



MIRL Rwy 5-23
REIL Rwys 13 and 31 L
HIRL Rwys 9-27 and 13-31

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 13

QUAD CITY INTL (MLI)

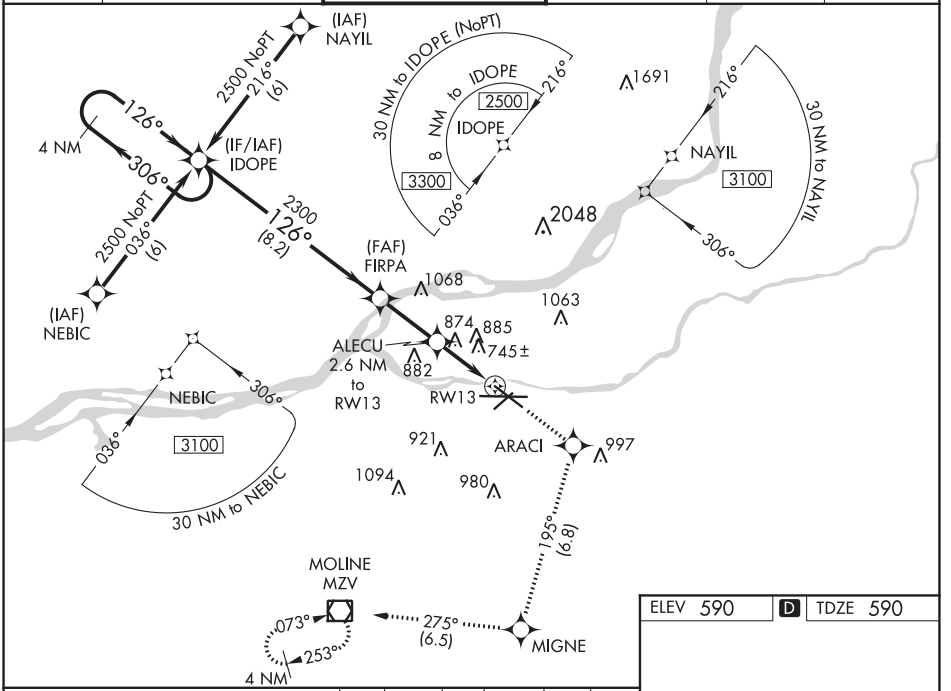
WAAS	APP CRS	Rwy Idg	7032
CH 42515	126°	TDZE	590
W13A		Apt Elev	590

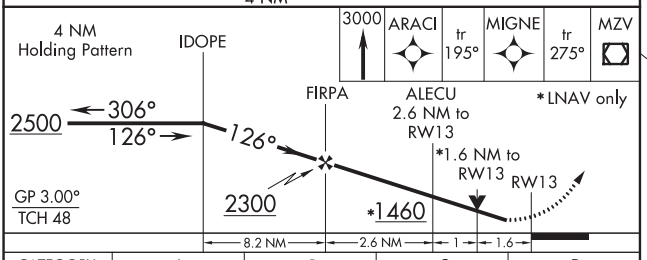
T Circling to Rwy 5 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Davenport altimeter setting and increase LPV DA to 955 feet, LNAV/VNAV DA to 1339 feet and all MDA 60 feet; increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D, and Circling Cats C and D visibility ¼ SM. Rwy 13 helicopter reduction below ¾ SM NA. VDP and Baro-VNAV NA when using Davenport altimeter setting.

A

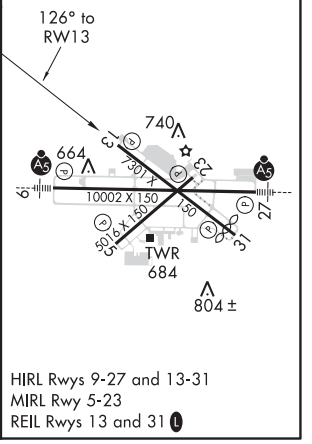
MISSED APPROACH: Climb to 3000 direct ARACI and on track 195° to MIGNE and on track 275° to MZV VOR/DME and hold.

ATIS	QUAD CITY APP CON ★	QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95 257.8	119.4(CTAF) L 269.55	121.9	124.05	122.95





CATEGORY	A	B	C	D
LPV DA	908-1 318 (400-1)			
LNAV/VNAV DA	1292-2½ 702 (800-2½)			
LNAV MDA	1140-1 550 (600-1)		1140-1½ 550 (600-1½)	1140-1¾ 550 (600-1¾)
CIRCLING	1140-1 550 (600-1)		1140-1½ 550 (600-1½)	1260-2 670 (700-2)



41°27′N-90°30′W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

QUAD CITY INTL (MLI)

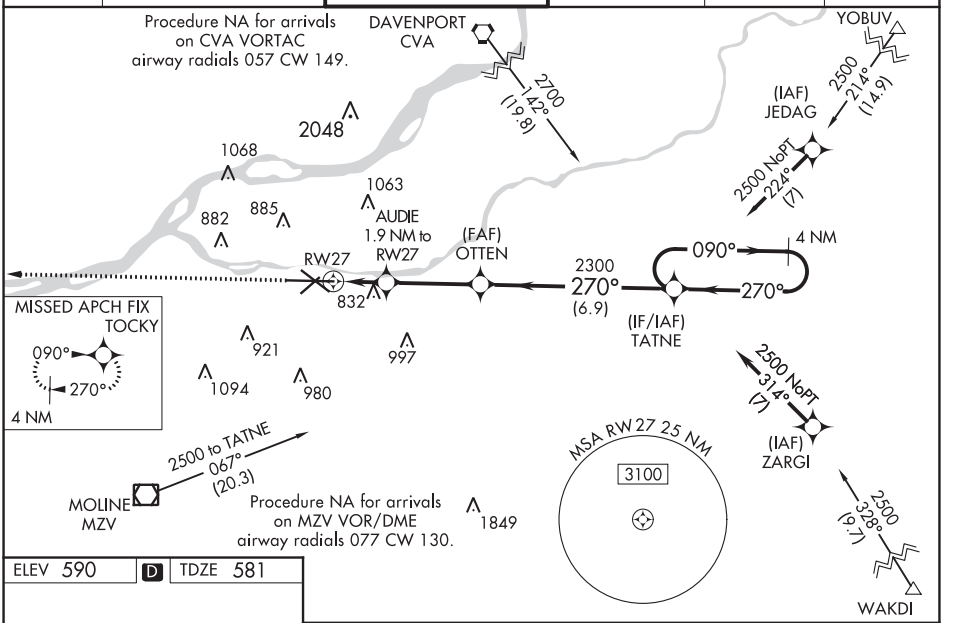
WAAS	APP CRS	Rwy Idg	10002
CH 86824	270°	TDZE	581
W27A		Apt Elev	590

T A Circling to Rwy 5 NA at night. Baro-VNAV NA when using Davenport altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C (-14°F) or above 40°C (104°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Davenport altimeter setting: increase LPV DA to 828 feet and LNAV/VNAV DA to 1233 feet and LNAV/VNAV visibility all Cats ⅛ SM; increase all MDA 60 feet and LNAV visibility Cats C and D ¼ SM, Circling visibility Cats C and D ¼ SM. For inoperative ALS, increase LNAV/VNAV visibility all Cats to 2 SM, LNAV visibility Cats C and D to 1⅜ SM. When using Davenport altimeter setting increase LNAV visibility Cats C and D to 1⅝ SM.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

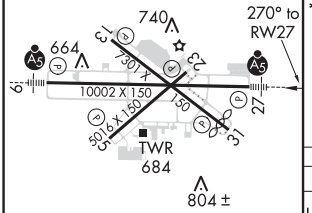
MALSR

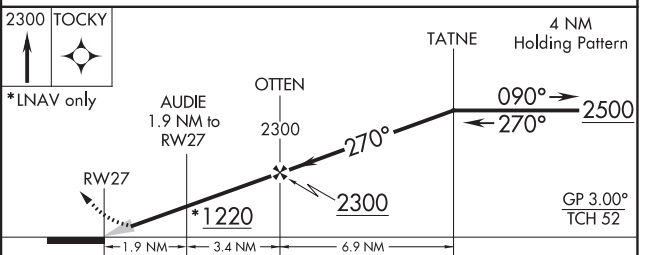
MISSED APPROACH: Climb to 2300 direct TOCKY and hold.

ATIS	QUAD CITY APP CON ★	QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95 257.8	119.4 (CTAF) L 269.55	121.9	124.05	122.95



ELEV 590 D TDZE 581





CATEGORY	A	B	C	D
LPV DA**	781/24 200 (200-½)			
LNAV/VNAV DA	1186-1⅝ 605 (600-1⅝)			
LNAV MDA	1100/24 519 (600-½)		1100/55 519 (600-1)	
CIRCLING	1140-1 550 (600-1)	1160-1 570 (600-1)	1160-1½ 570 (600-1½)	1260-2 670 (700-2)

MIRL Rwy 5-23
REIL Rwys 13 and 31 L
HIRL Rwys 9-27 and 13-31

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOLINE, ILLINOIS AL-269 (FAA) 19115

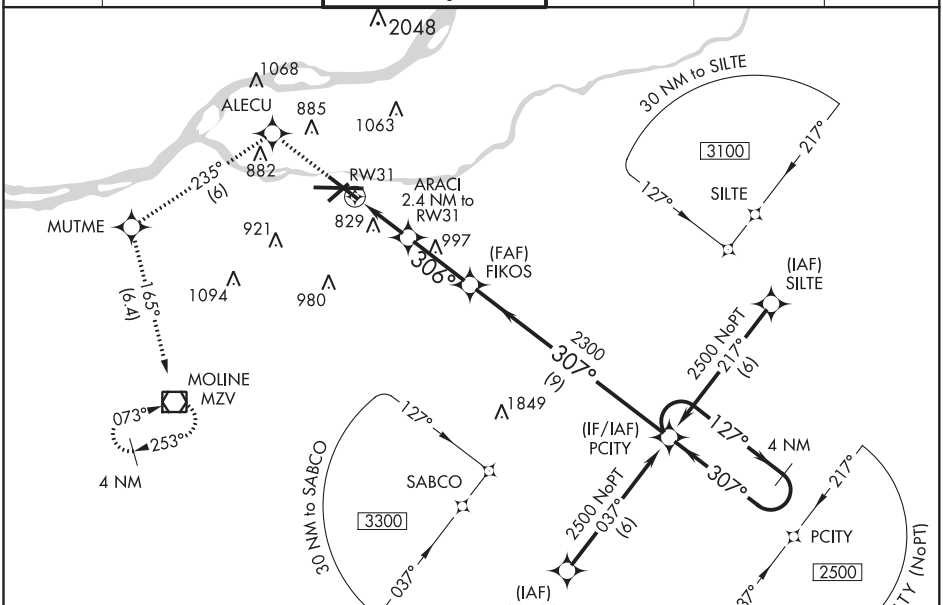
WAAS CH 86715 W31A	APP CRS 306°	Rwy ldg 6432 TDZE 583 Apt Elev 590

RNAV (GPS) RWY 31
QUAD CITY INTL (MLI)

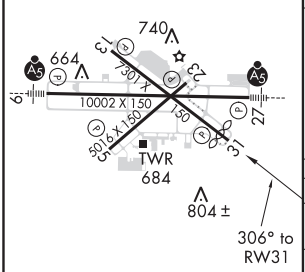
Circling to Rwy 5 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Davenport altimeter setting and increase LPV DA to 1078 feet and LNAV/VNAV DA to 1207 feet and all MDA 60 feet, increase LPV all Cats, LNAV/VNAV all cats, LNAV Cats C and D, and Circling Cats C and D visibility ¼ SM. Baro-VNAV and VDP NA when using Davenport altimeter setting. Rwy 31 helicopter visibility reduction below ¾ SM NA.

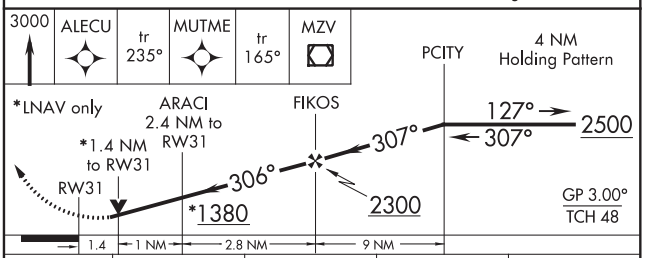
MISSED APPROACH: Climb to 3000 direct ALECU and on track 235° to MUTME and on track 165° to MZV VOR/DME and hold.

ATIS	QUAD CITY APP CON ★	QUAD CITY TOWER ★	GND CON	CLNC DEL	UNICOM
121.2	125.95 257.8	119.4 (CTAF) L 269.55	121.9	124.05	122.95



ELEV 590 D TDZE 583





CATEGORY	A	B	C	D
LPV DA	1031-1½ 448 (500-1½)			
LNAV/VNAV DA	1160-2 577 (600-2)			
LNAV MDA	1080-1 497 (500-1)		1080-1¼ 497 (500-1¼)	1080-1½ 497 (500-1½)
CIRCLING	1140-1 550 (600-1)		1140-1½ 550 (600-1½)	1260-2 670 (700-2)

HIRL Rwys 9-27 and 13-31
MIRL Rwy 5-23
REIL Rwys 13 and 31 L

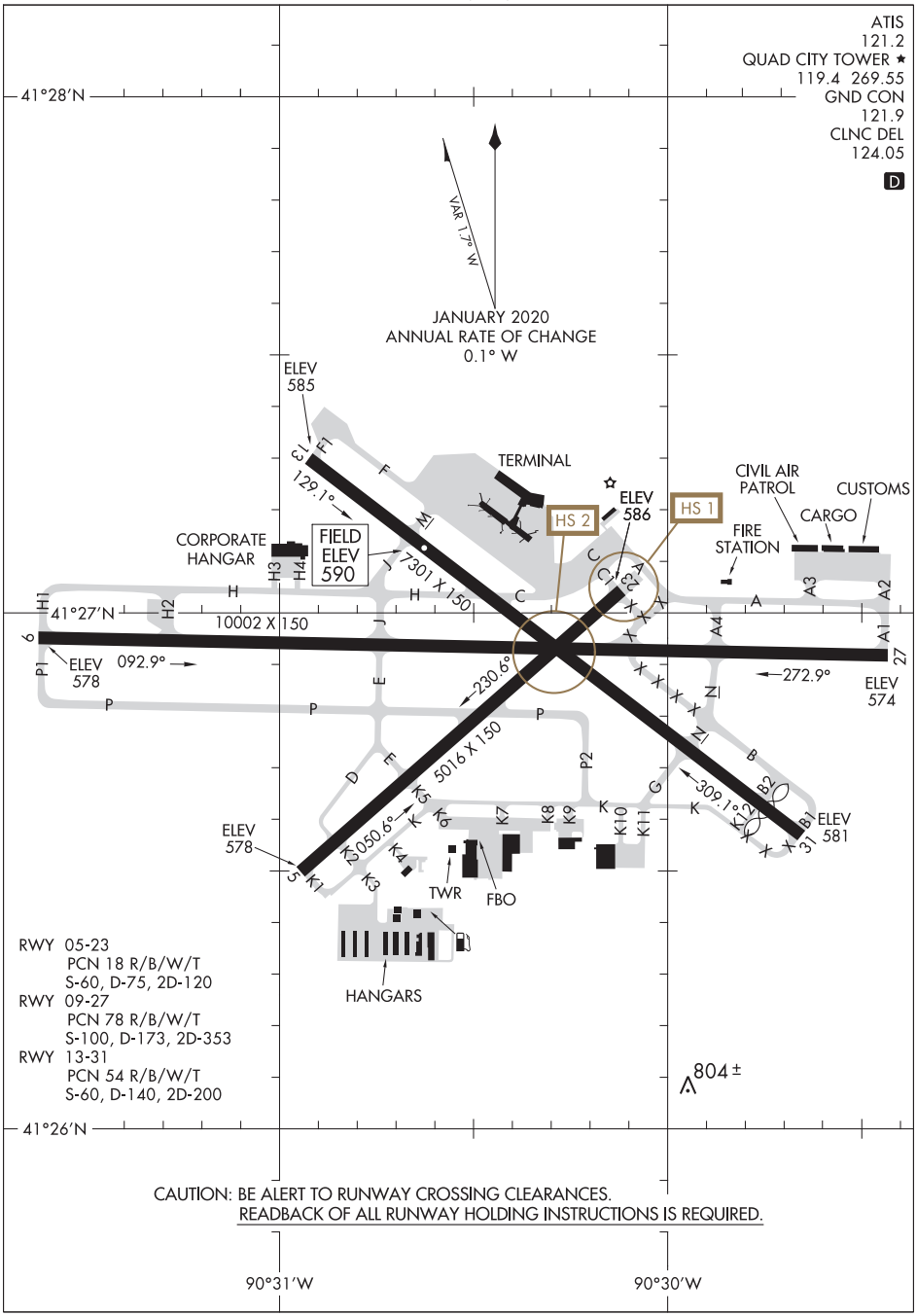
EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

MOLINE, ILLINIOS
Amdt 1C 29MAR18

41°27′N-90°30′W

QUAD CITY INTL (MLI)
RNAV (GPS) RWY 31



EC-3, 25 FEB 2021 to 22 APR 2021

MONEE, ILLINOIS AL-6218 (FAA) 19283

APP CRS	Rwy Idg	5001
093°	TDZE	790
	Apt Elev	790

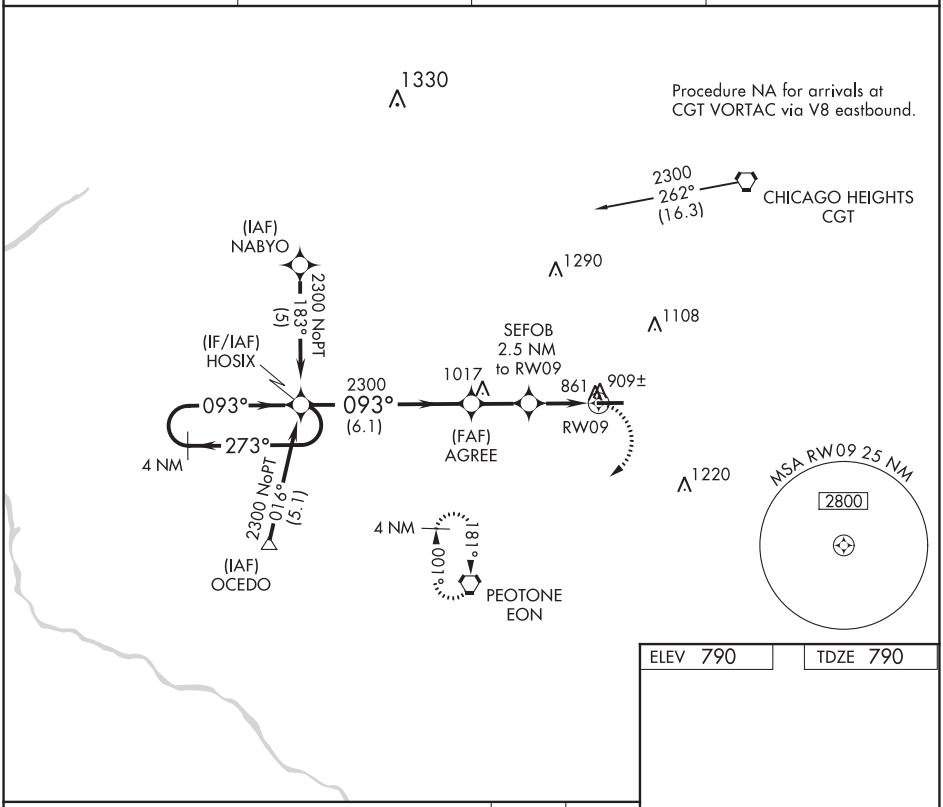
RNAV (GPS) RWY 9

BULT FIELD (C56)

T NA DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Lansing Muni altimeter setting; when not received, use Chicago Midway Intl altimeter setting and increase all MDA 40 feet. Procedure NA at night.

MISSED APPROACH: Climbing right turn to 2600 direct EON VORTAC and hold.

AWOS-AV	IGQ AWOS-3	CHICAGO CENTER	UNICOM
119.125	119.275	132.5 284.7	123.0 (CTAF)



CATEGORY	A	B	C	D
LNAV MDA	1220-1	430 (500-1)	1220-1¼ 430 (500-1¼)	NA
CIRCLING	1260-1	470 (500-1)	1260-1½ 470 (500-1½)	NA

LIRL Rwy 9-27

MONEE, ILLINOIS
Orig-A 31MAR16

41°23'N-87°41'W

BULT FIELD (C56)

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

BULT FIELD (C56)

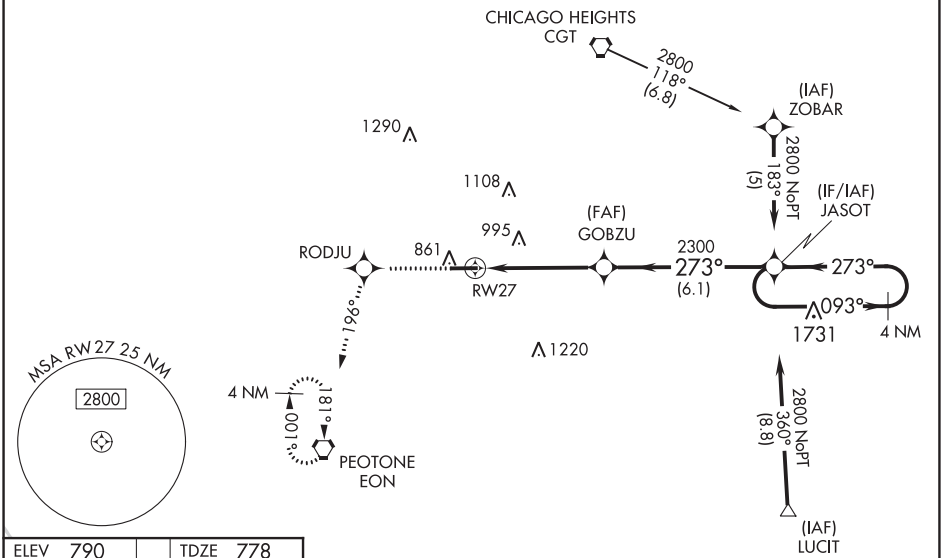
APP CRS	Rwy Idg	4850
273°	TDZE	778
	Apt Elev	790

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Lansing Muni altimeter setting, when not received, use Chicago Midway Intl altimeter setting and increase all MDA 40 feet. Procedure NA at night.

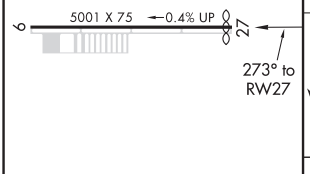
MISSED APPROACH: Climb to 2600 direct RODJU and via 196° track to EON VORTAC and hold.

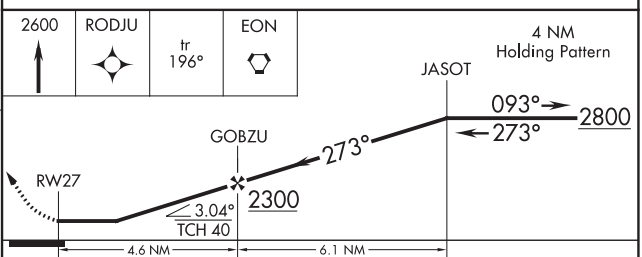
AWOS-AV	IGQ AWOS-3	CHICAGO CENTER	UNICOM
119.125	119.275	132.5 284.7	123.0 (CTAF)

Procedure NA for arrivals on CGT VORTAC airway radials 087 CW 115.



ELEV 790 TDZE 778





CATEGORY	A	B	C	D
LNAV MDA	1320-1	542 (600-1)	1320-1½ 542 (600-1½)	NA
CIRCLING	1320-1	530 (600-1)	1320-1½ 530 (600-1½)	NA

LIRL Rwy 9-27

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME GBG	APP CRS	Rwy Idg	N/A
109.8	264°	TDZE	N/A
Chan 35		Apt Elev	753

VOR or GPS-A

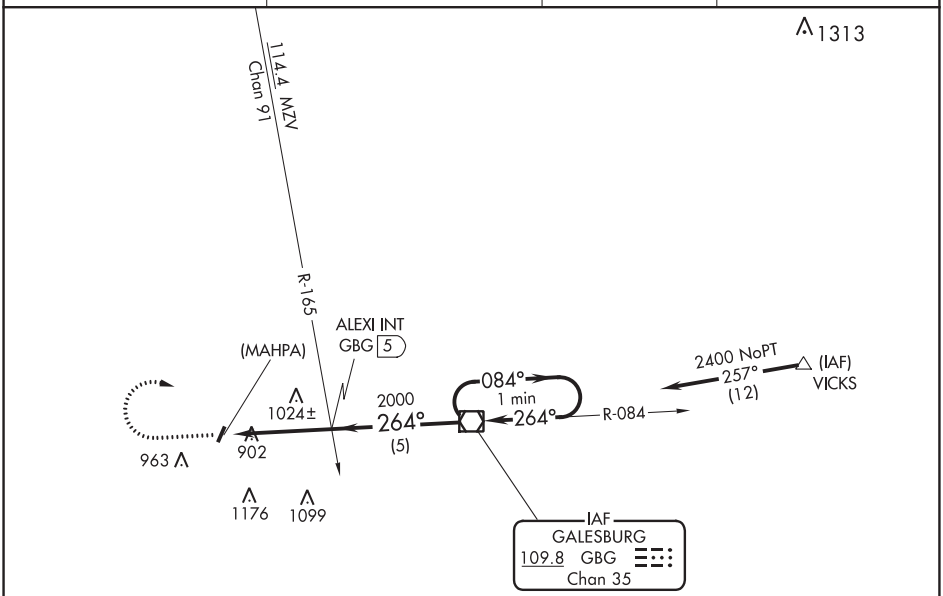
MONMOUTH MUNI (C66)

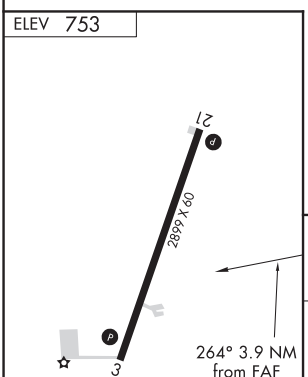
Use Galesburg altimeter setting; if not received, use Moline altimeter setting and increase all MDAs 60 feet.

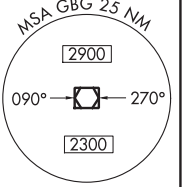
NA

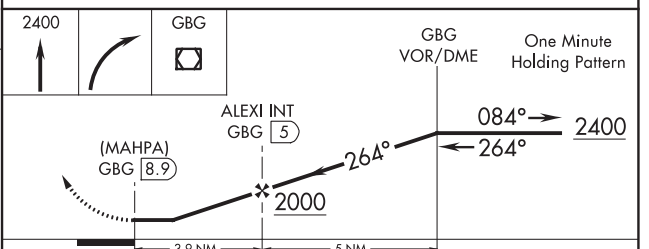
MISSED APPROACH: Climb to 2400 then right turn direct GBG VOR/DME and hold.

GBG AWOS-3	QUAD CITY APP CON ★	CLNC DEL	UNICOM
118.975	133.275 257.8	120.7	122.8 (CTAF)









FAF to MAP 3.9 NM					
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

CATEGORY	A	B	C	D
CIRCLING	1360-1	607 (700-1)	1360-1¾ 607 (700-1¾)	NA

40°56'N-90°38'W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 12

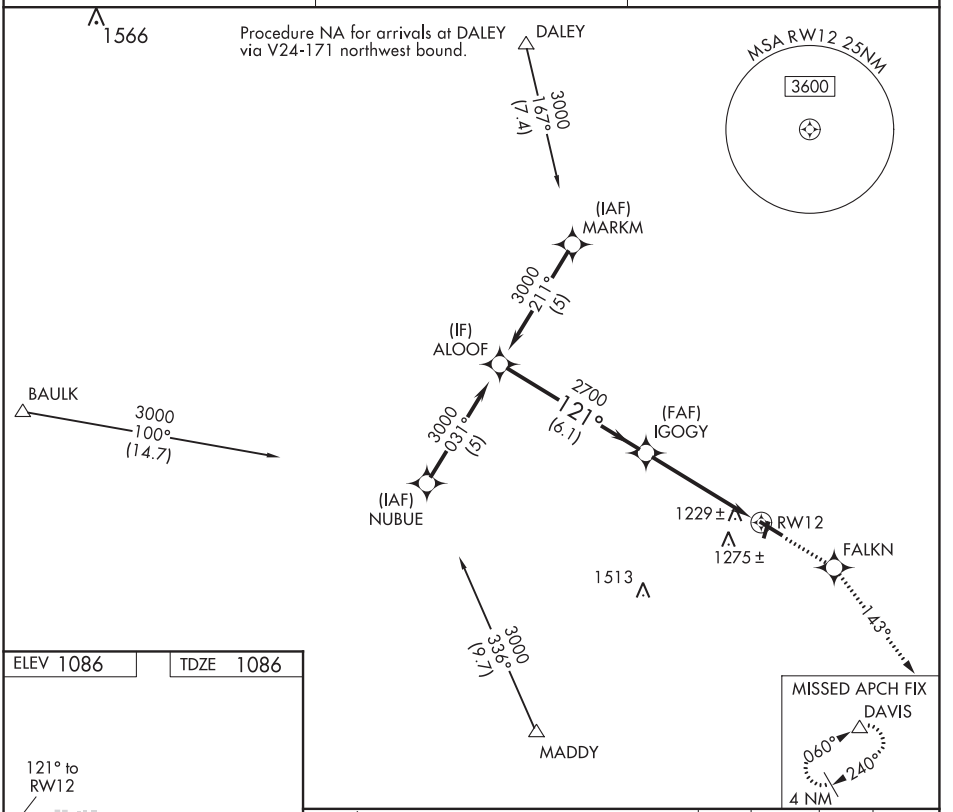
MONROE MUNI (EFT)

APP CRS	Rwy Idg	5000
121°	TDZE	1086
	Apt Elev	1086

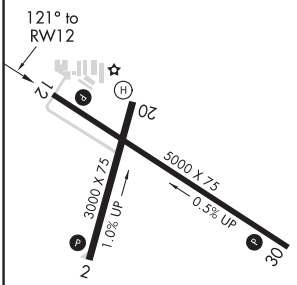
DME/DME RNP-0.3 NA. VDP NA when using Albertus altimeter setting. When local altimeter setting not received, use Albertus altimeter setting and increase all MDA 100 feet, increase LNAV Cat C/D and Circling Cat C visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct FALKN and via 143° track to DAVIS and hold.

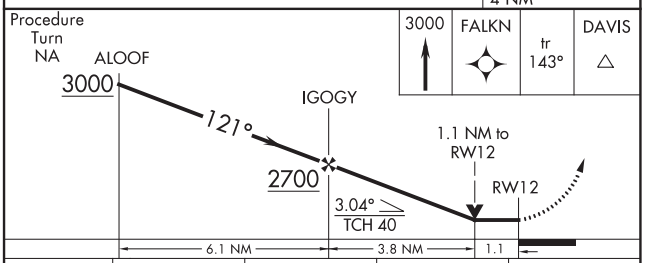
AWOS-3	ROCKFORD APP CON	UNICOM
118.375	126.0 327.0	123.05 (CTAF) L



ELEV 1086	TDZE 1086



MIRL Rwys 12-30 and 2-20 L
REIL Rwys 2, 12, 20 and 30 L



CATEGORY	A	B	C	D
LNAV MDA	1480-1 394 (400-1)			1480-1¼ 394 (400-1¼)
CIRCLING	1540-1 454 (500-1)	1640-1 554 (600-1)	1640-1½ 554 (600-1½)	1640-2 554 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

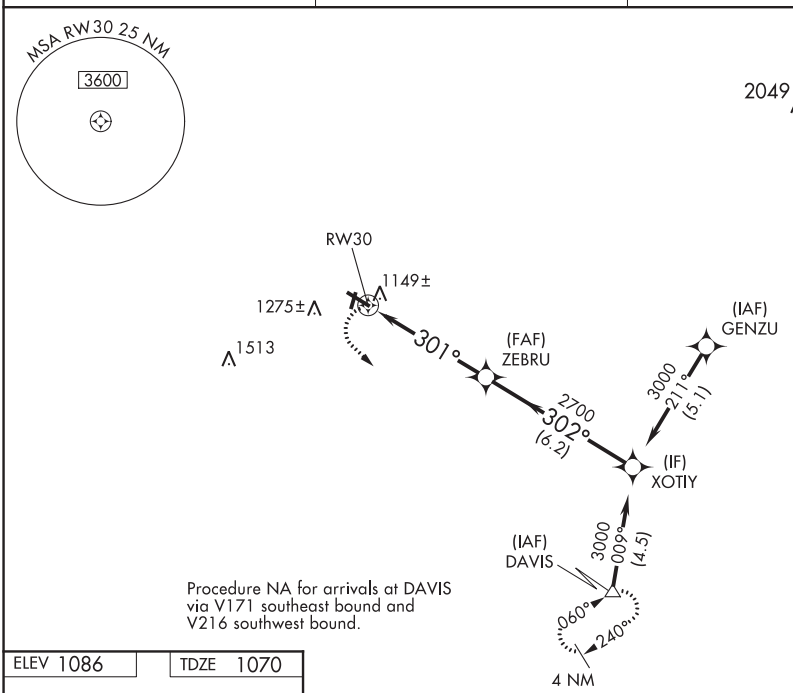
RNAV (GPS) RWY 30
MONROE MUNI (EFT)

APP CRS	Rwy Idg	5000
301°	TDZE	1070
	Apt Elev	1086

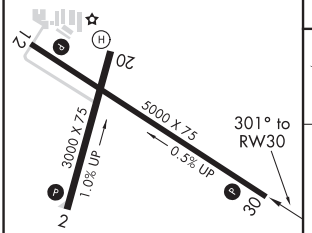
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Albertus altimeter setting and increase all MDA 100 feet, increase LNAV Cat C/D and Circling Cat C visibility ¼ mile. VDP NA when using Albertus altimeter setting. Helicopter visibility reduction below ¾ SM NA.

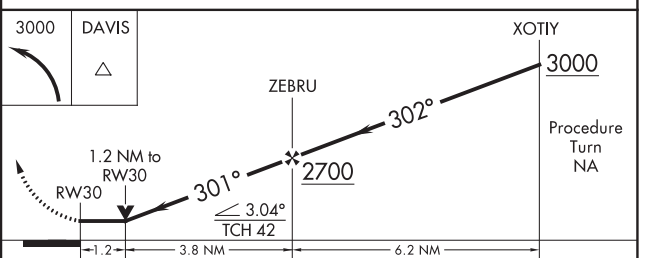
MISSED APPROACH: Climbing left turn to 3000 direct DAVIS and hold.

AWOS-3	ROCKFORD APP CON	UNICOM
118.375	126.0 327.0	123.05 (CTAF) L



ELEV 1086 TDZE 1070





CATEGORY	A	B	C	D
LNAV MDA	1480-1 410 (400-1)		1480-1¼ 410 (400-1¼)	
CIRCLING	1540-1 454 (500-1)	1640-1 554 (600-1)	1640-1½ 554 (600-1½)	1640-2 554 (600-2)

MIRL Rwys 12-30 and 2-20 L
REIL Rwys 2, 12, 20, and 30 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME JVL	APP CRS	Rwy Idg	5000
114.3	276°	TDZE	1070
Chan 90		Apt Elev	1086

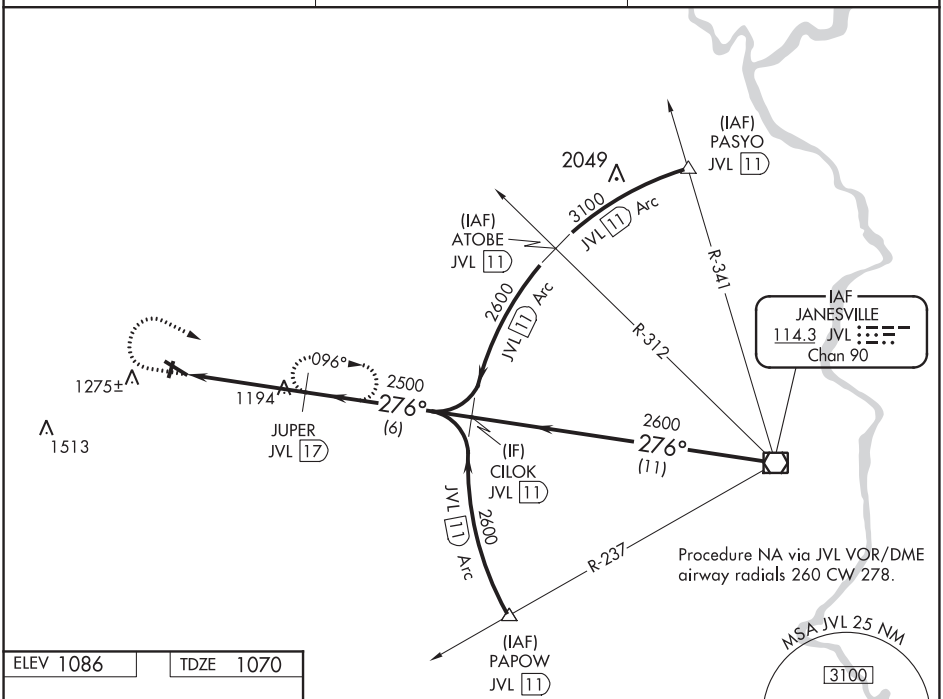
VOR/DME RWY 30

MONROE MUNI (EFT)

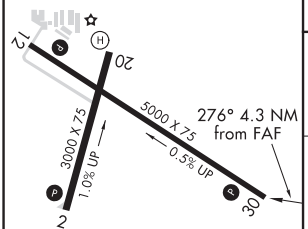
When local altimeter setting not received, use Albertus altimeter setting and increase all MDA 100 feet, increase Circling Cat C visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA.

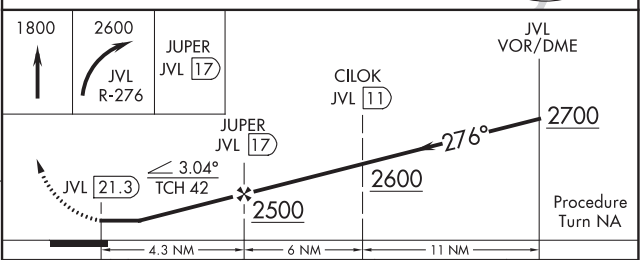
MISSED APPROACH: Climb to 1800 then climbing right turn to 2600 via JVL VOR/DME R-276 to JUPER/JVL 17 DME and hold.

AWOS-3	ROCKFORD APP CON	UNICOM
118.375	126.0 327.0	123.05 (CTAF) L



ELEV 1086 TDZE 1070





CATEGORY	A	B	C	D
S-30	1460-1 390 (400-1)	1460-1¼ 390 (400-1¼)	1460-1½ 390 (400-1½)	1460-1¾ 390 (400-1¾)
CIRCLING	1540-1 454 (500-1)	1640-1¼ 554 (600-1¼)	1640-1½ 554 (600-1½)	1640-2 554 (600-2)

MIRL Rwys 12-30 and 2-20 L
REIL Rwys 2, 12, 20 and 30 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MORRIS, ILLINOIS | AL-5004 (FAA) | 20030

RNAV (GPS) RWY 18

MORRIS MUNI-JAMES R WASHBURN FIELD (C09)

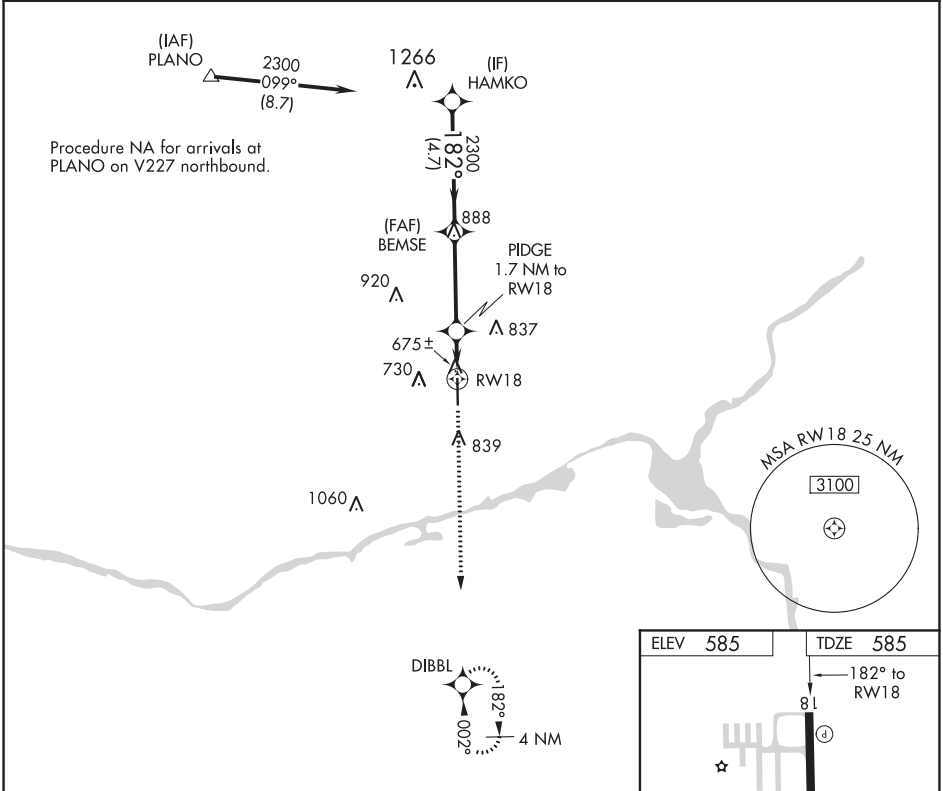
APP CRS	Rwy Idg	5501
182°	TDZE	585
	Apt Elev	585

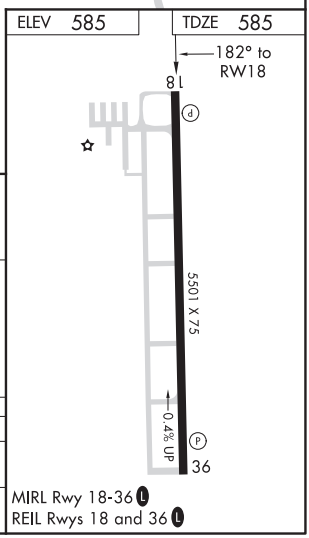
RNP APCH.

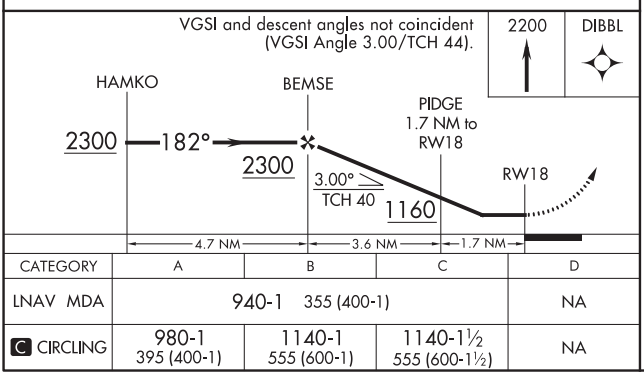
Rwy 18 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Joliet altimeter setting and increase all MDA 40 feet, and increase LNAV Cat C visibility ⅛ mile. Straight-in, Circling Rwy 18 NA at night.

MISSED APPROACH: Climb to 2200 direct DIBBL and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.175	119.35 354.075	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	940-1 355 (400-1)			NA
C CIRCLING	980-1 395 (400-1)	1140-1 555 (600-1)	1140-1½ 555 (600-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	5501
002°	TDZE	570
	Apt Elev	585

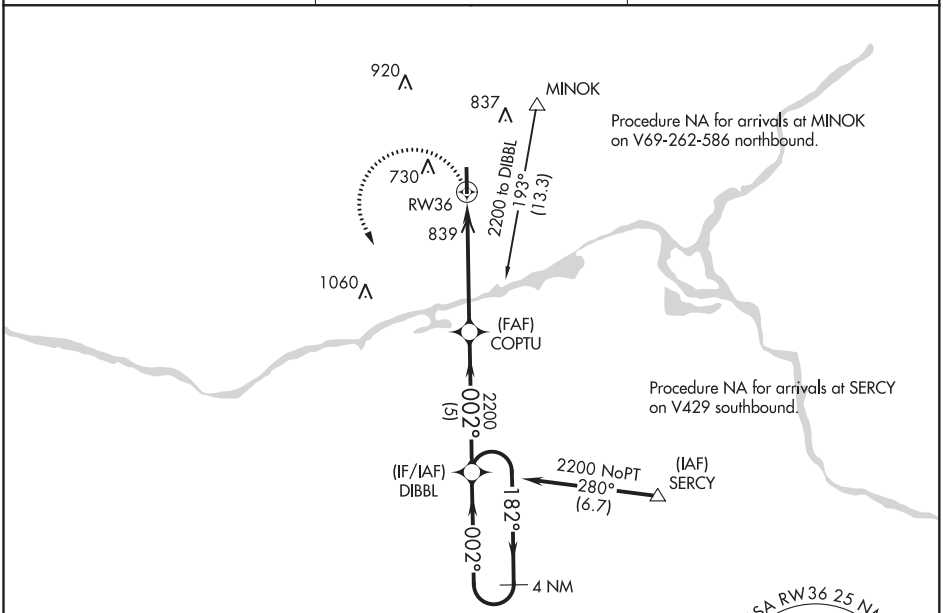
RNAV (GPS) RWY 36

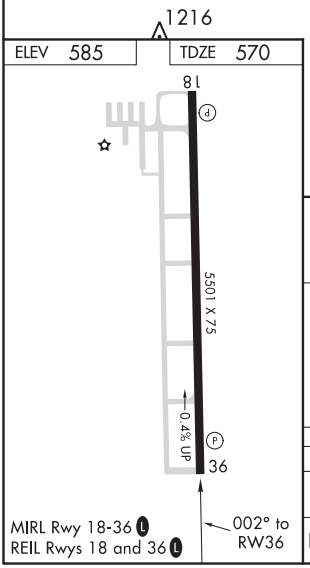
MORRIS MUNI-JAMES R WASHBURN FIELD (C09)

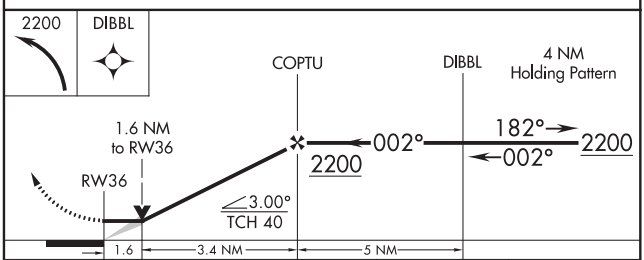
Night landing: Rwy 18 NA. DME/DME RNP-0.3 NA. VDP NA with Joliet altimeter setting. When local altimeter setting not received, use Joliet altimeter setting and increase all MDA 40 feet, and increase LNAV and Circling Cat C visibility 3/8 mile.

MISSED APPROACH: Climbing left turn to 2200 direct DIBBL and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.175	119.35 354.075	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1100-1 530 (600-1)		1100-1½ 530 (600-1½)	NA
C CIRCLING	1100-1 515 (600-1)	1140-1 555 (600-1)	1140-1½ 555 (600-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MORRIS, ILLINOIS

AL-5004 (FAA)

20254

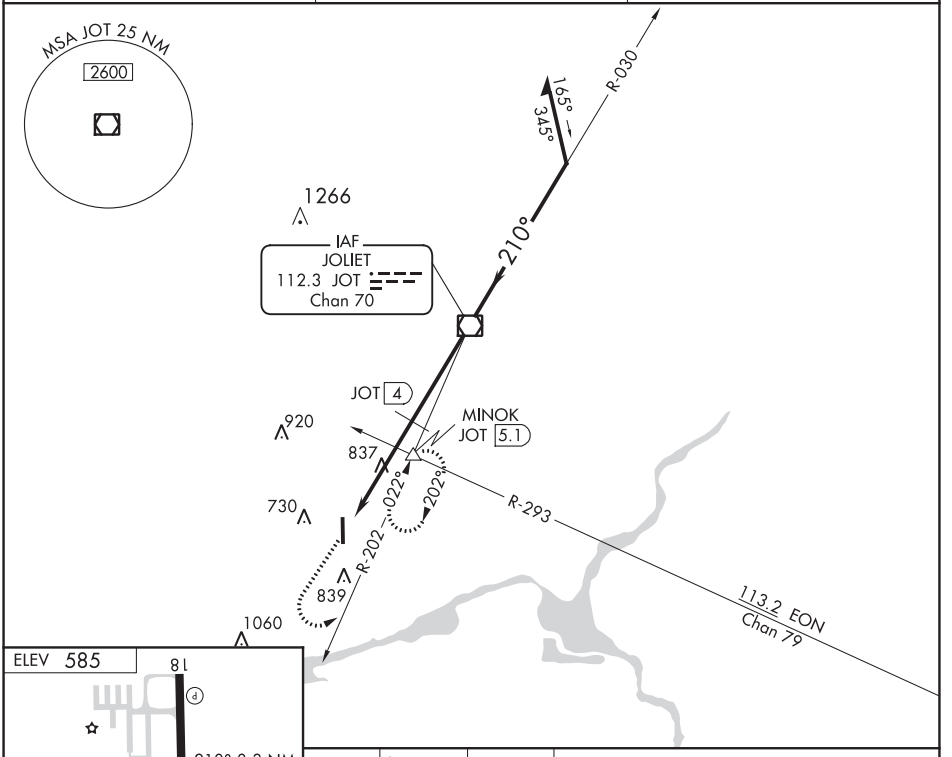
VOR-A

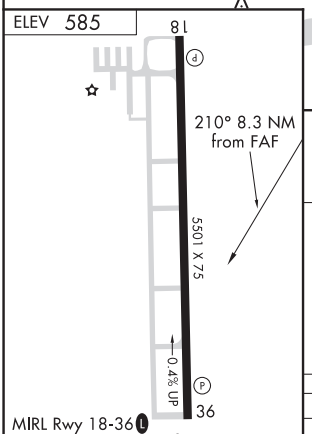
MORRIS MUNI-JAMES R WASHBURN FIELD (C∅9)

VOR/DME JOT	APP CRS	Rwy Idg	N/A
112.3	210°	TDZE	N/A
Chan 70		Apt Elev	585

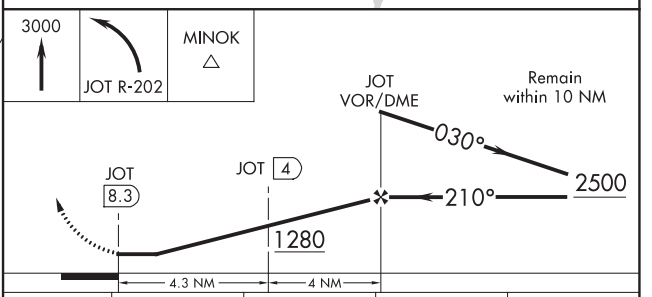
MISSED APPROACH: Climb to 3000 then left turn on JOT VOR/DME R-202 to MINOK INT/JOT 5.1 DME and hold.

AWOS-3	CHICAGO APP CON	UNICOM
118.175	119.35 354.075	122.8 (CTAF) L





FAF to MAP 8.3 NM					
Knots	60	90	120	150	180
Min:Sec	8:18	5:32	4:09	3:19	2:46



CATEGORY	A	B	C	D
CIRCLING	1280-1	696 (700-1)	1280-2 696 (700-2)	NA

DME MINIMUMS				
CIRCLING	1100-1 516 (600-1)	1200-1 616 (700-1)	1200-2 616 (700-2)	NA

MORRIS, ILLINOIS
Orig-D 19JUL18

MORRIS MUNI-JAMES R WASHBURN FIELD (C∅9)
41°25′N-88°25′W

VOR-A

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 8

CENTRAL WISCONSIN (CWA)

LOC/DME I-CWA	APP CRS	Rwy Idg	7647
110.3	077°	TDZE	1274
Chan 40		Apt Elev	1277

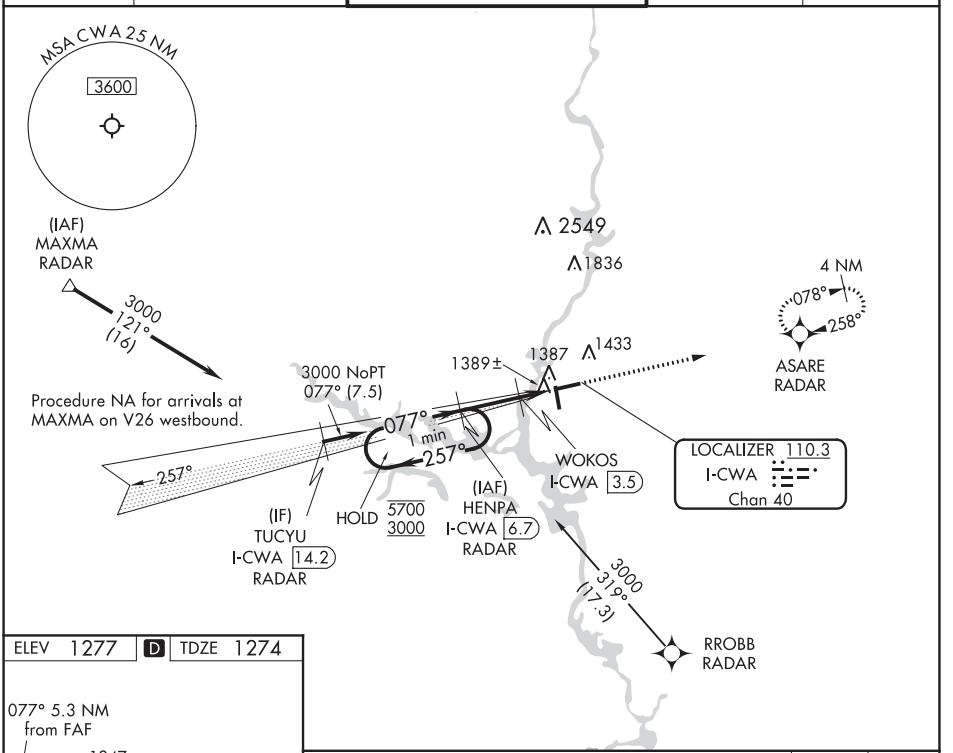
DME required.
RNAV 1-GPS or RADAR required.

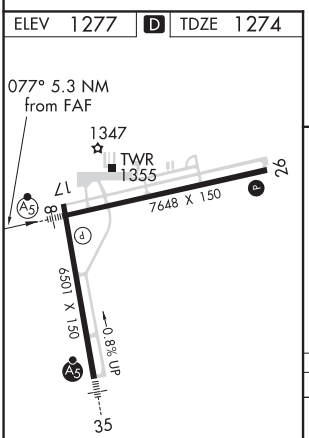
T
A

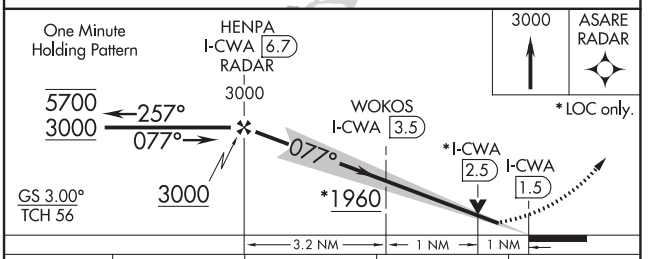
MALSR

MISSED APPROACH: Climb to 3000 direct ASARE/RADAR and hold.

ATIS	MINNEAPOLIS CENTER	CWA TOWER ★	GND CON	UNICOM
127.45	124.4 317.7	119.75 (CTAF) L 360.7	121.9 360.7	122.95







CATEGORY	A	B	C	D
S-ILS 8	1474-¾ 200 (200-¾)			
S-LOC 8	1640-1 366 (400-1)			
C CIRCLING	1740-1 463 (500-1)		1740-1½ 463 (500-1½)	1840-2 563 (600-2)

REIL Rwys 17 and 26 L
HIRL Rwys 8-26 and 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOSINEE, WISCONSIN | AL-5674 (FAA) | 18004

ILS or LOC RWY 35

CENTRAL WISCONSIN(CWA)

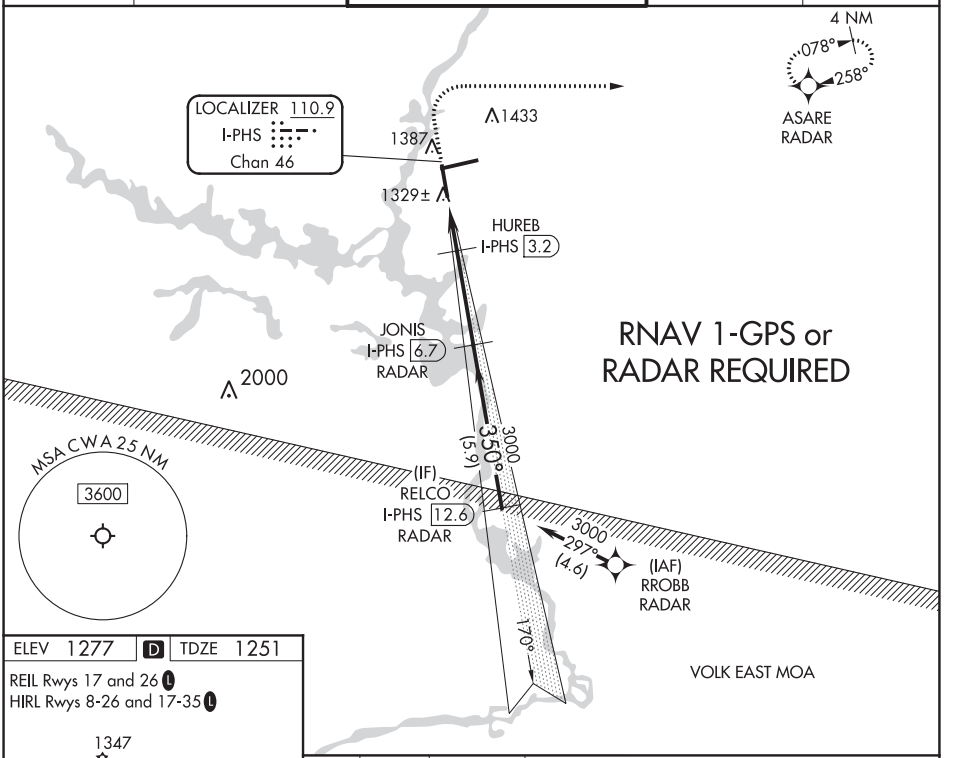
LOC/DME I-PHS	APP CRS	Rwy Idg	6498
110.9	350°	TDZE	1251
Chan 46		Apt Elev	1277

DME required.
RNAV 1-GPS or RADAR required.

MALSR

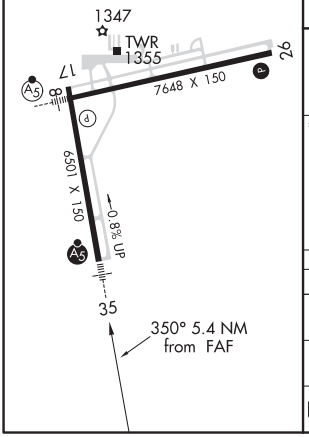
MISSED APPROACH: Climb to 1700 then climbing right turn to 3000 direct ASARE/RADAR and hold.

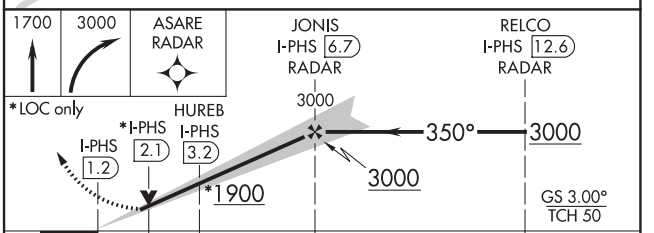
ATIS	MINNEAPOLIS CENTER	CWA TOWER ★	GND CON	UNICOM
127.45	124.4 317.7	119.75(CTAF)(L) 360.7	121.9 360.7	122.95



ELEV 1277 | D | TDZE 1251

REIL Rwys 17 and 26 (L)
HIRL Rwys 8-26 and 17-35 (L)





CATEGORY	A	B	C	D
S-ILS 35	1451-½ 200 (200-½)			
S-LOC 35	1560-½ 309 (300-½)			
C CIRCLING	1740-1 463 (500-1)		1740-1½ 463 (500-1½)	1840-2 563 (600-2)

MOSINEE, WISCONSIN
Amdt 3 17AUG17

44°47′N-89°40′W

CENTRAL WISCONSIN(CWA)

ILS or LOC RWY 35

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 42820 W08A | APP CRS 077° | Rwy Idg 7647 TDZE 1274 Apt Elev 1277

RNAV (GPS) RWY 8
CENTRAL WISCONSIN (CWA)

RNP APCH.

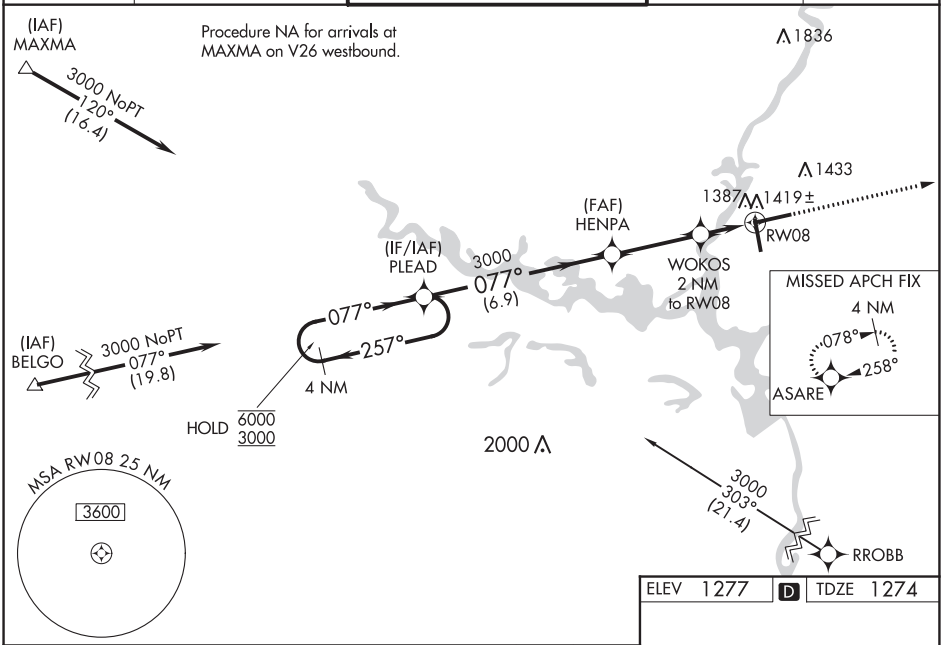
T

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

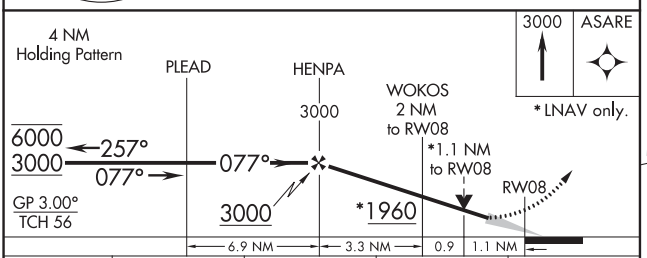
MALSR (A5)

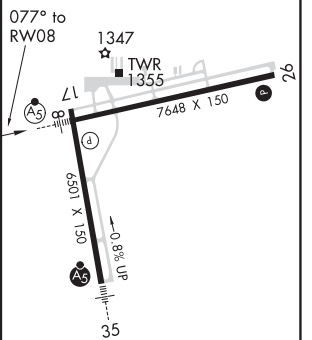
MISSED APPROACH: Climb to 3000 direct ASARE and hold.

ATIS	MINNEAPOLIS CENTER	CWA TOWER★	GND CON	UNICOM
127.45	124.4 317.7	119.75 (CTAF) L 360.7	121.9 360.7	122.95



ELEV 1277 D TDZE 1274





CATEGORY	A	B	C	D
LPV DA	1474-¾	200 (200-¾)		
LNAV/VNAV DA	1601-1	327 (400-1)		
LNAV MDA	1680-1	406 (500-1)	1680-1⅛	406 (500-1⅛)
C CIRCLING	1740-1	463 (500-1)	1740-1½ 463 (500-1½)	1840-2 563 (600-2)

REIL Rwys 17 and 26 L
HIRL Rwys 8-26 and 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOSINEE, WISCONSIN | AL-5674 (FAA) | 20086

RNAV (GPS) RWY 17

CENTRAL WISCONSIN (CWA)

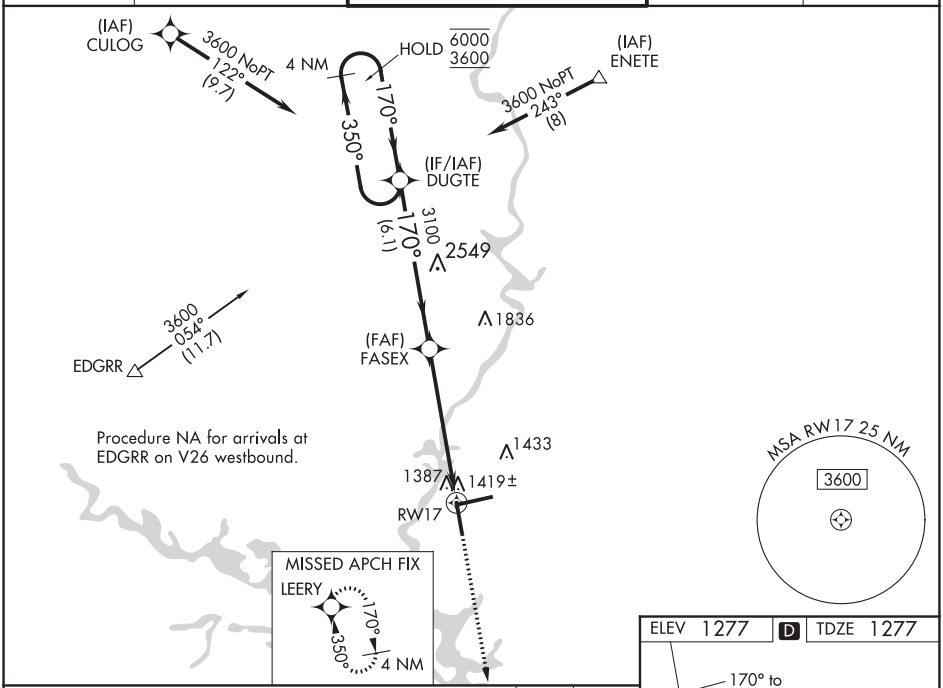
WAAS	APP CRS	Rwy Idg	6501
CH 53321	170°	TDZE	1277
W17A		Apt Elev	1277

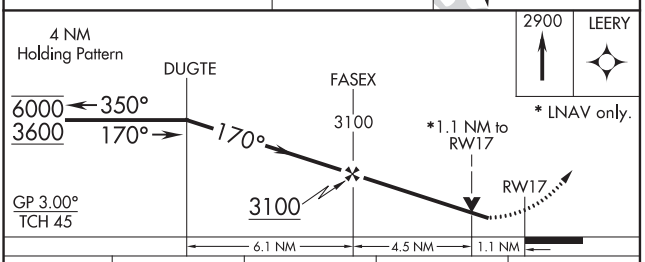
RNP APCH.

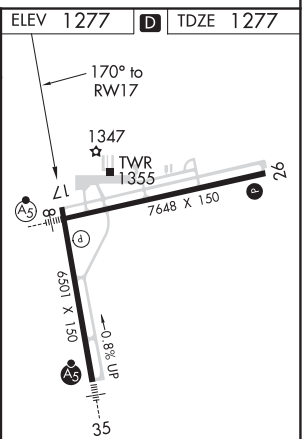
Rwy 17 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 2900 direct LEERY and hold.

ATIS	MINNEAPOLIS CENTER	CWA TOWER★	GND CON	UNICOM
127.45	124.4 317.7	119.75 (CTAF) L 360.7	121.9 360.7	122.95







CATEGORY	A	B	C	D
LPV DA	1534-1 257 (300-1)			
LNAV/VNAV DA	1601-1⅛ 324 (400-1⅛)			
LNAV MDA	1680-1 403 (500-1)		1680-1⅛ 403 (500-1⅛)	
C CIRCLING	1740-1 463 (500-1)		1740-1½ 463 (500-1½)	1840-2 563 (600-2)

REIL Rwys 17 and 26 L
HIRL Rwys 8-26 and 17-35 L

MOSINEE, WISCONSIN
Amdt 1C 05DEC19

44°47′N-89°40′W

CENTRAL WISCONSIN (CWA)

RNAV (GPS) RWY 17

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 26
CENTRAL WISCONSIN (CWA)

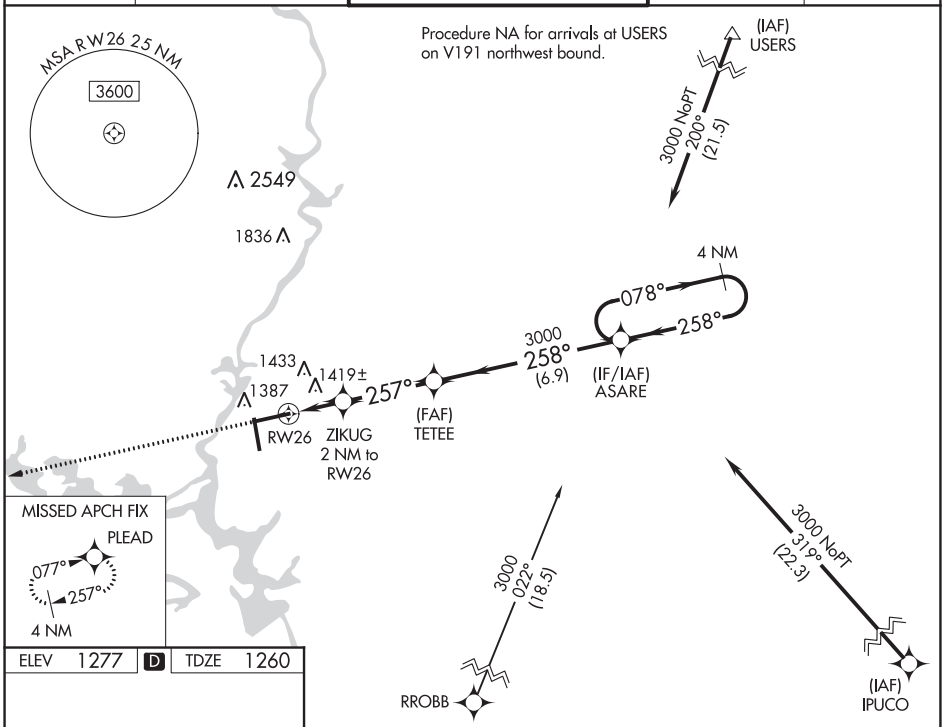
WAAS	APP CRS	Rwy Idg	7647
CH 58220	257°	TDZE	1260
W26A		Apt Elev	1277

RNP APCH.

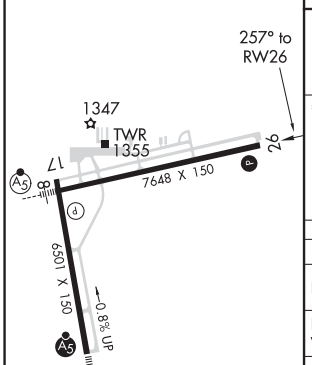
For uncompensated Baro-VNAV systems LNAV/VNAV NA below -17°C or above 54°C.

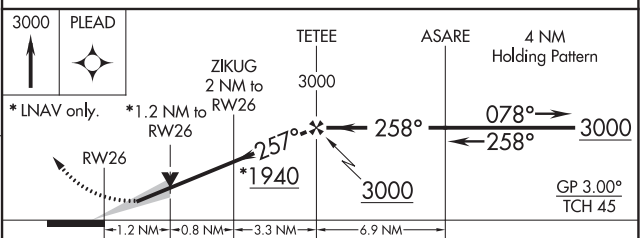
MISSED APPROACH: Climb to 3000 direct PLEAD and hold.

ATIS	MINNEAPOLIS CENTER	CWA TOWER★	GND CON	UNICOM
127.45	124.4 317.7	119.75 (CTAF) L 360.7	121.9 360.7	122.95



ELEV 1277 D TDZ 1260





CATEGORY	A	B	C	D
LPV DA	1510-¾ 250 (300-¾)			
LNAV/VNAV DA	1730-1⅝ 470 (500-1⅝)			
LNAV MDA	1680-1 420 (500-1)		1680-1⅛ 420 (500-1⅛)	
C CIRCLING	1740-1 463 (500-1)		1740-1½ 463 (500-1½)	1840-2 563 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOSINEE, WISCONSIN | AL-5674 (FAA) | 19115

RNAV (GPS) RWY 35

CENTRAL WISCONSIN(CWA)

WAAS	APP CRS	Rwy Idg	6498
CH 93521	350°	TDZE	1251
W35A		Apt Elev	1277

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.

MALSR

MISSED APPROACH: Climb to 3600 direct DUGTE and hold.

ATIS	MINNEAPOLIS CENTER	CWA TOWER★	GND CON	UNICOM
127.45	124.4 317.7	119.75 (CTAF) L 360.7	121.9 360.7	122.95

Procedure NA for arrivals at EDGRR on V26 westbound.

EDGRR

3000 to LEERY 139° (20.6)

2549

1836

1433

1387

1369±

RW35

HUREB 2 NM to RW35

(FAF) JONIS

3000 (4.6) 350°

(IF/IAF) LEERY

3000 NoPT 308° (5.4)

170° 350°

(IAF) RROBB

4 NM

MISSED APCH FIX

4 NM 170° 350° DUGTE

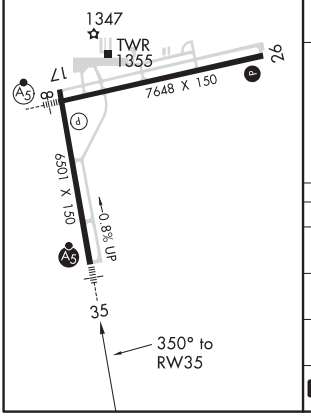
MSA RW35 25 NM

3600

ELEV 1277 | D | TDZE 1251

REIL Rwys 17 and 26 L

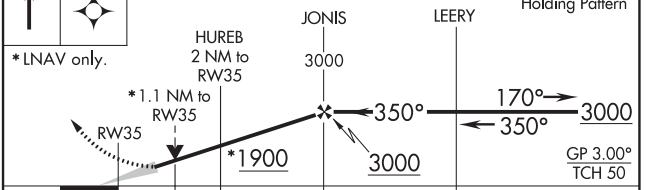
HIRL Rwys 8-26 and 17-35 L



3600 | DUGTE

*LNAV only.

4 NM Holding Pattern



CATEGORY	A	B	C	D
LPV DA	1451-½ 200 (200-½)			
LNAV/VNAV DA	1576-¾ 325 (300-¾)			
LNAV MDA	1620-½ 369 (400-½)		1620-⅝ 369 (400-⅝)	
C CIRCLING	1740-1 463 (500-1)		1740-1½ 463 (500-1½)	1840-2 563 (600-2)

MOSINEE, WISCONSIN
Amdt 2 17AUG17

44°47'N-89°40'W

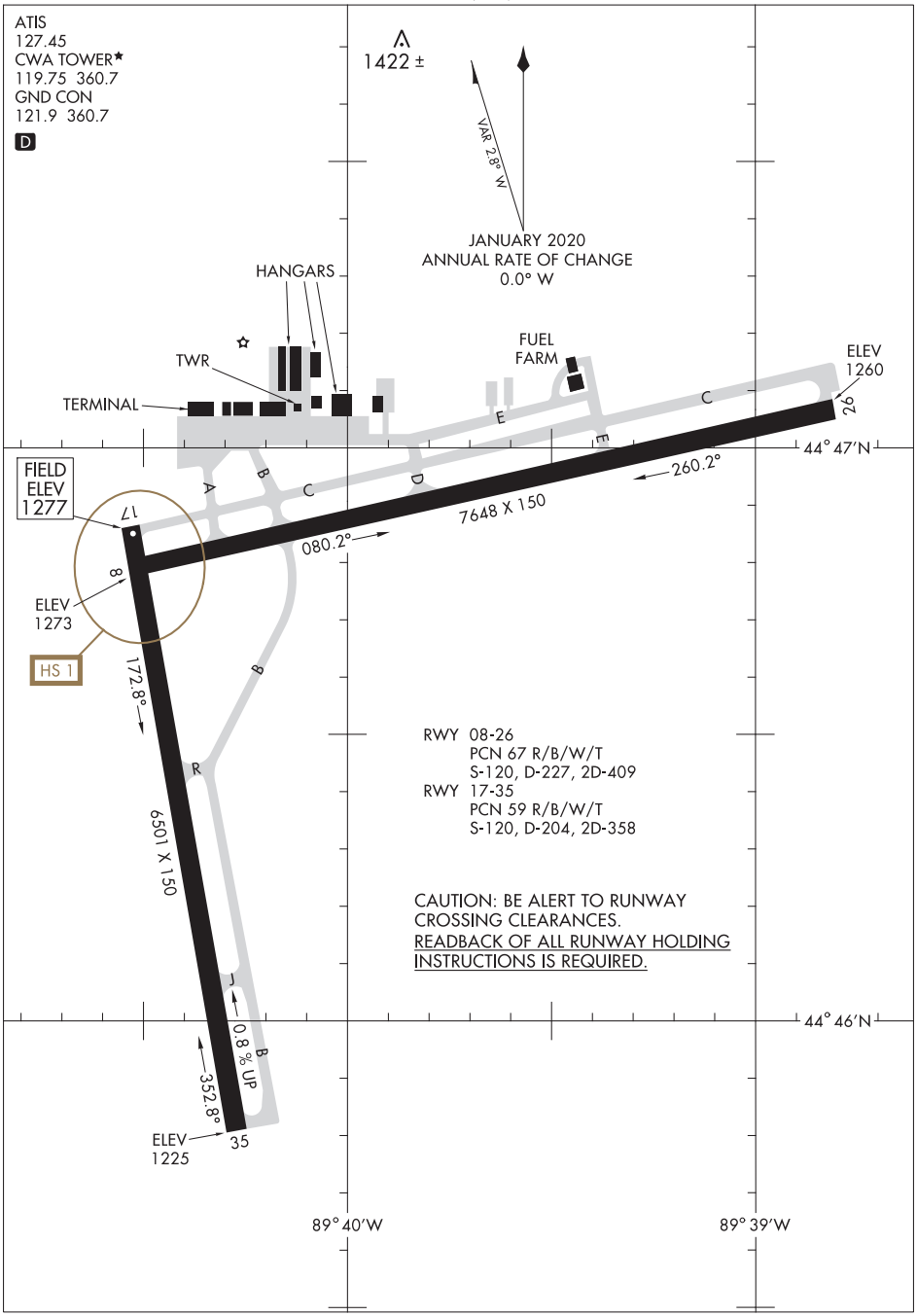
CENTRAL WISCONSIN(CWA)

RNAV (GPS) RWY 35

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

AL-5674 (FAA)



EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

MOUNT CARMEL MUNI (AJG)

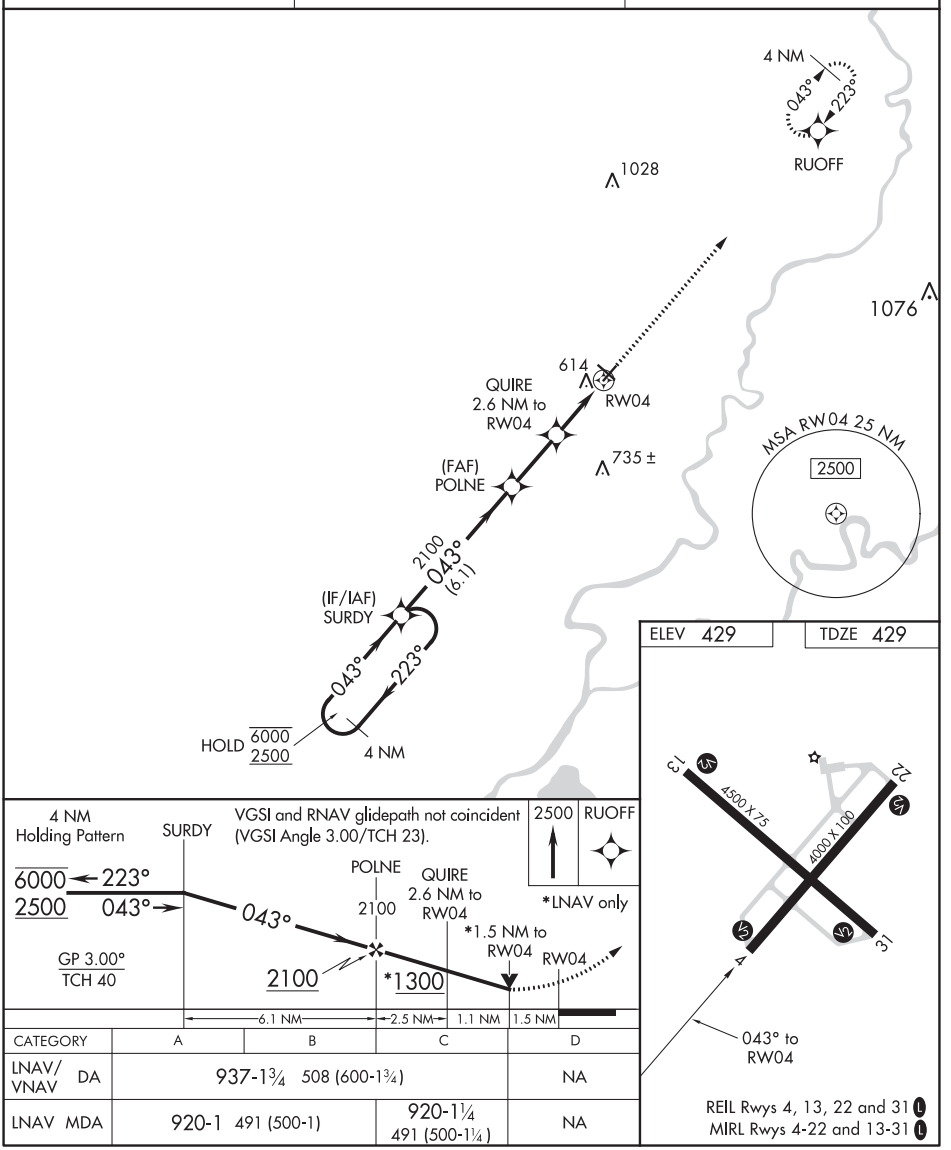
APP CRS	Rwy Idg	4000
043°	TDZE	429
	Apt Elev	429

RNP APCH.

Rwy 4 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 2500 direct RUOFF and hold.

AWOS-3	EVANSVILLE APP CON★	UNICOM
134.9	125.6 343.7	122.7 (CTAF) L



CATEGORY	A	B	C	D
LNAV/VNAV DA	937-1¾ 508 (600-1¾)			NA
LNAV MDA	920-1 491 (500-1)		920-1¼ 491 (500-1¼)	NA

REIL Rwys 4, 13, 22 and 31 L
MIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

MOUNT CARMEL MUNI (AJG)

WAAS	APP CRS	Rwy Idg	4000
CH 53317	223°	TDZE	429
W22A		Apt Elev	429

RNP APCH.

Rwy 22 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2500 direct SURDY and hold.

AWOS-3	EVANSVILLE APP CON★	UNICOM
134.9	125.6 343.7	122.7 (CTAF) L

Procedure NA for arrivals at LISLE on V221 eastbound and V7 northbound.

(IAF) LISLE

2500 NoPT 210° (20.9)

4 NM

043° 223°

HOLD 6000 2500

(IF/IAF) RUOFF

2100 223° (6.1)

1028

(FAF) HEGSI

609±

ZALRA 2.6 NM to RW22

614

RW22

735±

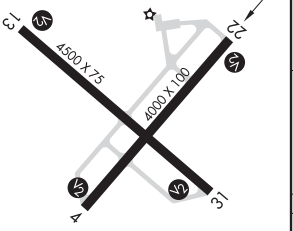
1076

MSA RW22 25 NM 2500

MISSED APCH FIX SURDY 043° 223° 4 NM

ELEV 429 TDZE 429

223° to RW22



REIL Rwys 4, 13, 22 and 31 L

MIRL Rwys 4-22 and 13-31 L

2500 SURDY

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 22).

4 NM Holding Pattern

*LNAV only

*1.3 NM to RW22

ZALRA 2.6 NM to RW22

HEGSI

2100

RUOFF

043° 6000

223° 2500

223°

RW22

1300*

2100

GP 3.00° TCH 40

1.3 1.3 NM 2.5 NM 6.1 NM

CATEGORY	A	B	C	D
LPV DA	679-1 250 (300-1)			NA
LNAV/VNAV DA	888-1¾ 459 (500-1¾)			NA
LNAV MDA	860-1 431 (500-1)		860-1¼ 431 (500-1¼)	NA

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

MOUNT CARMEL, ILLINOIS | AL-6159 (FAA) | 19311

RNAV (GPS) RWY 31

MOUNT CARMEL MUNI (AJG)

APP CRS	Rwy Idg	4500
313°	TDZE	429
	Apt Elev	429

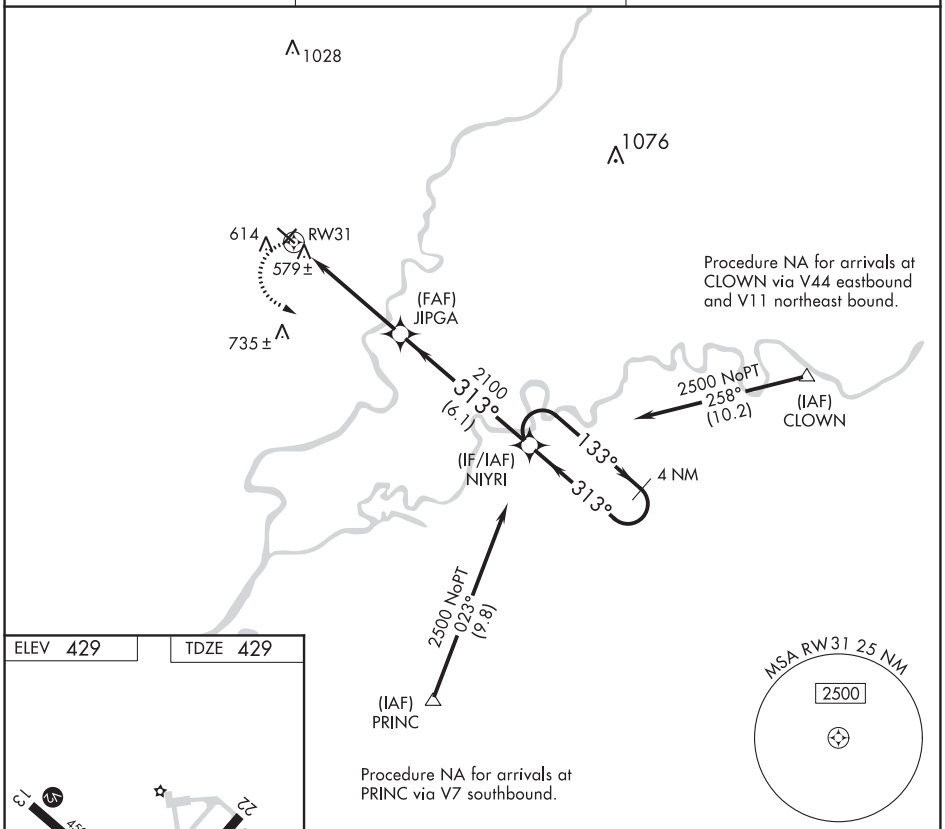
RNP APCH.

When local altimeter setting not received, use Lawrenceville altimeter setting and increase all MDA 40 feet and increase LNAV Cat D visibility ¼ mile.

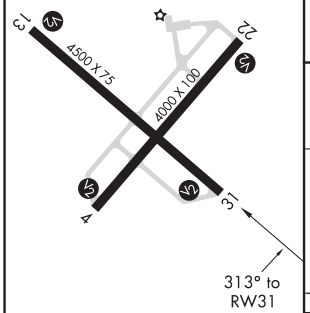
NA

MISSED APPROACH: Climbing left turn to 2500 direct NIYRI and hold.

AWOS-3	EVANSVILLE APP CON★	UNICOM
134.9	125.6 343.7	122.7 (CTAF) L

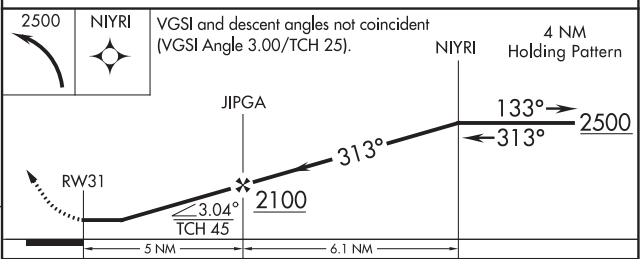


ELEV 429 | TDZE 429



REIL Rwys 4, 13, 22 and 31 L

MIRL Rwys 4-22 and 13-31 L



CATEGORY	A	B	C	D
LNAV MDA	840-1 411 (500-1)		840-1¼ 411 (500-1¼)	

MOUNT CARMEL, ILLINOIS
Orig-A 07NOV19

38°36'N-87°44'W

MOUNT CARMEL MUNI (AJG)
RNAV (GPS) RWY 31

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

MOUNT STERLING MUNI (I63)

WAAS	APP CRS	Rwy Idg	5905
CH 45912	180°	TDZE	734
W18A		Apt Elev	734

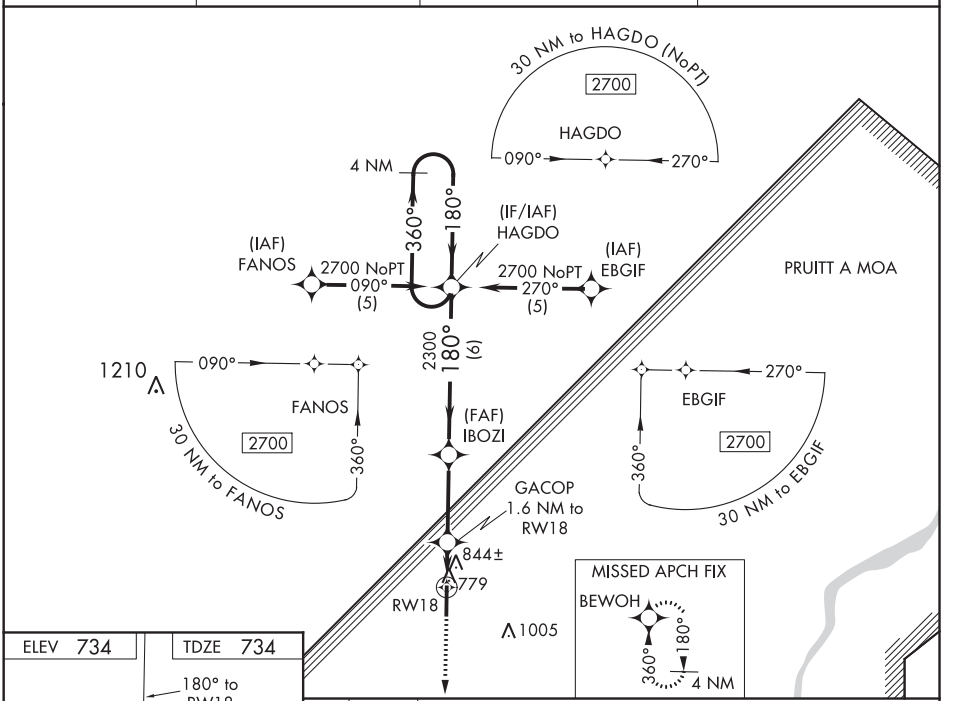
RNP APCH.

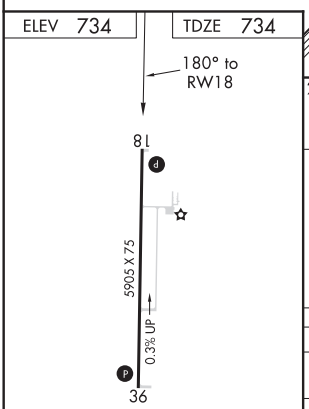
Baro-VNAV NA. Rwy 18 helicopter visibility reduction below ¾ SM NA. Use Quincy altimeter setting; when not received, use Pittsfield altimeter setting and increase all DA 5 feet, increase all MDA 20 feet and LNAV Cat D visibility ¼ mile.

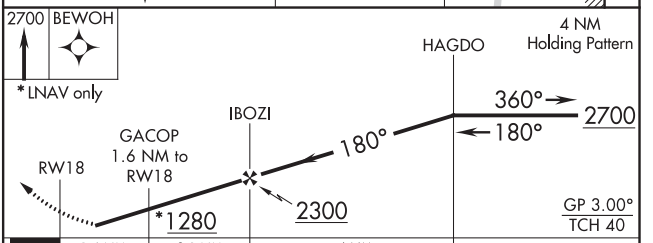
NA

MISSED APPROACH: Climb to 2700 direct BEWOH and hold.

AWOS-3PT	UIN ASOS	KANSAS CITY CENTER	UNICOM
118.325	121.425	126.225 317.775	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1066-1¼ 332 (400-1¼)			
LNAV/VNAV DA	1191-1¾ 457 (500-1¾)			
LNAV MDA	1160-1 426 (500-1)		1160-1¼ 426 (500-1¼)	
CIRCLING	1200-1 466 (500-1)		1200-1½ 466 (500-1½)	1300-2 566 (600-2)

MIRL Rwy 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOUNT STERLING, ILLINOIS | AL-9120 (FAA) | 19283

RNAV (GPS) RWY 36

MOUNT STERLING MUNI (I63)

WAAS	APP CRS	Rwy Idg	5905
CH 97712	360°	TDZE	725
W36A		Apt Elev	734

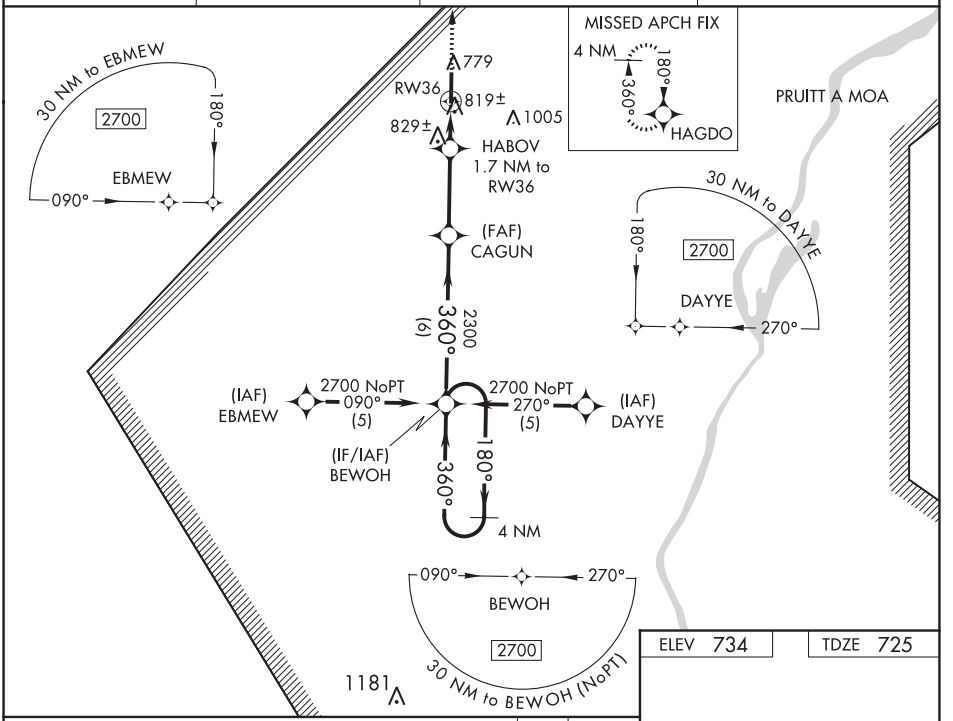
RNP APCH.

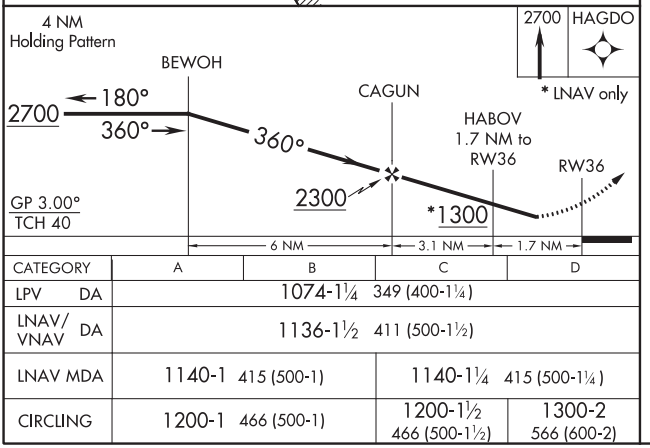
NA

Baro-VNAV NA. Rwy 36 helicopter visibility reduction below ¾ SM NA. Use Quincy altimeter setting; when not received, use Pittsfield altimeter setting and increase all DA 5 feet, increase all MDA 20 feet and LNAV Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 2700 direct HAGDO and hold.

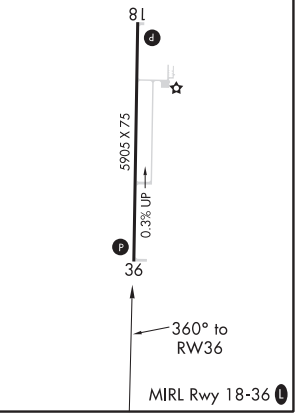
AWOS-3PT	UIN ASOS	KANSAS CITY CENTER	UNICOM
118.325	121.425	126.225 317.775	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1074-1¼ 349 (400-1¼)			
LNAV/VNAV DA	1136-1½ 411 (500-1½)			
LNAV MDA	1140-1 415 (500-1)		1140-1¼ 415 (500-1¼)	
CIRCLING	1200-1 466 (500-1)		1200-1½ 466 (500-1½)	1300-2 566 (600-2)

ELEV 734 | TDZE 725



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC UIN	APP CRS	Rwy Idg	N/A
113.6	064°	TDZE	N/A
Chan 83		Apt Elev	734

VOR/DME-A

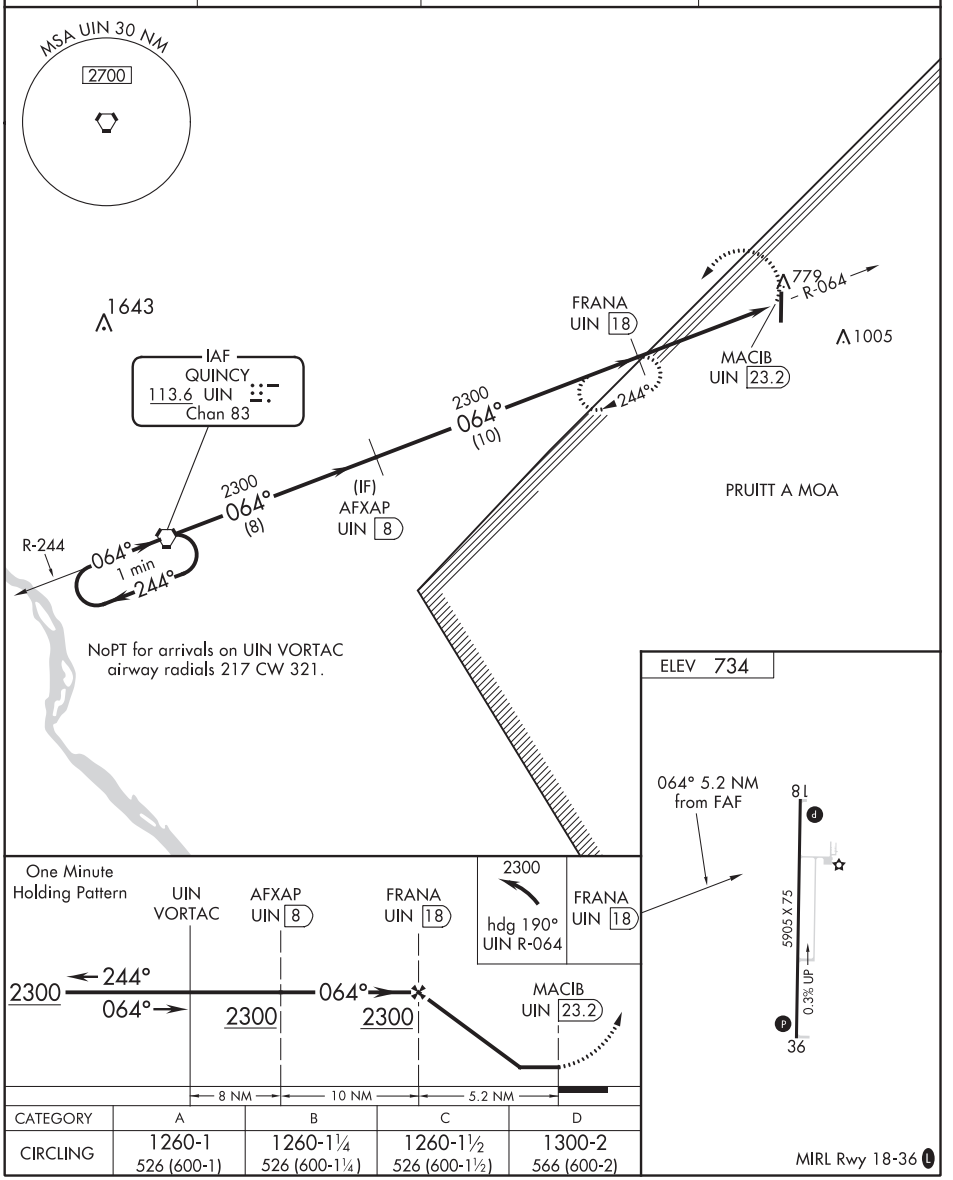
MOUNT STERLING MUNI (I63)

T
A NA

Use Quincy altimeter setting; when not received, use Pittsfield altimeter setting and increase Circling Cats A/B/C MDA 20 feet.

MISSED APPROACH: Climbing left turn to 2300 via heading 190° and UIN VORTAC R-064 to FRANA/18 DME and hold.

AWOS-3PT	UIN ASOS	KANSAS CITY CENTER	UNICOM
118.325	121.425	126.225 317.775	122.8 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	1260-1 526 (600-1)	1260-1¼ 526 (600-1¼)	1260-1½ 526 (600-1½)	1300-2 566 (600-2)

MIRL Rwy 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

MOUNT VERNON, ILLINOIS | AL-5317 (FAA) | 21056

ILS or LOC RWY 23

MOUNT VERNON (MVN)

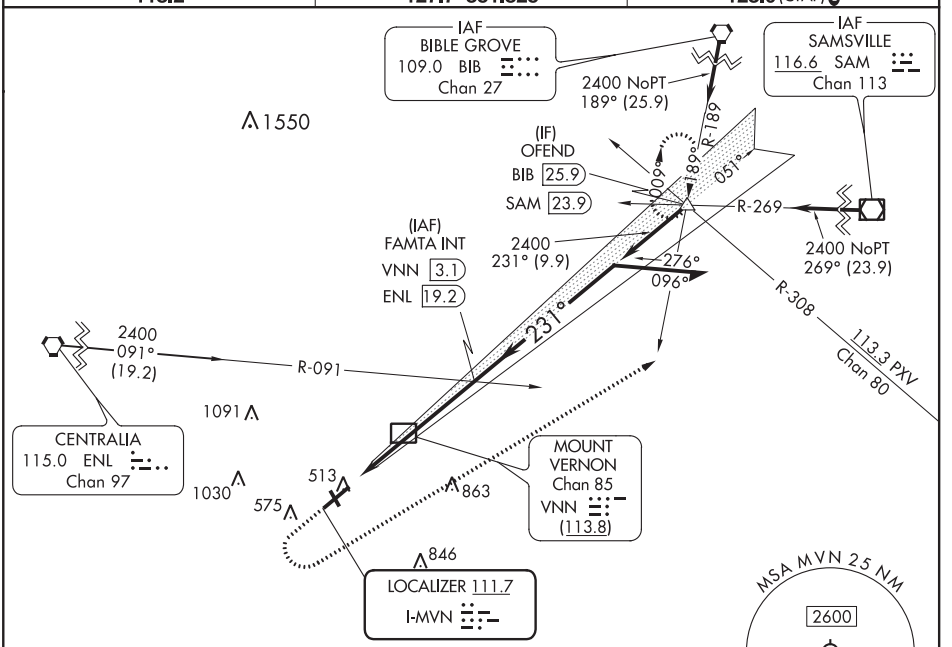
LOC I-MVN	APP CRS	Rwy Idg	5572
111.7	231°	TDZE	471
		Apt Elev	480

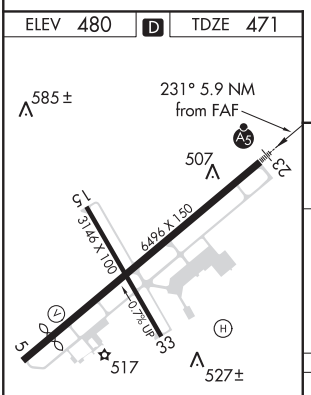
Circling Rwy 15, 33 NA at night. VDP NA when using Centralia altimeter setting. When local altimeter setting not received, use Centralia altimeter setting and increase all DA 45 feet and all MDA 60 feet and increase S-LOC 23 Cat C/D and Circling Cat C visibility ¼ SM. For inop ALS, when using Centralia altimeter setting, increase S-LOC 23 Cat C/D visibility to 1¾ SM.

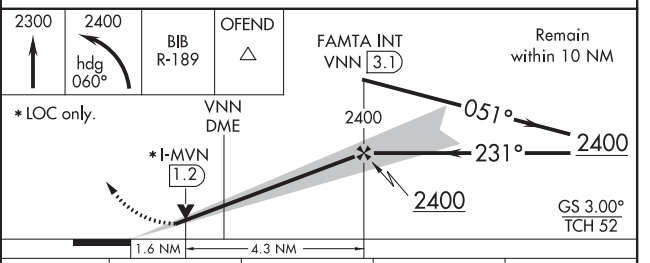
MALSR

MISSED APPROACH: Climb to 2300 then climbing left turn to 2400 on heading 060°and on BIB VORTAC R-189 to OFEND and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
118.2	127.7 351.825	123.0 (CTAF) L







FAF to MAP 5.9 NM						
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

CATEGORY	A	B	C	D
S-ILS 23	671-½ 200 (200-½)			
S-LOC 23	1020-½ 549 (600-½)		1020-1⅛ 549 (600-1⅛)	
C CIRCLING	1020-1 540 (600-1)		1140-1¾ 660 (700-1¾)	1380-3 900 (1000-3)

MOUNT VERNON, ILLINOIS
Amdt 12 03JAN19

38°19′N-88°52′W

MOUNT VERNON (MVN)
ILS or LOC RWY 23

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5722
CH 48910	051°	TDZE	470
W05A		Apt Elev	480

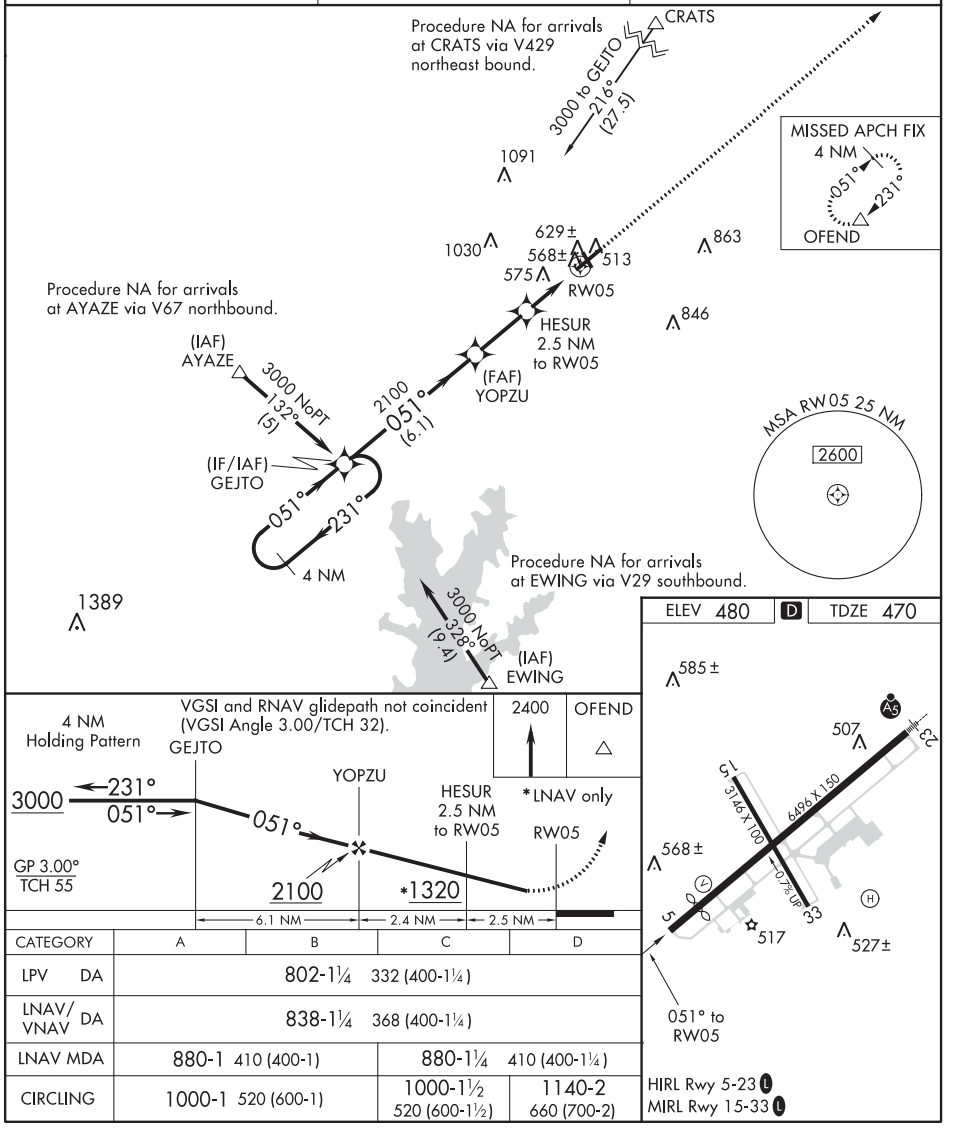
RNAV (GPS) RWY 5

MOUNT VERNON (MVN)

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 48° C (118° F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Centralia altimeter setting and increase all DA 45 feet, all MDA 60 feet, and increase LNAV/VNAV all Cats visibility ¼ mile, LNAV and Circling Cat D visibility ¼ mile. Baro-VNAV NA when using Centralia altimeter setting. Circling to Rwy 15/33 NA at night.

MISSED APPROACH: Climb to 2400 direct OFEND and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
118.2	127.7 351.825	123.0 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	802-1¼ 332 (400-1¼)			
LNAV/VNAV DA	838-1¼ 368 (400-1¼)			
LNAV MDA	880-1 410 (400-1)		880-1¼ 410 (400-1¼)	
CIRCLING	1000-1 520 (600-1)		1000-1½ 520 (600-1½)	1140-2 660 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 23

MOUNT VERNON (MVN)

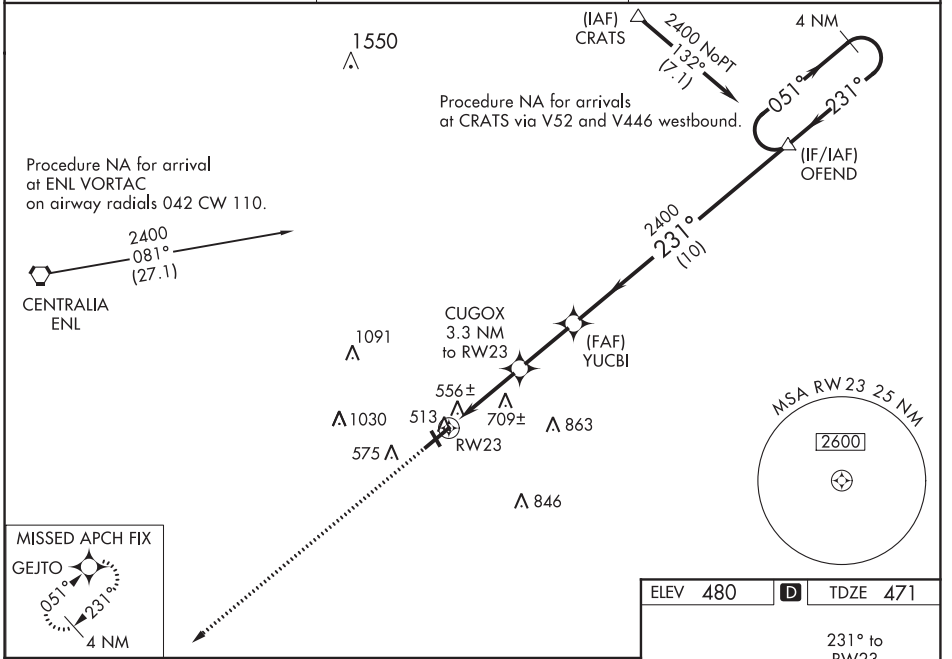
WAAS CH 58010 W23A	APP CRS 231°	Rwy Idg 5572 / TDZE 471 / Apt Elev 480

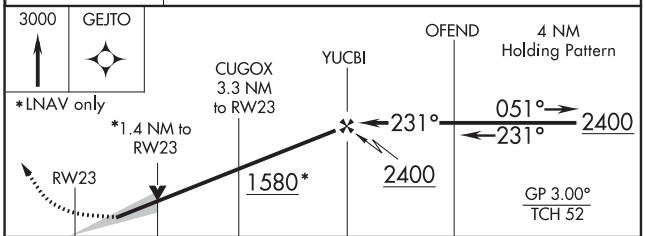
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15° C (5°F) or above 48° C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Centralia altimeter setting and increase all DA 45 feet and all MDA 60 feet, and increase LNAV Cat C/D and Circling Cat D visibility ¼ mile. For inop MALSR, when using Centralia altimeter setting, increase LPV all Cats visibility to 1 mile. VDP and Baro-VNAV NA when using Centralia altimeter setting. Circling to Rwy 15/33 NA at night.

MALSR

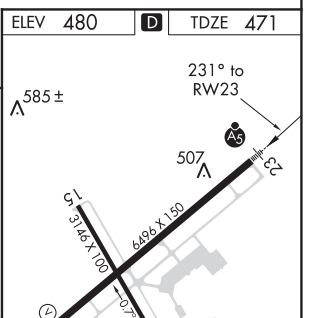
MISSED APPROACH: Climb to 3000 direct GEJTO and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
118.2	127.7 351.825	123.0 (CTAF) L

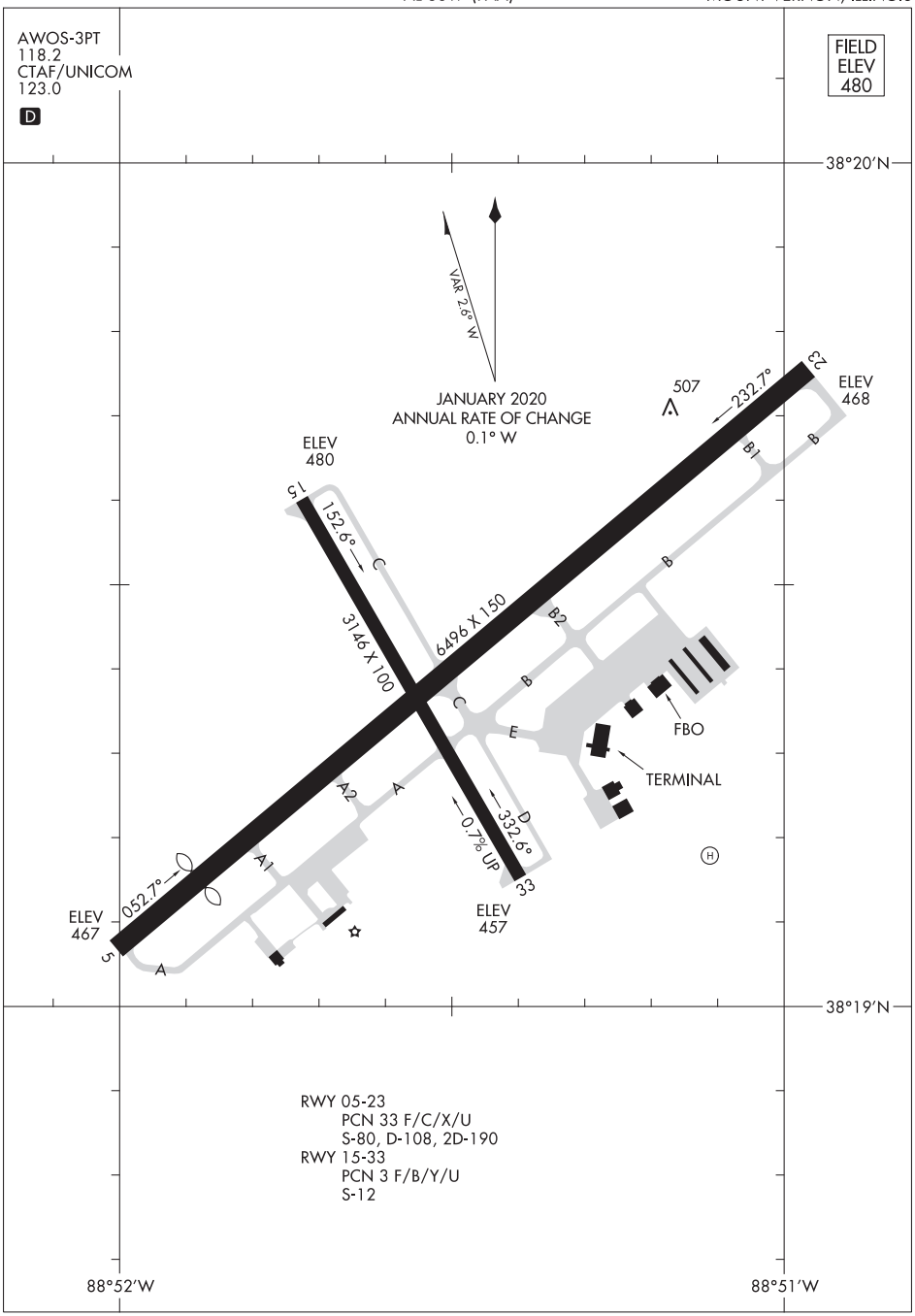




CATEGORY	A	B	C	D
LPV DA		721-½	250 (300-½)	
LNAV/VNAV DA		873-1	402 (400-1)	
LNAV MDA	960-½ 489 (500-½)		960-¾ 489 (500-¾)	960-1 489 (500-1)
CIRCLING	1000-1 520 (600-1)		1000-1½ 520 (600-1½)	1140-2 660 (700-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NECEDAH, WISCONSIN AL-9007 (FAA) 19283

RNAV (GPS) RWY 36

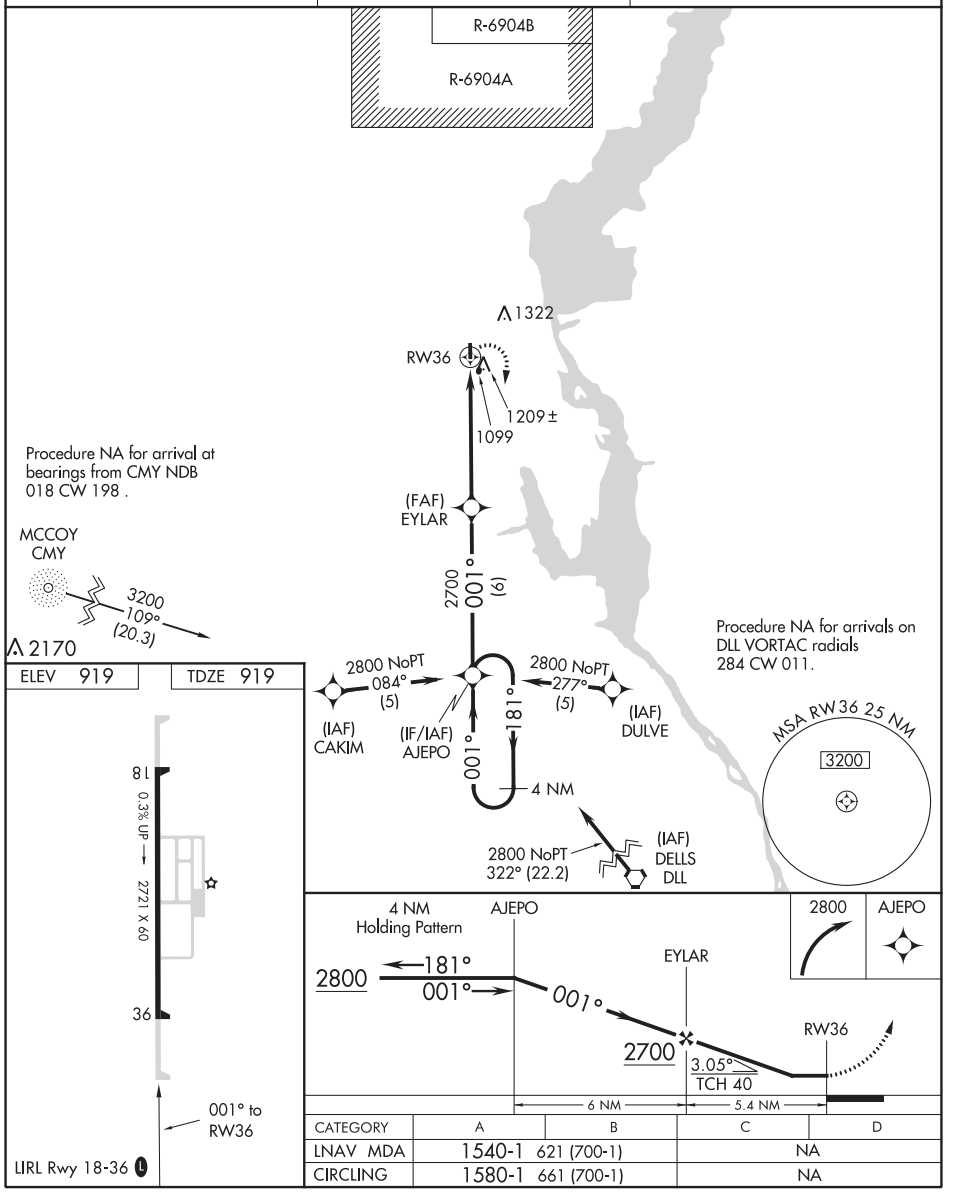
NECEDAH (DAF)

APP CRS	Rwy Idg	2721
001°	TDZE	919
	Apt Elev	919

Rwy 36 helicopter visibility reduction below 1 SM NA. DME/DME-0.3 NA. Procedure NA at night. Use Wisconsin Rapids altimeter setting.

MISSED APPROACH: Climbing right turn to 2800 direct AJEPO and hold.

ISW ASOS	VOLK APP CON ★	UNICOM
126.575	135.25 244.875	122.7 (CTAF)



CATEGORY	A	B	C	D
LNAV MDA	1540-1 621 (700-1)		NA	
CIRCLING	1580-1 661 (700-1)		NA	

NECEDAH, WISCONSIN
Orig-D 22JUN17

44°02'N-90°05'W

NECEDAH (DAF)

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3400
CH 90131	097°	TDZE	1236
W10A		Apt Elev	1238

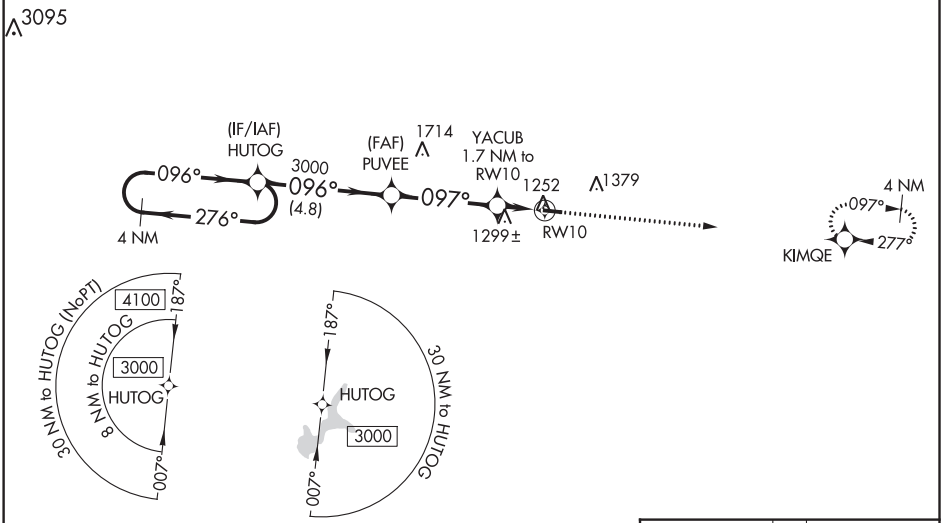
RNAV (GPS) RWY 10

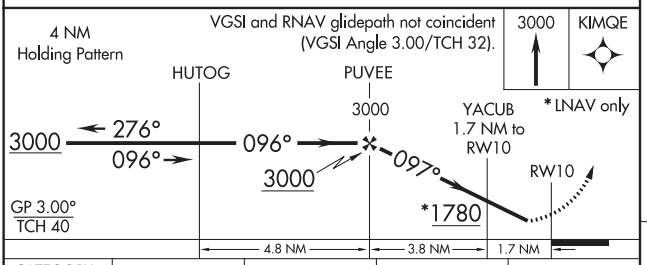
NEILLSVILLE MUNI (VIQ)

Baro-VNAV NA. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Use Marshfield altimeter setting; when not received, use Wisconsin Rapids altimeter setting and increase all DA 63 feet and all MDA 80 feet. Incease LPV and LNAV/VNAV Cats A/B visibility ¼ mile.

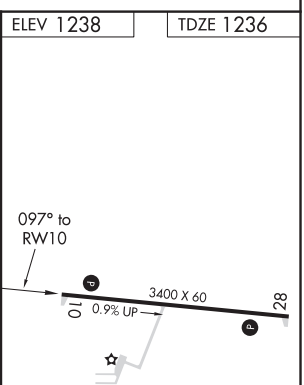
MISSED APPROACH: Climb to 3000 direct KIMQE and hold.

MFI ASOS	MINNEAPOLIS CENTER	UNICOM
121.575	124.4 317.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1526-1	290 (300-1)	NA	
LNAV/VNAV DA	1526-1	290 (300-1)	NA	
LNAV MDA	1600-1	364 (400-1)	NA	
CIRCLING	1720-1	482 (500-1)	NA	



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NEILLSVILLE, WISCONSIN | AL-6508 (FAA) | 20198

RNAV (GPS) RWY 28

NEILLSVILLE MUNI (VIQ)

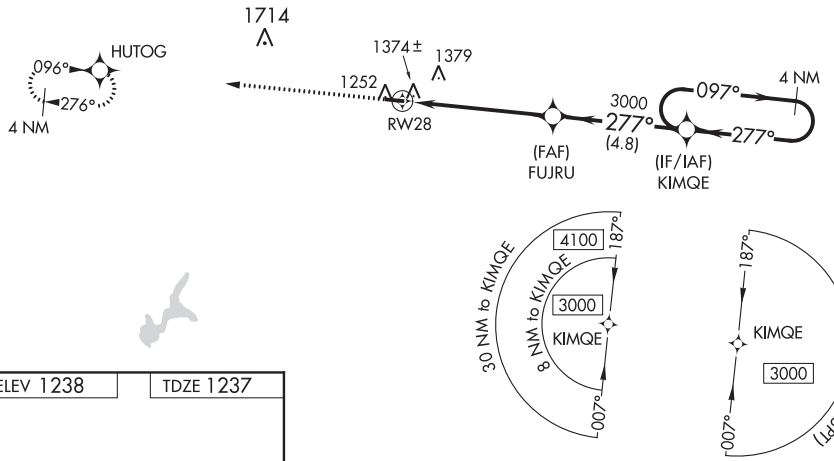
APP CRS	Rwy Idg	3400
277°	TDZE	1237
	Apt Elev	1238

RNP APCH.

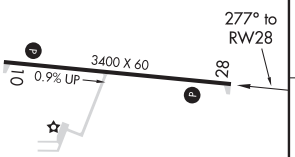
T NA — Rwy 28 helicopter visibility reduction below ¾ SM NA. Use Marshfield altimeter setting; when not received, use Wisconsin Rapids altimeter setting and increase all MDA 80 feet.

MISSED APPROACH: Climb to 3000 direct HUTOG and hold.

MFI ASOS	MINNEAPOLIS CENTER	UNICOM
121.575	124.4 317.7	122.8 (CTAF) L

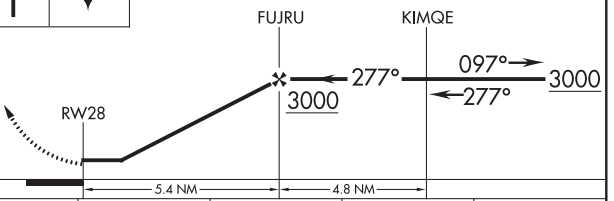


ELEV 1238 | TDZE 1237



LIRL Rwy 10-28 L

3000 | HUTOG | Visual Segment - Obstacles. | 4 NM Holding Pattern



CATEGORY	A	B	C	D
LNAV MDA	1680-1 443 (500-1)		NA	
CIRCLING	1720-1 482 (500-1)		NA	

NEILLSVILLE, WISCONSIN
Orig-A 13SEP18

44°33'N-90°31'W

NEILLSVILLE MUNI (VIQ)

RNAV (GPS) RWY 28

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3600
CH 99625	144°	TDZE	977
W14A		Apt Elev	992

RNAV (GPS) RWY 14
NEW HOLSTEIN MUNI (8D1)

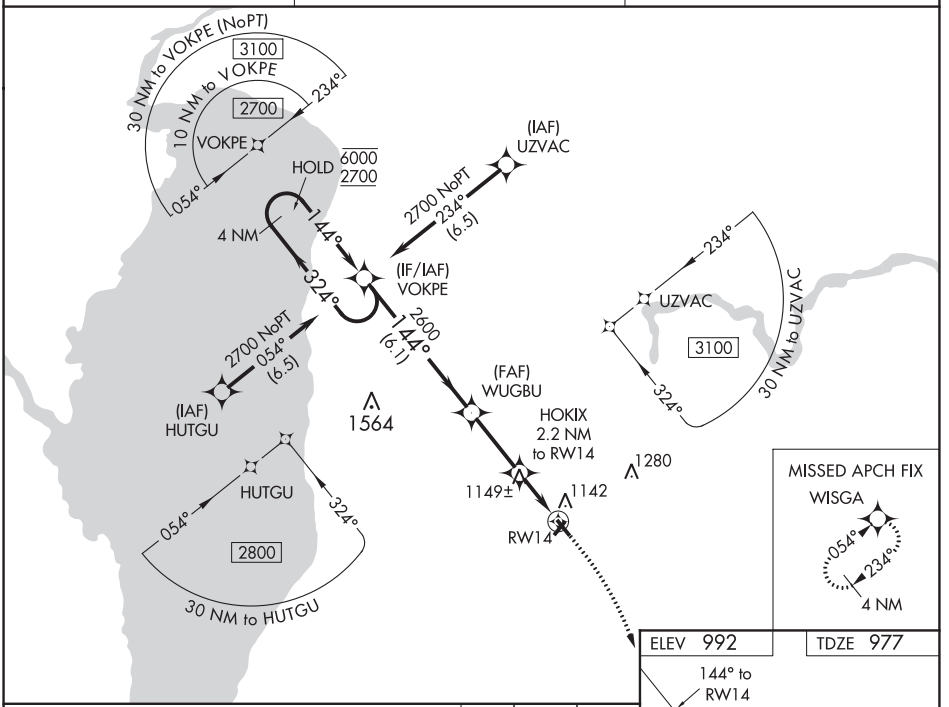
RNP APCH.

NA

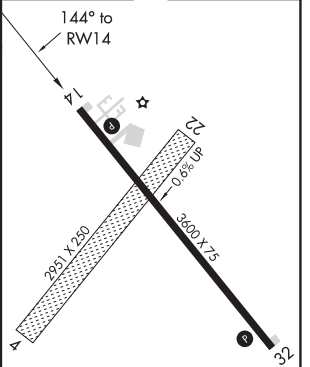
Rwy 14 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA.
Use Oshkosh altimeter setting, when not received use Appleton altimeter setting.

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct WISGA and hold.

OSH ASOS	MILWAUKEE APP CON	UNICOM
125.9	127.0 263.075	123.0 (CTAF) L



ELEV 992 TDZE 977

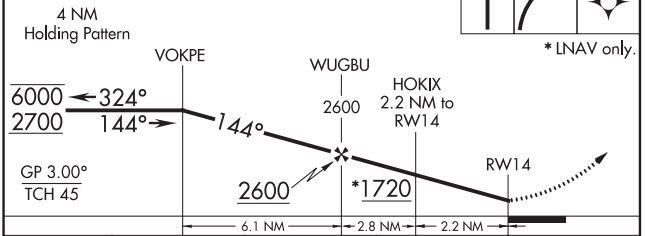


REIL Rwys 14 and 32 L
MIRL Rwy 14-32 L

VGSI and RNAV glidepath not coincident (VGSI Angle 3.20/TCH 27).

1500	3000	WISGA

* LNAV only.



CATEGORY	A	B	C	D
LPV DA	1358-1⅛	381 (400-1⅛)	NA	
LNAV/VNAV DA	1390-1¼	413 (400-1¼)	NA	
LNAV MDA	1480-1	503 (500-1)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NEW HOLSTEIN, WISCONSIN

AL-6665 (FAA)

19283

RNAV (GPS) RWY 32

NEW HOLSTEIN MUNI (8D1)

WAAS	APP CRS	Rwy Idg	3600
CH 58225	324°	TDZE	977
W32A		Apt Elev	992

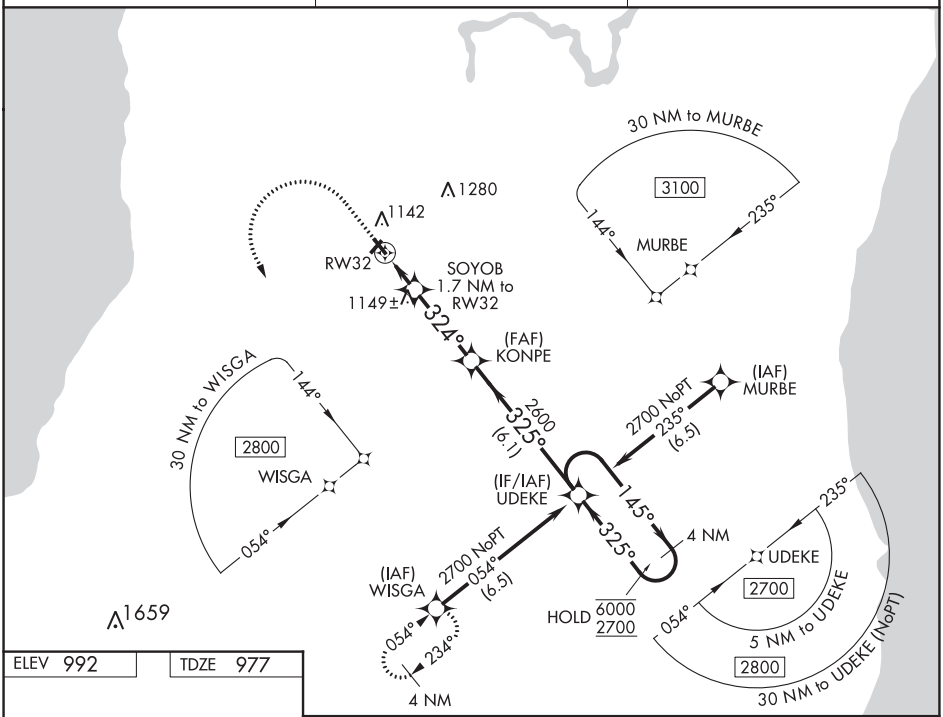
RNP APCH.

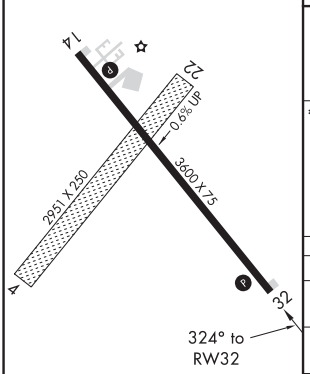
T A NA

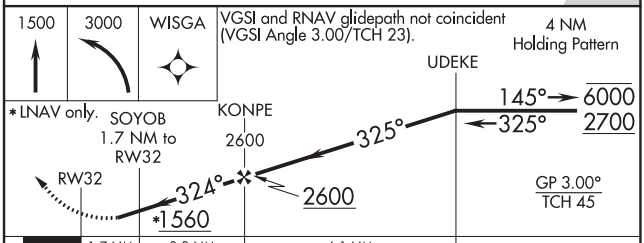
Circling NA to Rwys 4 and 22. Rwy 32 helicopter visibility reduction below 1 SM NA. Baro-VNAV NA. Use Oshkosh altimeter setting, when not received use Appleton altimeter setting. Straight-in Rwy 32 NA at night, Circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct WISGA and hold.

OSH ASOS	MILWAUKEE APP CON	UNICOM
125.9	127.0 263.075	123.0 (CTAF) L







CATEGORY		A	B	C	D
LPV	DA	1376-1⅜ 399 (400-1⅜)		NA	
LNAV/ VNAV	DA	1509-1⅞ 532 (600-1⅞)		NA	
LNAV MDA		1480-1 503 (500-1)		NA	
CIRCLING		1540-1 548 (600-1)		NA	

NEW HOLSTEIN, WISCONSIN

Orig-B 21JUN18

NEW HOLSTEIN MUNI (8D1)

43°57′N-88°07′W

RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 14

MAUSTON-NEW LISBON UNION (82C)

WAAS	APP CRS	Rwy Idg	3688
CH 78329	140°	TDZE	908
W14A		Apt Elev	908

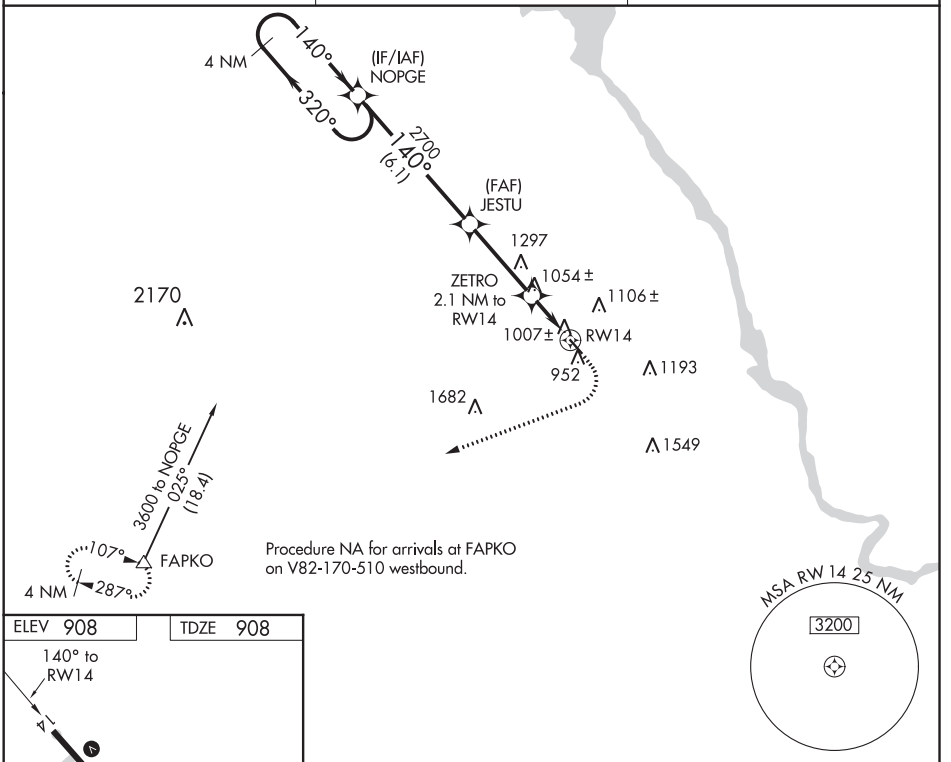
RNP APCH.

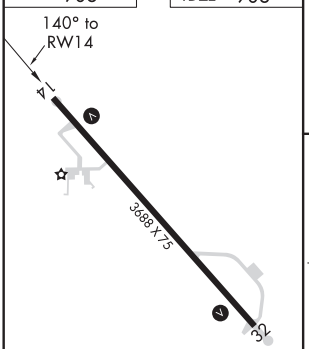
Use Volk Field altimeter setting; when not received use Wisconsin Dells altimeter setting and increase all MDA 60 feet and all Cat C visibilities ¼ mile. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

NA

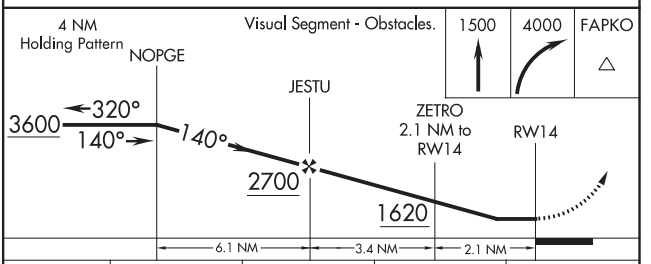
MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct FAPKO and hold.

AWOS-3	VOLK APP CON ★	CTAF
123.925	135.25 244.875	122.9 (L)





MIRL Rwy 14-32 (L)



CATEGORY	A	B	C	D
LP MDA	1280-1 372 (400-1)			NA
LNAV MDA	1340-1 432 (500-1)		1340-1¼ 432 (500-1¼)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NEW LISBON, WISCONSIN | AL-9008 (FAA) | 20198

RNAV (GPS) RWY 32

MAUSTON-NEW LISBON UNION (82C)

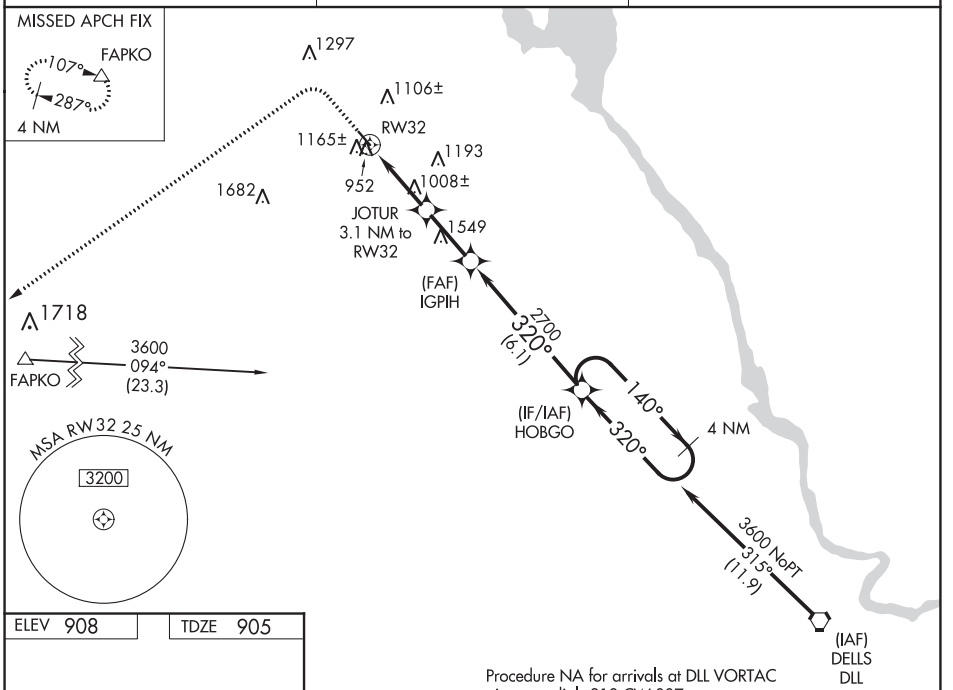
WAAS	APP CRS		
CH **49129**	**320°**	Rwy Idg	**3688**
W32A		TDZE	**905**
		Apt Elev	**908**

RNP APCH.

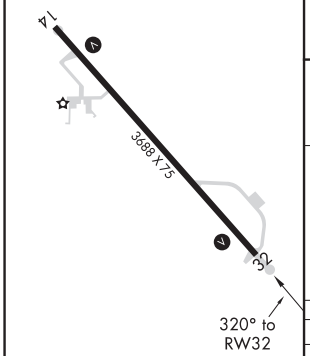
NA Use Volk Field altimeter setting; when not received use Wisconsin Dells altimeter setting and increase all MDA 60 feet and all Cat C visibilities ¼ mile. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 direct FAPKO and hold.

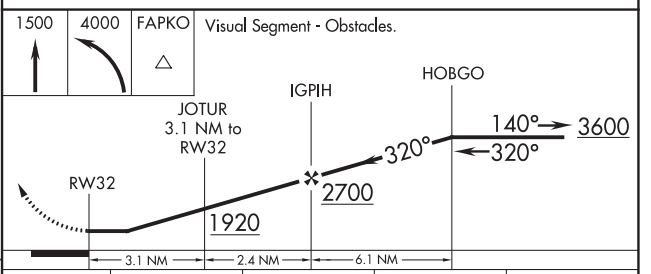
AWOS-3	VOLK APP CON ★	CTAF
123.925	**135.25 244.875**	**122.9** L



ELEV 908 | TDZE 905



MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LP MDA	1280-1 375 (400-1)		1280-1⅛ 375 (400-1⅛)	NA
LNAV MDA	1440-1 535 (600-1)		1440-1⅝ 535 (600-1⅝)	NA

NEW LISBON, WISCONSIN
Orig-D 07NOV19

43°50′N-90°08′W

MAUSTON-NEW LISBON UNION (82C)
RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 14

NEW RICHMOND RGNL (RNH)

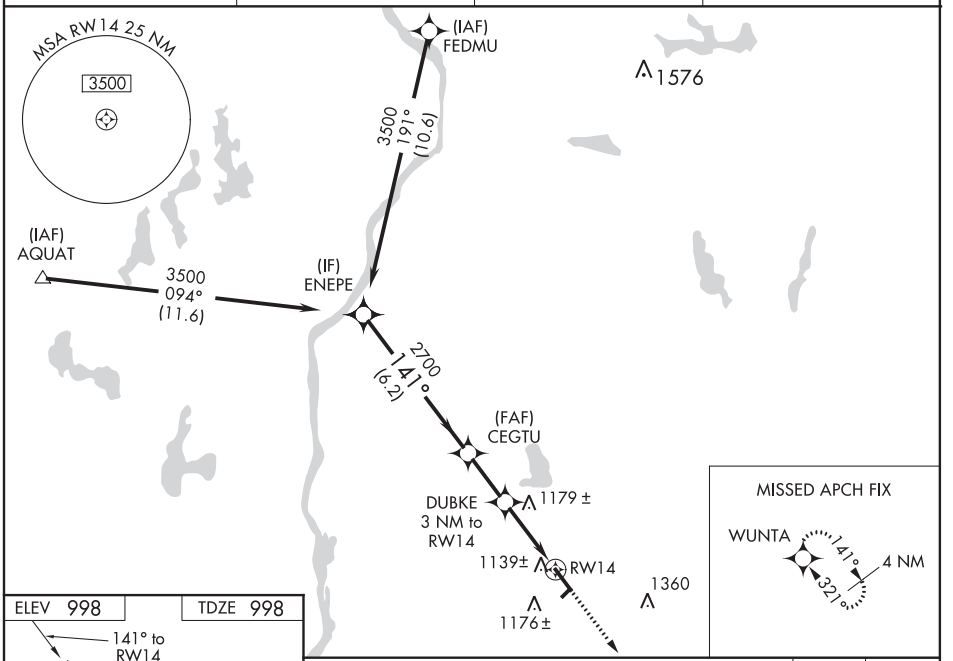
WAAS CH 82425 W14A	APP CRS 141°	Rwy Idg 5507 TDZE 998 Apt Elev 998

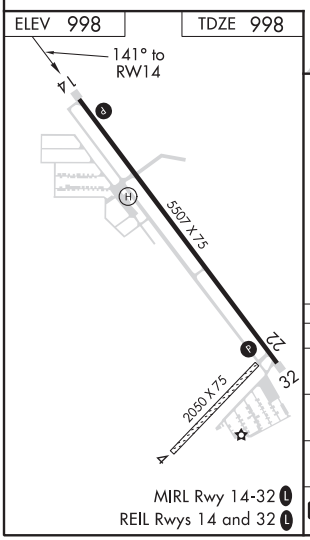
RNP APCH.

Baro-VNAV NA when using Osceola altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 37°C (98°F). Rwy 14 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Osceola altimeter setting and increase all DA/MDA 40 feet; Circling visibility Cats C and D ¼ SM.

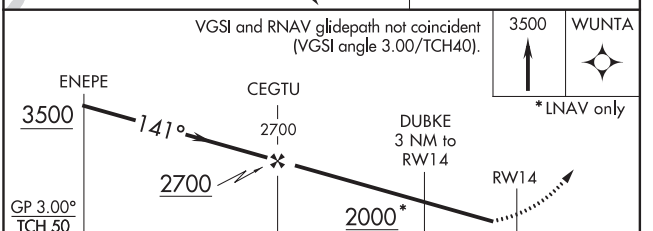
MISSED APPROACH: Climb to 3500 direct WUNTA and hold.

AWOS-3	MINNEAPOLIS APP CON	GCO	UNICOM
120.0	121.2 335.65	121.725	122.975 (CTAF) L





MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L



CATEGORY	A	B	C	D
LPV DA	1272-1 274 (300-1)			
LNAV/VNAV DA	1320-1 322 (400-1)			
LNAV MDA	1440-1 442 (500-1)		1440-1⅜ 442 (500-1⅜)	
C CIRCLING	1540-1 542 (600-1)		1660-1¾ 662 (700-1¾)	1660-2 662 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NEW RICHMOND, WISCONSIN AL-6578 (FAA) 19115

WAAS	APP CRS	Rwy Idg	5507
CH 86525	321°	TDZE	996
W32A		Apt Elev	998

RNAV (GPS) RWY 32

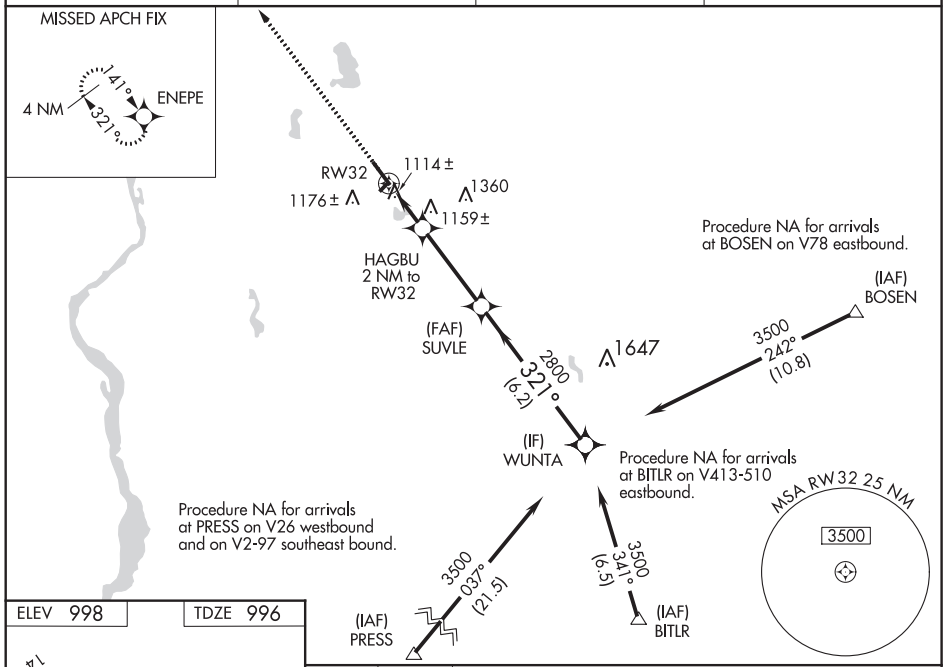
NEW RICHMOND RGNL (RNH)

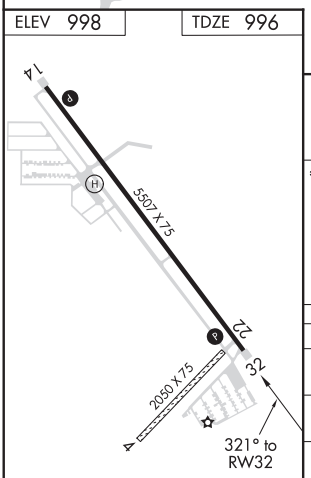
RNP APCH.

Baro-VNAV NA when using Osceola altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 37°C (98°F). Rwy 32 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Osceola altimeter setting and increase all DA/MDA 40 feet; increase LNAV visibility Cats C and D ⅛ SM and Circling Cats C and D ¼ SM. Circling to Rwy 4, 22 NA.

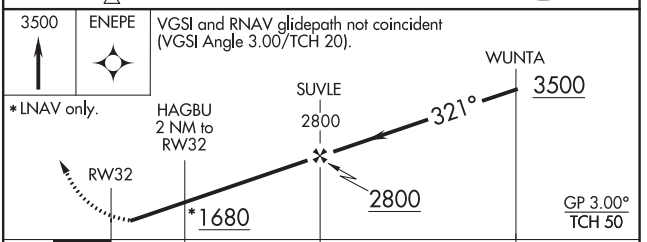
MISSED APPROACH: Climb to 3500 direct ENEPE and hold.

AWOS-3	MINNEAPOLIS APP CON	GCO	UNICOM
120.0	121.2 335.65	121.725	122.975 (CTAF) L





MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L



CATEGORY	A	B	C	D
LPV DA	1246-1 250 (300-1)			
LNAV/VNAV DA	1295-1 299 (300-1)			
LNAV MDA	1420-1 424 (500-1)		1420-1¼ 424 (500-1¼)	
C CIRCLING	1540-1 542 (600-1)		1660-1¾ 662 (700-1¾)	1660-2 662 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 11

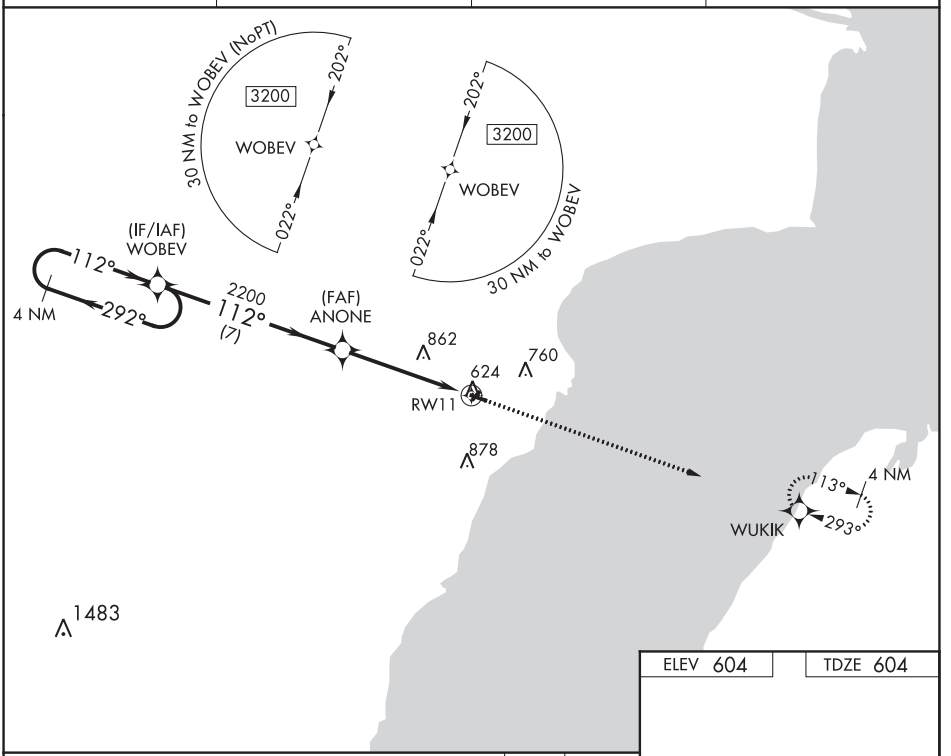
OCONTO-J DOUGLAS BAKE MUNI (OCQ)

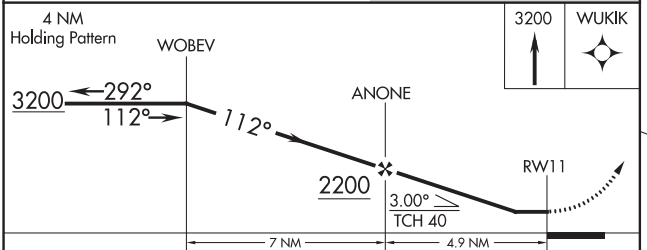
WAAS	APP CRS	Rwy Idg	3198
CH 99629	112°	TDZE	604
W11A		Apt Elev	604

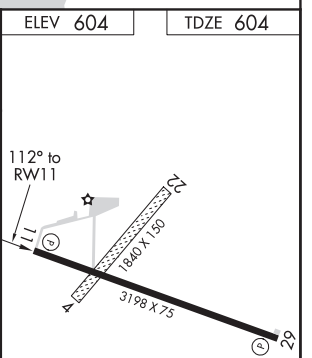
NA — Use Menominee, MI altimeter setting; when not received, use Green Bay altimeter setting and increase all DA/MDA 40 feet; increase Circling Cat C visibility ⅛ mile. Procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3200 direct WUKIK and hold.

AWOS-3	MNM AWOS-3PT	GREEN BAY APP CON ★	UNICOM
120.925	109.6	120.3 338.2	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1200-1	596 (600-1)	1200-1¾ 596 (600-1¾)	NA
LNAV MDA	1220-1	616 (700-1)	1220-1¾ 616 (700-1¾)	NA
CIRCLING	1220-1	616 (700-1)	1240-1¾ 636 (700-1¾)	NA

REIL Rwys 11 and 29
MIRL Rwy 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OCONTO, WISCONSIN | AL-6337 (FAA) | 19283

APP CRS	Rwy Idg	3198
293°	TDZE	604
	Apt Elev	604

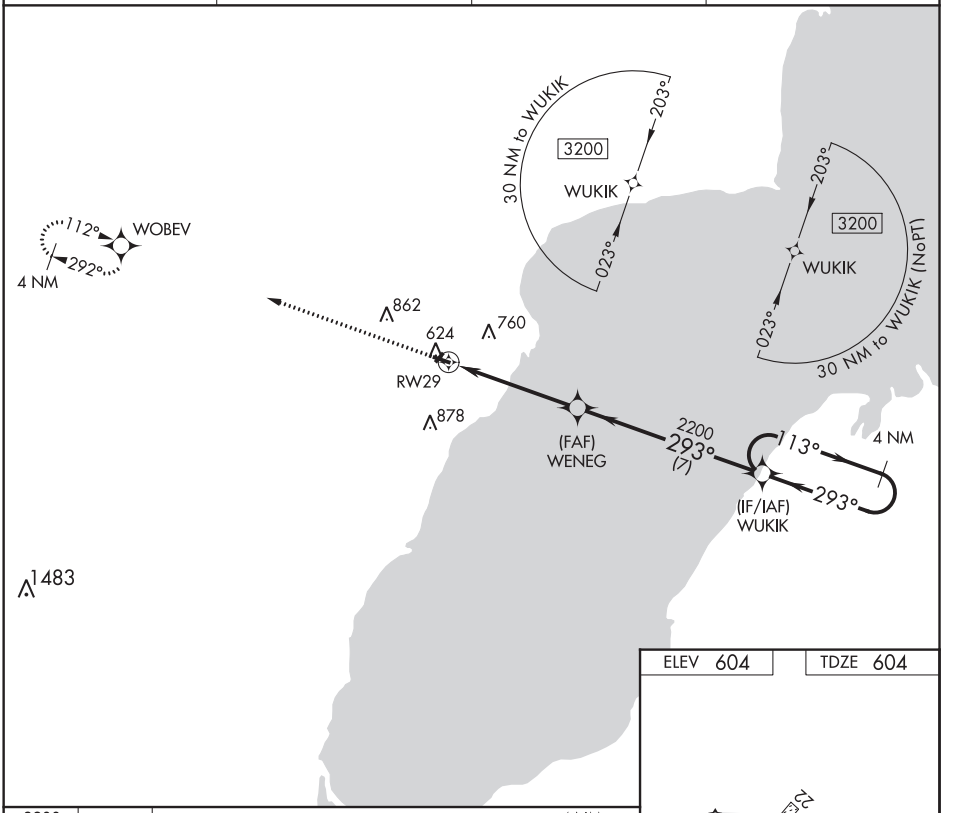
RNAV (GPS) RWY 29

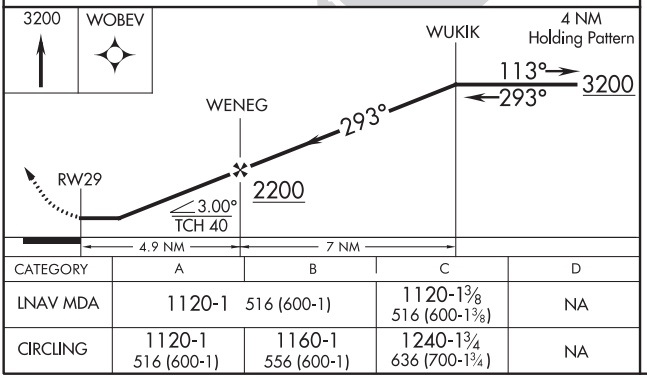
OCONTO-J DOUGLAS BAKE MUNI (OCQ)

Use Menominee altimeter setting; when not received, use Green Bay altimeter setting and increase all MDA 40 feet; increase LNAV/Circling Cat C visibility ¼ mile. Procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

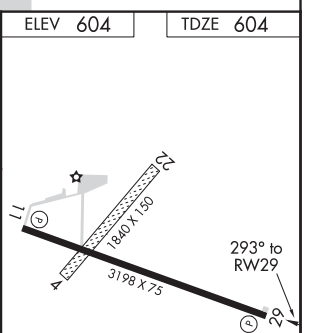
MISSED APPROACH: Climb to 3200 direct WOBEV and hold.

AWOS-3	MNM AWOS-3PT	GREEN BAY APP CON ★	UNICOM
120.925	109.6	120.3 338.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1120-1	516 (600-1)	1120-1⅜ 516 (600-1⅜)	NA
CIRCLING	1120-1 516 (600-1)	1160-1 556 (600-1)	1240-1¾ 636 (700-1¾)	NA



REIL Rwys 11 and 29
MIRL Rwy 11-29 L

OCONTO, WISCONSIN
Orig-A 02APR15

44°52′N-87°55′W

OCONTO-J DOUGLAS BAKE MUNI (OCQ)

RNAV (GPS) RWY 29

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

OLNEY-NOBLE (OLY)

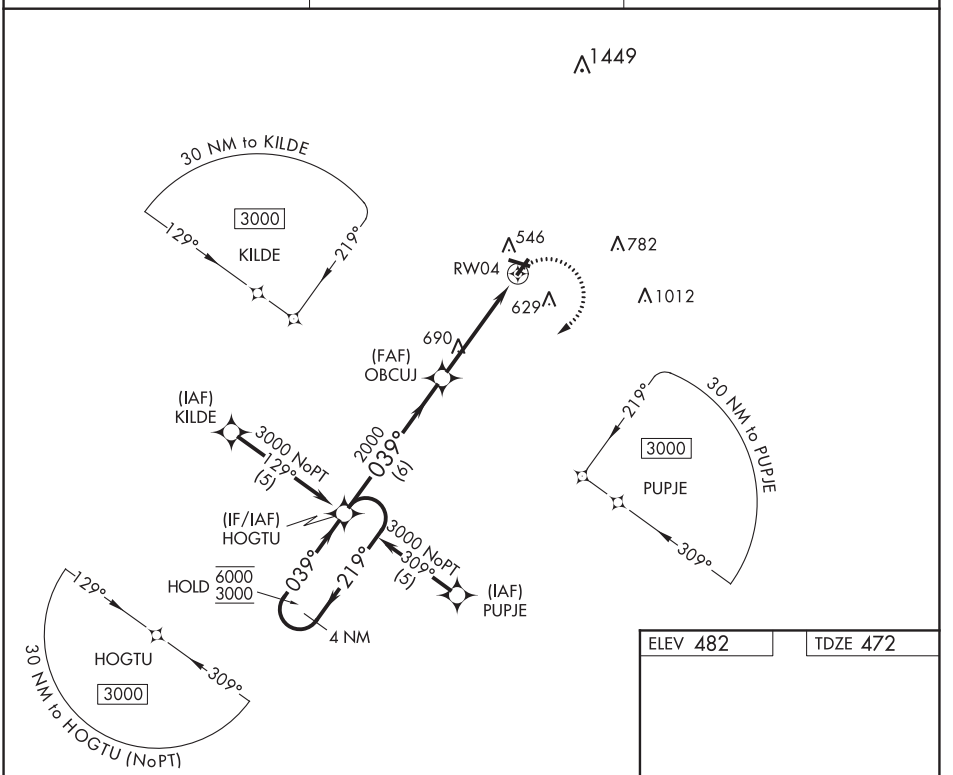
APP CRS	Rwy Idg	3598
039°	TDZE	472
	Apt Elev	482

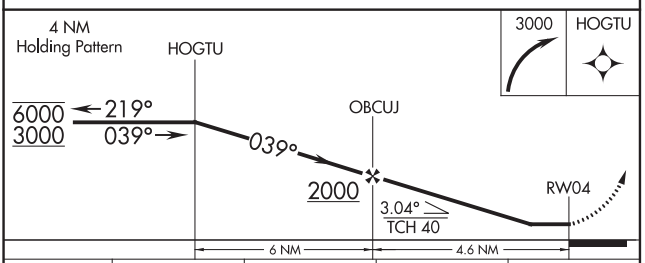
RNP APCH.

T A Rwy 4 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Evansville Rgnl altimeter setting and increase all MDA 140 feet and increase LNAV Cat C/D and Circling Cat C/D visibility ½ mile.

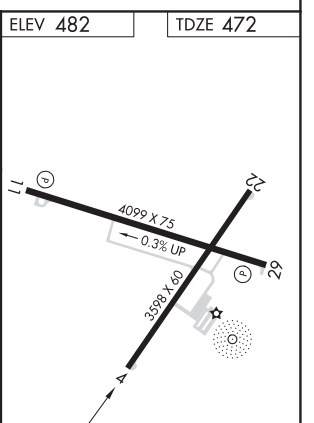
MISSED APPROACH: Climbing right turn to 3000 direct HOGTU and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
119.275	124.3 269.15	123.0 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	940-1	468 (500-1)	940-1⅜	468 (500-1⅜)
C CIRCLING	960-1	478 (500-1)	960-1½ 478 (500-1½)	1180-2¼ 698 (700-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 11

OLNEY-NOBLE (OLY)

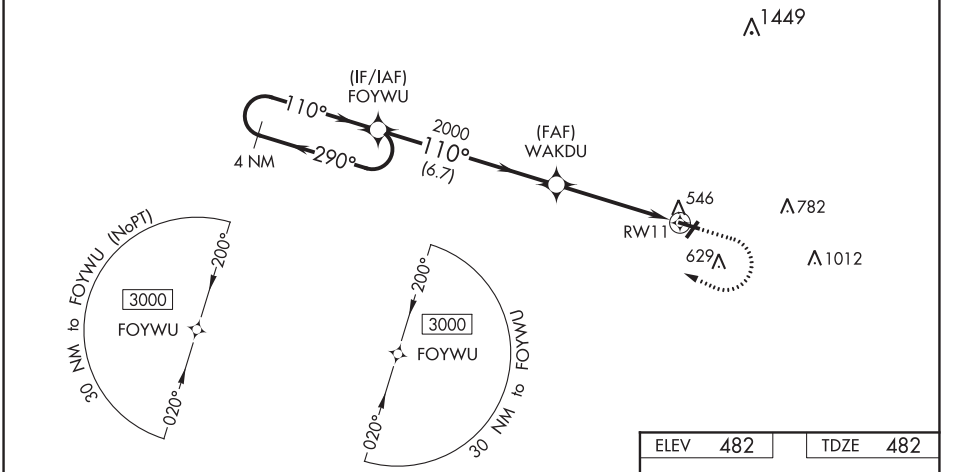
WAAS	APP CRS	Rwy Idg	4099
CH 82231	110°	TDZE	482
W11A		Apt Elev	482

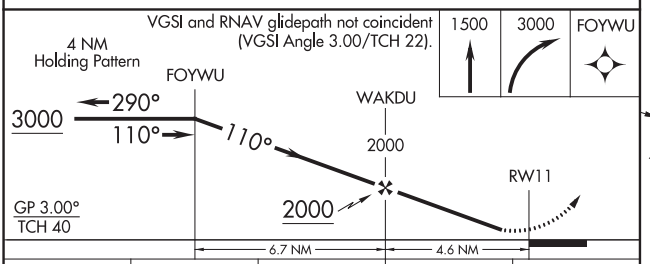
RNP APCH.

Baro-VNAV NA when using Evansville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. When local altimeter setting not received, use Evansville altimeter setting and increase all DAs 126 feet, MDAs 140 feet; increase LNAV/VNAV all Cats visibility ⅛ SM, LNAV Cat C/D ⅜ SM and Circling Cat C ¼ SM and Cat D ½ SM.

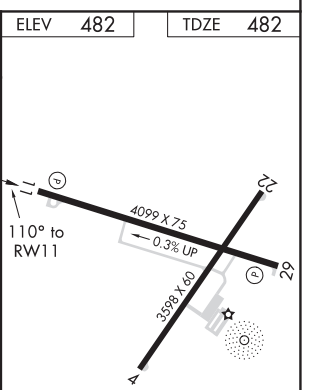
MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct FOYWU and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
119.275	124.3 269.15	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	732-1 250 (300-1)			
LNAV/VNAV DA	962-1⅝ 480 (500-1⅝)			
LNAV MDA	920-1 438 (500-1)		920-1¼ 438 (500-1¼)	
C CIRCLING	960-1 478 (500-1)		960-1½ 478 (500-1½)	1180-2¼ 698 (700-2¼)



REIL Rwys 4 and 11 L

MIRL Rwys 4-22 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

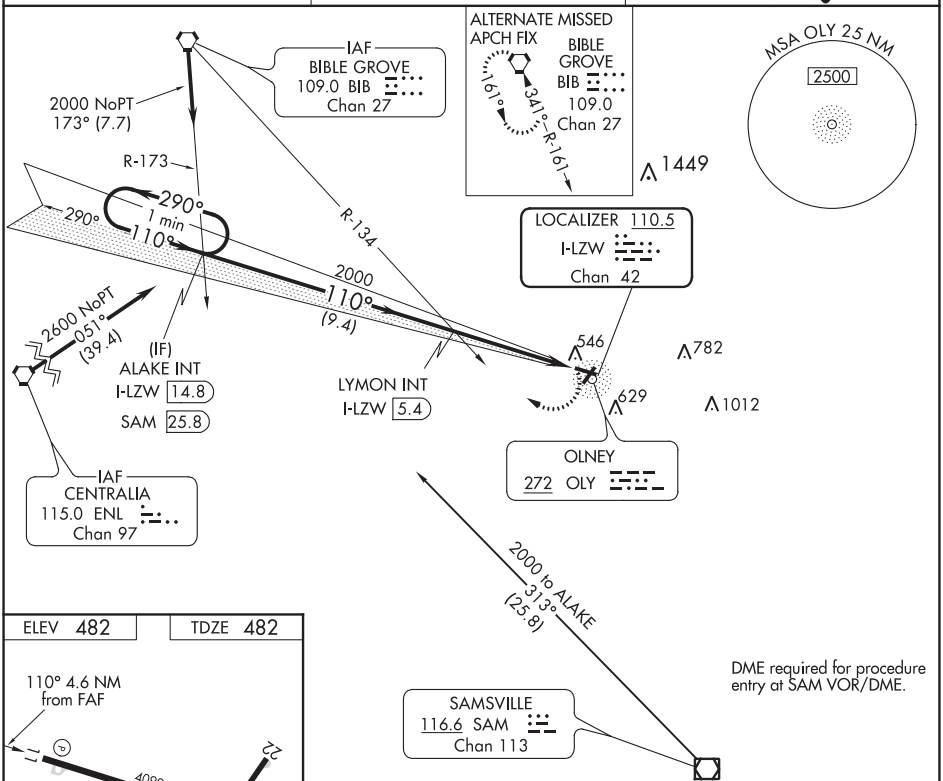
LOC/DME I-LZW	APP CRS	Rwy Idg 4099
110.5	110°	TDZE 482
Chan 42		Apt Elev 482

LOC RWY 11
OLNEY-NOBLE (OLY)

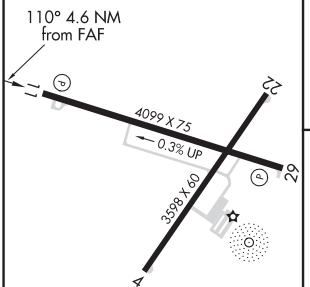
T
NA When local altimeter setting not received, use Evansville altimeter setting and increase all MDAs 140 feet, increase S-11 visibility Cat C/D ⅜ SM, Circling Cat C ¼ SM and Cat D ½ SM.
VDP NA with Evansville altimeter setting.

MISSED APPROACH: Climbing right turn to 2400 on heading 290° and on SAM VOR/DME R-313 to ALAKE INT/I-LZW LOC/DME 14.8 DME and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
119.275	124.3 269.15	123.0 (CTAF) L

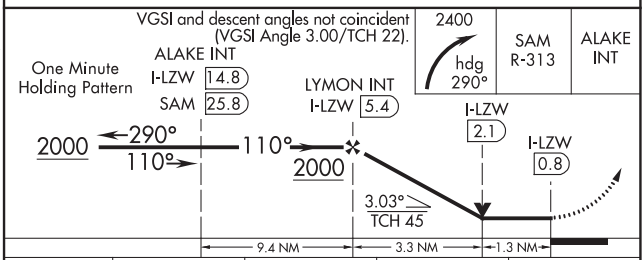


ELEV 482 TDZE 482



REIL Rwys 4 and 11 L
MIRL Rwys 4-22 and 11-29 L

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32



CATEGORY	A	B	C	D
S-11	920-1 438 (500-1)		920-1¼ 438 (500-1¼)	
C CIRCLING	960-1 478 (500-1)		960-1½ 478 (500-1½)	1180-2¼ 698 (700-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OLNEY-NOBLE, ILLINOIS | AL-5428 (FAA) | 20254

NDB OLY 272	APP CRS 048°	Rwy Idg 3598 TDZE 472 Apt Elev 482

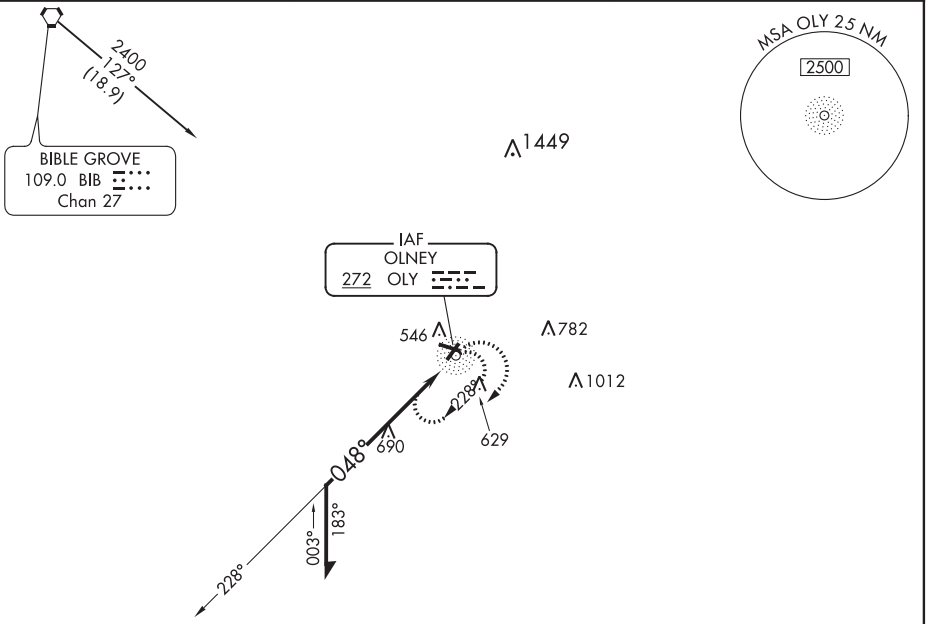
NDB RWY 4

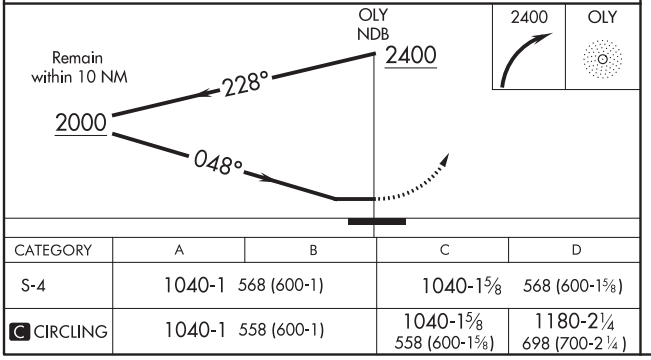
OLNEY-NOBLE (OLY)

Rwy 4 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Evansville Rgnl altimeter setting and increase all MDA 140 feet and increase S-4 Cat C and D and Circling Cat C visibility ⅜ mile and Circling Cat D visibility ½ mile.

MISSED APPROACH: Climbing right turn to 2400 in OLY NDB holding pattern.

AWOS-3	KANSAS CITY CENTER	UNICOM
119.275	124.3 269.15	123.0 (CTAF) L



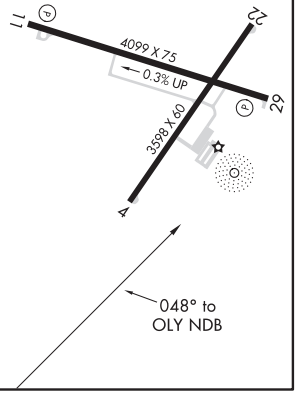


CATEGORY	A	B	C	D
S-4	1040-1	568 (600-1)	1040-1⅝	568 (600-1⅝)
C CIRCLING	1040-1	558 (600-1)	1040-1⅝ 558 (600-1⅝)	1180-2¼ 698 (700-2¼)

ELEV 482 | TDZE 472

REIL Rwys 4 and 11 L

MIRL Rwys 4-22 and 11-29 L



OLNEY-NOBLE, ILLINOIS
Amdt 14A 20JUN19

38°43'N-88°11'W

OLNEY-NOBLE (OLY)
NDB RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 69532 W10A	APP CRS 103°	Rwy Idg 5006 TDZE 897 Apt Elev 906

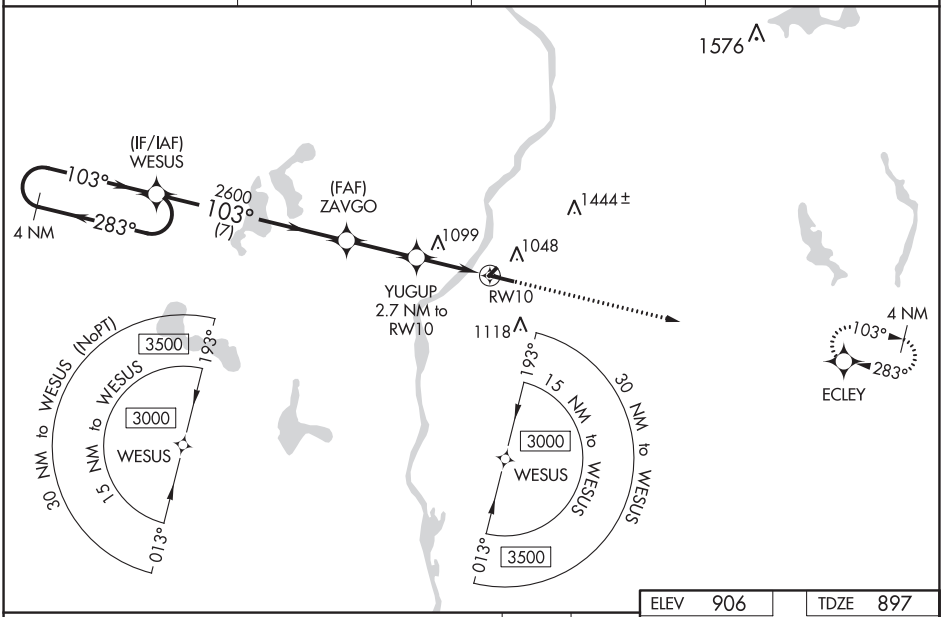
RNAV (GPS) RWY 10

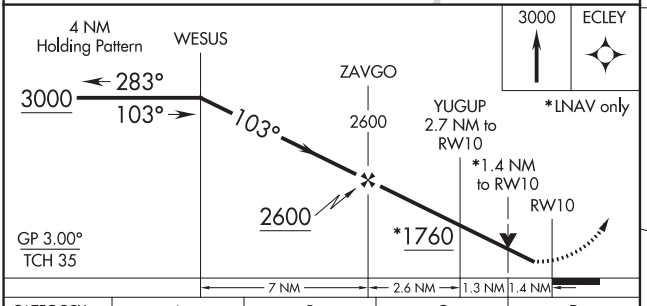
L O SIMENSTAD MUNI (OEO)

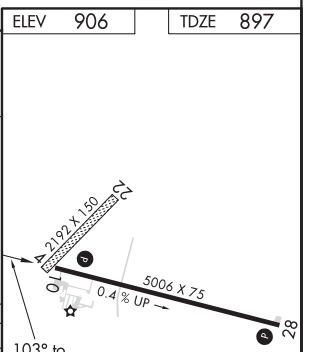
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Anoka County-Blaine (Janes Field) altimeter setting. When local altimeter setting not received, use Anoka County-Blaine (Janes Field) altimeter setting and increase all DA 57 feet and all MDA 60 feet. Increase LPV all Cats and LNAV Cat C visibility ⅛ mile, LNAV/VNAV all Cats and Circling Cat C visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct ECLEY and hold.

AWOS-3	MINNEAPOLIS APP CON	GCO	CTAF
119.925	121.2 335.65	121.725	122.9 L







CATEGORY	A	B	C	D
LPV DA	1147-⅞ 250 (300-⅞)			NA
LNAV/VNAV DA	1190-1 293 (300-1)			NA
LNAV MDA	1360-1 463 (500-1)		1360-1⅜ 463 (500-1⅜)	NA
C CIRCLING	1360-1 454 (500-1)	1500-1 594 (600-1)	1520-1¾ 614 (700-1¾)	NA

REIL Rwy 28 L
MIRL Rwys 10 and 28 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OSCEOLA, WISCONSIN | AL-5526 (FAA) | 20086

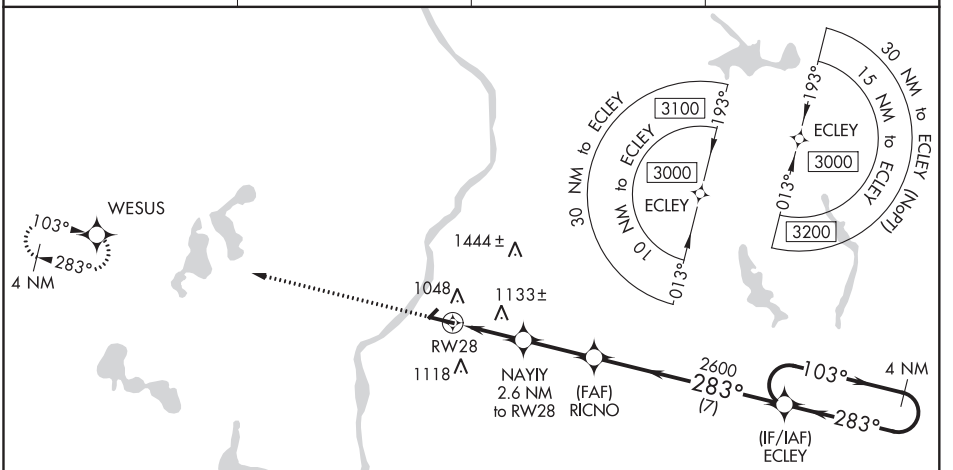
WAAS	APP CRS	Rwy Idg	5006
CH 97731	283°	TDZE	906
W28A		Apt Elev	906

RNAV (GPS) RWY 28
L O SIMENSTAD MUNI (OEO)

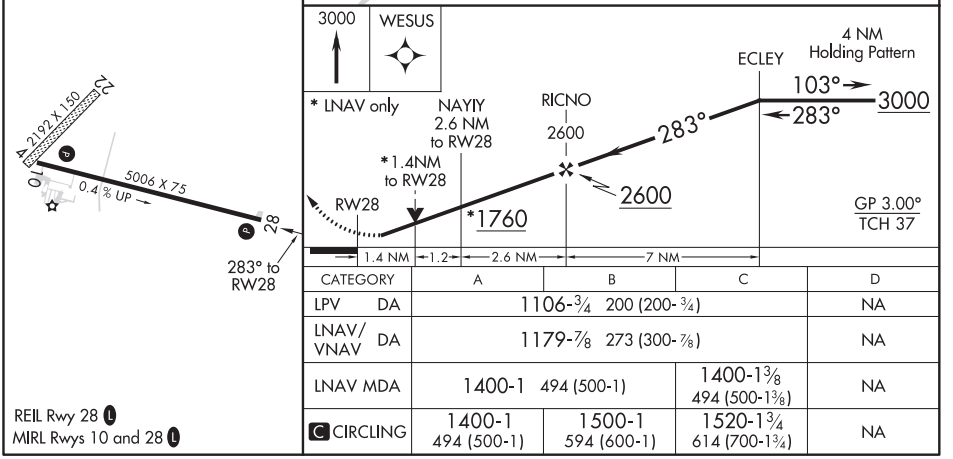
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Anoka County-Blaine (Janes Field) altimeter setting. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Anoka County-Blaine (Janes Field) altimeter setting and increase all DA 57 feet and all MDA 60 feet. Increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats, LNAV Cat C and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct WESUS and hold.

AWOS-3	MINNEAPOLIS APP CON	GCO	CTAF
119.925	121.2 335.65	121.725	122.9 L



ELEV 906 | TDZE 906



CATEGORY	A	B	C	D
LPV DA	1106-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1179-⅞ 273 (300-⅞)			NA
LNAV MDA	1400-1 494 (500-1)		1400-1⅜ 494 (500-1⅜)	NA
C CIRCLING	1400-1 494 (500-1)	1500-1 594 (600-1)	1520-1¾ 614 (700-1¾)	NA

REIL Rwy 28 L
MIRL Rwys 10 and 28 L

OSCEOLA, WISCONSIN
Amdt 1A 02APR15

45°19'N-92°41'W

L O SIMENSTAD MUNI (OEO)
RNAV (GPS) RWY 28

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 36

WITTMAN RGNL (OSH)

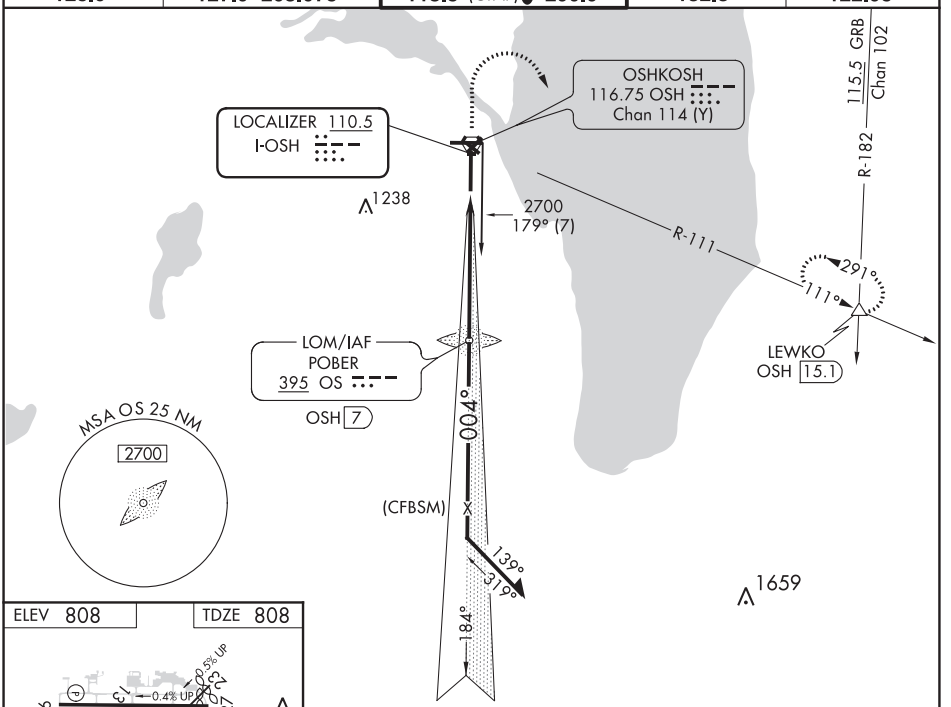
LOC I-OSH	APP CRS	Rwy Idg	8002
110.5	004°	TDZE	808
		Apt Elev	808

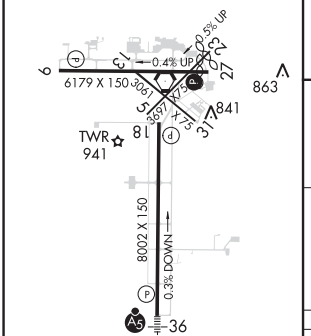
When local altimeter setting not received, use Fond Du Lac altimeter setting and increase DA 31 feet and all MDA 40 feet; increase S-LOC 36 Cat C/D and Circling Cat C/D visibilities ¼ mile. For inop MALSR when using Fond Du Lac altimeter setting, increase S-LOC 36 Cat C/D visibility to 1⅜ mile. Circling to Rwy 5, 23, and 31 NA at night.
* RVR 1800 authorized with the use of FD or AP or HUD to DA, NA when using Fond Du Lac altimeter setting.

MALSR

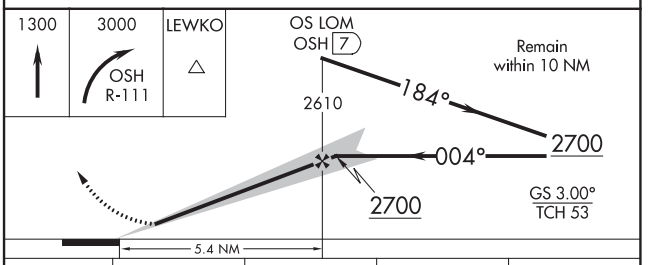
MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 on OSH R-111 to LEWKO INT/OSH 15 DME and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER *	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) 290.9	132.3	122.95





FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48



CATEGORY	A	B	C	D
S-ILS 36 *	1008/24 200 (200-½)			
S-LOC 36	1340/24 532 (600-½)		1340/55 532 (600-1)	
C CIRCLING	1340-1 532 (600-1)		1360-1½ 552 (600-1½)	1440-2 632 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OSHKOSH, WISCONSIN | AL-730 (FAA) | 19339

RNAV (GPS) RWY 9

WITTMAN RGNL (OSH)

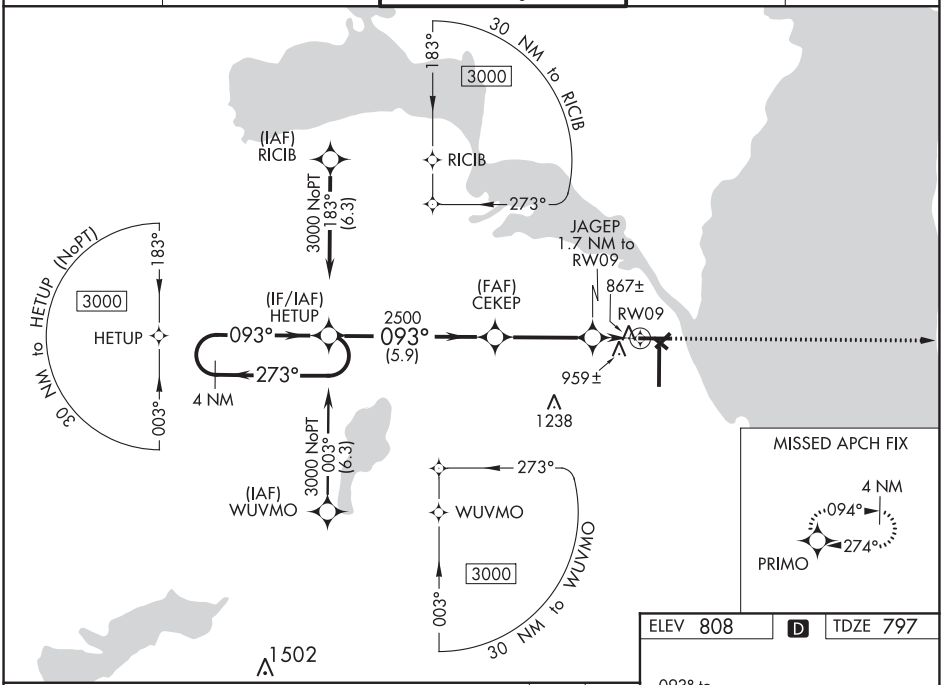
WAAS	APP CRS		
CH 86734	093°	Rwy Idg	5648
W09A		TDZE	797
		Apt Elev	808

RNP APCH.

VDP and Baro-VNAV NA with using Fond Du Lac County altimeter setting. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all DA 31 feet and all MDA 40 feet; increase LPV and LNAV/VNAV all Cats visibility and LNAV Cats C/D visibility ⅛ mile, increase Circling Cat D visibility ¼ mile. Circling Rwy 5, 23, 31 NA at night. Rwy 9 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20° C or above 54° C.

MISSED APPROACH: Climb to 3000 direct PRIMO and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95



ELEV 808 | D | TDZE 797

4 NM Holding Pattern | HETUP | VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 50).

3000 | PRIMO

*LNAV only.

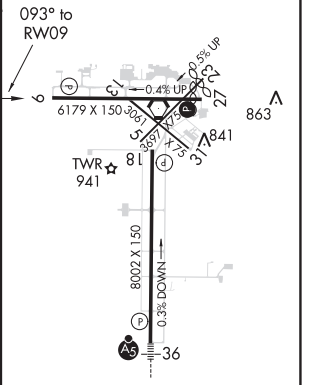
CEKEP 2500 | JAGEP 1.7 NM to RW09 | *1.2 NM to RW09 | RW09

3000 ←273° 093° 093° 2500 *1380

GP 3.00° TCH 50

5.9 NM | 3.5 NM | 0.5 | 1.2 NM

CATEGORY	A	B	C	D
LPV DA	1055-¾ 258 (300-¾)			
LNAV/VNAV DA	1140-1⅛ 343 (400-1⅛)			
LNAV MDA	1220-1 423 (500-1)		1220-1¼ 423 (500-1¼)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)



REIL Rwys 18 and 27
HIRL Rwys 9-27, and 18-36 L

OSHKOSH, WISCONSIN
Amdt 1B 31JAN19

43°59′N-88°33′W

WITTMAN RGNL (OSH)

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

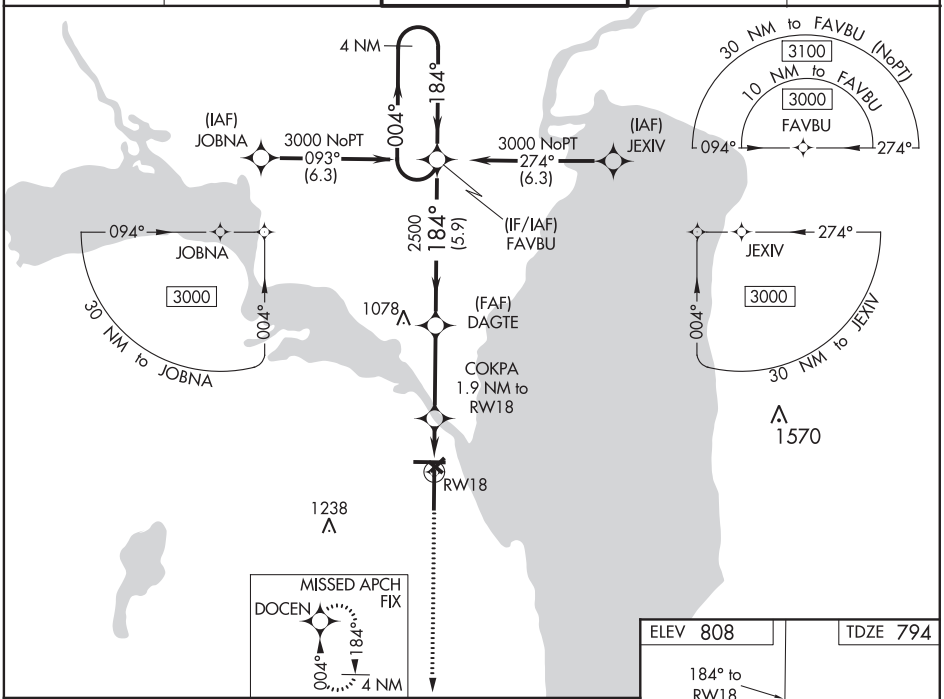
WITTMAN RGNL (OSH)

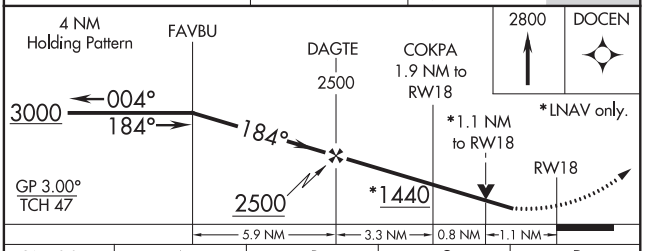
WAAS	APP CRS		
CH 58333	184°	Rwy Idg	8002
W18A		TDZE	794
		Apt Elev	808

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). VDP and Baro-VNAV NA when using Fond Du Lac altimeter setting. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all DA 31 feet and all MDA 40 feet; increase LPV and LNAV/VNAV all Cats visibility ⅛ mile, increase LNAV Cat C/D and Circling Cat D visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA. Circling to Rwy 5, 23 and 31 NA at night. DME/DME RNP-0.3 NA.

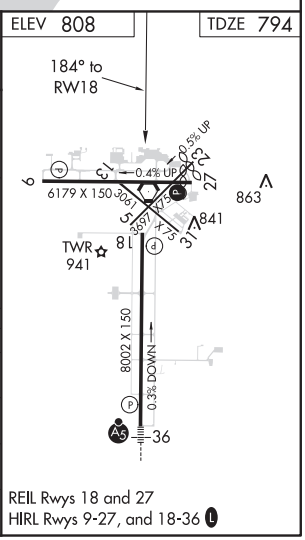
MISSED APPROACH: Climb to 2800 direct DOCEN and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95





CATEGORY	A	B	C	D
LPV DA	1044-¾ 250 (300-¾)			
LNAV/VNAV DA	1122-1⅛ 328 (400-1⅛)			
LNAV MDA	1200-1 406 (400-1)		1200-1⅛ 406 (400-1⅛)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)



REIL Rwys 18 and 27
HIRL Rwys 9-27, and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

OSHKOSH, WISCONSIN | AL-730 (FAA) | 19339

RNAV (GPS) RWY 27

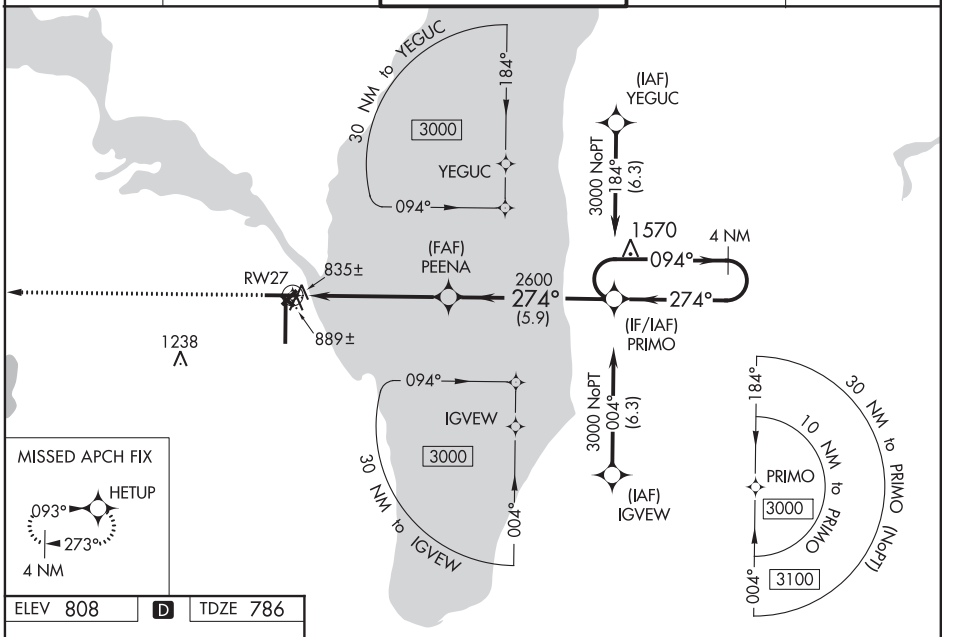
WITTMAN RGNL (OSH)

WAAS	APP CRS	Rwy Idg	5648
CH 93534	274°	TDZE	786
W27A		Apt Elev	808

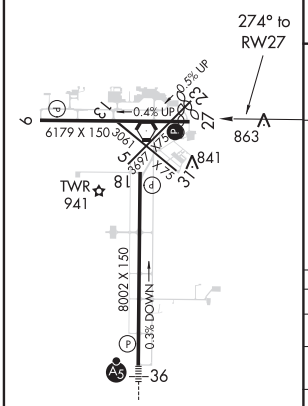
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all DA 31 feet and all MDA 40 feet; increase LPV and LNAV/VNAV all Cats visibility and LNAV Cats C and D visibility ⅛ mile, increase Circling Cat D ¼ mile. Baro-VNAV and VDP NA with Fond Du Lac altimeter setting. Circling to Rwys 5, 23, and 31 NA at night. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HETUP and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95



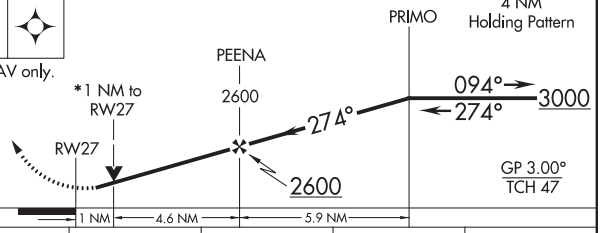
ELEV 808 D TDZE 786



REIL Rwys 18 and 27
HIRL Rwys 9-27, and 18-36 L

3000 HETUP

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	1036-¾	250 (300-¾)		
LNAV/VNAV DA	1078-1	292 (300-1)		
LNAV MDA	1140-1	354 (400-1)		
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)

OSHKOSH, WISCONSIN
Amdt 1A 02APR15

43°59′N-88°33′W

WITTMAN RGNL (OSH)

RNAV (GPS) RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

WITTMAN RGNL (OSH)

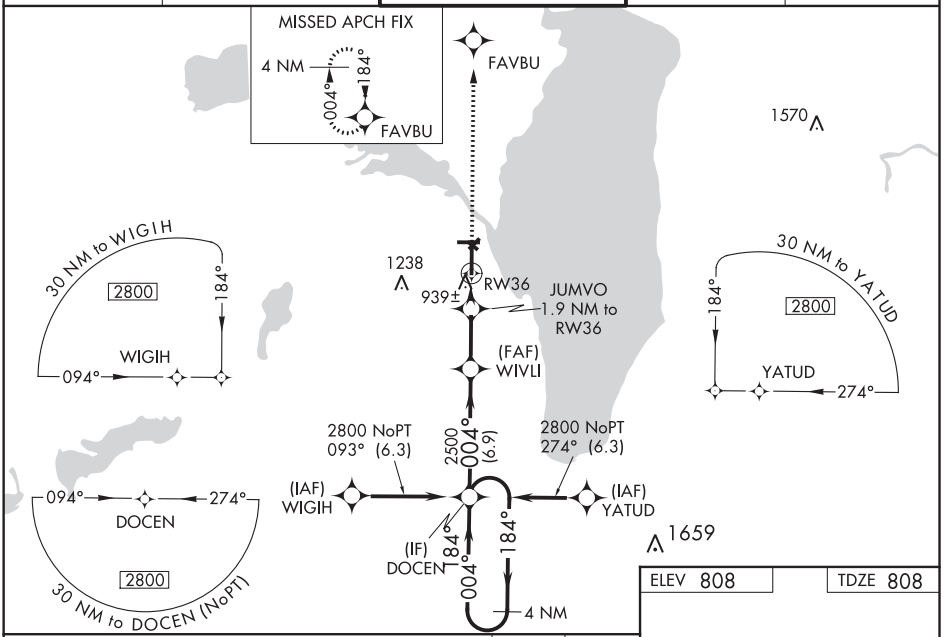
WAAS	APP CRS	Rwy Idg	8002
CH 65602	004°	TDZE	808
W36A		Apt Elev	808

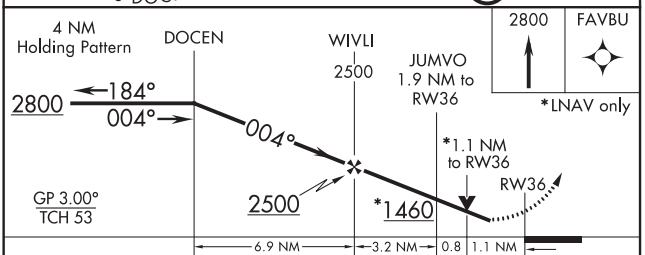
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all DA 31 feet and all MDA 40 feet; increase LNAV/VNAV all Cats visibility to RVR 5600, increase LNAV Cat C/D visibility to RVR 4000, increase Circling Cat D visibility ¼ mile. For inop MALSR when using Fond Du Lac altimeter setting, increase LNAV/VNAV all Cats visibility to 1½ mile and LNAV Cats C/D to RVR 6000. Baro-VNAV and VDP NA when using Fond Du Lac altimeter setting. Circling to Rwy 5, 23 and 31 NA at night. # RVR 1800 authorized with use of FD or AP or HUD to DA, NA when using Fond Du Lac altimeter setting.

MALSR

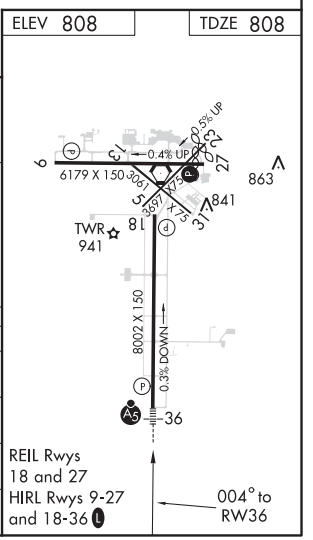
MISSED APPROACH: Climb to 2800 direct FAVBU and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95





CATEGORY	A	B	C	D
LPV DA#	1008/24 200 (200-½)			
LNAV/VNAV DA	1247/50 439 (500-1)			
LNAV MDA	1200/24 392 (400-½)		1200/35 392 (400-⅝)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OSHKOSH, WISCONSIN | AL-730 (FAA) | 19339

LOC/DME BC RWY 18

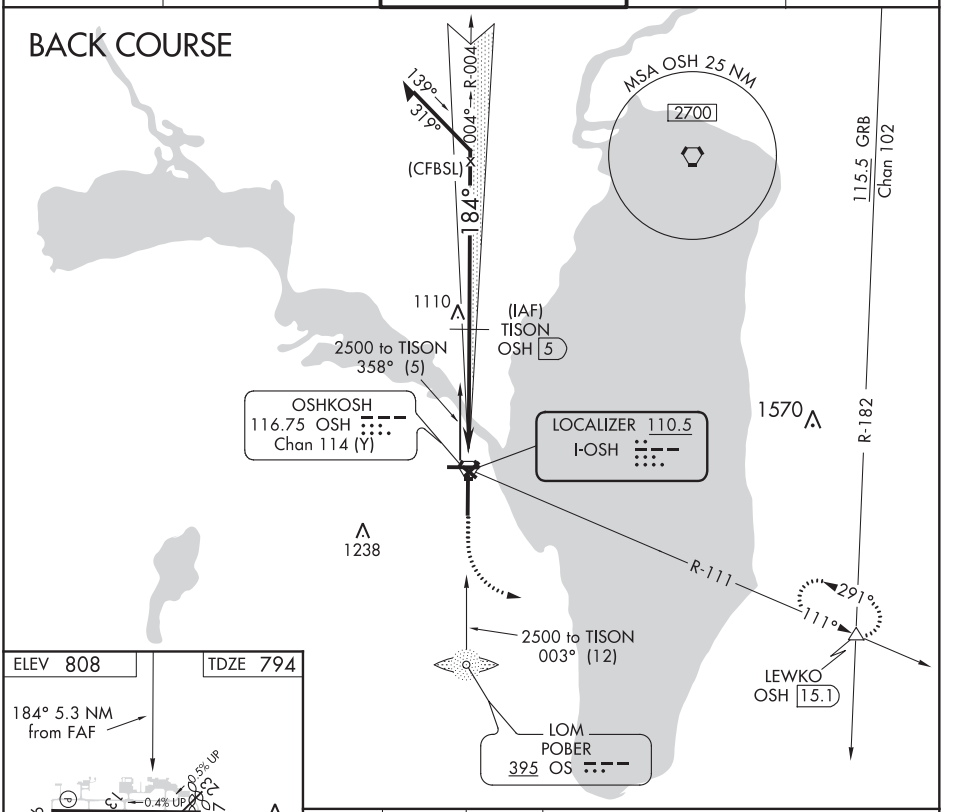
WITTMAN RGNL (OSH)

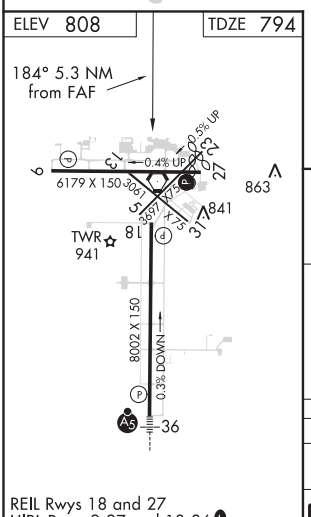
LOC I-OSH	APP CRS	Rwy Idg	8002
110.5	184°	TDZE	794
		Apt Elev	808

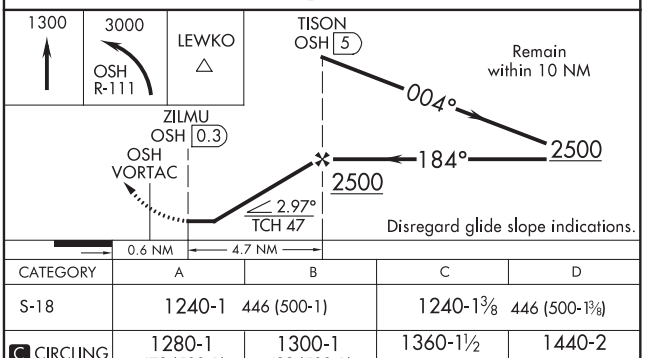
Simultaneous reception of I-OSH and OSH DME required. DME from OSH VORTAC. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all MDA 40 feet; increase Circling Cat D visibility ¼ mile. Circling to Rwy 5, 23, and 31 NA at night. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 on OSH R-111 to LEWKO INT/OSH 15.1 DME and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95







CATEGORY	A	B	C	D
S-18	1240-1	446 (500-1)	1240-1⅜	446 (500-1⅜)
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR RWY 9
WITTMAN RGNL (OSH)

VORTAC OSH	APP CRS	Rwy ldg	5648
116.75	090°	TDZE	797
Chan 114 (Y)		Apt Elev	808

T A Circling to Rwy 5, 23, and 31 NA at night. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all MDA 40 feet and increase S-9 Cats C and D visibility and Circling Cat C visibility ⅛ mile and Circling Cat D visibility ¼ mile, increase CETOL fix minimums Circling Cat D visibility ¼ mile. VDP NA with Fond Du Lac altimeter setting. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 on OSH VORTAC R-111 to LEWKO INT/OSH 15.1 DME and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95

ELEV 808 | D | TDZE 797

CATEGORY	A	B	C	D
S-9	1420-1 623 (700-1)		1420-1¾ 623 (700-1¾)	
C CIRCLING	1420-1 612 (700-1)		1420-1¾ 612 (700-1¾)	1440-2 632 (700-2)
CETOL FIX MINIMUMS				
S-9	1240-1 443 (500-1)		1240-1⅜ 443 (500-1⅜)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021

OSHKOSH, WISCONSIN AL-730 (FAA) 20058

VOR RWY 18

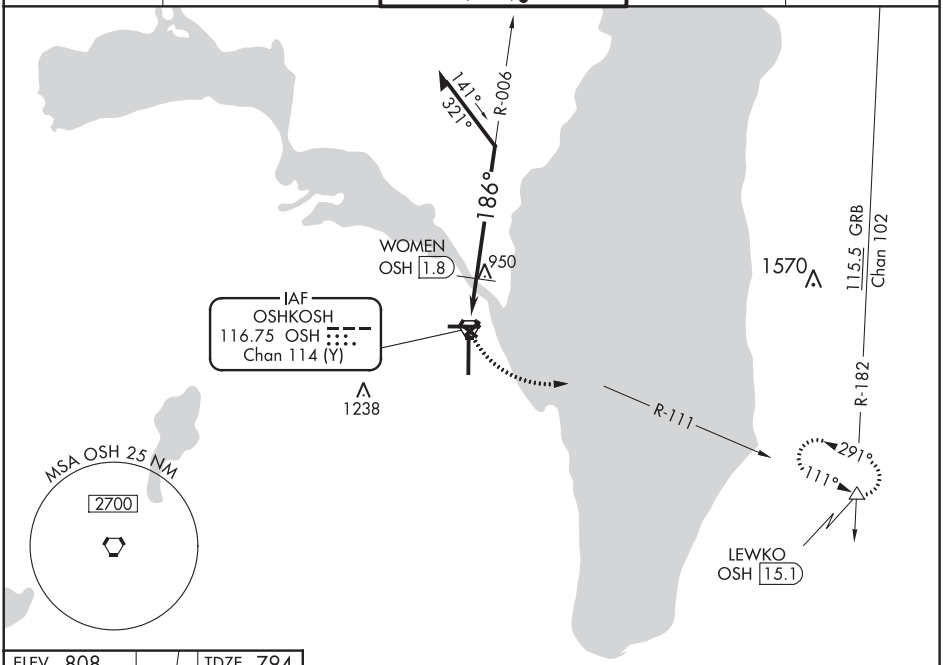
WITTMAN RGNL (OSH)

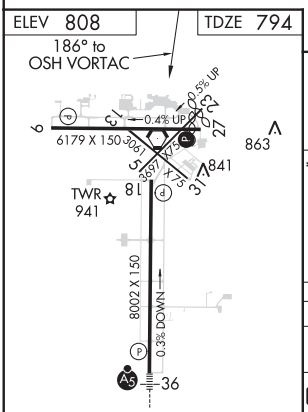
VORTAC OSH	APP CRS	Rwy Idg	8002
116.75	186°	TDZE	794
Chan 114 (Y)		Apt Elev	808

Circling to Rwy 5, 23, and 31 NA at night. VDP NA with Fond Du Lac County altimeter setting. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all MDA 40 feet; increase WOMEN fix minimums Circling Cat D visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA.

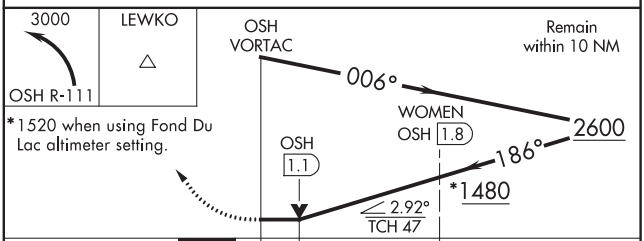
MISSED APPROACH: Climbing left turn to 3000 on OSH VORTAC R-111 to LEWKO INT/OSH 15.1 DME and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95





REIL Rwys 18 and 27
HIRL Rwys 9-27 and 18-36 L



CATEGORY	A	B	C	D
S-18	1480-1 686 (700-1)		1480-2 686 (700-2)	
C CIRCLING	1480-1 672 (700-1)		1480-2 672 (700-2)	1480-2¼ 672 (700-2¼)
WOMEN FIX MINIMUMS				
S-18	1260-1 466 (500-1)		1260-1⅜ 466 (500-1⅜)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)

OSHKOSH, WISCONSIN
Amdt 8B 21JUL16

43°59′N-88°33′W

WITTMAN RGNL (OSH)

VOR RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

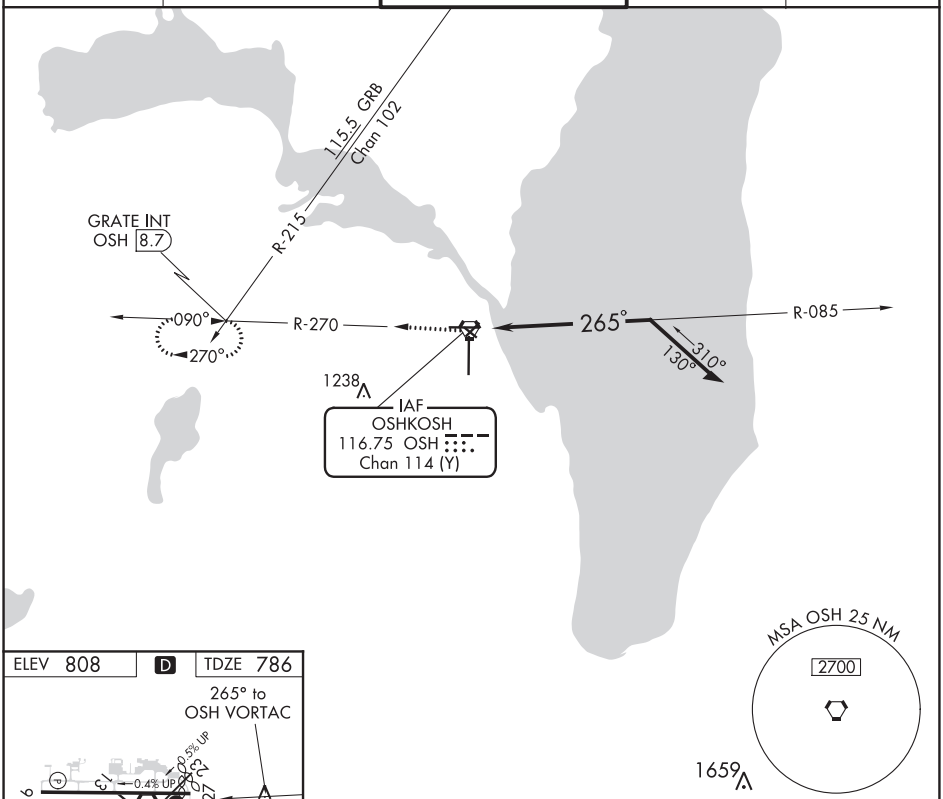
VORTAC OSH	APP CRS	Rwy Idg	5648
116.75	265°	TDZE	786
Chan 114 (Y)		Apt Elev	808

VOR RWY 27
WITTMAN RGNL (OSH)

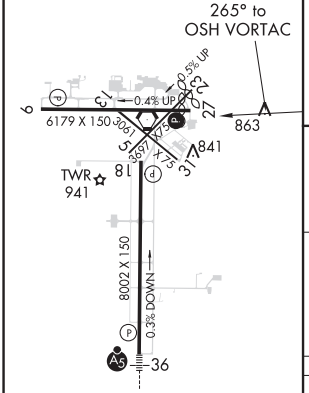
Circling to Rwy 5, 23, and 31 NA at night. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all MDA 40 feet; increase S-27 Cats C and D visibility ¼ mile and Circling Cat C visibility ⅛ mile, and Cat D ¼ mile. VDP NA with Fond Du Lac altimeter setting. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 on OSH VORTAC R-270 to GRATE INT/OSH 8.7 DME and hold.

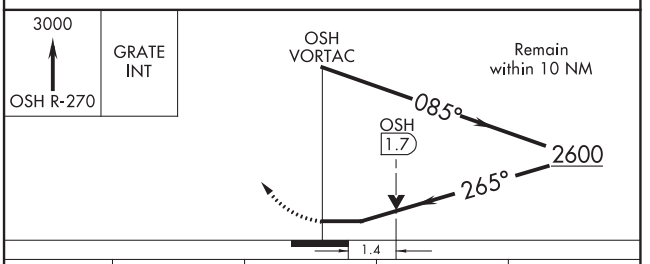
ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95



ELEV 808 D TDZE 786



REIL Rwys 18 and 27
HIRL Rwys 9-27 and 18-36 L



CATEGORY	A	B	C	D
S-27	1280-1 494 (500-1)		1280-1⅜ 494 (500-1⅜)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

OSHKOSH, WISCONSIN AL-730 (FAA) 20254

VOR RWY 36

WITTMAN RGNL (OSH)

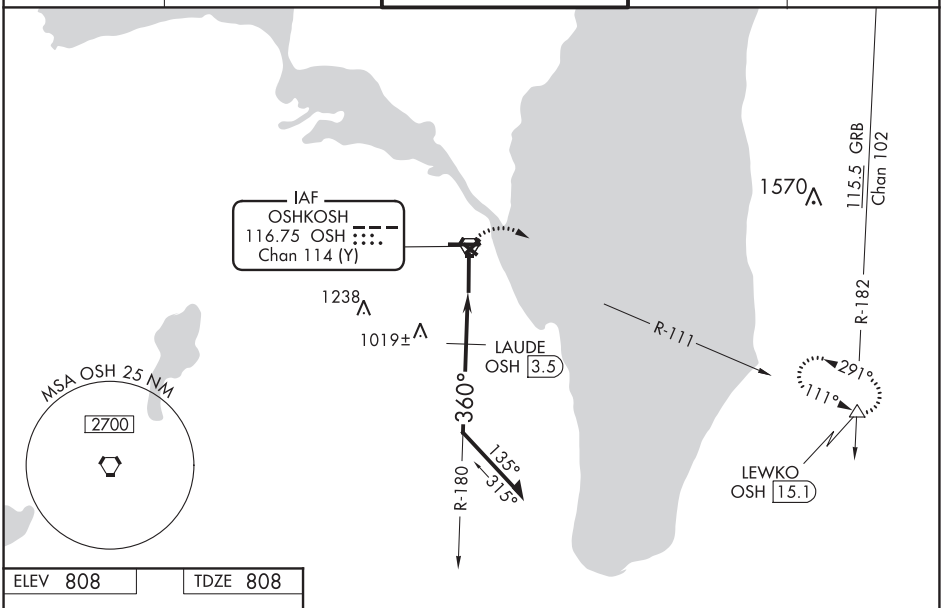
VORTAC OSH	APP CRS	Rwy Idg	8002
116.75	360°	TDZE	808
Chan 114 (Y)		Apt Elev	808

Circling to Rwy 5, 23, and 31 NA at night. When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all MDA 40 feet; increase S-36 Cats C/D visibility and, Circling Cat C visibility ⅛ mile, increase Circling Cat D visibility ¼ mile, LAUDE fix minimums increase S-36 Cats C/D visibility to RVR 5500 and Circling Cat D visibility to 2¼ mile. For inop MALSR, when using Fond Du Lac altimeter setting, increase LAUDE fix minimums S-36 Cats C/D visibility to 1⅜ mile. VDP NA with Fond Du Lac altimeter setting.

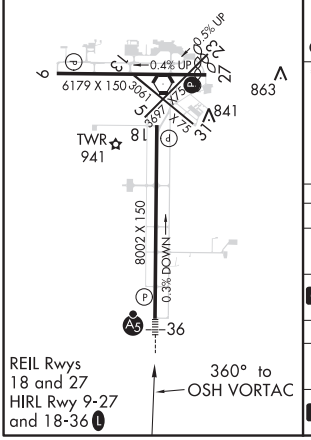
MALSR

MISSED APPROACH: Climbing right turn to 3000 on OSH VORTAC R-111 to LEWKO INT/ OSH 15.1 DME and hold.

ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95



ELEV 808 TDZE 808



REIL Rwys 18 and 27 HIRL Rwy 9-27 and 18-36 L

360° to OSH VORTAC

3000 LEWKO

OSH R-111

*1500 when using Fond Du Lac altimeter setting.

OSH VORTAC

6000

180°

Remain within 10 NM

LAUDE

OSH 3.5

OSH 2.9

2300

2.97°

TCH 52

360°

*1460

1.3 NM 0.6 NM

CATEGORY	A	B	C	D
S-36	1460/24 652 (700-½)		1460-1⅜ 652 (700-1⅜)	
C CIRCLING	1460-1 652 (700-1)		1460-1⅞ 652 (700-1⅞)	1460-2 652 (700-2)
	LAUDE FIX MINIMUMS			
S-36	1280/24 472 (500-½)		1280/50 472 (500-1)	
C CIRCLING	1280-1 472 (500-1)	1300-1 492 (500-1)	1360-1½ 552 (600-1½)	1440-2 632 (700-2)

OSHKOSH, WISCONSIN
Amdt 17A 02APR15

43°59'N-88°33'W

WITTMAN RGNL (OSH)

VOR RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOM OS 395	APP CRS 003°	Rwy Idg 8002 TDZE 808 Apt Elev 808

NDB RWY 36

WITTMAN RGNL (OSH)

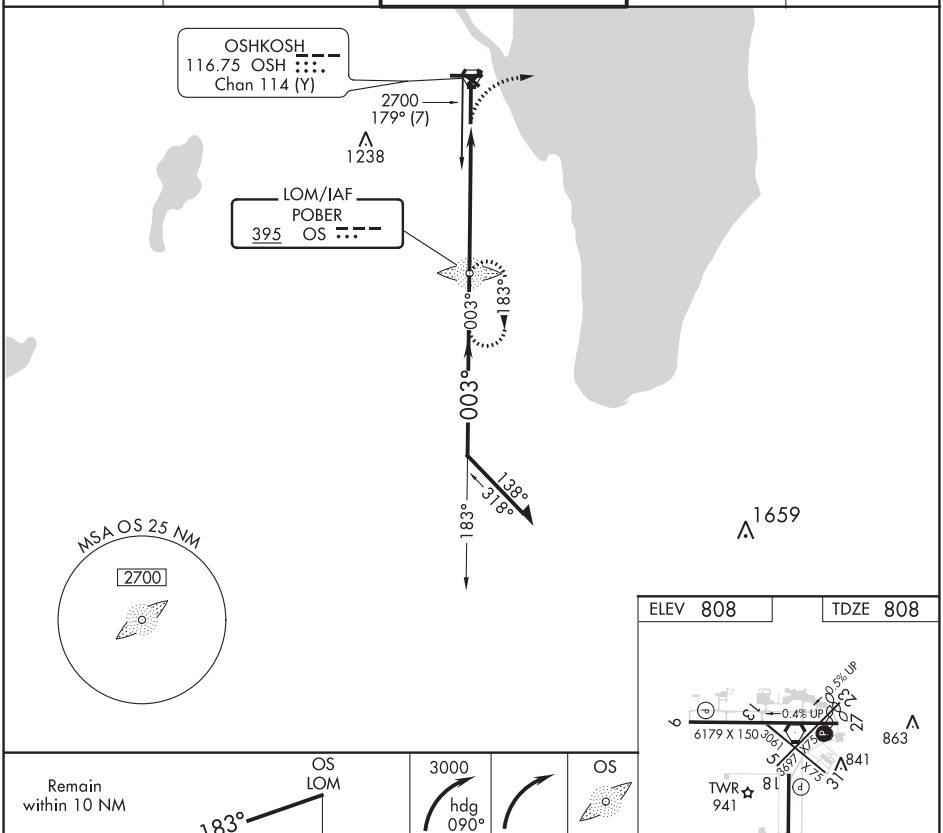
When local altimeter setting not received, use Fond Du Lac altimeter setting and increase all MDA 40 feet; increase S-36 Cat C/D and Circling Cat C visibilities ⅛ mile, increase Circling Cat D visibility ¼ mile. For inop MALSR, increase S-36 Cat D visibility to 1⅞ mile. For inop MALSR when using Fond Du Lac altimeter setting, increase S-36 Cat D visibility to 2 miles. Circling to Rwy 5, 23, and 31 NA at night.

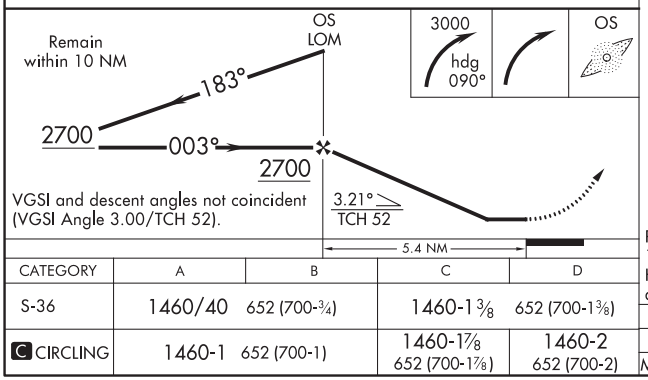
NA

MALSR

MISSED APPROACH: Climbing right turn to 3000 on heading 090° then right turn direct POBER LOM and hold.

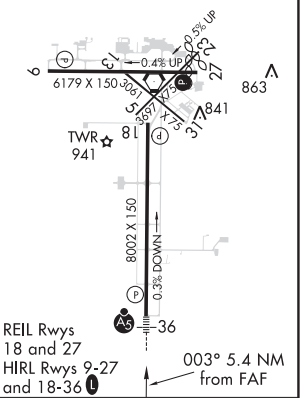
ATIS	MILWAUKEE APP CON	OSHKOSH TOWER ★	GND CON	UNICOM
125.9	127.0 263.075	118.5 (CTAF) L 290.9	132.3	122.95





CATEGORY	A	B	C	D
S-36	1460/40	652 (700-¾)	1460-1⅜	652 (700-1⅜)
C CIRCLING	1460-1	652 (700-1)	1460-1⅞ 652 (700-1⅞)	1460-2 652 (700-2)

ELEV 808 TDZE 808



FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

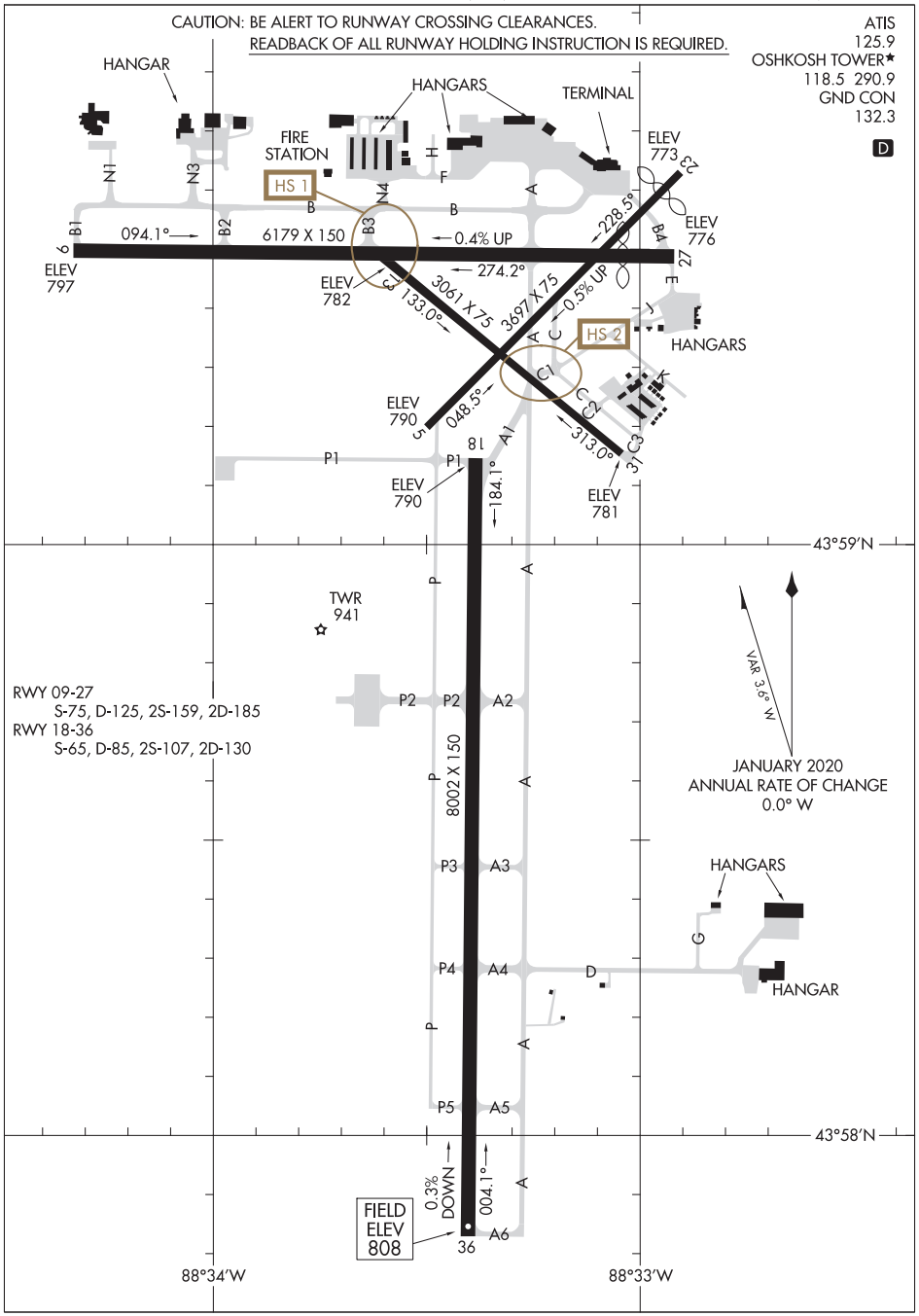
20086

AIRPORT DIAGRAM

AL-730 (FAA)

WITTMAN RGNL (OSH)

OSHKOSH, WISCONSIN



AIRPORT DIAGRAM

OSHKOSH, WISCONSIN

WITTMAN RGNL (OSH)

20086

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

EDGAR COUNTY (PRG)

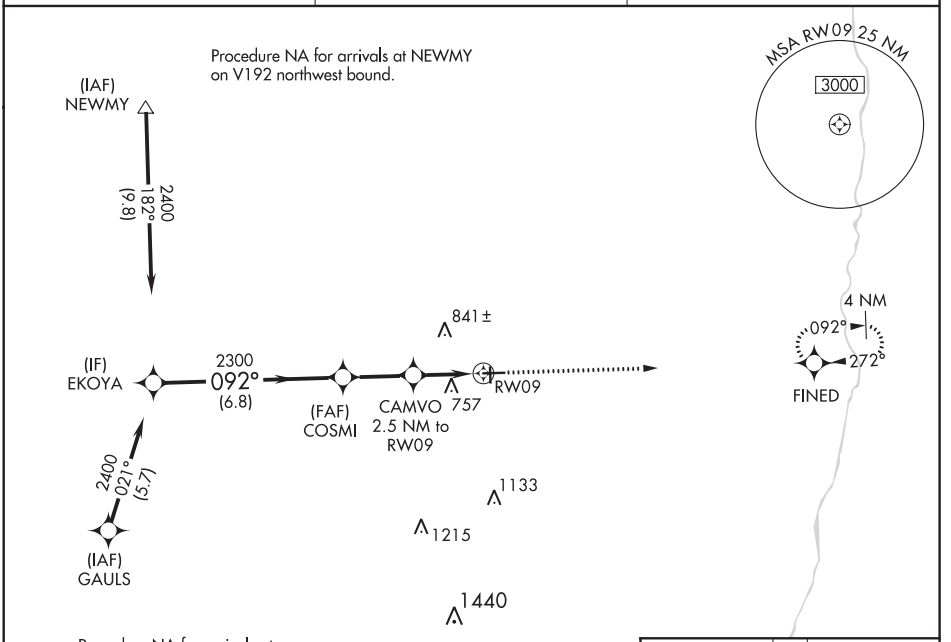
WAAS	APP CRS	Rwy Idg	4501
CH 50439	092°	TDZE	654
W09A		Apt Elev	654

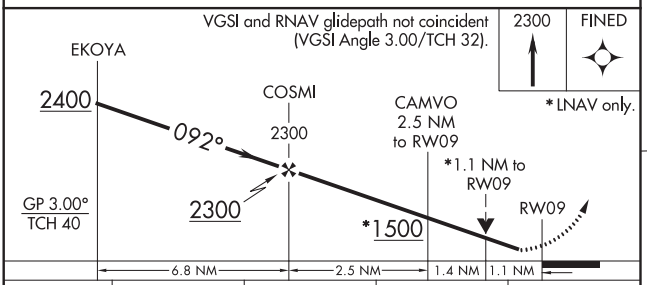
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.
Rwy 9 helicopter visibility reduction below ¾ SM NA. Circling Rwy 18 NA at night.

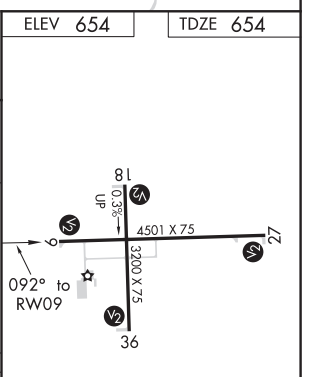
MISSED APPROACH: Climb to 2300 direct FINED and hold.

AWOS-3	HULMAN APP CON	UNICOM
124.175	125.45 339.8	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	904-1 250 (300-1)			
LNAV/VNAV DA	908-1 254 (300-1)			
LNAV MDA	1020-1 366 (400-1)			
C CIRCLING	1080-1 426 (500-1)	1120-1 466 (500-1)	1200-1½ 546 (600-1½)	1320-2 666 (700-2)



REIL Rwy 27
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PARIS, ILLINOIS AL-6298 (FAA) 21056

WAAS	APP CRS		
CH **82639**	**182°**	Rwy Idg	**3200**
W18A		TDZE	**654**
		Apt Elev	**654**

RNAV (GPS) RWY 18

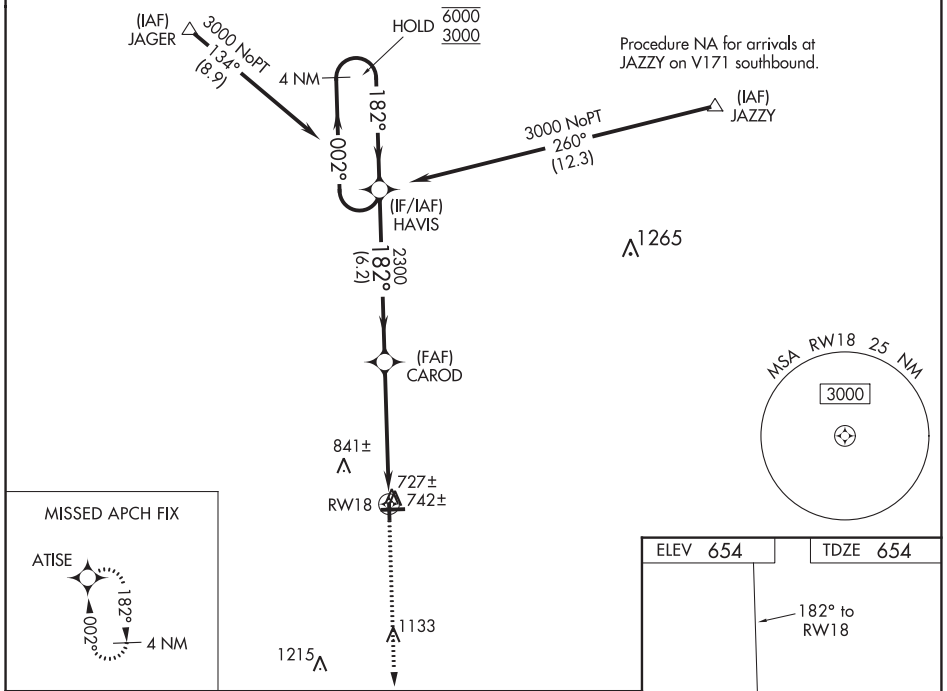
EDGAR COUNTY (PRG)

RNP APCH.

T Rwy 18 helicopter visibility reduction below 1 SM NA.
A Straight-in Rwy 18 NA at night, Circling Rwy 18 NA at night.

MISSED APPROACH: Climb to 3000 direct ATISE and hold.

AWOS-3	HULMAN APP CON	UNICOM
124.175	**125.45 339.8**	**123.0** (CTAF) L



CATEGORY	A	B	C	D
LP MDA		980-1	326 (400-1)	
LNAV MDA		1000-1	346 (400-1)	
C CIRCLING	1080-1 426 (500-1)	1120-1 466 (500-1)	1200-1½ 546 (600-1½)	1320-2 666 (700-2)

REIL Rwy 27
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

EDGAR COUNTY (PRG)

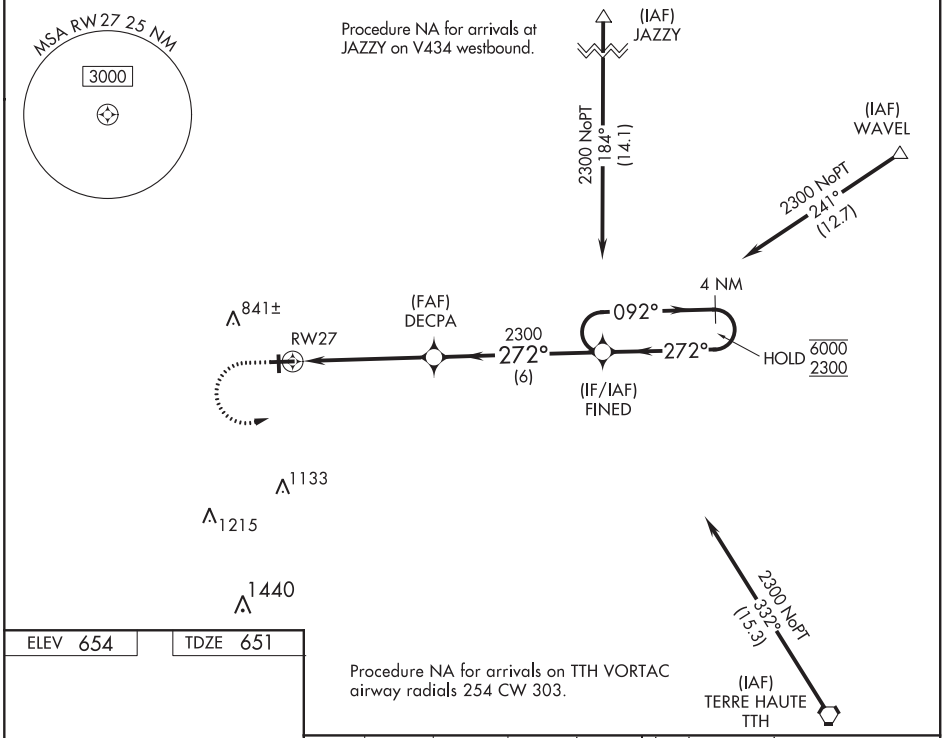
WAAS	APP CRS	Rwy Idg	4501
CH 61239	272°	TDZE	651
W27A		Apt Elev	654

RNP APCH.

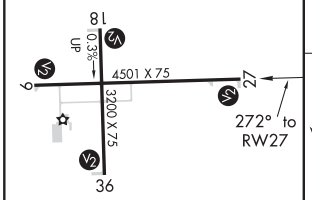
Circling Rwy 18 NA at night. Rwy 27 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 1120 then climbing left turn to 2300 direct FINED and hold.

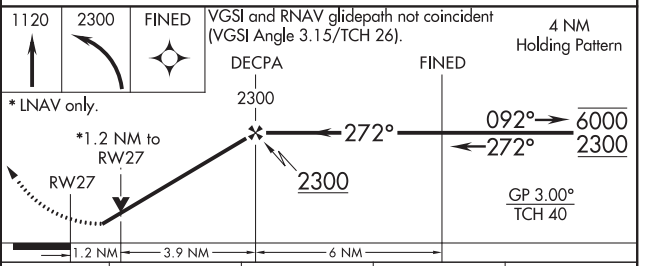
AWOS-3	HULMAN APP CON	UNICOM
124.175	125.45 339.8	123.0 (CTAF) L



ELEV 654 TDZ 651



REIL Rwy 27
MIRL Rwys 9-27 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	901-1 250 (300-1)			
LNAV/VNAV DA	925-1 274 (300-1)			
LNAV MDA	1080-1 429 (500-1)		1080-1¼ 429 (500-1¼)	
C CIRCLING	1080-1 426 (500-1)	1120-1 466 (500-1)	1200-1½ 546 (600-1½)	1320-2 666 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PARIS, ILLINOIS AL-6298 (FAA) 21056

RNAV (GPS) RWY 36
EDGAR COUNTY (PRG)

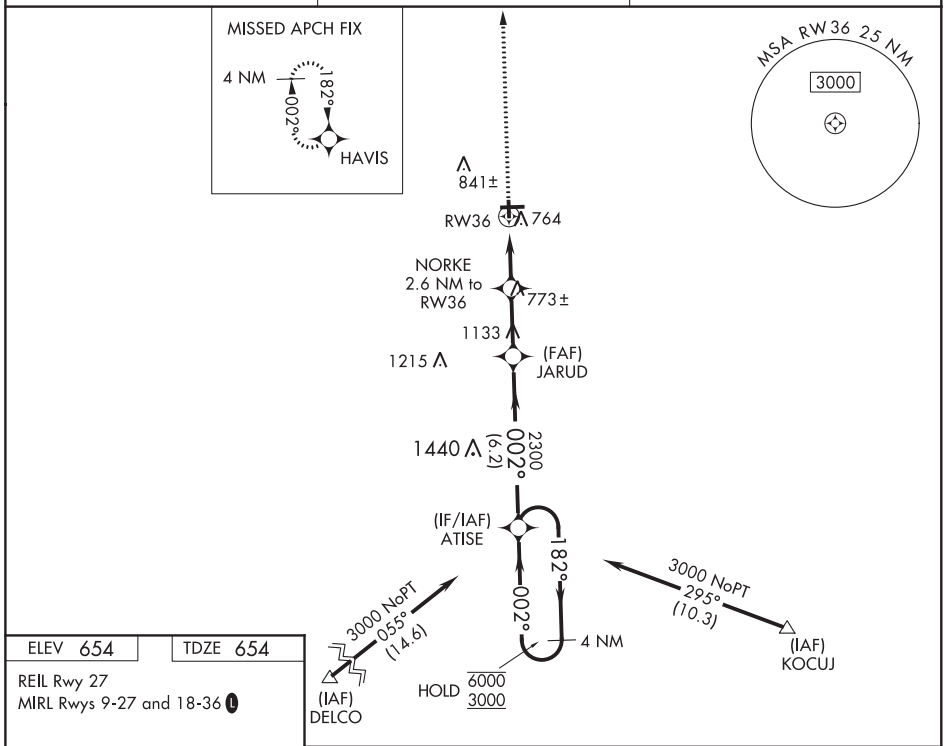
WAAS	APP CRS		
CH 78339	002°	Rwy Idg	3200
W36A		TDZE	654
		Apt Elev	654

RNP APCH.

For uncompensated Baro-VNAV systems, procedure NA below -16°C or above 54°C.
Circling Rwy 18 NA at night.

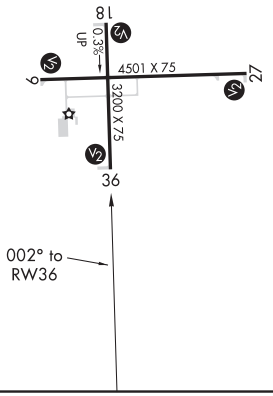
MISSED APPROACH: Climb to 3000 direct HAVIS and hold.

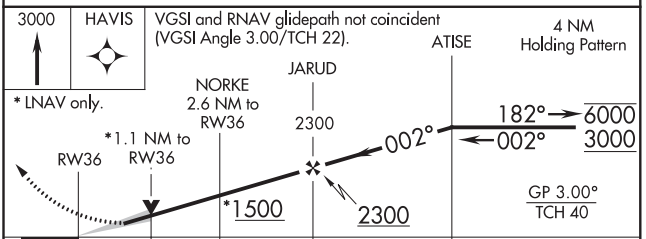
AWOS-3	HULMAN APP CON	UNICOM
124.175	125.45 339.8	123.0 (CTAF) L



ELEV 654	TDZE 654

REIL Rwy 27
MIRL Rwys 9-27 and 18-36 L





CATEGORY	A	B	C	D
LPV DA	904-1 250 (300-1)			
LNAV/VNAV DA	925-1 271 (300-1)			
LNAV MDA	1020-1 366 (400-1)			
C CIRCLING	1080-1 426 (500-1)	1120-1 466 (500-1)	1200-1½ 546 (600-1½)	1320-2 666 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC TTH	APP CRS	Rwy Idg	N/A
115.3	301°	TDZE	N/A
Chan 100		Apt Elev	654

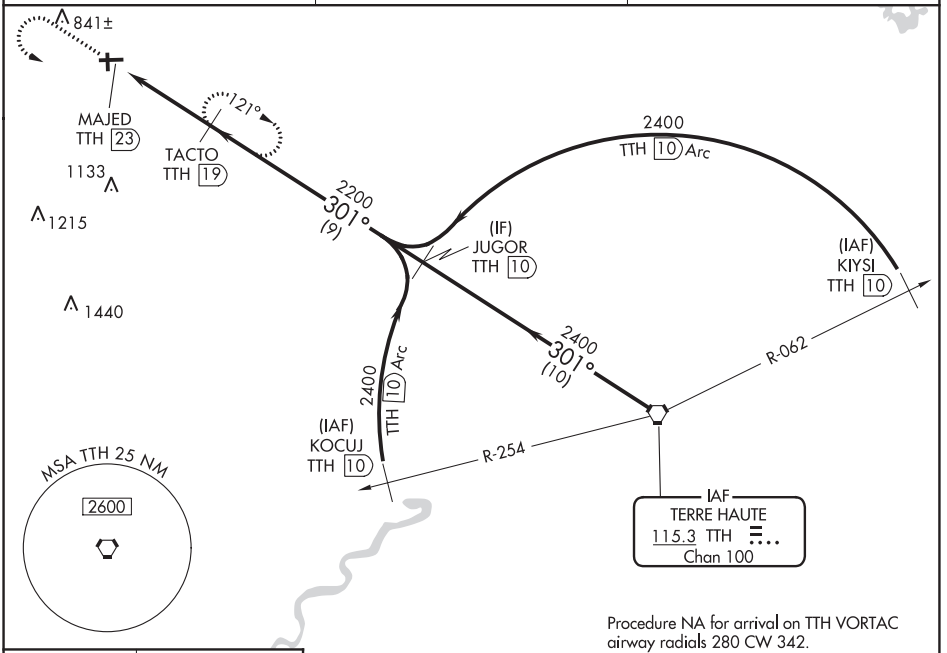
VOR/DME-A

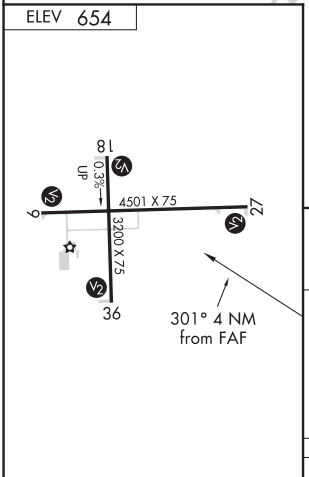
EDGAR COUNTY (PRG)

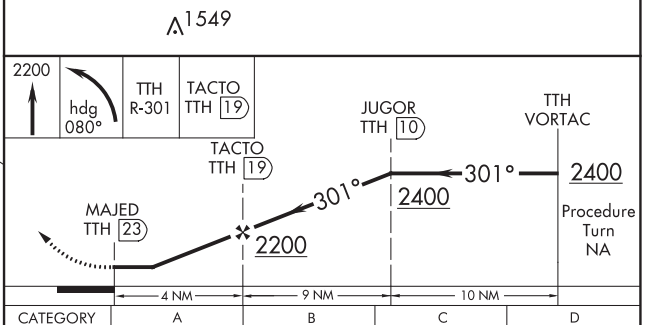
When local altimeter setting not received, use Terre Haute Rgnl altimeter setting and increase all MDA 80 feet; increase Cat C visibility ¼ mile. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2200 then left turn heading 080° and TTH VORTAC R-301 to TACTO/TTH 19 DME and hold.

AWOS-3	HULMAN APP CON	UNICOM
124.175	125.45 339.8	123.0 (CTAF) L







CATEGORY	A	B	C	D
C CIRCLING	1300-1 646 (700-1)	1300-1¼ 646 (700-1¼)	1300-1¾ 646 (700-1¾)	NA

REIL Rwy 27
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PARK FALLS, WISCONSIN | AL-9387 (FAA) | 19283

RNAV (GPS) RWY 18

PARK FALLS MUNI (PKF)

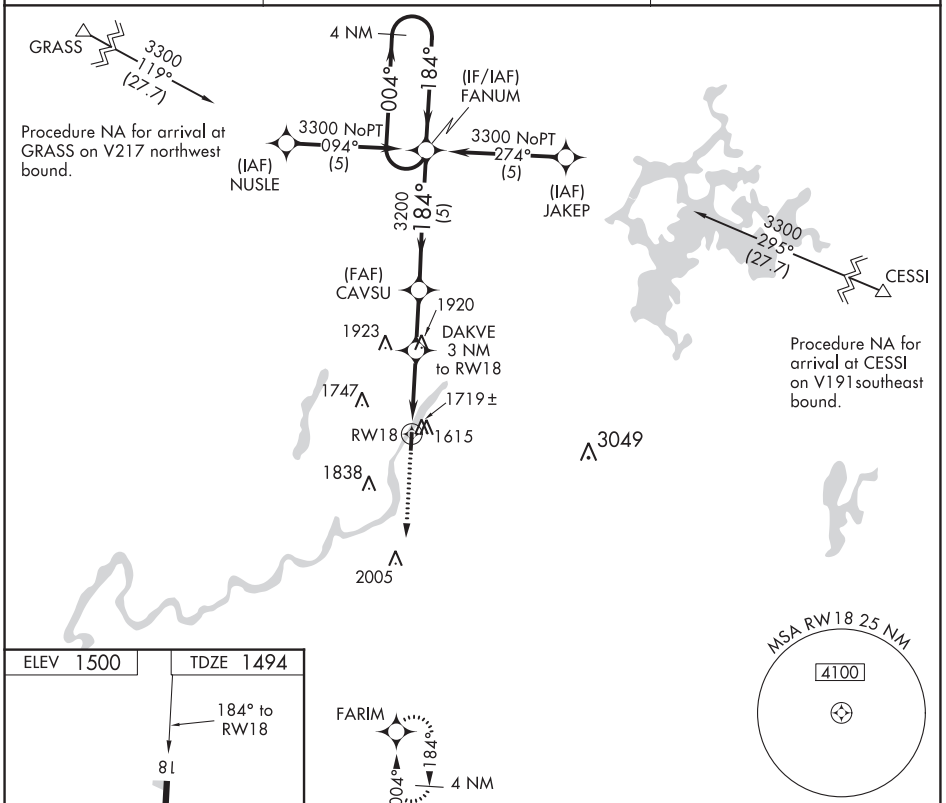
APP CRS	Rwy Idg	3200
184°	TDZE	1494
	Apt Elev	1500

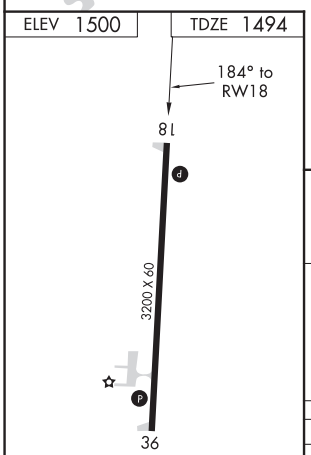
Use Phillips altimeter setting. DME/DME RNP-0.3 NA. Procedure NA at night.

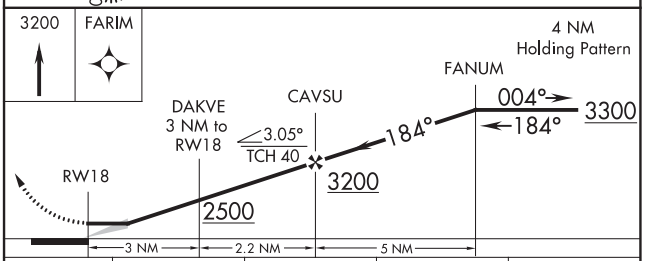
NA

MISSED APPROACH: Climb to 3200 direct FARIM WP and hold.

PBH AWOS-3	MINNEAPOLIS CENTER	CTAF
125.875	133.65 281.5	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	2020-1	526 (600-1)	2020-1½ 526 (600-1½)	NA
CIRCLING	2060-1	560 (600-1)	2060-1½ 560 (600-1½)	NA

PARK FALLS, WISCONSIN
Orig-B 29MAY14

45°57′N-90°25′W

PARK FALLS MUNI (PKF)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

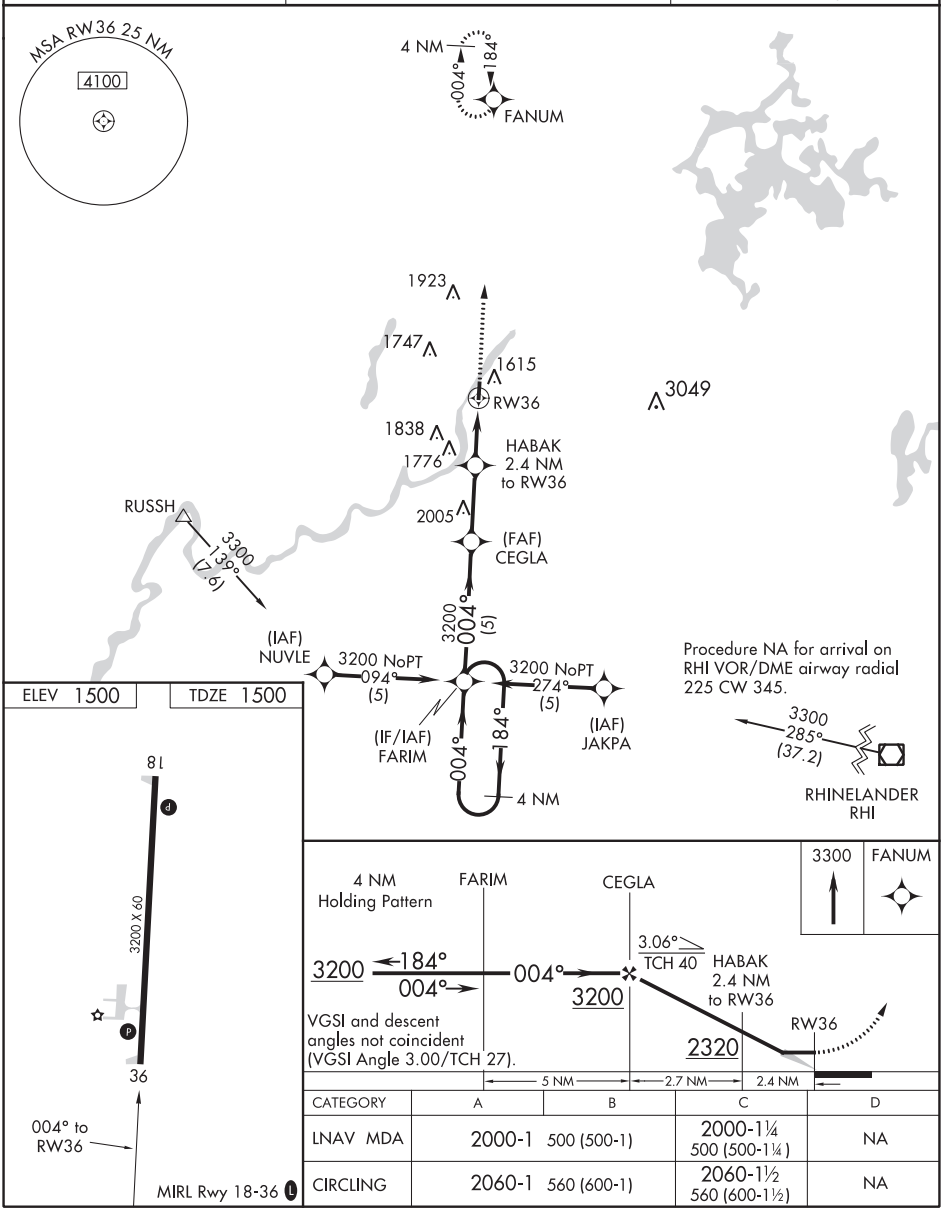
PARK FALLS MUNI (PKF)

APP CRS	Rwy Idg	3200
004°	TDZE	1500
	Apt Elev	1500

T NA DME/DME RNP-0.3 NA. Procedure NA at night. Use Phillips altimeter setting.

MISSED APPROACH: Climb to 3300 direct FANUM and hold.

PBH AWOS-3	MINNEAPOLIS CENTER	CTAF
125.875	133.65 281.5	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	2000-1	500 (500-1)	2000-1¼ 500 (500-1¼)	NA
CIRCLING	2060-1	560 (600-1)	2060-1½ 560 (600-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PAXTON, ILLINOIS | AL-6857 (FAA) | 19283

RNAV (GPS) RWY 18

PAXTON (1C1)

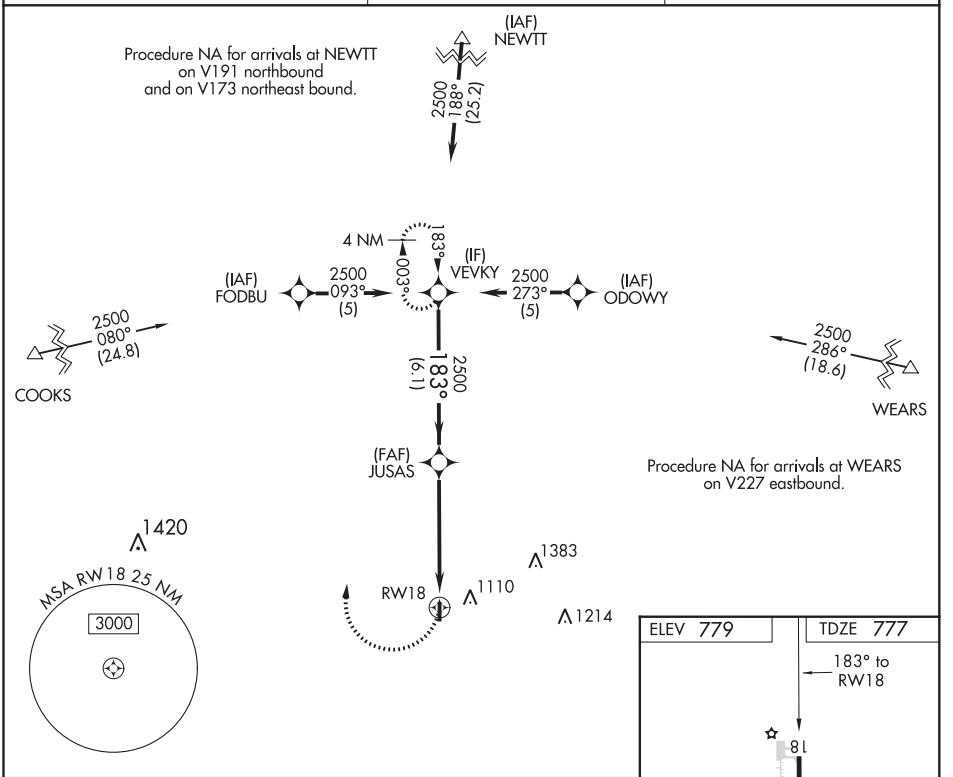
APP CRS	Rwy Idg	2609
183°	TDZE	777
	Apt Elev	779

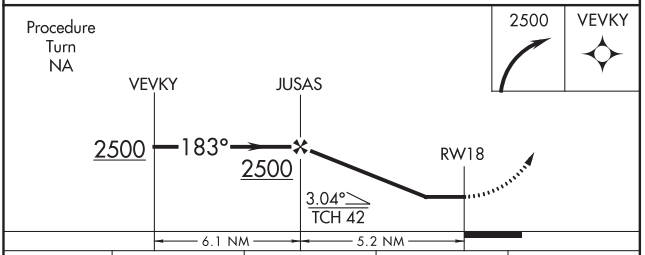
NA

DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Use Champaign-Urbana altimeter setting; when not received, use Decatur altimeter setting and increase all MDA 80 feet; increase LNAV and Circling Cat C visibility ¼ mile. Procedure NA at night.

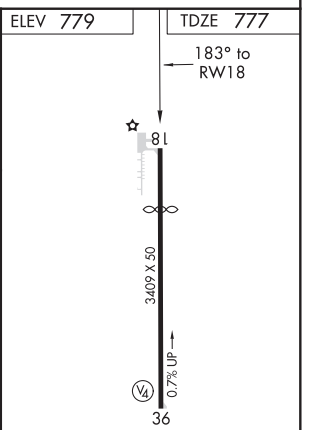
MISSED APPROACH: Climbing right turn to 2500 direct VEVKY and hold.

CMI ASOS	CHAMPAIGN APP CON ★	UNICOM
124.85	121.35 285.65	122.8 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	1400-1 623 (700-1)		1400-1¾ 623 (700-1¾)	NA
CIRCLING	1540-1 761 (800-1)	1540-1¼ 761 (800-1¼)	1540-2¼ 761 (800-2¼)	NA



LIRL Rwys 18-36
REIL Rwy 18

PAXTON, ILLINOIS
Orig-A 25JUN15

40°27′N-88°08′W

PAXTON (1C1)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME RBS	APP CRS	Rwy Idg 2609
116.8	166°	TDZE 777
Chan 115		Apt Elev 779

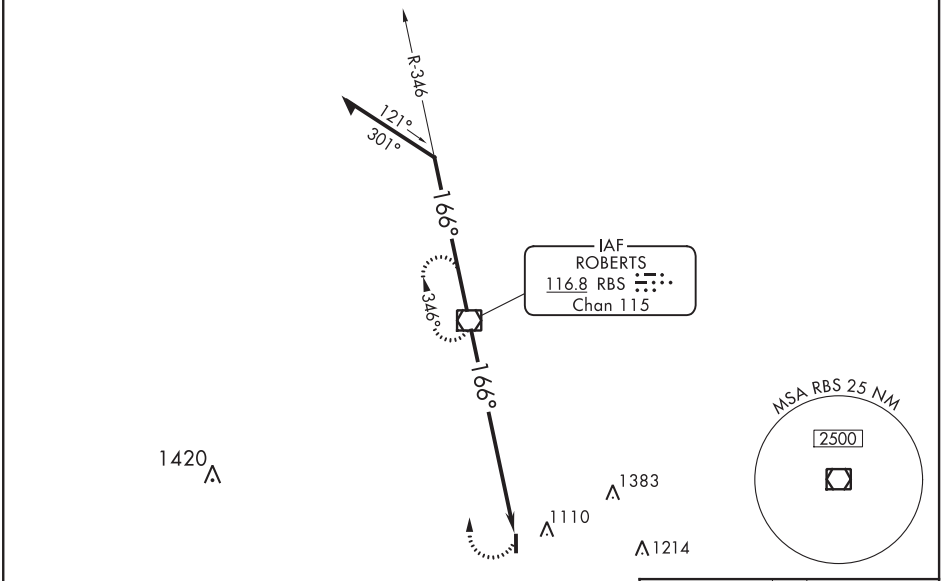
VOR RWY 18

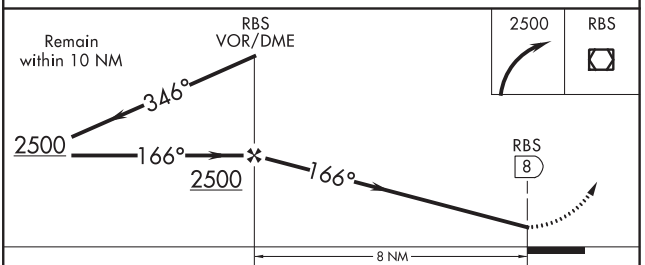
PAXTON (1C1)

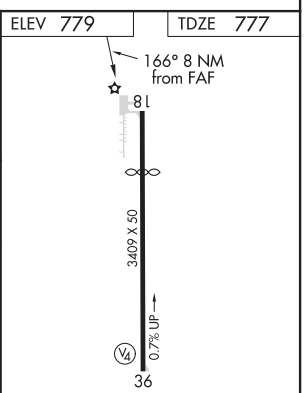
NA Helicopter visibility reduction below 1 SM NA. Use Champaign-Urbana altimeter setting; when not received, use Decatur altimeter setting and increase all MDA 80 feet; increase S-18 and Circling Cat A visibility ¼ mile and S-18 and Circling Cat C visibility ½ mile. Procedure NA at night.

MISSED APPROACH: Climbing right turn to 2500 direct RBS VOR/DME and hold.

CMI ASOS	CHAMPAIGN APP CON*	UNICOM
124.85	121.35 285.65	122.8 (CTAF)







CATEGORY	A	B	C	D
S-18	1580-1 803 (900-1)	1580-1¼ 803 (900-1¼)	1580-2¼ 803 (900-2¼)	NA
CIRCLING	1580-1 801 (900-1)	1580-1¼ 801 (900-1¼)	1580-2¼ 801 (900-2¼)	NA

LIRL Rwy 18-36
REIL Rwy 18

FAF to MAP 8 NM

Knots	60	90	120	150	180
Min:Sec	8:00	5:20	4:00	3:12	2:40

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PEKIN, ILLINOIS | AL-5812 (FAA) | 19115

RNAV (GPS) RWY 9

PEKIN MUNI (C15)

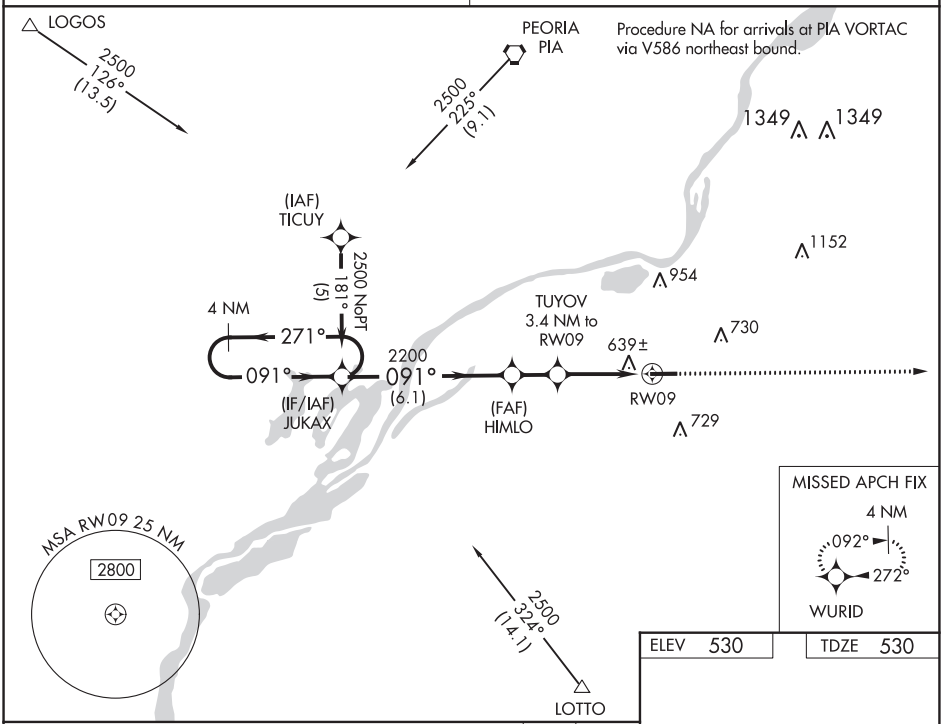
WAAS	APP CRS		
CH 53509	091°	Rwy Idg	5000
W09A		TDZE	530
		Apt Elev	530

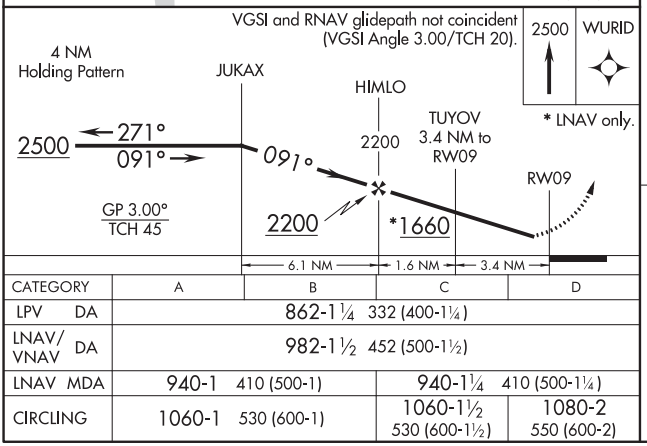
T NA

Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use General Downing-Peoria Intl altimeter setting; when not received use Logan County altimeter setting and increase all DA 25 feet and all MDA 40 feet; increase LNAV/VNAV visibility ¼ mile and LNAV Cat D visibility ¼ mile.

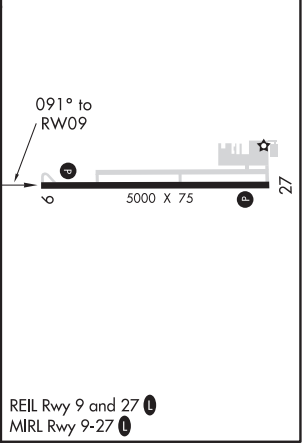
MISSED APPROACH: Climb to 2500 direct WURID and hold.

PEORIA APP CON	UNICOM
124.675 269.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	862-1¼ 332 (400-1¼)			
LNAV/VNAV DA	982-1½ 452 (500-1½)			
LNAV MDA	940-1 410 (500-1)		940-1¼ 410 (500-1¼)	
CIRCLING	1060-1 530 (600-1)		1060-1½ 530 (600-1½)	1080-2 550 (600-2)



PEKIN, ILLINOIS
Orig-A 10FEB11

40°29'N-89°41'W

PEKIN MUNI (C15)

RNAV (GPS) RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

PEKIN MUNI (C15)

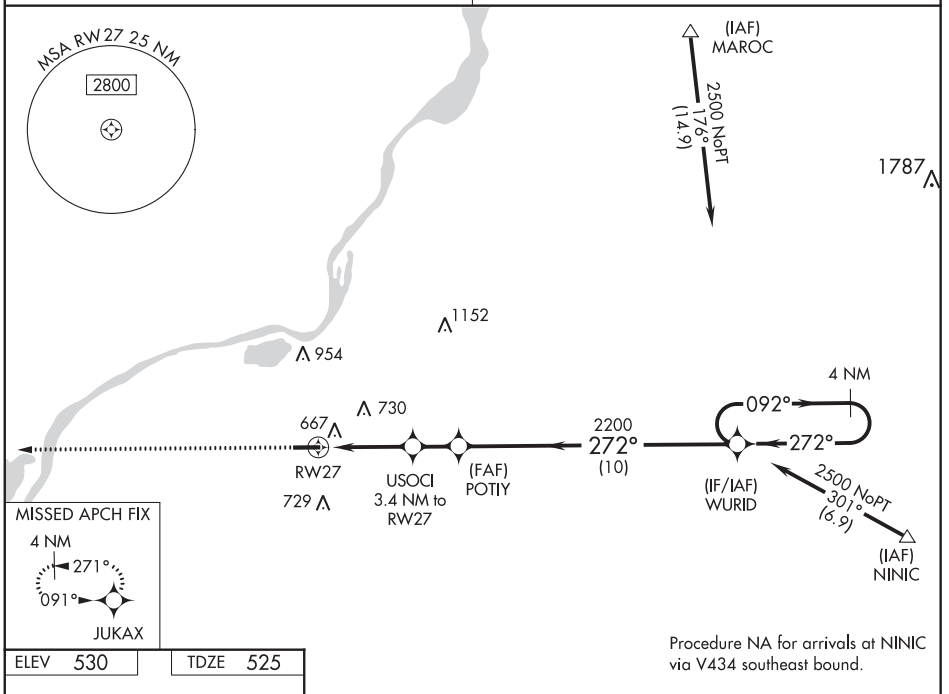
WAAS	APP CRS		
CH **99509**	**272°**	Rwy Idg	**5000**
W27A		TDZE	**525**
		Apt Elev	**530**

Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use General Downing-Peoria Intl altimeter setting; when not received use Logan County altimeter setting and increase all DA 25 feet and all MDA 40 feet.

NA

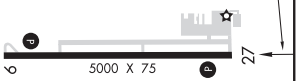
MISSED APPROACH: Climb to 2500 direct JUKAX and hold.

PEORIA APP CON	UNICOM
124.675 269.2	**122.8** (CTAF) L



Procedure NA for arrivals at NINIC via V434 southeast bound.

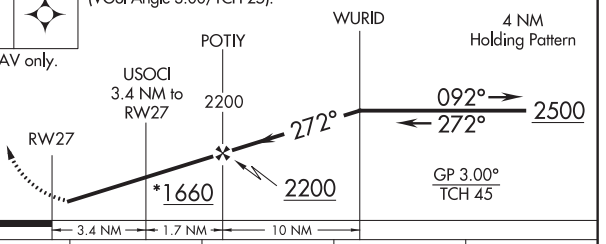
ELEV 530 TDZE 525



2500 JUKAX

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 25).

* LNAV only.



CATEGORY	A	B	C	D
LPV DA	864-1¼ 339 (400-1¼)			
LNAV/VNAV DA	1010-1¾ 485 (500-1¾)			
LNAV MDA	1020-1 495 (500-1)		1020-1¼ 495 (500-1¼)	1020-1½ 495 (500-1½)
CIRCLING	1060-1 530 (600-1)		1060-1½ 530 (600-1½)	1080-2 550 (600-2)

REIL Rwy 9 and 27 L
MIRL Rwy 9-27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PEKIN, ILLINOIS

AL-5812 (FAA)

20254

VOR-A

PEKIN MUNI (C15)

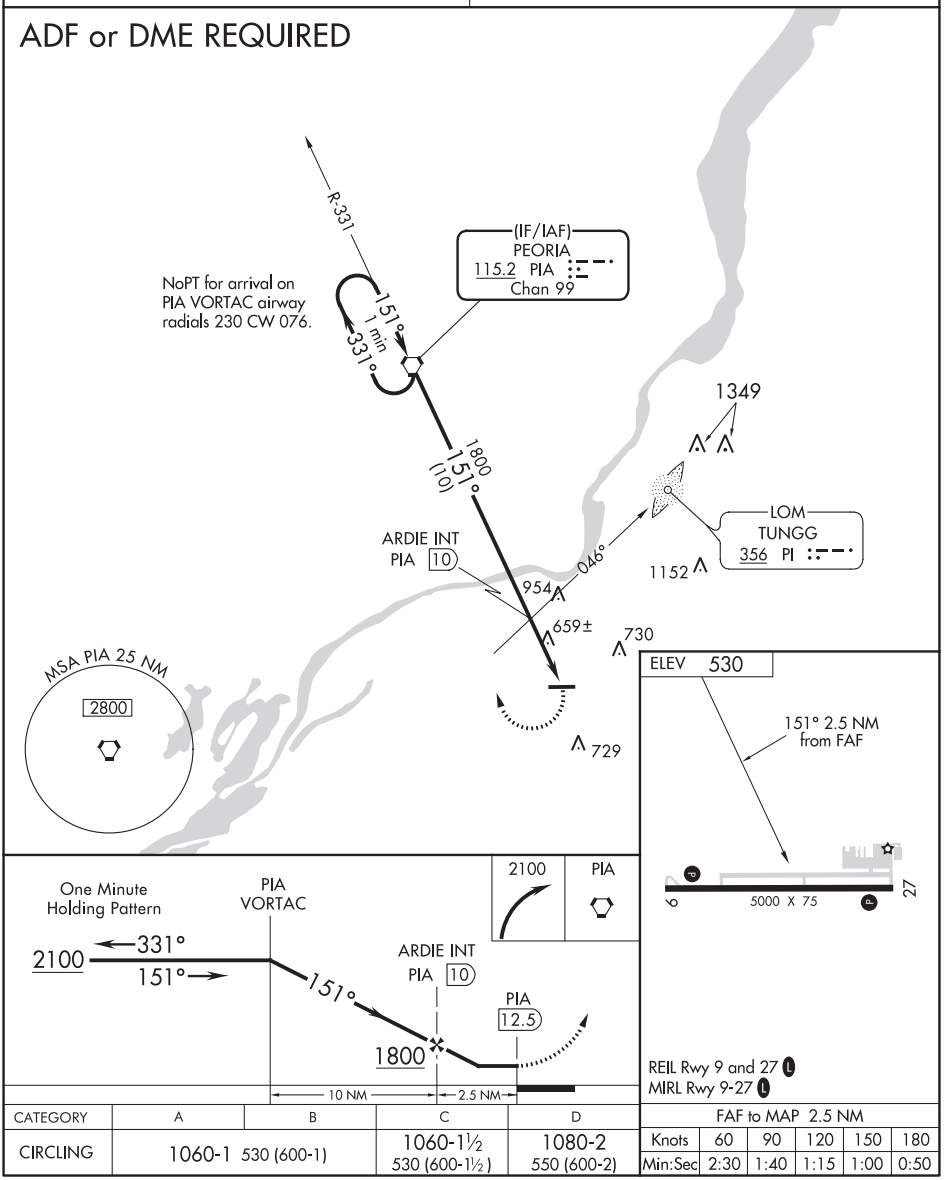
VORTAC PIA	APP CRS	Rwy Idg	N/A
115.2	151°	TDZE	N/A
Chan 99		Apt Elev	530

T NA — Use General Downing-Peoria Intl altimeter setting; when not received use Logan County altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climbing right turn to 2100 direct PIA VORTAC and hold.

PEORIA APP CON	UNICOM
124.675 269.2	122.8 (CTAF) L

ADF or DME REQUIRED



REIL Rwy 9 and 27 L
MIRL Rwy 9-27 L

CATEGORY	A	B	C	D
CIRCLING	1060-1 530 (600-1)		1060-1½ 530 (600-1½)	1080-2 550 (600-2)

FAF to MAP 2.5 NM					
Knots	60	90	120	150	180
Min:Sec	2:30	1:40	1:15	1:00	0:50

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-RNX	APP CRS	Rwy Idg	7826
110.55	041°	TDZE	652
Chan 42 (Y)		Apt Elev	661

ILS or LOC RWY 4

GENERAL DOWNING-PEORIA INTL(PIA)

For inop ALS, increase S-LOC 4 Cats C and D visibility to RVR 5500. Circling Rwy 13, 31 NA at night.

MALSR

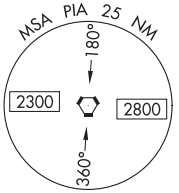
MISSED APPROACH: Climb to 1500 then climbing left turn to 2700 direct PIA VORTAC and hold.

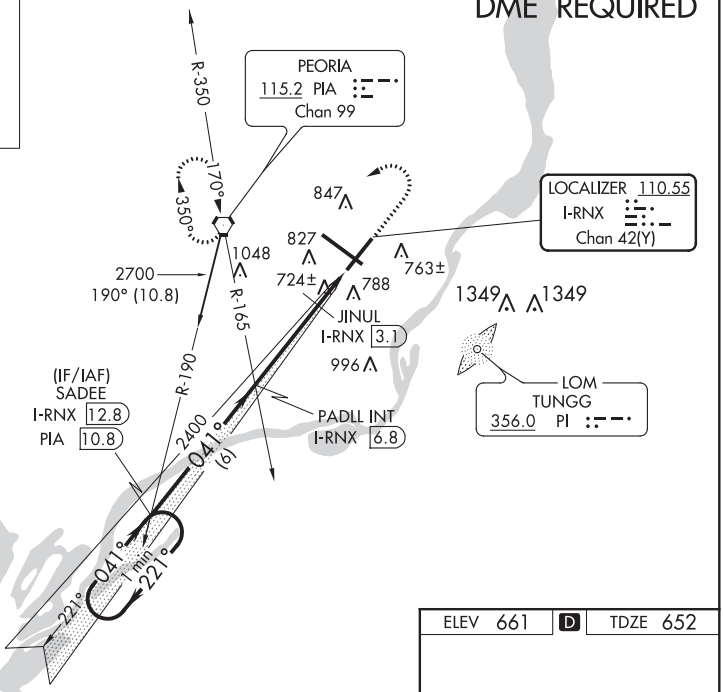
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6

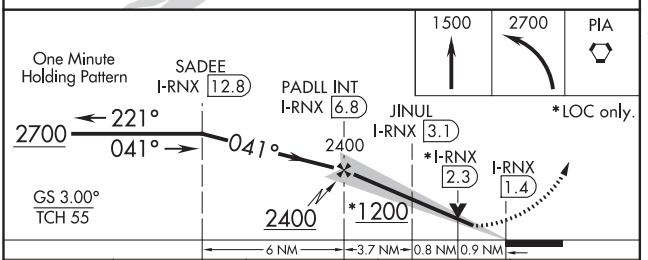
DME REQUIRED

ALTERNATE MISSED APCH FIX

TUNGG LOM
PI
356.0

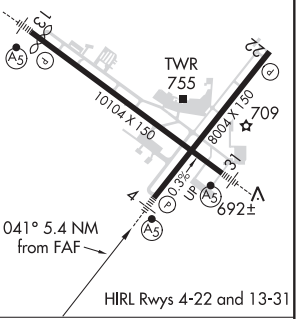






CATEGORY	A	B	C	D
S-ILS 4	902/24	250 (300-½)		
S-LOC 4	1000/24	348 (400-½)	1000/30	348 (400-⅝)
C CIRCLING	1160-1	499 (500-1)	1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)

ELEV 661 D TDZE 652



FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 13

GENERAL DOWNING-PEORIA INTL (PIA)

LOC I-GZX	APP CRS	Rwy Idg	9604
109.9	129°	TDZE	636
		Apt Elev	661

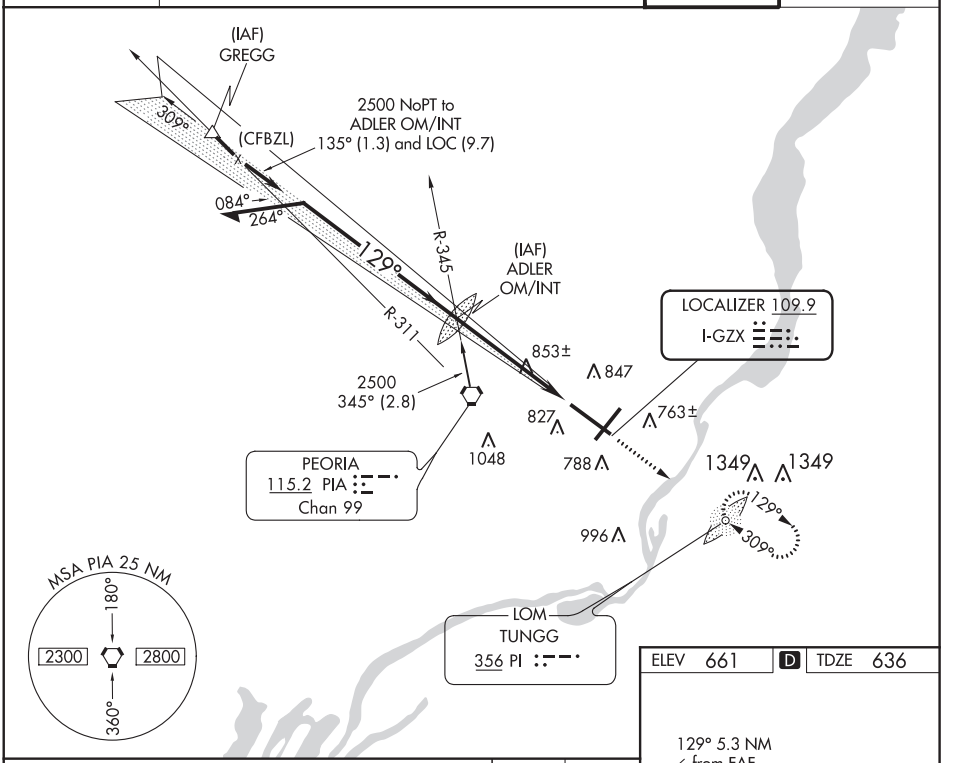
ADF required for missed approach.

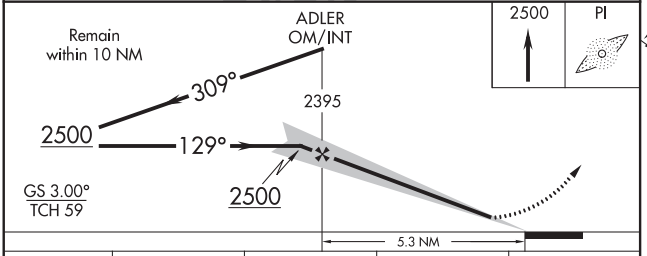
For inoperative MALSR, increase S-LOC 13 Cat C/D visibility to 1⅜ mile. Circling Rwy 13, 31 NA at night.
* RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

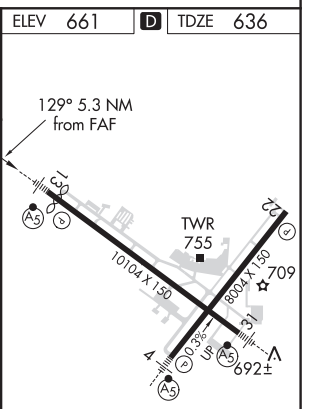
MISSED APPROACH: Climb to 2500 direct PI LOM and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55(126°-304°)	124.0 353.85	121.85 348.6





CATEGORY	A	B	C	D
S-ILS 13	*836/24 200 (200-½)			
S-LOC 13	1120/24 484 (500-½)		1120/50 484 (500-1)	
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)



HIRL Rwys 4-22 and 13-31

FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 31

GENERAL DOWNING-PEORIA INTL (PIA)

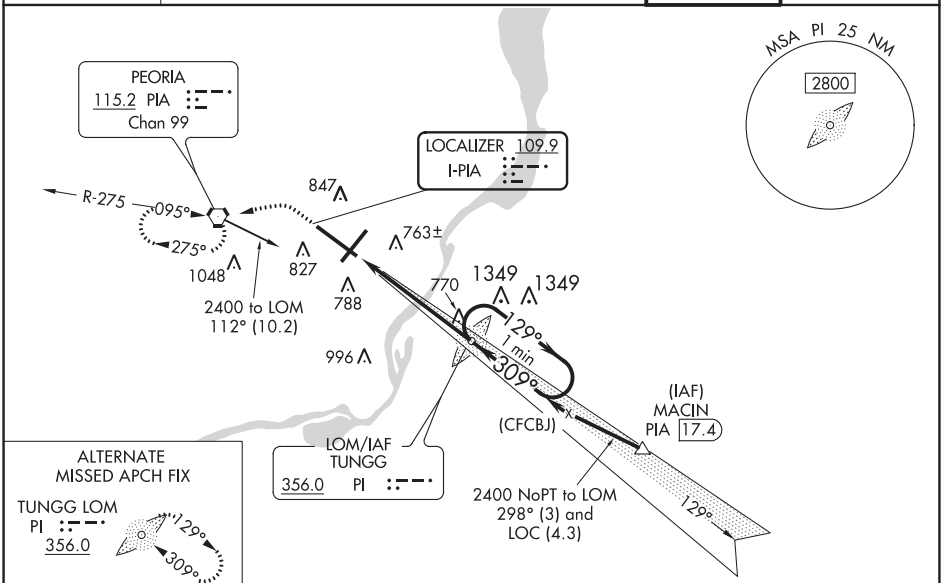
LOC I-PIA	APP CRS	Rwy Idg	10104
109.9	309°	TDZE	650
		Apt Elev	661

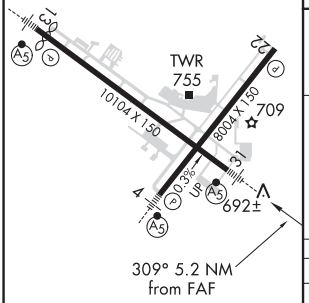
When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet, increase S-LOC Cat C and D visibility ¼ mile, and Circling Cat C ¼ mile and Cat D ½ mile. Circling Rwy 13, 31 NA at night.
* RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1200 then climbing left turn to 2400 direct PIA VORTAC and hold.

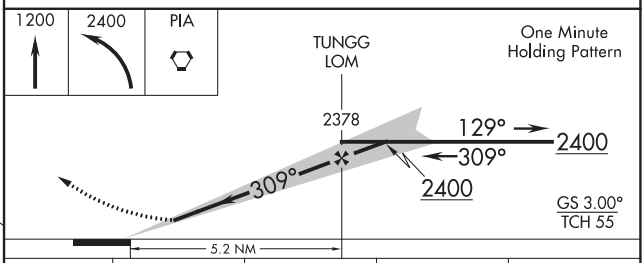
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55(126°-304°)	124.0 353.85	121.85 348.6





HIRL Rwys 4-22 and 13-31

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44



CATEGORY	A	B	C	D
S-ILS 31 *	850/24 200 (200-½)			
S-LOC 31	1200/24 550 (600-½)		1200/60 550 (600-1¼)	
C CIRCLING	1200-1 539 (600-1)		1200-1⅝ 539 (600-1⅝)	1400-2¼ 739 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PEORIA, ILLINOIS

AL-597 (FAA)

20310

ILS RWY 4 (SA CAT I & II)

GENERAL DOWNING-PEORIA INTL (PIA)

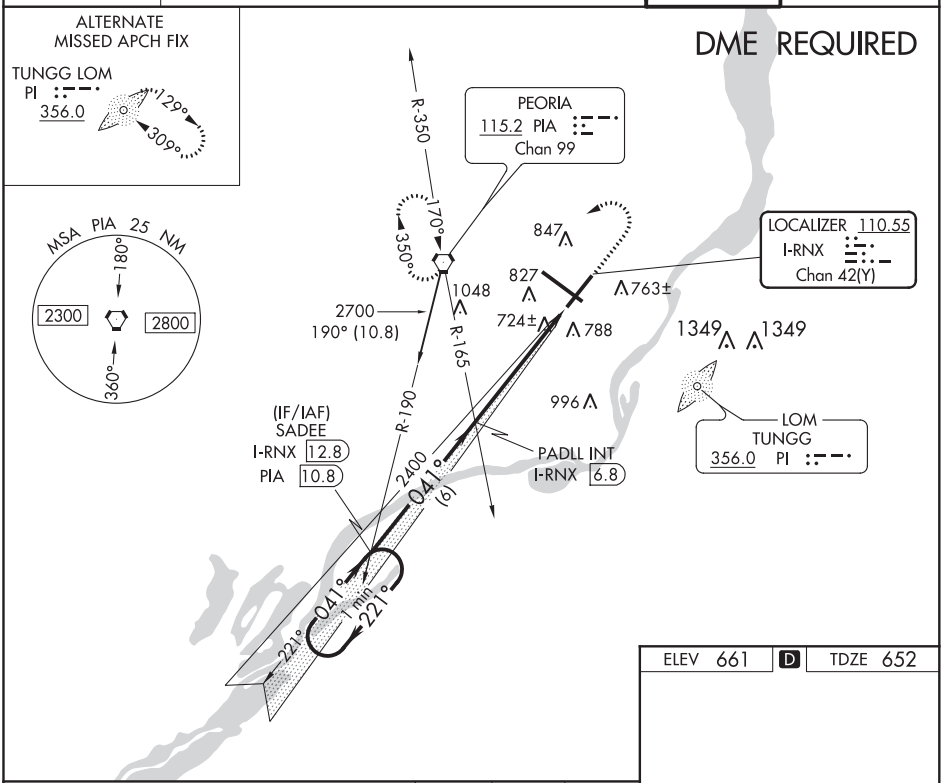
LOC/DME I-RNX	APP CRS	Rwy ldg 7826
110.55	041°	TDZE 652
Chan 42 (Y)		Apt Elev 661

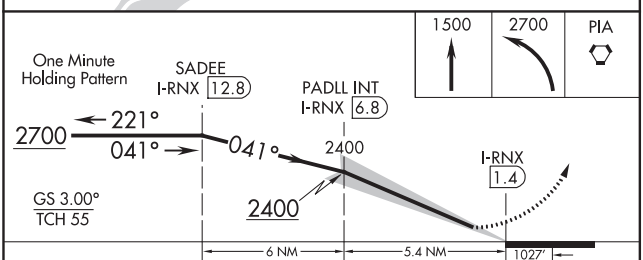
SA CAT I: Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. SA CAT II: Reduced Lighting: Requires specific OPSEPC, MSPEC, or LOA approval and use of Autoland or HUD to touchdown.

MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 2700 direct PIA VORTAC and hold.

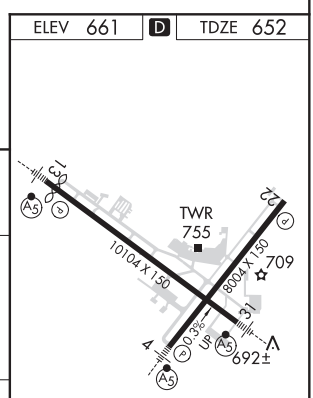
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6





CATEGORY	A	B	C	D
S-ILS 4	SA CAT I RA 162/14		150 DA 802	
S-ILS 4	SA CAT II RA 112/12		100 DA 752	

SA CATEGORY I & II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL Rwys 4-22 and 13-31

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

PEORIA, ILLINOIS

Amdt 3A 26MAR20

40°40'N-89°42'W

GENERAL DOWNING-PEORIA INTL (PIA)
ILS RWY 4 (SA CAT I & II)

RNAV (GPS) RWY 4

GENERAL DOWNING-PEORIA INTL (PIA)

WAAS	APP CRS	Rwy Idg	7826
CH 56210	041°	TDZE	652
W04A		Apt Elev	661

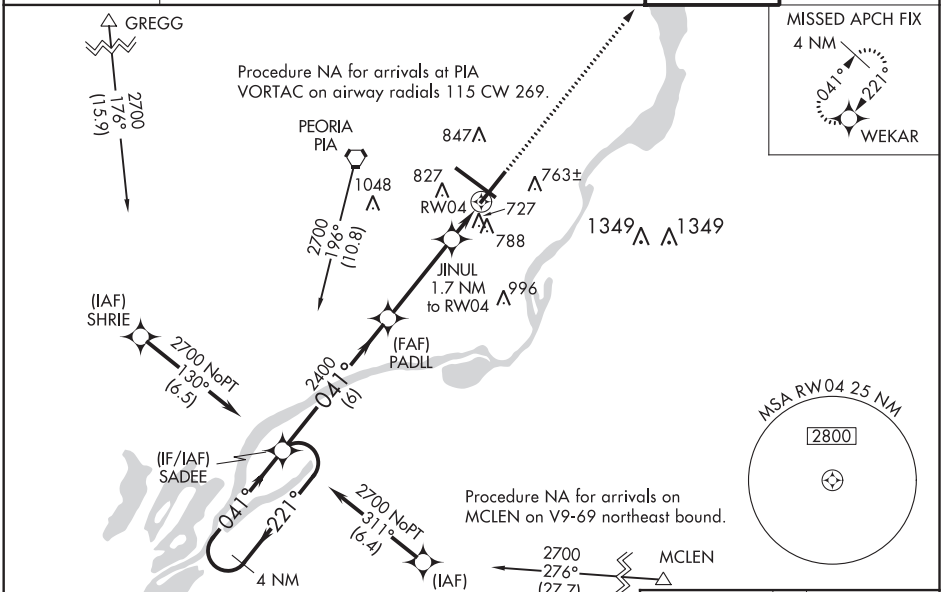
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. VDP and Baro-VNAV NA with Logan County altimeter setting. When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet, increase LNAV/VNAV all Cats visibility ⅛ mile, LNAV Cat C and D visibility ¼ mile, and Circling Cat C ¼ mile and Cat D ½ mile. For inoperative MALSR using Logan County altimeter setting, increase LPV all Cats visibility to 1 mile. For inop ALS, increase LNAV Cat C/D visibility to 1 SM. Circling Rwy 13, 31 NA at night.

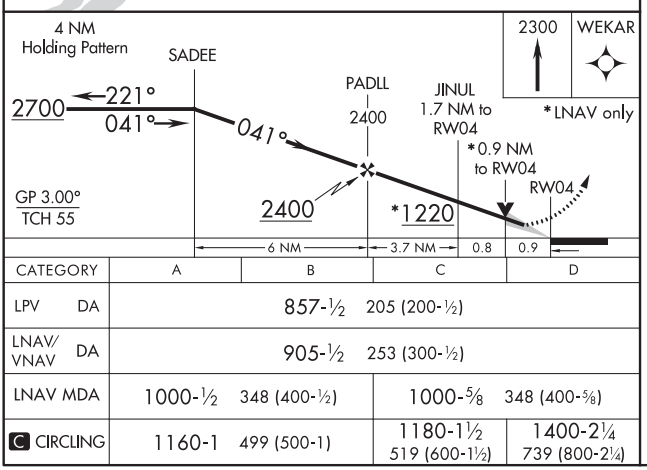
MALSR

MISSED APPROACH: Climb to 2300 direct WEKAR and hold.

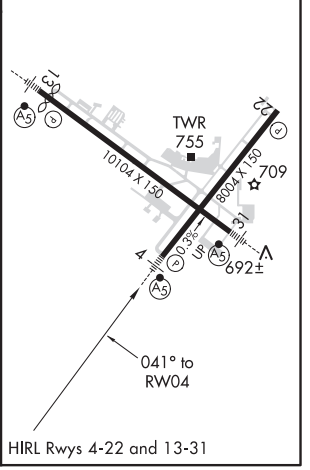
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6



ELEV 661 D TDZE 652



CATEGORY	A	B	C	D
LPV DA	857-½ 205 (200-½)			
LNAV/VNAV DA	905-½ 253 (300-½)			
LNAV MDA	1000-½ 348 (400-½)		1000-⅝ 348 (400-⅝)	
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PEORIA, ILLINOIS | AL-597 (FAA) | 20310

WAAS	APP CRS	Rwy Idg	9604
CH 60922	128°	TDZE	636
W13A		Apt Elev	661

RNAV (GPS) RWY 13

GENERAL DOWNING-PEORIA INTL (PIA)

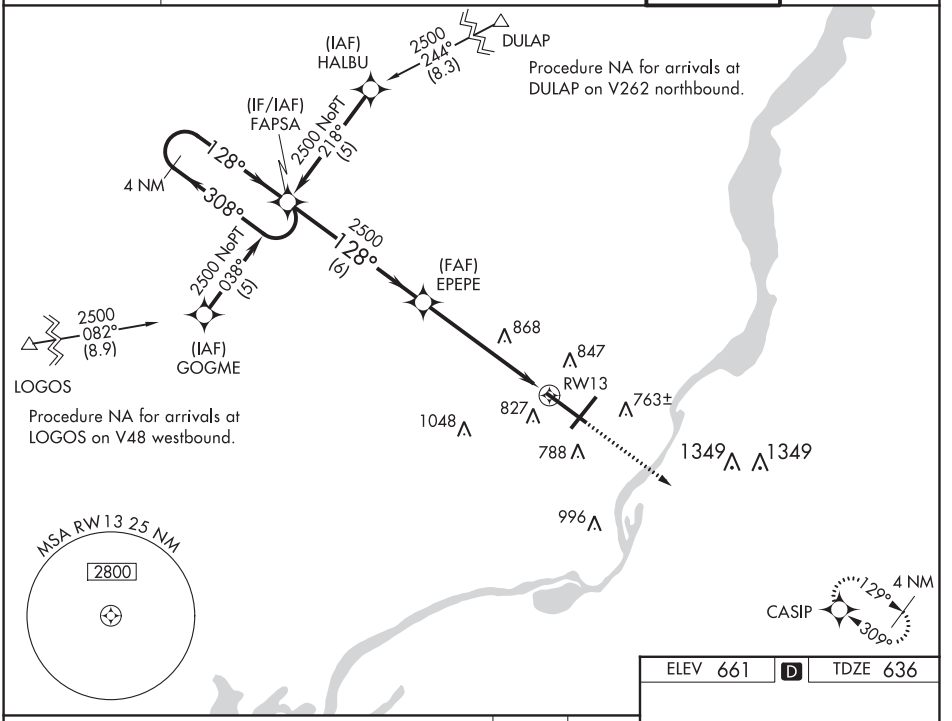
RNP APCH.

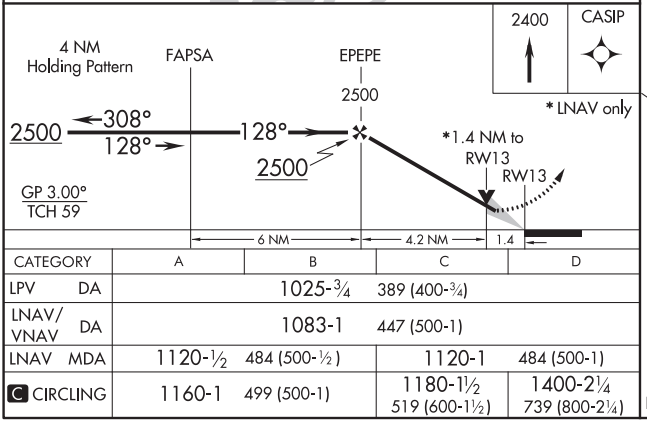
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet, increase LPV DA all Cats visibility to 1⅛ mile, LNAV/VNAV DA all Cats visibility to 1⅜ mile, LNAV MDA Cat C and D visibility to 1¼ mile, and Circling Cat C ¼ mile and Cat D ½ mile. Baro-VNAV and VDP NA when using Logan County altimeter setting. Circling Rwy 13, 31 NA at night.

MALSR

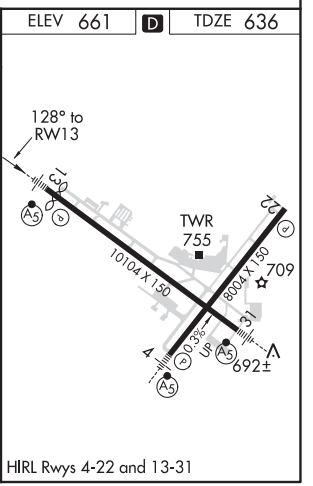
MISSED APPROACH: Climb to 2400 direct CASIP and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6





CATEGORY	A	B	C	D
LPV DA	1025-¾	389 (400-¾)		
LNAV/VNAV DA	1083-1	447 (500-1)		
LNAV MDA	1120-½	484 (500-½)	1120-1	484 (500-1)
C CIRCLING	1160-1	499 (500-1)	1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)



PEORIA, ILLINOIS
Amdt 1B 26MAR20

40°40'N-89°42'W

GENERAL DOWNING-PEORIA INTL (PIA)

RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	8004
221°	TDZE	661
	Apt Elev	661

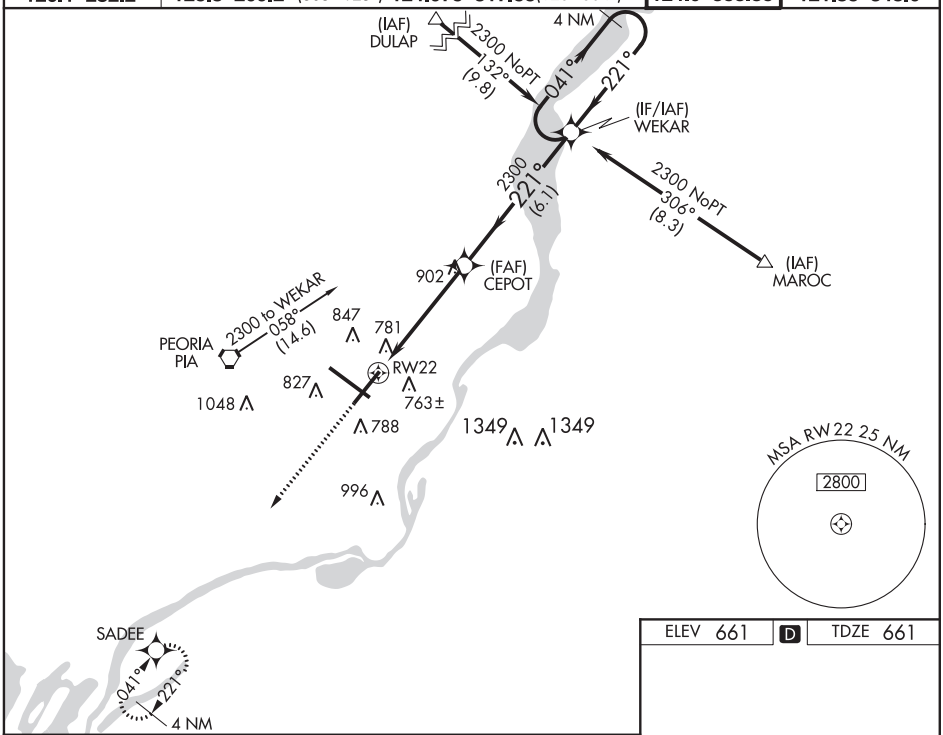
RNAV (GPS) RWY 22
GENERAL DOWNING-PEORIA INTL (PIA)

RNP APCH.

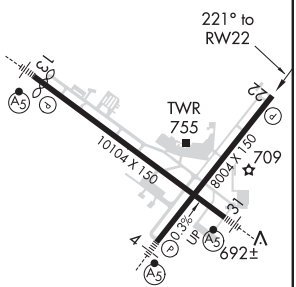
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet, increase LNAV/VNAV DA all Cats visibility to 1½ mile, LNAV MDA Cat C and D visibility to 1¾ mile, and Circling Cat C ¼ mile and Cat D ½ mile. Baro-VNAV and VDP NA when using Logan County altimeter setting. Rwy 22 helicopter visibility reduction below ¾ SM NA. Circling Rwy 13, 31 NA at night.

MISSED APPROACH: Climb to 2700 direct SADEE and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6



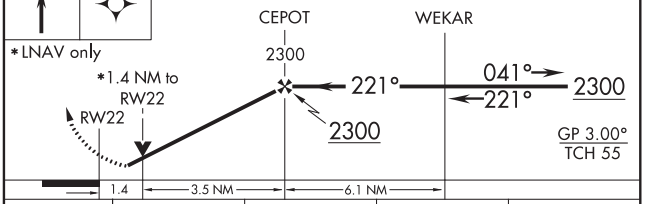
ELEV 661 D TDZE 661



2700 SADEE

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 45).

4 NM Holding Pattern



CATEGORY	A	B	C	D
LNAV/VNAV DA	1093-1⅜ 432 (500-1⅜)			
LNAV MDA	1160-1 499 (500-1)		1160-1⅜ 499 (500-1⅜)	
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)

HIRL Rwys 4-22 and 13-31

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PEORIA, ILLINOIS | AL-597 (FAA) | 20310

WAAS	APP CRS	Rwy Idg	10104
CH 77509	309°	TDZE	650
W31A		Apt Elev	661

RNAV (GPS) RWY 31

GENERAL DOWNING-PEORIA INTL (PIA)

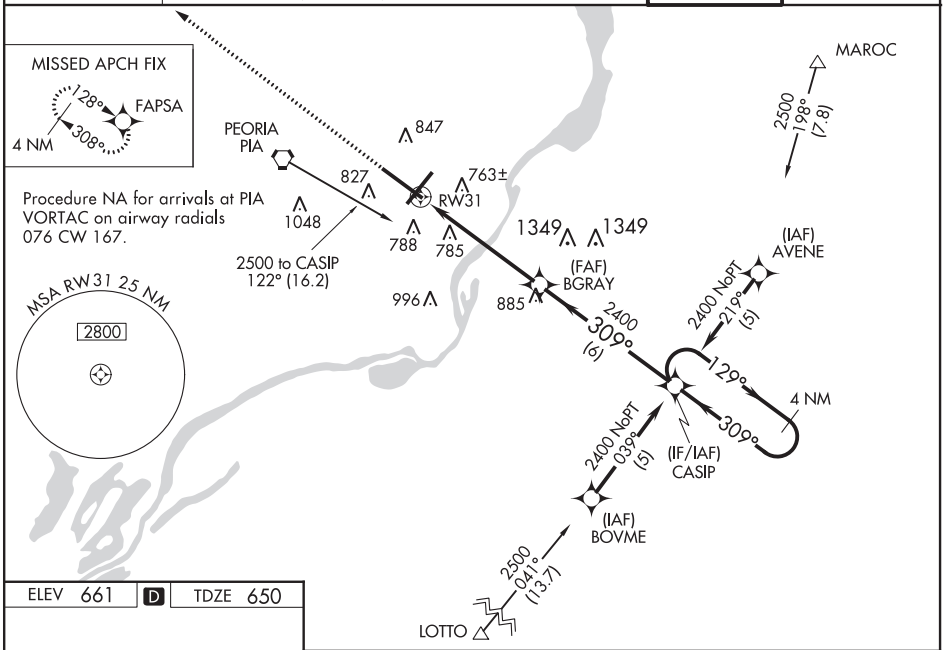
RNP APCH.

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inoperative MALSR, increase LPV all Cats visibility to 4500. When local altimeter setting not received, use Logan County altimeter setting and increase all DA 89 feet and all MDA 100 feet, increase LPV DA all Cats visibility to RVR 3500, LNAV/VNAV DA all Cats visibility to 1¼ mile, LNAV MDA Cat C and D visibility to RVR 5000, and Circling Cat C ¼ mile and Cat D ½ mile. Baro-VNAV and VDP NA when using Logan County altimeter setting. Circling Rwy 13, 31 NA at night.

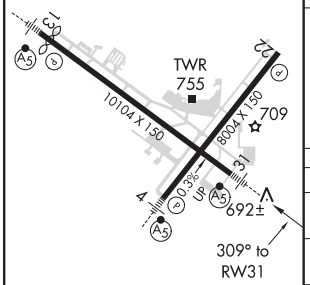
MALSR (A5)

MISSED APPROACH: Climb to 2500 direct FAPSA and hold.

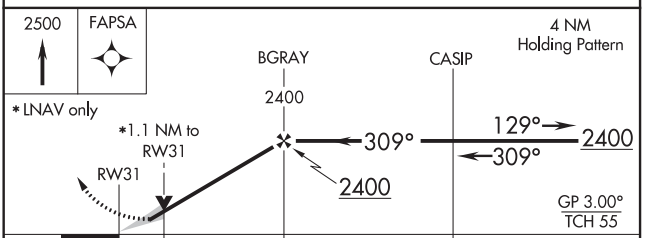
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55(126°-304°)	124.0 353.85	121.85 348.6



ELEV 661 D TDZE 650



HIRL Rwys 4-22 and 13-31



CATEGORY	A	B	C	D
LPV DA	939/24 289 (300-½)			
LNAV/VNAV DA	1122/60 472 (500-1¼)			
LNAV MDA	1040/24 390 (400-½)		1040/35 390 (400-⅝)	
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)

PEORIA, ILLINOIS
Amdt 1C 26MAR20

40°40'N-89°42'W

GENERAL DOWNING-PEORIA INTL (PIA)
RNAV (GPS) RWY 31

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME or TACAN RWY 31

GENERAL DOWNING-PEORIA INTL (PIA)

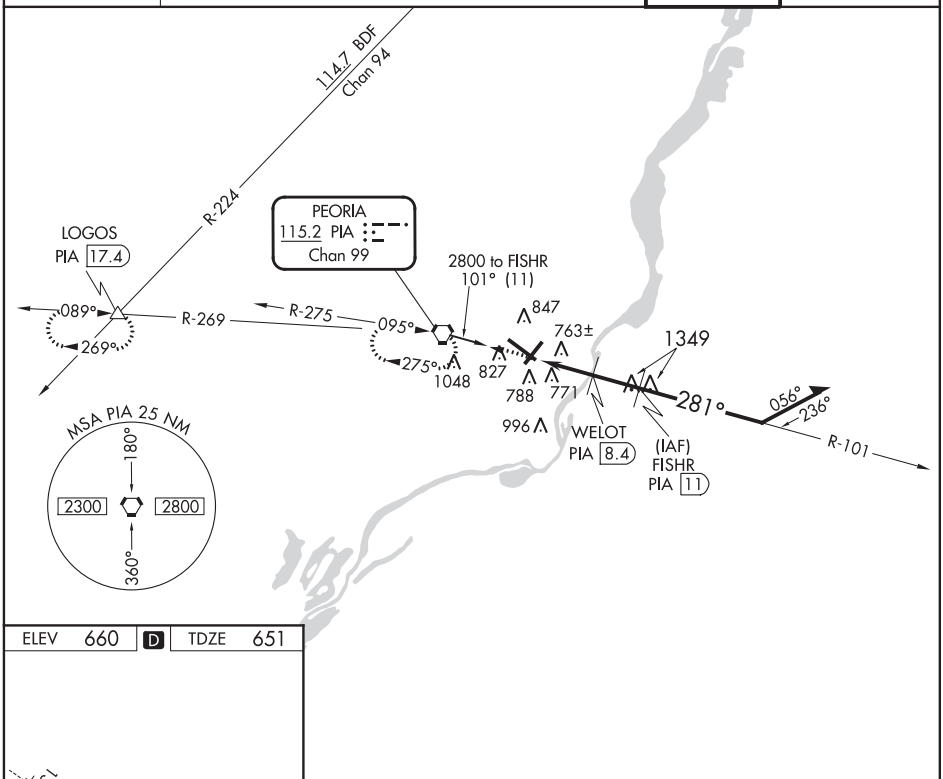
VORTAC PIA	APP CRS	Rwy Idg	10104
115.2	281°	TDZE	651
Chan 99		Apt Elev	660

T A If local altimeter setting not available, use Logan County altimeter setting and increase all MDAs 100 feet. Inoperative table does not apply. Straight-in and Circling Rwy 31 NA at night. Circling Rwy 13 NA at night. Rwy 31 helicopter visibility reduction below RVR 5000 NA.

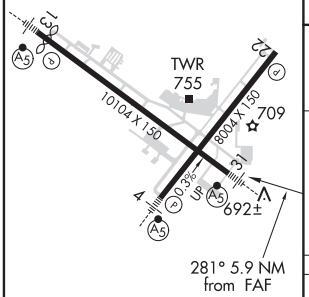
MALSR (A5)

MISSED APPROACH: Climb to 2800 direct PIA VORTAC and hold, continue climb-in-hold to 2800. (TACAN aircraft continue via PIA R-269 to LOGOS Int/PIA 17.4 DME and hold west, right turn, 089° inbound).

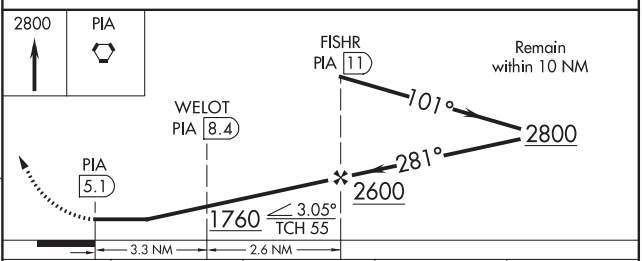
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6



ELEV 660 D TDZE 651



HIRL Rwys 4-22 and 13-31



CATEGORY	A	B	C	D
S-31	1040/50 389 (400-1)			1040/60 389 (400-1¼)
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2 739 (800-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PEORIA, ILLINOIS | AL-597 (FAA) | 20310

VOR or TACAN RWY 13

GENERAL DOWNING-PEORIA INTL (PIA)

VORTAC PIA	APP CRS	Rwy Idg	9604
115.2	093°	TDZE	632
Chan 99		Apt Elev	660

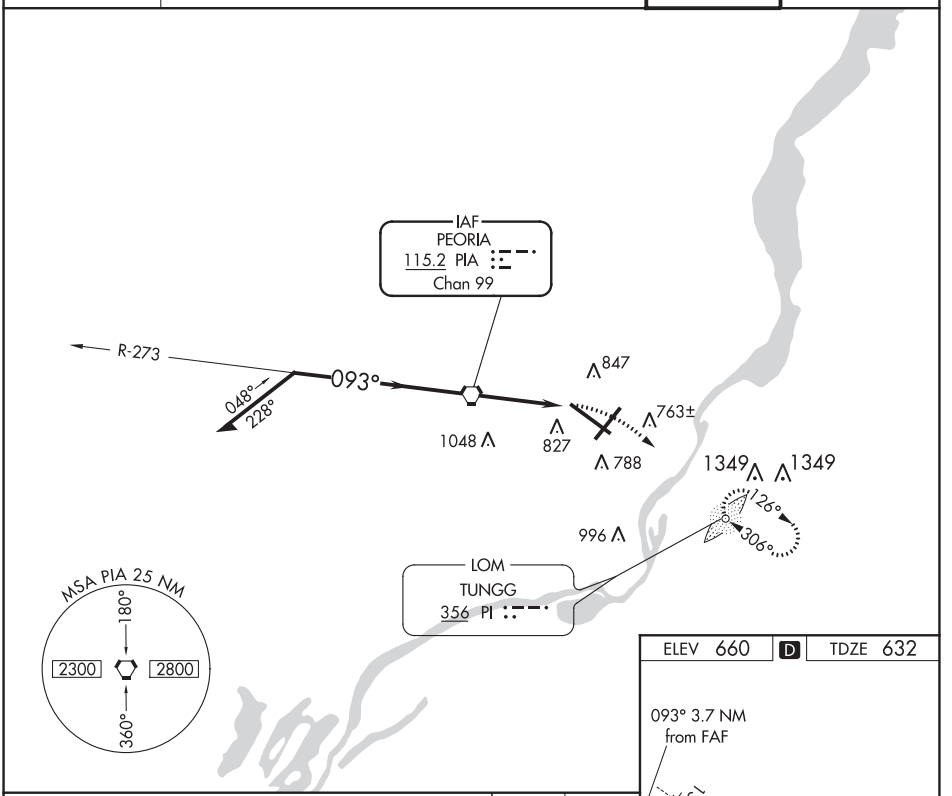
ADF required.

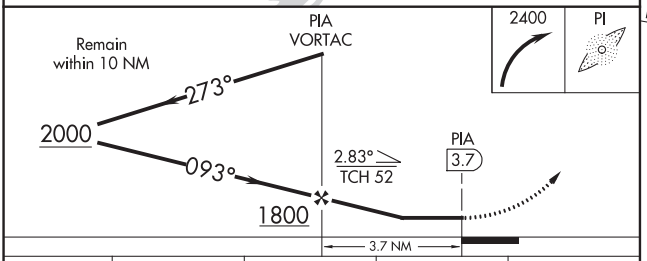
Inoperative table does not apply. Helicopter visibility reduction below RVR 5000 NA. Straight-in and Circling Rwy 13 NA at night. Circling Rwy 31 NA at night. Rwy 13 helicopter visibility reduction below RVR 5000 NA.

MALSR

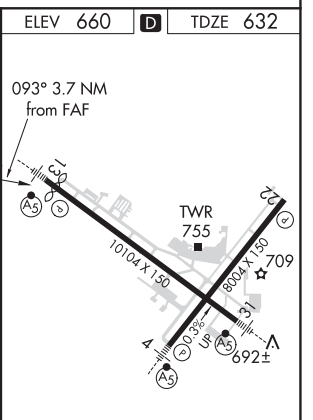
MISSED APPROACH: Climbing right turn to 2400 direct PI LOM and hold.

ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6





CATEGORY	A	B	C	D
S-13	1120/50 488 (500-1)		1120/60 488 (500-1¼)	1120-1½ 488 (500-1½)
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2 739 (800-2)



HIRL Rwys 4-22 and 13-31

FAF to MAP 3.7 NM					
Knots	60	90	120	150	180
Min:Sec	3:42	2:28	1:51	1:29	1:14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NDB RWY 31

GENERAL DOWNING-PEORIA INTL (PIA)

LOM PI	APP CRS	Rwy Idg	10104
356	309°	TDZE	650
		Apt Elev	661

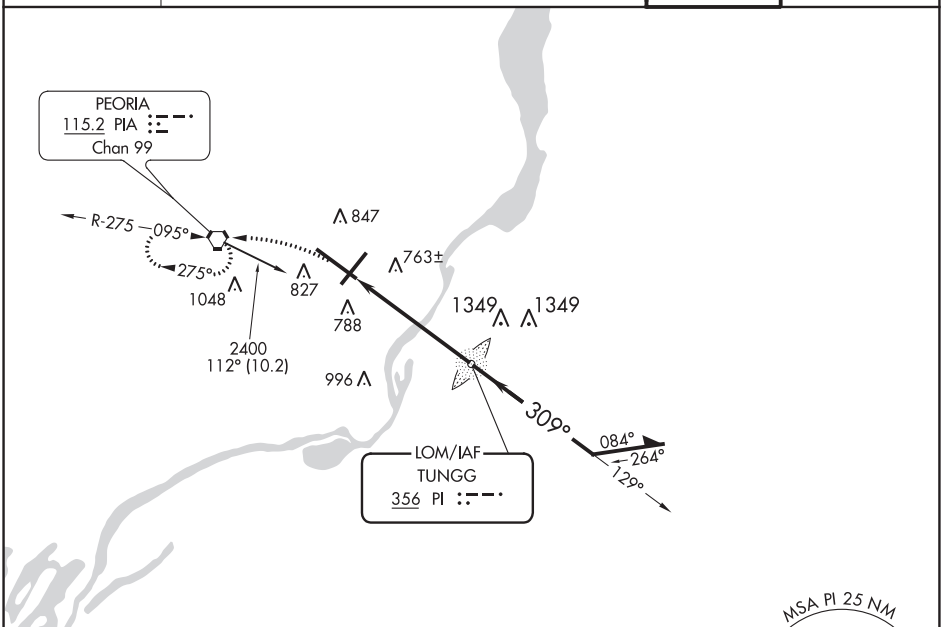
T For inop ALS, increase S-31 Cat A/B visibility to RVR 5500, and Cat C/D to 1⅜ SM. When local altimeter setting not received, use Logan County altimeter setting and increase all MDA 100 feet, increase S-31 Cat C and D visibility ¼ mile, and Circling Cat C ¼ mile and Cat D ½ mile. Circling Rwy 13, 31 NA at night.

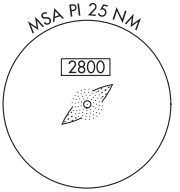
A

MALSR (A5)

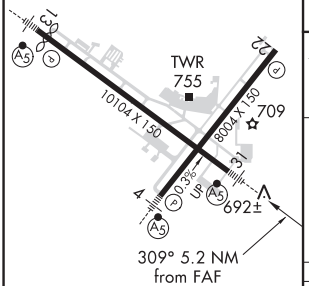
MISSED APPROACH: Climbing left turn 2400 direct PIA VORTAC and hold.

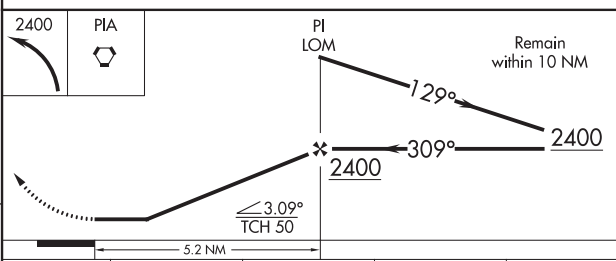
ATIS	PEORIA APP CON	PEORIA TOWER	GND CON
126.1 282.2	125.8 269.2 (305°-125°) 124.675 317.55 (126°-304°)	124.0 353.85	121.85 348.6





ELEV 661 D TDZE 650





HIRL Rwys 4-22 and 13-31

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

CATEGORY	A	B	C	D
S-31	1140/40 490 (500-¾)		1140/50 490 (500-1)	
C CIRCLING	1160-1 499 (500-1)		1180-1½ 519 (600-1½)	1400-2¼ 739 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

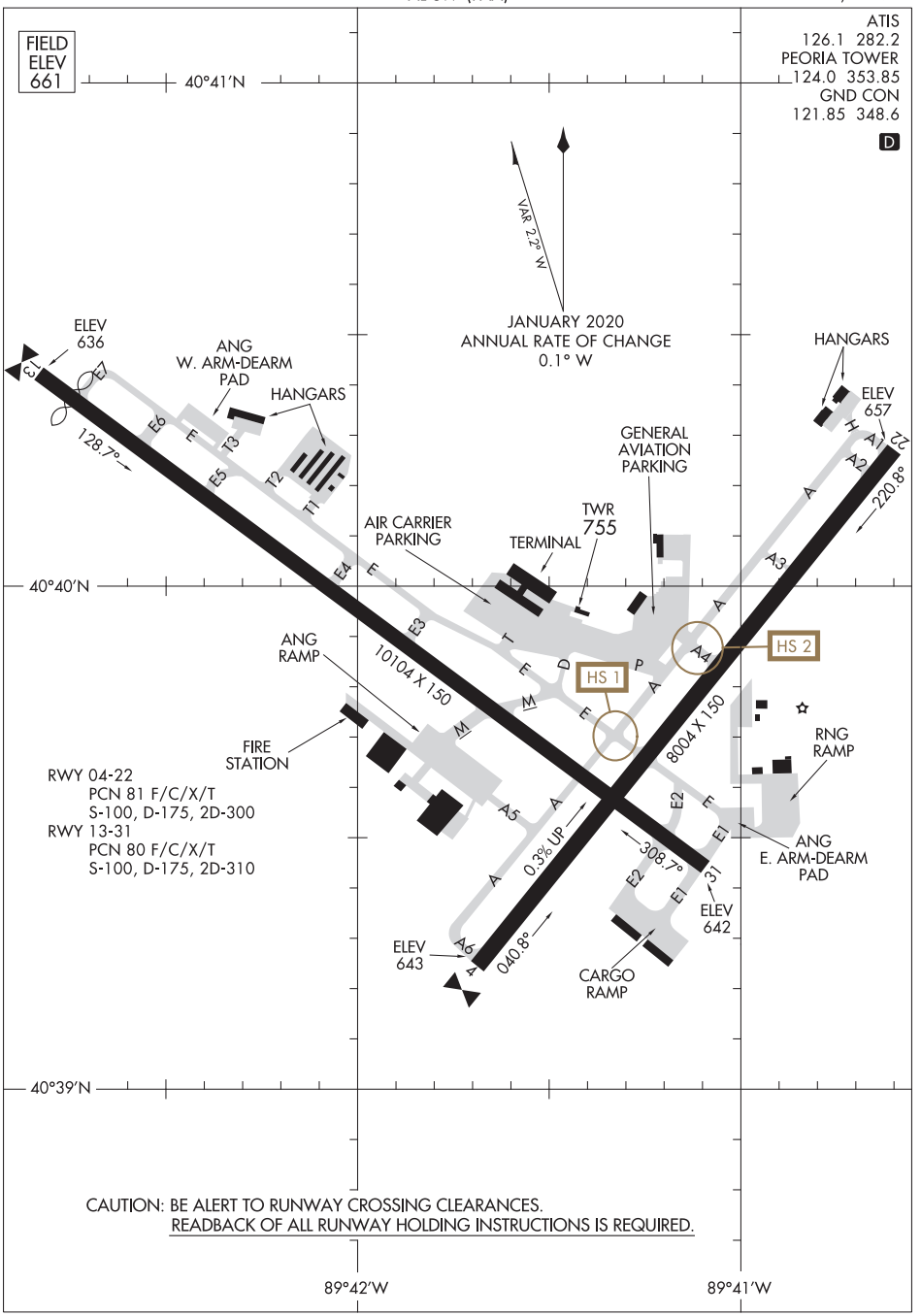
20310

AIRPORT DIAGRAM

GENERAL DOWNING-PEORIA INTL (PIA)

AL-597 (FAA)

PEORIA, ILLINOIS



AIRPORT DIAGRAM

20310

PEORIA, ILLINOIS

GENERAL DOWNING-PEORIA INTL (PIA)

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

MOUNT HAWLEY AUXILIARY (3MY)

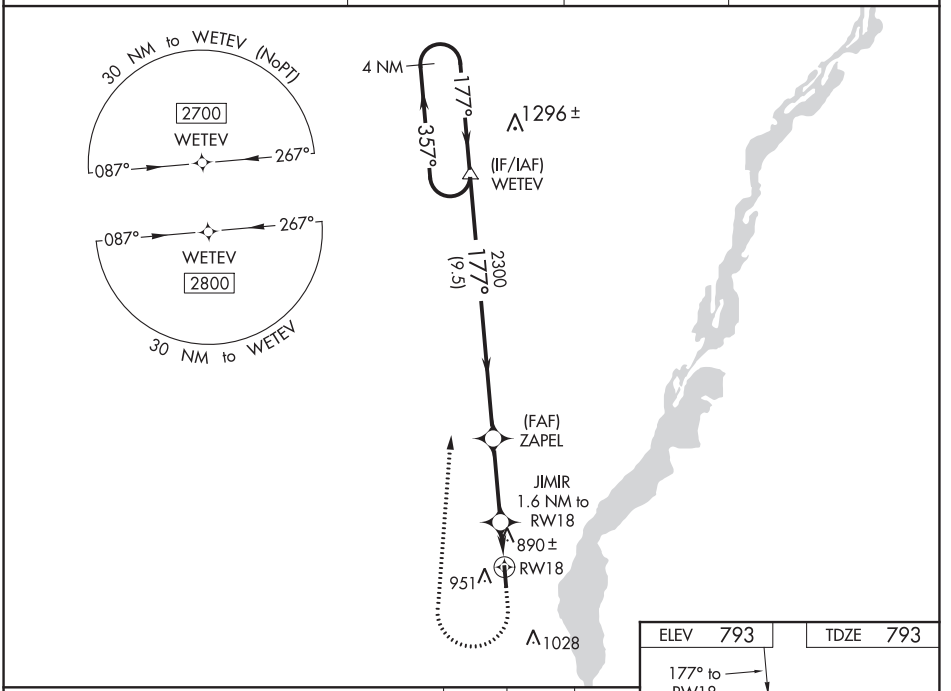
WAAS	APP CRS	Rwy Idg	4001
CH 69434	177°	TDZE	793
W18A		Apt Elev	793

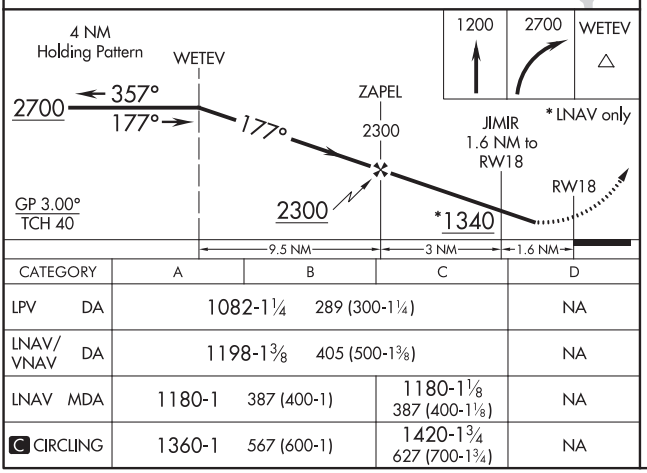
Circling to Rwy 36 NA at night. DME/DME RNP-0.3 NA. Baro-VNAV NA. Use General Downing-Peoria Intl altimeter setting, when not received, use Lacon altimeter setting: increase LPV DA to 1112 feet and all visibilities ⅛ mile, increase LNAV/VNAV DA to 1228 feet and all visibilities ⅛ mile; increase all MDAs 40 feet and visibility Cat C ⅛ SM. Rwy 18 helicopter visibility reduction below 1 SM NA.

NA

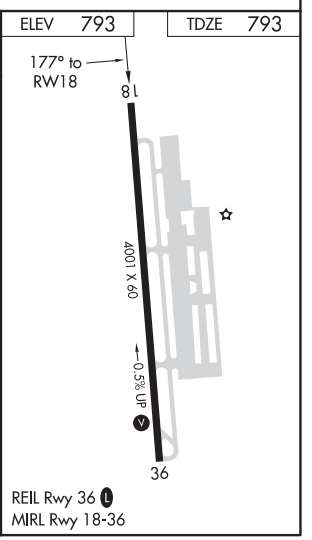
MISSED APPROACH: Climb to 1200 then climbing right turn to 2700 direct WETEV and hold.

PIA ASOS	PEORIA APP CON	CLINC DEL	UNICOM
126.1 282.2	125.8 269.2	121.6	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1082-1¼	289 (300-1¼)		NA
LNAV/VNAV DA	1198-1⅜	405 (500-1⅜)		NA
LNAV MDA	1180-1	387 (400-1)	1180-1⅛ 387 (400-1⅛)	NA
C CIRCLING	1360-1	567 (600-1)	1420-1¾ 627 (700-1¾)	NA



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PERU, ILLINOIS

AL-6866 (FAA)

20086

WAAS	APP CRS	Rwy Idg	5999
CH 86937	183°	TDZE	654
W18A		Apt Elev	654

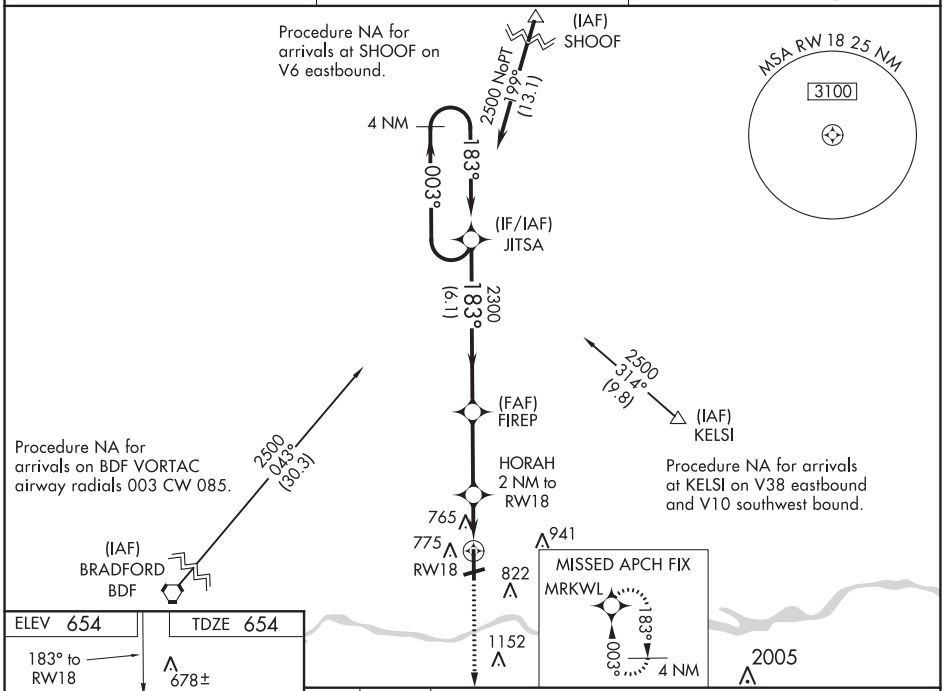
RNAV (GPS) RWY 18

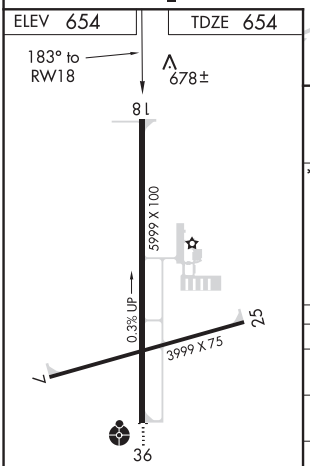
ILLINOIS VALLEY RGNL-WALTER A DUNCAN FIELD (VYS)

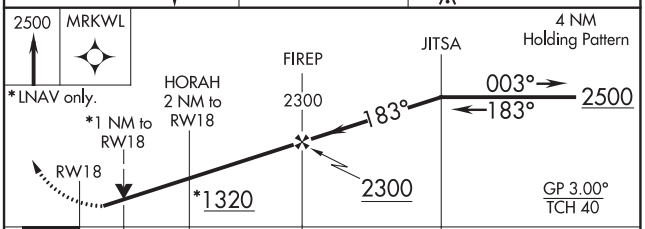
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Marshall County altimeter setting and increase all DA 62 feet and all MDA 80 feet, increase LNAV Cats C/D visibility to 1⅛, Circling Cat C visibility to 2 and Circling Cat D visibility to 3. VDP and Baro-VNAV NA with Marshall County altimeter setting. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2500 direct MRKWL and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.025	123.75 259.1	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA		904-1	250 (300-1)	
LNAV/VNAV DA		926-1	272 (300-1)	
LNAV MDA		1020-1	366 (400-1)	
CIRCLING	1120-1 466 (500-1)	1240-1 586 (600-1)	1260-1¾ 606 (700-1¾)	1460-2½ 806 (900-2½)

MIRL Rwy 18-36 and 7-25 L

REIL Rwy 7-25 L

PERU, ILLINOIS

Amdt 1 15OCT15

ILLINOIS VALLEY RGNL-WALTER A DUNCAN FIELD (VYS)

41°21'N-89°09'W

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5999
CH 82037	003°	TDZE	650
W36A		Apt Elev	654

RNAV (GPS) RWY 36

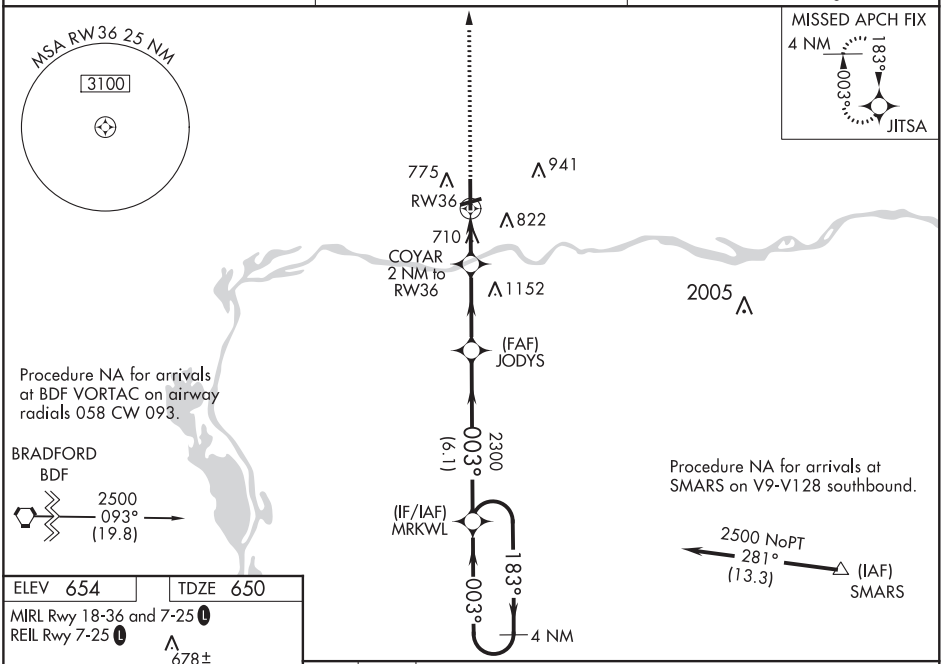
ILLINOIS VALLEY RGNL-WALTER A DUNCAN FIELD (VYS)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Marshall County altimeter setting and increase all DA 62 feet and all MDA 80 feet; increase LNAV Cats C/D visibility to 1 ⅛ miles, Circling Cat C visibility to 2 miles and Circling Cat D visibility to 3 miles. Inoperative table does not apply to LPV, LNAV/VNAV and LNAV. For inoperative ODALS when using Marshall County altimeter setting, inoperative table does not apply to LNAV Cats A/B; increase LNAV Cat D visibility to 1⅜. VDP and Baro-VNAV NA with Marshall County altimeter setting.

ODALS

MISSED APPROACH: Climb to 2500 direct JITSA and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.025	123.75 259.1	123.0 (CTAF) L

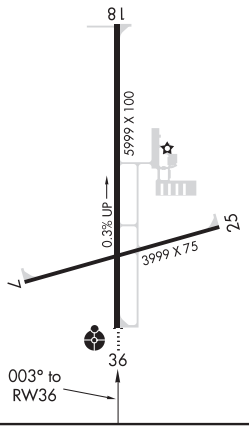


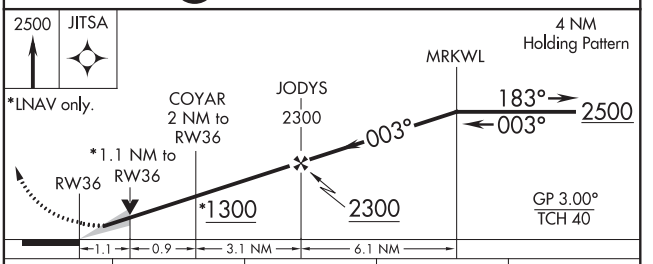
ELEV 654 | TDZE 650

MIRL Rwy 18-36 and 7-25 L

REIL Rwy 7-25 L

678±





CATEGORY	A	B	C	D
LPV DA		900-1	250 (300-1)	
LNAV/VNAV DA		900-1	250 (300-1)	
LNAV MDA		1020-1	370 (400-1)	
CIRCLING	1120-1 466 (500-1)	1240-1 586 (600-1)	1260-1¾ 606 (700-1¾)	1460-2½ 806 (900-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PHILLIPS, WISCONSIN | AL-6663 (FAA) | 20086

RNAV (GPS) RWY 1

PRICE COUNTY (PBH)

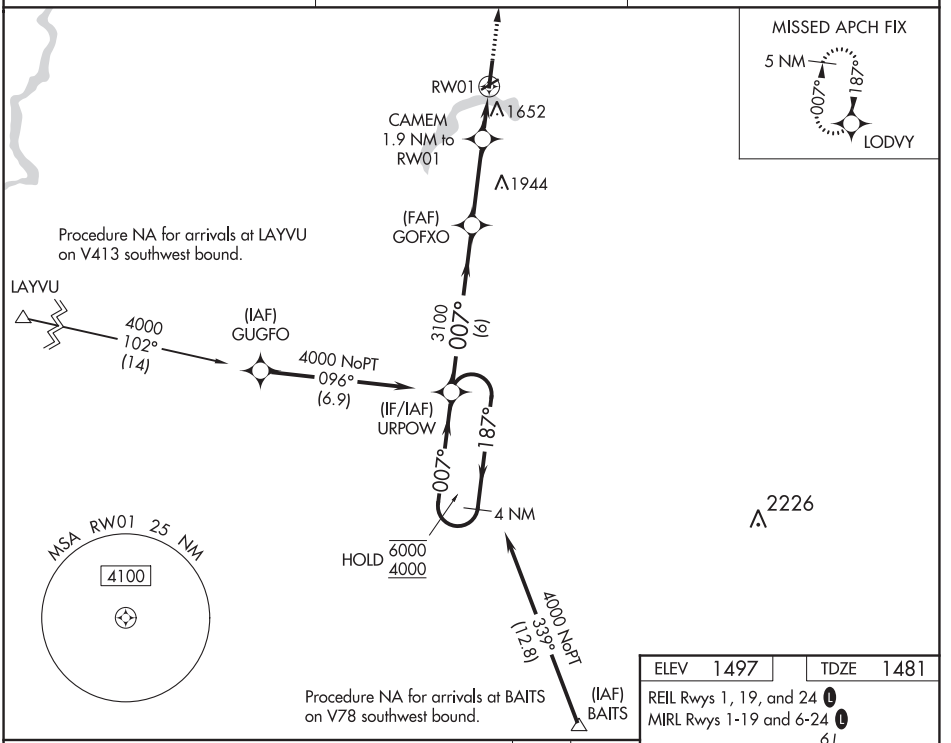
WAAS	APP CRS	Rwy Idg	5220
CH 56305	007°	TDZE	1481
W01A		Apt Elev	1497

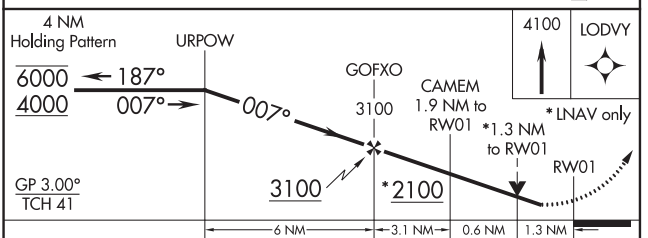
RNP APCH.

Circling Rwy 6, 24 NA at night. Rwy 1 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 4100 direct LODVY and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
125.875	133.65 281.5	122.8 (CTAF) L

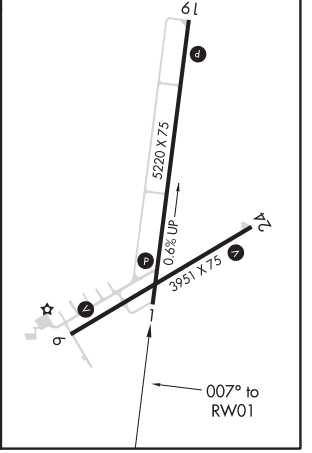




CATEGORY	A	B	C	D
LPV DA	1731-1 250 (300-1)			
LNAV/VNAV DA	1813-1⅛ 332 (400-1⅛)			
LNAV MDA	1920-1 439 (500-1)		1920-1¼ 439 (500-1¼)	
C CIRCLING	1960-1 463 (500-1)		2000-1½ 503 (600-1½)	2260-2½ 763 (800-2½)

ELEV 1497 | TDZE 1481

REIL Rwys 1, 19, and 24 L
MIRL Rwys 1-19 and 6-24 L



PHILLIPS, WISCONSIN
Amdt 1A 26MAR20

45°43'N-90°24'W

PRICE COUNTY (PBH)

RNAV (GPS) RWY 1

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3951
CH 49126	059°	TDZE	1471
W06A		Apt Elev	1497

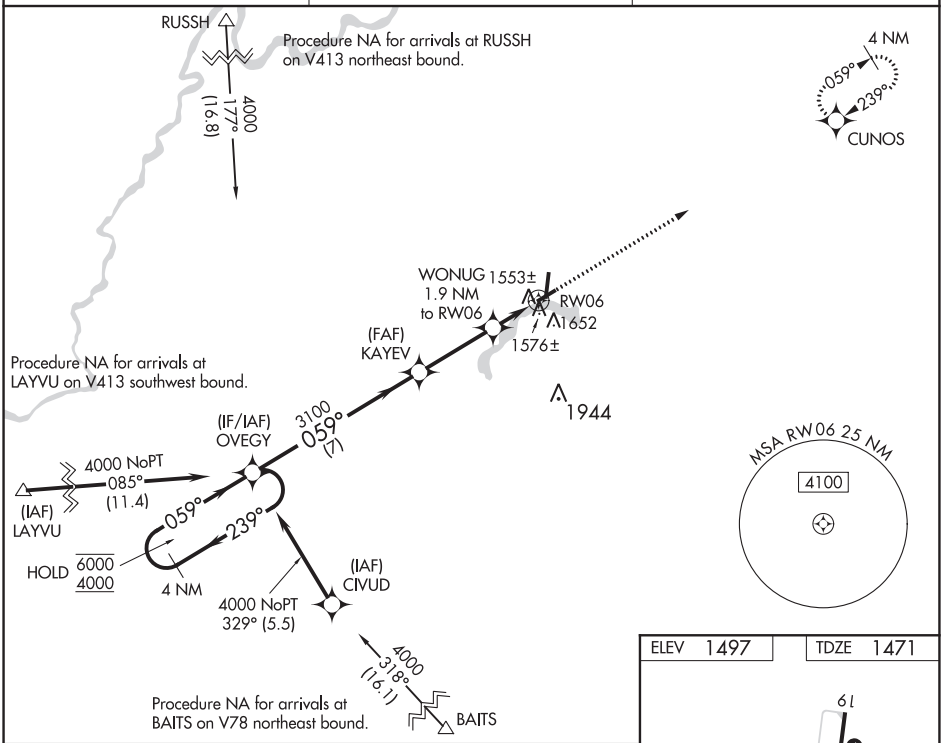
RNAV (GPS) RWY 6
PRICE COUNTY (PBH)

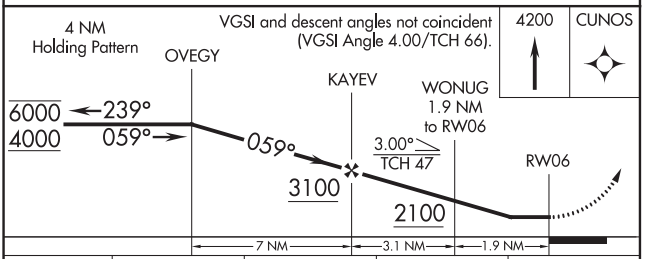
RNP APCH.

Rwy 6 helicopter visibility reduction below 1 SM NA.
Straight-in Rwy 6 NA at night, Circling Rwy 6, 24 NA at night.

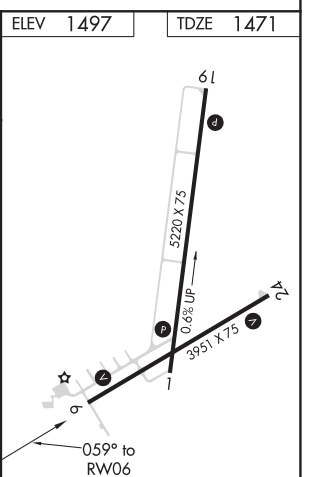
MISSED APPROACH: Climb to 4200 direct CUNOS and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
125.875	133.65 281.5	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1840-1	369 (400-1)		
LNAV MDA	1860-1	389 (400-1)	1860-1⅛	389 (400-1⅛)
C CIRCLING	1960-1	463 (500-1)	2000-1½	503 (600-1½)
			2260-2½	763 (800-2½)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PHILLIPS, WISCONSIN | AL-6663 (FAA) | 18088

RNAV (GPS) RWY 19

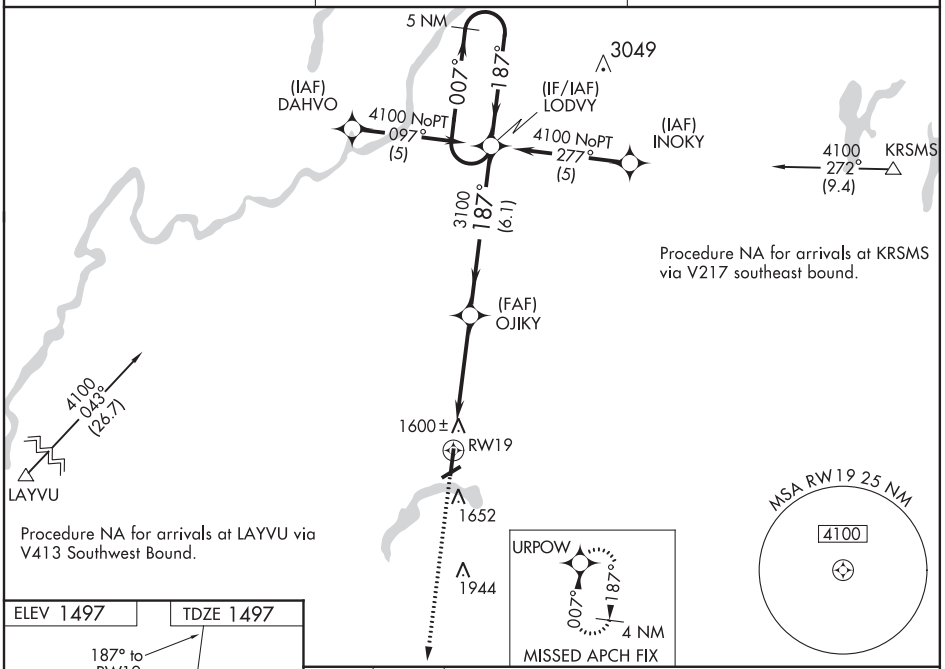
PRICE COUNTY (PBH)

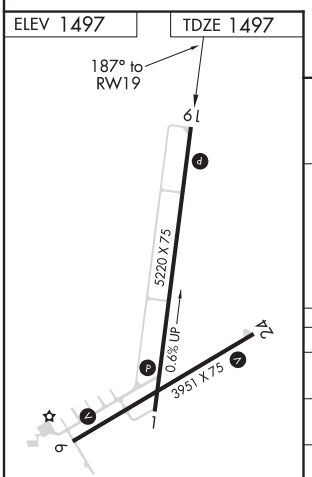
WAAS	APP CRS	Rwy Idg	5220
CH 97405	187°	TDZE	1497
W19A		Apt Elev	1497

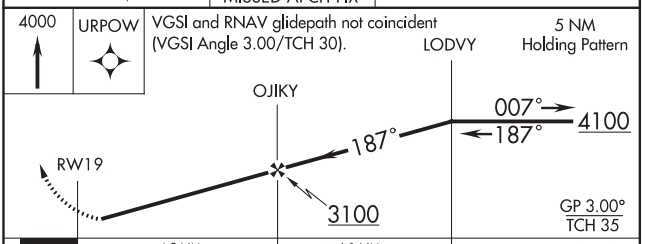
T A Baro-VNAV NA when using Minocqua-Woodruff altimeter setting. When local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all DA 91 feet and all Cats visibility ⅜ mile, increase all MDA 100 feet and all Cats C and D visibility ¼ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 34°C (93°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Night landing: Rwy 6, 24 NA.

MISSED APPROACH: Climb to 4000 direct URPOW and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
125.875	133.65 281.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1843-1⅛ 346 (400-1⅛)			
LNAV/VNAV DA	1886-1⅜ 389 (400-1⅜)			
LNAV MDA	1920-1 423 (500-1)		1920-1¼ 423 (500-1¼)	
CIRCLING	2100-1 603 (700-1)		2100-1¾ 603 (700-1¾)	2100-2 603 (700-2)

PHILLIPS, WISCONSIN
Orig-C 28APR16

45°43'N-90°24'W

PRICE COUNTY (PBH)

RNAV (GPS) RWY 19

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

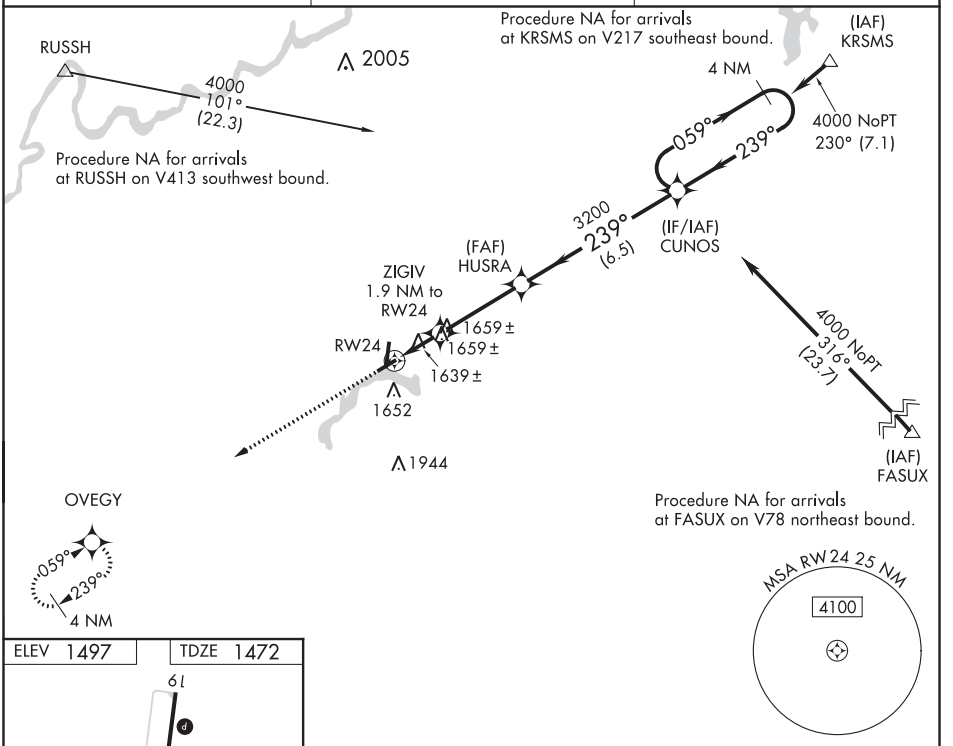
WAAS CH 53726 W24A | APP CRS 239° | Rwy Idg 3951 | TDZE 1472 | Apt Elev 1497

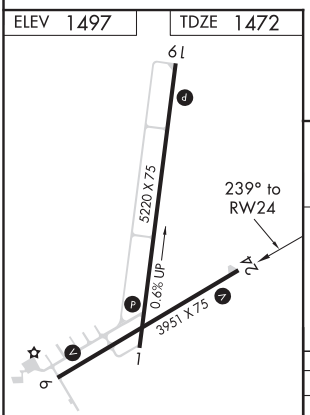
RNAV (GPS) RWY 24
PRICE COUNTY (PBH)

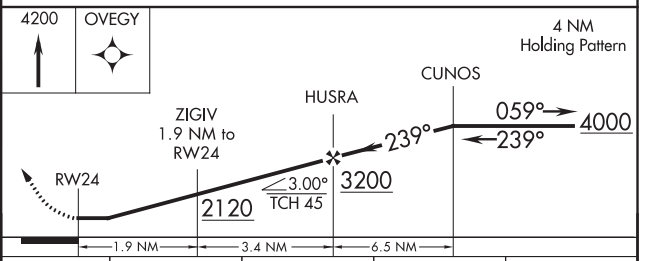
DME/DME RNP-0.3 NA. Visibility reduction below 1 SM NA. When local altimeter setting not received, use Minocqua-Woodruff altimeter setting and increase all MDA 100 feet and all Cats C and D visibility ¼ mile. Straight-in Rwy 24 NA at night, Circling Rwy 6, 24 NA at night.

MISSED APPROACH: Climb to 4200 direct OVEGY and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
125.875	133.65 281.5	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1900-1	428 (500-1)	1900-1¼	428 (500-1¼)
LNAV MDA	1920-1	448 (500-1)	1920-1⅜	448 (500-1⅜)
CIRCLING	2100-1	603 (700-1)	2100-1¾ 603 (700-1¾)	2100-2 603 (700-2)

REIL Rwys 1, 19 and 24 L
MIRL Rwys 1-19 and 6-24 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PINCKNEYVILLE, ILLINOIS

AL-6850 (FAA)

20366

RNAV (GPS) RWY 18

PINCKNEYVILLE-DU QUOIN (PJY)

WAAS	APP CRS	Rwy Idg	3999
CH 57932	181°	TDZE	400
W18A		Apt Elev	400

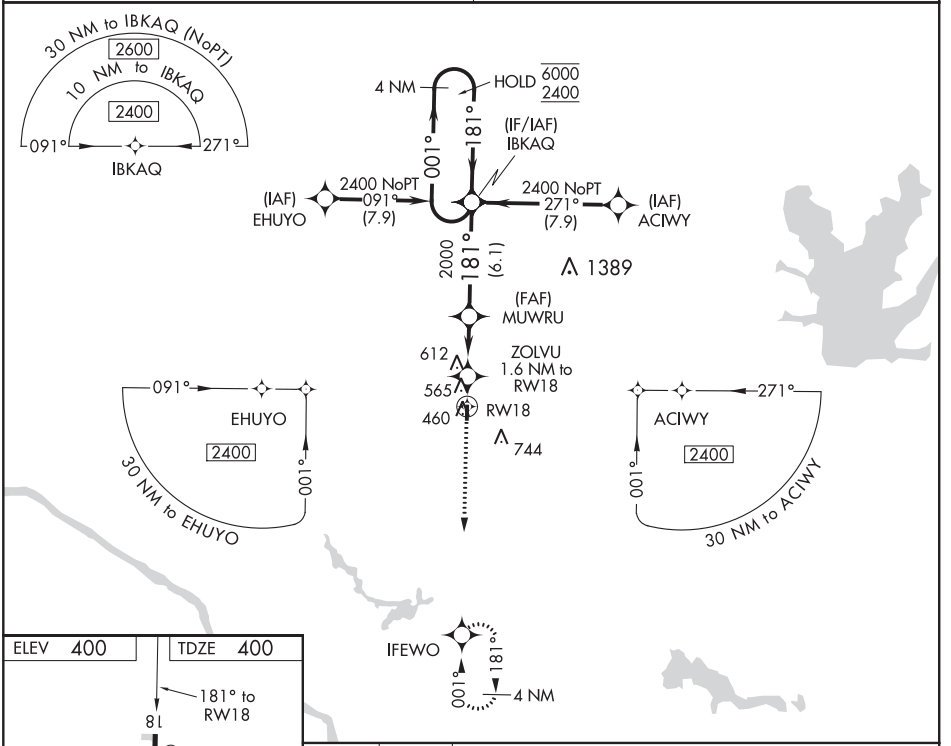
RNP APCH.

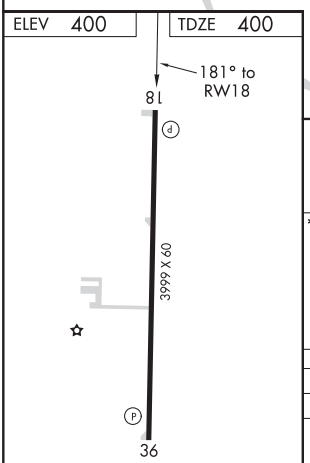
NA

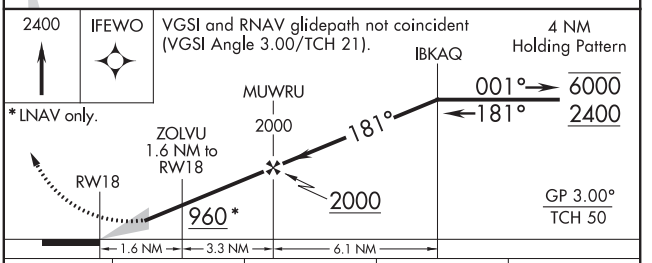
Baro-VNAV NA. Use Carbondale-Murphysboro altimeter setting.

MISSED APPROACH: Climb to 2400 direct IFEWO and hold.

KANSAS CITY CENTER	UNICOM
127.475 346.275	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	682-1 282 (300-1)			
LNAV/VNAV DA	808-1⅛ 408 (500-1⅛)			
LNAV MDA	900-1 500 (500-1)		900-1⅜ 500 (500-1⅜)	
CIRCLING	960-1 560 (600-1)		960-1½ 560 (600-1½)	1080-2¼ 680 (700-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

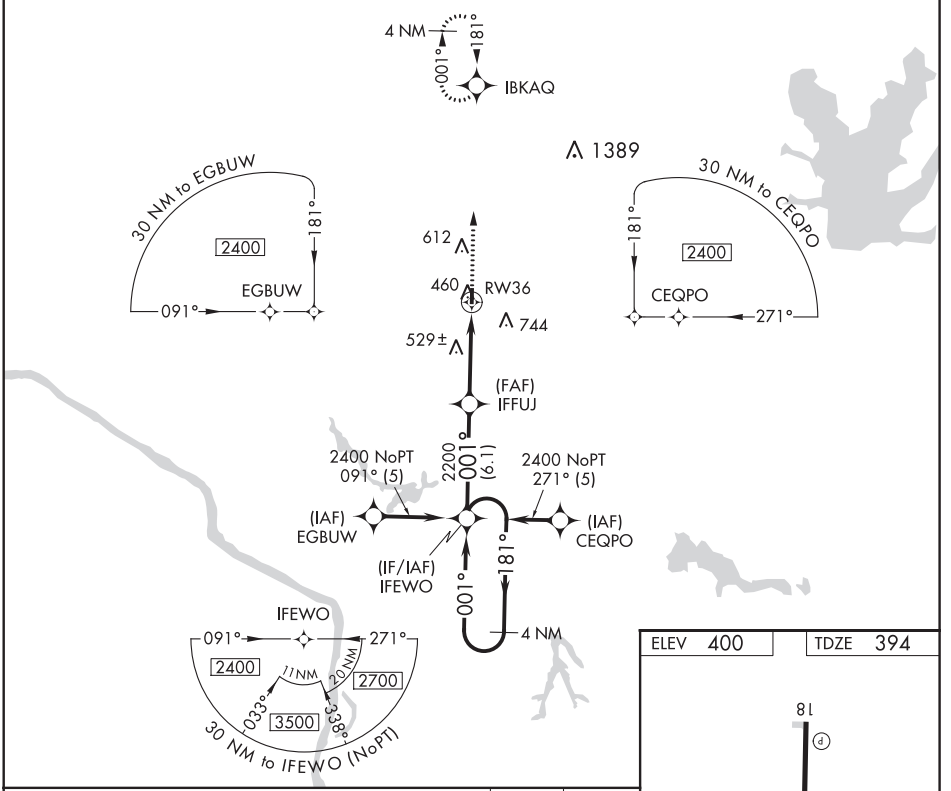
APP CRS	Rwy Idg	3999
001°	TDZE	394
	Apt Elev	400

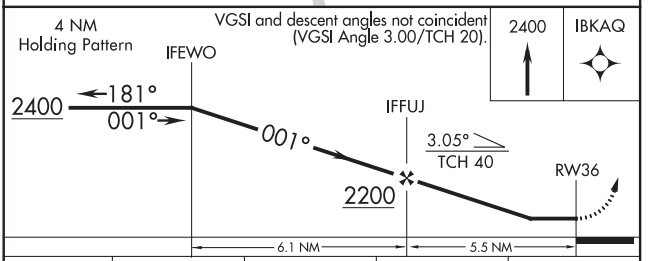
RNAV (GPS) RWY 36
PINCKNEYVILLE-DU QUOIN (PJY)

T NA — Use Carbondale-Murphysboro altimeter setting; when not received, use Sparta Community-Hunter Field altimeter setting and increase all MDA 40 feet and LNAV Cat C/D visibility 1/8 mile. DME/DME RNP-0.3 NA. Rwy 36 helicopter visibility below 3/4 SM NA.

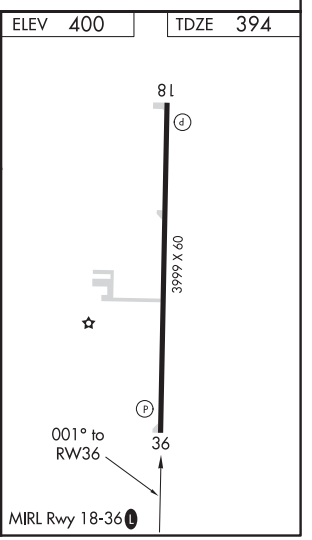
MISSED APPROACH: Climb to 2400 direct IBKAQ and hold

KANSAS CITY CENTER	UNICOM
127.475 346.275	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	820-1 426 (500-1)		820-1¼ 426 (500-1¼)	
CIRCLING	960-1 560 (600-1)		960-1½ 560 (600-1½)	1080-2¼ 680 (700-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021

PITTSFIELD, ILLINOIS | AL-6310 (FAA) | 19171

RNAV (GPS) RWY 13

PITTSFIELD PENSTONE MUNI (PPQ)

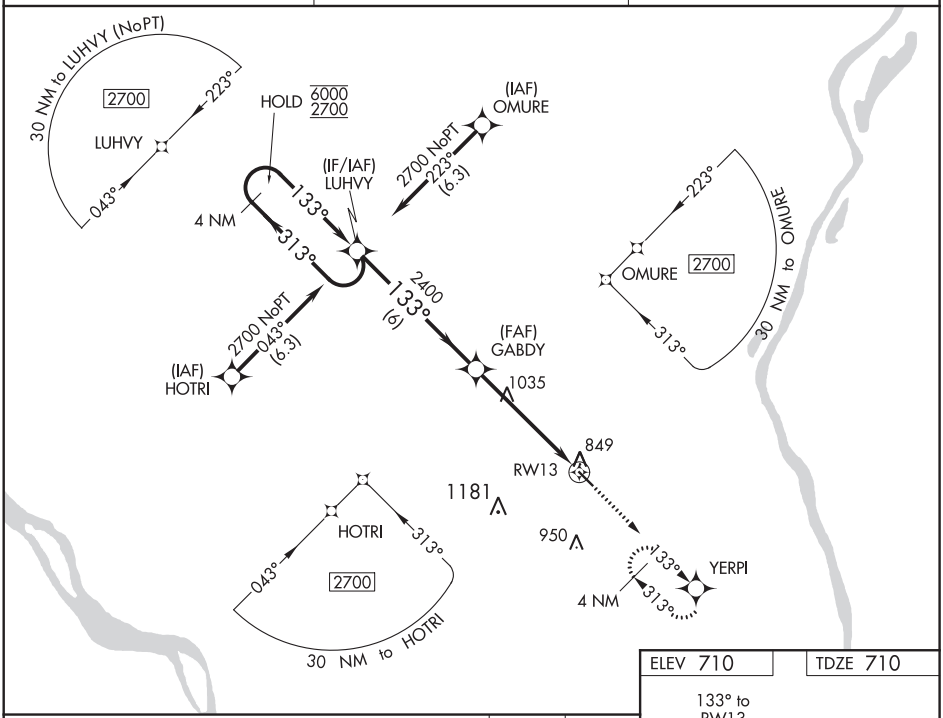
WAAS	APP CRS	Rwy Idg	4000
CH 86642	133°	TDZE	710
W13A		Apt Elev	710

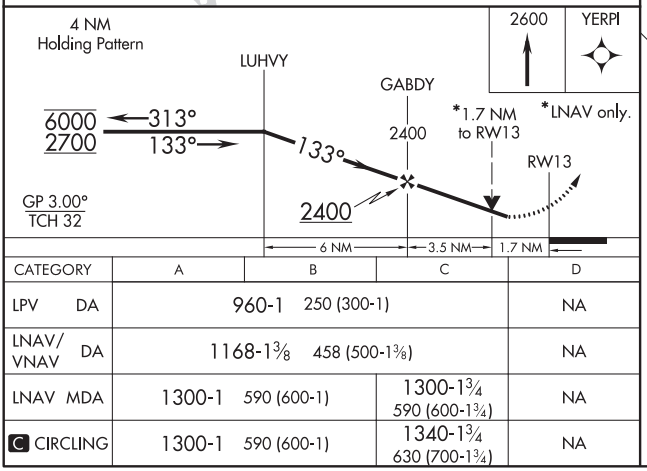
RNP APCH.

T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 13 helicopter visibility reduction below ¾ SM NA.

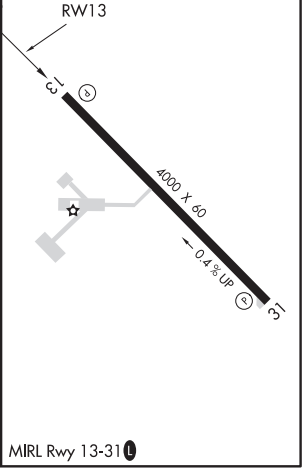
MISSED APPROACH: Climb to 2600 direct YERPI and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.525	126.225 317.775	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	960-1 250 (300-1)			NA
LNAV/VNAV DA	1168-1⅜ 458 (500-1⅜)			NA
LNAV MDA	1300-1 590 (600-1)		1300-1¾ 590 (600-1¾)	NA
C CIRCLING	1300-1 590 (600-1)		1340-1¾ 630 (700-1¾)	NA



PITTSFIELD, ILLINOIS
Amdt 1 20JUN19

39°38'N-90°47'W

PITTSFIELD PENSTONE MUNI (PPQ)

RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 31

PITTSFIELD PENSTONE MUNI (PPQ)

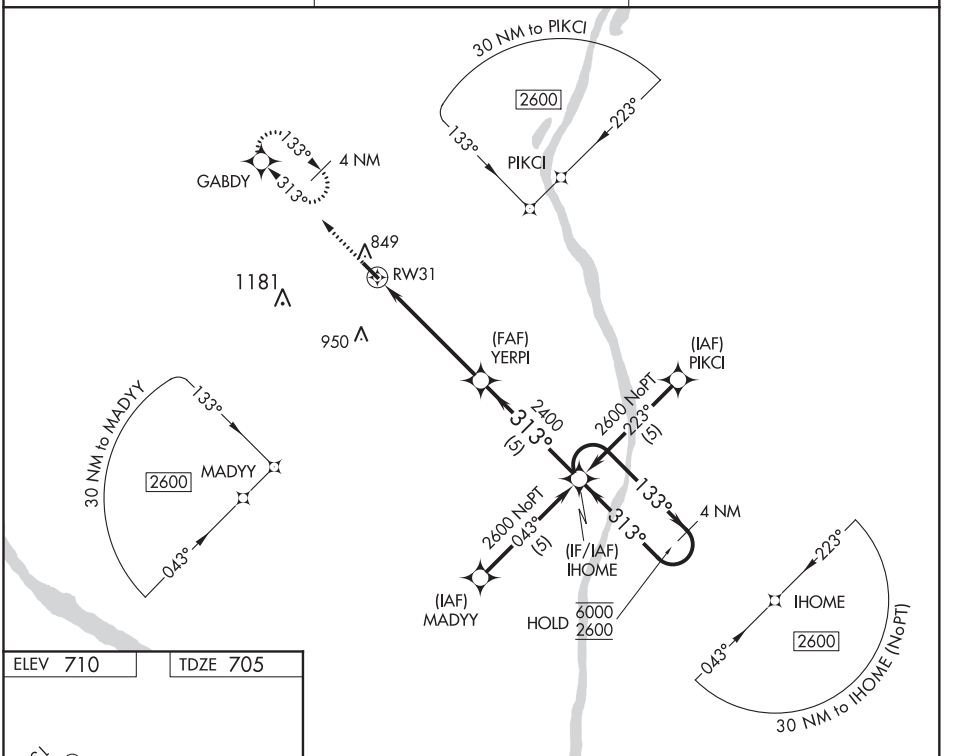
APP CRS	Rwy Idg	4000
313°	TDZE	705
	Apt Elev	710

RNP APCH.

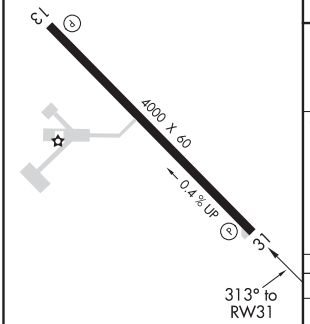
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 2600 direct GABDY and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.525	126.225 317.775	122.8 (CTAF)



ELEV 710 TDZ 705

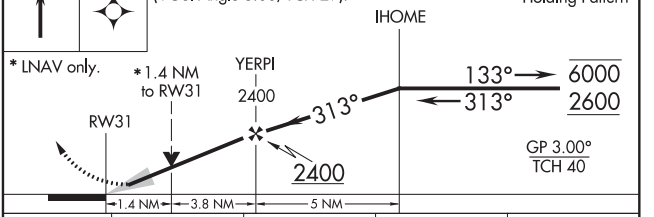


MIRL Rwy 13-31

2600 GABDY

VGSI and RNAV glidepath not conicident (VGSI Angle 3.00/TCH 29).

4 NM Holding Pattern



CATEGORY	A	B	C	D
LNAV/VNAV DA	970-1 265 (300-1)			NA
LNAV MDA	1160-1 455 (500-1)		1160-1 3/8 455 (500-1 3/8)	NA
C CIRCLING	1160-1 450 (500-1)	1240-1 530 (600-1)	1340-1 3/4 630 (700-1 3/4)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PITTSFIELD, ILLINOIS | AL-6310 (FAA) | 20086

VORTAC UIN	APP CRS	Rwy Idg	4000
113.6	113°	TDZE	710
Chan 83		Apt Elev	710

VOR RWY 13

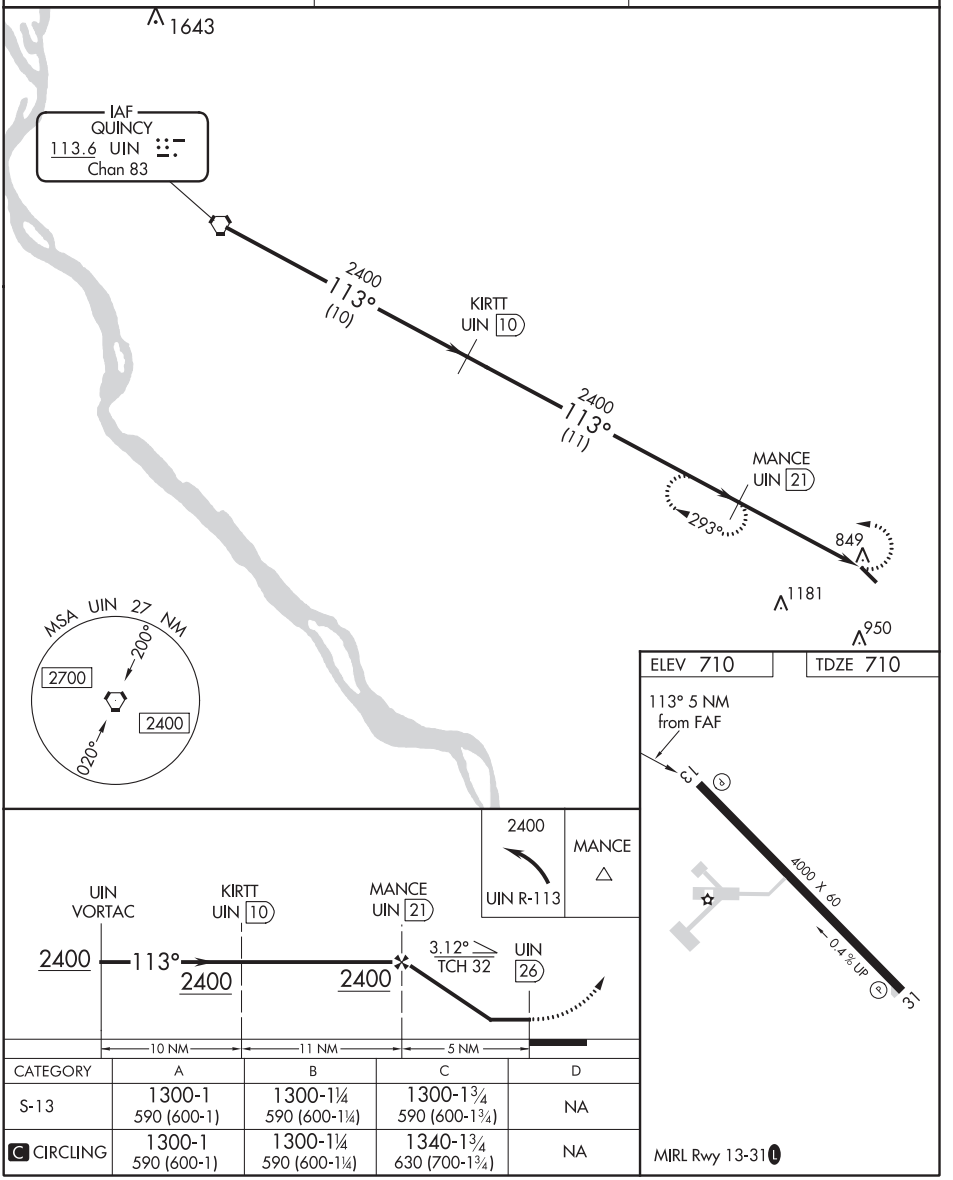
PITTSFIELD PENSTONE MUNI (PPQ)

DME required.

Rwy 13 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climbing left turn to 2400 via UIN VORTAC R-113 to MANCE 21 DME and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.525	126.225 317.775	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-13	1300-1 590 (600-1)	1300-1¼ 590 (600-1¼)	1300-1¾ 590 (600-1¾)	NA
C CIRCLING	1300-1 590 (600-1)	1300-1¼ 590 (600-1¼)	1340-1¾ 630 (700-1¾)	NA

PITTSFIELD, ILLINOIS
Amdt 4B 26MAR20

39°38′N - 90°47′W

PITTSFIELD PENSTONE MUNI (PPQ)
VOR RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 7

PLATTEVILLE MUNI (PVB)

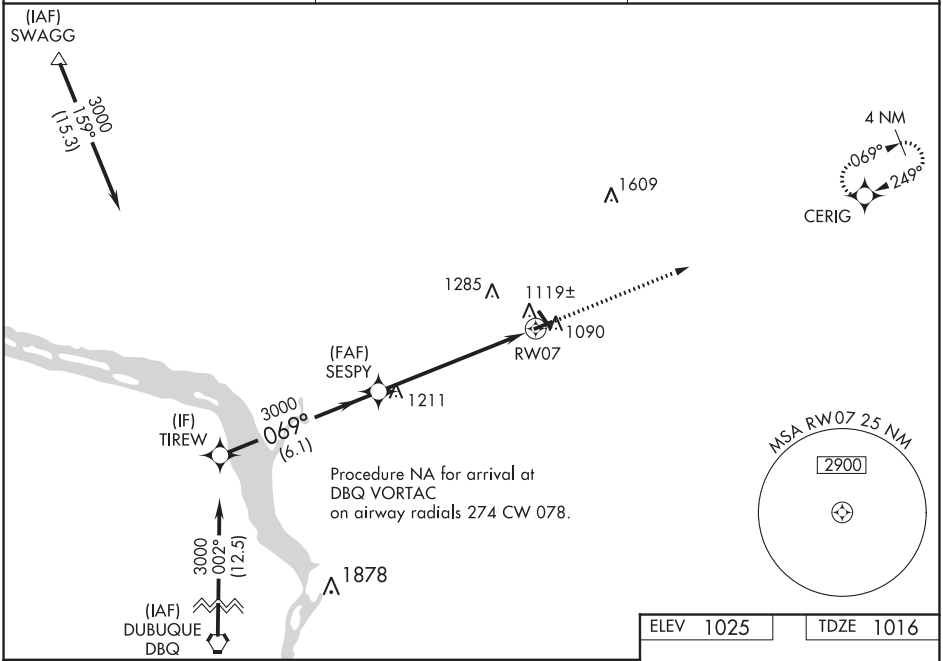
WAAS	APP CRS	Rwy Idg	3599
CH 82315	069°	TDZE	1016
W07A		Apt Elev	1025

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct CERIG and hold.

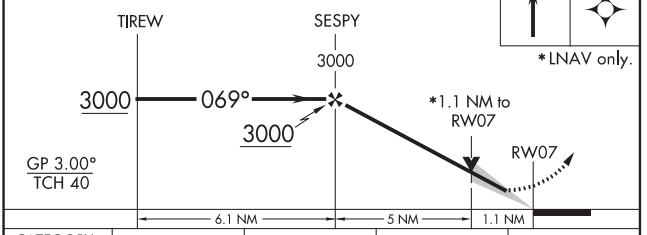
AWOS-3	CHICAGO CENTER	UNICOM
120.575	133.95 281.4	122.7 (CTAF) L



VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 20).

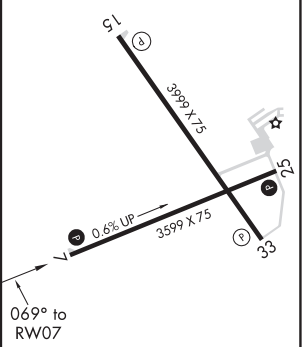
3000 CERIG

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	1283-1 267 (300-1)			NA
LNAV/VNAV DA	1406-1½ 390 (400-1½)			NA
LNAV MDA	1380-1 364 (400-1)			NA
CIRCLING	1440-1 415 (500-1)	1480-1 455 (500-1)	1480-1½ 455 (500-1½)	NA

ELEV 1025 TDZE 1016



REIL Rwys 15 and 33 L
MIRL Rwys 7-25 and 15-33 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PLATTEVILLE, WISCONSIN | AL-5875 (FAA) | 19283

WAAS CH **42615** **W15A** | APP CRS **146°** | Rwy Idg **3999** TDZE **1025** Apt Elev **1025**

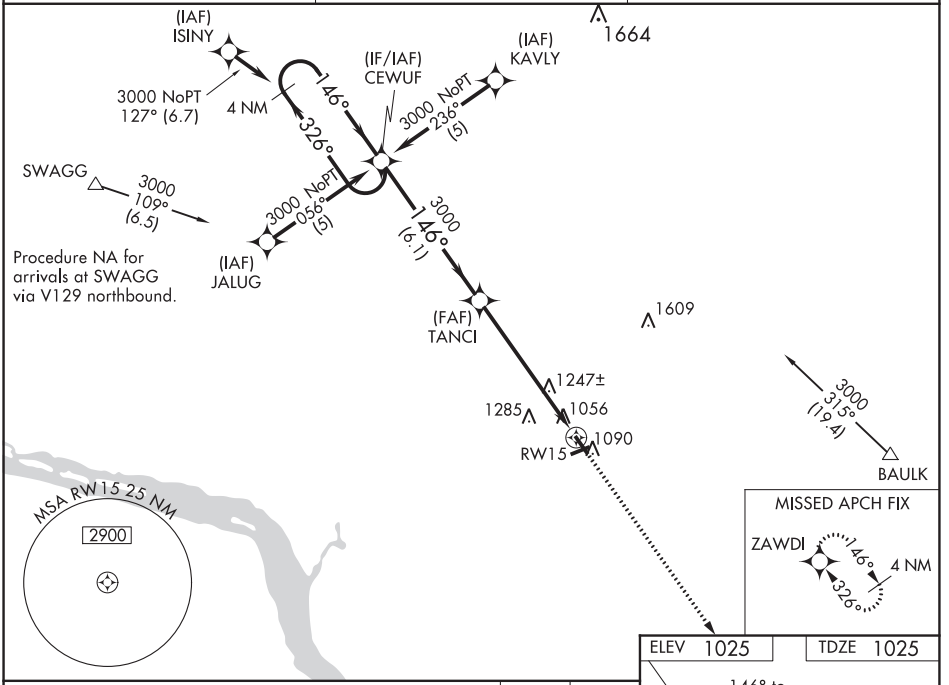
RNAV (GPS) RWY 15

PLATTEVILLE MUNI (PVB)

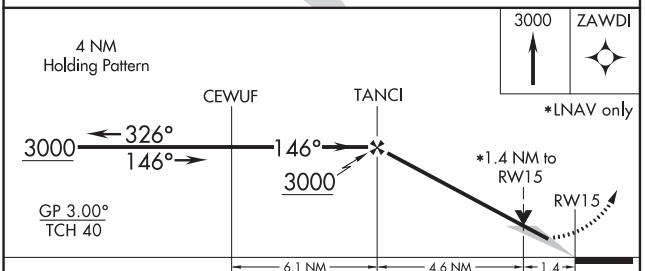
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all DA 56 feet, all MDA 60 feet, increase LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Dubuque altimeter setting.

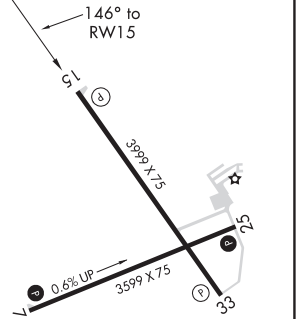
MISSED APPROACH: Climb to 3000 direct ZAWDI and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.575	**133.95 281.4**	**122.7** (CTAF) L



ELEV 1025 | TDZE 1025





CATEGORY	A	B	C	D
LPV DA	1275-1 250 (300-1)			NA
LNAV/VNAV DA	1338-1 313 (400-1)			NA
LNAV MDA	1500-1 475 (500-1)		1500-1¼ 475 (500-1¼)	NA
CIRCLING	1500-1 475 (500-1)		1500-1½ 475 (500-1½)	NA

REIL Rwys 15 and 33 L
MIRL Rwys 7-25 and 15-33 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 25

PLATTEVILLE MUNI (PVB)

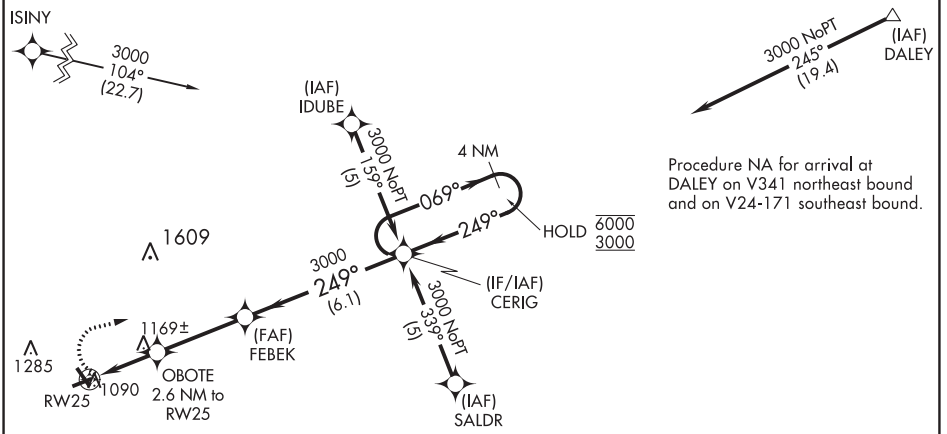
APP CRS	Rwy Idg	3599
249°	TDZE	1022
	Apt Elev	1025

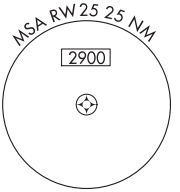
RNP APCH.

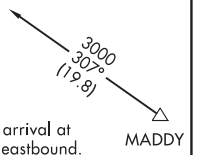
Rwy 25 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing right turn to 3000 direct CERIG and hold.

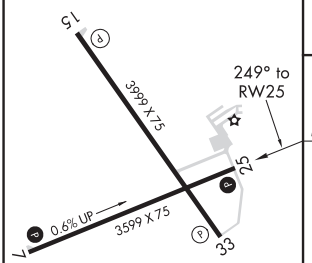
AWOS-3	CHICAGO CENTER	UNICOM
120.575	133.95 281.4	122.7 (CTAF) L



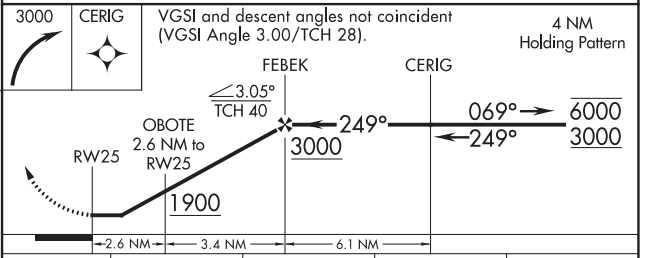




ELEV 1025 TDZE 1022



REIL Rwys 15 and 33 L
MIRL Rwys 7-25 and 15-33 L



CATEGORY	A	B	C	D
LNAV MDA	1440-1 418 (500-1)		1440-1¼ 418 (500-1¼)	NA
CIRCLING	1440-1 415 (500-1)	1480-1 455 (500-1)	1480-1½ 455 (500-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PLATTEVILLE, WISCONSIN | AL-5875 (FAA) | 19283

RNAV (GPS) RWY 33

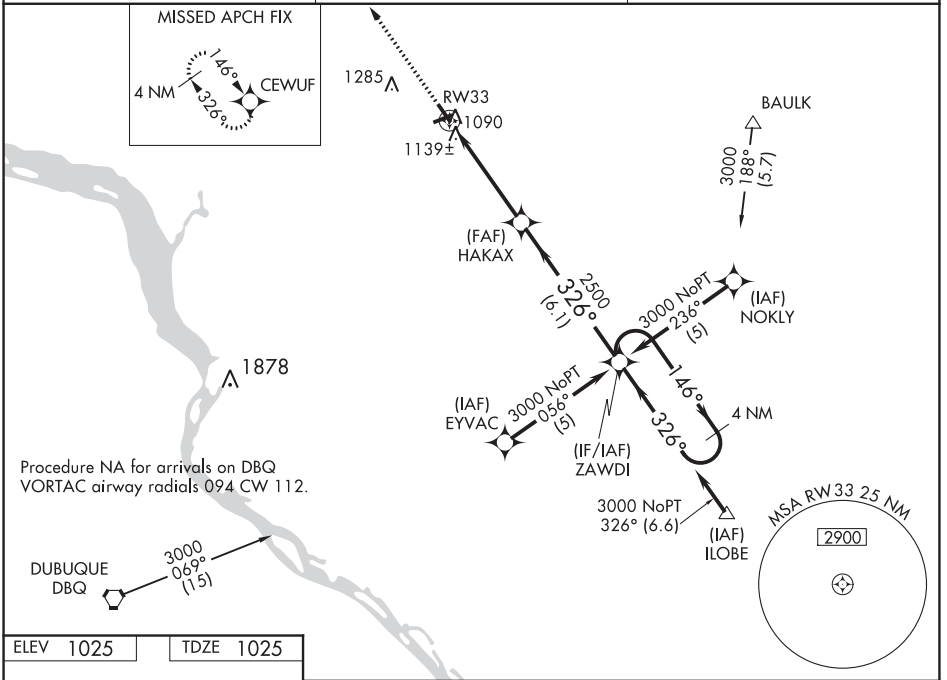
PLATTEVILLE MUNI (PVB)

WAAS	APP CRS	Rwy Idg	3999
CH 40115	326°	TDZE	1025
W33A		Apt Elev	1025

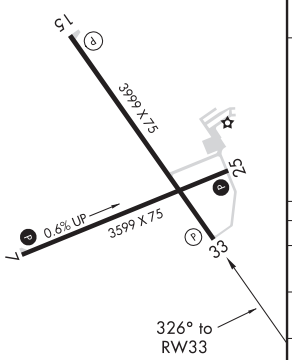
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all DA 56 feet, all MDA 60 feet, increase LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Dubuque altimeter setting.

MISSED APPROACH: Climb to 3000 direct CEWUF and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.575	133.95 281.4	122.7 (CTAF) L



ELEV 1025 | TDZE 1025



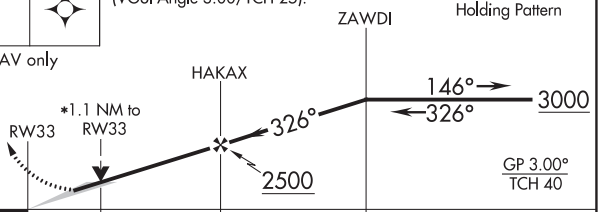
REIL Rwys 15 and 33 L
MIRL Rwys 7-25 and 15-33 L

3000 | CEWUF

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 25).

4 NM Holding Pattern

* LNAV only



CATEGORY	A	B	C	D
LPV DA	1275-1 250 (300-1)			NA
LNAV/VNAV DA	1441-1½ 416 (500-1½)			NA
LNAV MDA	1400-1 375 (400-1)			NA
CIRCLING	1440-1 415 (500-1)	1480-1 455 (500-1)	1480-1½ 455 (500-1½)	NA

PLATTEVILLE, WISCONSIN
Orig 27AUG09

42°41′N - 90°27′W

PLATTEVILLE MUNI (PVB)

RNAV (GPS) RWY 33

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 86708 W06A	APP CRS 060°	Rwy Idg 5000 TDZE 657 Apt Elev 666

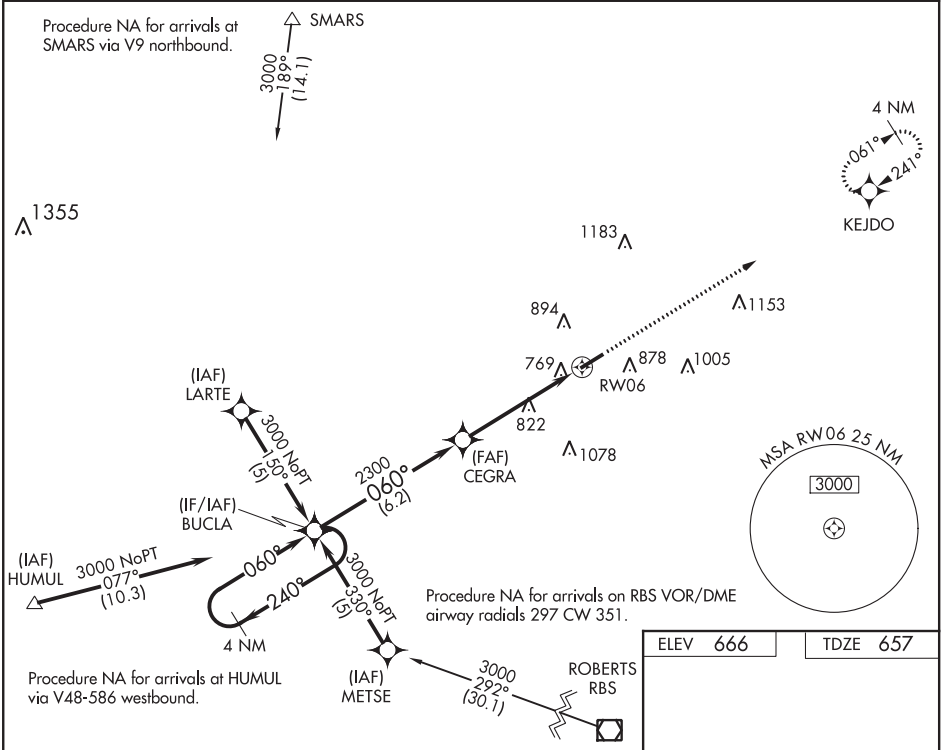
RNAV (GPS) RWY 6

PONTIAC MUNI (PNT)

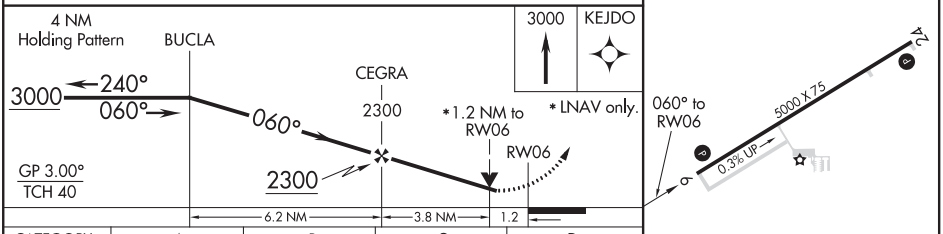
T A DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Bloomington/Normal altimeter setting. When local altimeter setting not received, use Bloomington/Normal altimeter setting and increase LPV DA to 1138, LNAV/VNAV DA to 1339 and all MDA 100 feet, increase LPV visibility ¼ mile all Cats, LNAV/VNAV 1 mile all Cats, Circling Cat C ¼ mile. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct KEJDO and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.675	123.75 259.1	123.075 (CTAF) L



ELEV 666 TDZE 657



CATEGORY	A	B	C	D
LPV DA	1040-1½	383 (400-1½)		NA
LNAV/VNAV DA	1071-1½	414 (500-1½)		NA
LNAV MDA	1080-1	423 (500-1)	1080-1¼ 423 (500-1¼)	NA
CIRCLING	1180-1	514 (600-1)	1200-1½ 534 (600-1½)	NA

MIRL Rwy 6-24 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5000
CH 50308	241°	TDZE	666
W24A		Apt Elev	666

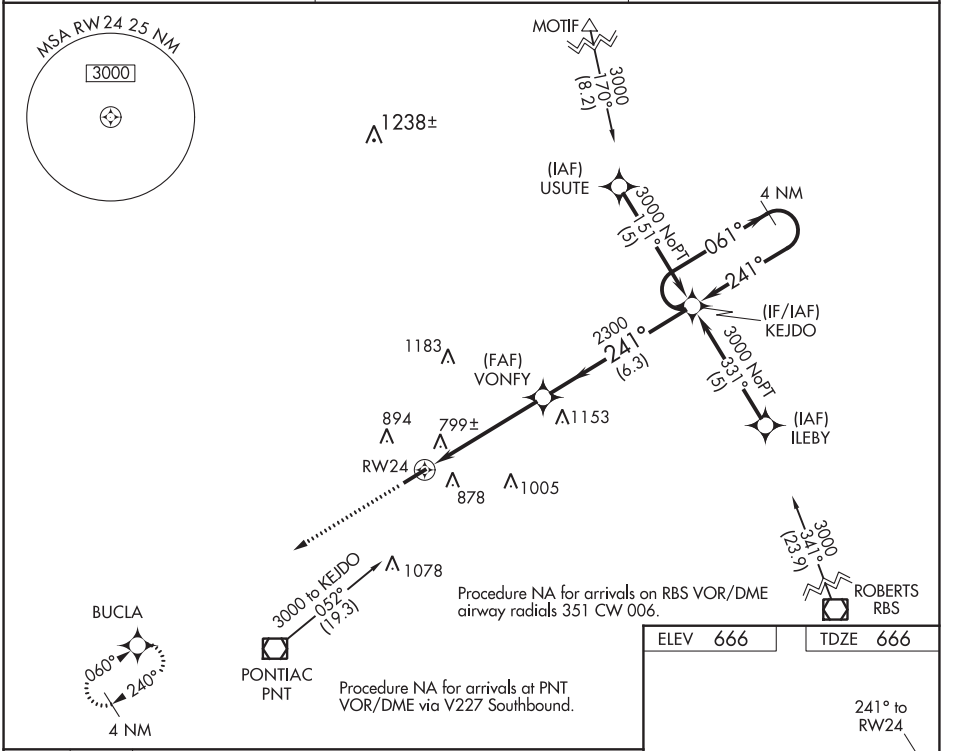
RNAV (GPS) RWY 24

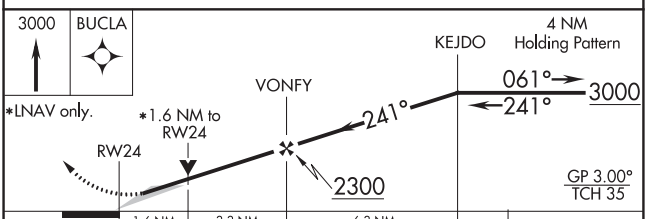
PONTIAC MUNI (PNT)

T A DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). When local altimeter setting not received, use Bloomington/Normal altimeter setting and increase all DA 98 feet and all MDA 100 feet, and increase LPV all Cats, LNAV/VNAV all Cats, LNAV and Circling Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Bloomington/Normal altimeter setting.

MISSED APPROACH: Climb to 3000 direct BUCLA and hold.

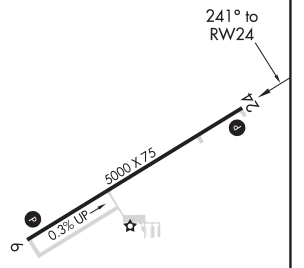
AWOS-3	CHICAGO CENTER	UNICOM
119.675	123.75 259.1	123.075 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	916-1	250 (300-1)		NA
LNAV/VNAV DA	1139-1¾	473 (500-1¾)		NA
LNAV MDA	1220-1	554 (600-1)	1220-1½ 554 (600-1½)	NA
CIRCLING	1220-1	554 (600-1)	1220-1½ 554 (600-1½)	NA

ELEV 666 TDZE 666



MIRL Rwy 6-24 L

40°55'N-88°38'W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

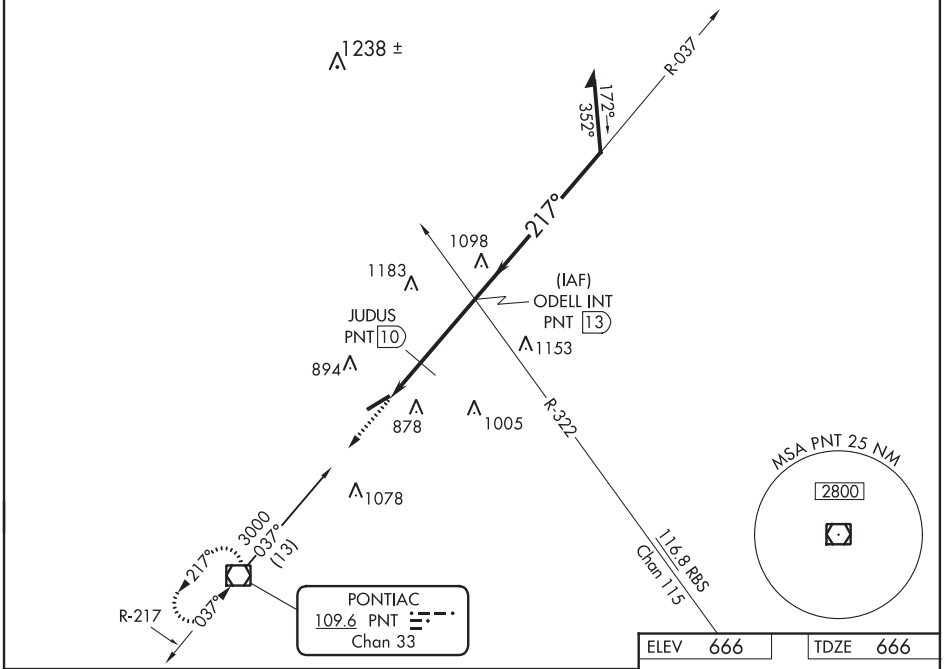
VOR/DME PNT	APP CRS	Rwy Idg 5000
109.6	217°	TDZE 666
Chan 33		Apt Elev 666

VOR RWY 24
PONTIAC MUNI (PNT)

When local altimeter setting not received, use Bloomington/Normal altimeter setting and increase all MDA 100 feet, increase S-24 and Circling Cat C visibility ½ mile, and JUDUS fix minimums S-24 and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct PNT VOR/DME and hold.

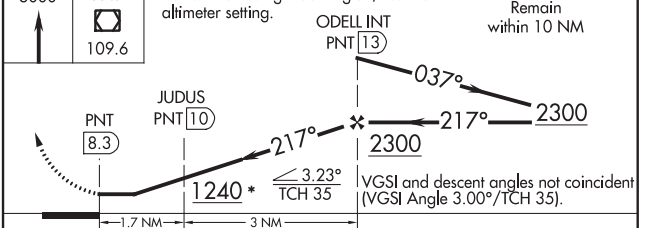
AWOS-3	CHICAGO CENTER	UNICOM
119.675	123.75 259.1	123.075 (CTAF) L

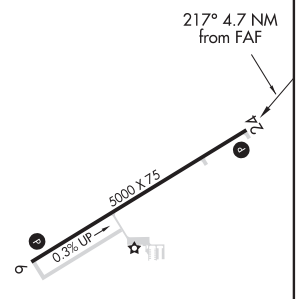


ELEV 666	TDZE 666

3000	PNT 109.6

*1340 when using Bloomington/Normal altimeter setting.





CATEGORY	A	B	C	D
S-24	1240-1	574 (600-1)	1240-1½ 574 (600-1½)	NA
CIRCLING	1240-1	574 (600-1)	1240-1½ 574 (600-1½)	NA
JUDUS FIX MINIMUMS				
S-24	1140-1	474 (500-1)	1140-1¼ 474 (500-1¼)	NA
CIRCLING	1180-1	514 (600-1½)	1220-1½ 554 (600-1½)	NA

MIRL Rwy 6-24 L

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

POPLAR GROVE, ILLINOIS | AL-6413 (FAA) | 20086

VOR/DME RFD	APP CRS	Rwy Idg	N/A
110.8	069°	TDZE	N/A
Chan 45		Apt Elev	856

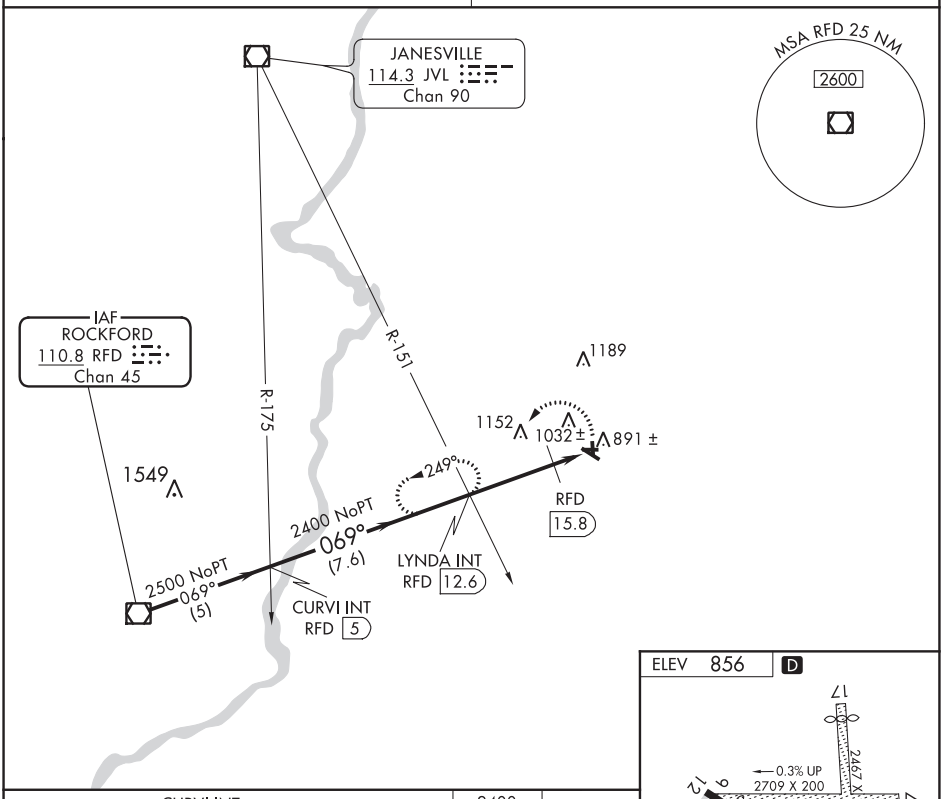
VOR-A
POPLAR GROVE (C77)

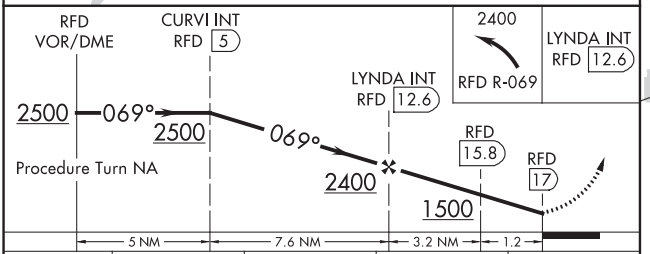
NA

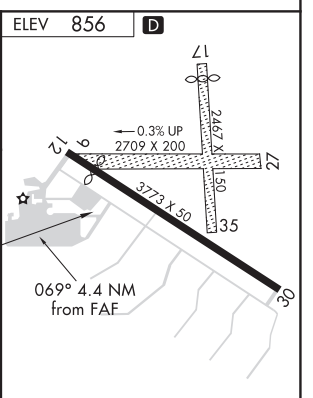
Use Rockford, IL altimeter setting.

MISSED APPROACH: Climbing left turn to 2400 via RFD R-069 to LYNDA INT 12.6 DME and hold.

ROCKFORD APP CON	UNICOM
121.0 327.0	122.8 (CTAF)







CATEGORY	A	B	C	D
CIRCLING	1500-1 644 (700-1)		1500-1¾ 644 (700-1¾)	NA
DME MINIMUMS				
CIRCLING	1380-1 524 (600-1)		1380-1½ 524 (600-1½)	NA

LIRL Rwy 12-30

FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3676
CH 78040	181°	TDZE	819
W18A		Apt Elev	824

RNAV (GPS) RWY 18

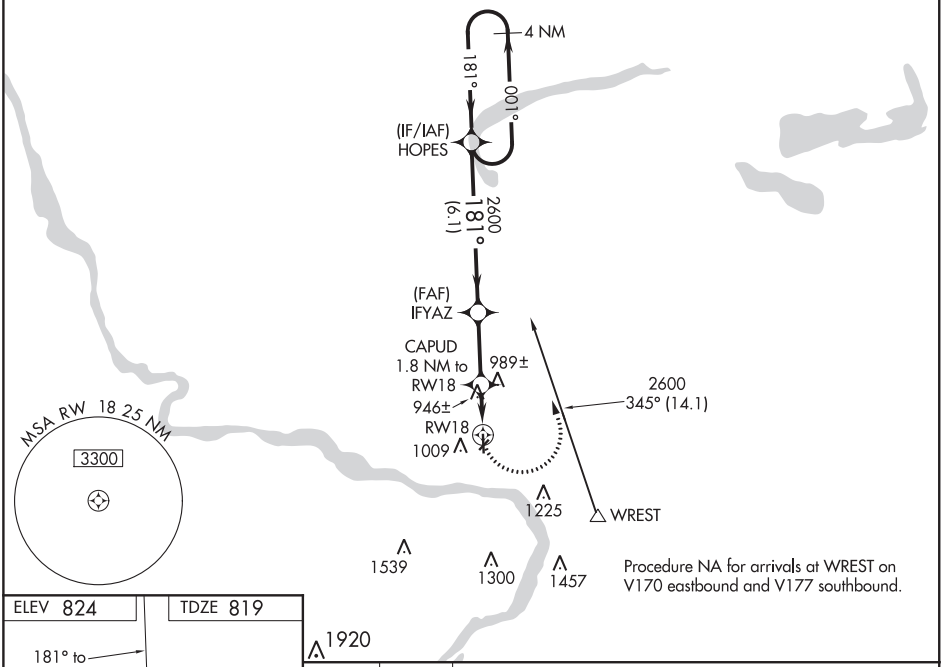
PORTAGE MUNI (C47)

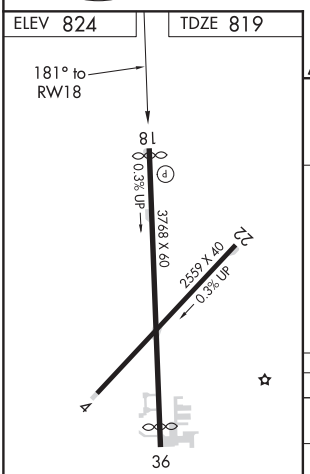
NA

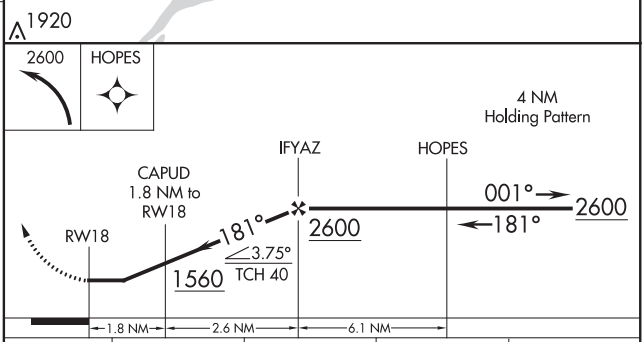
Rwy 18 helicopter visibility reduction below 1 SM NA.
DME/DME RNP-0.3 NA. Procedure NA at night.
Use Baraboo altimeter setting.

MISSED APPROACH: Climbing left turn to 2600 direct HOPES and hold.

DLL AWOS-3	MADISON APP CON ★	UNICOM
118.325	135.45 343.7	122.7 (CTAF)







CATEGORY	A	B	C	D
LP MDA	1260-1	441 (500-1)	1260-1⅜ 441 (500-1⅜)	NA
LNAV MDA	1300-1	481 (500-1)	1300-1⅜ 481 (500-1⅜)	NA
C CIRCLING	1420-1	596 (600-1)	1640-2½ 816 (900-2½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PRAIRIE DU CHIEN, WISCONSIN | AL-6037 (FAA) | 19227

APP CRS	Rwy Idg	5000
140°	TDZE	655
	Apt Elev	660

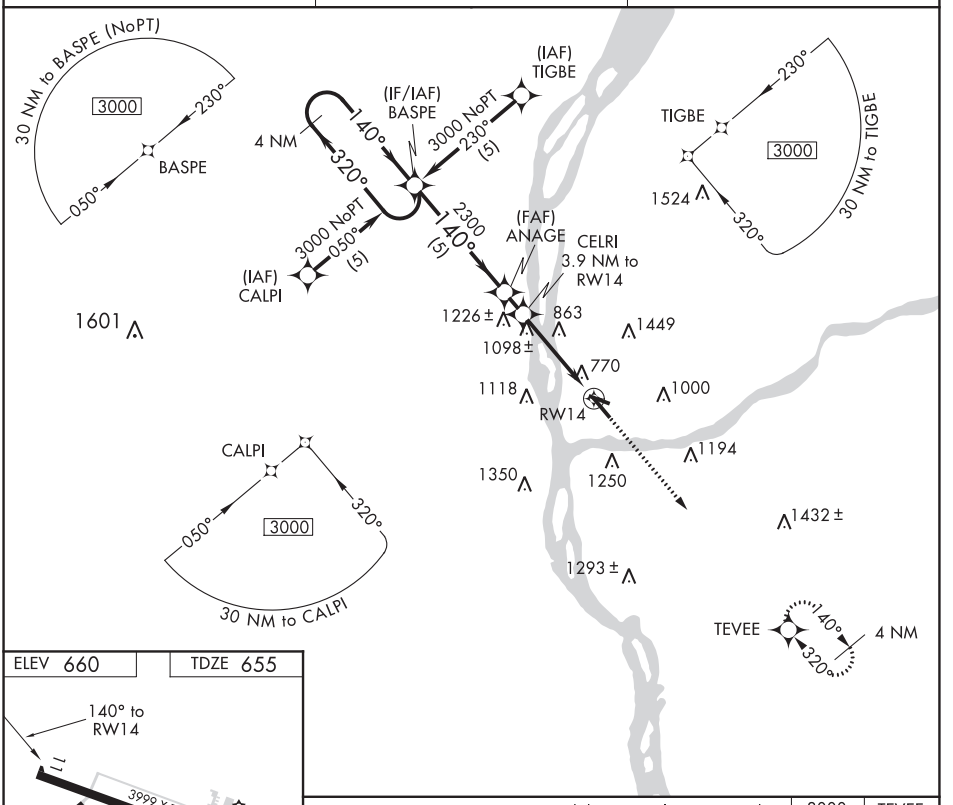
RNAV (GPS) RWY 14

PRAIRIE DU CHIEN MUNI (PDC)

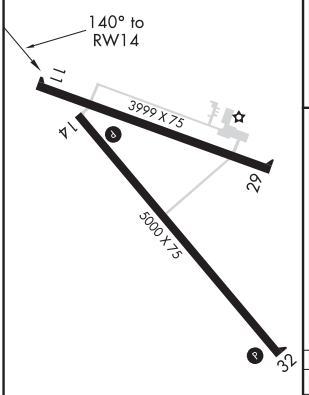
DME/DME RNP-0.3 NA. Night Landing: Rwy 11, 32 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct TEVEE and hold.

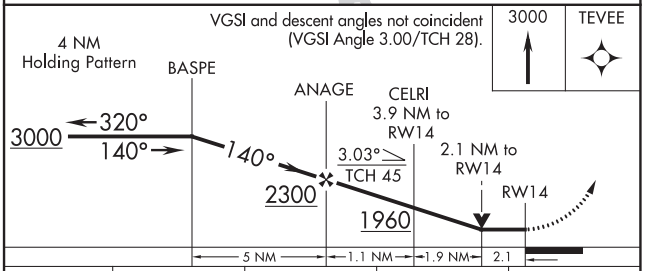
AWOS-3	CHICAGO CENTER	UNICOM
119.925	133.95 281.4	122.8 (CTAF) L



ELEV 660 | TDZE 655



REIL Rwys 14 and 32 L
MIRL Rwys 11-29 and 14-32 L



CATEGORY	A	B	C	D
LNAV MDA	1360-1 705 (700-1)		1360-2 705 (700-2)	
CIRCLING	1580-1¼ 920 (1000-1¼)		1800-2 1140 (1200-2)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

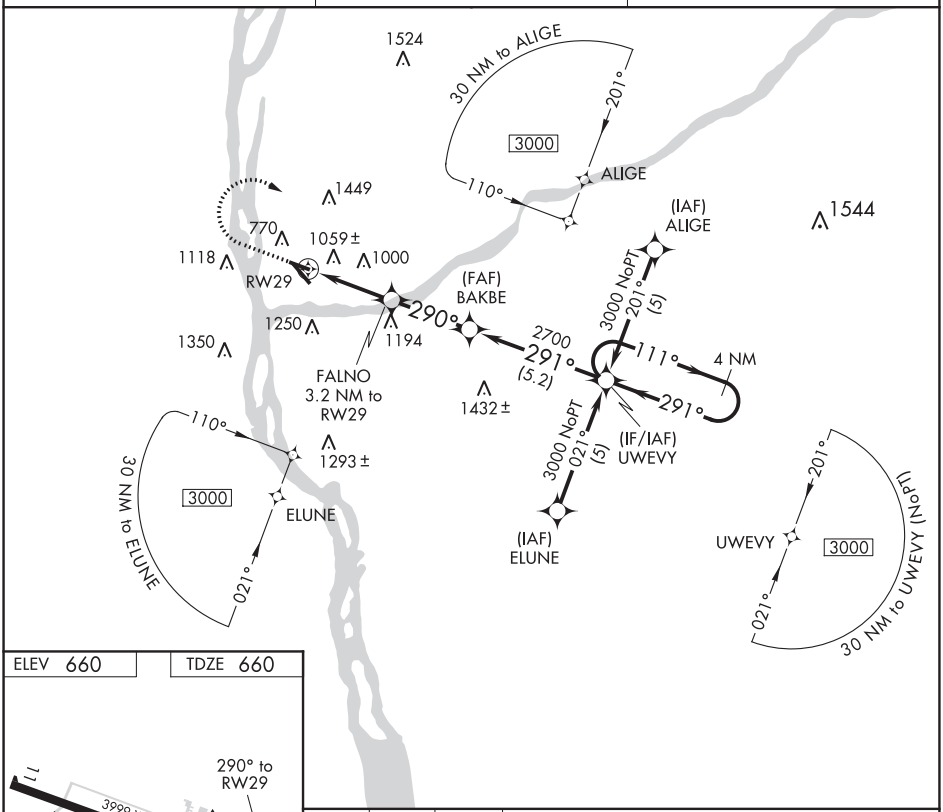
APP CRS	Rwy ldg	TDZE	Apt Elev
290°	3999	660	660

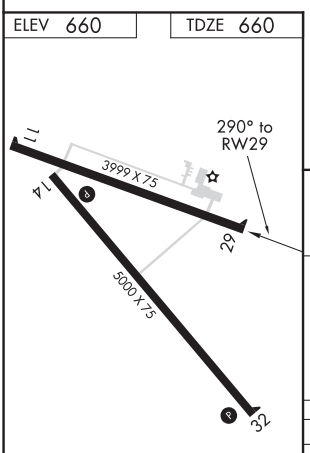
RNAV (GPS) RWY 29
PRAIRIE DU CHIEN MUNI (PDC)

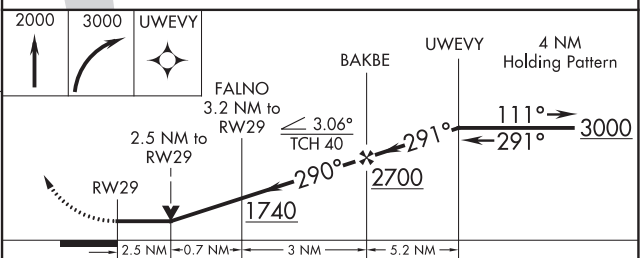
DME/DME RNP-0.3 NA.
Night landing: Rwy 11, 32 NA.
Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct UWEVY and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.925	133.95 281.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1520-1 860 (900-1)	1520-1¼ 860 (900-1¼)	1520-2½ 860 (900-2½)	
CIRCLING	1580-1¼ 920 (1000-1¼)		1800-3 1140 (1200-3)	

REIL Rwys 14 and 32 L
MIRL Rwys 11-29 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PRAIRIE DU CHIEN, WISCONSIN | AL-6037 (FAA) | 19227

RNAV (GPS) RWY 32

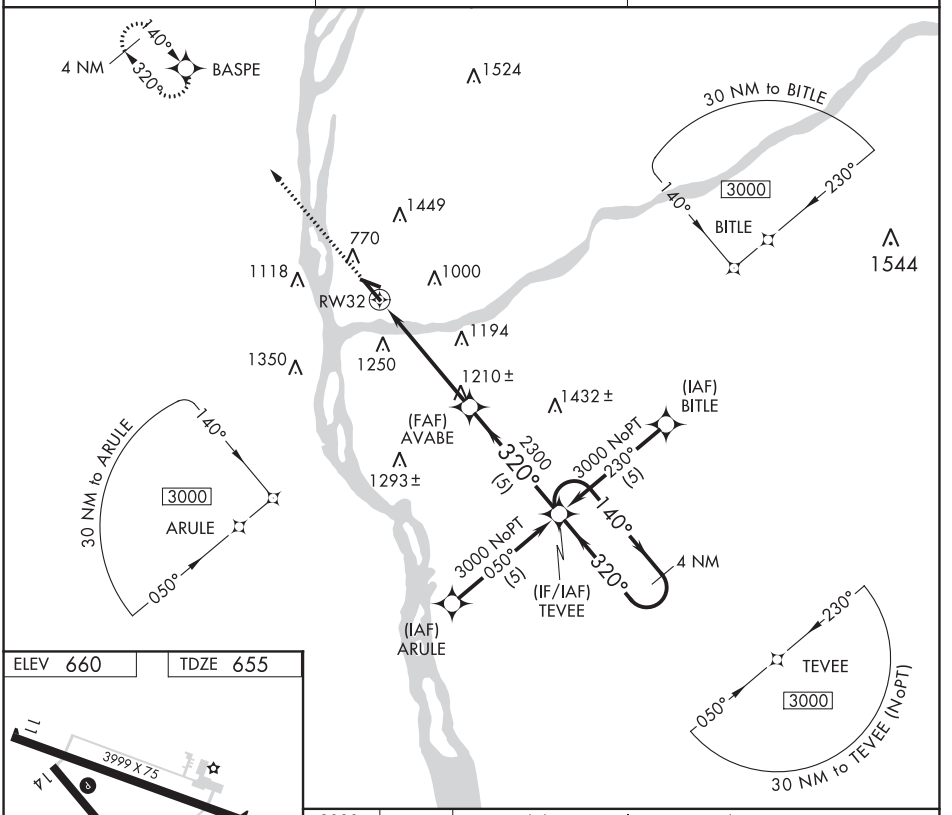
PRAIRIE DU CHIEN MUNI (PDC)

APP CRS	Rwy Idg	5000
320°	TDZE	655
	Apt Elev	660

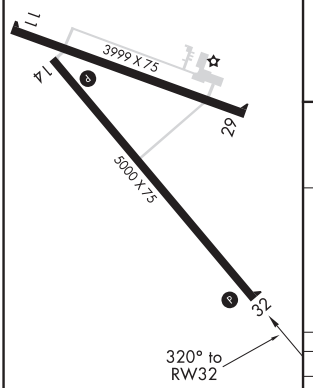
DME/DME RNP-0.3 NA.
Night landing: Rwy 11, 32 NA.
Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct BASPE and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.925	133.95 281.4	122.8 (CTAF) L



ELEV 660 | TDZE 655

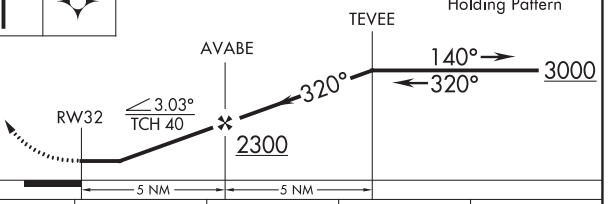


REIL Rwys 14 and 32 L
MIRL Rwys 14-32 and 11-29 L

3000 | BASPE

VGSI and descent angles not coincident
(VGSI Angle 4.00/TCH 40).

4 NM
Holding Pattern



CATEGORY	A	B	C	D
LNAV MDA	1560-1¼	905 (900-1¼)	1560-2⅝	905 (900-2⅝)
CIRCLING	1580-1¼	920 (1000-1¼)	1800-3	1140 (1200-3)

PRAIRIE DU CHIEN, WISCONSIN
Orig-C 15OCT15

43° 01'N-91° 07'W

PRAIRIE DU CHIEN MUNI (PDC)
RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

SAUK-PRAIRIE (91C)

APP CRS	Rwy Idg	2936
177°	TDZE	832
	Apt Elev	832

RNP APCH.

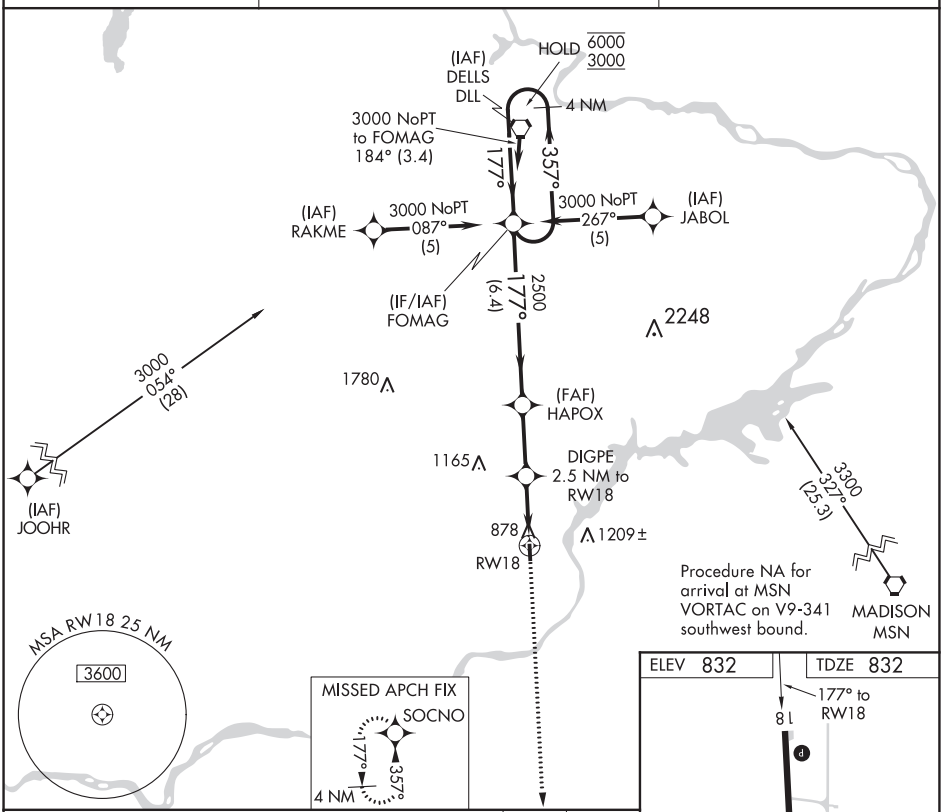
T

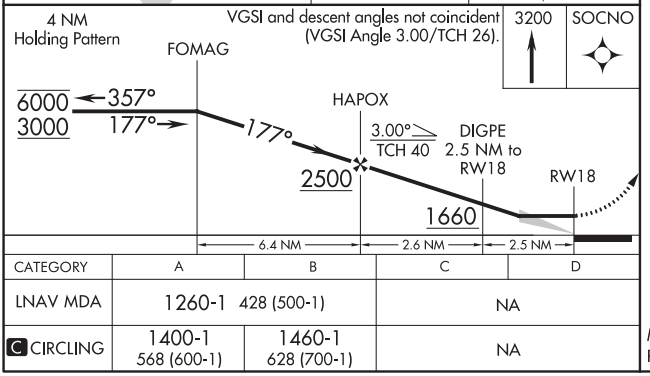
A NA

Use Madison altimeter setting.

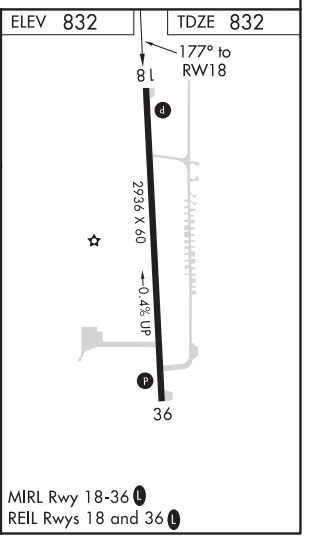
MISSED APPROACH: Climb to 3200 direct SOCNO and hold.

MSN ASOS	MADISON APP CON ★	CTAF
124.65 278.3	135.45 343.7	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	1260-1	428 (500-1)	NA	
C CIRCLING	1400-1 568 (600-1)	1460-1 628 (700-1)	NA	



MIRL Rwy 18-36 L

REIL Rwys 18 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

PRAIRIE DU SAC, WISCONSIN

AL-10335 (FAA)

19339

RNAV (GPS) RWY 36

SAUK-PRAIRIE (91C)

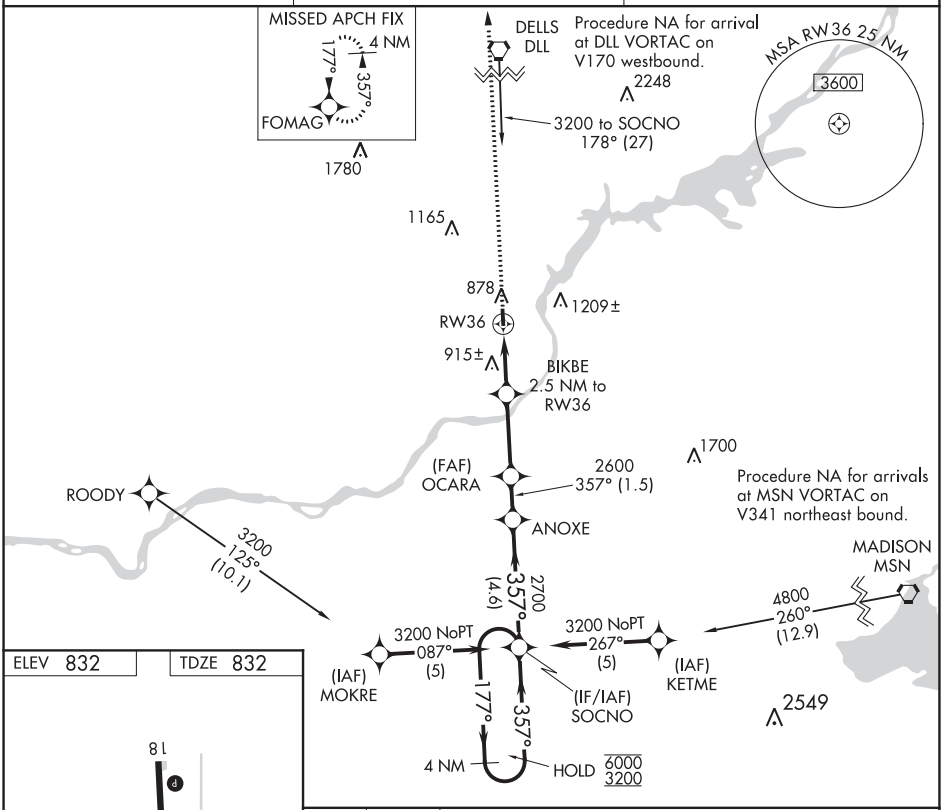
APP CRS	Rwy Idg	2936
357°	TDZE	832
	Apt Elev	832

RNP APCH.

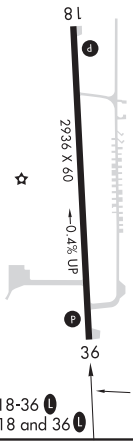
Rwy 36 helicopter visibility reduction below ¾ SM NA. Use Madison altimeter setting.

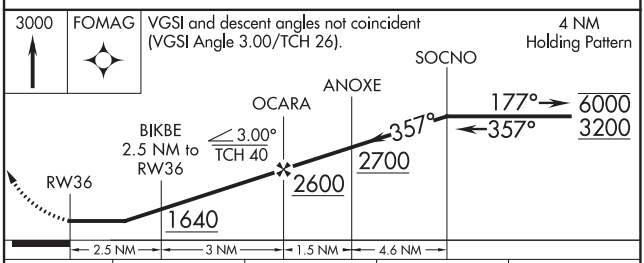
MISSED APPROACH: Climb to 3000 direct FOMAG and hold.

MSN ASOS	MADISON APP CON ★	CTAF
124.65 278.3	135.45 343.7	122.9 L



ELEV 832	TDZE 832





CATEGORY	A	B	C	D
LNAV MDA	1240-1	408 (500-1)	NA	
C CIRCLING	1400-1 568 (600-1)	1460-1 628 (700-1)	NA	

PRAIRIE DU SAC, WISCONSIN

Amdt 1 05DEC19

43°18'N-89°45'W

SAUK-PRAIRIE (91C)

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-UIN	APP CRS	Rwy Idg	7098
110.1	038°	TDZE	762
		Apt Elev	769

ILS or LOC RWY 4

QUINCY RGNL-BALDWIN FIELD (UIN)

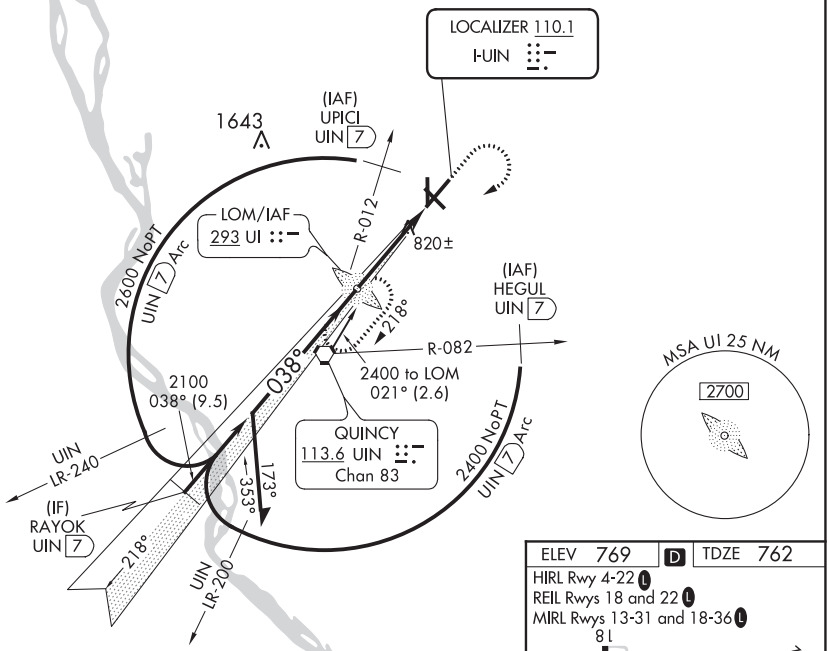
NA — For inoperative MALSR, increase S-LOC 4 Cat. D visibility ¼ mile. ADF REQUIRED.

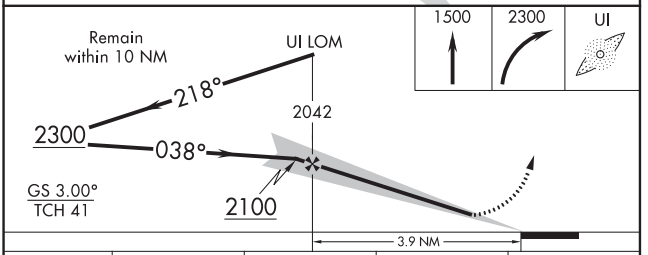
MALSR

MISSED APPROACH: Climb to 1500, then climbing right turn to 2300 direct UI LOM and hold.

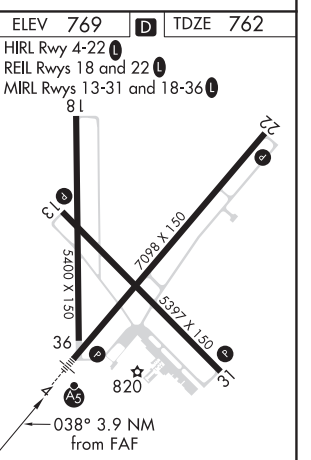
ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L

ADF or DME REQUIRED





CATEGORY	A	B	C	D
S-ILS 4	962-½ 200 (200-½)			
S-LOC 4	1080-½ 318 (400-½)			1080-¾ 318 (400-¾)
CIRCLING	1200-1 431 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)



FAF to MAP 3.9 NM						
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

QUINCY, ILLINOIS | AL-862 (FAA) | 20366

RNAV (GPS) RWY 4

QUINCY RGNL-BALDWIN FIELD (UIN)

WAAS	APP CRS	Rwy Idg	7098
CH 53510	038°	TDZE	760
W04A		Apt Elev	769

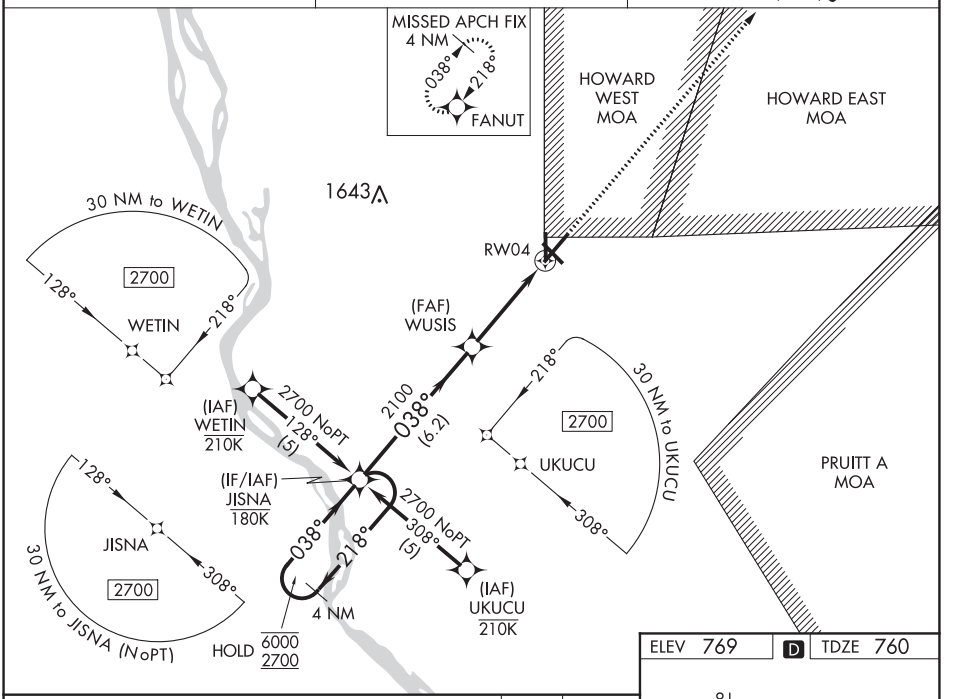
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54° C. For inop ALS increase LNAV Cat D visibility to 1¼ SM.

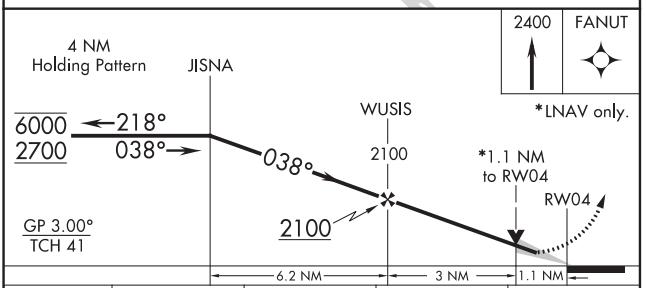
MALSR

MISSED APPROACH: Climb to 2400 direct FANUT and hold.

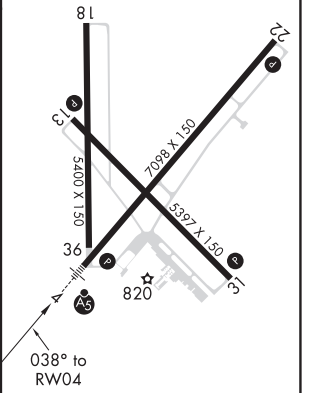
ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L



ELEV 769 | D | TDZE 760



CATEGORY	A	B	C	D
LPV DA	960-½ 200 (200-½)			
LNAV/VNAV DA	1139-¾ 379 (400-¾)			
LNAV MDA	1160-½ 400 (400-½)			1160-1 400 (400-1)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1240-1½ 471 (500-1½)	1320-2 551 (600-2)



REIL Rwys 18 and 22 L
HIRL Rwy 4-22 L
MIRL Rwys 13-31 and 18-36 L

QUINCY, ILLINOIS
Orig-A 31DEC20

39°57'N-91°12'W

QUINCY RGNL-BALDWIN FIELD (UIN)
RNAV (GPS) RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 13

QUINCY RGNL-BALDWIN FIELD (UIN)

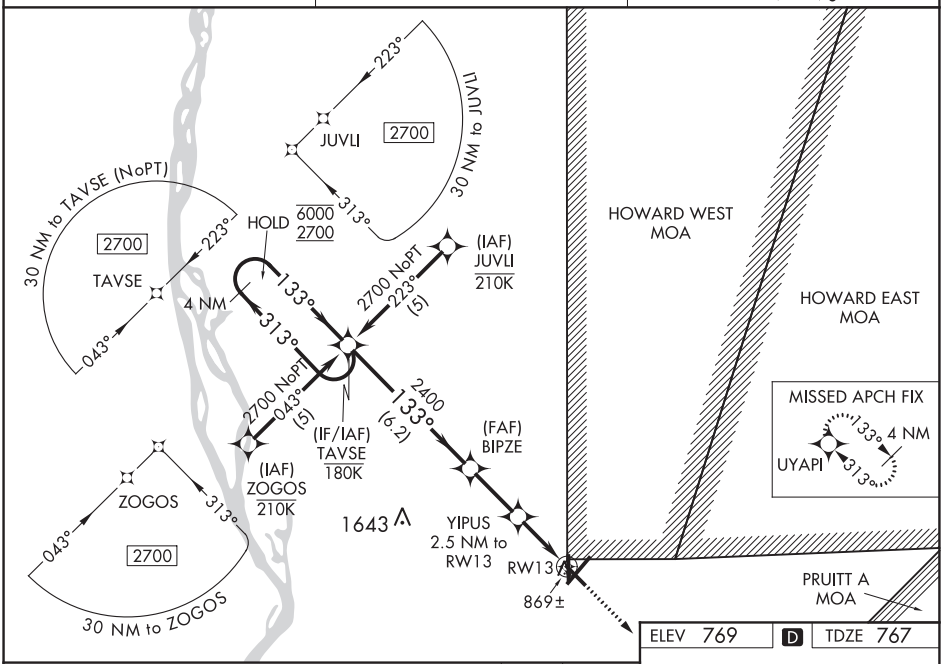
WAAS	APP CRS	Rwy Idg	5123
CH 65910	133°	TDZE	767
W13A		Apt Elev	769

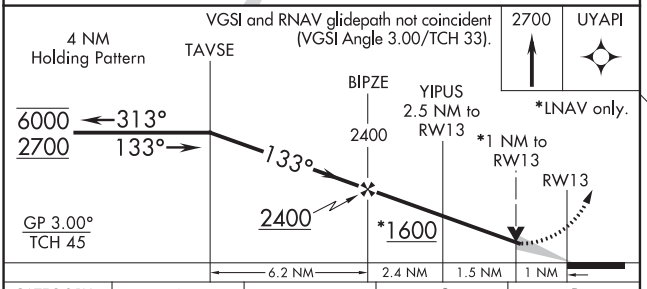
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54° C.

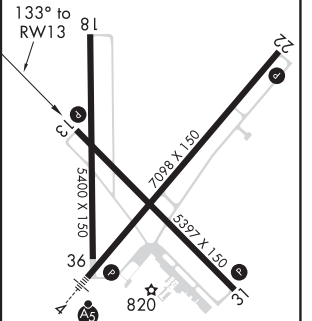
MISSED APPROACH: Climb to 2700 direct UYAPI and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1116-1¼ 349 (400-1¼)			
LNAV/VNAV DA	1139-1¼ 372 (400-1¼)			
LNAV MDA	1120-1 353 (400-1)			1120-1¼ 353 (400-1¼)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1240-1½ 471 (500-1½)	1320-2 551 (600-2)



REIL Rwys 18 and 22 L
HIRL Rwy 4-22 L
MIRL Rwys 13-31 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

QUINCY, ILLINOIS | AL-862 (FAA) | 20366

WAAS	APP CRS	Rwy Idg	5400
CH 56510	177°	TDZE	760
W18A		Apt Elev	769

RNAV (GPS) RWY 18

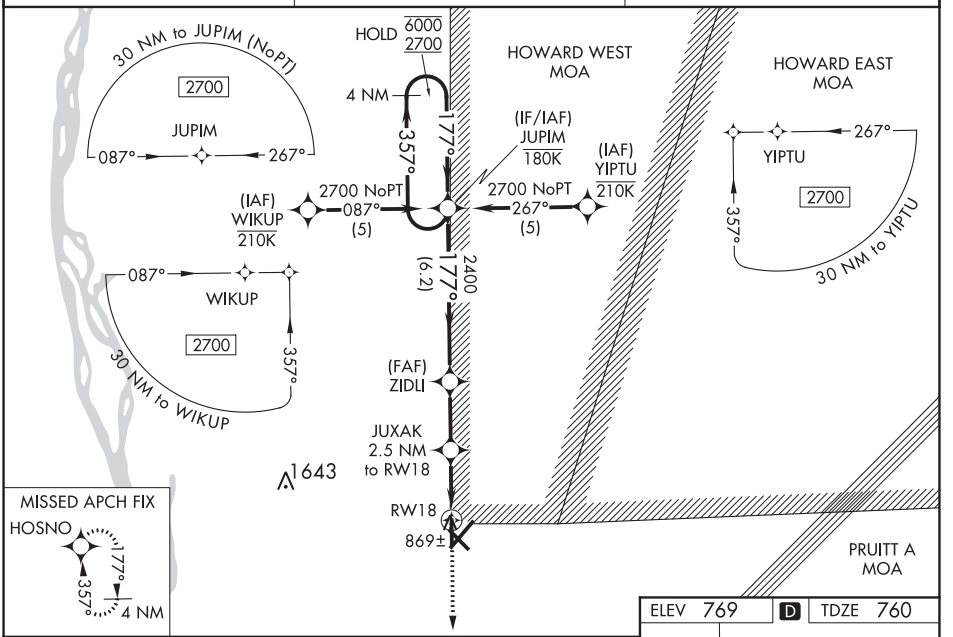
QUINCY RGNL-BALDWIN FIELD (UIN)

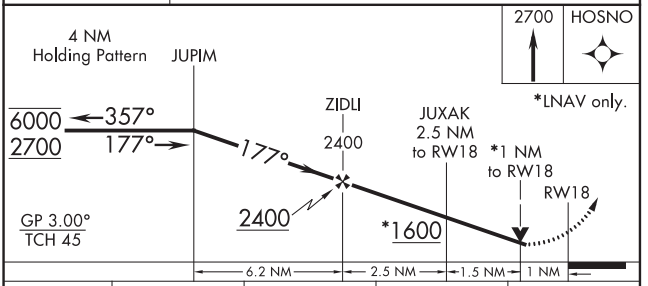
RNP APCH.

V A — Rwy 18 helicopter visibility reduction below ¾ NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

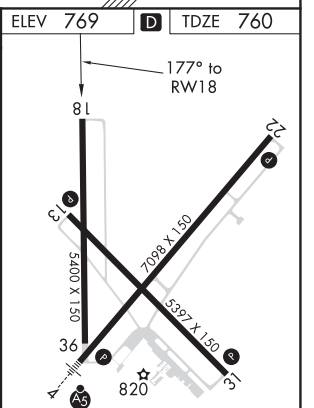
MISSED APPROACH: Climb to 2700 direct HOSNO and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1115-1¼ 355 (400-1¼)			
LNAV/VNAV DA	1129-1¼ 369 (400-1¼)			
LNAV MDA	1120-1 360 (400-1)			1120-1¼ 360 (400-1¼)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1240-1½ 471 (500-1½)	1320-2 551 (600-2)



HIRL Rwy 4-22 L
REIL Rwys 18 and 22 L
MIRL Rwys 13-31 and 18-36 L

QUINCY, ILLINOIS
Orig-A 31DEC20

39°57'N-91°12'W

QUINCY RGNL-BALDWIN FIELD (UIN)
RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH **45705** **W22A**	APP CRS **218°**	Rwy Idg **7098** TDZE **747** Apt Elev **769**

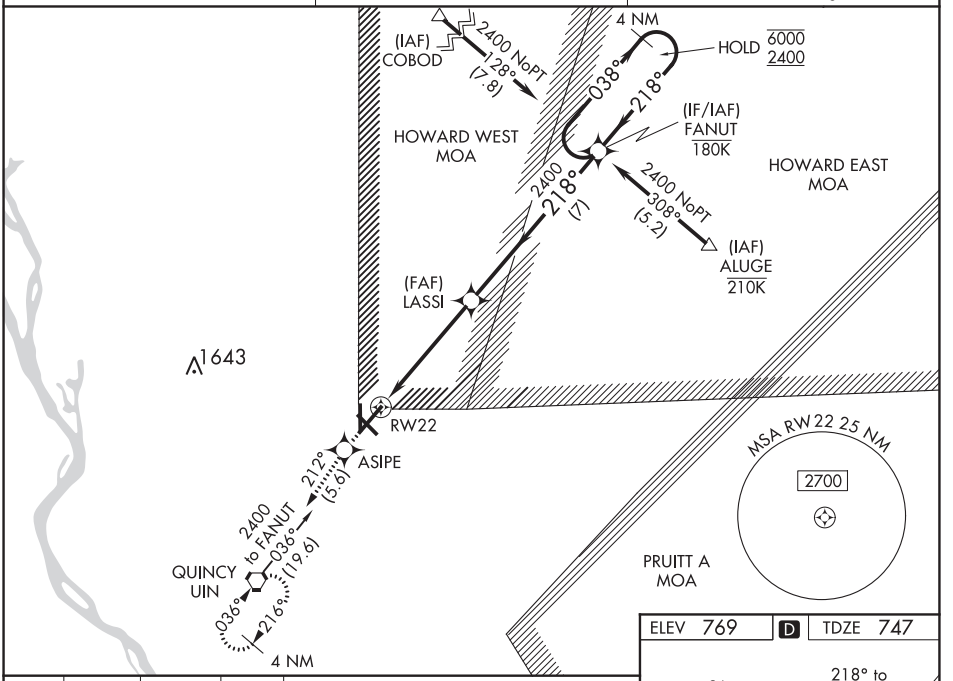
RNAV (GPS) RWY 22
QUINCY RGNL-BALDWIN FIELD (UIN)

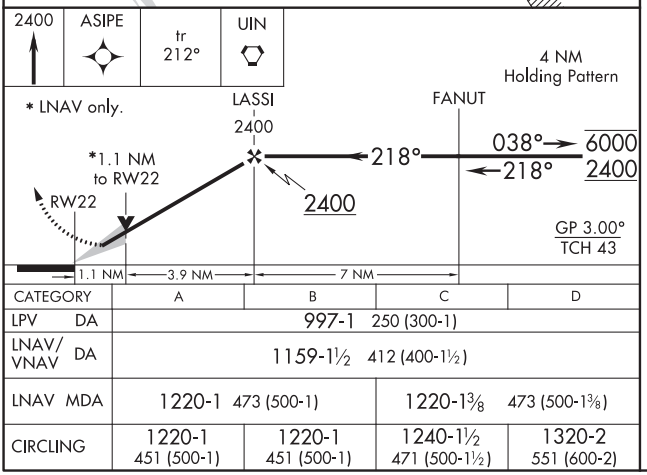
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

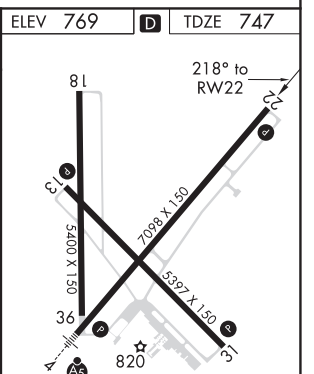
MISSED APPROACH: Climb to 2400 direct ASIPE and on track 212° to UIN VORTAC and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.425	**126.225 317.775**	**123.0** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	997-1 250 (300-1)			
LNAV/VNAV DA	1159-1½ 412 (400-1½)			
LNAV MDA	1220-1 473 (500-1)		1220-1⅜ 473 (500-1⅜)	
CIRCLING	1220-1 451 (500-1)	1220-1 451 (500-1)	1240-1½ 471 (500-1½)	1320-2 551 (600-2)



REIL Rwys 18 and 22 L
HIRL Rwy 4-22 L
MIRL Rwys 13-31 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

QUINCY, ILLINOIS

AL-862 (FAA)

20366

RNAV (GPS) RWY 31

QUINCY RGNL-BALDWIN FIELD (UIN)

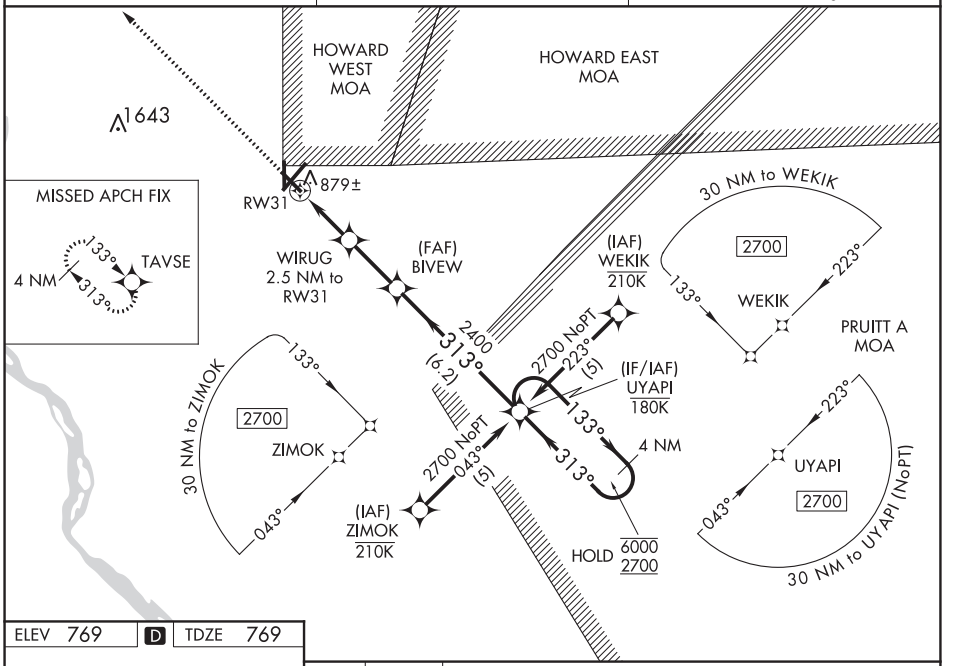
WAAS	APP CRS	Rwy Idg	5146
CH 61210	313°	TDZE	769
W31A		Apt Elev	769

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54° C.

MISSED APPROACH: Climb to 2700 direct TAVSE and hold.

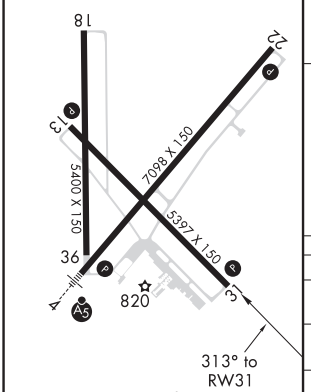
ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L



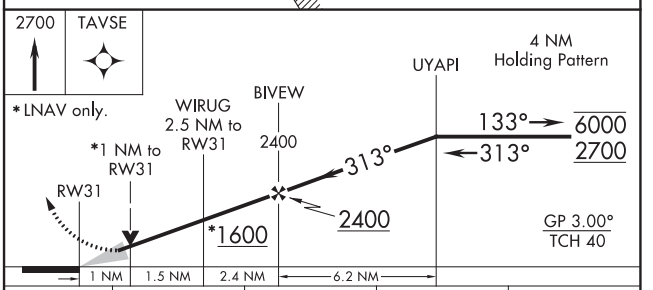
EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ELEV 769 D TDZE 769



REIL Rwys 18 and 22 L
HIRL Rwy 4-22 L
MIRL Rwys 13-31 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	1057-1 288 (300-1)			
LNAV/VNAV DA	1168-1½ 399 (400-1½)			
LNAV MDA	1140-1 371 (400-1)			1140-1¼ 371 (400-1¼)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1240-1½ 471 (500-1½)	1320-2 551 (600-2)

QUINCY, ILLINOIS
Orig-A 31DEC20

39°57'N-91°12'W

QUINCY RGNL-BALDWIN FIELD (UIN)

RNAV (GPS) RWY 31

WAAS	APP CRS		
CH **97610**	**357°**	Rwy Idg	**5400**
W36A		TDZE	**759**
		Apt Elev	**769**

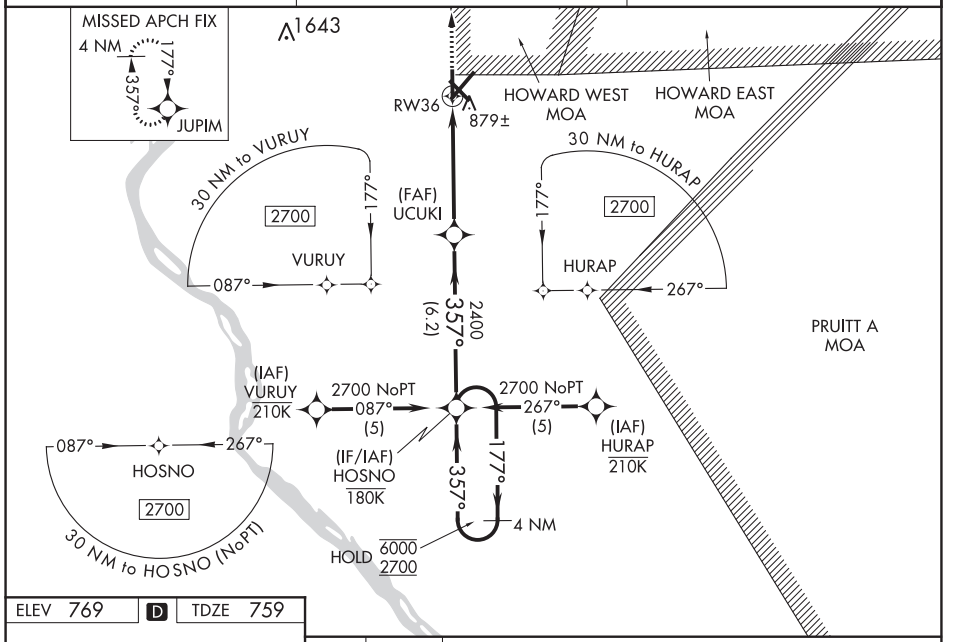
RNAV (GPS) RWY 36
QUINCY RGNL-BALDWIN FIELD (UIN)

RNP APCH.

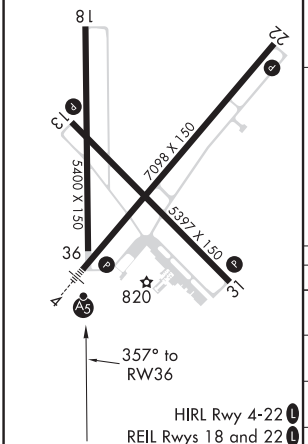
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54° C.

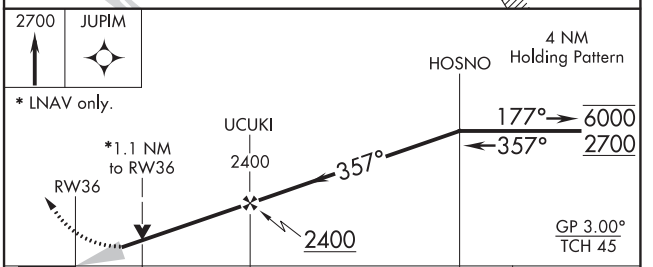
MISSED APPROACH: Climb to 2700 direct JUPIM and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.425	**126.225 317.775**	**123.0** (CTAF) L



ELEV 769 D TDZE 759





CATEGORY	A	B	C	D
LPV DA	1073-1 314 (400-1)			
LNAV/VNAV DA	1181-1½ 422 (500-1½)			
LNAV MDA	1140-1 381 (400-1)			1140-1¼ 381 (400-1¼)
CIRCLING	1180-1 411 (500-1)	1220-1 451 (500-1)	1240-1½ 471 (500-1½)	1320-2 551 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

QUINCY, ILLINOIS | AL-862 (FAA) | 20086

LOC I-UIN	APP CRS	Rwy Idg	7098
110.1	218°	TDZE	749
		Apt Elev	769

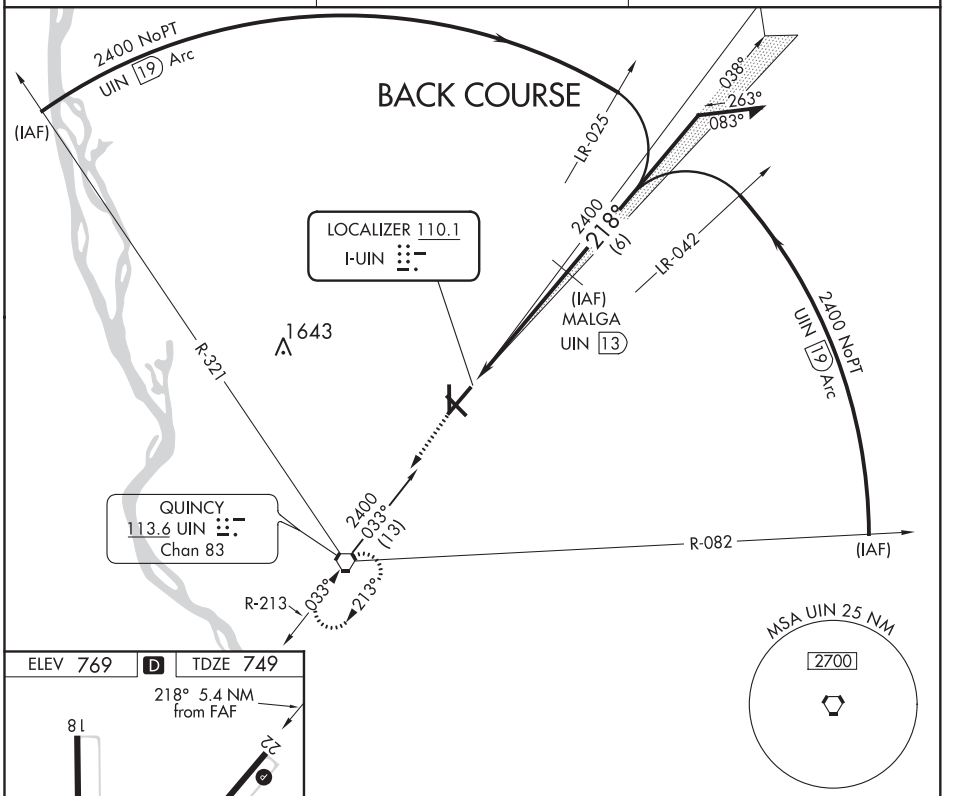
LOC/DME BC RWY 22

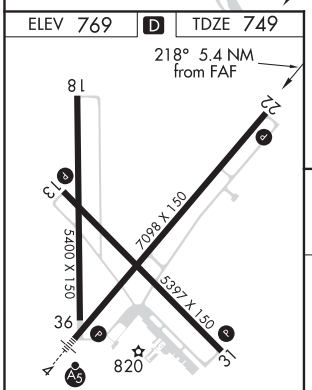
QUINCY RGNL-BALDWIN FIELD (UIN)

Simultaneous reception of I-UIN and UIN DME Required. DME from UIN VORTAC.

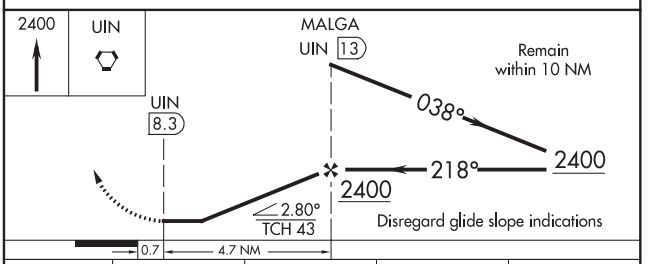
MISSED APPROACH: Climb to 2400 direct UIN VORTAC and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L





REIL Rwys 18 and 22 L
HIRL Rwy 4-22 L
MIRL Rwys 13-31 and 18-36 L



CATEGORY	A	B	C	D
S-22	1140-1 391 (400-1)			1140-1¼ 391 (400-1¼)
CIRCLING	1200-1 431 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)

QUINCY, ILLINOIS
Amdt 6A 13JUL00

39°57′N-91°12′W

QUINCY RGNL-BALDWIN FIELD (UIN)
LOC/DME BC RWY 22

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOM UI	APP CRS	Rwy Idg	7098
293	038°	TDZE	762
		Apt Elev	769

NDB RWY 4

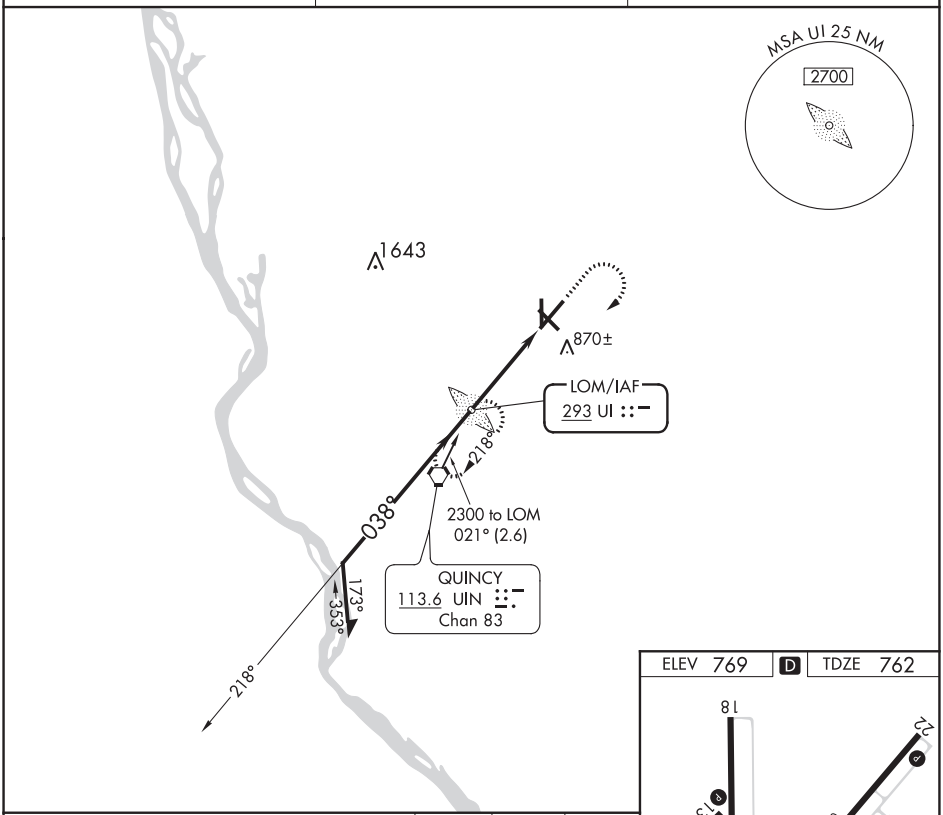
QUINCY RGNL-BALDWIN FIELD (UIN)

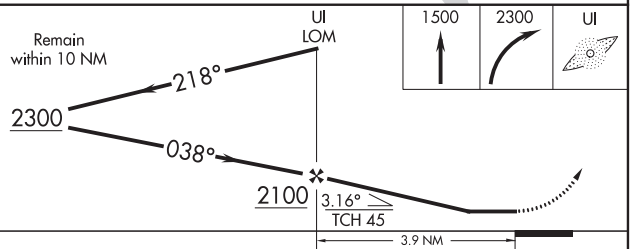
T
A NA

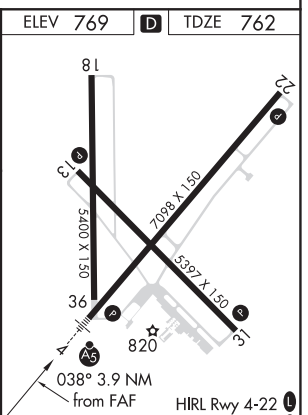
MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2300 direct UI LOM and hold

ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	123.0 (CTAF) L







HIRL Rwy 4-22 L
REIL Rwys 18 and 22 L
MIRL Rwys 13-31 and 18-36 L

CATEGORY	A	B	C	D
S-4	1180-¾ 418 (500-¾)			1180-1 418 (500-1)
CIRCLING	1200-1 431 (500-1)	1220-1 451 (500-1)	1220-1½ 451 (500-1½)	1320-2 551 (600-2)

FAF to MAP 3.9 NM

Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

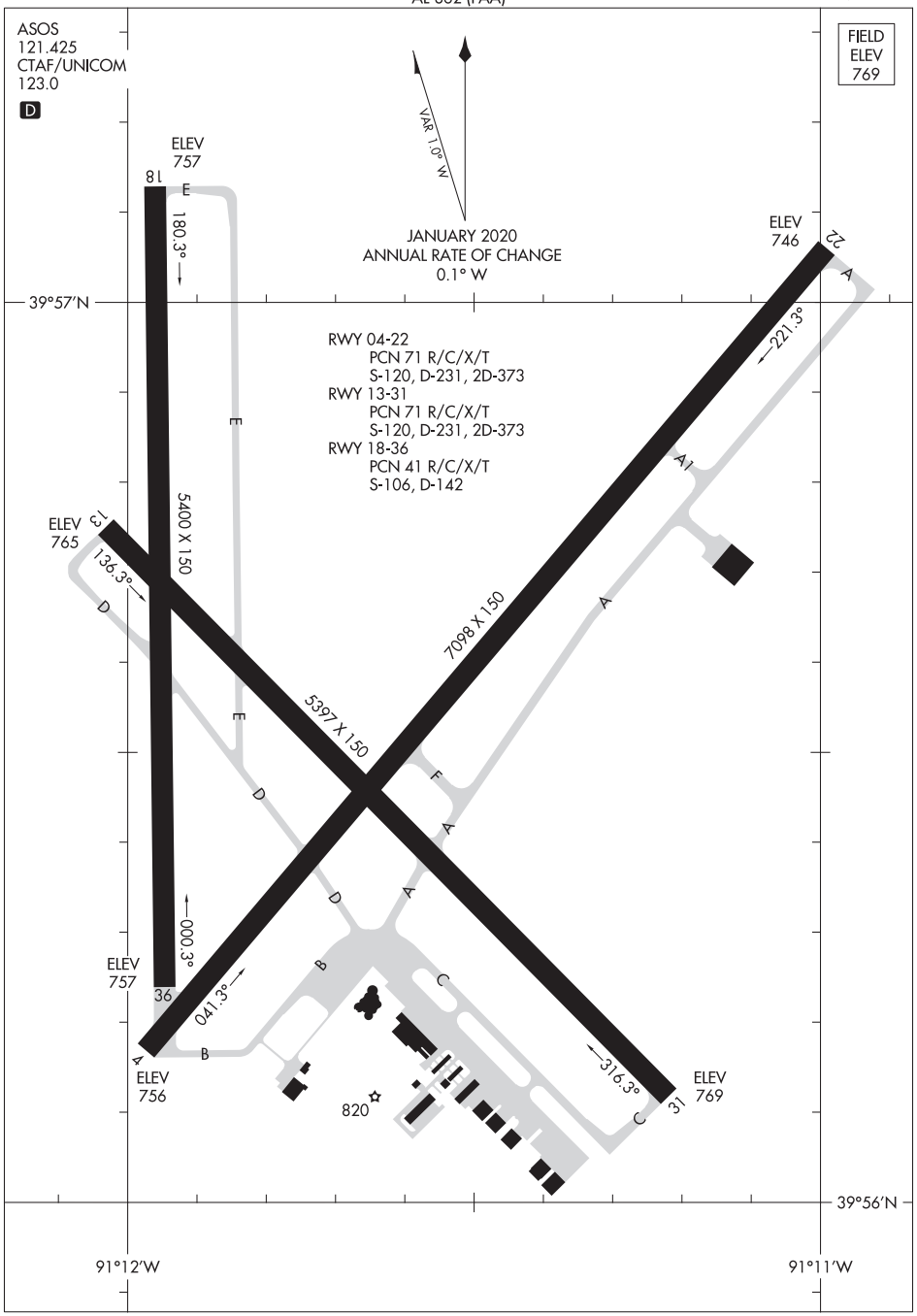
20086

AIRPORT DIAGRAM

QUINCY RGNL-BALDWIN FIELD (UIN)

QUINCY, ILLINOIS

AL-862 (FAA)



AIRPORT DIAGRAM

20086

QUINCY, ILLINOIS

QUINCY RGNL-BALDWIN FIELD (UIN)

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 4

BATTEN INTL (RAC)

LOC I-RAC	APP CRS	Rwy Idg	5840
108.7	041°	TDZE	668
		Apt Elev	674

RADAR required for procedure entry. DME required.

Circling Rwy 14 NA at night.

Rwy 4 helicopter visibility reduction below ¾ SM NA.

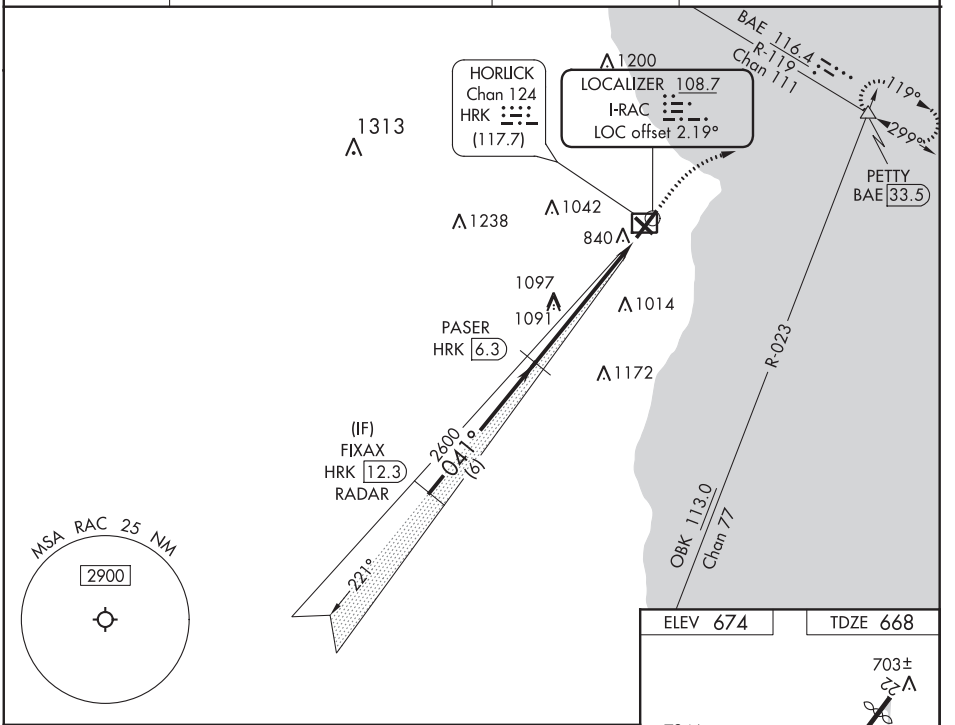
Inop table does not apply to S-ILS 4.

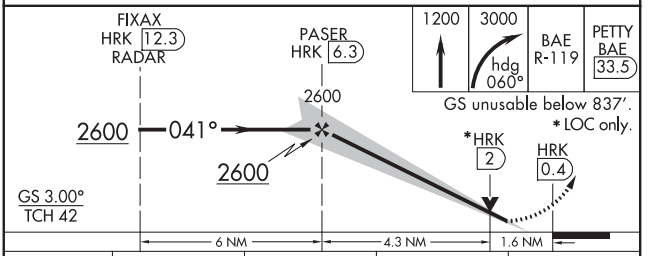
DME from HRK DME. Simultaneous reception of I-RAC and HRK DME required.

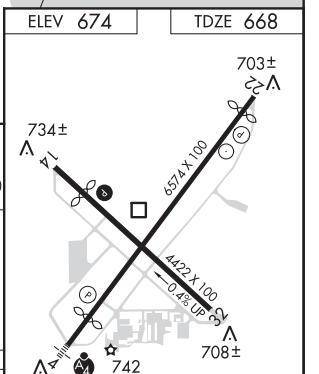
MALSF

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 on heading 060° and BAE VOR/DME R-119 to PETTY INT/BAE 33.5 DME and hold, continue climb-in-hold to 3000.

ASOS	MILWAUKEE APP CON	CLNC DEL	UNICOM
121.425	135.875 317.725	120.15	123.075 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 4	923-¾ 255 (300-¾)			
S-LOC 4	1220-¾ 552 (600-¾)		1220-1⅜ 552 (600-1⅜)	
C CIRCLING	1220-1 546 (600-1)		1380-2 706 (800-2)	1380-2¼ 706 (800-2¼)

REIL Rwys 14, 22 and 32 L

041° 5.9 NM from FAF

HIRL Rwy 4-22 L

MIRL Rwy 14-32 L

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 4

BATTEN INTL (RAC)

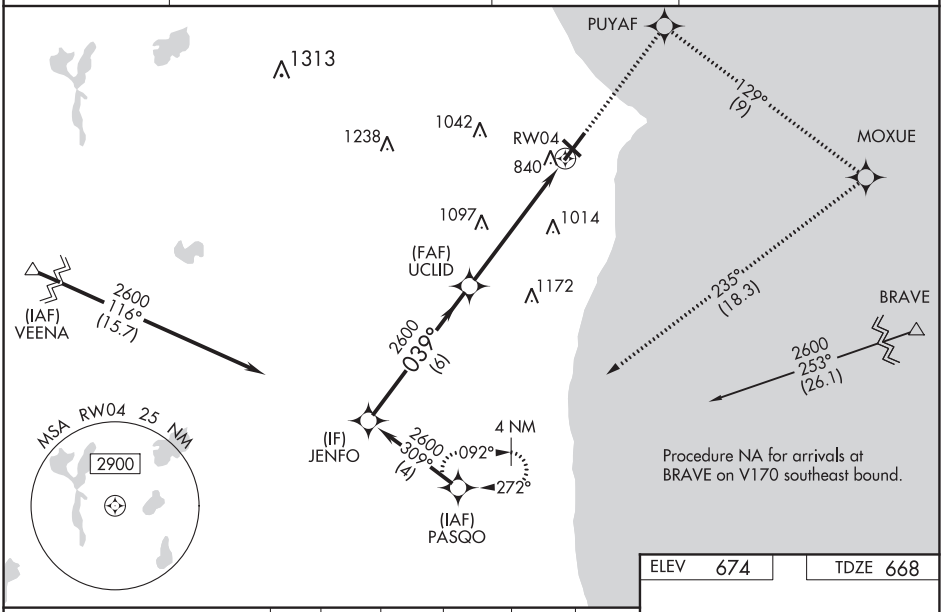
WAAS	APP CRS	Rwy Idg	5840
CH 97516	039°	TDZE	668
W04A		Apt Elev	674

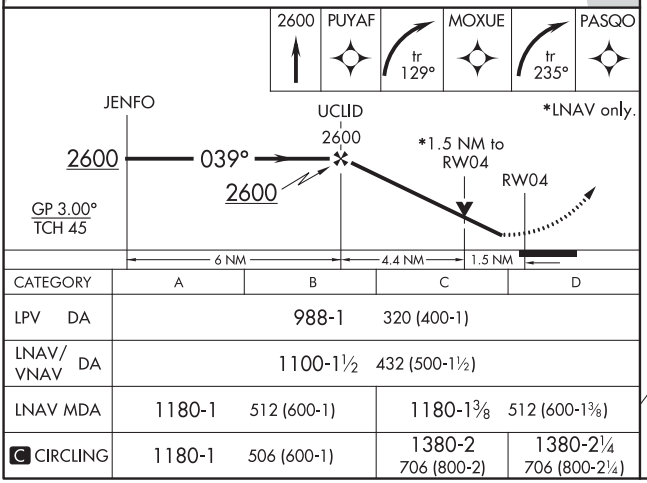
Baro-VNAV NA when using General Mitchell Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP NA when using General Mitchell Intl altimeter setting. When local altimeter setting not received, use General Mitchell Intl altimeter setting: increase LPV DA to 1023 and all visibilities ⅛ SM; increase LNAV/VNAV DA to 1135 and all visibilities ⅛ SM; increase all MDA 40 feet and visibility Cat C and D ¼ SM. Circling Rwy 14 NA at night. Rwy 4 helicopter visibility reduction below ¾ SM NA. Inop table does not apply.

MALSF

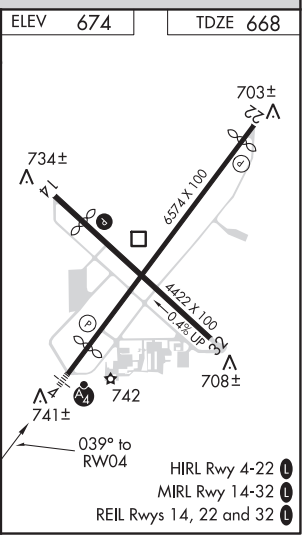
MISSED APPROACH: Climb to 2600 direct PUYAF and right turn on track 129° to MOXUE and right turn on track 235° to PASQO and hold.

ASOS	MILWAUKEE APP CON	CLNC DEL	UNICOM
121.425	135.875 317.725	120.15	123.075 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	988-1	320 (400-1)		
LNAV/VNAV DA	1100-1½	432 (500-1½)		
LNAV MDA	1180-1	512 (600-1)	1180-1⅜	512 (600-1⅜)
C CIRCLING	1180-1	506 (600-1)	1380-2 706 (800-2)	1380-2¼ 706 (800-2¼)



42°46'N-87°49'W

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 53516 W22A	APP CRS 219°	Rwy Idg 6184 / TDZE 666 / Apt Elev 674

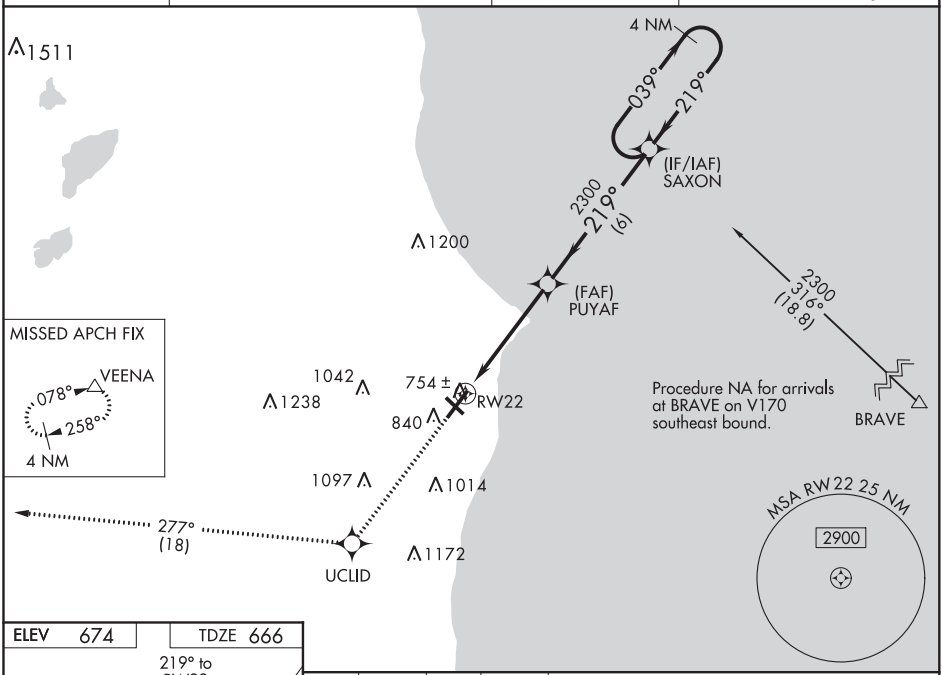
RNAV (GPS) RWY 22

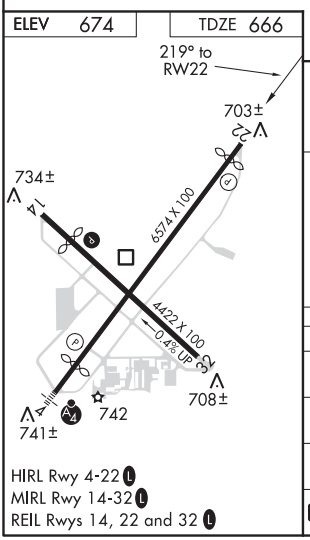
BATTEN INTL (RAC)

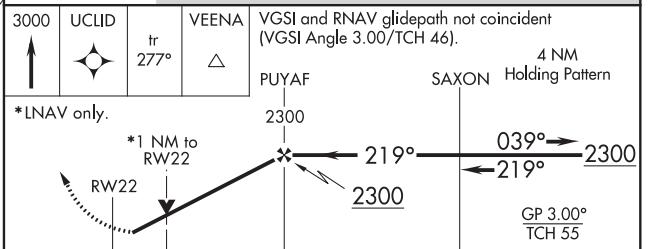
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use General Mitchell Intl altimeter setting: increase LPV DA to 984 and all visibilities ⅛ SM; increase LNAV/VNAV DA to 1032 and all visibilities ¼ SM; increase all MDA 40 feet and LNAV Cat C and D visibility ⅛ SM and Circling Cat C and D visibility ¼ SM. Circling Rwy 14 NA at night. Rwy 22 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using General Mitchell Intl altimeter setting.

MISSED APPROACH: Climb to 3000 direct UCLID and track 277° to VEENA and hold.

ASOS	MILWAUKEE APP CON	CLNC DEL	UNICOM
121.425	135.875 317.725	120.15	123.075 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	949-⅞	283 (300-⅞)		
LNAV/VNAV DA	997-1	331 (400-1)		
LNAV MDA	1020-1	354 (400-1)		
C CIRCLING	1140-1 466 (500-1)	1160-1 486 (500-1)	1380-2 706 (800-2)	1380-2¼ 706 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RACINE, WISCONSIN | AL-5121 (FAA) | 18312

RNAV (GPS) RWY 32

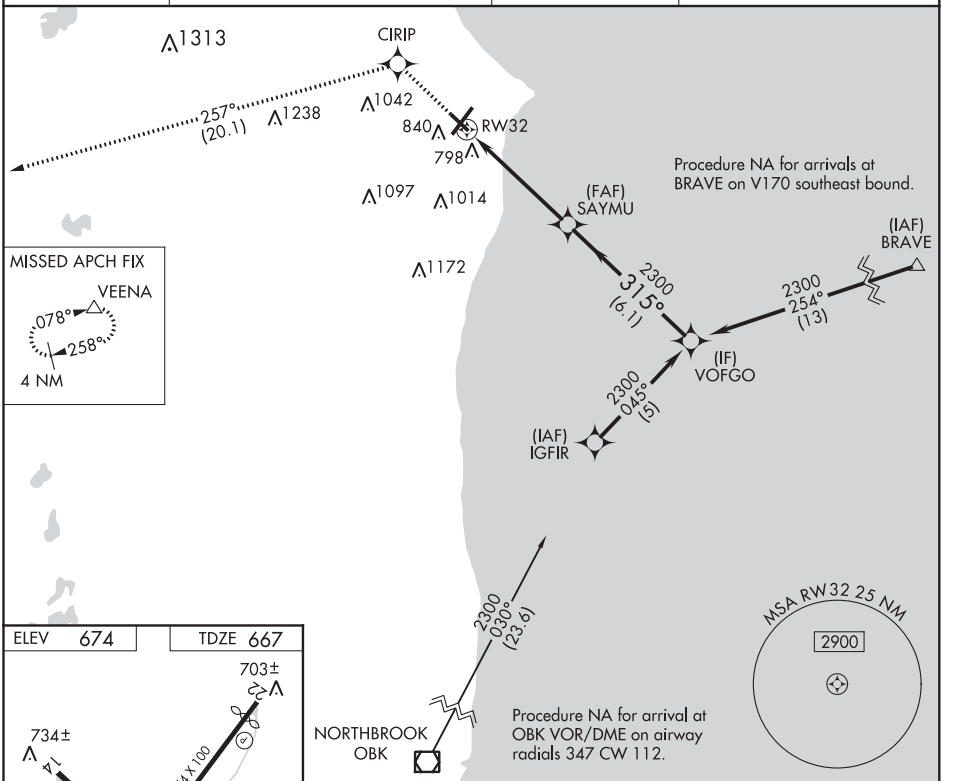
BATTEN INTL (RAC)

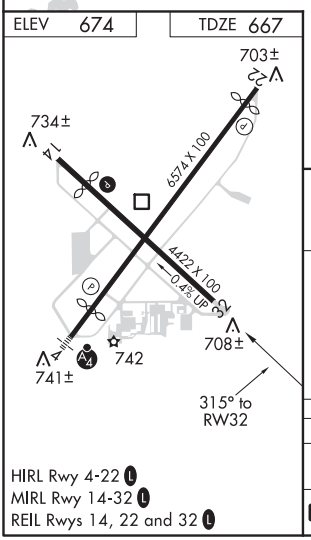
APP CRS	Rwy Idg	4422
315°	TDZE	667
	Apt Elev	674

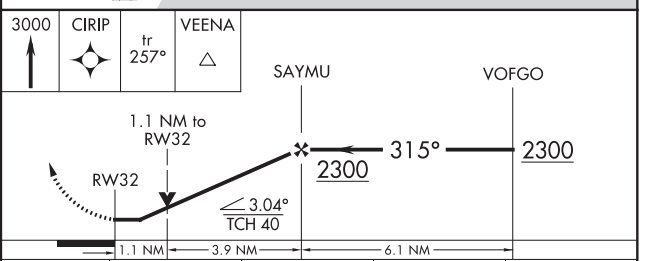
DME/DME RNP-0.3 NA. VDP NA when using General Mitchell Intl altimeter setting. When local altimeter setting not received, use General Mitchell Intl altimeter setting: Increase all MDA 40 feet and visibility Cat C and D ¼ SM. Rwy 32 helicopter visibility reduction below ¾ SM NA. Circling Rwy 14 NA at night.

MISSED APPROACH: Climb to 3000 direct CIRIP and track 257° to VEENA and hold.

ASOS	MILWAUKEE APP CON	CLNC DEL	UNICOM
121.425	135.875 317.725	120.15	123.075 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1060-1 393 (400-1)		1060-1⅛ 393 (400-1⅛)	
C CIRCLING	1140-1 466 (500-1)	1160-1 486 (500-1)	1380-2 706 (800-2)	1380-2¼ 706 (800-2¼)

HIRL Rwy 4-22 L
MIRL Rwy 14-32 L
REIL Rwys 14, 22 and 32 L

RACINE, WISCONSIN
Orig-B 22JUN17

42°46'N-87°49'W

BATTEN INTL (RAC)

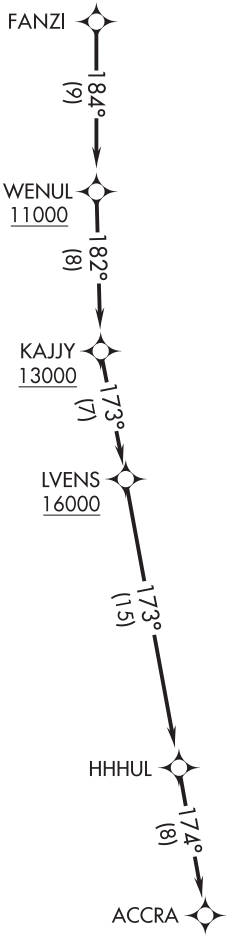
RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

ACCRA FIVE DEPARTURE (RNAV)

ASOS
121.425
CLNC DEL
120.15
MILWAUKEE DEP CON
135.875 317.725

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: Chart not to scale.

TAKEOFF MINIMUMS
Rwys 4, 14, 22, 32: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(UECKR6.UECKR) 20086

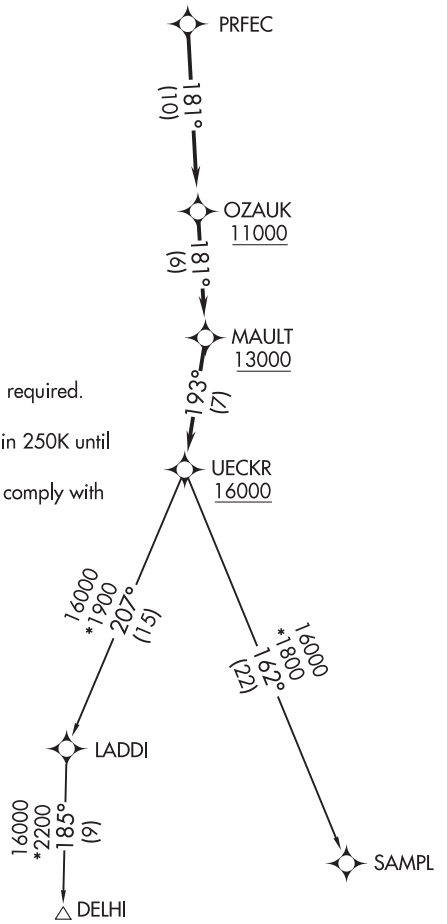
UECKR SIX DEPARTURE (RNAV)

AL-5121 (FAA)

BATTEN INTL (RAC)
RACINE, WISCONSIN

ASOS
121.425
CLNC DEL
120.15
MILWAUKEE DEP CON
135.875 317.725

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 4, 14, 22, 32: Standard.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5001
CH 62937	091°	TDZE	735
W09A		Apt Elev	738

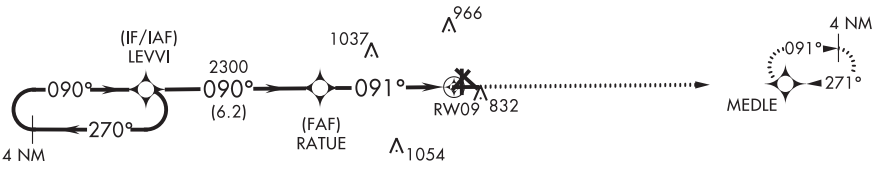
RNAV (GPS) RWY 9

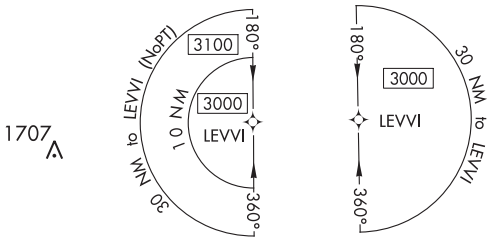
RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

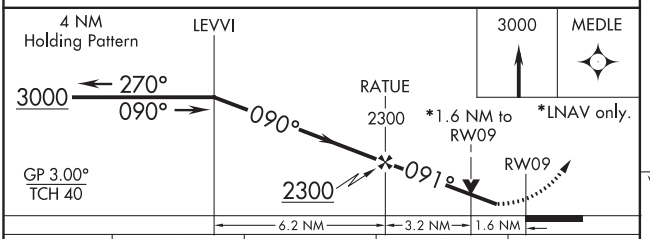
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Champaign Urbana altimeter setting and increase DA 41 feet and all MDA 60 feet; increase LNAV/VNAV all Cats and LNAV Cats C/D visibility ⅛ mile and Circling Cats C/D visibility ¼ mile. Baro-VNAV and VDP NA when using Champaign Urbana altimeter setting. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct MEDLE and hold.

AWOS-3	CHAMPAIGN APP CON ★	UNICOM
119.025	121.35 285.65	123.0 (CTAF) L

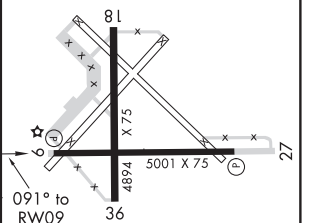






CATEGORY	A	B	C	D
LPV DA	985-1 250 (300-1)			
LNAV/VNAV DA	1167-1½ 432 (500-1½)			
LNAV MDA	1280-1 545 (600-1)		1280-1⅝ 545 (600-1⅝)	
C CIRCLING	1280-1 542 (600-1)		1380-1¾ 642 (700-1¾)	1420-2¼ 682 (700-2¼)

ELEV 738 TDZE 735



REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RANTOUL, ILLINOIS | AL-9195 (FAA) | 19115

WAAS	APP CRS	Rwy Idg	4894
CH 90239	181°	TDZE	738
W18A		Apt Elev	738

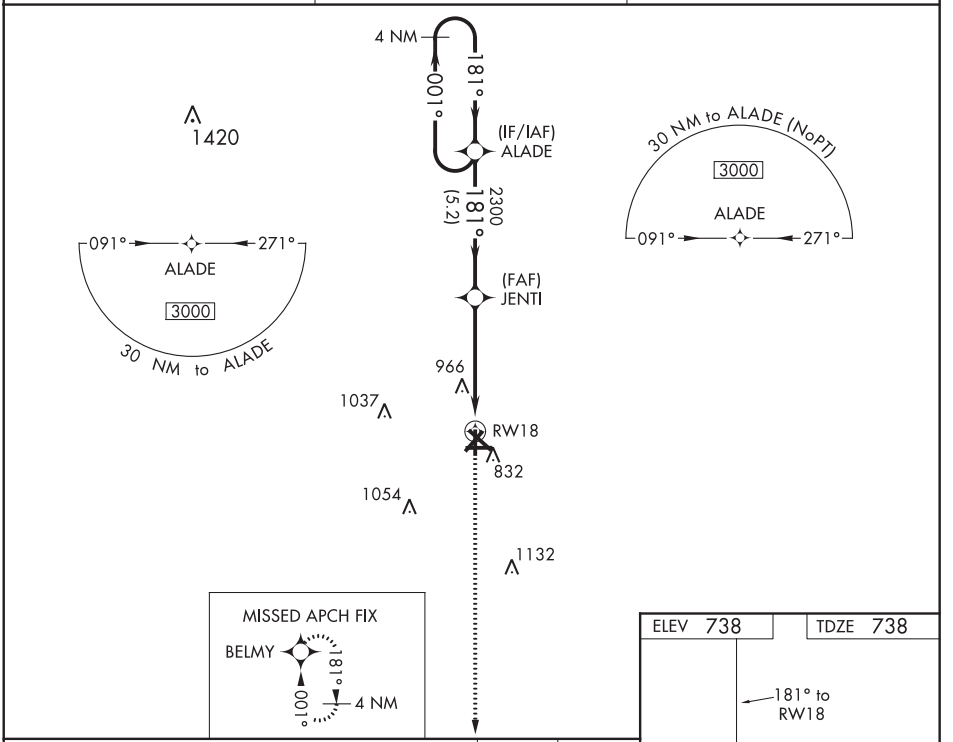
RNAV (GPS) RWY 18

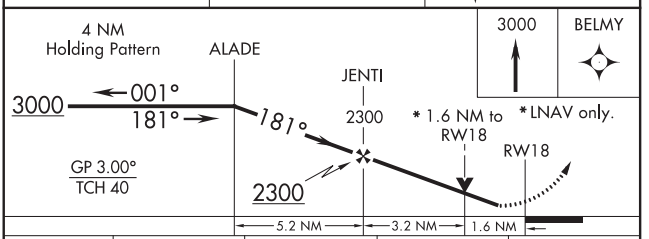
RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Champaign Urbana altimeter setting. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Champaign Urbana altimeter setting and increase LPV DA to 1056 and all visibilities to 1⅛ mile, increase LNAV/VNAV DA to 1312 and all visibilities to 2 mile: increase all MDA 60 feet; increase LNAV and Circling Cats C/D visibility ¼ mile.

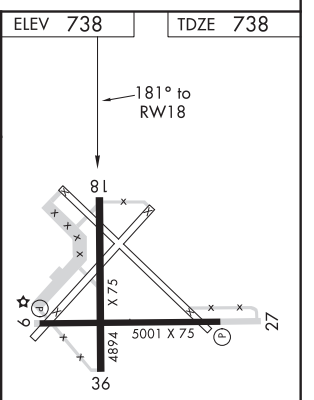
MISSED APPROACH: Climb to 3000 direct BELMY and hold.

AWOS-3	CHAMPAIGN APP CON ★	UNICOM
119.025	121.35 285.65	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1015-1 277 (300-1)			
LNAV/VNAV DA	1271-1⅞ 533 (600-1⅞)			
LNAV MDA	1280-1 542 (600-1)		1280-1⅝ 542 (600-1⅝)	
C CIRCLING	1280-1 542 (600-1)		1380-1¾ 642 (700-1¾)	1420-2¼ 682 (700-2¼)



REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

RANTOUL, ILLINOIS
Amdt 2 21JUL16

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)
40°18′N-88°09′W

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 27

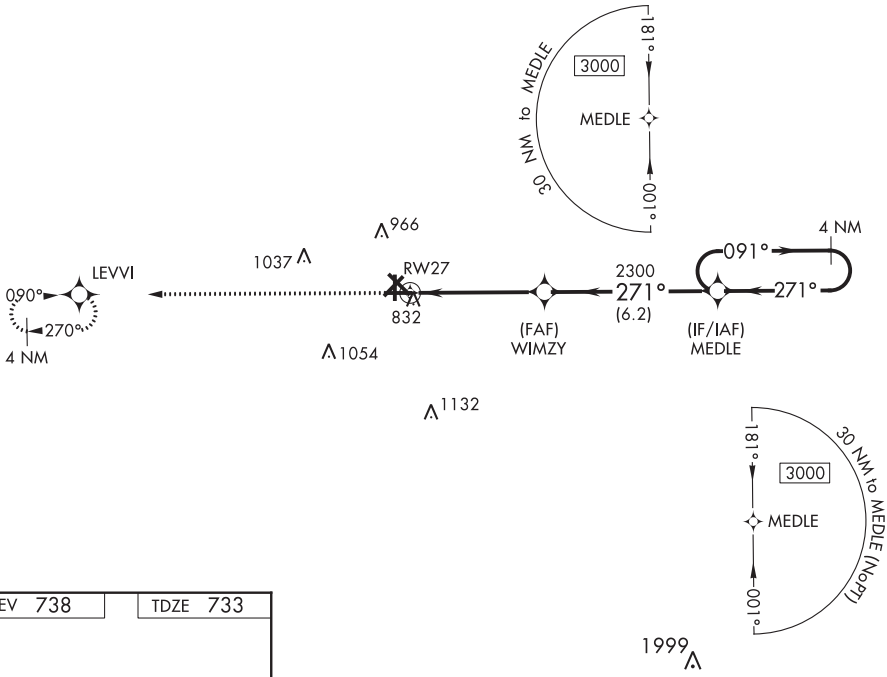
RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

WAAS	APP CRS	Rwy ldg	5001
CH 42737	271°	TDZE	733
W27A		Apt Elev	738

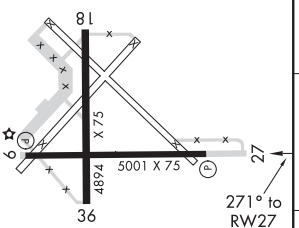
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Champaign Urbana altimeter setting and increase all DA 41 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility ⅛ mile and LNAV and Circling Cats C/D visibility ¼ mile. Baro-VNAV and VDP NA when using Champaign Urbana altimeter setting. Helicopter visibility reduction below ¾ SM NA.

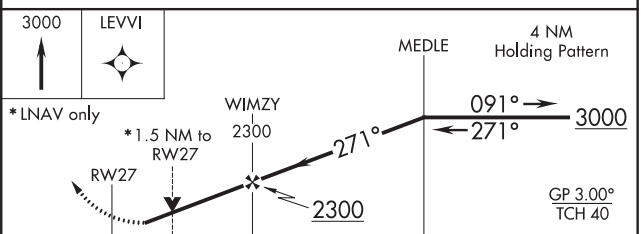
MISSED APPROACH: Climb to 3000 direct LEVVI and hold.

AWOS-3	CHAMPAIGN APP CON ★	UNICOM
119.025	121.35 285.65	123.0 (CTAF) L



ELEV 738 TDZE 733





CATEGORY	A	B	C	D
LPV DA	983-1 250 (300-1)			
LNAV/VNAV DA	1029-1 296 (300-1)			
LNAV MDA	1240-1 507 (600-1)		1240-1⅜ 507 (600-1⅜)	
C CIRCLING	1240-1 502 (600-1)	1280-1 542 (600-1)	1380-1¾ 642 (700-1¾)	1420-2¼ 682 (700-2¼)

REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RANTOUL, ILLINOIS

AL-9195 (FAA)

19115

WAAS	APP CRS	Rwy Idg	4894
CH 61137	001°	TDZE	736
W36A		Apt Elev	738

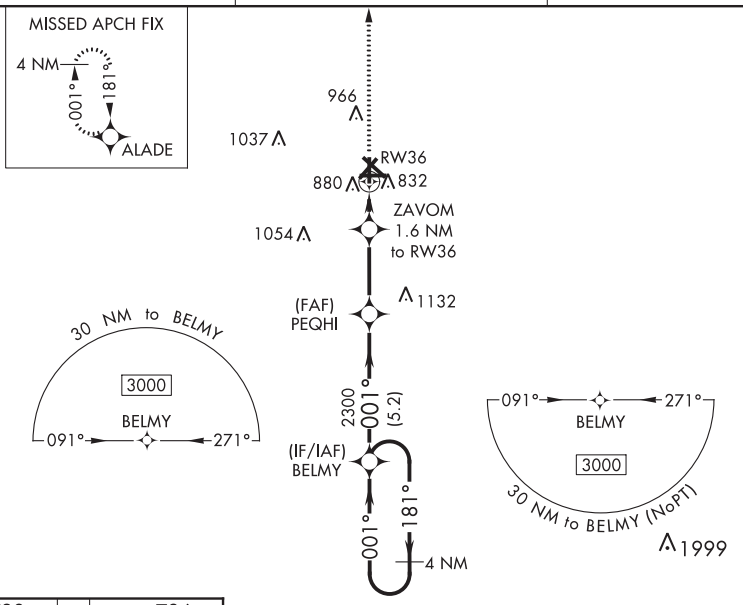
RNAV (GPS) RWY 36

RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

Baro-VNAV NA when using Champaign Urbana altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Champaign Urbana altimeter setting and increase all DA 41 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility ⅛ mile and LNAV and Circling Cats C/D visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct ALADE and hold.

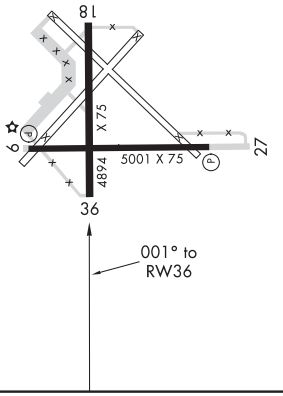
AWOS-3	CHAMPAIGN APP CON ★	UNICOM
119.025	121.35 285.65	123.0 (CTAF) L

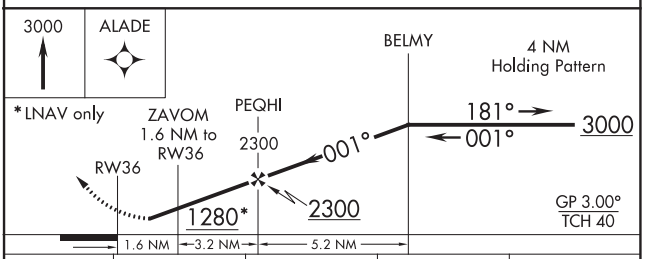


ELEV 738	TDZE 736

REIL Rwys 9 and 27 L

MIRL Rwys 9-27 and 18-36 L





CATEGORY	A	B	C	D
LPV DA	986-1 250 (300-1)			
LNAV/VNAV DA	1147-1⅜ 411 (500-1⅜)			
LNAV MDA	1140-1 404 (500-1)		1140-1⅛ 404 (500-1⅛)	
C CIRCLING	1220-1 482 (500-1)	1280-1 542 (600-1)	1380-1¾ 642 (700-1¾)	1420-2¼ 682 (700-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

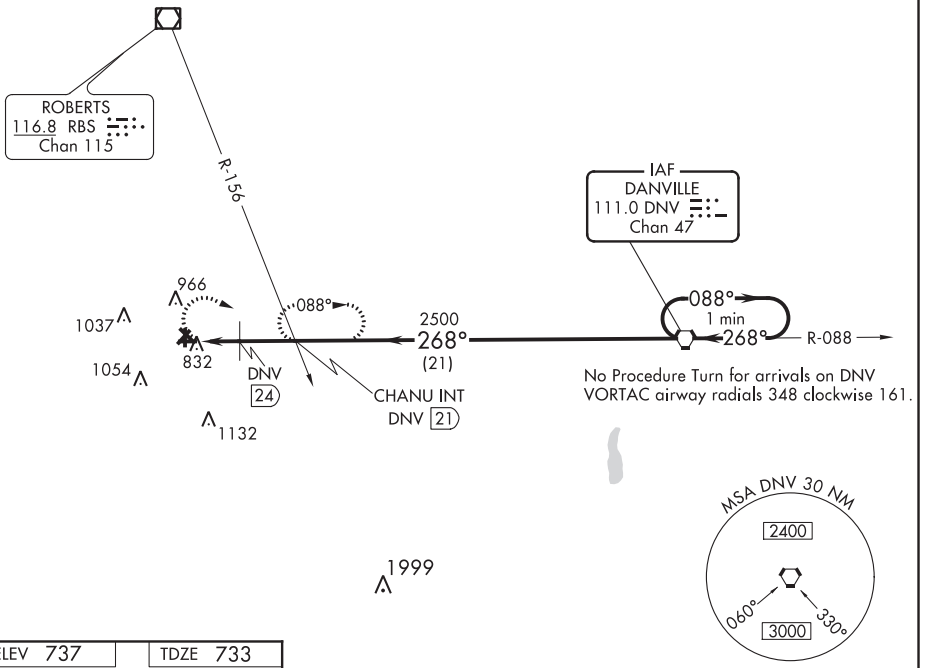
VORTAC DNV 111.0 Chan 47	APP CRS 268°	Rwy ldg 5001 TDZE 733 Apt Elev 737

VOR RWY 27

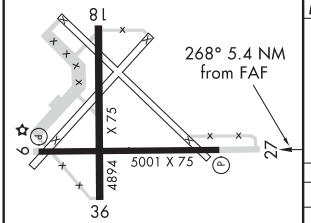
RANTOUL NATL AVN CNTR-FRANK ELLIOTT FIELD (TIP)

MISSED APPROACH: Climbing right turn to 2500 via DNV R-268 to CHANU Int and hold.

AWOS-3	CHAMPAIGN APP CON ★	UNICOM
119.025	121.35 285.65	123.0 (CTAF) L

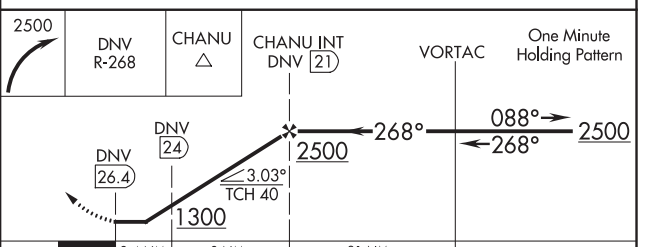


ELEV 737 TDZE 733



REIL Rwys 9 and 27 L
MIRL Rwys 9-27 and 18-36 L

FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48



CATEGORY	A	B	C	D
S-27	1300-1 567 (600-1)		1300-1½ 567 (600-1½)	1300-1¾ 567 (600-1¾)
CIRCLING	1300-1 563 (600-1)		1320-1½ 583 (600-1½)	1320-2 583 (600-2)
DME MINIMUMS				
S-27	1160-1 427 (500-1)		1160-1¼ 427 (500-1¼)	1160-1½ 427 (500-1½)
CIRCLING	1220-1 483 (500-1)	1260-1 523 (600-1)	1320-1½ 583 (600-1½)	1320-2 583 (600-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 18

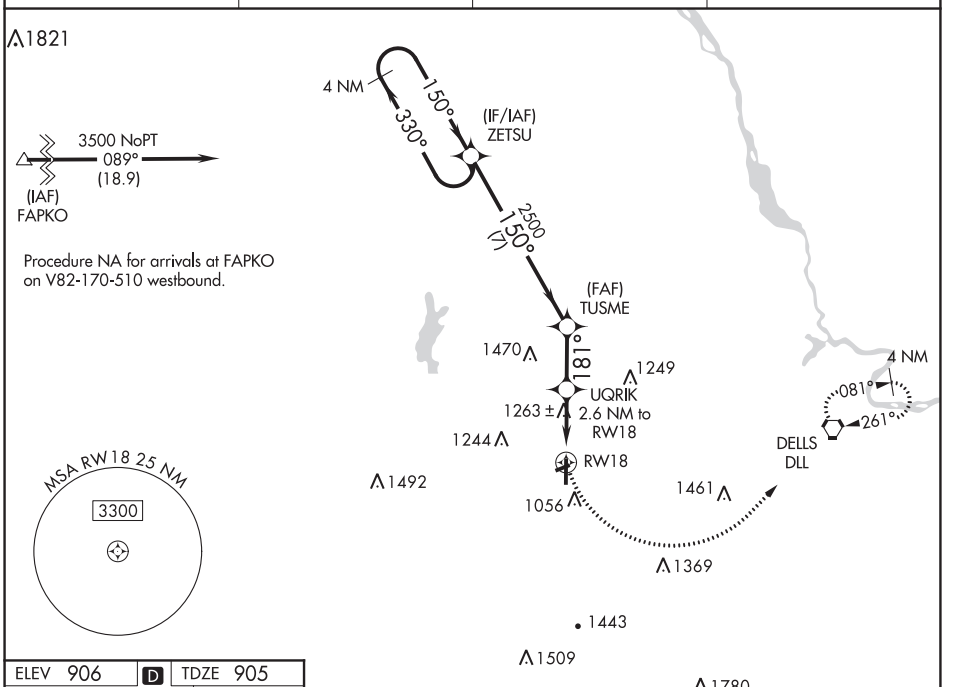
REEDSBURG MUNI (C35)

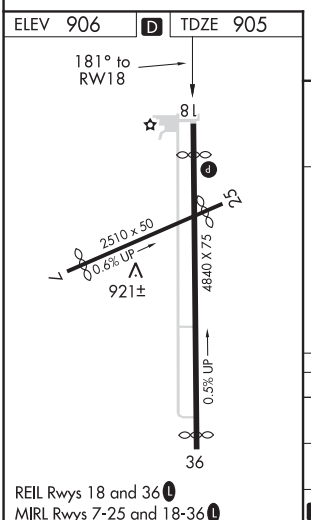
WAAS	APP CRS		
CH 78427	181°	Rwy Idg	4100
W18A		TDZE	905
		Apt Elev	906

T
A NA — Use Baraboo altimeter setting; when not received, use Lone Rock altimeter setting and increase all MDA 60 feet. DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA.

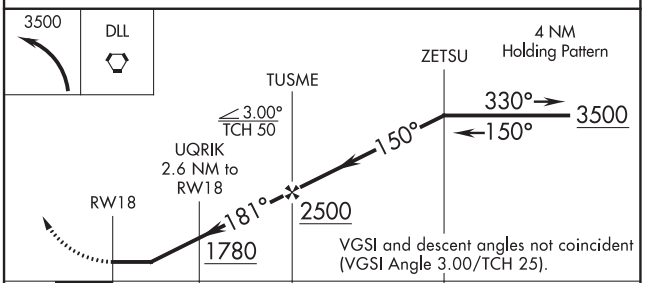
MISSED APPROACH: Climbing left turn to 3500 direct DLL VORTAC and hold.

AWOS-3PT	DLL AWOS-3	MADISON APP CON ★	UNICOM
118.95	118.325	135.45 343.7	122.8 (CTAF) L





REIL Rwys 18 and 36 L
MIRL Rwys 7-25 and 18-36 L



CATEGORY	A	B	C	D
LP MDA	1560-1	655 (700-1)	NA	
LNAV MDA	1580-1	675 (700-1)	NA	
C CIRCLING	1600-1	694 (700-1)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

REEDSBURG MUNI (C35)

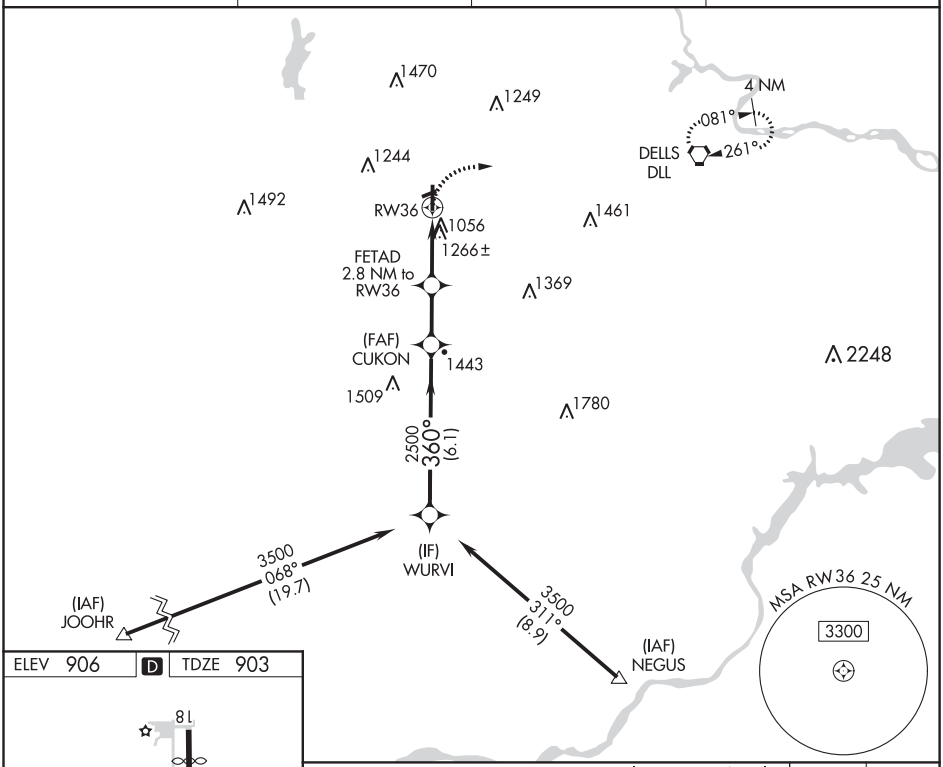
WAAS	APP CRS	Rwy Idg	4100
CH 82727	360°	TDZE	903
W36A		Apt Elev	906

RNP APCH.

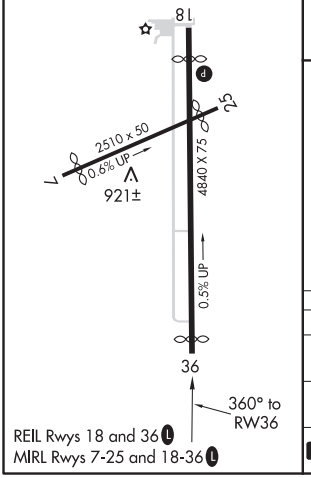
Procedure NA at night.
Rwy 36 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing right turn to 3500 direct DLL VORTAC. Continue climb-in-hold to 3500.

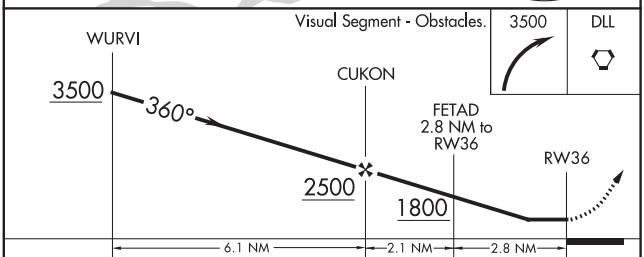
AWOS-3PT	DLL AWOS-3	MADISON APP CON ★	UNICOM
118.95	118.325	135.45 343.7	122.8 (CTAF) L



ELEV 906 D TDZE 903



REIL Rwys 18 and 36 L
MIRL Rwys 7-25 and 18-36 L



CATEGORY	A	B	C	D
LP MDA	1560-1	657 (700-1)	NA	
LNAV MDA	1580-1	677 (700-1)	NA	
C CIRCLING	1600-1	694 (700-1)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 9

RHINELANDER-ONEIDA COUNTY (RHI)

LOC I-RHI	APP CRS	Rwy Idg	6799
111.3	091°	TDZE	1624
		Apt Elev	1624

T
A NA
-31°C

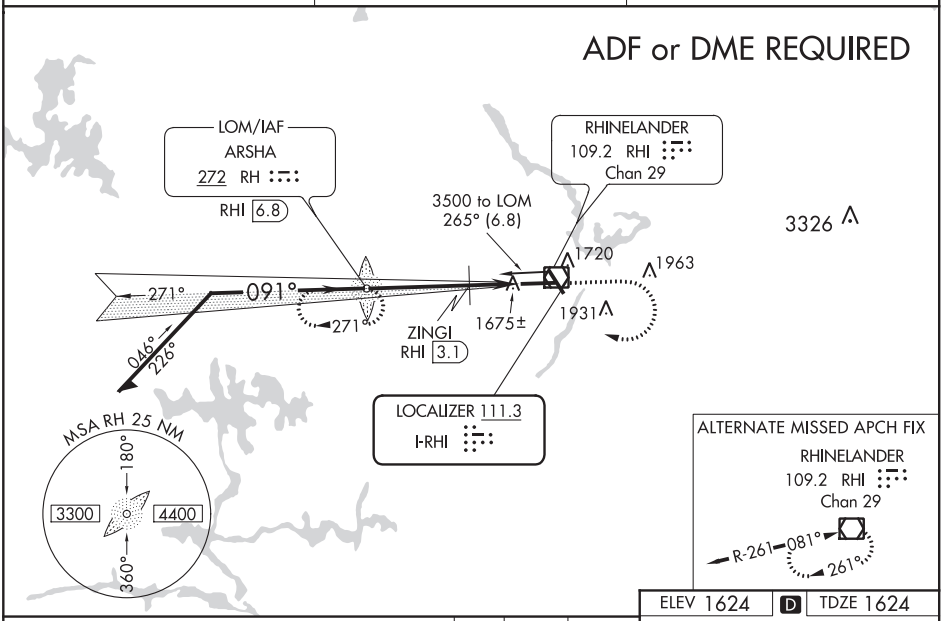
ADF required. When local altimeter setting not received, use Tomahawk altimeter setting and increase DA 59 feet and MDA 60 feet, increase S-LOC 9 and Circling Cats C and D visibility ¼ mile, and increase ZINGI Fix Minimums S-LOC 9 and Circling Cats C and D visibility ¼ mile.
**DME from RHI VOR/DME.

MALSR

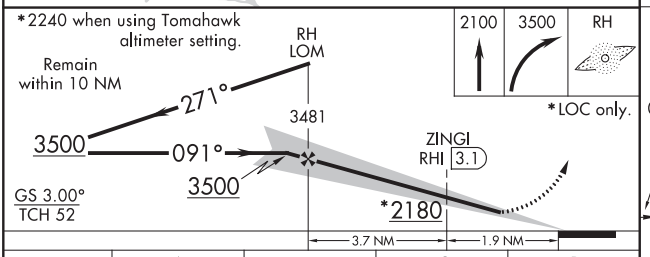
MISSED APPROACH: Climb to 2100 then climbing right turn to 3500 direct ARSHA LOM/RHI 6.8 DME and hold.

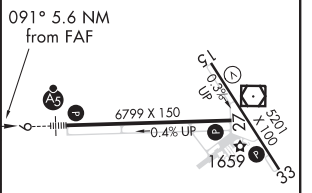
ASOS	MINNEAPOLIS CENTER	UNICOM
126.825	133.65 281.5	123.0 (CTAF) L

ADF or DME REQUIRED



ELEV 1624 D TDZE 1624





CATEGORY	A	B	C	D
S-ILS 9	1824-½ 200 (200-½)			
S-LOC 9	2180-½ 556 (600-½)		2180-1 556 (600-1)	2180-1¼ 556 (600-1¼)
CIRCLING	2180-1 556 (600-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)
ZINGI FIX MINIMUMS**				
S-LOC 9	2020-½ 396 (400-½)			2020-¾ 396 (400-¾)
CIRCLING	2060-1 436 (500-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)

HIRL Rwys 9-27 and 15-33 L
REIL Rwys 15, 27 and 33 L

FAF to MAP 5.6 NM

Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	6799
CH **97715**	**091°**	TDZE	**1624**
W09A		Apt Elev	**1624**

RNAV (GPS) RWY 9

RHINELANDER-ONEIDA COUNTY (RHI)

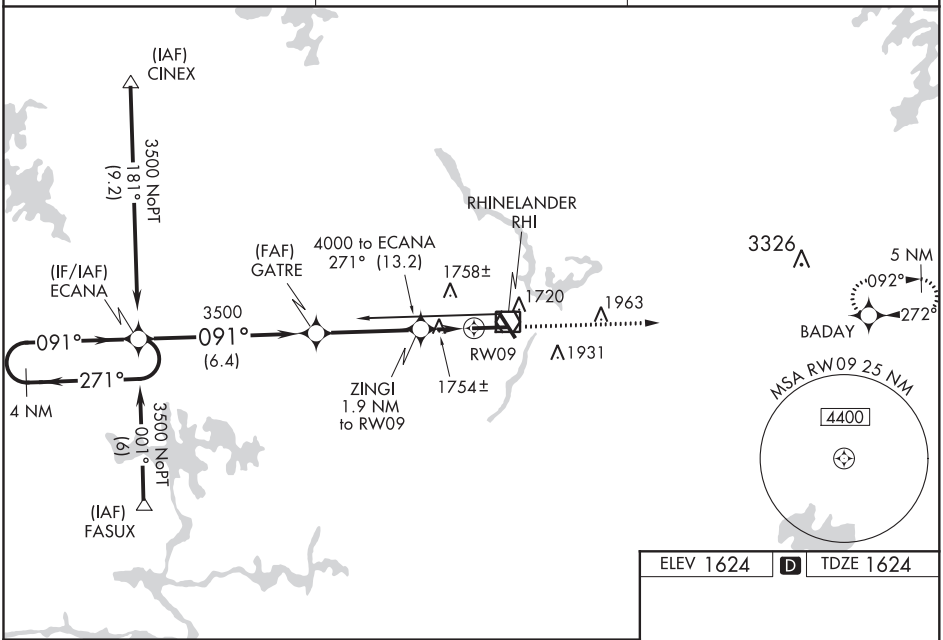
T
A
-31°C

Baro-VNAV NA when using Tomahawk altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Tomahawk altimeter setting: increase LPV all Cats DA to 1883 feet, LNAV/VNAV all Cats DA to 2109 feet and LNAV/VNAV all Cats visibility ⅛ mile; increase all MDA 60 feet and LNAV Cat C/D and Circling Cat C/D visibilities ¼ mile. For inop MALSR, increase LNAV/VNAV all Cats visibility to 1⅜ mile. VDP NA when using Tomahawk altimeter setting.

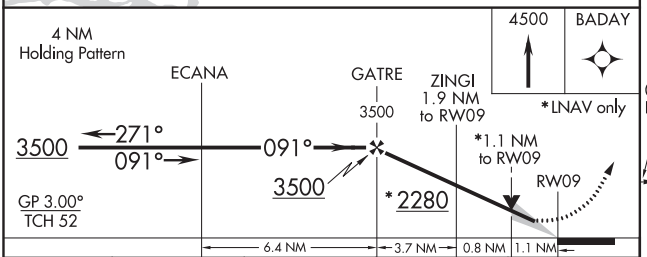
MALSR

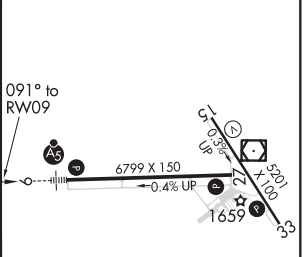
MISSED APPROACH: Climb to 4500 direct BADAY and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
126.825	**133.65 281.5**	**123.0** (CTAF) L



ELEV 1624	D	TDZE 1624





CATEGORY	A	B	C	D
LPV DA		1824-½	200 (200-½)	
LNAV/VNAV DA		2050-1	426 (500-1)	
LNAV MDA	2020-½ 396 (400-½)		2020-⅝ 396 (400-⅝)	
CIRCLING	2060-1 436 (500-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)

HIRL Rwys 9-27 and 15-33 L
REIL Rwys 15, 27 and 33 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RHINELANDER, WISCONSIN | AL-5085 (FAA) | 19171

APP CRS	Rwy Idg	5201
150°	TDZE	1600
	Apt Elev	1624

RNAV (GPS) RWY 15

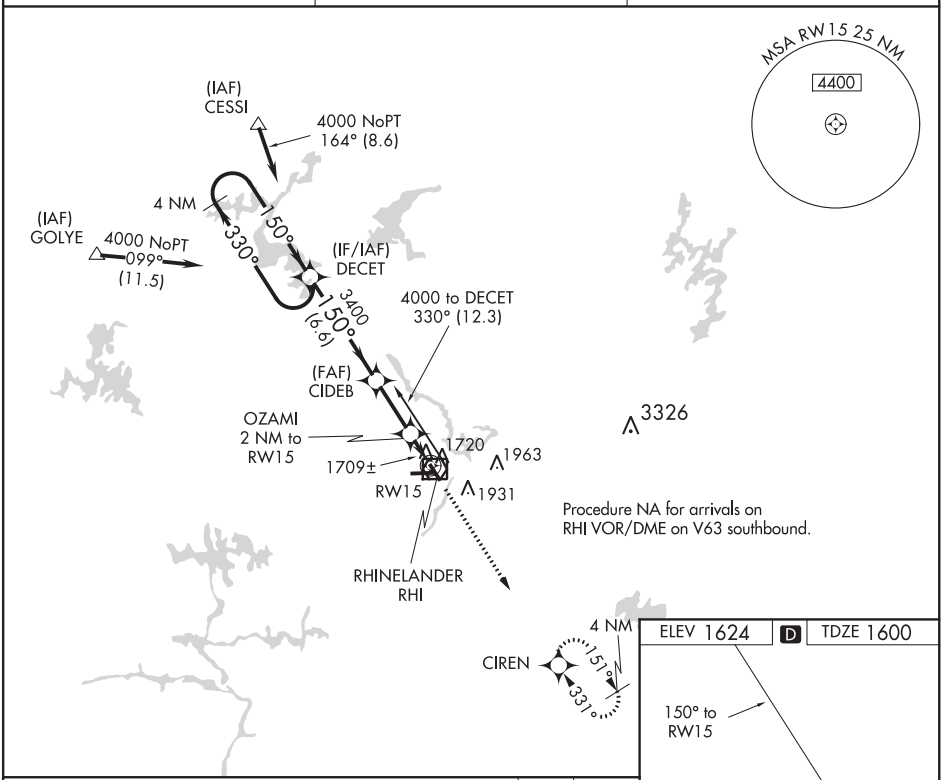
RHINELANDER-ONEIDA COUNTY (RHI)

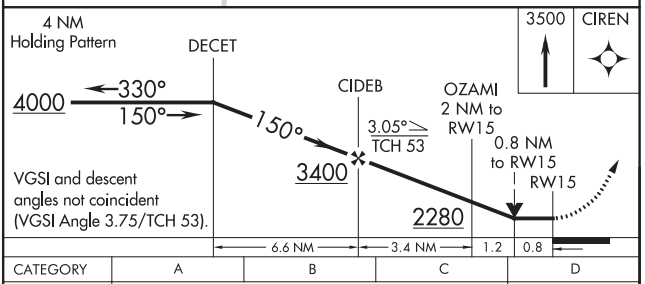
T A -31°C

Helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Tomahawk altimeter setting and increase all MDA 60 feet, increase LNAV and Circling visibility Cats C/D ¼ mile.

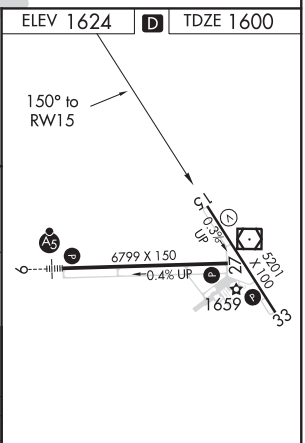
MISSED APPROACH: Climb to 3500 direct CIREN and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
126.825	133.65 281.5	123.0 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1980-1 380 (400-1)			1980-1¼ 380 (400-1¼)
CIRCLING	2060-1 436 (500-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)



RHINELANDER, WISCONSIN
Amdt 1C 02MAR17

45°38'N-89°28'W

RHINELANDER-ONEIDA COUNTY (RHI)

RNAV (GPS) RWY 15

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **50217**	**271°**	Rwy Idg	**6799**
W27A		TDZE	**1606**
		Apt Elev	**1624**

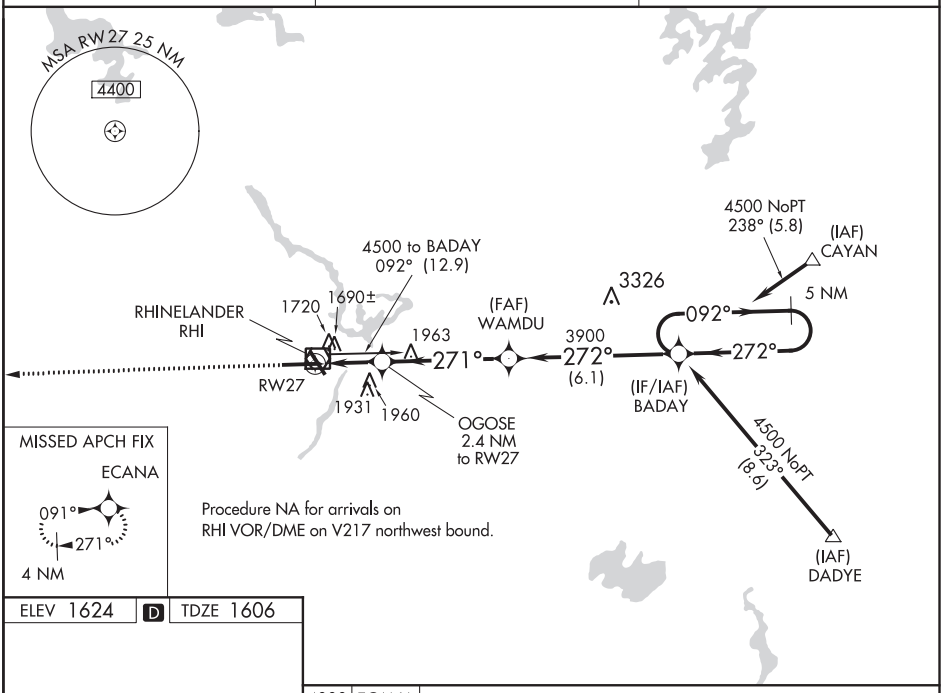
RNAV (GPS) RWY 27
RHINELANDER-ONEIDA COUNTY (RHI)

-31°C

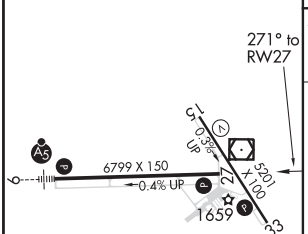
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 46°C (114°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Tomahawk altimeter setting and increase all DA and MDA 60 feet, increase LPV and LNAV/VNAV visibility all Cats, LNAV and Circling visibility Cats C/D ¼ mile. Baro-VNAV and VDP NA when using Tomahawk altimeter setting.

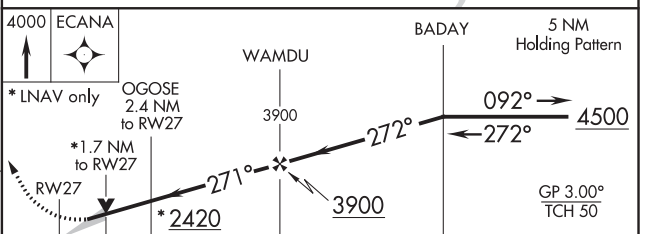
MISSED APPROACH: Climb to 4000 direct ECANA and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
126.825	**133.65 281.5**	**123.0** (CTAF) L



ELEV 1624 D TDZE 1606





CATEGORY	A	B	C	D
LPV DA	1806-¾ 200 (200-¾)			
LNAV/VNAV DA	1983-1¼ 377 (400-1¼)			
LNAV MDA	2180-1 574 (600-1)		2180-1½ 574 (600-1½)	2180-1¾ 574 (600-1¾)
CIRCLING	2180-1 556 (600-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)

HIRL Rwys 9-27 and 15-33 L
REIL Rwys 15, 27 and 33 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RHINELANDER, WISCONSIN | AL-5085 (FAA) | 19171

WAAS	APP CRS		
CH **69407**	**330°**	Rwy Idg	**5201**
W33A		TDZE	**1611**
		Apt Elev	**1624**

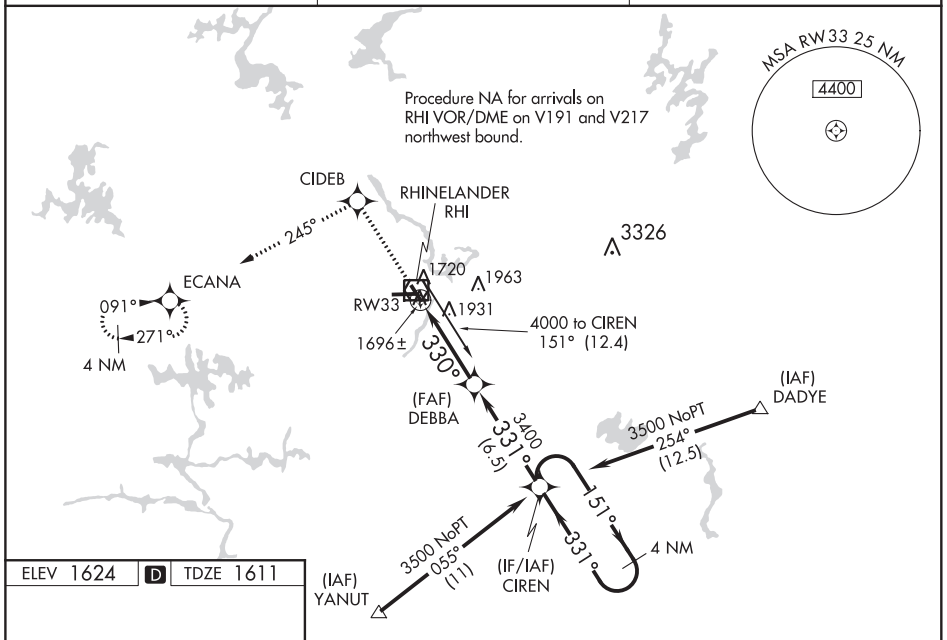
RNAV (GPS) RWY 33
RHINELANDER-ONEIDA COUNTY (RHI)

-31°C

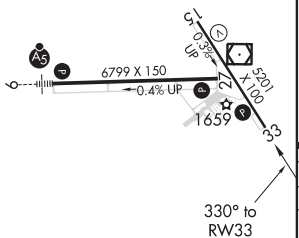
Baro-VNAV NA when using Tomahawk altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 45°C (113°F). Helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Tomahawk altimeter setting and increase all DA and MDA 60 feet, increase visibility LNAV/VNAV all Cats ¼, LNAV Cat D and Circling Cats C/D ¼ mile.

MISSED APPROACH: Climb to 4000 direct CIDEB and on track 245° to ECANA and hold.

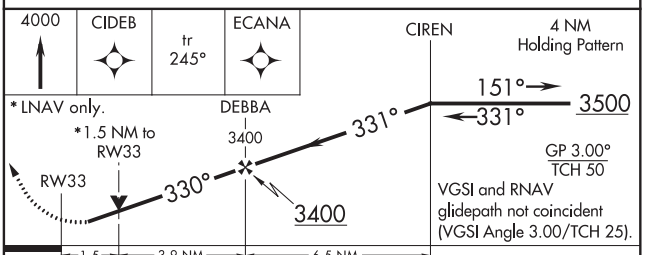
ASOS	MINNEAPOLIS CENTER	UNICOM
126.825	**133.65 281.5**	**123.0** (CTAF) L



ELEV 1624 | D | TDZE 1611



HIRL Rwys 9-27 and 15-33 L
REIL Rwys 15, 27 and 33 L



CATEGORY	A	B	C	D
LPV DA	1862-1 250 (300-1)			
LNAV/VNAV DA	2257-2¼ 645 (700-2¼)			
LNAV MDA	2120-1 508 (500-1)		2120-1½ 508 (500-1½)	
CIRCLING	2120-1 496 (500-1)	2220-1 596 (600-1)	2260-1¾ 636 (700-1¾)	2260-2 636 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME RHI	APP CRS	Rwy Idg	6799
109.2	281°	TDZE	1606
Chan 29		Apt Elev	1624

VOR/DME RWY 27

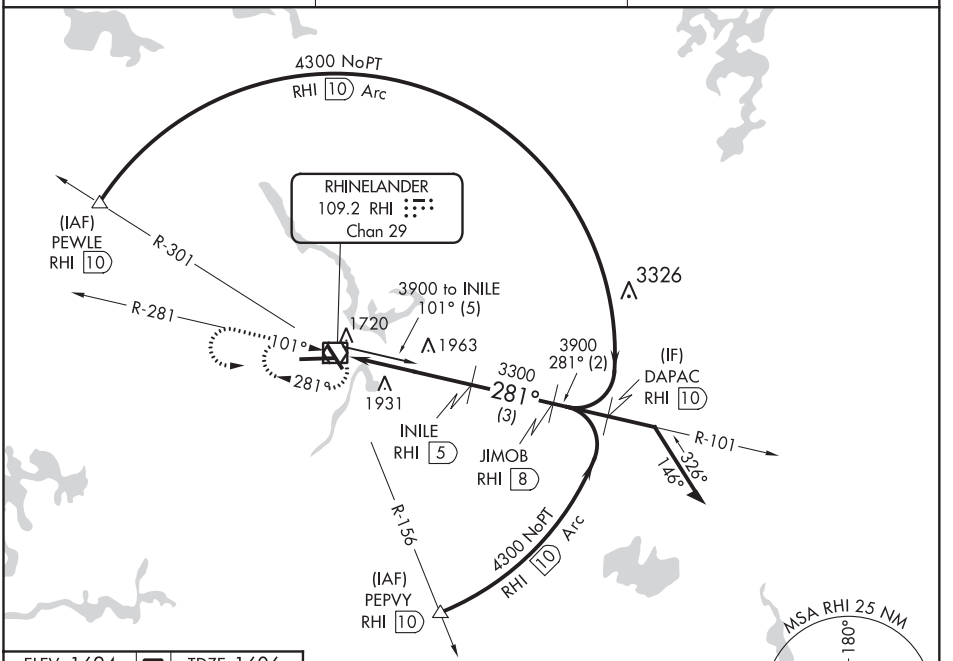
RHINELANDER-ONEIDA COUNTY (RHI)

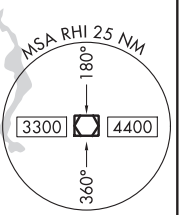
-31°C

When local altimeter setting not received, use Tomahawk altimeter setting and increase all MDA 60 feet and Cat C/D visibility ¼ mile.

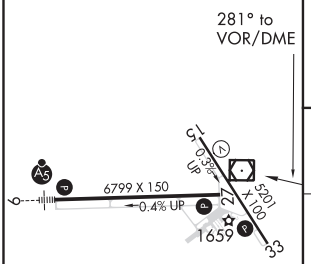
MISSED APPROACH: Climb to 3900 then left turn direct RHI VOR/DME and hold.

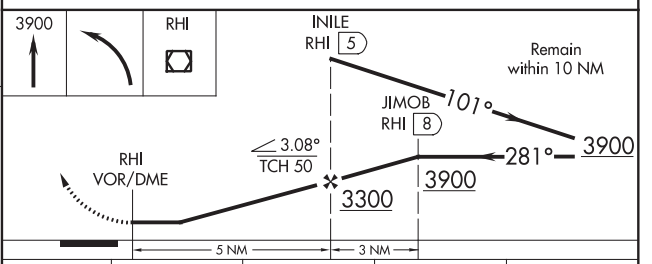
ASOS	MINNEAPOLIS CENTER	UNICOM
126.825	133.65 281.5	123.0 (CTAF) L





ELEV 1624 D TDZE 1606





CATEGORY	A	B	C	D
S-27	2220-1	614 (600-1)	2220-1¾	614 (600-1¾)
CIRCLING	2220-1	596 (600-1)	2260-1¾ 636 (700-1¾)	2280-2 656 (700-2)

HIRL Rwys 9-27 and 15-33 L
REIL Rwys 15, 27 and 33 L

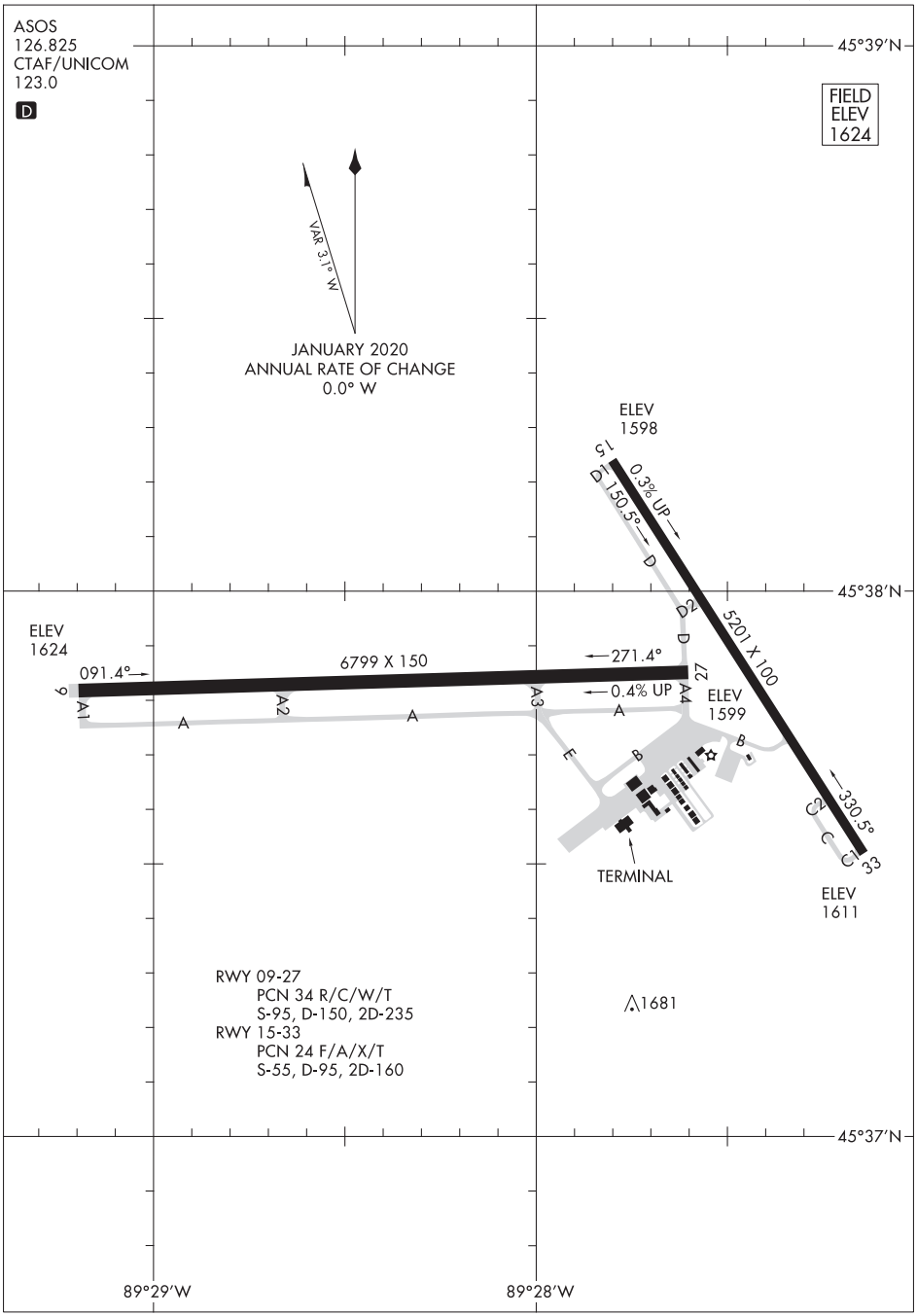
EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

20198

AIRPORT DIAGRAM

AL-5085 (FAA)

RHINELANDER-ONEIDA COUNTY(RHI)
RHINELANDER, WISCONSIN



AIRPORT DIAGRAM
20198
RHINELANDER, WISCONSIN
RHINELANDER-ONEIDA COUNTY(RHI)

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 1

RICE LAKE RGNL-CARL'S FIELD (RPD)

LOC I-RPD	APP CRS	Rwy Idg	6500
108.3	011°	TDZE	1102
		Apt Elev	1109

ADF required. From RZN DME: RNAV 1-GPS required.

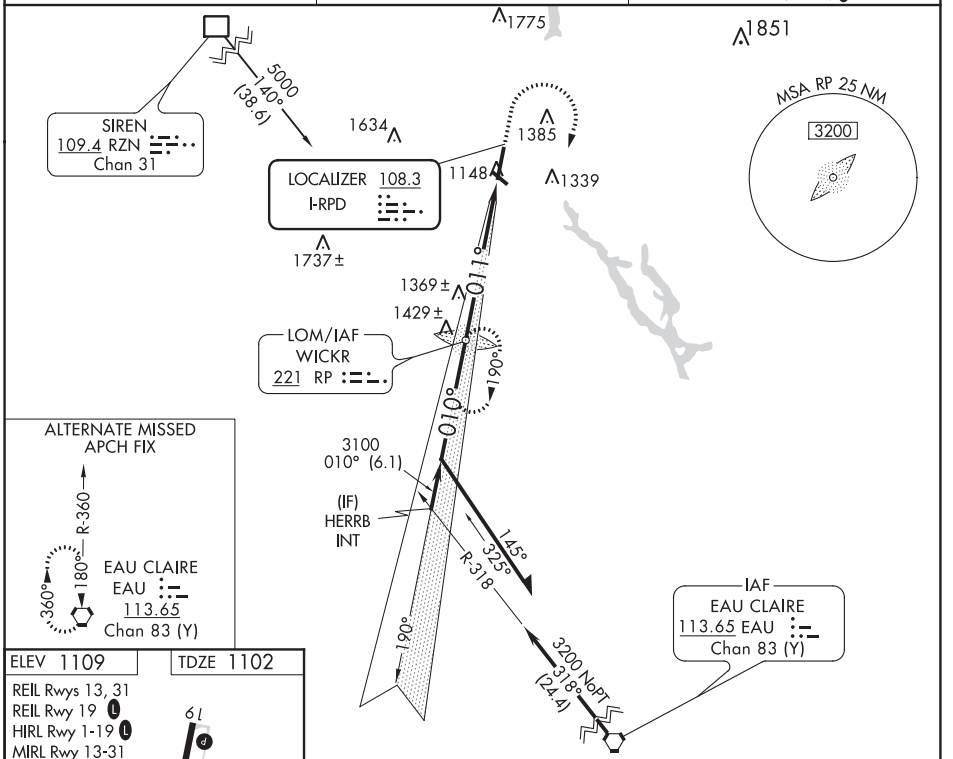
Circling Rwy 13, 31 NA at night.

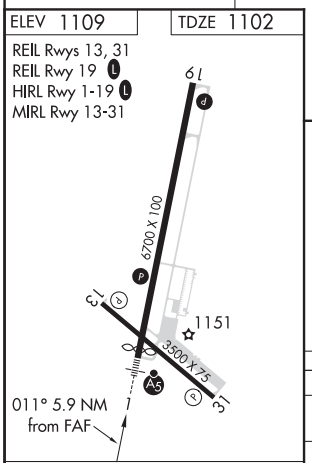
-35°C

MALSR

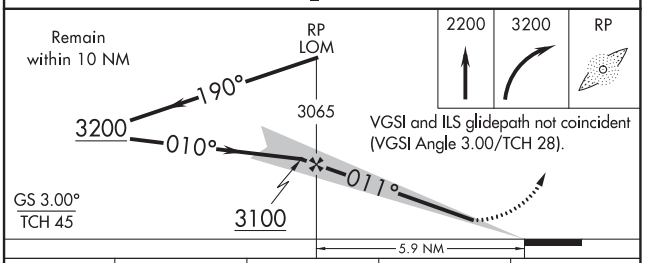
MISSED APPROACH: Climb to 2200 then climbing right turn to 3200 direct WICKR LOM and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.525	125.3 335.6	122.7 (CTAF) L





FAF to MAP 5.9 NM					
Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58



CATEGORY	A	B	C	D
S-ILS 1	1302-½ 200 (200-½)			
S-LOC 1	1620-½ 518 (600-½)		1620-1 518 (600-1)	1620-1¼ 518 (600-1¼)
C CIRCLING	1620-1 511 (600-1)	1740-1 631 (700-1)	1740-1¾ 631 (700-1¾)	1940-2¾ 831 (900-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RICE LAKE, WISCONSIN

AL-9210 (FAA)

20254

RNAV (GPS) RWY 1

RICE LAKE RGNL-CARL'S FIELD (RPD)

WAAS	APP CRS		
CH **86217**	**010°**	Rwy Idg	**6500**
W01A		TDZE	**1101**
		Apt Elev	**1109**

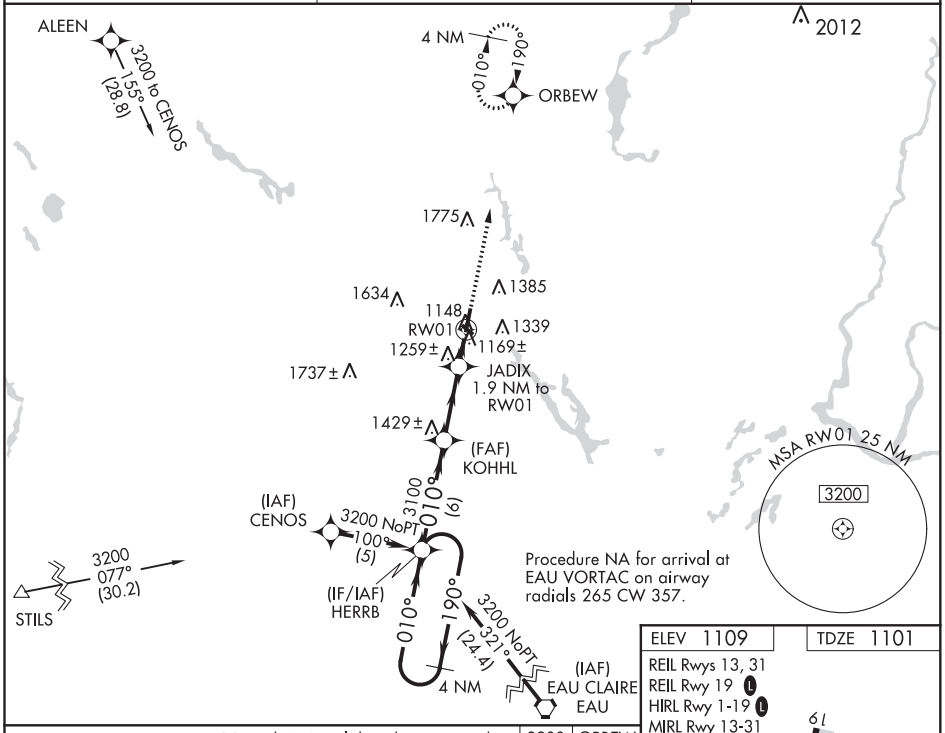
T A -35°C

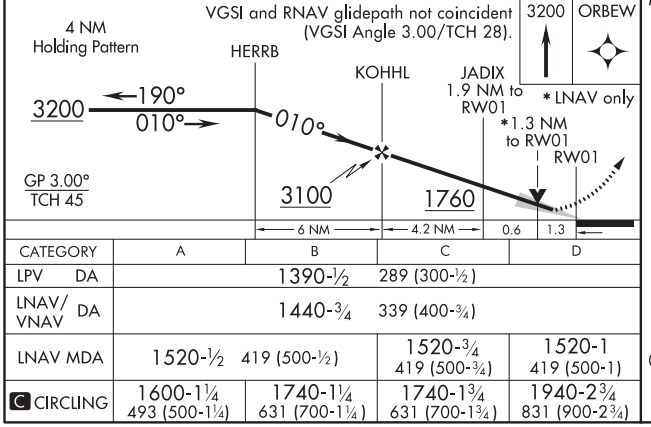
If local altimeter setting not received, use Chippewa Valley Rgnl altimeter setting and increase all DAs/MDAs 120 feet. DME/DME RNP-0.3 NA. Baro-VNAV NA below -17°C (3°F). Baro VNAV and VDP NA when using Chippewa Valley Rgnl altimeter setting. For inoperative MALSR, increase LPV visibilty to 1, and LNAV Cat D visibility to 1¼. Circling Rwy 13, 31 NA at night.

MALSR (A5)

MISSED APPROACH: Climb to 3200 direct ORBEW and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.525	**125.3 335.6**	**122.7** (CTAF) L

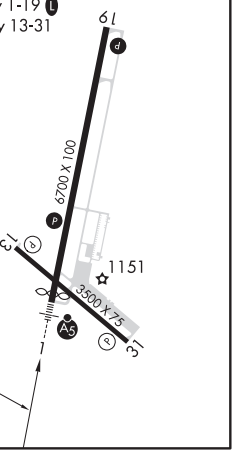




CATEGORY	A	B	C	D
LPV DA	1390-½		289 (300-½)	
LNAV/VNAV DA	1440-¾		339 (400-¾)	
LNAV MDA	1520-½	419 (500-½)	1520-¾ 419 (500-¾)	1520-1 419 (500-1)
C CIRCLING	1600-1¼ 493 (500-1¼)	1740-1¼ 631 (700-1¼)	1740-1¾ 631 (700-1¾)	1940-2¾ 831 (900-2¾)

ELEV 1109 | TDZE 1101

REIL Rwys 13, 31
REIL Rwy 19 L
HIRL Rwy 1-19 L
MIRL Rwy 13-31



RICE LAKE, WISCONSIN
Amdt 1A 02JAN20

45°25'N-91°46'W

RICE LAKE RGNL-CARL'S FIELD (RPD)

RNAV (GPS) RWY 1

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 19

RICE LAKE RGNL-CARL'S FIELD (RPD)

WAAS	APP CRS		
CH 93542	190°	Rwy Idg	6700
W19A		TDZE	1109
		Apt Elev	1109

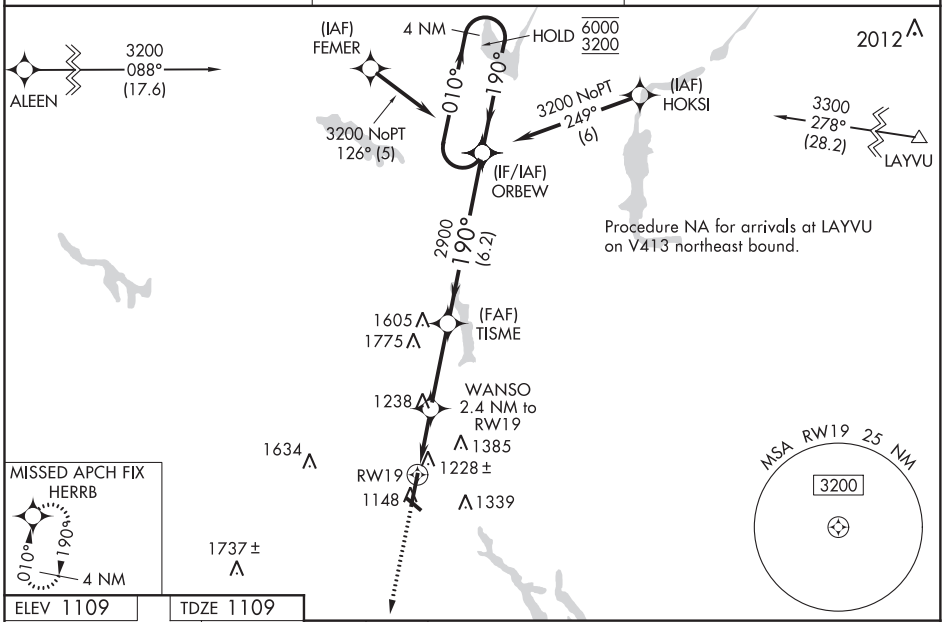
RNP APCH.

T
A
-35°C

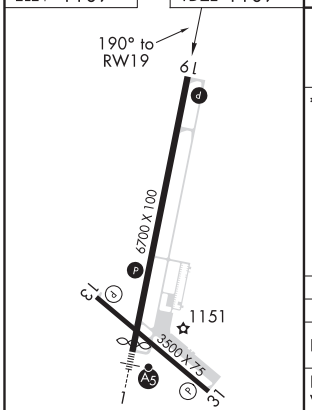
Circling Rwy 13, 31 NA at night. For uncompensated Baro-VNAV systems, procedure NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3200 direct HERRB and hold.

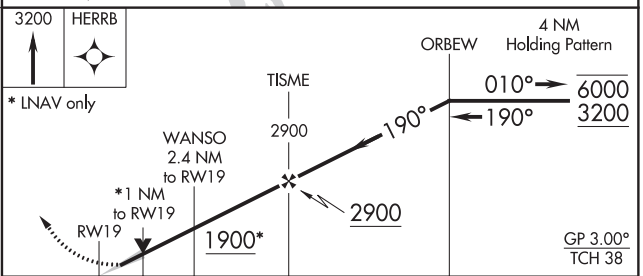
AWOS-3	MINNEAPOLIS CENTER	UNICOM
120.525	125.3 335.6	122.7 (CTAF) L



ELEV 1109 | TDZE 1109



REIL Rwys 13, 31
REIL Rwy 19 L
HIRL Rwy 1-19 L
MIRL Rwy 13-31



CATEGORY	A	B	C	D
LPV DA	1309-¾ 200 (200-¾)			
LNAV/VNAV DA	1389-⅞ 280 (300-⅞)			
LNAV MDA	1480-1 371 (400-1)			
C CIRCLING	1580-1 471 (500-1)	1740-1 631 (700-1)	1740-1¾ 631 (700-1¾)	1940-2¾ 831 (900-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RICHLAND CENTER, WISCONSIN | AL-6365 (FAA) | 20254

RNAV (GPS)-A

RICHLAND (93C)

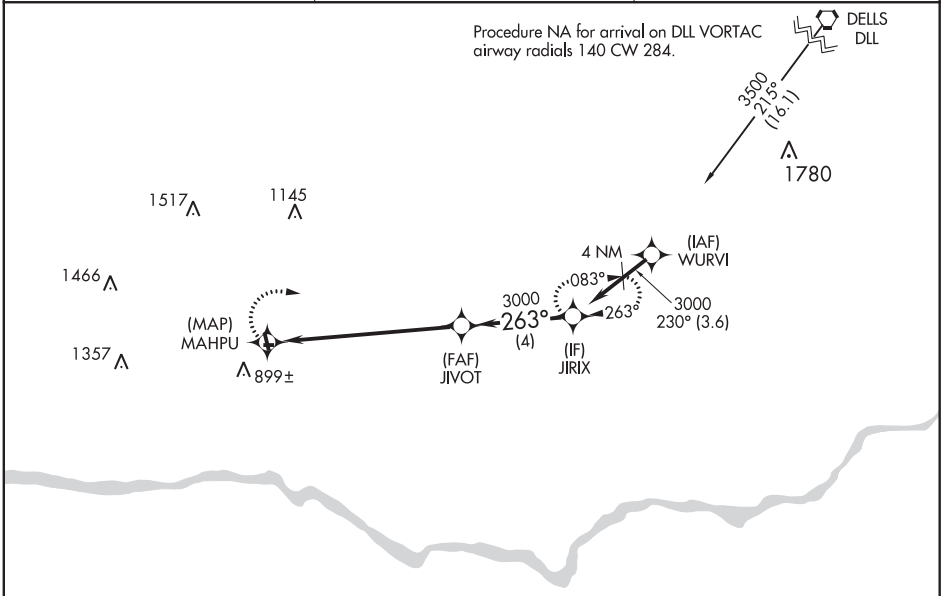
APP CRS	Rwy Idg	N/A
263°	TDZE	N/A
	Apt Elev	742

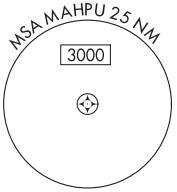
RNP APCH.

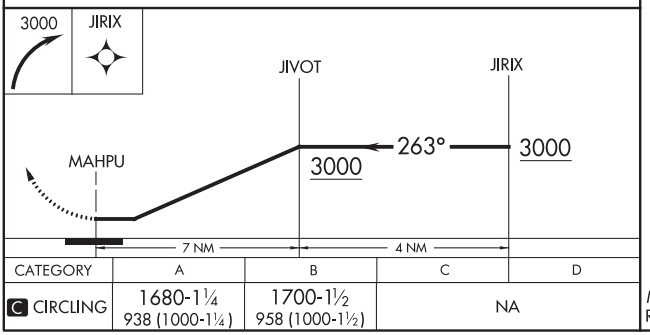
V A NA — Circling NA to Rwys 9 and 27. Procedure NA at night. Use Lone Rock altimeter setting.

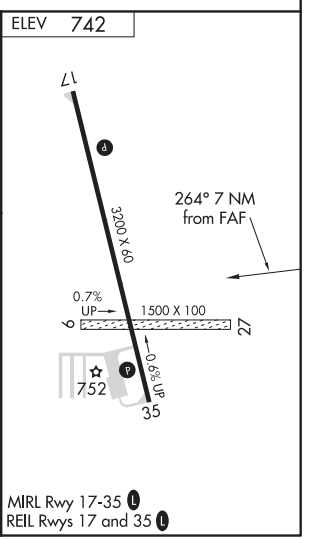
MISSED APPROACH: Climbing right turn to 3000 direct JIRIX and hold.

LNR ASOS	CHICAGO CENTER	CTAF
119.425	133.3 380.35	122.9 L









CATEGORY	A	B	C	D
C CIRCLING	1680-1¼ 938 (1000-1¼)	1700-1½ 958 (1000-1½)	NA	

MIRL Rwy 17-35 L
REIL Rwys 17 and 35 L

RICHLAND CENTER, WISCONSIN
Amdt 5 05DEC19

43°17′N - 90°18′W

RICHLAND (93C)

RNAV (GPS)-A

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

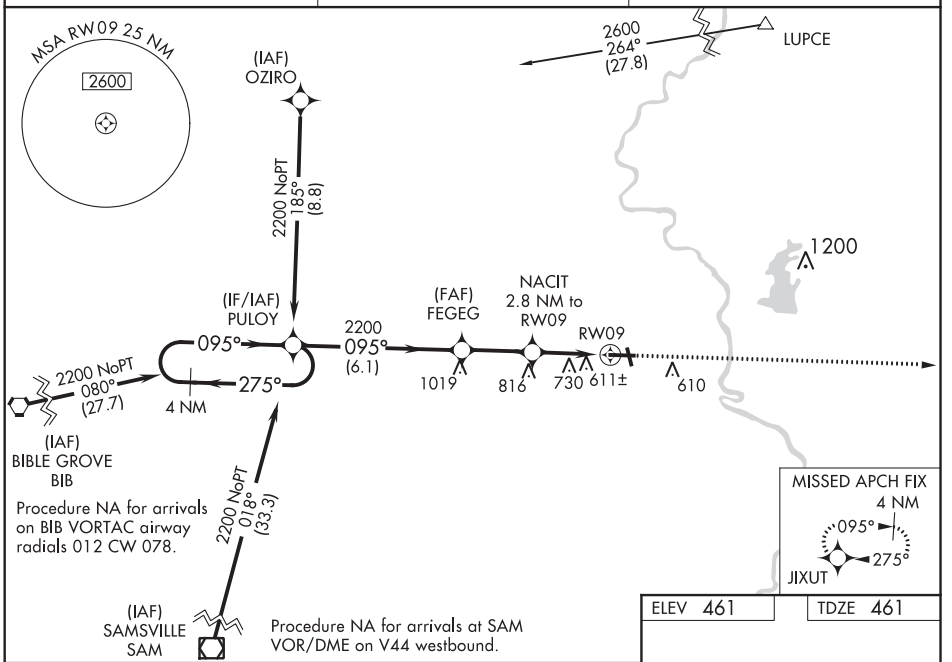
WAAS	APP CRS		
CH **49109**	**095°**	Rwy Idg	**5108**
W09A		TDZE	**461**
		Apt Elev	**461**

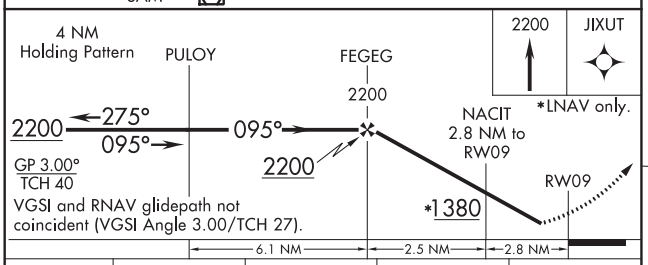
RNAV (GPS) RWY 9
CRAWFORD CO (RSV)

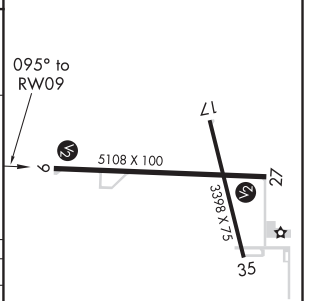
V A Baro-VNAV NA when using Terre Haute Rgnl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Terre Haute Rgnl altimeter setting and increase all DA 89 feet and all MDA 100 feet; increase LPV all Cats visibility ¼ mile, increase LNAV Cats C/D visibility ¼ mile and Circling Cats C/D ½ mile. Helicopter visibility reduction below 1 SM NA. Rwy 9 Straight-in minimums NA at night.

MISSED APPROACH: Climb to 2200 direct JIXUT and hold.

AWOS-3	HULMAN APP CON	UNICOM
120.50	**119.25 339.8**	**123.0** (CTAF) L







CATEGORY	A	B	C	D
LPV DA	805-1⅛ 344 (400-1⅛)			
LNAV/VNAV DA	1103-2½ 642 (700-2½)			
LNAV MDA	1040-1 579 (600-1)		1040-1⅝ 579 (600-1⅝)	
C CIRCLING	1040-1 579 (600-1)	1080-1 619 (700-1)	1120-1¾ 659 (700-1¾)	1180-2¼ 719 (800-2¼)

REIL Rwys 17, 9 and 27 L
MIRL Rwys 9-27 and 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ROBINSON, ILLINOIS | AL-5308 (FAA) | 19227

WAAS CH 63033 W17A | APP CRS 169° | Rwy Idg 3398 | TDZE 455 | Apt Elev 461

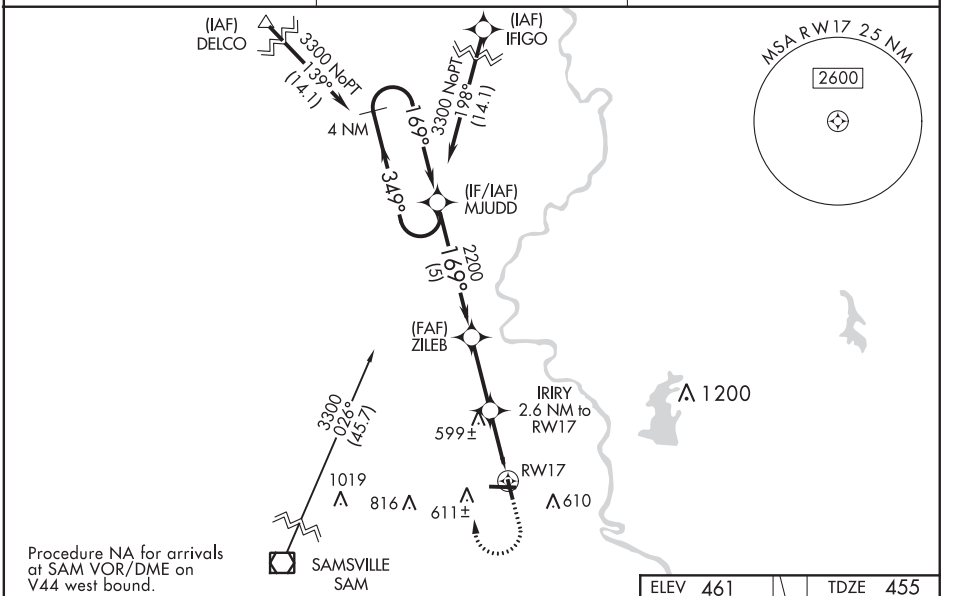
RNAV (GPS) RWY 17

CRAWFORD CO (RSV)

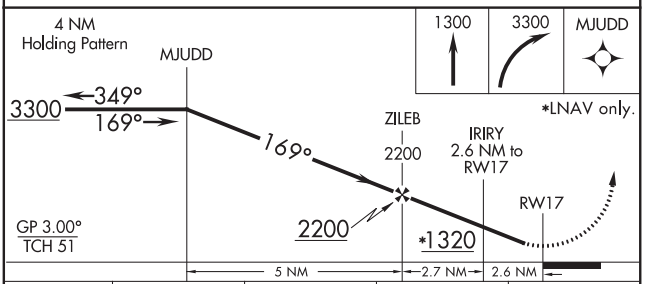
T A Baro-VNAV NA when using Terre Haute Rgnl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Terre Haute Rgnl altimeter setting and increase all DA 89 feet and all MDA 100 feet; increase LPV all Cats visibility ¼ mile, increase LNAV/VNAV all Cats visibility ⅜ mile, increase LNAV Cat C visibility ¼ mile and increase Circling Cat C visibility ½ mile. Rwy 17 Straight-in and Circling minimums NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 1300 then climbing right turn to 3300 direct MJUDD and hold.

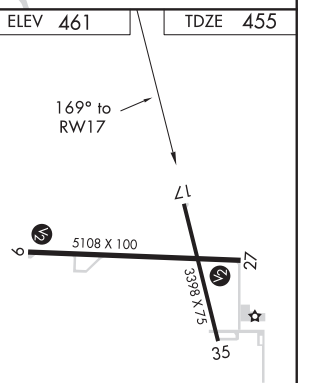
AWOS-3	HULMAN APP CON	UNICOM
120.50	119.25 339.8	123.0 (CTAF) L



Procedure NA for arrivals at SAM VOR/DME on V44 west bound.



CATEGORY	A	B	C	D
LPV DA	734-1 279 (300-1)			NA
LNAV/VNAV DA	812-1⅛ 357 (400-1⅛)			NA
LNAV MDA	860-1 405 (400-1)		860-1⅛ 405 (400-1⅛)	NA
C CIRCLING	940-1 479 (500-1)	1080-1 619 (700-1)	1120-1¾ 659 (700-1¾)	NA



REIL Rwys 17, 9 and 27 L
MIRL Rwys 9-27 and 17-35 L

ROBINSON, ILLINOIS
Orig-A 21AUG14

39°01'N-87°39'W

CRAWFORD CO (RSV)

RNAV (GPS) RWY 17

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

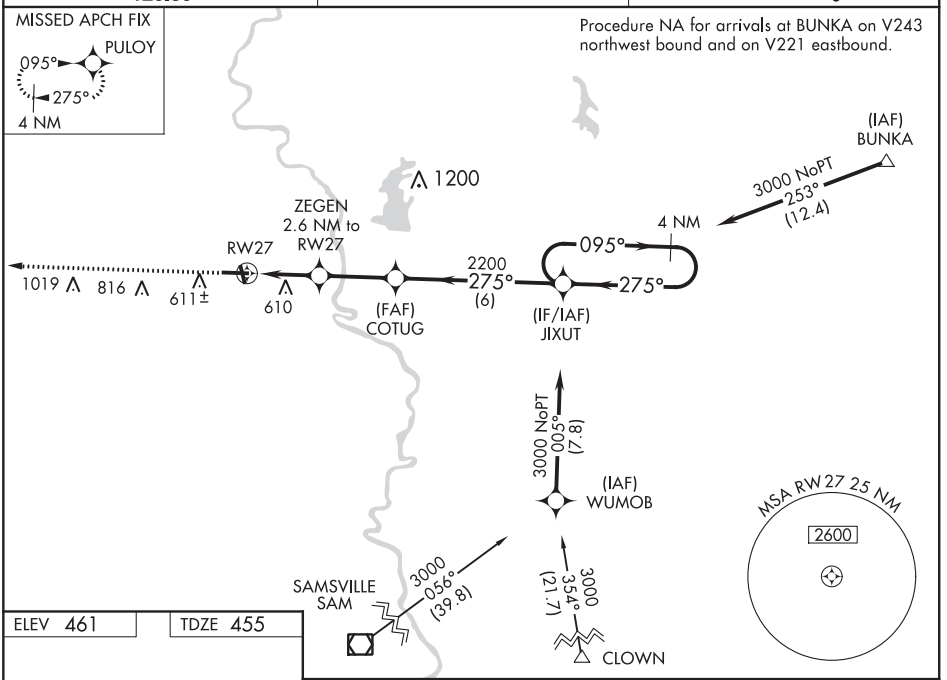
WAAS	APP CRS	Rwy Idg	5108
CH 69509	275°	TDZE	455
W27A		Apt Elev	461

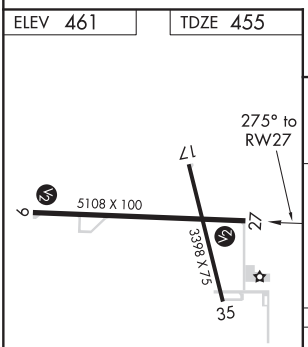
RNAV (GPS) RWY 27
CRAWFORD CO (RSV)

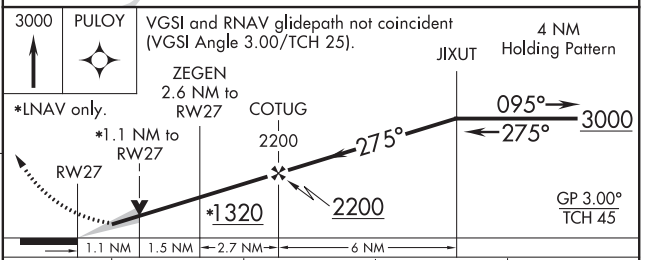
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Terre Haute Rgnl altimeter setting and increase all DA 89 feet and all MDA 100 feet; increase LPV all Cats visibility ⅛ mile, increase LNAV/VNAV all Cats visibility ⅜ mile, increase LNAV Cats C/D ¼ mile and increase Circling Cats C/D ½ mile. Baro-VNAV and VDP NA when using Terre Haute Rgnl altimeter setting.

MISSED APPROACH: Climb to 3000 direct PULOY and hold.

AWOS-3	HULMAN APP CON	UNICOM
120.50	119.25 339.8	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	705-1 250 (300-1)			
LNAV/VNAV DA	845-1¼ 390 (400-1¼)			
LNAV MDA	840-1 385 (400-1)		840-1⅛ 385 (400-1⅛)	
C CIRCLING	940-1 479 (500-1)	1080-1 619 (700-1)	1120-1¾ 659 (700-1¾)	1180-2¼ 719 (800-2¼)

REIL Rwys 17, 9 and 27 L
MIRL Rwys 9-27 and 17-35 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ROBINSON, ILLINOIS | AL-5308 (FAA) | 20254

NDB PLX	APP CRS	Rwy Idg	3398
391	156°	TDZE	455
		Apt Elev	461

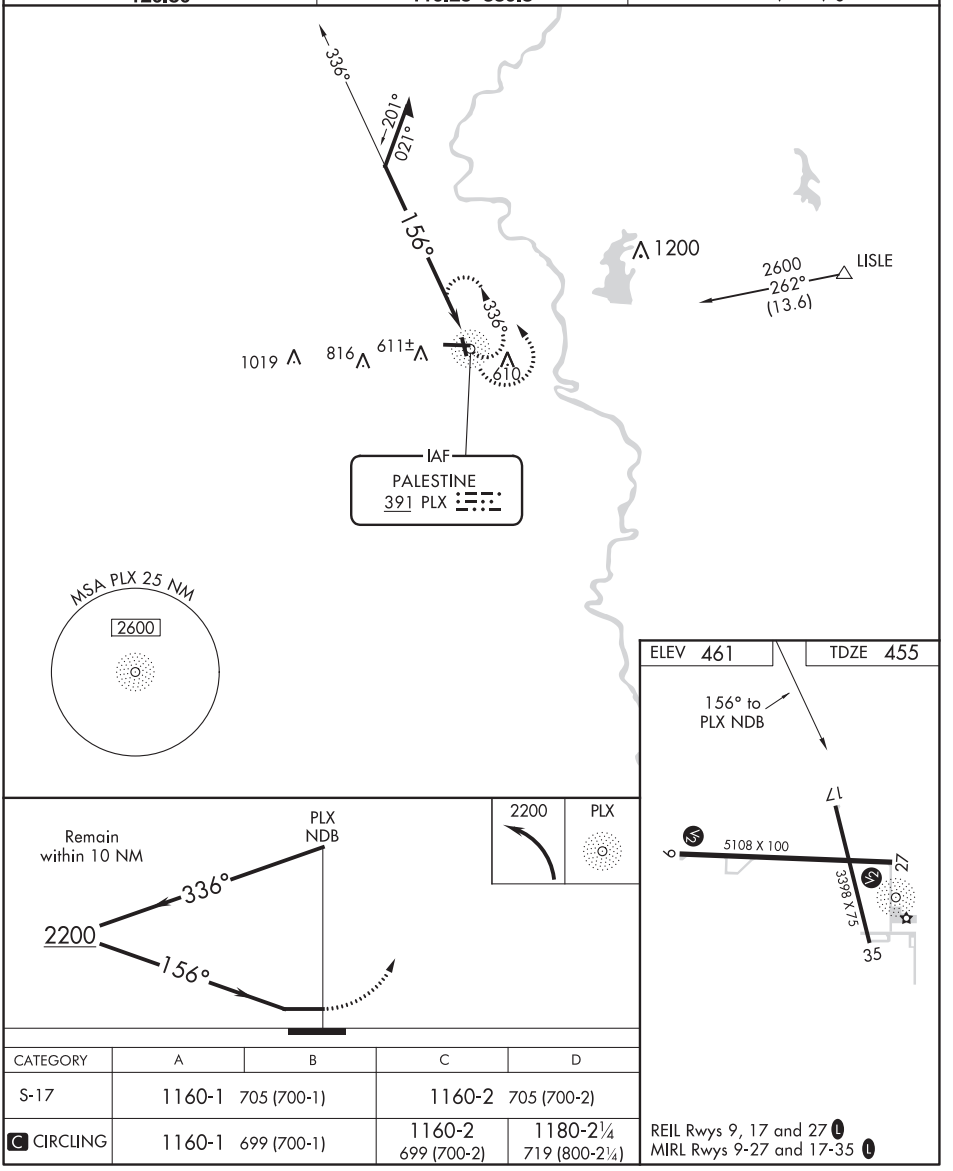
NDB RWY 17

CRAWFORD CO (RSV)

When local altimeter setting not received, use Terre Haute Rgnl altimeter setting and increase all MDA 100 feet; increase S-17 Cat B visibility ¼ mile and Cats C/D visibility ½ mile, increase Circling Cat B visibility ¼ mile and Cats C/D visibility ½ mile. Helicopter visibility reduction below 1 SM NA. Rwy 17 Straight-in and Circling minimums NA at night.

MISSED APPROACH: Climbing left turn to 2200 in PLX NDB holding pattern.

AWOS-3	HULMAN APP CON	UNICOM
120.50	119.25 339.8	123.0 (CTAF) L



CATEGORY	A	B	C	D
S-17	1160-1	705 (700-1)	1160-2	705 (700-2)
C CIRCLING	1160-1	699 (700-1)	1160-2	1180-2¼
			699 (700-2)	719 (800-2¼)

REIL Rwys 9, 17 and 27 L
MIRL Rwys 9-27 and 17-35 L

ROBINSON, ILLINOIS
Amdt 8A 21AUG14

39°01'N-87°39'W

CRAWFORD CO (RSV)

NDB RWY 17

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 78228 W07A | APP CRS 071° | Rwy Idg 5001 TDZE 775 Apt Elev 781

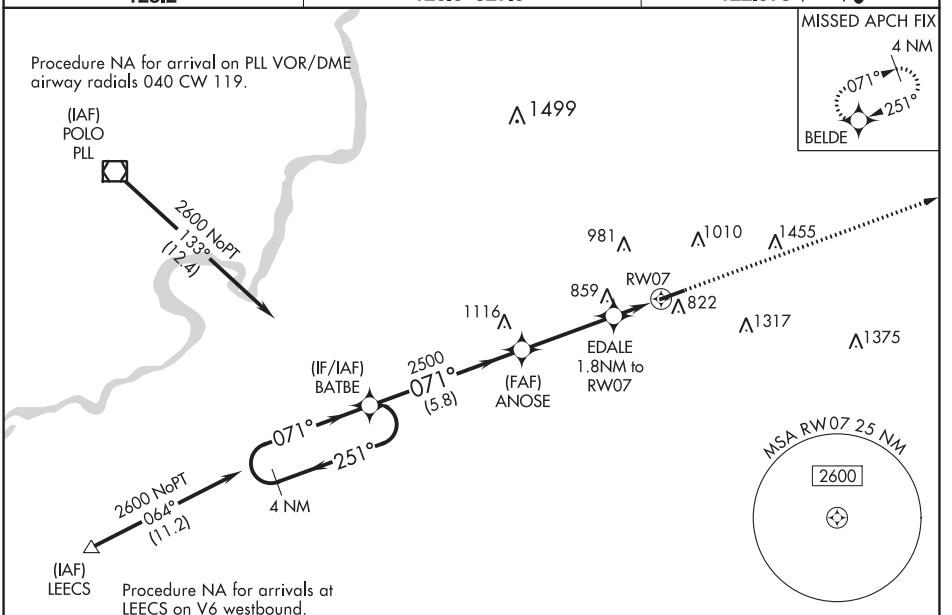
RNAV (GPS) RWY 7

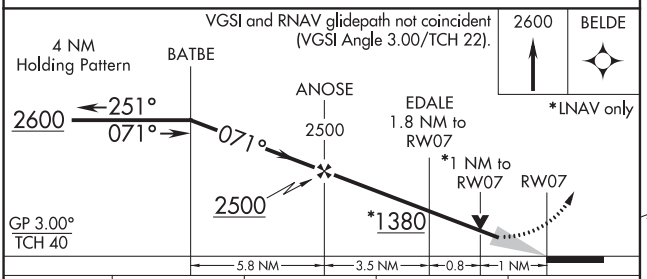
ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

T A Baro-VNAV NA when using Chicago/Rockford Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Chicago/Rockford Intl altimeter setting: increase all DA to 1073 feet and all MDA 60 feet; increase LNAV visibility Cats C/D ⅛ mile; increase Circling Cat C visibility ¼ mile. VDP NA when using Chicago/Rockford Intl altimeter setting.

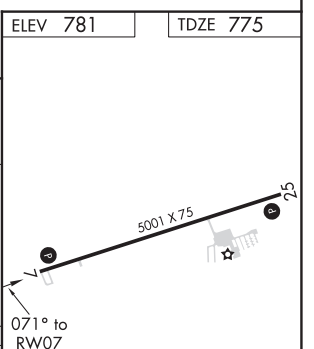
MISSED APPROACH: Climb to 2600 direct BELDE and hold.

AWOS-3	ROCKFORD APP CON	UNICOM
125.2	126.0 327.0	122.975 (CTAF) L





CATEGORY	A	B	C	D
LPV DA		1025-1	250 (300-1)	
LNAV/VNAV DA		1025-1	250 (300-1)	
LNAV MDA		1120-1	345 (400-1)	
C CIRCLING	1260-1 479 (500-1)	1360-1 579 (600-1)	1680-2¾ 899 (900-2¾)	1820-3 1039 (1100-3)



MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5001
CH 40328	251°	TDZE	781
W25A		Apt Elev	781

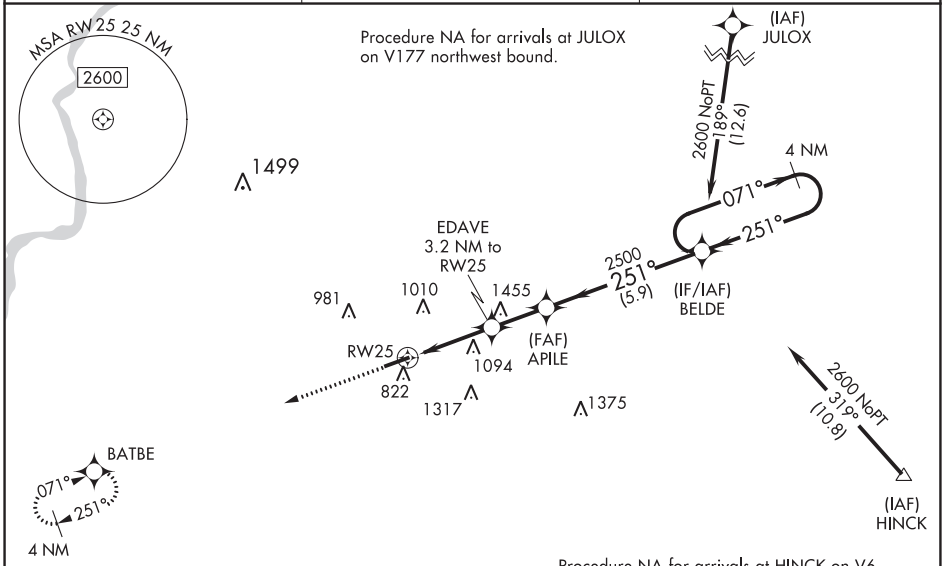
RNAV (GPS) RWY 25

ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

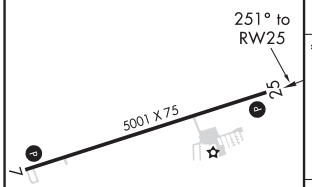
Baro-VNAV NA when using Chicago/Rockford Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Chicago/Rockford Intl altimeter setting: increase LPV DA to 1079 feet and LNAV/VNAV DA to 1152 feet and all MDA 60 feet; increase LNAV/VNAV visibility all Cats and LNAV Cat C/D visibility ⅛ mile; increase Circling Cat C visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA. VDP NA when using Chicago/Rockford Intl altimeter setting.

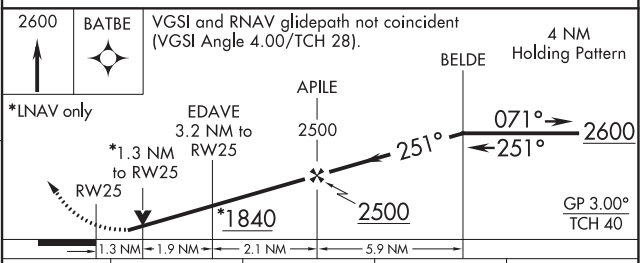
MISSED APPROACH: Climb to 2600 direct BATBE and hold.

AWOS-3	ROCKFORD APP CON	UNICOM
125.2	126.0 327.0	122.975 (CTAF) L



ELEV 781 TDZE 781





CATEGORY	A	B	C	D
LPV DA	1031-1 250 (300-1)			
LNAV/VNAV DA	1104-1⅛ 323 (400-1⅛)			
LNAV MDA	1360-1 579 (600-1)		1360-1⅝ 579 (600-1⅝)	
C CIRCLING	1360-1 579 (600-1)		1680-2¾ 899 (900-2¾)	1820-3 1039 (1100-3)

MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME PLL	APP CRS	Rwy Idg	N/A
111.2	099°	TDZE	N/A
Chan 49		Apt Elev	781

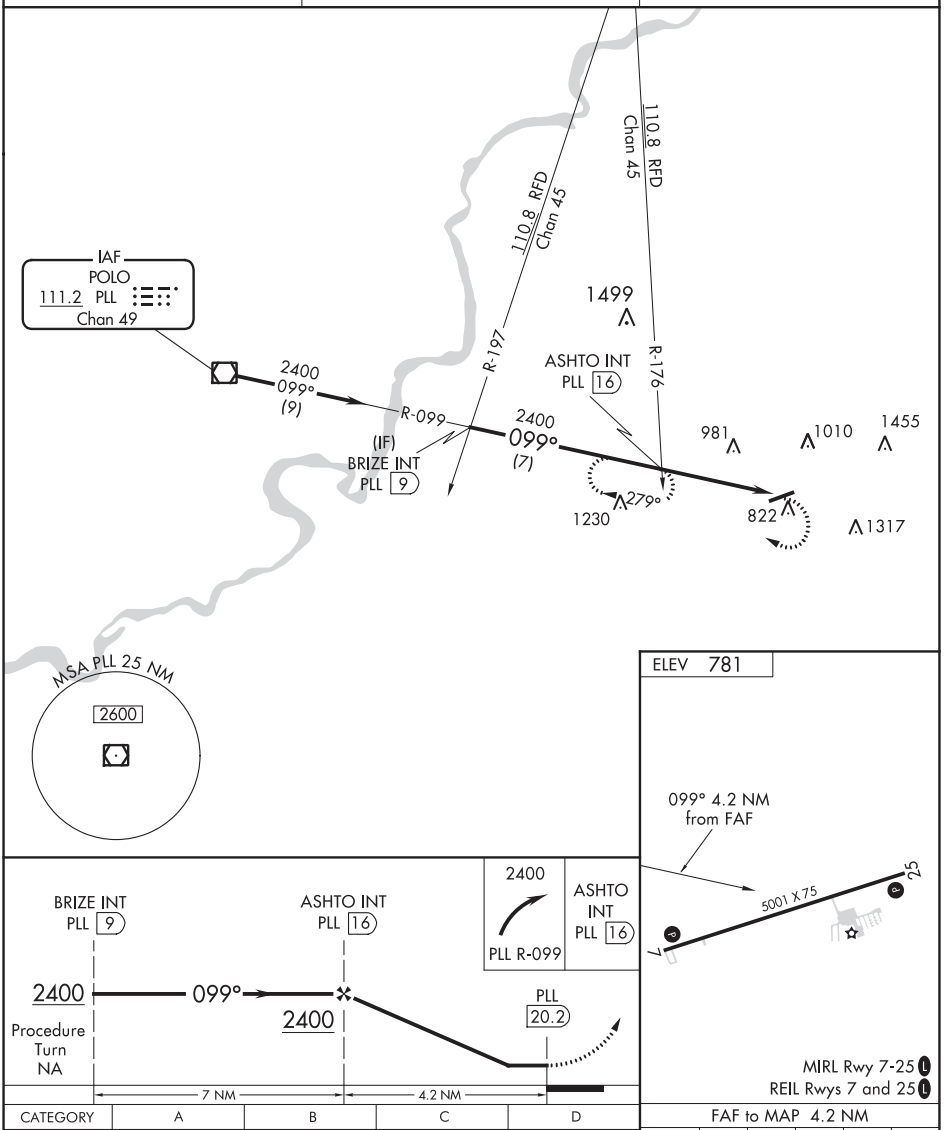
VOR-A

ROCHELLE MUNI AIRPORT-KORITZ FIELD (RPJ)

NA

MISSED APPROACH: Climbing right turn to 2400 via PLL VOR/DME R-099 to ASHTO INT/16 DME and hold.

AWOS-3	ROCKFORD APP CON	UNICOM
125.2	126.0 327.0	122.975 (CTAF)



CATEGORY	A	B	C	D
C CIRCLING	1300-1	1360-1	1680-2¾	1820-3
	519 (600-1)	579 (600-1)	899 (900-2¾)	1039 (1100-3)

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SALEM, ILLINOIS | AL-5364 (FAA) | 21056

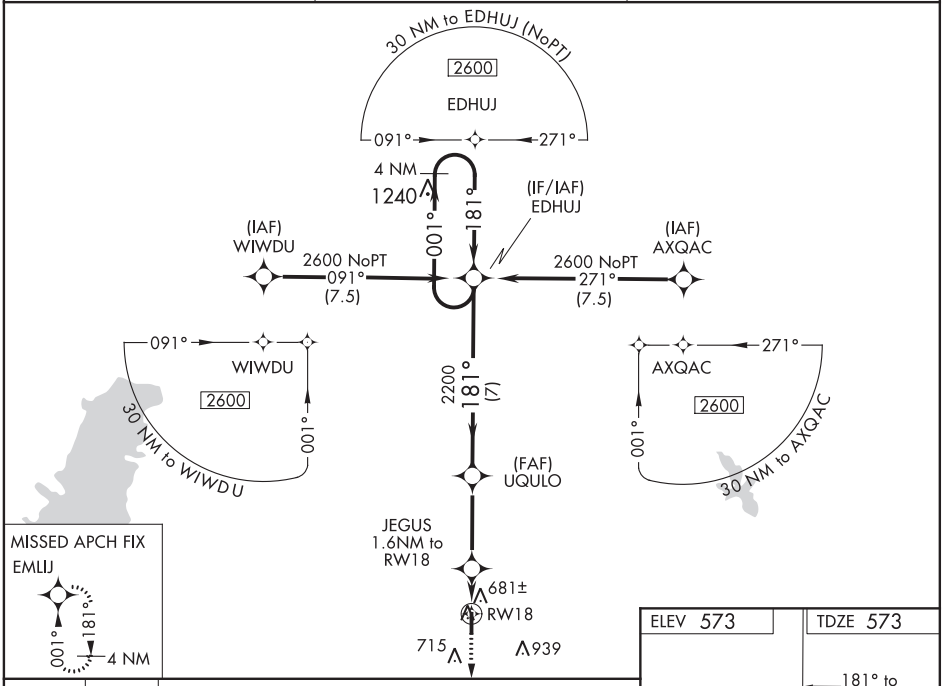
WAAS CH 78032 W18A	APP CRS 181°	Rwy Idg 4098 TDZE 573 Apt Elev 573

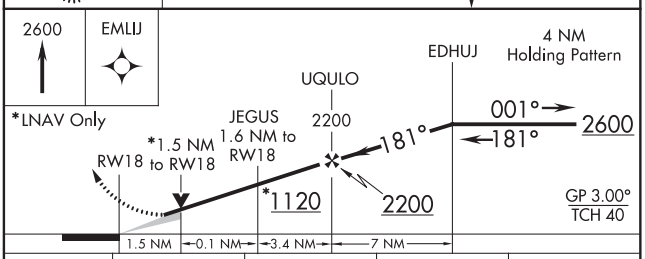
RNAV (GPS) RWY 18
SALEM-LECKRONE (SLO)

Baro-VNAV NA when using Centralia altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). When local altimeter setting not received, use Centralia altimeter setting and increase all DA 28 feet and all MDA 40 feet; increase LNAV/VNAV all Cats visibility ⅛ mile, LNAV Cats C/D visibility ⅛ mile, Circling Cat D visibility ¼ mile. DME/DME RNP-0.3 NA.

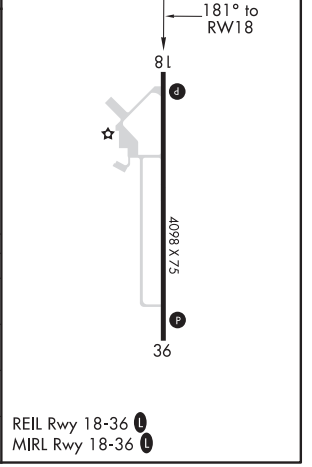
MISSED APPROACH: Climb to 2600 direct EMLIJ and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.525	127.7 351.825	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA		773-1	200 (200-1)	
LNAV/VNAV DA		862-1	289 (300-1)	
LNAV MDA		940-1	367 (400-1)	
CIRCLING	1040-1 467 (500-1)		1040-1½ 467 (500-1½)	1240-2 667 (700-2)



REIL Rwy 18-36 L
MIRL Rwy 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

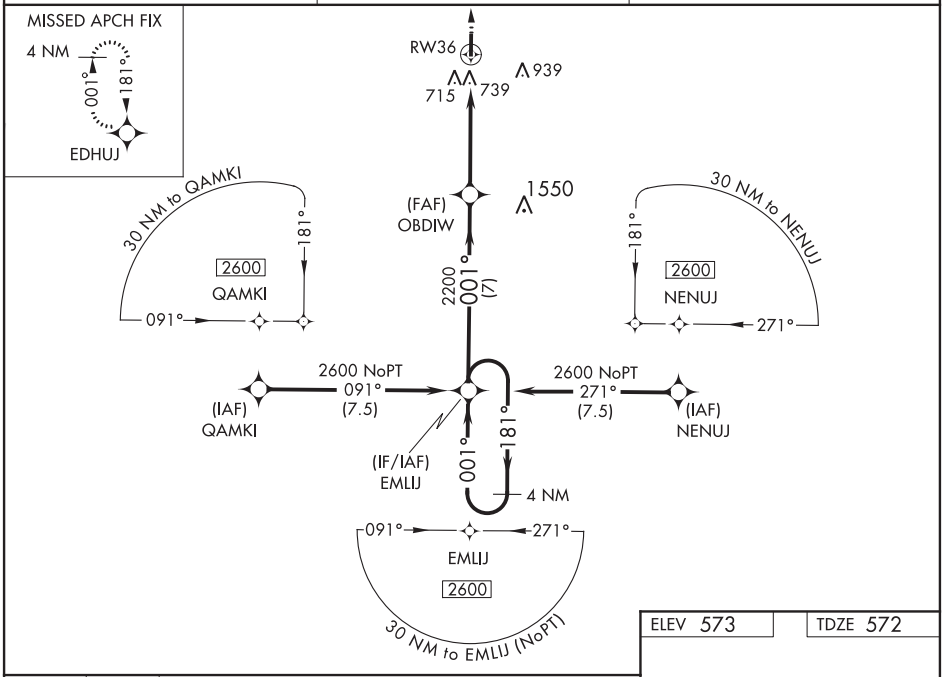
WAAS	APP CRS	Rwy Idg 4098
CH 82332	001°	TDZE 572
W36A		Apt Elev 573

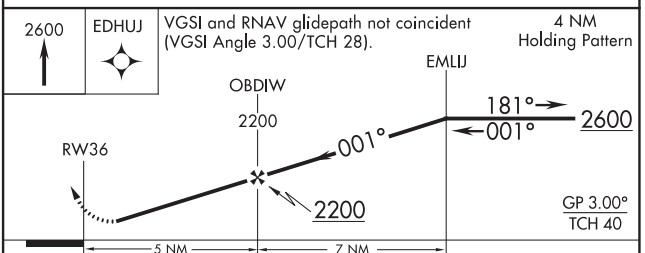
RNAV (GPS) RWY 36
SALEM-LECKRONE (SLO)

T A Baro-VNAV NA when using Centralia altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). When local altimeter setting not received, use Centralia altimeter setting and increase all DA 28 feet and all MDA 40 feet; increase LPV all Cats visibility ⅛ mile, Circling Cat D visibility ¼ mile. Procedure NA at night. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2600 direct EDHUJ and hold.

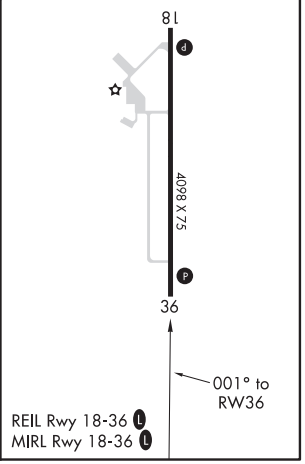
AWOS-3	KANSAS CITY CENTER	UNICOM
118.525	127.7 351.825	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1017-1½ 445 (500-1½)			
LNAV/VNAV DA	1065-1¾ 493 (500-1¾)			
LNAV MDA	1040-1 468 (500-1)		1040-1⅜ 468 (500-1⅜)	
CIRCLING	1040-1 467 (500-1)		1040-1½ 467 (500-1½)	1240-2 667 (700-2)

ELEV 573 TDZE 572



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SAVANNA, ILLINOIS | AL-9152 (FAA) | 20366

WAAS	APP CRS	Rwy Idg	4001
CH 61328	134°	TDZE	616
W13A		Apt Elev	616

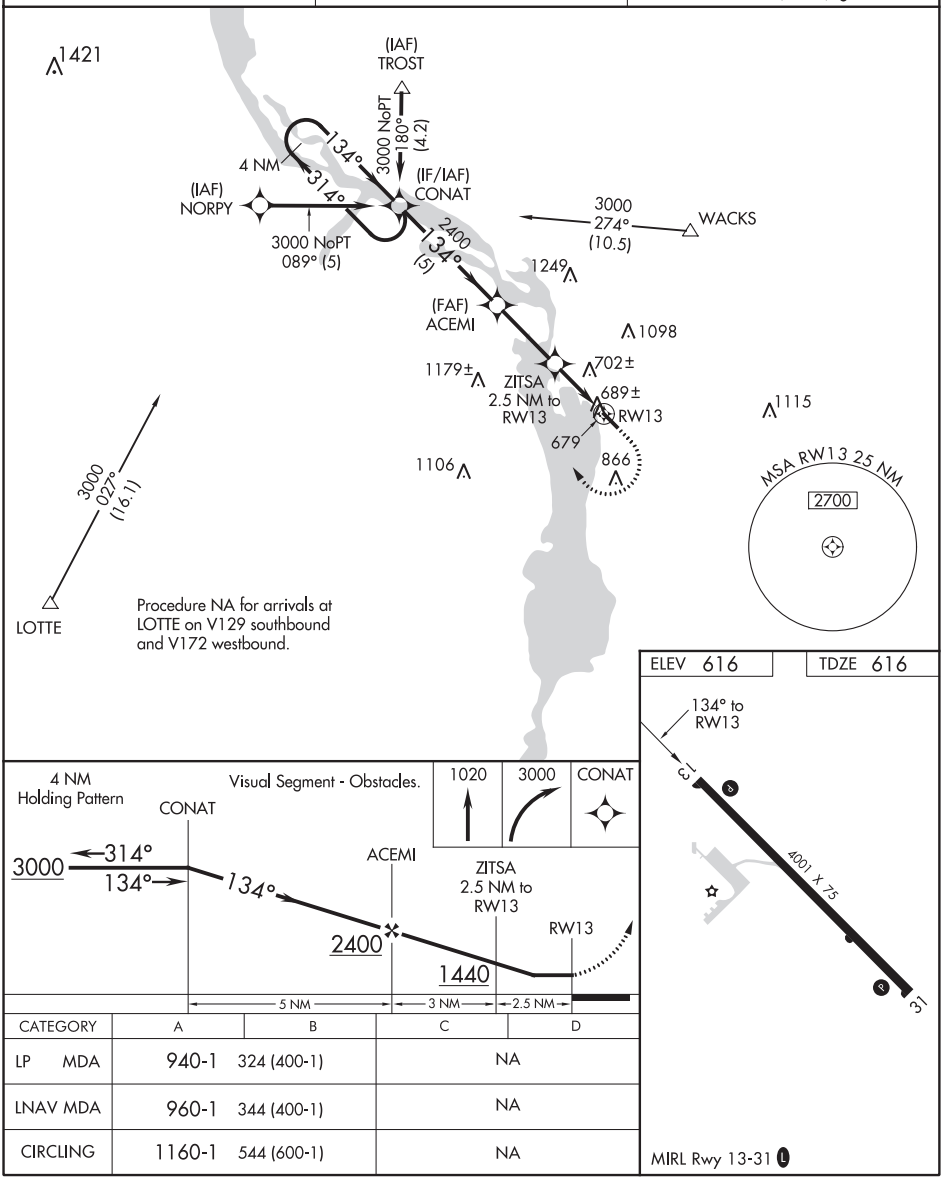
RNAV (GPS) RWY 13

TRI-TOWNSHIP (SFY)

When local altimeter setting not received, use Sterling/Rockfalls altimeter setting and increase all MDA 80 feet. Procedure NA at night. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 1020 then climbing right turn to 3000 direct CONAT and hold.

AWOS-3PT	QUAD CITY APP CON★	UNICOM
118.650	125.95 257.8	122.7 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	940-1	324 (400-1)	NA	
LNAV MDA	960-1	344 (400-1)	NA	
CIRCLING	1160-1	544 (600-1)	NA	

SAVANNA, ILLINOIS
Orig-C 17AUG17

42°03'N-90°06'W

TRI-TOWNSHIP (SFY)

RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC CVA	APP CRS	Rwy Idg	N/A
113.8	036°	TDZE	N/A
Chan 85		Apt Elev	616

VOR-A

TRI-TOWNSHIP (SFY)

When local altimeter setting not received, use Sterling/Rockfalls altimeter setting. Procedure NA at night. Rwy 13, 31 helicopter visibility reduction below 1 SM NA. DME Required.

MISSED APPROACH: Climb to 2400 then climbing right turn to 2700 on CVA VORTAC R-036 to HAUNT and hold.

AWOS-3PT	QUAD CITY APP CON ★	UNICOM
118.650	125.95 257.8	122.7 (CTAF) L

DME REQUIRED

1249
1098
1273
1179±
949±
679
1115
1106
866
HAUNT
CVA 21
216°
2700
036°
(16)
(IAF)
CVA
5
2700
036°
(5)
DAVENPORT
113.8 CVA
Chan 85

MSA CVA 27 NM
2300
090° 270°
3100

ELEV 616
13
4001 X 75
31
036° 5.3 NM
from FAF
MIRL Rwy 13-31 L

CVA
5
HAUNT
CVA 21
2700
036°
2700
Procedure
Turn
NA
16 NM
5.3 NM
CVA
26.3

2400	2700	HAUNT CVA 21
	CVA R-036	

CATEGORY	A	B	C	D
CIRCLING	1300-1 684 (700-1)	1300-1¼ 684 (700-1¼)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

SHAWANO, WISCONSIN

AL-9009 (FAA)

20198

RNAV (GPS) RWY 12

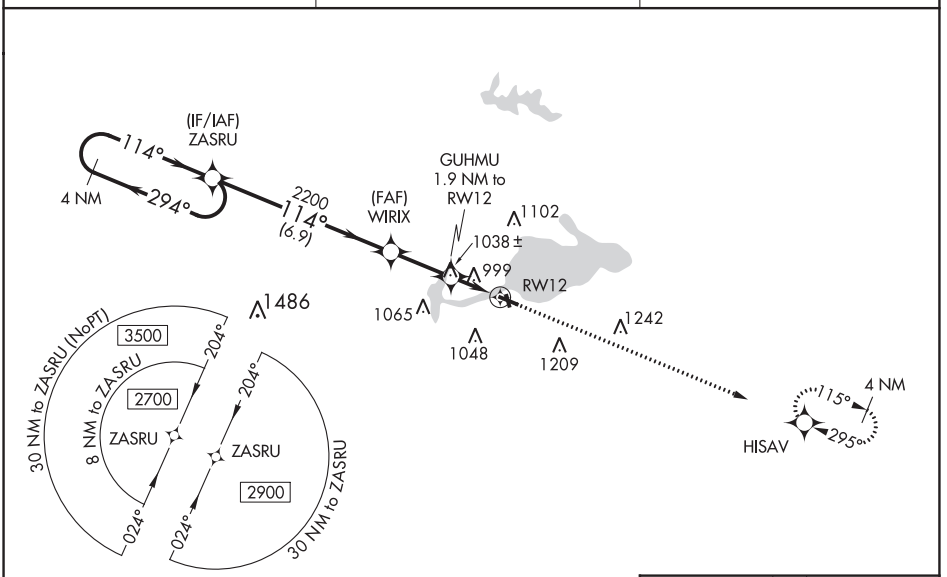
SHAWANO MUNI (EZS)

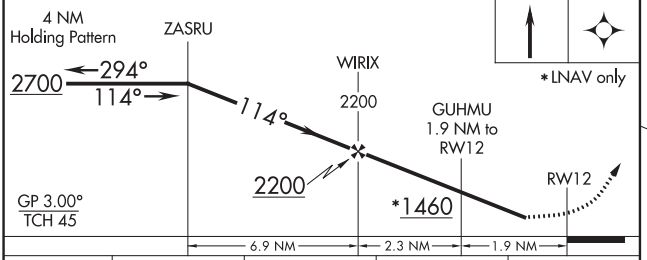
WAAS	APP CRS	Rwy Idg	3899
CH 86429	114°	TDZE	811
W12A		Apt Elev	813

Baro-VNAV NA when using Green Bay altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Straight-In/Circling Rwy 12 procedure NA at night. Circling to Rwy 35 NA at night. When local altimeter setting not received, use Green Bay altimeter setting and increase all DA 77 feet and all MDA 80 feet and increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats visibility ¼ mile, and LNAV and Circling Cats C and D visibility ¼ mile.

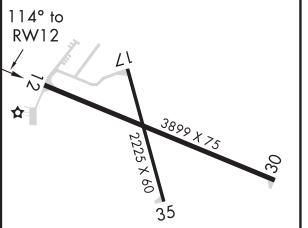
MISSED APPROACH: Climb to 2500 direct HISAV and hold.

AWOS-3	GREEN BAY APP CON ★	UNICOM
118.65	119.4 338.2	122.8 (CTAF) L





ELEV 813 TDZE 811



WATER ALL-WAY:
12000 X 1000

MIRL Rwy 12-30 and 17-35 L

CATEGORY	A	B	C	D
LPV DA	1082-1 271 (300-1)			
LNAV/VNAV DA	1378-2 567 (600-2)			
LNAV MDA	1300-1 489 (500-1)		1300-1⅜ 489 (500-1⅜)	
CIRCLING	1340-1 527 (600-1)	1440-1 627 (700-1)	1440-1¾ 627 (700-1¾)	1560-2½ 747 (800-2½)

SHAWANO, WISCONSIN

Orig-A 02APR15

44°47′N-88°34′W

SHAWANO MUNI (EZS)

RNAV (GPS) RWY 12

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 30

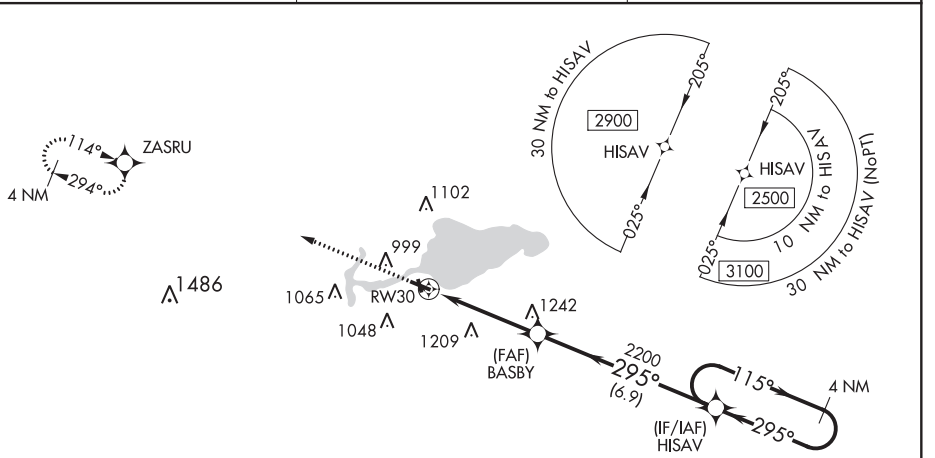
SHAWANO MUNI (EZS)

WAAS CH 77729 W30A	APP CRS 295°	Rwy Idg 3899 TDZE 810 Apt Elev 813

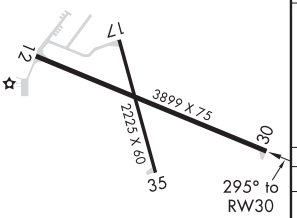
Baro-VNAV and VDP NA when using Green Bay altimeter setting. Helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). DME/DME RNP-0.3 NA. Circling to Rwy 12 and 35 NA at night. When local altimeter setting not received, use Green Bay altimeter setting and increase all DA 77 feet and all MDA 80 feet and increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cat B, and Circling Cats B and D visibility ¼ mile, increase LNAV Cat C and D and Circling Cat C visibility ½ mile.

MISSED APPROACH: Climb to 2700 direct ZASRU and hold.

AWOS-3	GREEN BAY APP CON ★	UNICOM
118.65	119.4 338.2	122.8 (CTAF) L

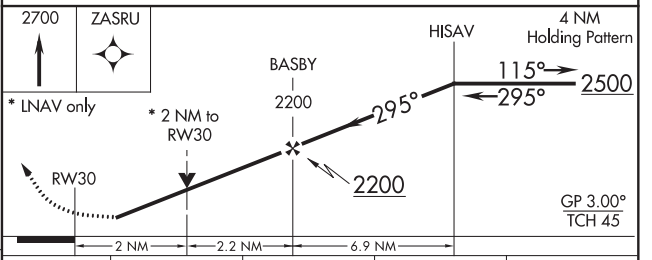


ELEV 813 TDZE 810



WATER ALL-WAY: 12000 X 1000

MIRL Rwy 12-30 and 17-35 L



CATEGORY	A	B	C	D
LPV DA	1097-1 287 (300-1)			
LNAV/VNAV DA	1456-2¼ 646 (700-2¼)			
LNAV MDA	1500-1 690 (700-1)		1500-2 690 (700-2)	
CIRCLING	1500-1 687 (700-1)		1500-2 687 (700-2)	1560-2½ 747 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SHEBOYGAN, WISCONSIN | AL-5379 (FAA) | 20310

ILS or LOC RWY 22

SHEBOYGAN COUNTY MEMORIAL (SBM)

LOC/DME I-HEV	APP CRS	Rwy ldg	6800
110.7	217°	TDZE	743
Chan 44		Apt Elev	755

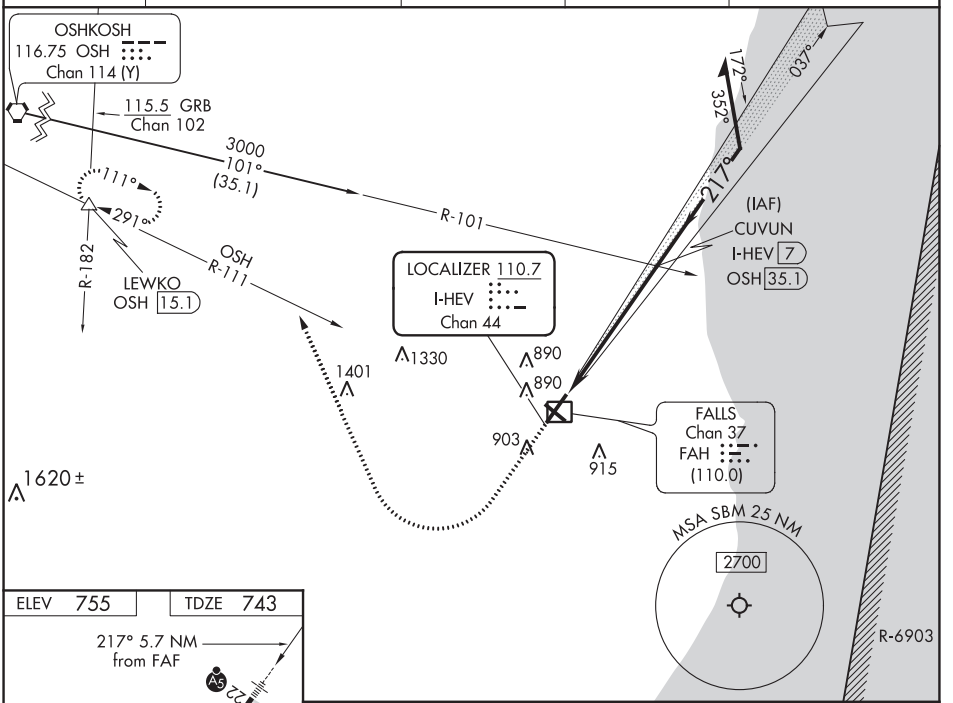
DME required.

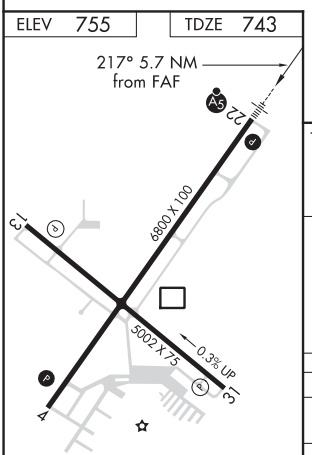
NA

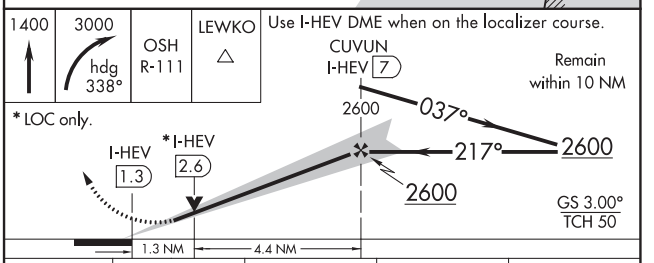
MALSR

MISSED APPROACH: Climb to 1400 then climbing right turn to 3000 on heading 338° and OSH VORTAC R-111 to LEWKO INT/OSH 15.1 DME and hold.

ASOS	MILWAUKEE APP CON	GCO	CLNC DEL	UNICOM
118.425	127.375 263.075	121.725	127.375	122.7 (CTAF)







CATEGORY	A	B	C	D
S-ILS 22	943-½ 200 (200-½)			
S-LOC 22	1200-½ 457 (500-½)		1200-⅞ 457 (500-⅞)	
C CIRCLING	1200-1 445 (500-1)	1220-1 465 (500-1)	1240-1½ 485 (500-1½)	1360-2 605 (700-2)

SHEBOYGAN, WISCONSIN
Amdt 6 21MAY20

43°46'N-87°51'W

SHEBOYGAN COUNTY MEMORIAL (SBM)

ILS or LOC RWY 22

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	6800
CH 61104	037°	TDZE	744
W04A		Apt Elev	755

RNAV (GPS) RWY 4

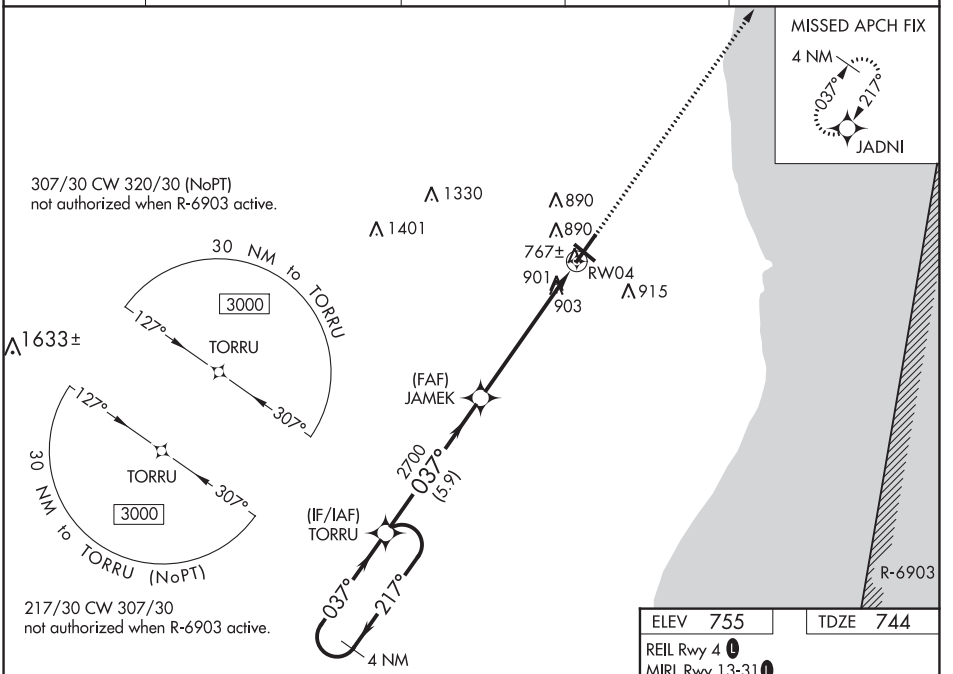
SHEBOYGAN COUNTY MEMORIAL (SBM)

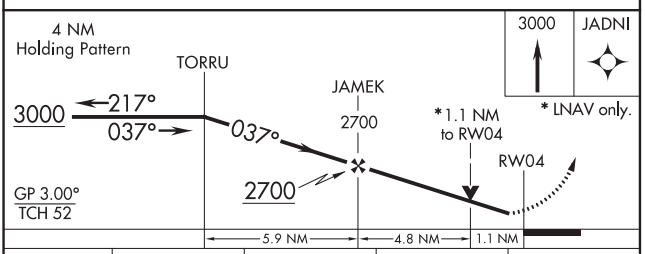
RNP APCH.

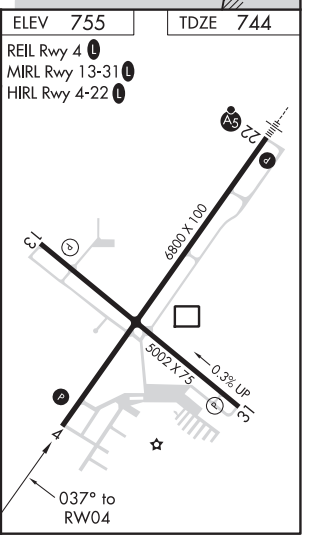
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C or above 54°C. Rwy 4 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct JADNI and hold.

ASOS	MILWAUKEE APP CON	GCO	CLNC DEL	UNICOM
118.425	127.375 263.075	121.725	127.375	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	994-1 250 (300-1)			
LNAV/VNAV DA	1193-1½ 449 (500-1½)			
LNAV MDA	1160-1 416 (500-1)		1160-1⅛ 416 (500-1⅛)	
C CIRCLING	1200-1 445 (500-1)	1220-1 465 (500-1)	1240-1½ 485 (500-1½)	1360-2 605 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SHEBOYGAN, WISCONSIN | AL-5379 (FAA) | 20310

RNAV (GPS) RWY 13

SHEBOYGAN COUNTY MEMORIAL (SBM)

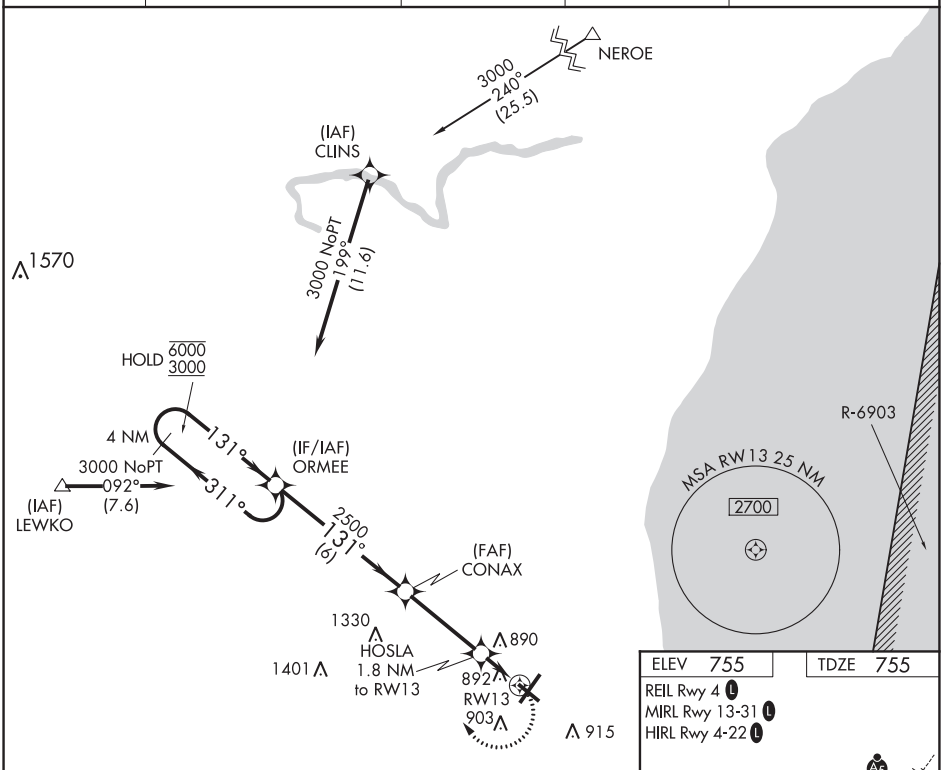
APP CRS	Rwy Idg	5002
131°	TDZE	755
	Apt Elev	755

RNP APCH.

Rwy 13 helicopter visibility reduction below ¾ SM NA.

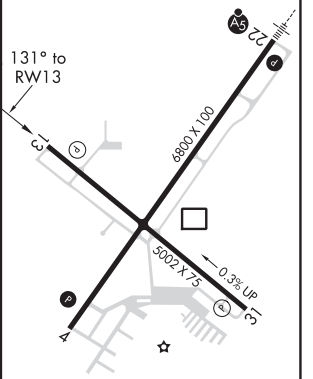
MISSED APPROACH: Climbing right turn to 3000 direct ORMEE and hold.

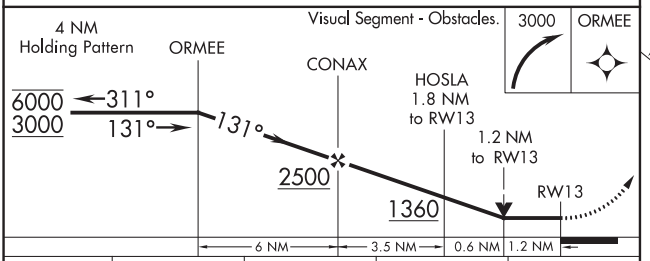
ASOS	MILWAUKEE APP CON	GCO	CLNC DEL	UNICOM
118.425	127.375 263.075	121.725	127.375	122.7 (CTAF) L



ELEV	755	TDZE	755

REIL Rwy 4 L
MIRL Rwy 13-31 L
HIRL Rwy 4-22 L





CATEGORY	A	B	C	D
LNAV MDA	1160-1 405 (500-1)		1160-1¼ 405 (500-1¼)	
C CIRCLING	1200-1 445 (500-1)	1220-1 465 (500-1)	1240-1½ 485 (500-1½)	1360-2 605 (700-2)

SHEBOYGAN, WISCONSIN
Orig-C 21MAY20

43°46′N-87°51′W

SHEBOYGAN COUNTY MEMORIAL (SBM)

RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

SHEBOYGAN COUNTY MEMORIAL (SBM)

WAAS	APP CRS	Rwy Idg	6800
CH 65904	217°	TDZE	743
W22A		Apt Elev	755

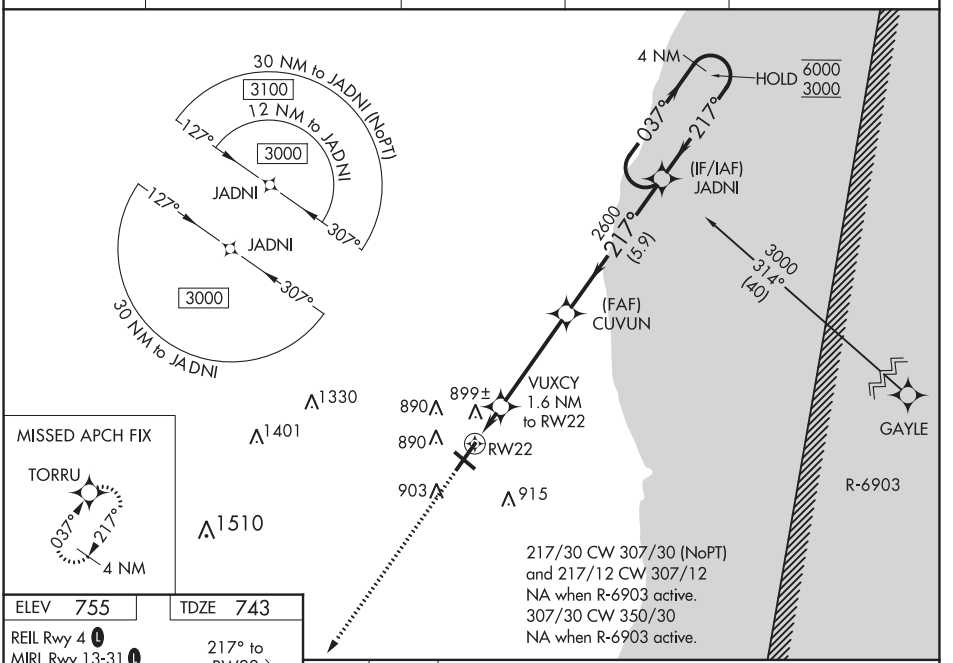
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.
For inop ALS, increase LNAV Cat C/D visibility to 1⅛ SM.

MALSR

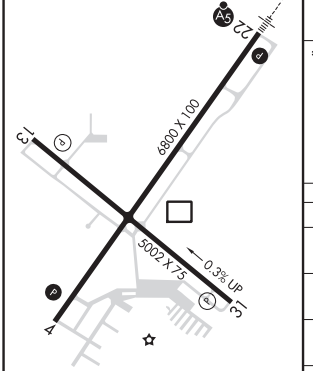
MISSED APPROACH: Climb to 3000 direct TORRU and hold.

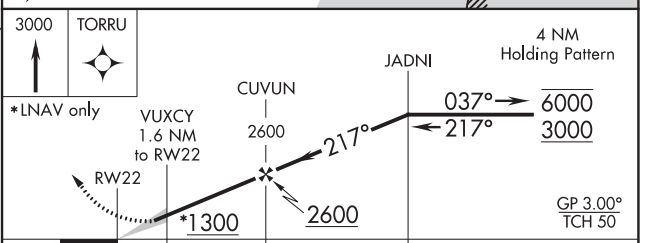
ASOS	MILWAUKEE APP CON	GCO	CLNC DEL	UNICOM
118.425	127.375 263.075	121.725	127.375	122.7 (CTAF) L



ELEV 755 TDZE 743

REIL Rwy 4 L
MIRL Rwy 13-31 L
HIRL Rwy 4-22 L





CATEGORY	A	B	C	D
LPV DA	943-½ 200 (200-½)			
LNAV/VNAV DA	1188-⅞ 445 (500-⅞)			
LNAV MDA	1160-½ 417 (500-½)		1160-¾ 417 (500-¾)	
CIRCLING	1200-1 445 (500-1)	1220-1 465 (500-1)	1240-1½ 485 (500-1½)	1360-2 605 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SHEBOYGAN, WISCONSIN | AL-5379 (FAA) | 20310

RNAV (GPS) RWY 31

SHEBOYGAN COUNTY MEMORIAL (SBM)

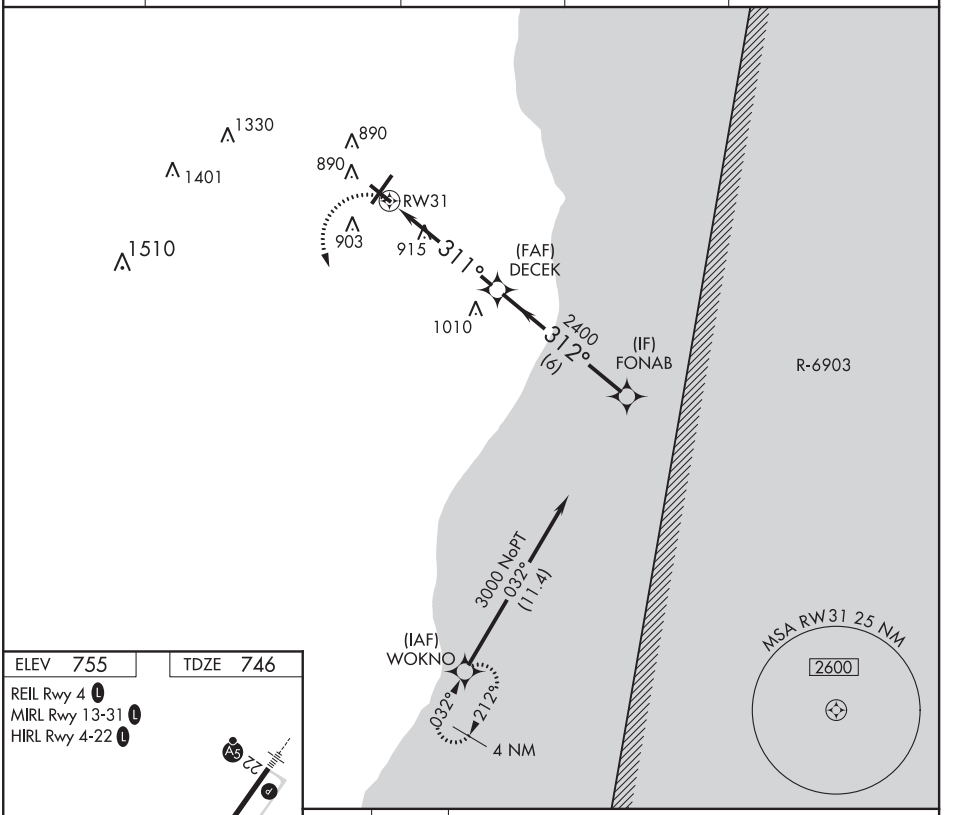
APP CRS	Rwy Idg	5002
311°	TDZE	746
	Apt Elev	755

RNP APCH.

Rwy 31 helicopter visibility reduction below ¾ SM NA.

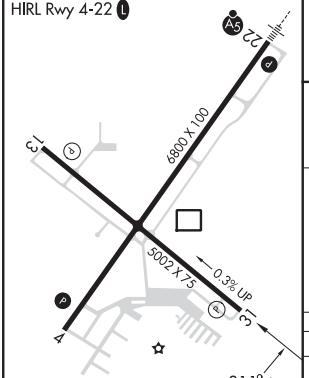
MISSED APPROACH: Climbing left turn to 3000 direct WOKNO and hold.

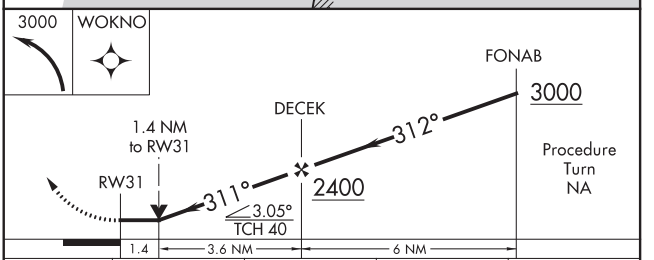
ASOS	MILWAUKEE APP CON	GCO	CLNC DEL	UNICOM
118.425	127.375 263.075	121.725	127.375	122.7 (CTAF) L



ELEV 755 | TDZE 746

REIL Rwy 4 L
MIRL Rwy 13-31 L
HIRL Rwy 4-22 L





CATEGORY	A	B	C	D
LNAV MDA	1220-1 474 (500-1)		1220-1¼ 474 (500-1¼)	1220-1½ 474 (500-1½)
C CIRCLING	1200-1 445 (500-1)	1220-1 465 (500-1)	1240-1½ 485 (500-1½)	1360-2 605 (700-2)

SHEBOYGAN, WISCONSIN
Orig-C 21MAY20

43°46'N-87°51'W

SHEBOYGAN COUNTY MEMORIAL (SBM)

RNAV (GPS) RWY 31

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

SHELBY COUNTY (2HØ)

APP CRS	Rwy Idg	4098
002°	TDZE	619
	Apt Elev	619

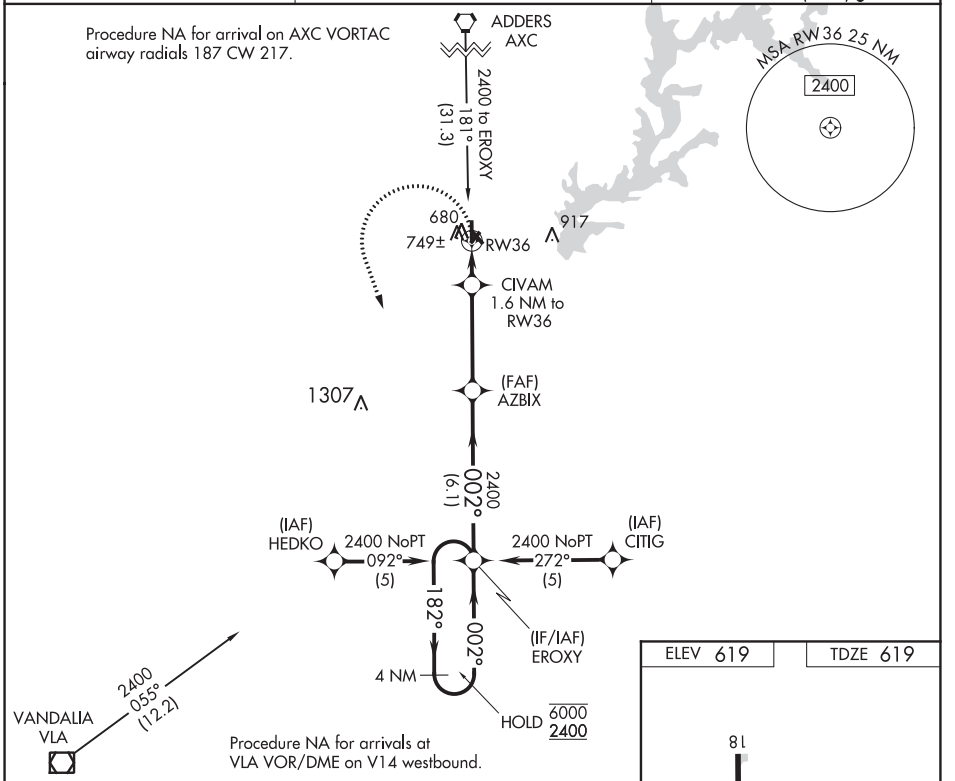
RNP APCH.

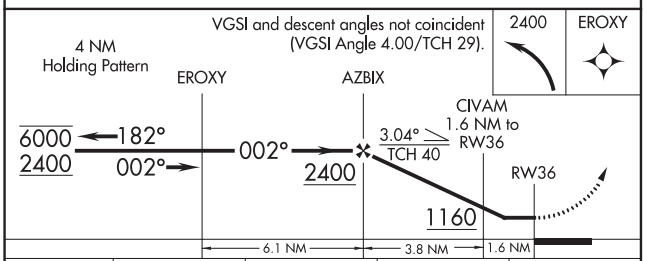
Circling NA to Rwys 4-22 and 14-32. Use Decatur altimeter setting, when not received use Mattoon/Charleston altimeter setting and increase all MDA 20 feet, and Circling Cat C visibility ¼ SM. Rwy 36 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 36 NA at night, Circling Rwy 36 NA at night.

NA

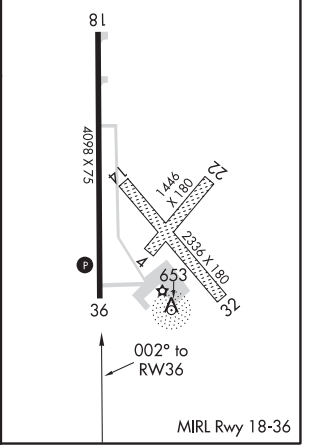
MISSED APPROACH: Climbing left turn to 2400 direct EROXY and hold.

DEC ASOS	KANSAS CITY CENTER	UNICOM
126.35	124.3 269.15	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1080-1	461 (500-1)	1080-1⅜ 461 (500-1⅜)	NA
C CIRCLING	1280-1	661 (700-1)	1340-2 721 (800-2)	NA



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SHELBYVILLE, ILLINOIS | AL-6317 (FAA) | 20310

NDB-A

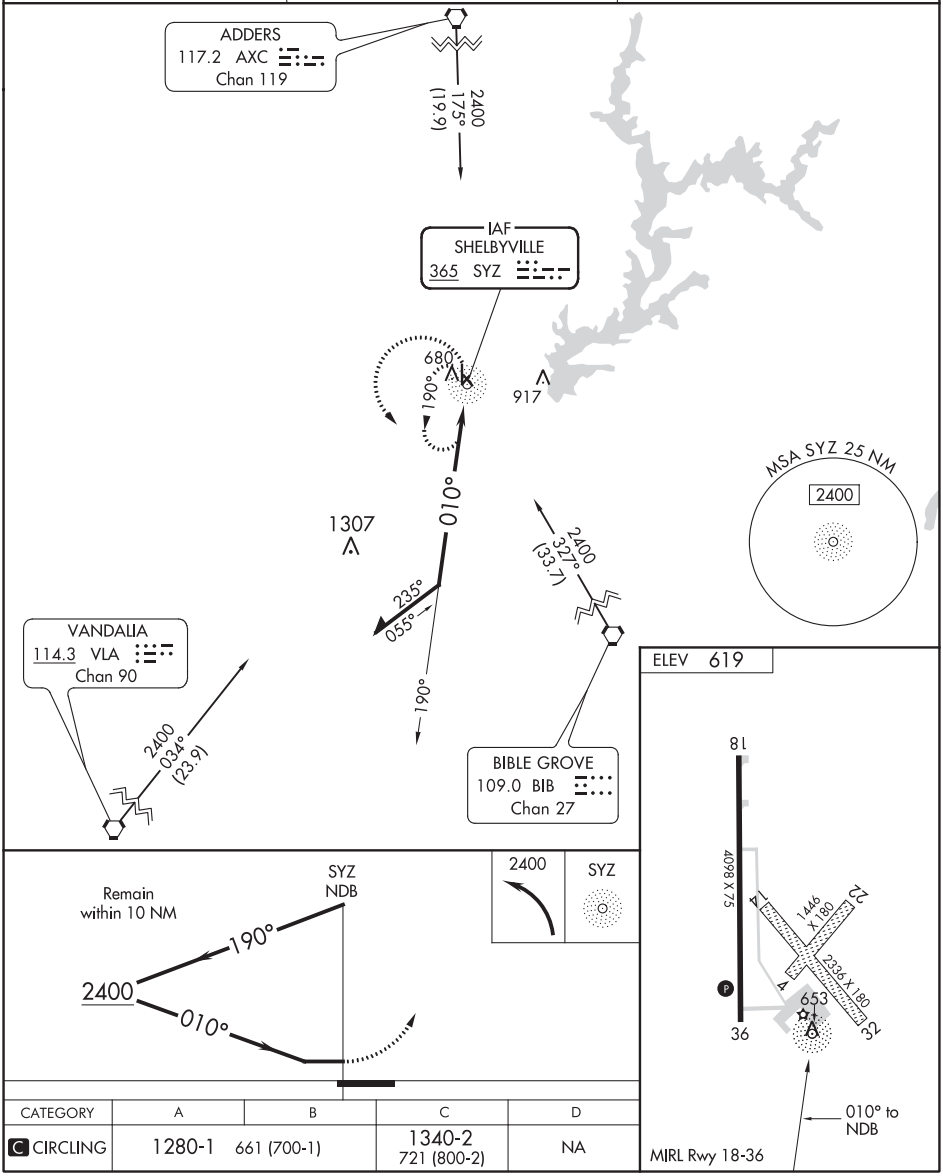
SHELBY COUNTY (2HØ)

NDB SYZ	APP CRS	Rwy Idg	N/A
365	010°	TDZE	N/A
		Apt Elev	619

Circling NA to Rwys 4-22 and 14-32. Circling Rwy 36 NA at night. Use Decatur altimeter setting, when not received use Mattoon/Charleston altimeter setting and increase all MDAs 20 feet and Cat C visibility ¼ SM.

MISSED APPROACH: Climbing left turn to 2400 in SYZ NDB holding pattern.

DEC ASOS	KANSAS CITY CENTER	UNICOM
126.35	124.3 269.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
C CIRCLING	1280-1	661 (700-1)	1340-2	NA
			721 (800-2)	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	2881
136°	TDZE	1233
	Apt Elev	1233

RNAV (GPS) RWY 14

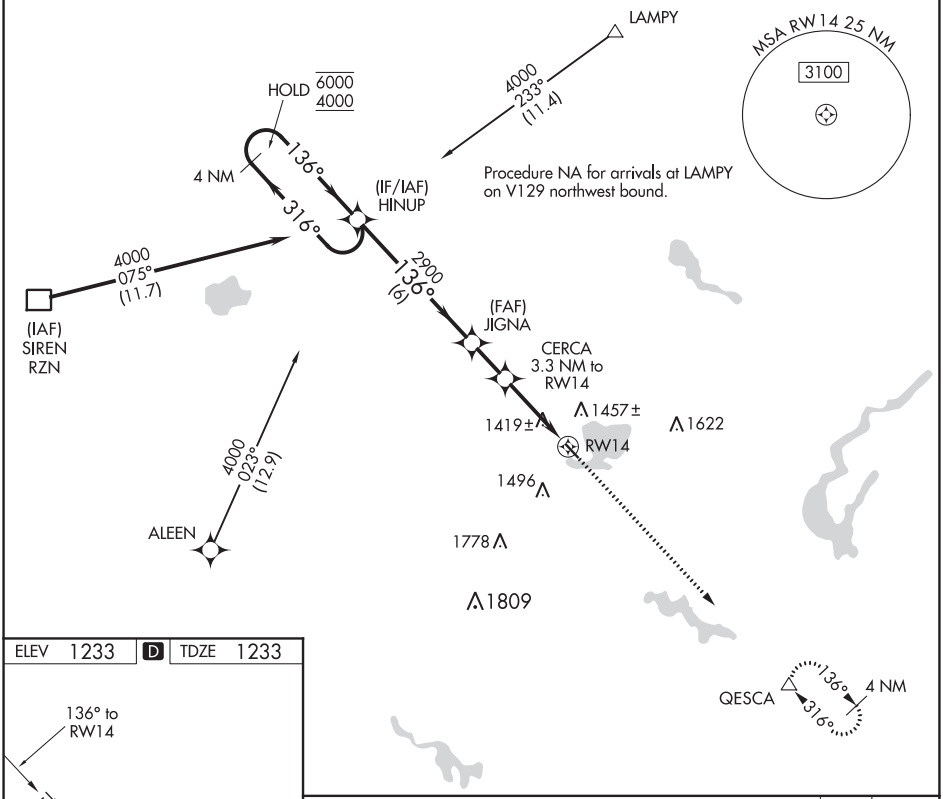
SHELL LAKE MUNI (SSQ)

RNP APCH.

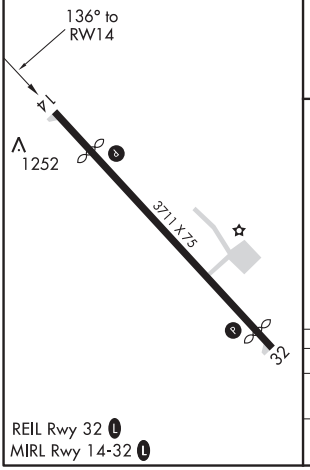
▼ NA — Procedure NA at night. Rwy 14 helicopter visibility reduction below 1 SM NA. Use Cumberland altimeter setting.

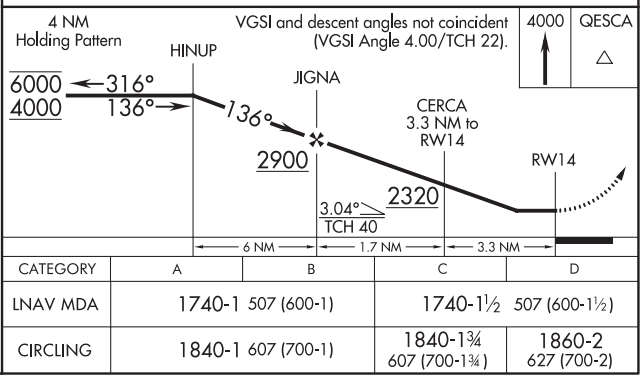
MISSED APPROACH: Climb to 4000 direct QESCA and hold.

UBE AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
119.175	126.45 276.4	122.8 (CTAF) L



ELEV 1233 D TDZE 1233





CATEGORY	A	B	C	D
LNAV MDA	1740-1 507 (600-1)		1740-1½ 507 (600-1½)	
CIRCLING	1840-1 607 (700-1)		1840-1¾ 607 (700-1¾)	1860-2 627 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SHELL LAKE, WISCONSIN | AL-6541 (FAA) | 20254

APP CRS	Rwy Idg	3500
316°	TDZE	1233
	Apt Elev	1233

RNAV (GPS) RWY 32

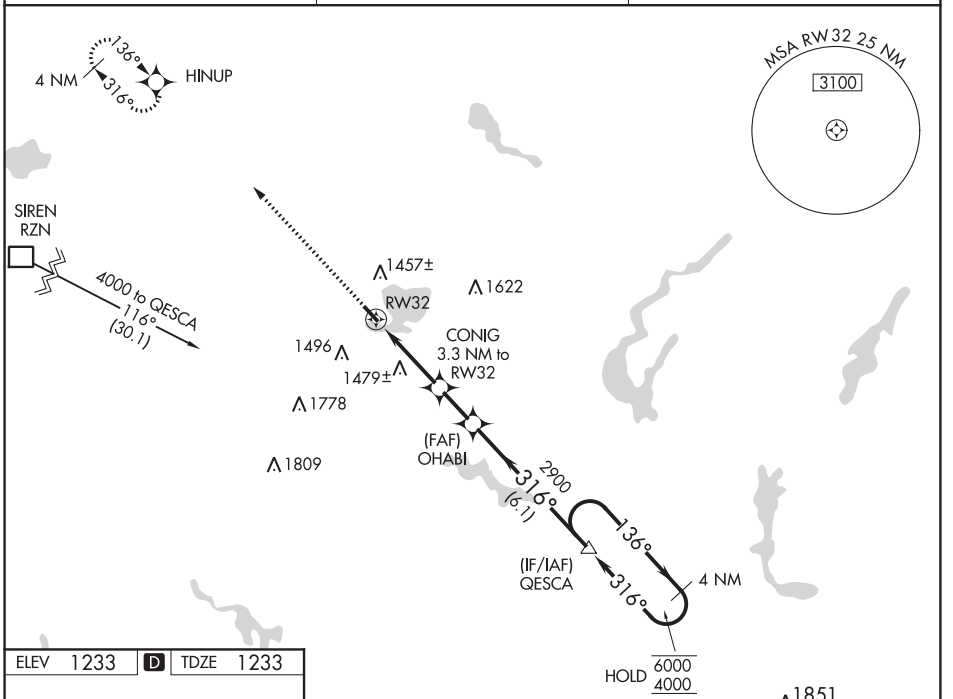
SHELL LAKE MUNI (SSQ)

RNP APCH.

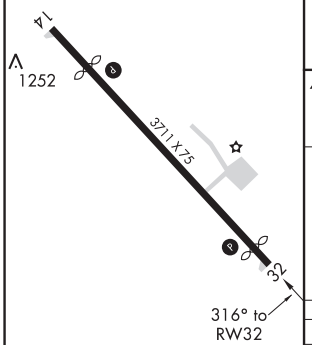
Procedure NA at night. Rwy 32 helicopter visibility reduction below 1 SM NA.
NA Use Cumberland altimeter setting.

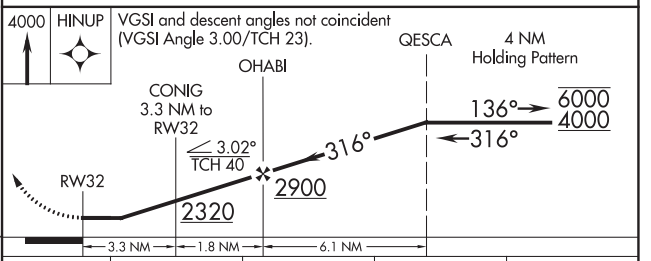
MISSED APPROACH: Climb to 4000 direct HINUP and hold.

UBE AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
119.175	126.45 276.4	122.8 (CTAF) L



ELEV 1233 D TDZE 1233





CATEGORY	A	B	C	D
LNAV MDA	1800-1 567 (600-1)		1800-1⅝ 567 (600-1⅝)	1800-1¾ 567 (600-1¾)
CIRCLING	1840-1 607 (700-1)		1840-1¾ 607 (700-1¾)	1860-2 627 (700-2)

REIL Rwy 32 L
MIRL Rwy 14-32 L

SHELL LAKE, WISCONSIN
Orig-B 10SEP20

45°44'N-91°55'W

SHELL LAKE MUNI (SSQ)

RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	3900
046°	TDZE	989
	Apt Elev	989

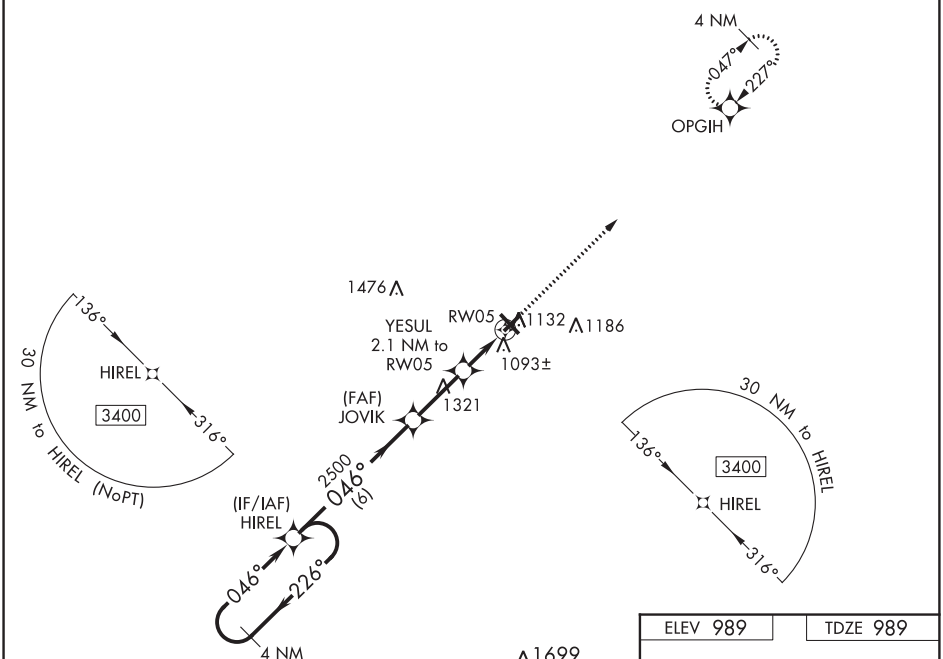
RNAV (GPS) RWY 5

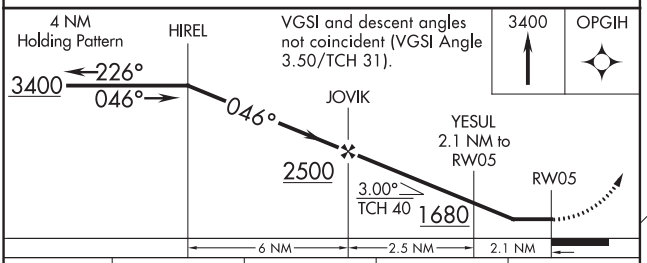
BURNETT COUNTY (RZN)

DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Night Landing: Rwy 5, 23, 32 NA. When local altimeter setting not received, use Rush City, MN altimeter setting and increase all MDA 80 feet; increase LNAV Cat C/D visibility ⅜ mile, and Circling Cat C/D visibility ¼ mile.

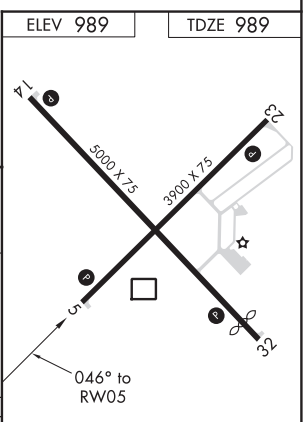
MISSED APPROACH: Climb to 3400 direct OPGIH and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	121.05 397.9	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1360-1 371 (400-1)			
C CIRCLING	1440-1 451 (500-1)		1540-1½ 551 (600-1½)	1680-2¼ 691 (700-2¼)



REIL Rwys 5, 14, 23 and 32 L
MIRL Rwys 5-23 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SIREN, WISCONSIN AL-6889 (FAA) 20254

APP CRS	Rwy Idg	5000
138°	TDZE	988
	Apt Elev	989

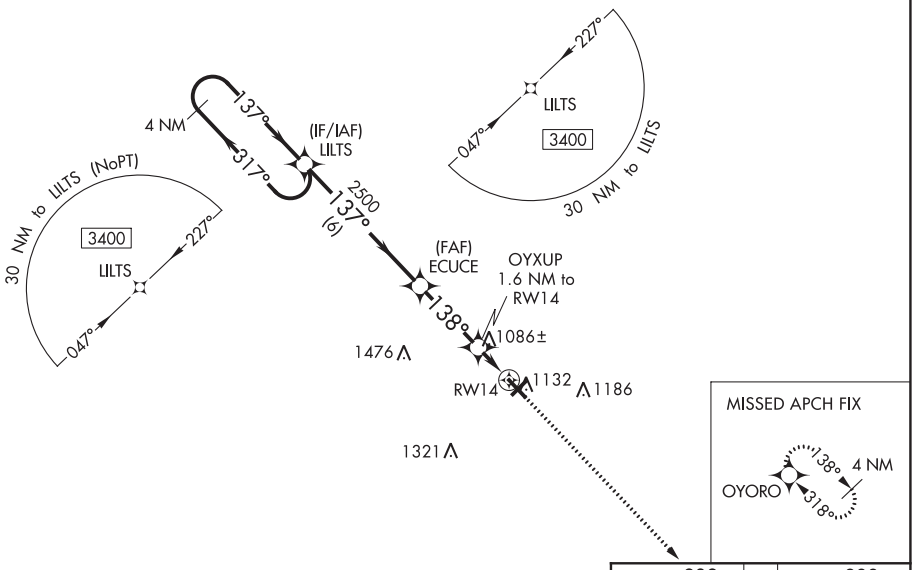
RNAV (GPS) RWY 14

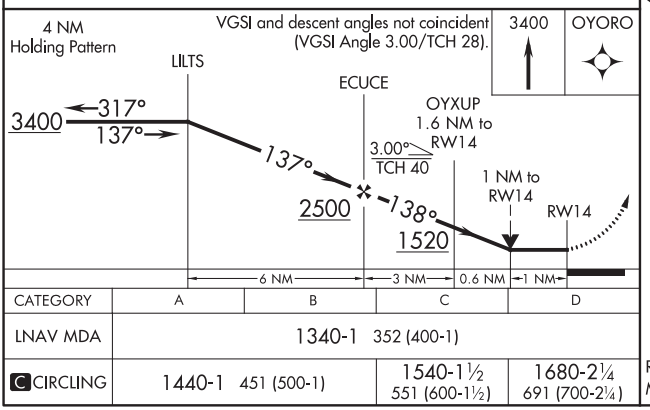
BURNETT COUNTY (RZN)

DME/DME RNP-0.3 NA. VDP NA with Rush City, MN altimeter setting.
When local altimeter setting not received, use Rush City, MN altimeter setting and increase all MDA 80 feet; increase LNAV Cat C/D visibility and Circling Cat C/D visibility ¼ mile.
Helicopter visibility reduction below ¾ SM NA. Night landing: Rwy 5, 23, 32 NA.

MISSED APPROACH: Climb to 3400 direct OYORO and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	121.05 397.9	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1340-1 352 (400-1)			
C CIRCLING	1440-1 451 (500-1)		1540-1½ 551 (600-1½)	1680-2¼ 691 (700-2¼)

REIL Rwys 5, 14, 23 and 32 L
MIRL Rwys 5-23 and 14-32 L

SIREN, WISCONSIN
Orig 30APR15

45°49′N-92°22′W

BURNETT COUNTY (RZN)

RNAV (GPS) RWY 14

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS		
226°	Rwy Idg	3900
	TDZE	989
	Apt Elev	989

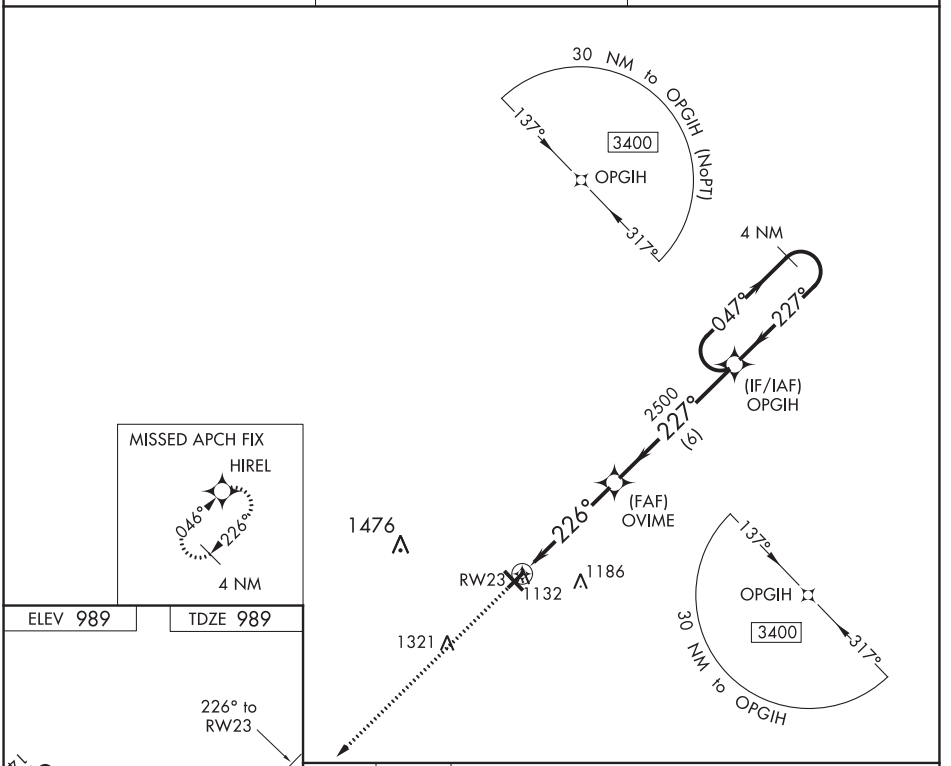
RNAV (GPS) RWY 23

BURNETT COUNTY (RZN)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Rush City, MN altimeter setting and increase all MDA 80 feet; increase LNAV Cat C/D visibility ⅛ mile, and Circling Cat C/D visibility ¼ mile. Helicopter visibility reduction below 1 SM NA. Night landing: Rwy 5, 23, 32, NA.

MISSED APPROACH: Climb to 3400 direct HIREL and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	121.05 397.9	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1440-1 451 (500-1)		1440-1⅜	451 (500-1⅜)
C CIRCLING	1440-1 451 (500-1)		1540-1½ 551 (600-1½)	1680-2¼ 691 (700-2¼)

REIL Rwys 5, 14, 23 and 32 L
MIRL Rwys 5-23 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SIREN, WISCONSIN AL-6889 (FAA) 20254

RNAV (GPS) RWY 32

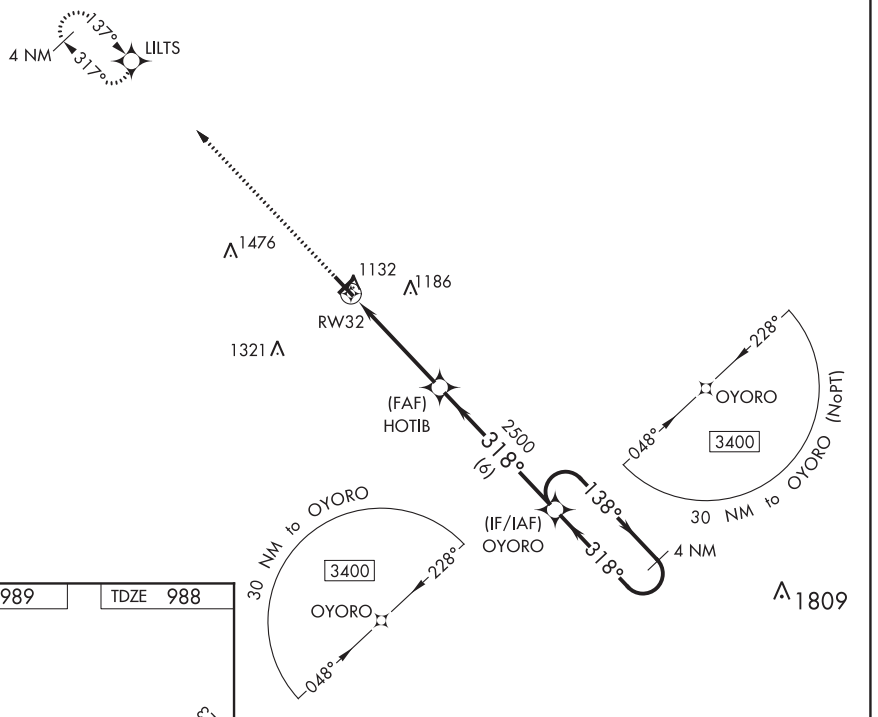
BURNETT COUNTY (RZN)

APP CRS	Rwy Idg	4660
318°	TDZE	988
	Apt Elev	989

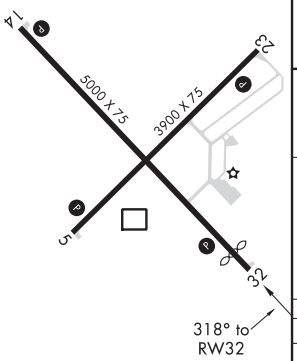
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Rush City, MN altimeter setting and increase all MDA 80 feet; increase LNAV Cat C/D visibility ⅛ mile, and Circling Cat C/D visibility ¼ mile. Helicopter visibility reduction below 1 SM NA. Night landing: Rwy 5, 23, 32 NA.

MISSED APPROACH: Climb to 3400 direct LILTS and hold.

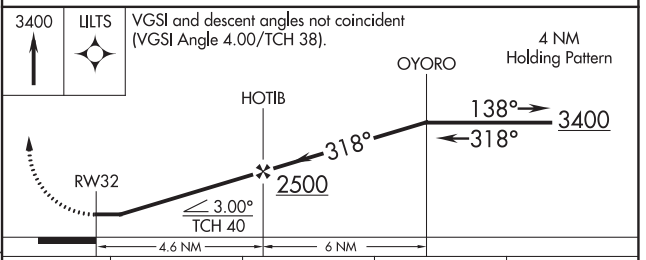
AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.325	121.05 397.9	122.8 (CTAF) L



ELEV 989 TDZE 988



REIL Rwys 5, 23, 14 and 32 L
MIRL Rwys 5-23 and 14-32 L



CATEGORY	A	B	C	D
LNAV MDA	1440-1 452 (500-1)		1440-1⅜ 452 (500-1⅜)	
C CIRCLING	1440-1 451 (500-1)		1540-1½ 551 (600-1½)	1680-2¼ 691 (700-2¼)

SIREN, WISCONSIN
Orig 30APR15

45°49'N-92°22'W

BURNETT COUNTY (RZN)

RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	3099
187°	TDZE	1102
	Apt Elev	1102

RNAV (GPS) RWY 19

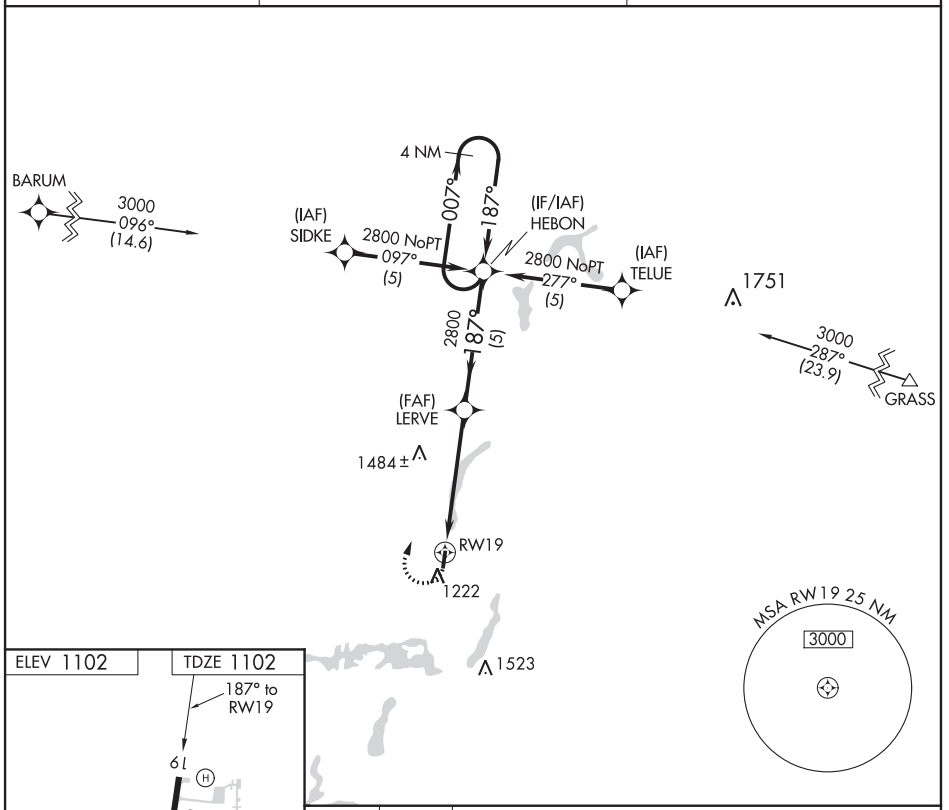
SOLON SPRINGS MUNI (OLG)

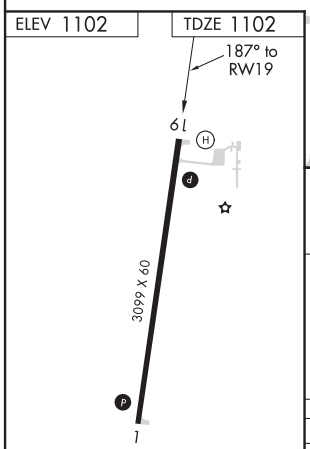
RNP APCH.

Straight-in Rwy 19 NA at night, Circling Rwy 19 NA at night.
Rwy 19 helicopter visibility reduction below 1 SM NA.

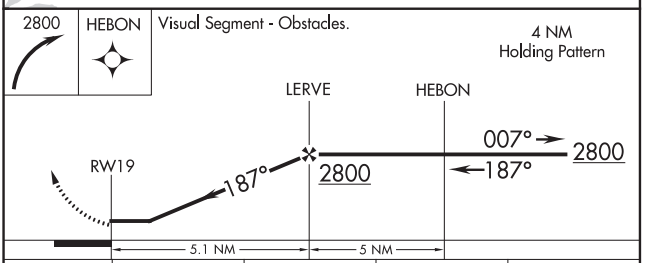
MISSED APPROACH: Climbing right turn to 2800 direct HEBON WP and hold.

AWOS-3	DULUTH APP CON	CTAF
119.6	125.45 233.7	122.9 (L)





MIRL Rwy 1-19 (L)
REIL Rwys 1 and 19 (L)



CATEGORY	A	B	C	D
LNAV MDA	1800-1	698 (700-1)	1800-2 698 (700-2)	NA
(C) CIRCLING	1800-1	698 (700-1)	1800-2 698 (700-2)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPARTA, ILLINOIS | AL-5821 (FAA) | 19115

WAAS	APP CRS	Rwy Idg	4002
CH 93630	179°	TDZE	538
W18A		Apt Elev	538

RNAV (GPS) RWY 18

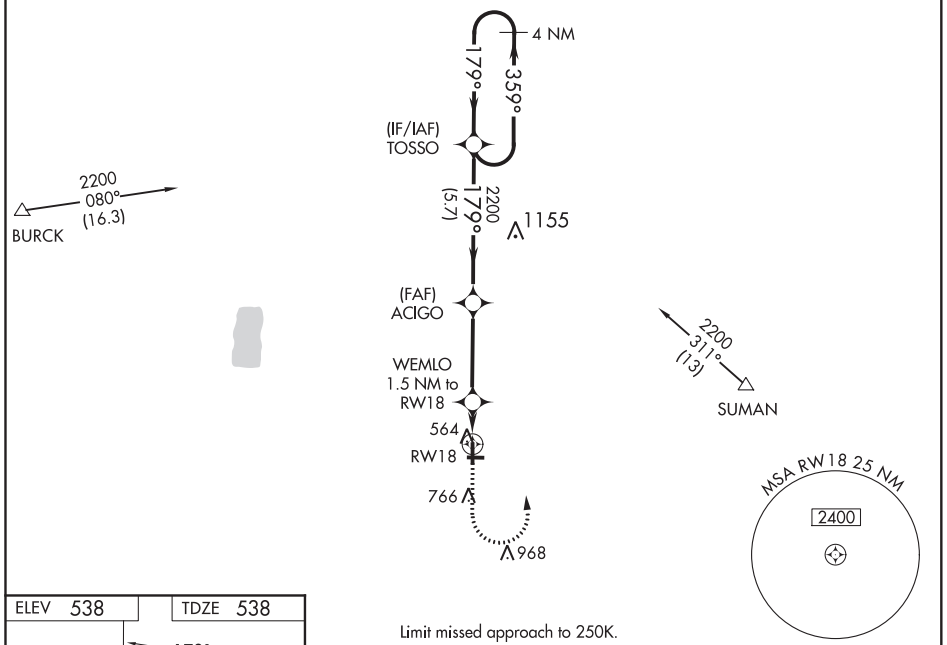
SPARTA COMMUNITY-HUNTER FIELD (SAR)

NA

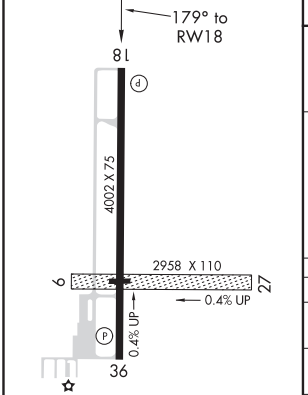
Baro-VNAV NA when using Scott AFB/Midamerica altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Scott AFB/Midamerica altimeter setting and increase all DA 68 feet and all MDA 80 feet, increase LNAV and circling Cat C/D visibility ¼ mile. Circling NA to Rwy 9/27.

MISSED APPROACH: Climb to 1200 then climbing left turn to 2200 direct TOSSO and hold.

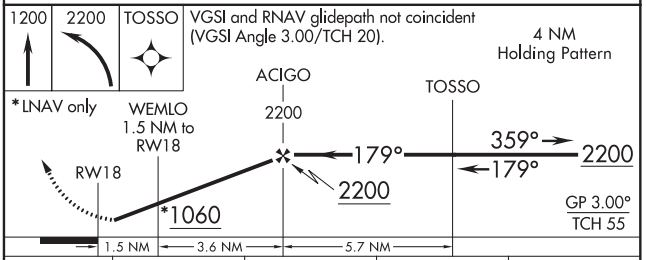
AWOS-3	ST. LOUIS APP CON	UNICOM
118.375	125.2 281.5	123.075 (CTAF) L



ELEV 538 | TDZE 538



REIL Rwy 18 L
MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LPV DA	788-1 250 (300-1)			
LNAV/VNAV DA	788-1 250 (300-1)			
LNAV MDA	880-1 342 (400-1)			
CIRCLING	980-1 442 (500-1)	1140-1 602 (700-1)	1140-1¾ 602 (700-1¾)	1140-2 602 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	4002
359°	TDZE	533
	Apt Elev	538

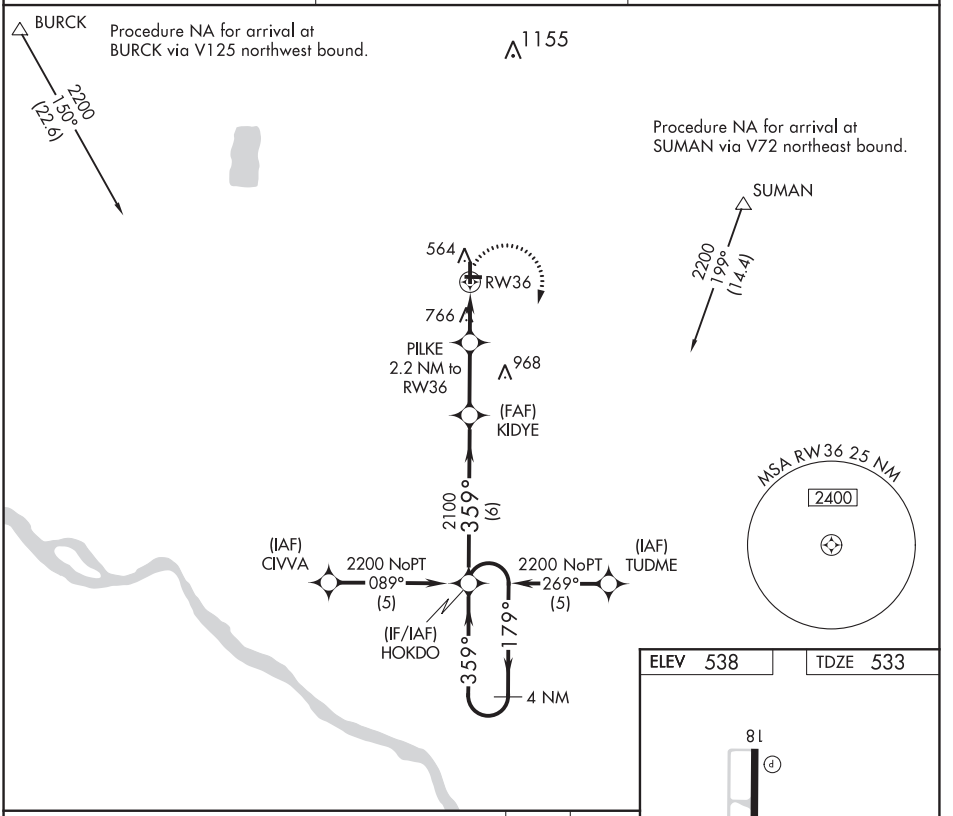
RNAV (GPS) RWY 36

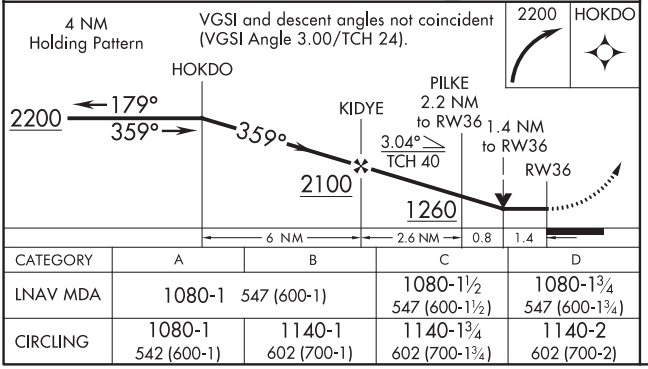
SPARTA COMMUNITY-HUNTER FIELD (SAR)

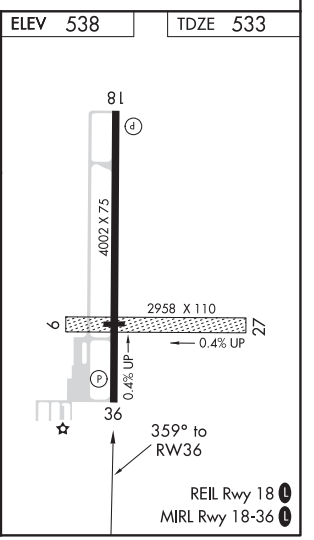
DME/DME RNP-0.3 NA. If local altimeter setting not received, use Scott AFB/Midamerica altimeter setting and increase all MDAs 80 feet.
Helicopter visibility reduction below ¾ SM NA. Circling NA to Rwy 9/27.
VDP NA when using Scott AFB/Midamerica altimeter setting.

MISSED APPROACH: Climbing right turn to 2200 direct HOKDO and hold.

AWOS-3	ST. LOUIS APP CON	UNICOM
118.375	125.2 281.5	123.075 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1080-1 547 (600-1)		1080-1½ 547 (600-1½)	1080-1¾ 547 (600-1¾)
CIRCLING	1080-1 542 (600-1)	1140-1 602 (700-1)	1140-1¾ 602 (700-1¾)	1140-2 602 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPARTA, WISCONSIN | AL-6902 (FAA) | 19283

WAAS	APP CRS	Rwy Idg	4697
CH 65721	112°	TDZE	829
W11A		Apt Elev	838

RNAV (GPS) RWY 11

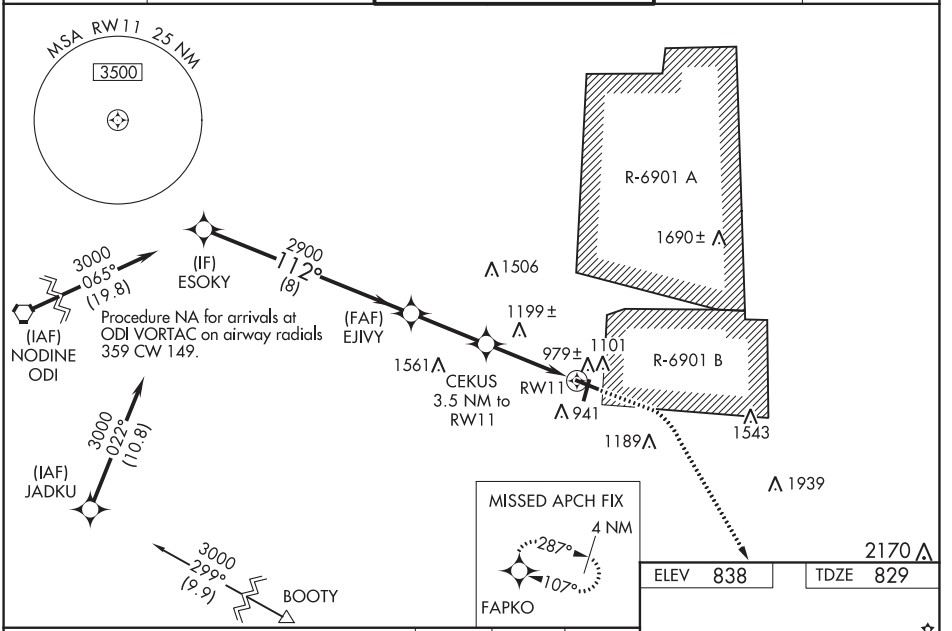
SPARTA/FORT MC COY (CMY)

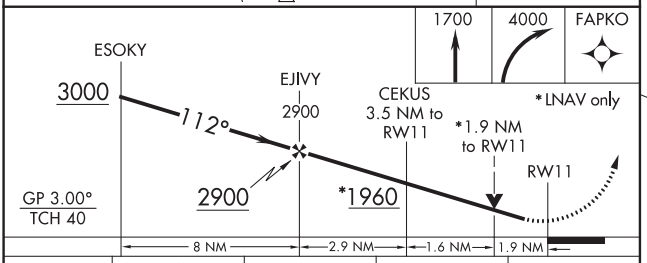
Circling to Rwy 19 NA at night. Baro-VNAV NA when using La Crosse altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 38°C (100°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA with La Crosse altimeter setting. When local altimeter setting not received, use La Crosse altimeter setting and increase all DA 79 feet and all MDA 80 feet; increase LPV and LNAV/VNAV all Cats and LNAV and Circling Cats C/D visibility ¼ mile. Procedure not authorized when R-6901B active.

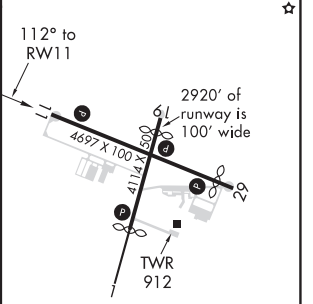
-33°C

MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct FAPKO and hold.

AWOS-3	VOLK APP CON ★	SPARTA/MC COY TOWER ★	GND CON	CTAF
119.775	135.25 244.875	124.6 241.0	123.1	124.6 L







CATEGORY	A	B	C	D
LPV DA	1079-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1190-1¼ 361 (400-1¼)			
LNAV MDA	1460-1 631 (700-1)		1460-1¾ 631 (700-1¾)	
CIRCLING	1520-1 682 (700-1)	1540-1 702 (800-1)	1580-2¼ 742 (800-2¼)	1620-2½ 782 (800-2½)

REIL Rwys 11 and 29 L
MIRL Rwys 1-19 and 11-29 L

SPARTA, WISCONSIN
Amdt 1A 02APR15

43°58'N-90°44'W

SPARTA/FORT MC COY (CMY)

RNAV (GPS) RWY 11

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 29

SPARTA/FORT MC COY (CMY)

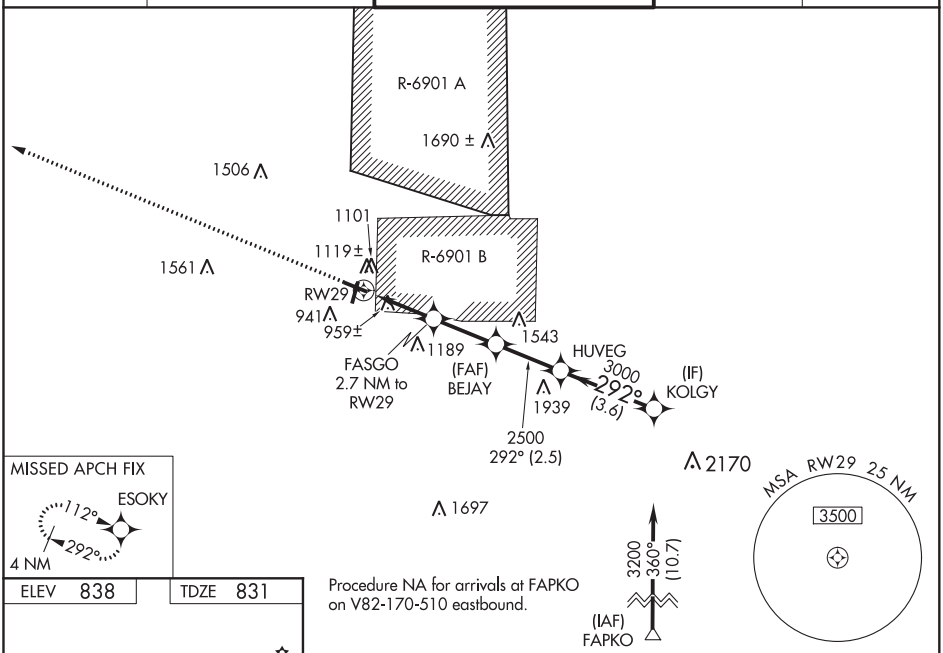
WAAS CH 56318 W29A	APP CRS 292°	Rwy Idg 4265 / TDZE 831 / Apt Elev 838

Circling to Rwy 19 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 38°C (100°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM not authorized. Baro-VNAV and VDP NA when using La Crosse altimeter setting. When local altimeter setting not received, use La Crosse altimeter setting and increase all DA 79 feet and all MDA 80 feet; increase LPV all Cats visibility ⅜ mile, and LNAV/VNAV all Cats and LNAV and Circling Cats C/D visibility ¼ mile. Procedure not authorized when R-6901B is active.

-33°C

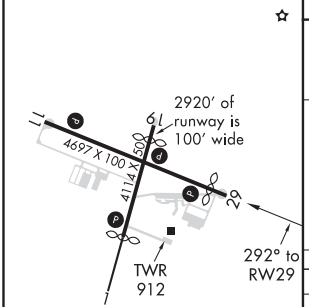
MISSED APPROACH: Climb to 4000 direct ESOKY and hold.

AWOS-3	VOLK APP CON ★	SPARTA/MC COY TOWER ★	GND CON	CTAF
119.775	135.25 244.875	124.6 241.0	123.1	124.6 L

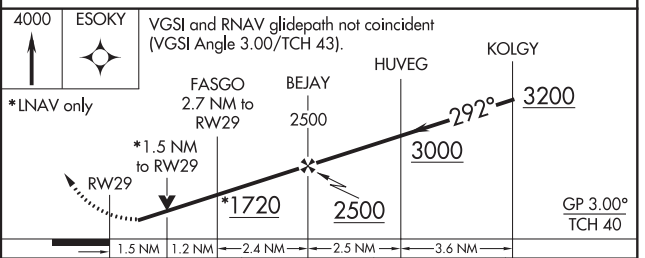


Procedure NA for arrivals at FAPKO on V82-170-510 eastbound.

ELEV 838	TDZE 831



REIL Rwys 11 and 29 L
MIRL Rwys 1-19 and 11-29 L



CATEGORY	A	B	C	D
LPV DA	1107-⅞ 276 (300-⅞)			
LNAV/VNAV DA	1263-1½ 432 (500-1½)			
LNAV MDA	1320-1 489 (500-1)		1320-1⅜ 489 (500-1⅜)	
CIRCLING	1520-1 682 (700-1)	1540-1 702 (800-1)	1580-2¼ 742 (800-2¼)	1620-2½ 782 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPARTA, WISCONSIN | AL-6902 (FAA) | 19283

NDB CMY	APP CRS	Rwy Idg	4265
412	287°	TDZE	831
		Apt Elev	838

NDB RWY 29

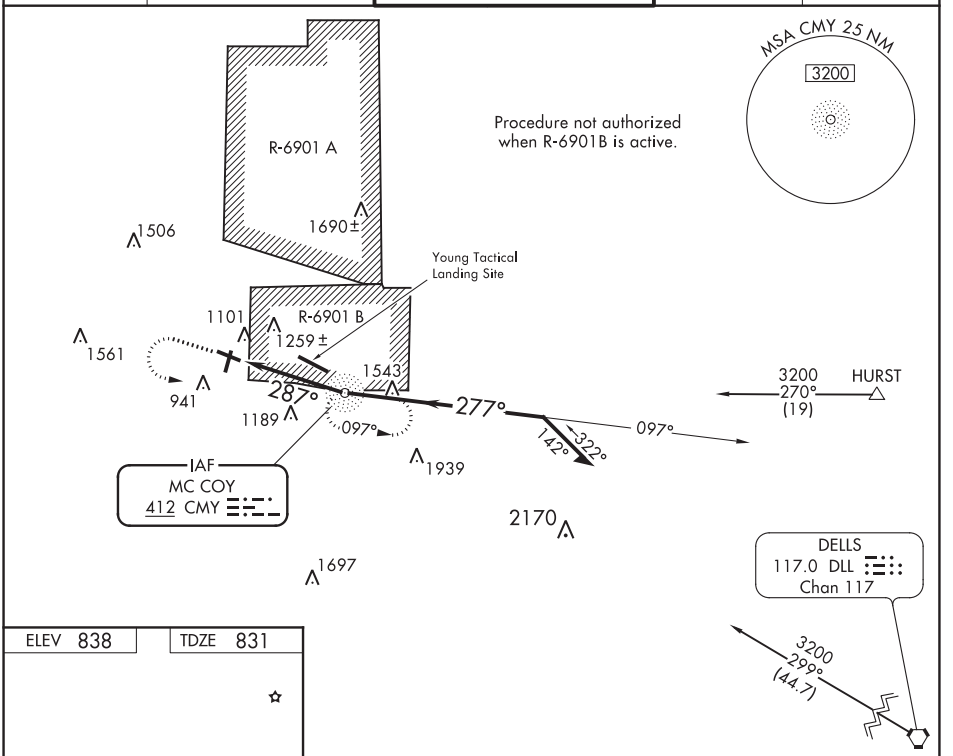
SPARTA/FORT MC COY (CMY)

Circling to Rwy 19 NA at night. When local altimeter setting not received, use La Crosse altimeter setting and increase all MDA 80 feet and visibility S-29 Cat B ¼ mile and Cat C ½ mile, Circling Cat B and C ¼ mile. Helicopter visibility reduction below 1 SM not authorized.

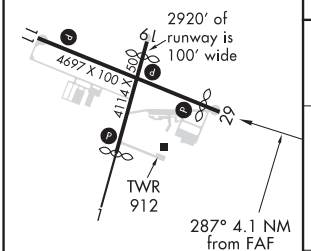
-33°C

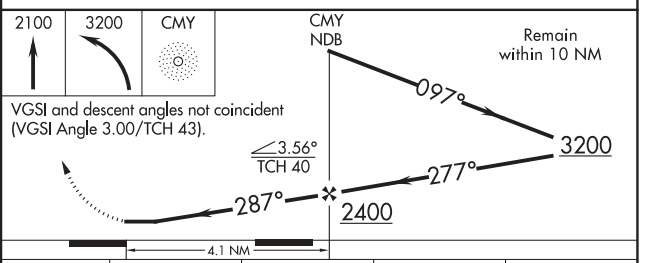
MISSED APPROACH: Climb to 2100 then climbing left turn to 3200 direct CMY NDB and hold.

AWOS-3	VOLK APP CON ★	SPARTA/MC COY TOWER ★	GND CON	CTAF
119.775	135.25 244.875	124.6 241.0	123.1	124.6 L



ELEV 838 | TDZE 831





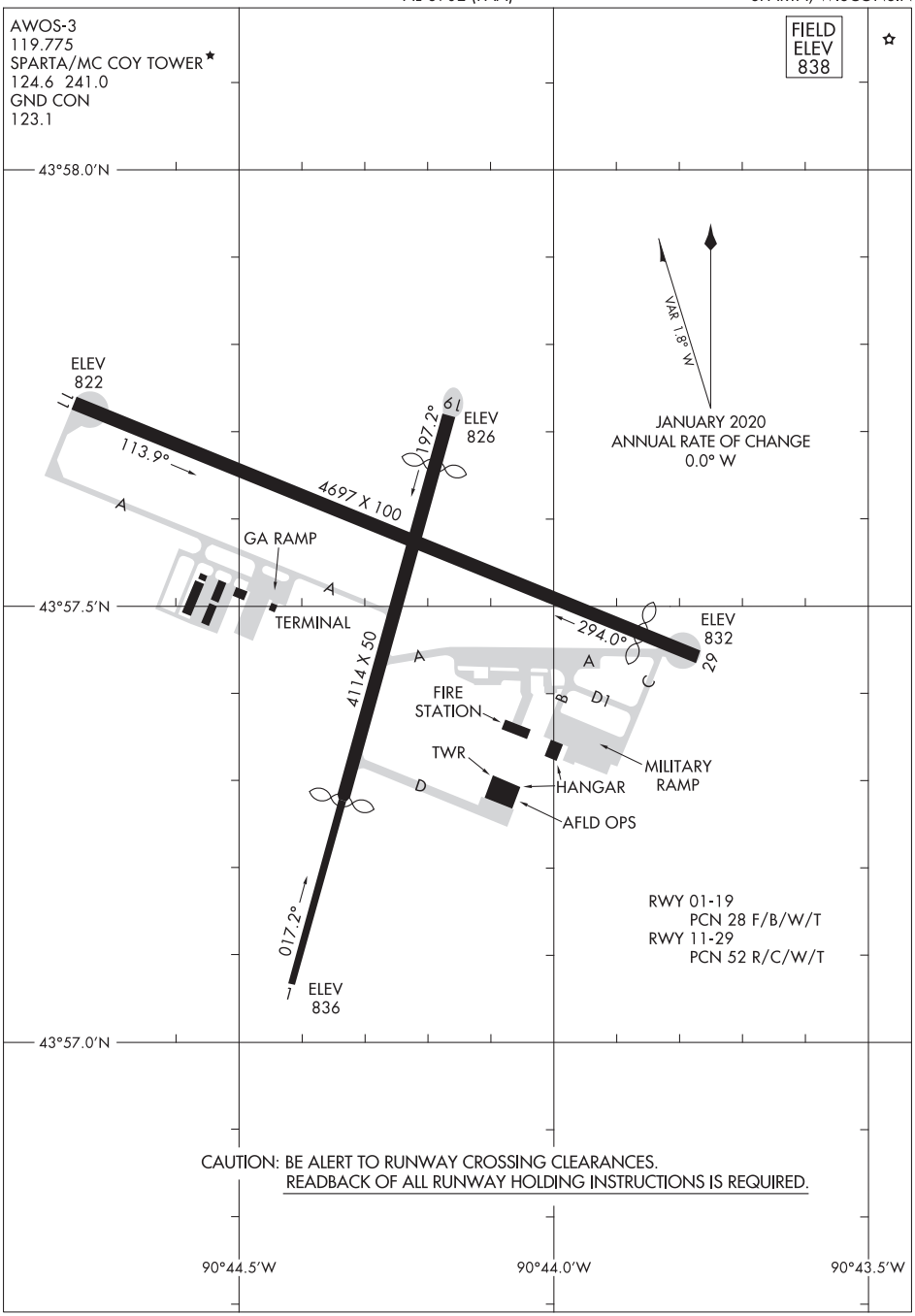
REIL Rwys 11 and 29 L
MIRL Rwys 1-19 and 11-29 L

FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

CATEGORY	A	B	C	D
S-29	1560-1	729 (800-1)	1560-2 729 (800-2)	NA
CIRCLING	1560-1	722 (800-1)	1580-2¼ 742 (800-2¼)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPRINGFIELD, ILLINOIS | AL-518 (FAA) | 20142

ILS or LOC RWY 4

ABRAHAM LINCOLN CAPITAL (SPI)

LOC I-SPI	APP CRS	Rwy Idg	7927
109.5	043°	TDZE	592
		Apt Elev	598

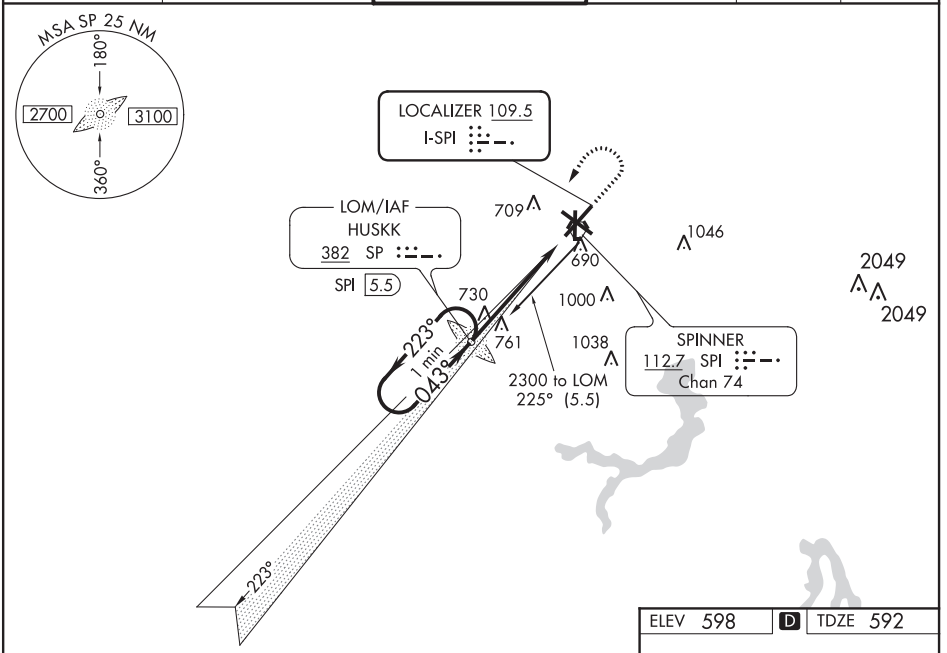
ADF Required.

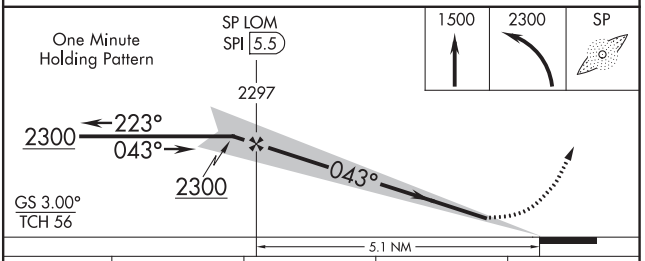
T A ASR When local altimeter setting not received, use Lincoln altimeter setting and increase all DA 57 feet, all MDA 60 feet, increase S-LOC and Circling Cat C/D visibility ¼ mile. For inop ALS when using Lincoln altimeter setting, increase S-LOC 4 Cats C and D visibility to 1⅜ SM. *RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using Lincoln altimeter setting).

MALSR

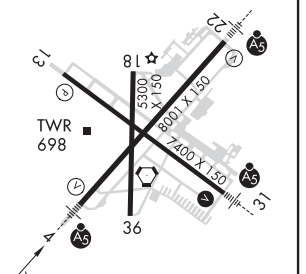
MISSED APPROACH: Climb to 1500 then climbing left turn to 2300 direct HUSKK LOM and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95





ELEV 598 | D | TDZE 592



MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

CATEGORY	A	B	C	D
S-ILS 4	*792/24 200 (200-½)			
S-LOC 4	1020/24 428 (500-½)		1020/40 428 (500-¾)	
C CIRCLING	1040-1 442 (500-1)	1100-1 502 (600-1)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

SPRINGFIELD, ILLINOIS
Amdt 25H 21JUN18

39°51'N-89°41'W

ABRAHAM LINCOLN CAPITAL (SPI)
ILS or LOC RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ILS or LOC RWY 22

ABRAHAM LINCOLN CAPITAL (SPI)

LOC I-LQY	APP CRS	Rwy Idg	8001
111.7	223°	TDZE	598
		Apt Elev	598

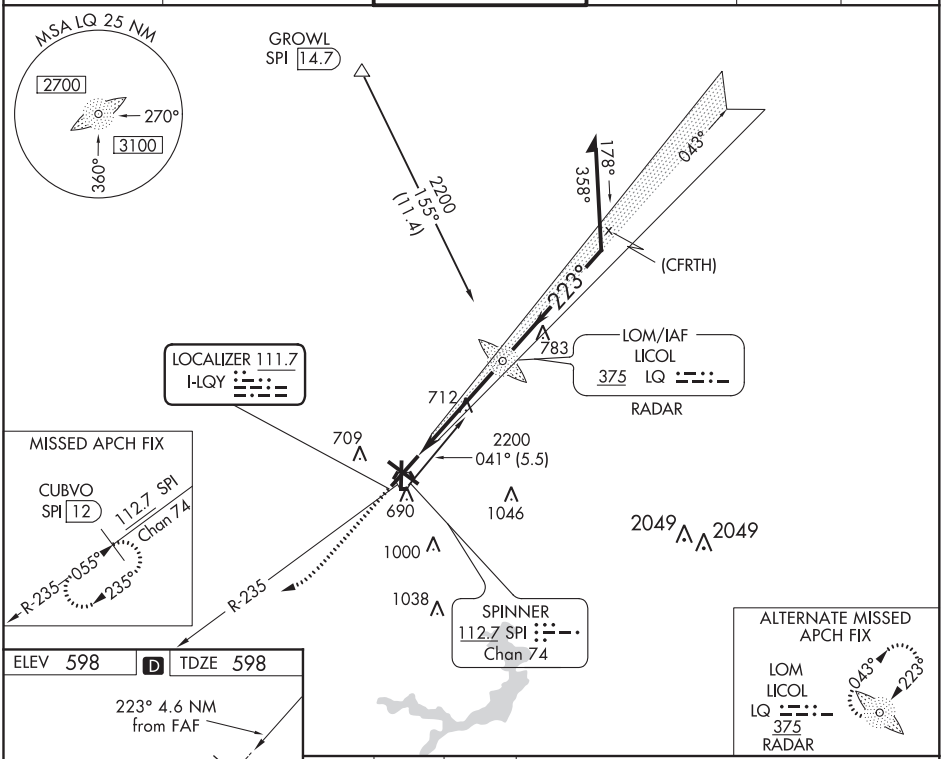
ADF or RADAR required for procedure entry, DME required.

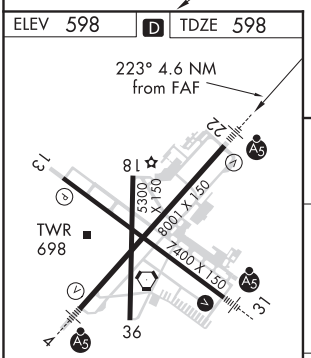
ASR

MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2700 on SPI VORTAC R-235 to CUBVO/SPI 12 DME and hold.

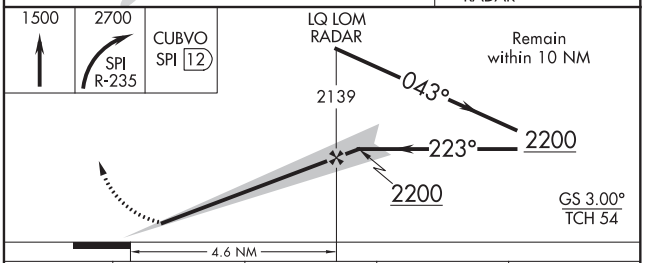
ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95





MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32



CATEGORY	A	B	C	D
S-ILS 22	798-½ 200 (200-½)			
S-LOC 22	980-½ 382 (400-½)		980-⅝ 382 (400-⅝)	
C CIRCLING	1040-1 442 (500-1)	1100-1 502 (600-1)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPRINGFIELD, ILLINOIS | AL-518 (FAA) | 20142

ILS or LOC RWY 31

ABRAHAM LINCOLN CAPITAL (SPI)

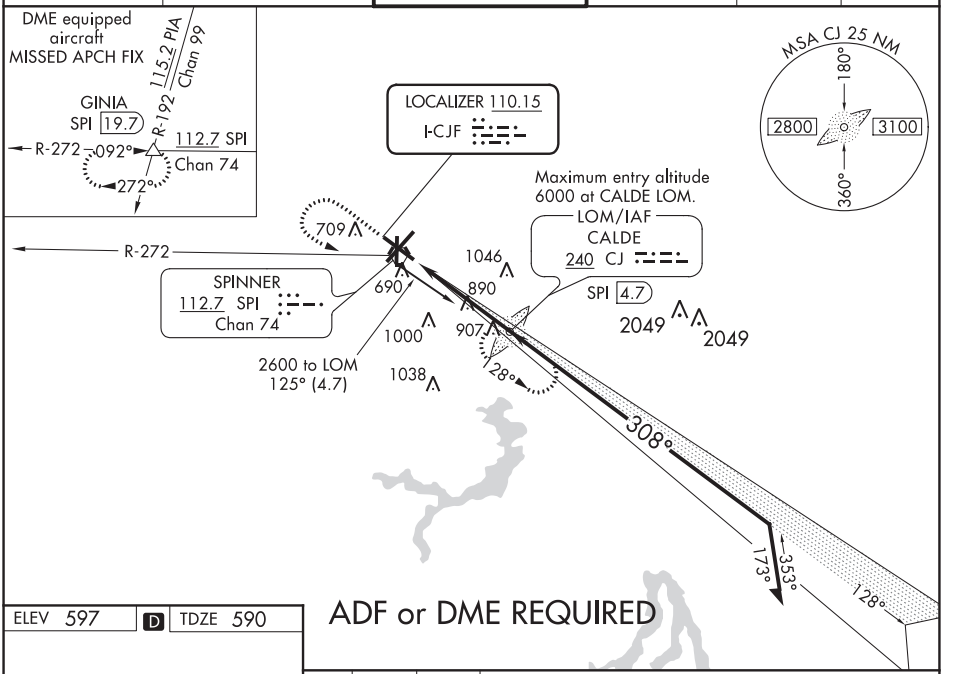
LOC I-CJF	APP CRS	Rwy Idg	7000
110.15	308°	TDZE	590
		Apt Elev	597

ADF or DME REQUIRED.
If local altimeter setting not received use Logan County altimeter setting and increase all DAs/MDAs 60 feet. For inop MALSR, increase S-ILS-31 Cat E visibility to ¾ and S-LOC-31 Cat E visibility to 2¼.
Autopilot coupled approach NA below 850.

MALSR

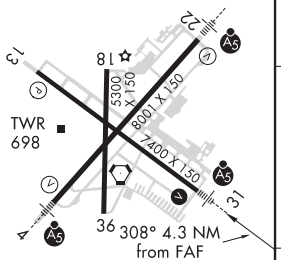
MISSED APPROACH: Climb to 1700 then climbing left turn to 3100 direct CALDE LOM and hold. (DME equipped aircraft climb to 1700, then climbing left turn to 3200 via SPI R-272 to GINIA INT/SPI 19.7 DME and hold.)

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95



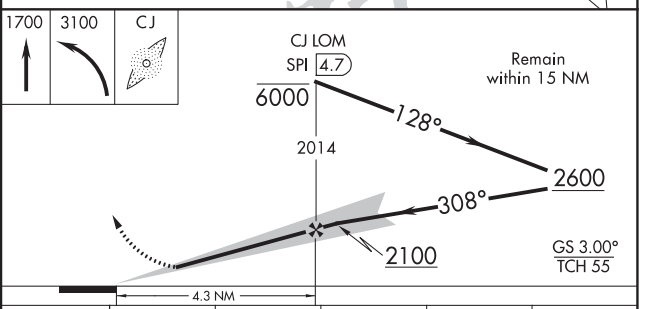
ADF or DME REQUIRED

ELEV 597	D	TDZE 590



MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26



CATEGORY	A	B	C	D	E
S-ILS 31	790-½ 200 (200-½)				
S-LOC 31	1200-½ 610 (700-½)		1200-1¼ 610 (700-1¼)	1200-1½ 610 (700-1½)	1200-1¾ 610 (700-1¾)
CIRCLING	1200-1 603 (700-1)		1200-1¾ 603 (700-1¾)	1200-2 603 (700-2)	1380-2¾ 783 (800-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 70309 W04A | APP CRS 043° | Rwy Idg 7927 TDZE 592 Apt Elev 598

RNAV (GPS) RWY 4

ABRAHAM LINCOLN CAPITAL (SPI)

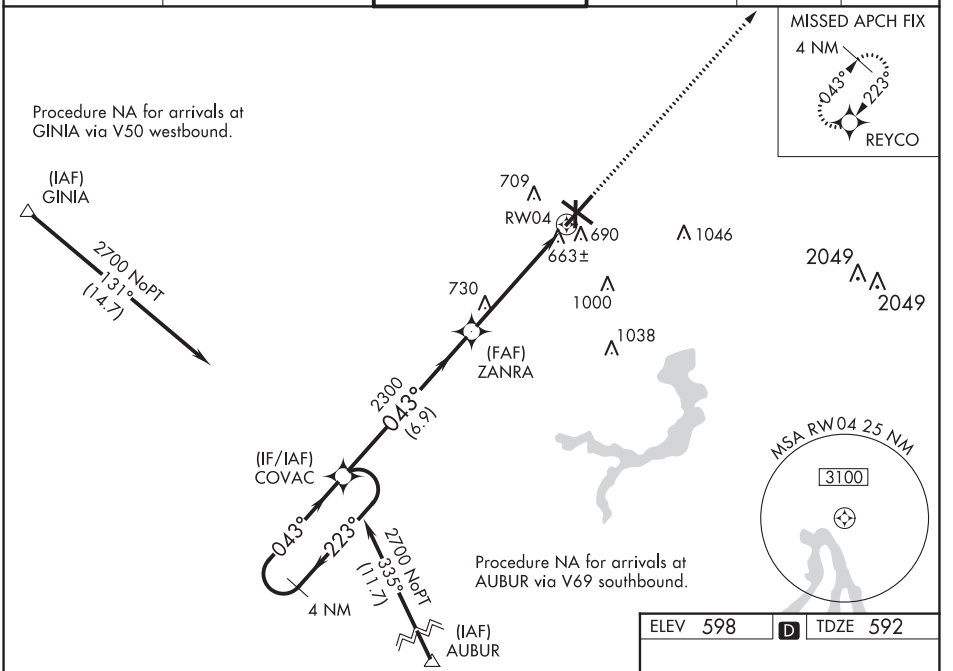
DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems LNAV/VNAV NA below -16°C (4°F) and above 47°C (116°F). When local altimeter setting not received, use Lincoln altimeter setting: increase all DA 57 feet and MDA 60 feet, increase Circling Cat C and D visibility ¼ SM. Baro-VNAV and VDP NA when using Lincoln altimeter setting. For inoperative MALSR increase LPV all Cats visibility to RVR 5000.

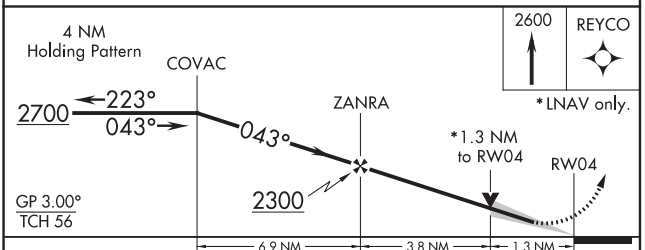
ASR

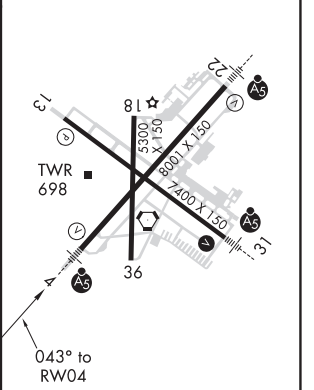
MALSR

MISSED APPROACH: Climb to 2600 direct REYCO and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95







CATEGORY	A	B	C	D
LPV DA	854/24 262 (300-½)			
LNAV/VNAV DA	931/40 339 (400-¾)			
LNAV MDA	1060/24 468 (500-½)		1060/50 468 (500-1)	
C CIRCLING	1060-1 462 (500-1)	1100-1 502 (600-1)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPRINGFIELD, ILLINOIS | AL-518 (FAA) | 20226

RNAV (GPS) RWY 13

ABRAHAM LINCOLN CAPITAL (SPI)

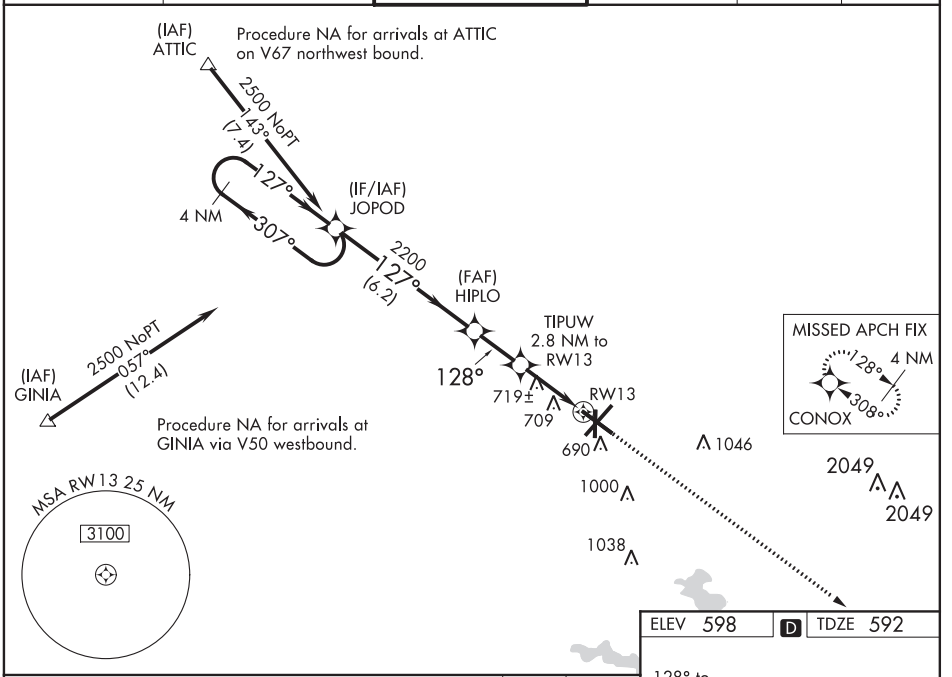
WAAS	APP CRS	Rwy Idg	7217
CH 99616	128°	TDZE	592
W13A		Apt Elev	598

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Lincoln altimeter setting: increase all DA 57 feet and MDA 60 feet, increase LPV and LNAV/VNAV all Cats visibility ¼ SM, and increase LNAV and Circling Cats C and D visibility ¼ SM. Baro-VNAV NA when using Lincoln altimeter setting. VDP NA when using Lincoln altimeter setting.

ASR

MISSED APPROACH: Climb to 3100 direct CONOX and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95



CATEGORY	A	B	C	D
LPV DA	875-1 283 (300-1)			
LNAV/VNAV DA	1011-1½ 419 (500-1½)			
LNAV MDA	980-1 388 (400-1)			980-1¼ 388 (400-1¼)
C CIRCLING	1040-1 442 (500-1)	1100-1 502 (600-1)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

SPRINGFIELD, ILLINOIS
Amdt 1C 13AUG20

39°51'N-89°41'W

ABRAHAM LINCOLN CAPITAL (SPI)
RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 22

ABRAHAM LINCOLN CAPITAL (SPI)

WAAS	APP CRS	Rwy Idg	8001
CH 81809	223°	TDZE	598
W22A		Apt Elev	598

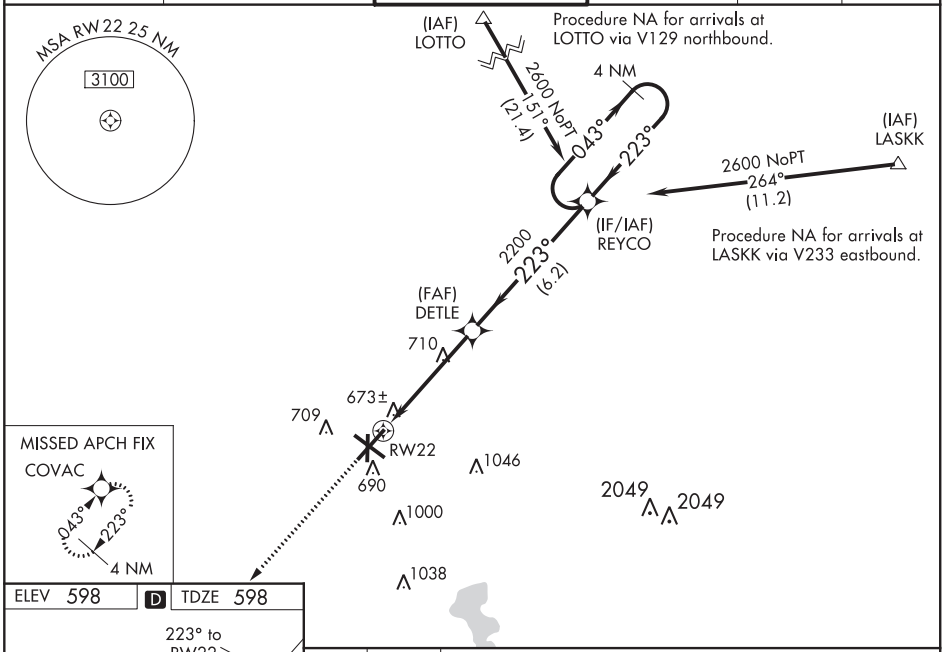
DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems LNAV/VNAV NA below -16°C (4°F) and above 47°C (116°F). When local altimeter setting not received, use Lincoln altimeter setting and increase all DA 57 feet, all MDA 60 feet, and increase LNAV/VNAV all Cats, LNAV Cats C/D and Circling Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Lincoln altimeter setting. For inoperative MALSR, increase LPV all Cats visibility to 1 mile. For inoperative MALSR when using Lincoln altimeter setting increase LPV all Cats visibility to 1⅛, LNAV/VNAV all Cats visibility to 1¾, LNAV Cats C/D visibility to 1¼.

ASR

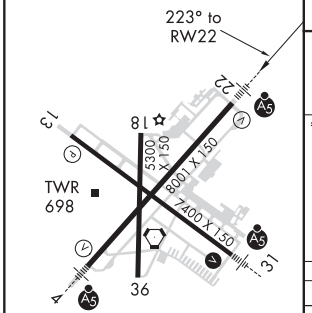
MALSR

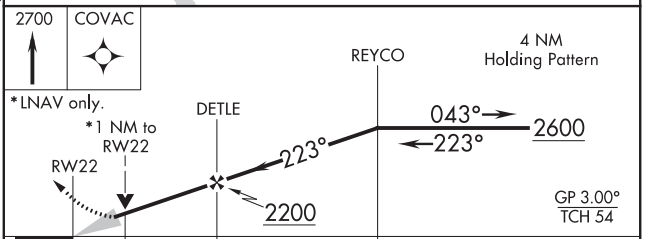
MISSED APPROACH: Climb to 2700 direct COVAC and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95



ELEV 598	D	TDZE 598





CATEGORY	A	B	C	D
LPV DA	884-½ 286 (300-½)			
LNAV/VNAV DA	1050-1 452 (500-1)			
LNAV MDA	960-½ 382 (400-½)		960-⅝ 382 (400-⅝)	
C CIRCLING	1040-1¼ 442 (500-1¼)	1100-1¼ 502 (600-1¼)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPRINGFIELD, ILLINOIS | AL-518 (FAA) | 20226

RNAV (GPS) RWY 31

ABRAHAM LINCOLN CAPITAL (SPI)

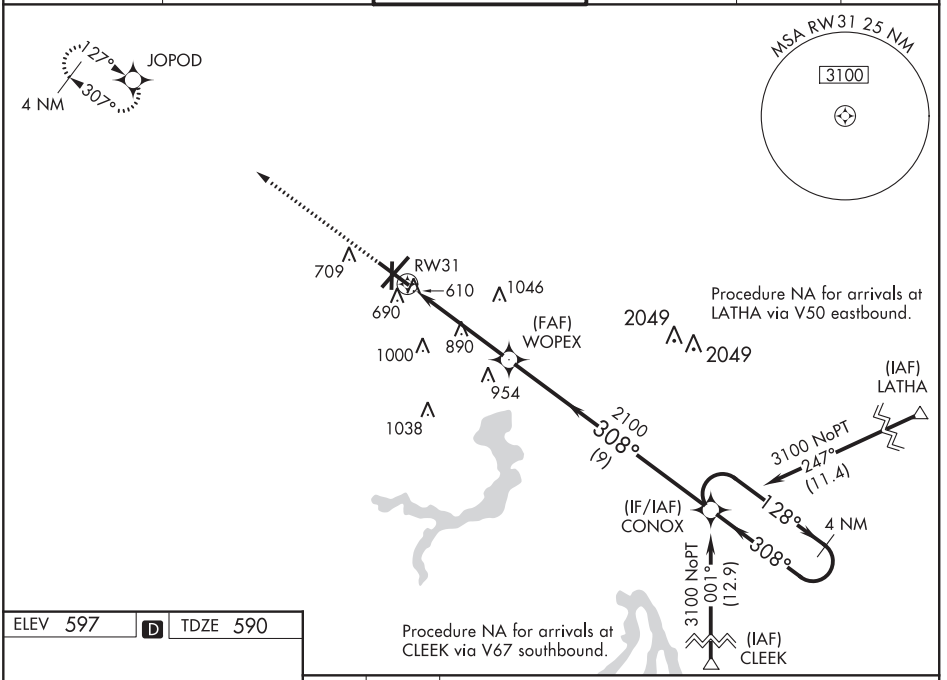
WAAS	APP CRS	Rwy Idg	7000
CH 90124	308°	TDZE	590
W31A		Apt Elev	597

DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F). When local altimeter setting not received, use Lincoln altimeter setting: increase all DA 57 feet and MDA 60 feet, increase Circling Cat C and D visibility ¼ SM. VDP and Baro-VNAV NA when using Logan County altimeter setting. For inoperative MALSR, increase LPV visibility to ¾ all Cats, increase LNAV/VNAV Cat D visibility to 1.

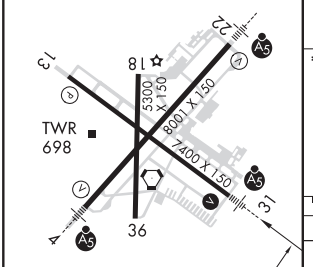
MALSR

MISSED APPROACH: Climb to 2500 direct JOPOD and hold.

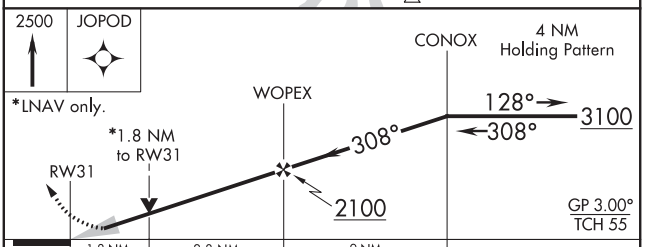
ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95



ELEV 597 | D | TDZE 590



MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L



CATEGORY		A	B	C	D
LPV	DA	840-½ 250 (300-½)			
LNAV/VNAV	DA	865-½ 275 (300-½)			865-¾ 275 (300-¾)
LNAV MDA		1200-½ 610 (700-½)		1200-1¼ 610 (700-1¼)	1200-1½ 610 (700-1½)
C CIRCLING		1200-1 603 (700-1)		1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

SPRINGFIELD, ILLINOIS
Orig-A 13AUG20

39°51'N-89°41'W

ABRAHAM LINCOLN CAPITAL (SPI)
RNAV (GPS) RWY 31

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VOR/DME RWY 13

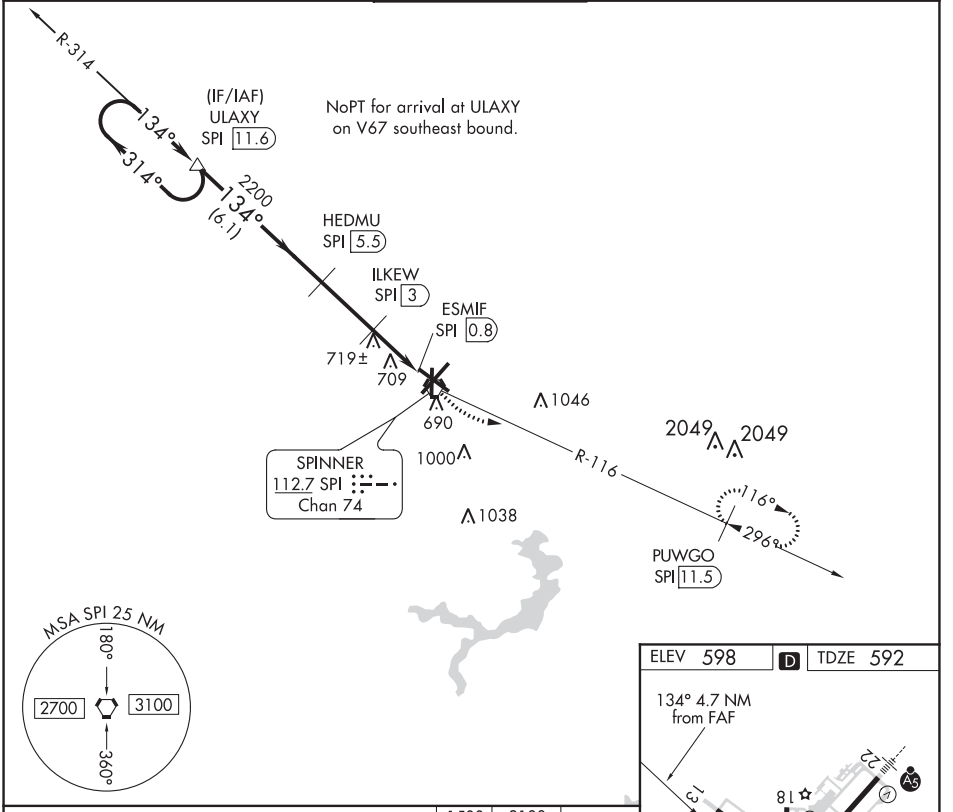
ABRAHAM LINCOLN CAPITAL (SPI)

VORTAC SPI	APP CRS	Rwy Idg	7217
112.7	134°	TDZE	592
Chan 74		Apt Elev	598

T A ASR — Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Lincoln altimeter setting: increase all MDA 60 feet and S-13 and Circling Cat C and D visibility ¼ SM. VDP NA when using Lincoln altimeter setting.

MISSED APPROACH: Climb to 1500 then climbing left turn to 3100 via SPI VORTAC R-116 to PUWGO/SPI 11.5 DME and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95



CATEGORY	A	B	C	D
S-13	980-1 388 (400-1)		980-1⅛ 388 (400-1⅛)	
C CIRCLING	1040-1 442 (500-1)	1100-1 502 (600-1)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC SPI 112.7 Chan 74	APP CRS 216°	Rwy Idg 8001 TDZE 598 Apt Elev 598

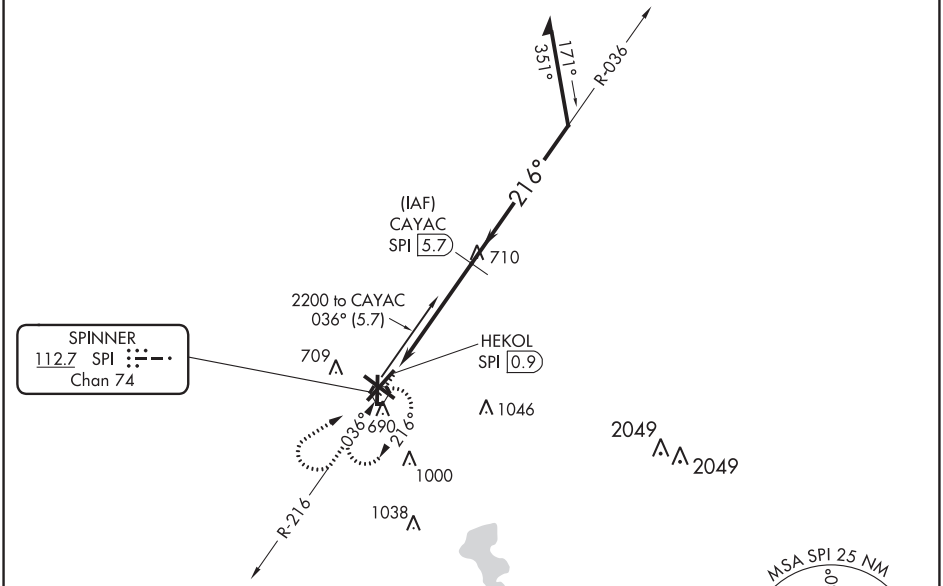
VOR/DME RWY 22

ABRAHAM LINCOLN CAPITAL (SPI)

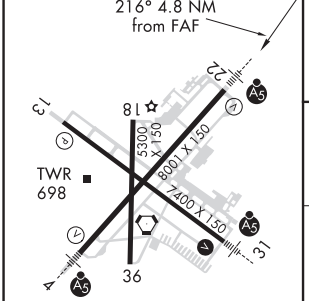
T A ASR — When local altimeter setting not received, use Lincoln altimeter setting: increase all MDA 60 feet and S-13 and Circling Cat C and D visibility ¼ SM. VDP NA when using Lincoln altimeter setting.

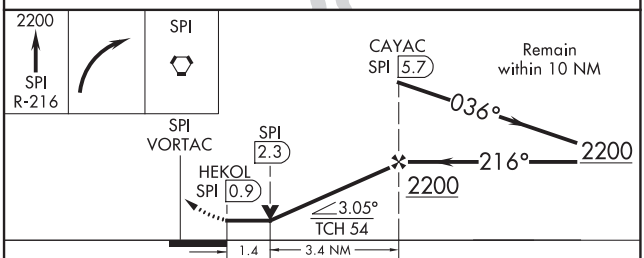
MALSR — MISSED APPROACH: Climb to 2200 via SPI R-216 then right turn direct SPI VORTAC and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95



ELEV 598 D TDZE 598





CATEGORY	A	B	C	D
S-22	1100-½ 502 (600-½)		1100-1 502 (600-1)	
C CIRCLING	1100-1 502 (600-1)		1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VORTAC SPI	APP CRS	Rwy Idg	7000
112.7	296°	TDZE	590
Chan 74		Apt Elev	598

VOR/DME RWY 31

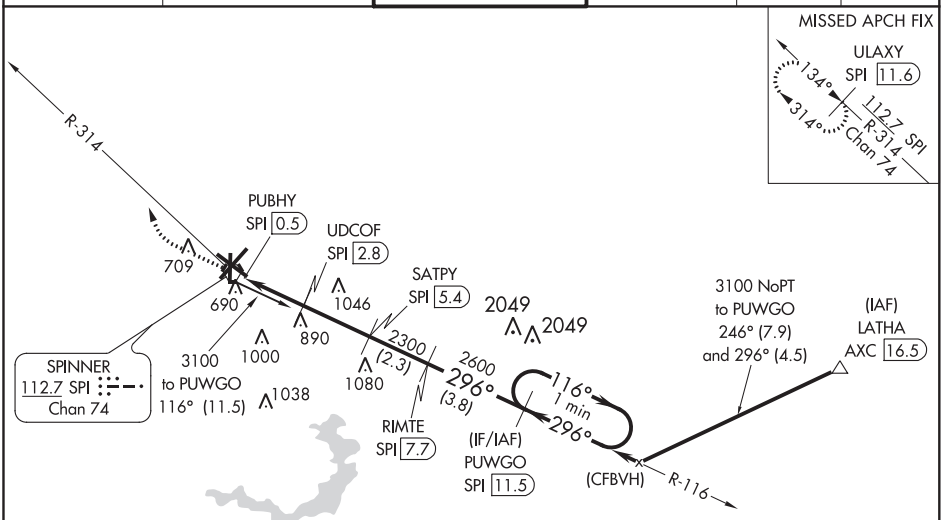
ABRAHAM LINCOLN CAPITAL (SPI)

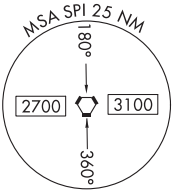
T A ASR — When local altimeter setting not received, use Lincoln altimeter setting and increase all MDA 60 feet; increase S-31 Cat C/D visibility ⅛ mile and Circling Cat C/D visibility ¼ mile. For inoperative MALSR, increase S-31 Cat C/D visibility to 1¾ mile. When using Lincoln altimeter setting increase S-31 Cat C/D visibility to 1⅞ mile. VDP NA with Lincoln altimeter setting.

MALSR

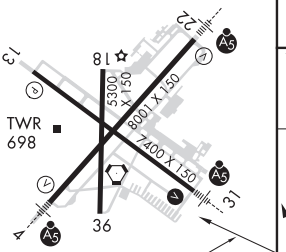
MISSED APPROACH: Climb to 1500 then climbing right turn to 2500 on SPI VORTAC R-314 to ULAXY/SPI 11.6 DME and hold.

ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95

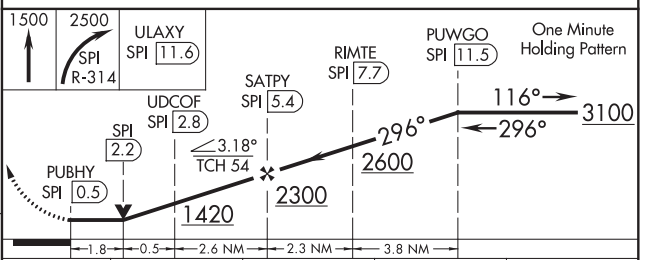




ELEV 598 | D | TDZE 590



296° 4.9 NM from FAF



CATEGORY	A	B	C	D
S-31	1200-½ 610 (700-½)		1200-1⅜ 610 (700-1⅜)	
C CIRCLING	1200-1 602 (700-1)		1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SPRINGFIELD, ILLINOIS | AL-518 (FAA) | 20142

VORTAC SPI	APP CRS	Rwy Idg	7927
112.7	055°	TDZE	592
Chan 74		Apt Elev	598

VOR RWY 4

ABRAHAM LINCOLN CAPITAL (SPI)

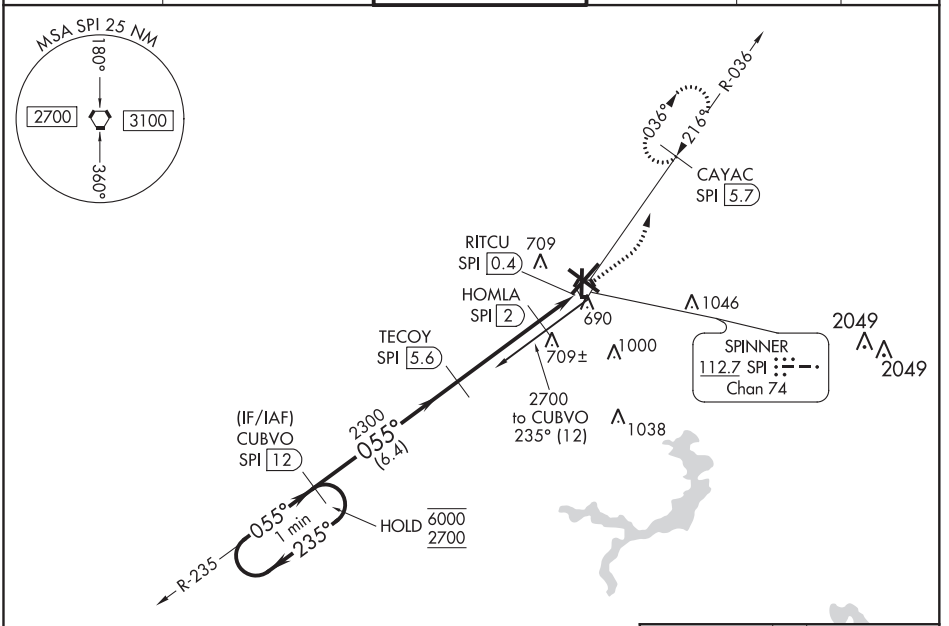
DME required.

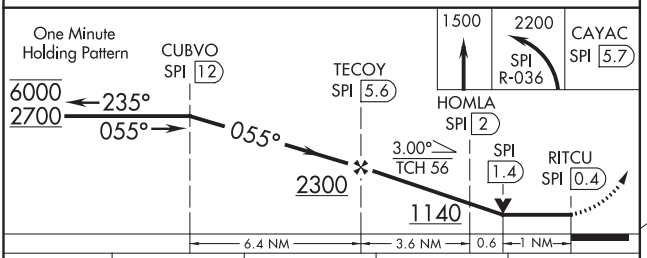
ASR

MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 2200 on SPI VORTAC R-036 to CAYAC/5.7 DME and hold.

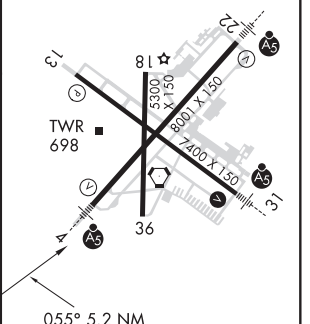
ATIS	SPRINGFIELD APP CON ★	SPRINGFIELD TOWER ★	GND CON	CLNC DEL	UNICOM
127.65 270.1	126.15 323.0	121.3 (CTAF) L 257.8	121.9 348.6	121.7	122.95





CATEGORY	A	B	C	D
S-4	960/24 368 (400-½)		960/40 368 (400-¾)	
C CIRCLING	1040-1 442 (500-1)	1100-1 502 (600-1)	1360-2¼ 762 (800-2¼)	1380-2½ 782 (800-2½)

ELEV 598 | D | TDZE 592



MIRL Rwy 18-36
REIL Rwy 13 L
HIRL Rwys 4-22 and 13-31 L

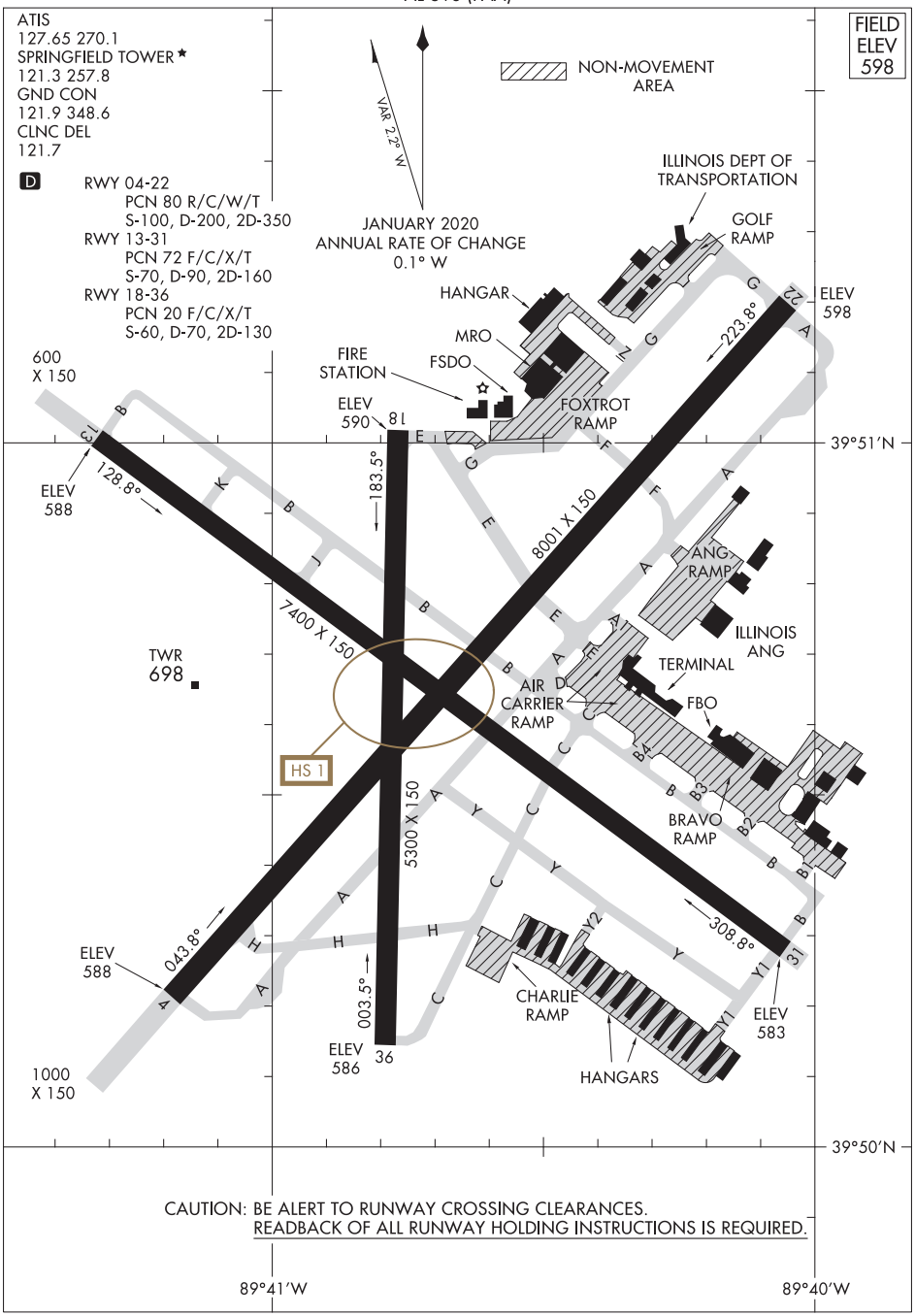
SPRINGFIELD, ILLINOIS
Orig-C 19JUL18

39°51'N-89°41'W

ABRAHAM LINCOLN CAPITAL (SPI)
VOR RWY 4

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STERLING ROCKFALLS, ILLINOIS | AL-5388 (FAA) | 20086

LOC/DME I-SQI	APP CRS	Rwy Idg	6499
111.5	252°	TDZE	647
Chan 52		Apt Elev	648

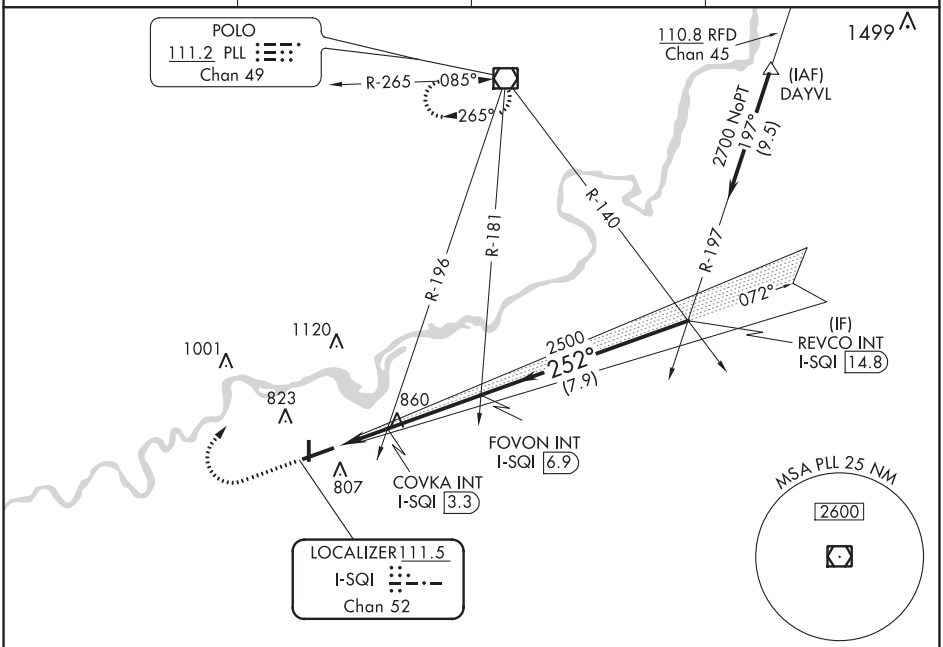
WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD (SQI) ILS or LOC RWY 25

NA — Circling Rwy 36 NA at night.

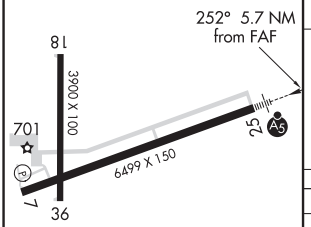
MALSR

MISSED APPROACH: Climb to 2000 then climbing right turn to 2700 direct PLL VOR/DME and hold.

AWOS-3PT	ROCKFORD APP CON	CLNC DEL	UNICOM
119.175	126.0 327.0	128.0	123.0 (CTAF)

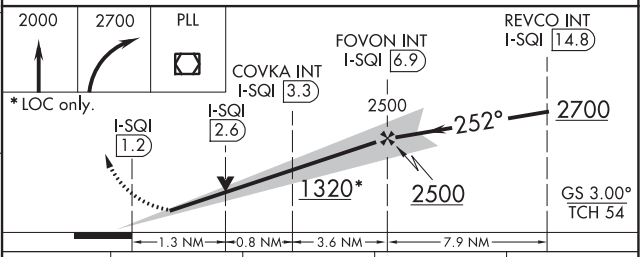


ELEV 648 | TDZE 647



HIRL Rwy 7-25 (L)
MIRL Rwy 18-36 (L)
REIL Rwys 7, 18 and 36 (L)

FAF to MAP 5.7 NM					
Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54



CATEGORY	A	B	C	D
S-ILS 25	847-½ 200 (200-½)			
S-LOC 25	1320-½ 673 (700-½)		1320-1½ 673 (700-1½)	
C CIRCLING	1320-1 672 (700-1)		1320-2 672 (700-2)	1480-2¾ 832 (900-2¾)
COVKA FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 25	1120-½ 473 (500-½)		1120-1 473 (500-1)	
C CIRCLING	1140-1 492 (500-1)		1160-1½ 512 (600-1½)	1480-2¾ 832 (900-2¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	6499
072°	TDZE	648
	Apt Elev	648

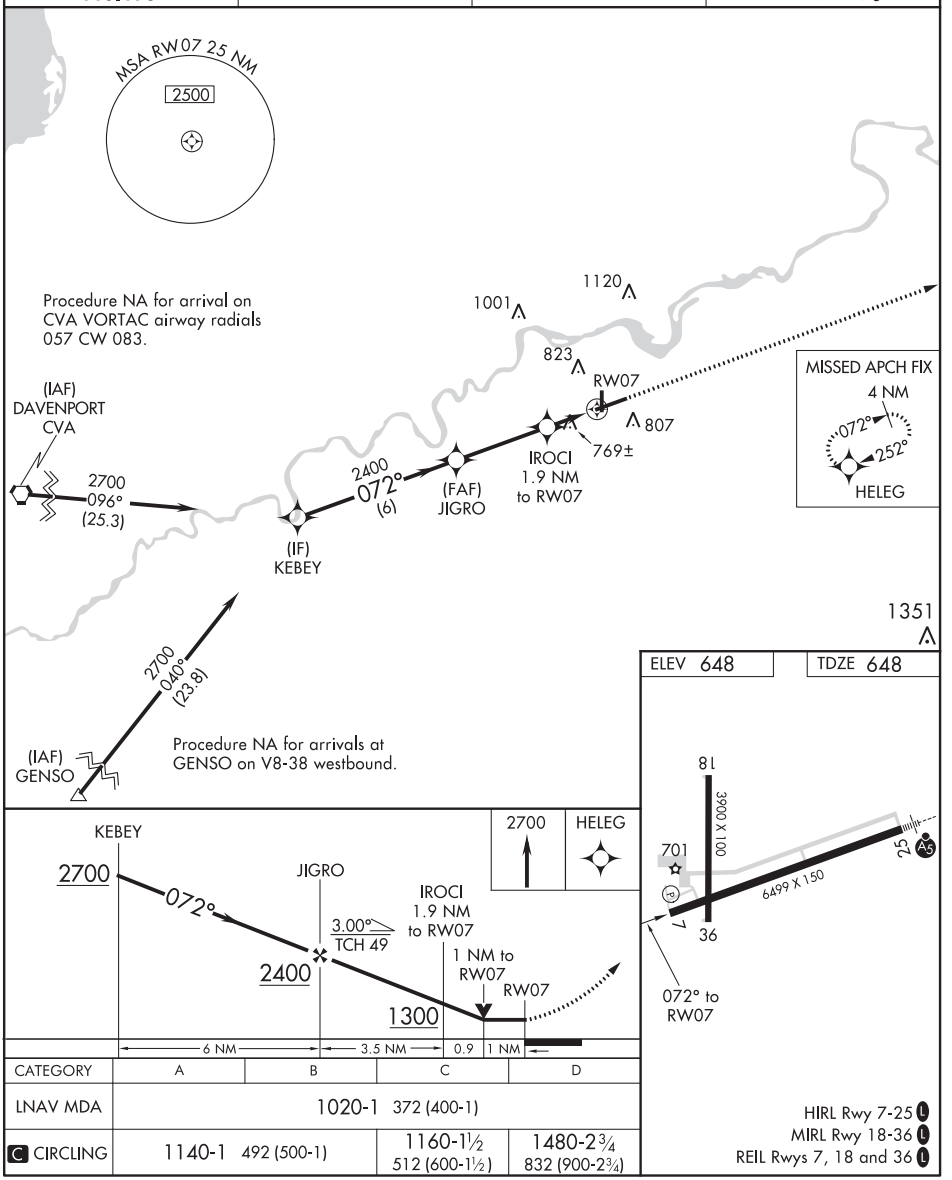
RNAV (GPS) RWY 7

WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD (SQI)

Circling Rwy 36 NA at night.
Rwy 7 helicopter visibility reduction below ¾ SM NA.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2700 direct HELEG and hold.

AWOS-3PT	ROCKFORD APP CON	CLNC DEL	UNICOM
119.175	126.0 327.0	128.0	123.0 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1020-1 372 (400-1)			
C CIRCLING	1140-1 492 (500-1)		1160-1½ 512 (600-1½)	1480-2¾ 832 (900-2¾)

HIRL Rwy 7-25 L
MIRL Rwy 18-36 L
REIL Rwys 7, 18 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STERLING ROCKFALLS, ILLINOIS | AL-5388 (FAA) | 19283

WAAS CH 57910 W25A	APP CRS 252°	Rwy Idg 6499 TDZE 647 Apt Elev 648

RNAV (GPS) RWY 25

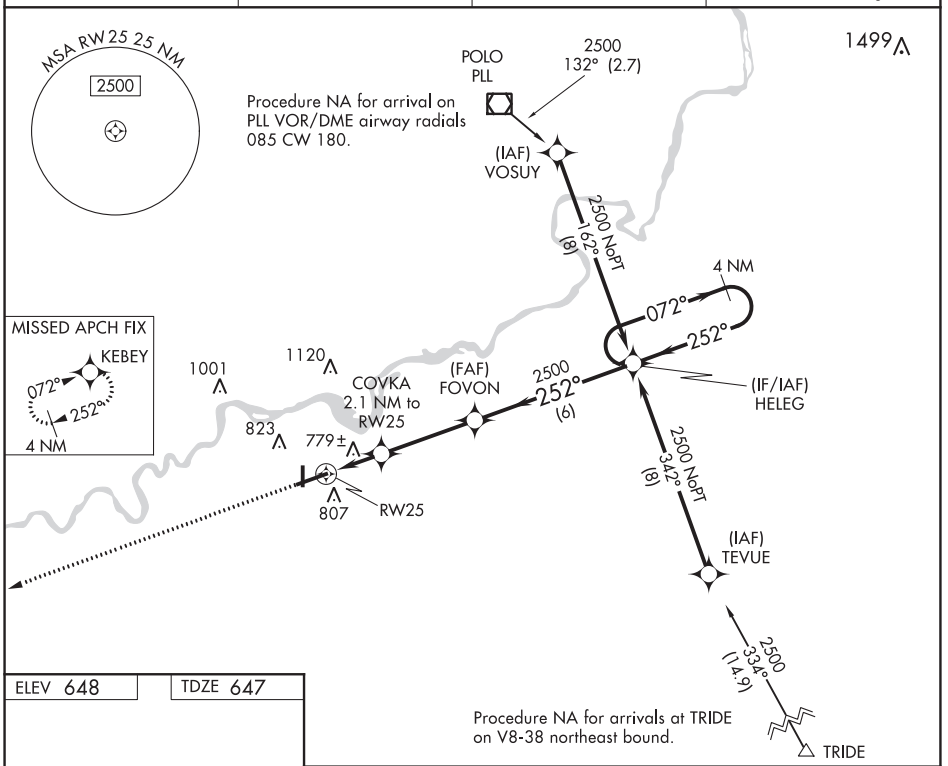
WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD (SQI)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Circling Rwy 36 NA at night. DME/DME RNP-0.3 NA.

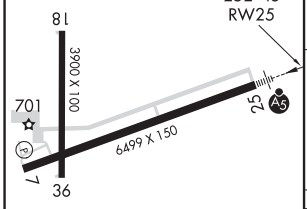
MALSR

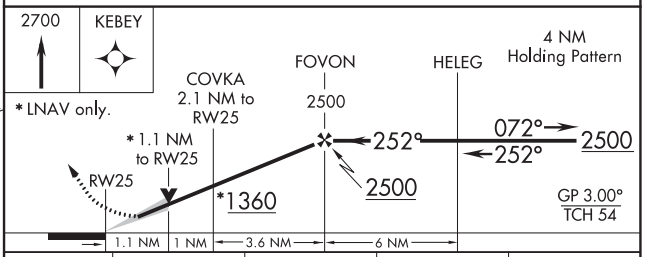
MISSED APPROACH: Climb to 2700 direct KEBEY and hold.

AWOS-3PT	ROCKFORD APP CON	CLNC DEL	UNICOM
119.175	126.0 327.0	128.0	123.0 (CTAF)



ELEV 648 | TDZE 647





CATEGORY	A	B	C	D
LPV DA	847-½ 200 (200-½)			
LNAV/VNAV DA	1047-⅞ 400 (400-⅞)			
LNAV MDA	1040-½ 393 (400-½)		1040-⅝ 393 (400-⅝)	
C CIRCLING	1140-1 492 (500-1)		1160-1½ 512 (600-1½)	1480-2¾ 832 (900-2¾)

HIRL Rwy 7-25
MIRL Rwy 18-36
REIL Rwys 7, 18 and 36

STERLING ROCKFALLS, ILLINOIS
Amdt 1 19JUL18

WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD (SQI)
41°45'N-89°41'W
RNAV (GPS) RWY 25

EC-3, 25 FEB 2021 to 22 APR 2021

LOC/DME I-SQI	APP CRS	Rwy Idg	6499
111.5	072°	TDZE	648
Chan 52		Apt Elev	648

WHITESIDE COUNTY AIRPORT-JOSEPH H BITTORF FIELD (SQI)

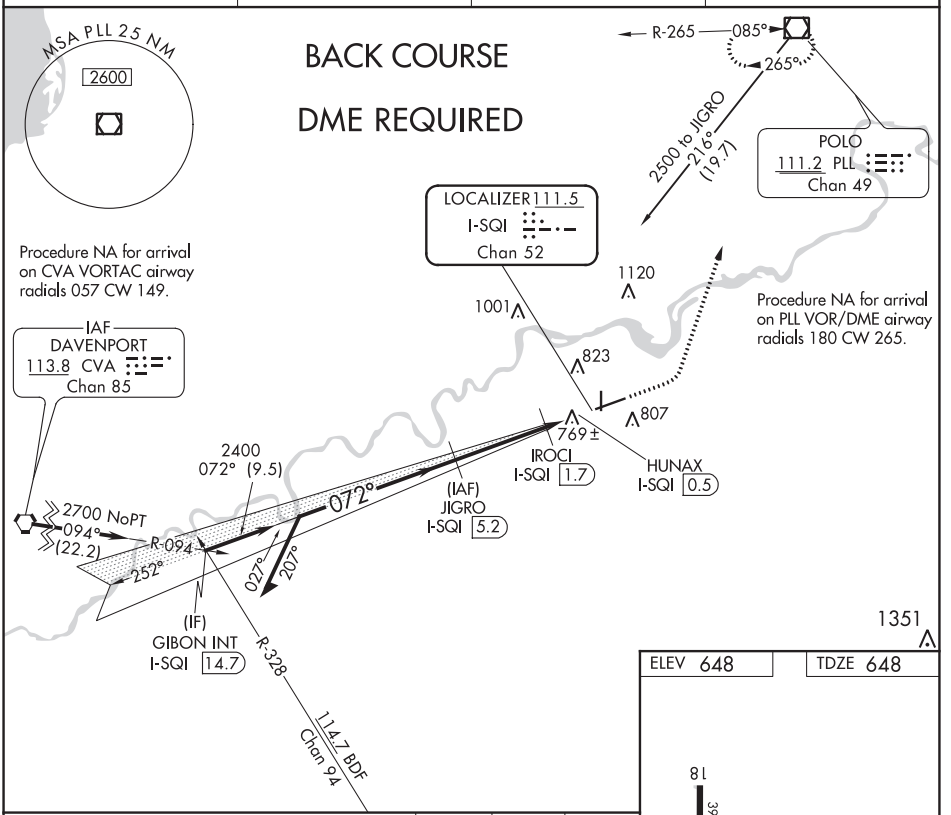
LOC BC RWY 7

Circling NA

Circling Rwy 36 NA at night.
Rwy 7 helicopter visibility reduction below ¾ SM NA.
DME required.

MISSED APPROACH: Climb to 1500 then climbing left turn to 2700 direct PLL VOR/DME and hold.

AWOS-3PT	ROCKFORD APP CON	CLNC DEL	UNICOM
119.175	126.0 327.0	128.0	123.0 (CTAF) L



MIRL Rwy 18-36 L
HIRL Rwy 7-25 L
REIL Rwys 7, 18 and 36 L

CATEGORY	A	B	C	D
S-LOC 7	1020-1 372 (400-1)			
C CIRCLING	1140-1 492 (500-1)		1160-1½ 512 (600-1½)	1480-2¾ 832 (900-2¾)

FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STEVENS POINT, WISCONSIN | AL-5050 (FAA) | 20142

LOC/DME I-STE	APP CRS	Rwy Idg	6028
111.35	211°	TDZE	1110
Chan 50 (Y)		Apt Elev	1110

ILS or LOC RWY 21

STEVENS POINT MUNI (STE)

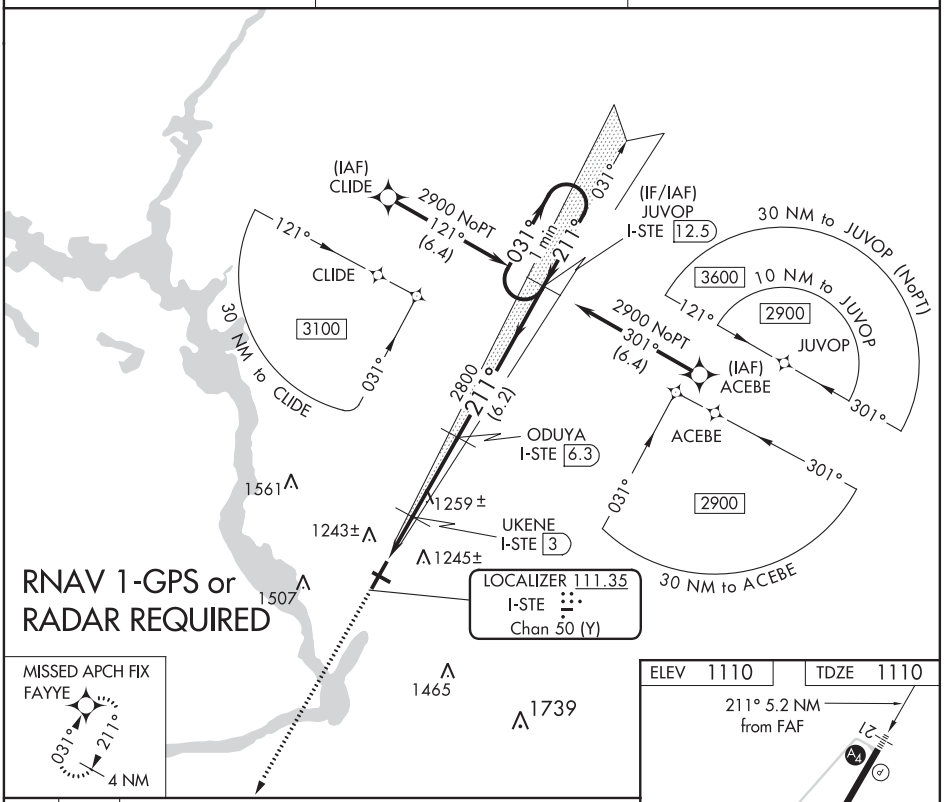
DME required. RNAV 1-GPS required. For inoperative ALS, increase S-LOC 21 Cat C/D visibility to 1⅛ SM. Inoperative table does not apply to S-ILS 21 all Cats.

NA

MALS

MISSED APPROACH: Climb to 2800 direct FAYYE and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.275	124.4 317.7	122.7 (CTAF) L



CATEGORY	A	B	C	D
S-ILS 21	1360-¾ 250 (300-¾)			
S-LOC 21	1520-¾ 410 (500-¾)		1520-1 410 (500-1)	
C CIRCLING	1580-1 470 (500-1)	1600-1 490 (500-1)	1820-2 710 (800-2)	1820-2¼ 710 (800-2¼)

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

STEVENS POINT, WISCONSIN
Amdt 1 22JUN17

44°33′N-89°32′W

STEVENS POINT MUNI (STE)
ILS or LOC RWY 21

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **77910**	**031°**	Rwy Idg	**6028**
W03A		TDZE	**1108**
		Apt Elev	**1110**

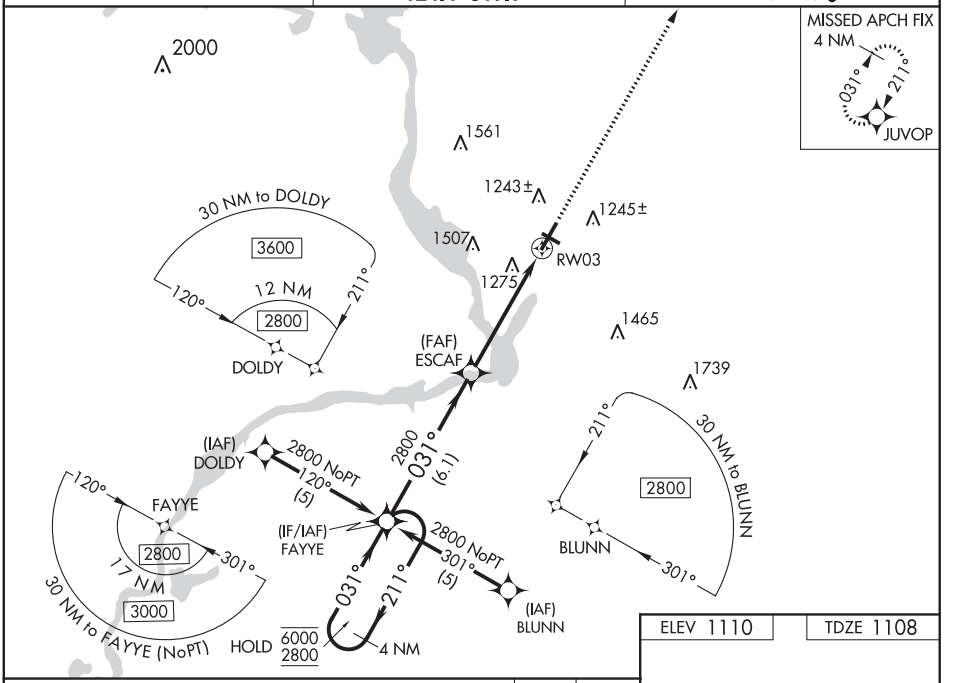
RNAV (GPS) RWY 3
STEVENS POINT MUNI (STE)

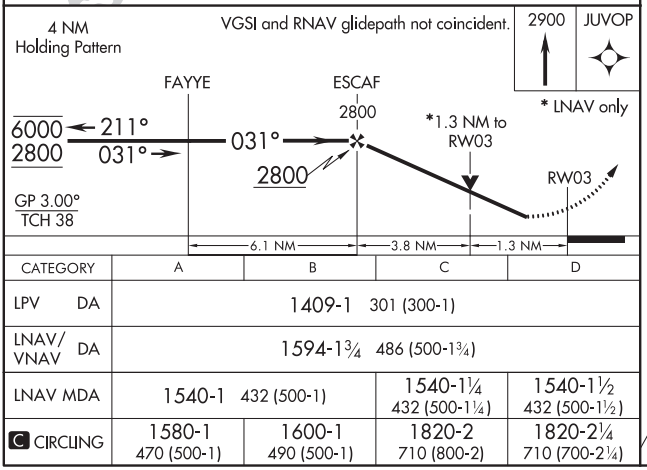
RNP APCH.

T A Rwy 3 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C or above 54°C.

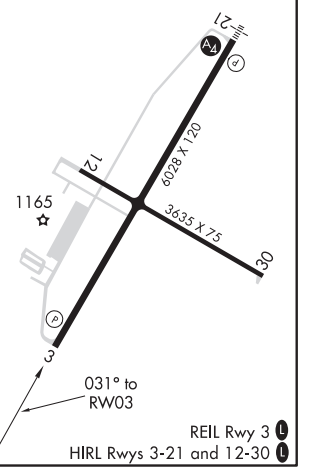
MISSED APPROACH: Climb to 2900 direct JUVOP and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.275	**124.4 317.7**	**122.7** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1409-1 301 (300-1)			
LNAV/VNAV DA	1594-1¾ 486 (500-1¾)			
LNAV MDA	1540-1 432 (500-1)		1540-1¼ 432 (500-1¼)	1540-1½ 432 (500-1½)
C CIRCLING	1580-1 470 (500-1)	1600-1 490 (500-1)	1820-2 710 (800-2)	1820-2¼ 710 (700-2¼)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STEVENS POINT, WISCONSIN | AL-5050 (FAA) | 20142

APP CRS		
121°	Rwy Idg	3635
	TDZE	1108
	Apt Elev	1110

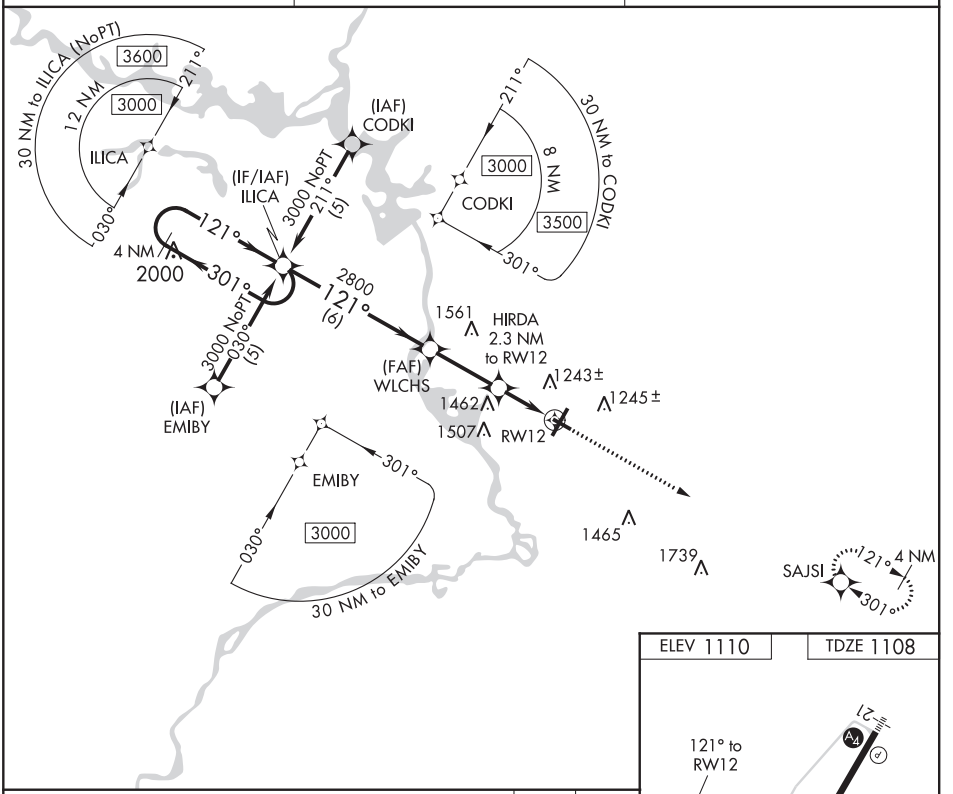
RNAV (GPS) RWY 12

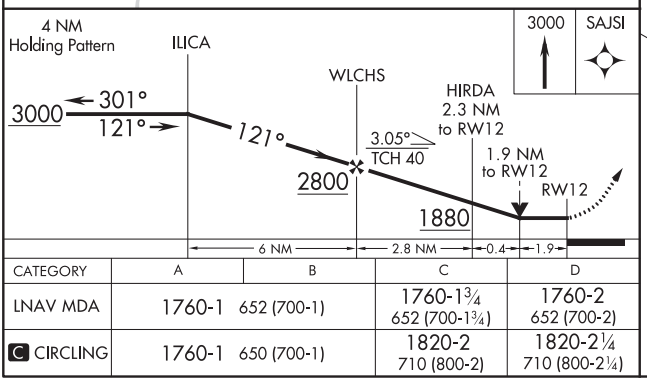
STEVENS POINT MUNI (STE)

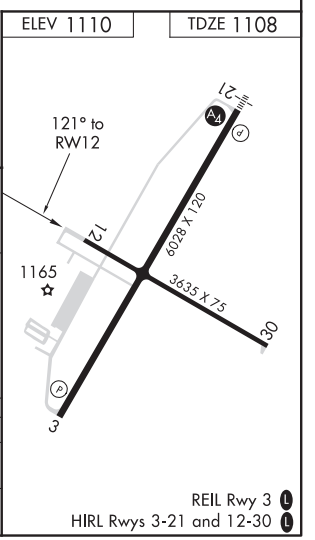
DME/DME RNP-0.3 NA. Rwy 12 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet, increase LNAV Cat C and D visibility ¼ mile and Circling Cat C and D visibility ¼ mile. VDP NA when using Mosinee altimeter setting.

MISSED APPROACH: Climb to 3000 direct SAJSI and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.275	124.4 317.7	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1760-1	652 (700-1)	1760-1¾ 652 (700-1¾)	1760-2 652 (700-2)
C CIRCLING	1760-1	650 (700-1)	1820-2 710 (800-2)	1820-2¼ 710 (800-2¼)

REIL Rwy 3 L
HIRL Rwys 3-21 and 12-30 L

STEVENS POINT, WISCONSIN
Orig-B 02JAN20

44°33′N - 89°32′W

STEVENS POINT MUNI (STE)
RNAV (GPS) RWY 12

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	6028
CH 86511	211°	TDZE	1110
W21A		Apt Elev	1110

RNAV (GPS) RWY 21

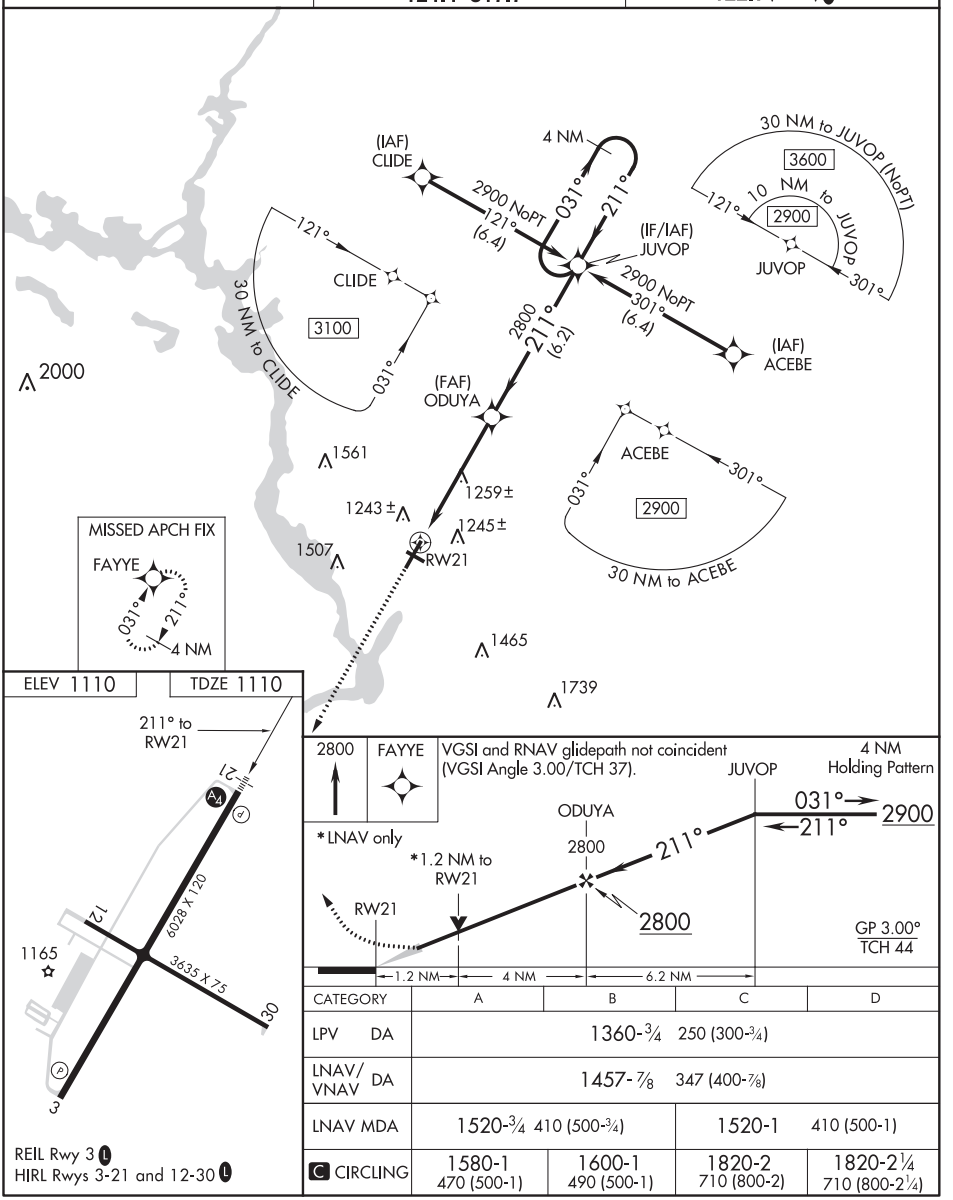
STEVENS POINT MUNI (STE)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Inoperative table does not apply to LPV all Cats. For inoperative ALS, increase LNAV Cat C and D visibility to 1⅛ SM.

MALS

MISSED APPROACH: Climb to 2800 direct FAYYE and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.275	124.4 317.7	122.7 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1360-¾ 250 (300-¾)			
LNAV/VNAV DA	1457-⅞ 347 (400-⅞)			
LNAV MDA	1520-¾ 410 (500-¾)		1520-1 410 (500-1)	
C CIRCLING	1580-1 470 (500-1)	1600-1 490 (500-1)	1820-2 710 (800-2)	1820-2¼ 710 (800-2¼)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STEVENS POINT, WISCONSIN | AL-5050 (FAA) | 20142

APP CRS		
301°	Rwy Idg	3635
	TDZE	1108
	Apt Elev	1110

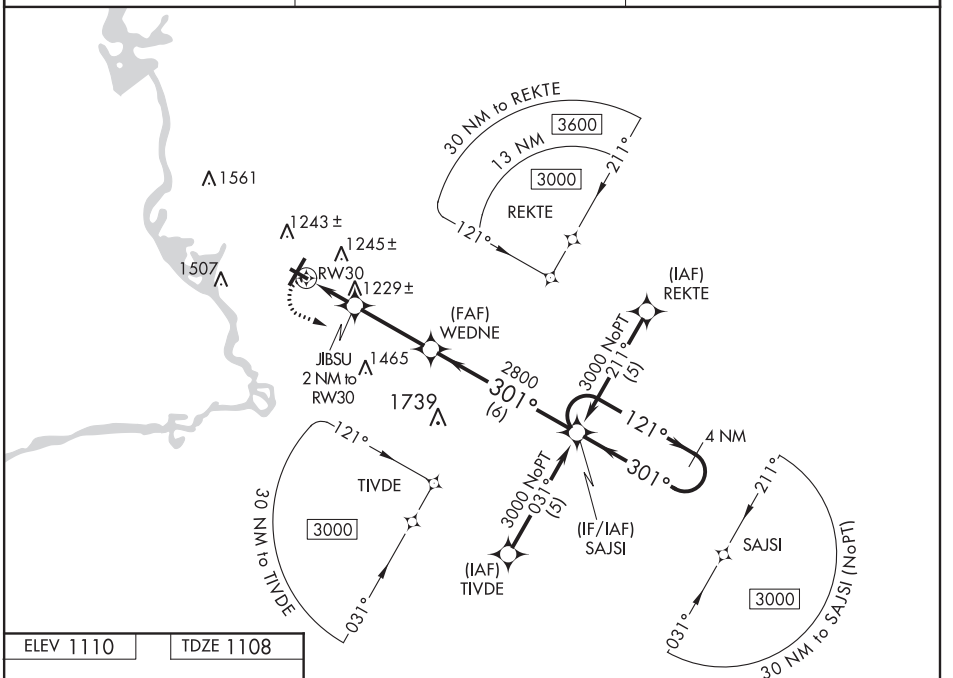
RNAV (GPS) RWY 30

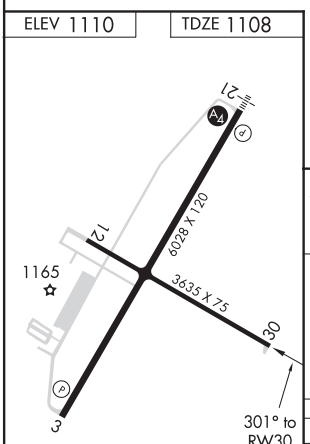
STEVENS POINT MUNI (STE)

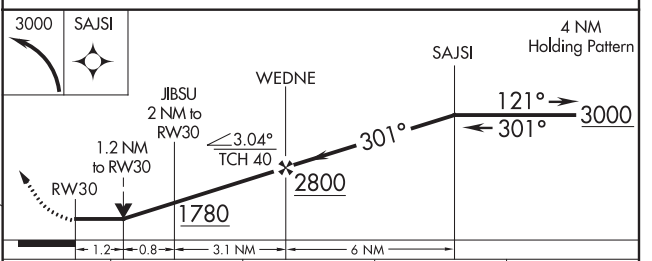
DME/DME RNP-0.3 NA. Rwy 30 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Mosinee altimeter setting and increase all MDA 60 feet, increase LNAV Cat D visibility ¼ mile and Circling Cat C and D visibility ¼ mile. VDP NA when using Mosinee altimeter setting.

MISSED APPROACH: Climbing left turn to 3000 direct SAJSI and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.275	124.4 317.7	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1520-1 412 (500-1)		1520-1¼ 412 (500-1¼)	
C CIRCLING	1580-1 470 (500-1)	1600-1 490 (500-1)	1820-2 710 (800-2)	1820-2¼ 710 (800-2¼)

REIL Rwy 3 L
HIRL Rwys 3-21 and 12-30 L

STEVENS POINT, WISCONSIN
Orig-B 02JAN20

44°33'N - 89°32'W

STEVENS POINT MUNI (STE)

RNAV (GPS) RWY 30

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **81904**	**016°**	Rwy Idg	**4599**
W02A		TDZE	**724**
		Apt Elev	**724**

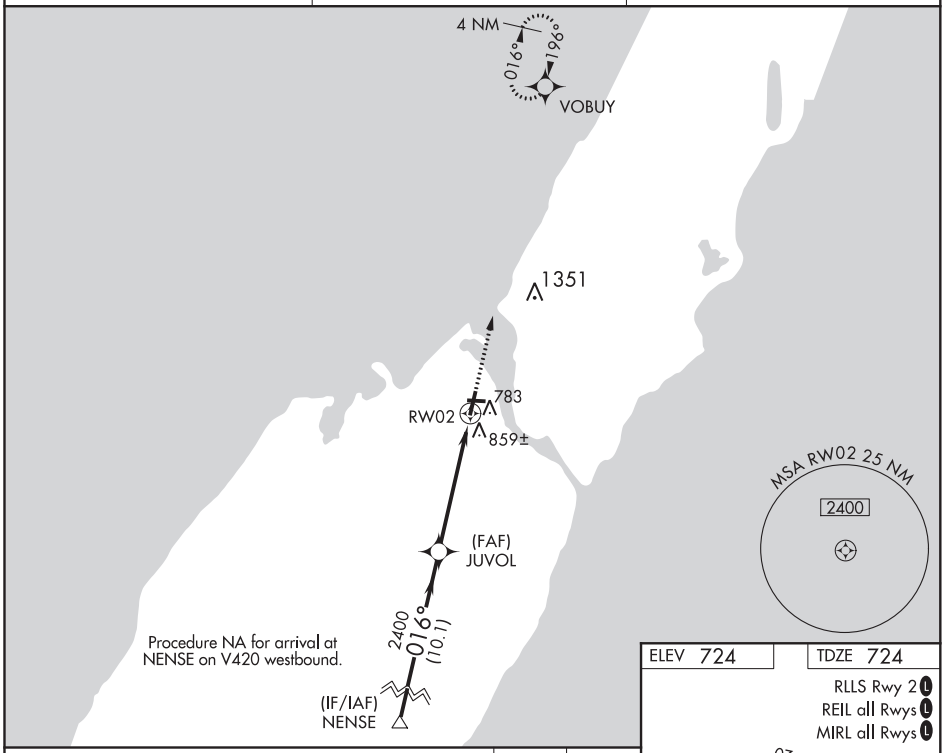
RNAV (GPS) RWY 2
DOOR COUNTY CHERRYLAND (SUE)

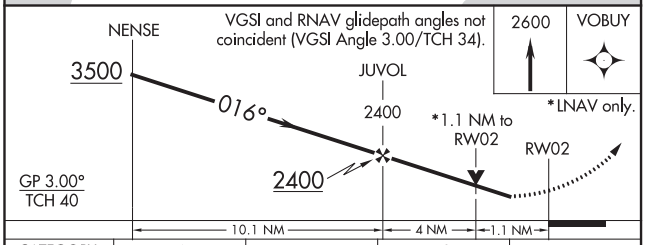
RNP APCH.

Rwy 2 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

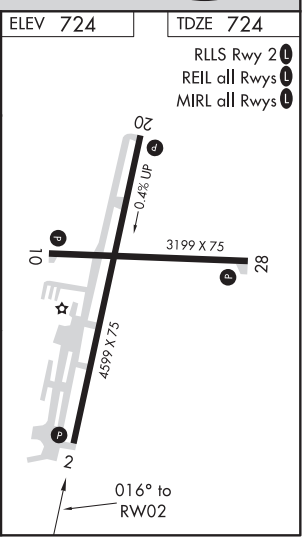
MISSED APPROACH: Climb to 2600 direct VOBUY and hold.

AWOS-3PT	GREEN BAY APP CON *	UNICOM
128.325	**119.25 338.2**	**122.7** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1013-1 289 (300-1)			
LNAV/VNAV DA	1164-1½ 440 (500-1½)			
LNAV MDA	1120-1 396 (400-1)		1120-1⅛ 396 (400-1⅛)	
CIRCLING	1280-1 556 (600-1)		1280-1½ 556 (600-1½)	1280-2 556 (600-2)



EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STURGEON BAY, WISCONSIN | AL-5409 (FAA) | 20282

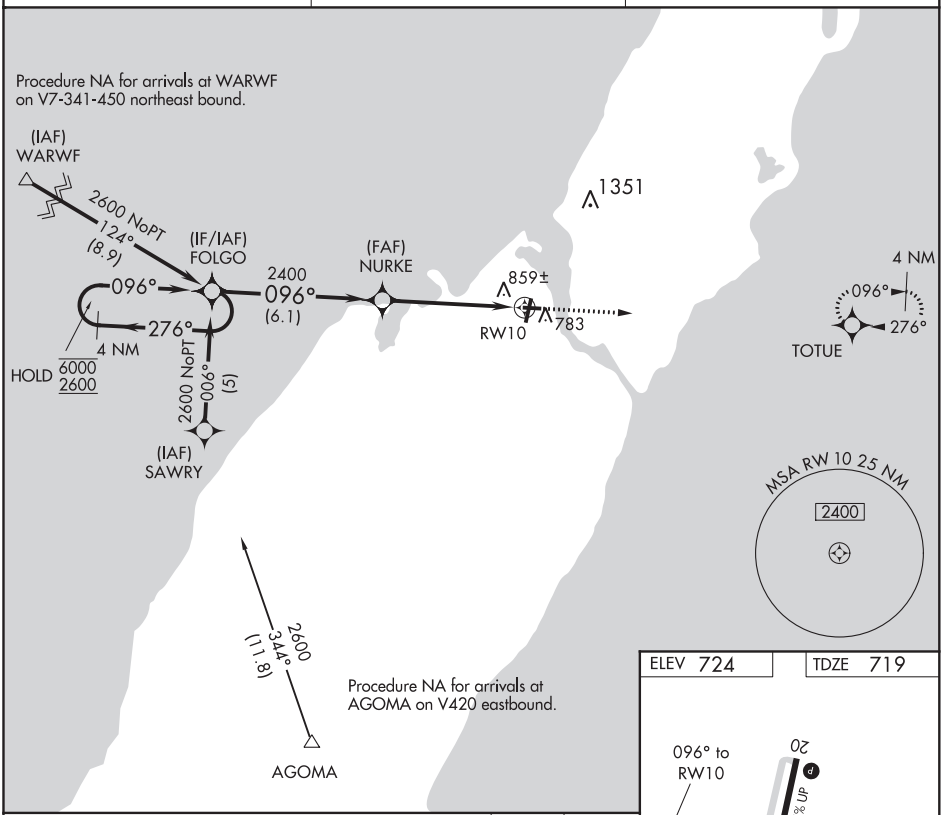
APP CRS	Rwy Idg	3199
096°	TDZE	719
	Apt Elev	724

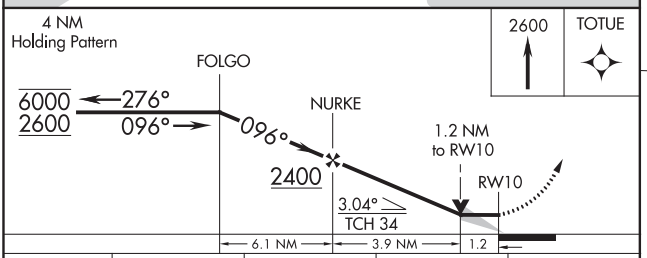
RNAV (GPS) RWY 10
DOOR COUNTY CHERRYLAND (SUE)

RNP APCH.

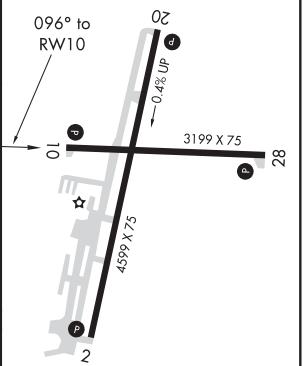
MISSED APPROACH: Climb to 2600 direct TOTUE and hold.

AWOS-3PT	GREEN BAY APP CON ★	UNICOM
128.325	119.25 338.2	122.7 (CTAF) L





ELEV 724 | TDZE 719



RLLS Rwy 2 L
REIL all Rwys L
MIRL all Rwys L

CATEGORY	A	B	C	D
LNAV MDA	1120-1 401 (400-1)		1120-1⅛ 401 (400-1⅛)	NA
C CIRCLING	1280-1 556 (600-1)		1280-1½ 556 (600-1½)	NA

STURGEON BAY, WISCONSIN
Orig-C 08OCT20

44°51'N-87°25'W

DOOR COUNTY CHERRYLAND (SUE)
RNAV (GPS) RWY 10

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	4599
CH 86304	196°	TDZE	724
W20A		Apt Elev	724

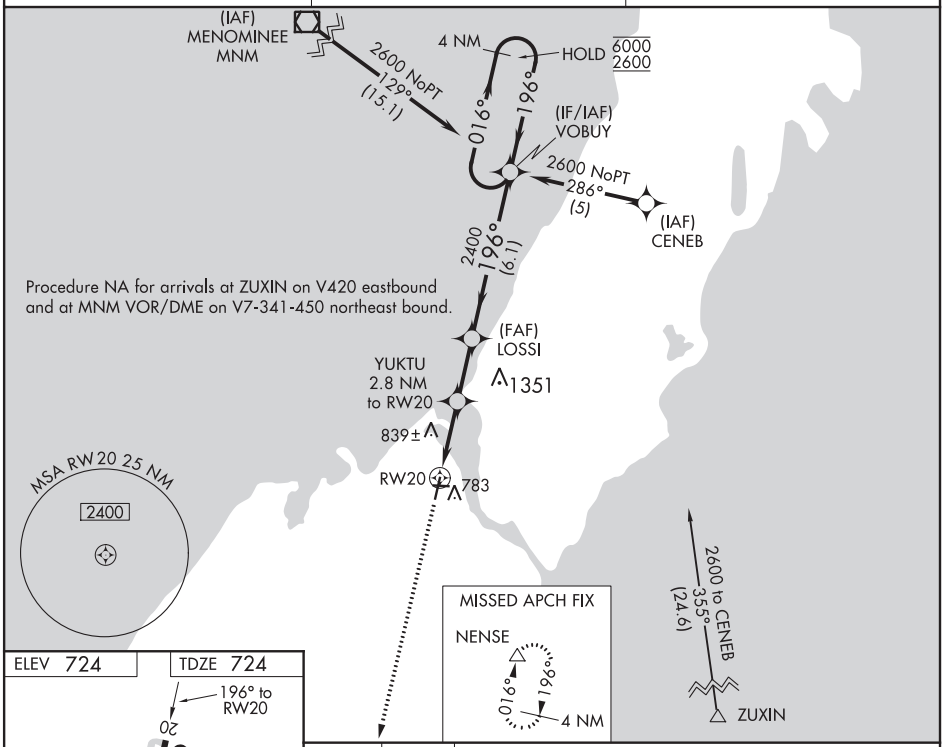
RNAV (GPS) RWY 20
DOOR COUNTY CHERRYLAND (SUE)

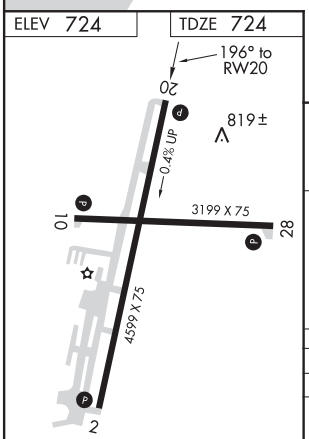
RNP APCH.

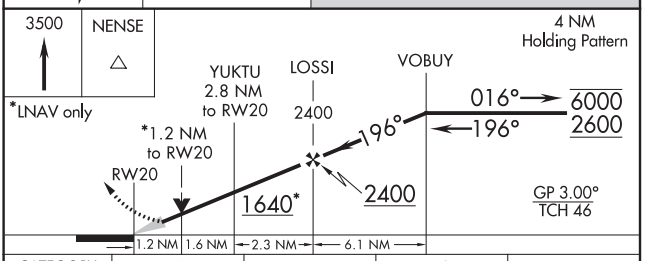
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3500 direct NENSE and hold.

AWOS-3PT	GREEN BAY APP CON ★	UNICOM
128.325	119.25 338.2	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	974-⅞	250 (300-⅞)		
LNAV/VNAV DA	1069-1¼	345 (400-1¼)		
LNAV MDA	1120-1	396 (400-1)	1120-1⅛	396 (400-1⅛)
CIRCLING	1280-1	556 (600-1)	1280-1½ 556 (600-1½)	1280-2 556 (600-2)

RLLS Rwy 2 L
REIL all Rwys L
MIRL all Rwys L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

STURGEON BAY, WISCONSIN | AL-5409 (FAA) | 20282

RNAV (GPS) RWY 28

DOOR COUNTY CHERRYLAND (SUE)

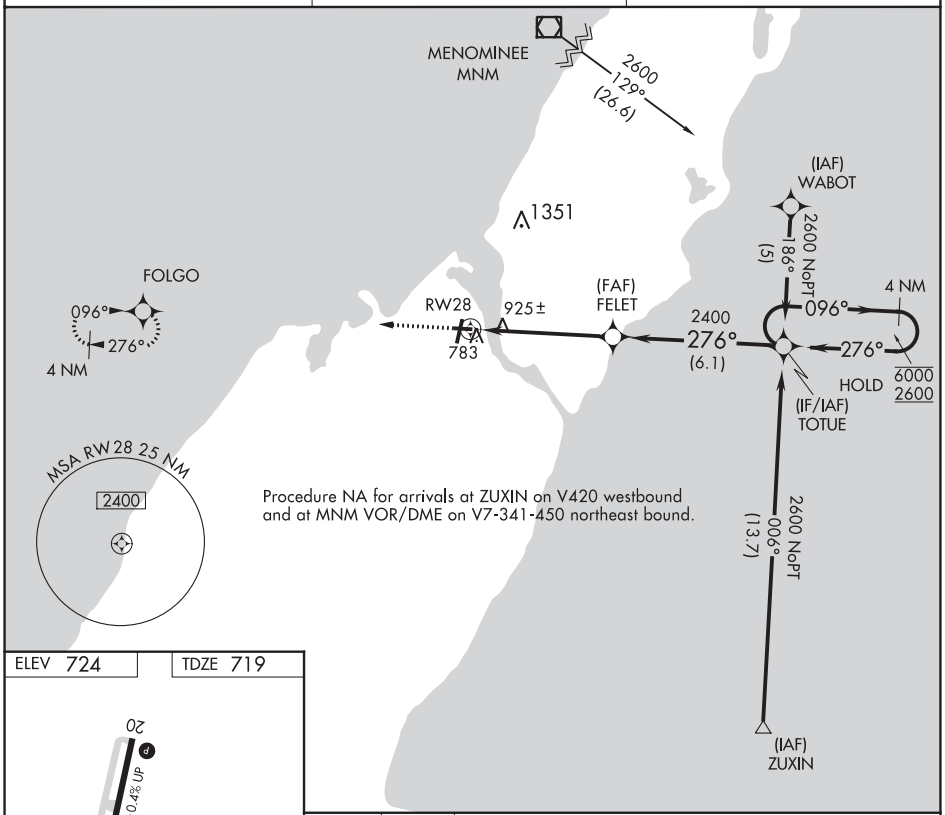
APP CRS	Rwy Idg	3199
276°	TDZE	719
	Apt Elev	724

RNP APCH.

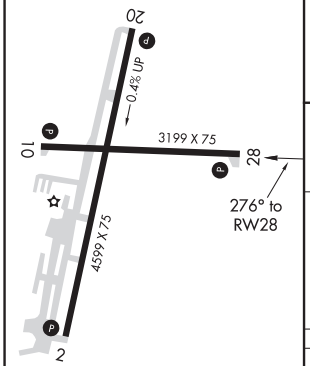
Rwy 28 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2600 direct FOLGO and hold.

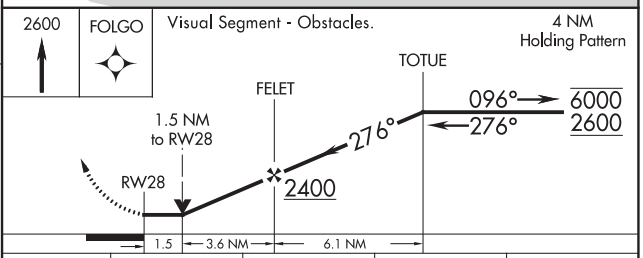
AWOS-3	GREEN BAY APP CON ★	UNICOM
128.325	119.25 338.2	122.7 (CTAF) L



ELEV 724 | TDZE 719



RLLS Rwy 2 L
REIL all Rwys L
MIRL all Rwys L



CATEGORY	A	B	C	D
LNAV MDA	1240-1	521 (600-1)	1240-1½ 521 (600-1½)	NA
C CIRCLING	1280-1	556 (600-1)	1280-1½ 556 (600-1½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS CH 63029 W04A	APP CRS 038°	Rwy Idg 5100 TDZE 670 Apt Elev 674

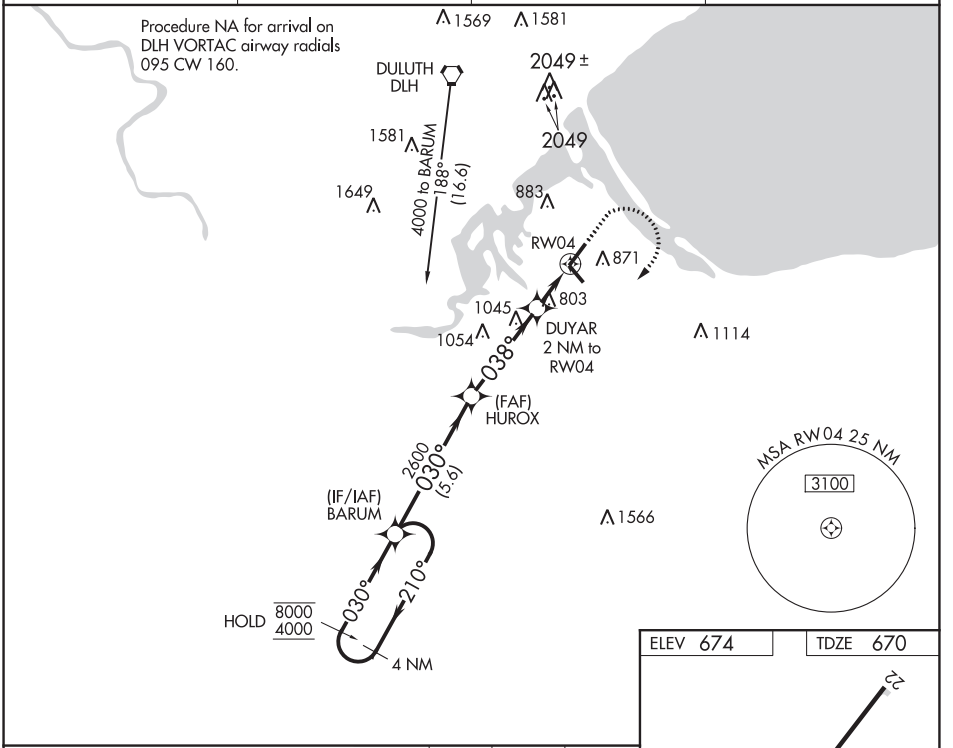
RNAV (GPS) RWY 4

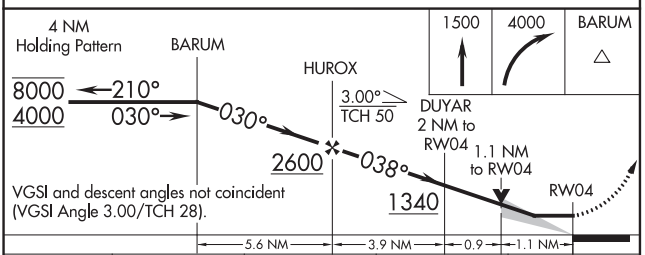
RICHARD I BONG (SUW)

RNP APCH.

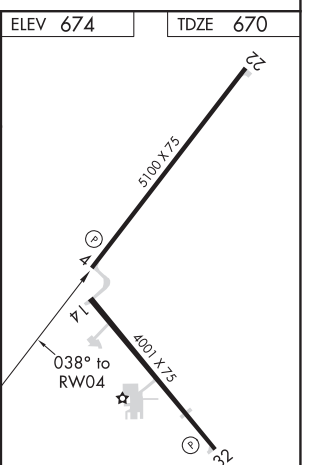
MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct BARUM and hold, continue climb-in-hold to 4000.

AWOS-3	DULUTH APP CON	CLNC DEL	UNICOM
120.35	125.45 233.7	124.8	122.7 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1060-1 390 (400-1)		1060-1⅛ 390 (400-1⅛)	
LNAV MDA	1080-1 410 (500-1)		1080-1⅛ 410 (500-1⅛)	
CIRCLING	1180-1 506 (600-1)		1180-1½ 506 (600-1½)	1240-2 566 (600-2)



REIL Rwys 4, 14, and 32 L
MIRL Rwys 4-22 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SUPERIOR, WISCONSIN AL-6083 (FAA) 21056

WAAS	APP CRS		
CH **49029**	**141°**	Rwy Idg	**4001**
W14A		TDZE	**674**
		Apt Elev	**674**

RNAV (GPS) RWY 14

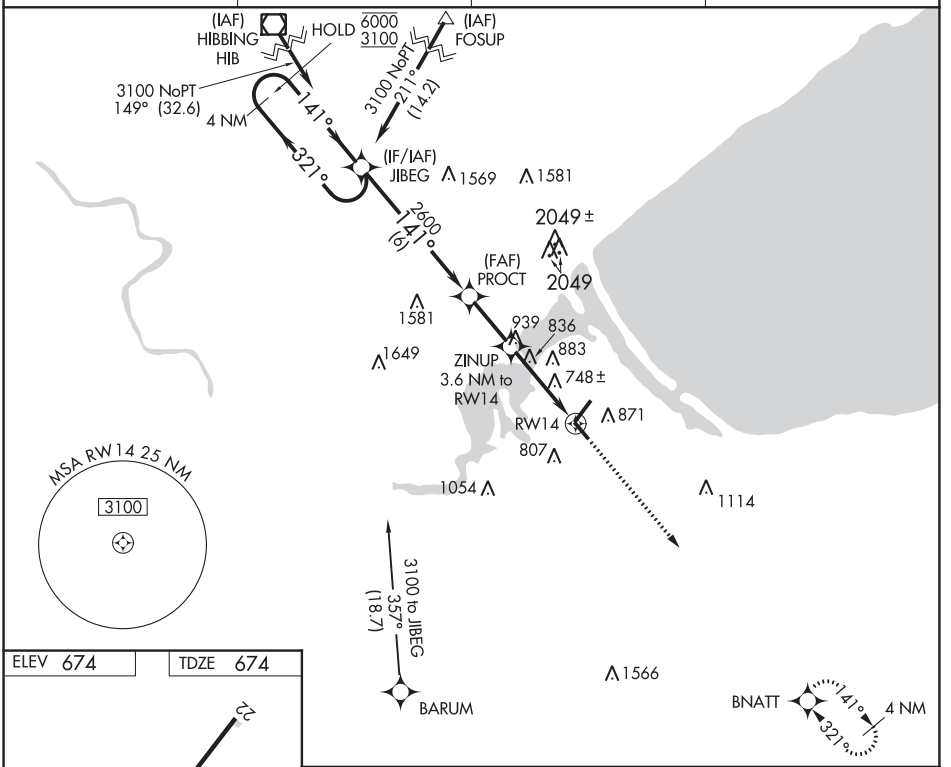
RICHARD I BONG (SUW)

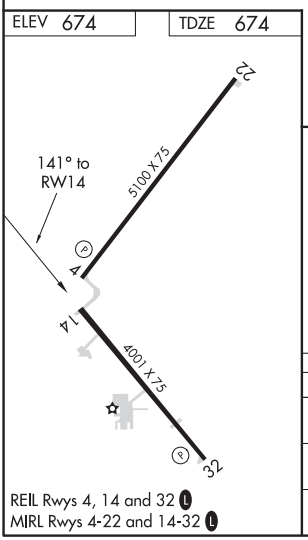
RNP APCH.

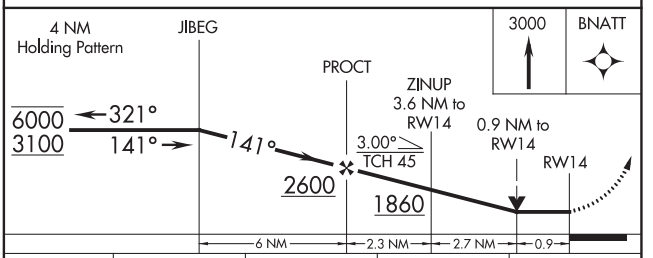
Rwy 14 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct BNATT and hold.

AWOS-3	DULUTH APP CON	CLNC DEL	UNICOM
120.35	**125.45 233.7**	**124.8**	**122.7** (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1000-1 326 (400-1)			
LNAV MDA	1140-1 466 (500-1)		1140-1⅜ 466 (500-1⅜)	
CIRCLING	1180-1 506 (600-1)		1180-1½ 506 (600-1½)	1240-2 566 (600-2)

SUPERIOR, WISCONSIN
Orig-C 26MAR20

46°41'N-92°06'W

RICHARD I BONG (SUW)

RNAV (GPS) RWY 14

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5100
CH 69429	218°	TDZE	666
W22A		Apt Elev	674

RNAV (GPS) RWY 22

RICHARD I BONG (SUW)

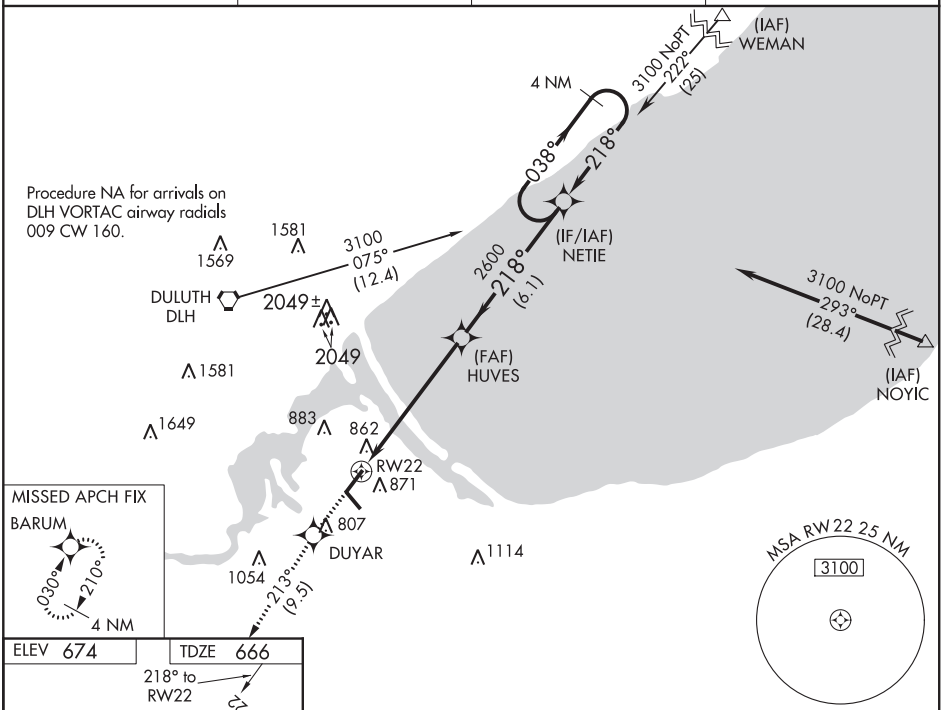
RNP APCH.

▼ Rwy 22 helicopter visibility reduction below 3/4 SM NA.

△ When local altimeter setting not received, use Sky Harbor altimeter setting.

MISSED APPROACH: Climb to 4000 direct DUYAR and on track 213° to BARUM and hold, continue climb-in-hold to 4000.

AWOS-3	DULUTH APP CON	CLNC DEL	UNICOM
120.35	125.45 233.7	124.8	122.7 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1060-1	394 (400-1)	1060-1⅛	394 (400-1⅛)
LNAV MDA	1240-1	574 (600-1)	1240-1⅝	574 (600-1⅝)
CIRCLING	1240-1	566 (600-1)	1240-1⅝ 566 (600-1⅝)	1240-2 566 (600-2)

REIL Rwys 4, 14, and 32 L

MIRL Rwys 4-22 and 14-32 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

SUPERIOR, WISCONSIN | AL-6083 (FAA) | 20086

RNAV (GPS) RWY 32

RICHARD I BONG (SUW)

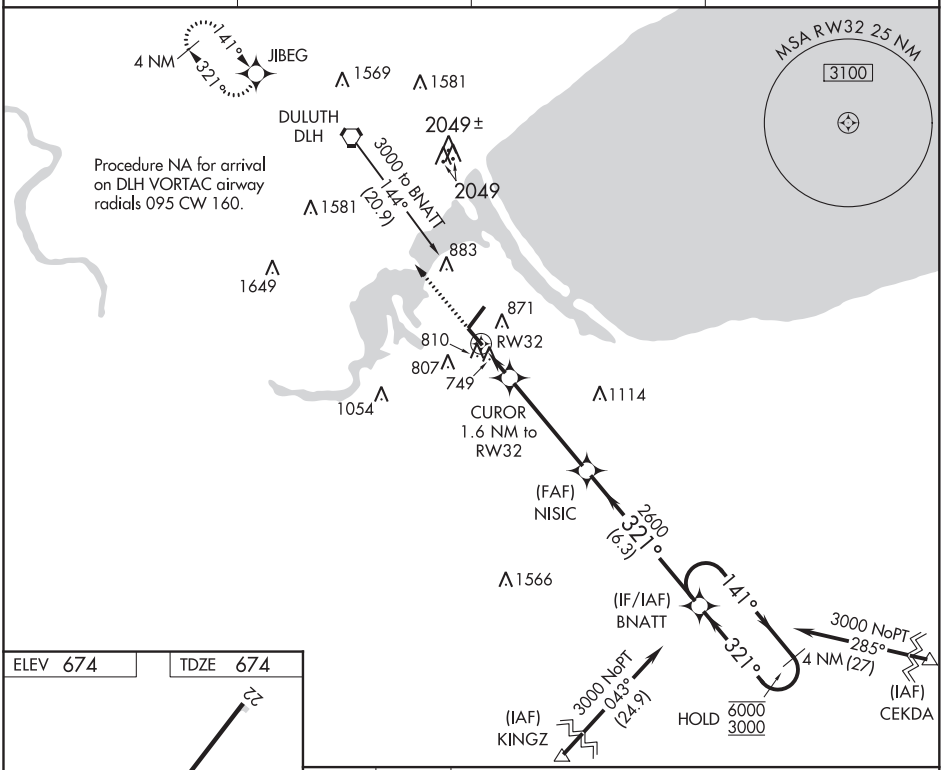
WAAS	APP CRS	Rwy Idg	4001
CH 72829	321°	TDZE	674
W32A		Apt Elev	674

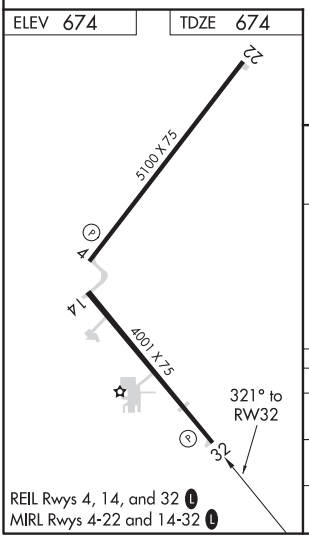
RNP APCH.

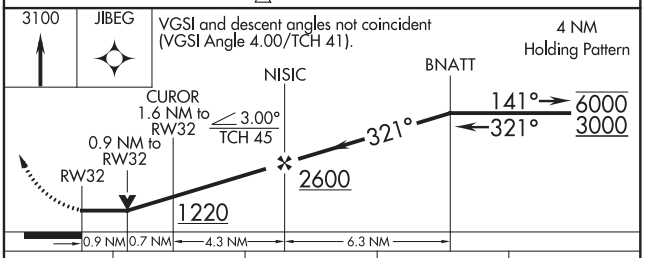
Rwy 32 helicoper visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3100 direct JIBEG and hold.

AWOS-3	DULUTH APP CON	CLNC DEL	UNICOM
120.35	125.45 233.7	124.8	122.7 (CTAF)







CATEGORY	A	B	C	D
LP MDA	1000-1 326 (400-1)			
LNAV MDA	1060-1 386 (400-1)		1060-1⅛ 386 (400-1⅛)	
CIRCLING	1180-1 506 (600-1)		1180-1½ 506 (600-1½)	1240-2 566 (600-2)

SUPERIOR, WISCONSIN
Orig-C 26MAR20

46°41'N-92°06'W

RICHARD I BONG (SUW)

RNAV (GPS) RWY 32

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	4001
179°	TDZE	620
	Apt Elev	622

RNAV (GPS) RWY 18

TAYLORVILLE MUNI (TAZ)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Springfield altimeter setting and increase all MDA 80 feet, LNAV Cat C visibility ¼ mile and Circling Cat C visibility ½ mile.

MISSED APPROACH: Climb to 2500 direct DAYRE and hold.

AWOS-3	SPRINGFIELD APP CON ★	UNICOM
123.875 395.0	126.15 323.0	122.8 (CTAF) L

SPINNER
SPI
4000
113°
(12.5)

Procedure NA for arrivals at SPI VORTAC on airway radials 053 CW 173.

2049 2049

(IAF)
AXFIC
2300 NoPT
113°
(5)

4 NM
179°
359°

2300 NoPT
269°
(5)

(IF/IAF)
CEBHY

(IAF)
ALQOV

Procedure NA for arrivals at AXC VORTAC on airway radials 207 CW 327.

4000
268°
(17)

ADDERS
AXC

2300
(6.1)
179°

(FAF)
EHAXO

724±
772
904
RW18
860

MSA RW18 25 NM
3100

MISSED APCH FIX
DAYRE
359°
179°
4 NM

ELEV 622 TDZE 620

179° to RW18

16 1933 X 165 18
27R
4001 X 75
9R 3501 X 60 27L
36

4 NM
Holding Pattern
CEBHY
EHAXO
2300
359°
179°
179°
2300
RW18
3.05°
TCH 39
6.1 NM
5.1 NM

2500 DAYRE

CATEGORY	A	B	C	D
LNAV MDA	1080-1 460 (500-1)		1080-1¼ 460 (500-1¼)	NA
CIRCLING	1160-1 538 (600-1)		1160-1½ 538 (600-1½)	NA

REIL Rwy 9R, 27L and 18 L
MIRL Rwy 9R-27L and 18-36 L

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

TAYLORVILLE, ILLINOIS

AL-6536 (FAA)

17173

RNAV (GPS) RWY 36

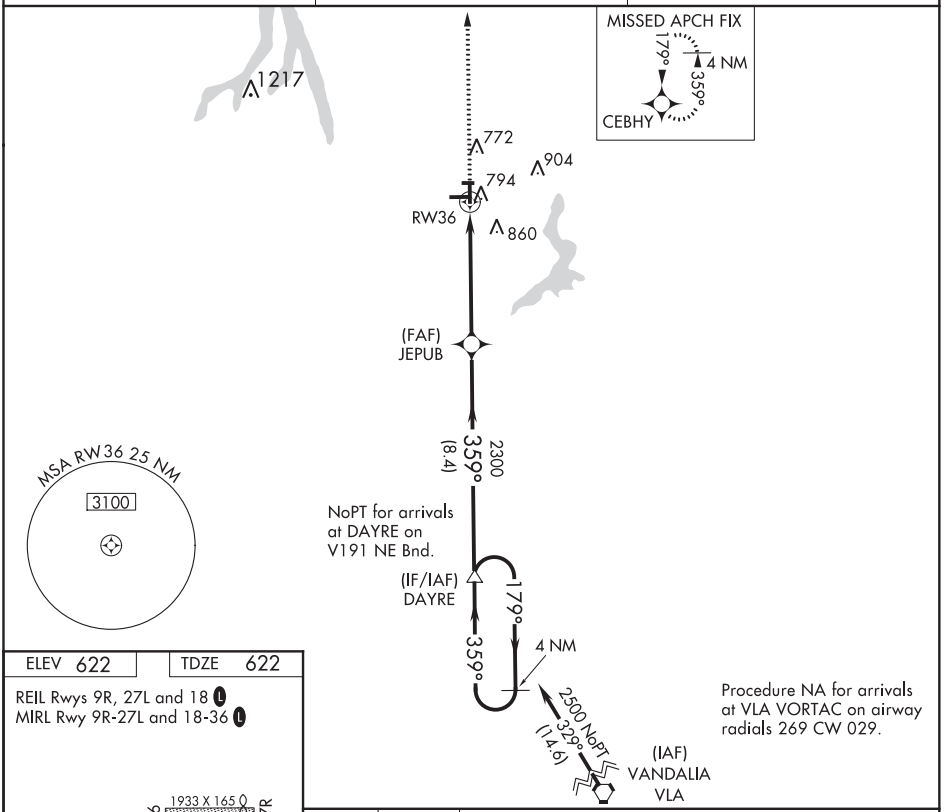
TAYLORVILLE MUNI (TAZ)

APP CRS	Rwy Idg	4001
359°	TDZE	622
	Apt Elev	622

If local altimeter setting not received, use Springfield altimeter setting and increase all MDAs 80 feet. When VGSI inop, circling Rwy 18 NA at night. DME/DME RNP-0.3 NA. LNAV MDA minimums NA at night.

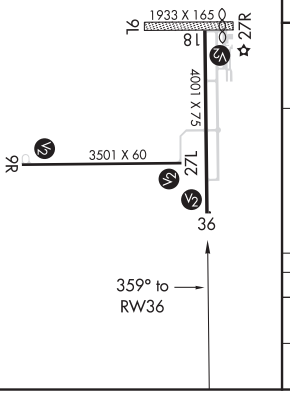
MISSED APPROACH: Climb to 2300 direct CEBHY and hold.

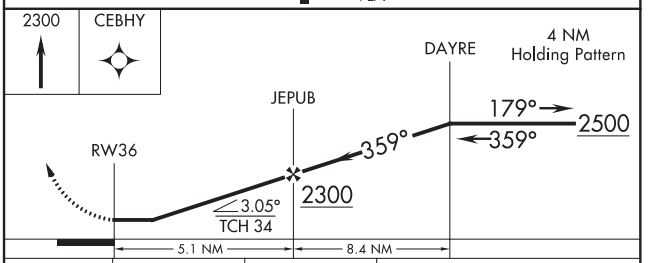
AWOS-3	SPRINGFIELD APP CON ★	UNICOM
123.875 395.0	126.15 323.0	122.8 (CTAF) L



ELEV 622	TDZE 622

REIL Rwys 9R, 27L and 18 L
MIRL Rwy 9R-27L and 18-36 L





CATEGORY	A	B	C	D
LNAV MDA	1100-1 478 (500-1)		1100-1¼ 478 (500-1¼)	NA
CIRCLING	1160-1 538 (600-1)		1160-1½ 538 (600-1½)	NA

TAYLORVILLE, ILLINOIS
Orig 27OCT05

39°32'N-89°20'W

TAYLORVILLE MUNI (TAZ)

RNAV (GPS) RWY 36

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	3900
CH 97737	068°	TDZE	966
W07A		Apt Elev	966

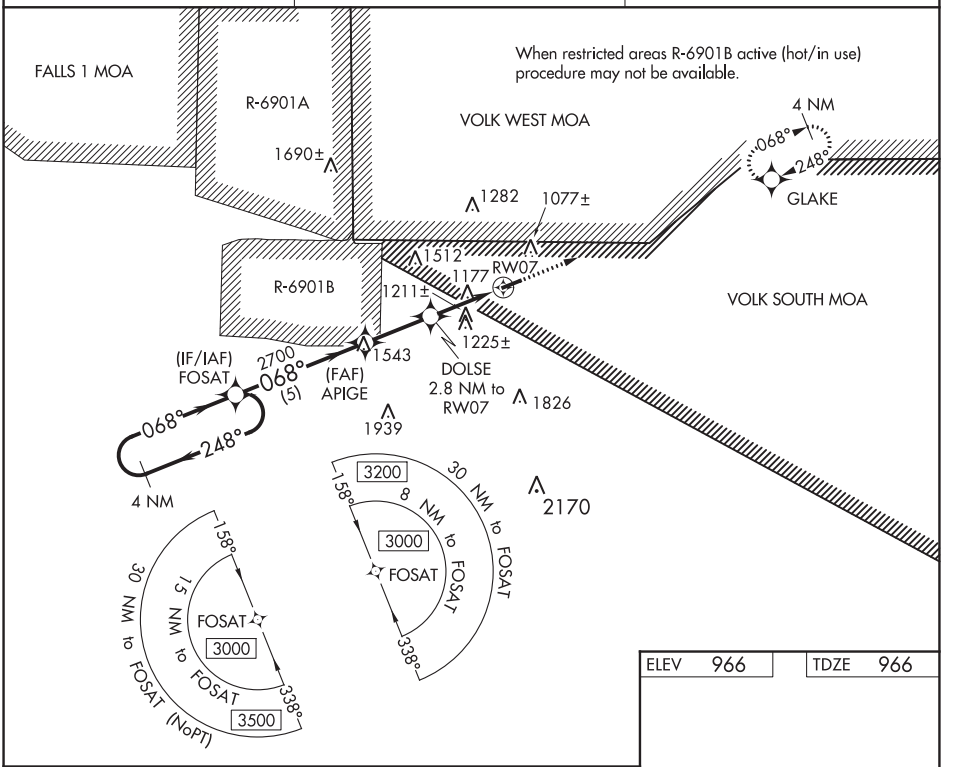
RNAV (GPS) RWY 7

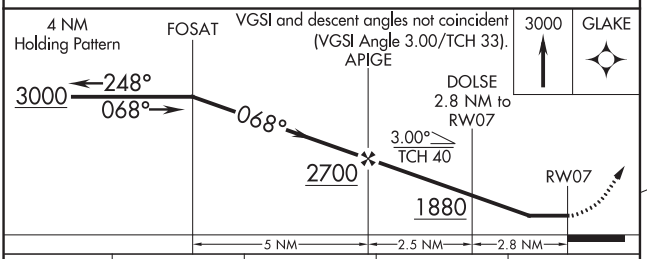
BLOYER FIELD (Y72)

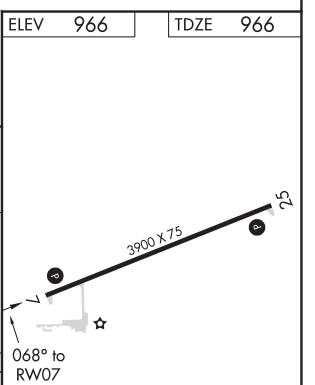
T NA — DME/DME RNP-0.3 NA. Use Camp Douglas altimeter setting; when not received, use Sparta/Fort McCoy altimeter setting and increase all MDA 20 feet, increase LNAV Cat C visibility ⅛ mile. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 3000 direct GLAKE and hold.

VOLK APP CON ★	VOLK CTAF	CTAF
135.25 244.875	127.5	122.9 L







CATEGORY	A	B	C	D
LP MDA	1460-1 494 (500-1)		1460-1⅜ 494 (500-1⅜)	NA
LNAV MDA	1500-1 534 (600-1)		1500-1½ 534 (600-1½)	NA
C CIRCLING	1540-1 574 (600-1)	1560-1 594 (600-1)	1660-2 694 (700-2)	NA

MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

TOMAH, WISCONSIN | AL-10763 (FAA) | 19199

WAAS	APP CRS	Rwy Idg	3900
CH 56637	248°	TDZE	966
W25A		Apt Elev	966

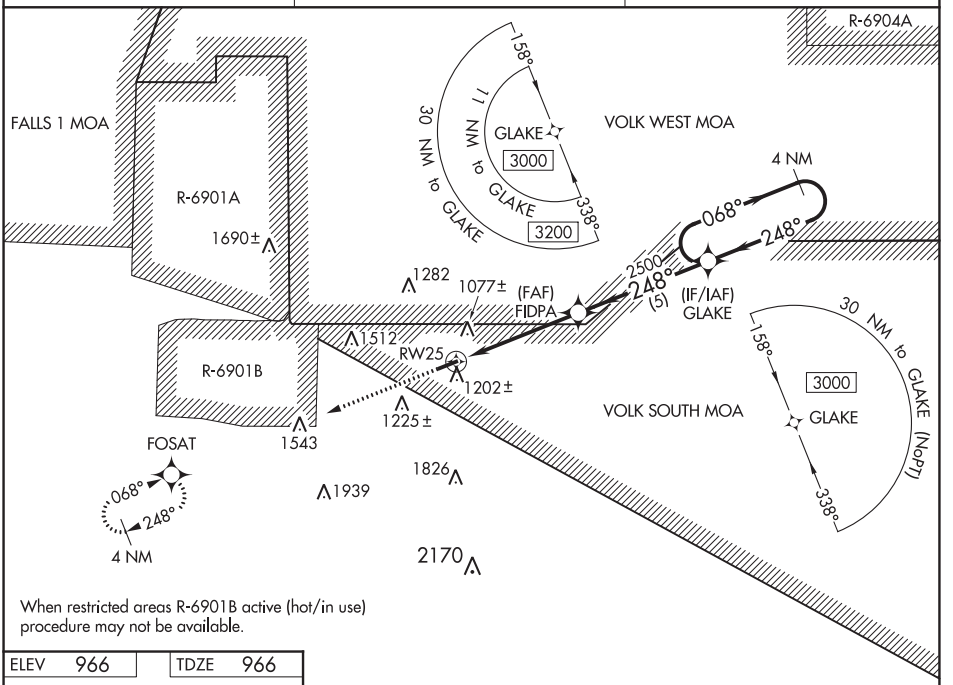
RNAV (GPS) RWY 25

BLOYER FIELD (Y72)

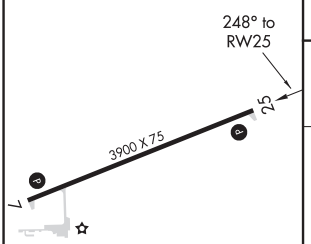
T A NA — DME/DME RNP-0.3 NA. Use Camp Douglas altimeter setting; when not received, use Sparta/Fort McCoy altimeter setting and increase all MDA 20 feet. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 3000 direct FOSAT and hold.

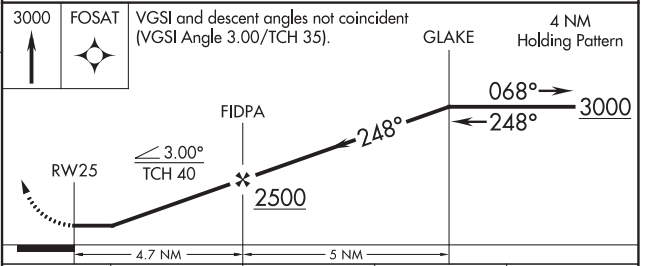
VOLK APP CON ★	VOLK CTAF	CTAF
135.25 244.875	127.5	122.9 L



ELEV 966	TDZE 966



MIRL Rwy 7-25 L
REIL Rwys 7 and 25 L



CATEGORY	A	B	C	D
LP MDA	1440-1 474 (500-1)		1440-1 3/8 474 (500-1 3/8)	NA
LNAV MDA	1480-1 514 (600-1)		1480-1 3/8 514 (600-1 3/8)	NA
C CIRCLING	1540-1 574 (600-1)	1560-1 594 (600-1)	1660-2 694 (700-2)	NA

TOMAH, WISCONSIN
Orig 10DEC15

43°59'N-90°29'W

BLOYER FIELD (Y72)

RNAV (GPS) RWY 25

EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS		
CH **78308**	**092°**	Rwy Idg	**4401**
W09A		TDZE	**1482**
		Apt Elev	**1487**

RNAV (GPS) RWY 9

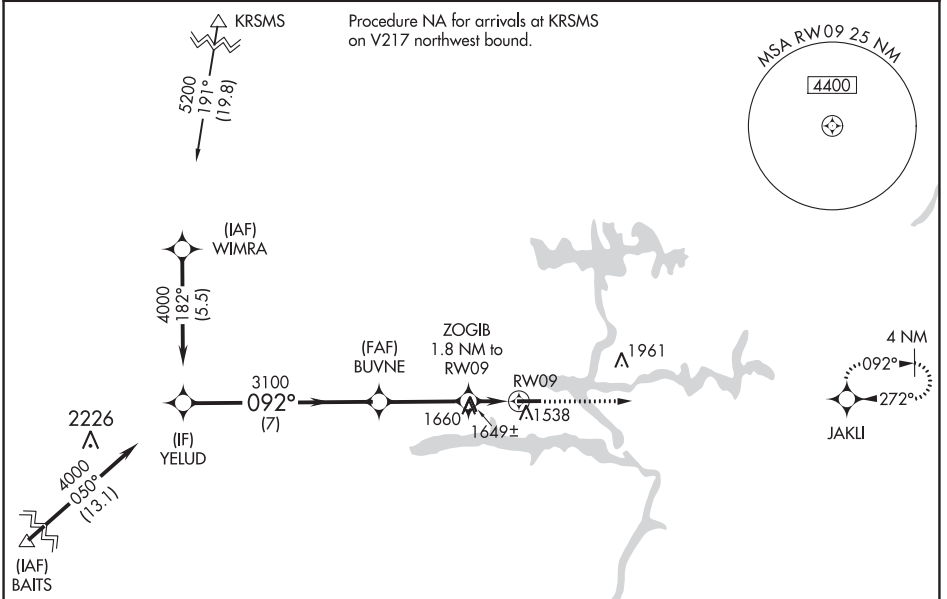
TOMAHAWK RGNL (TKV)

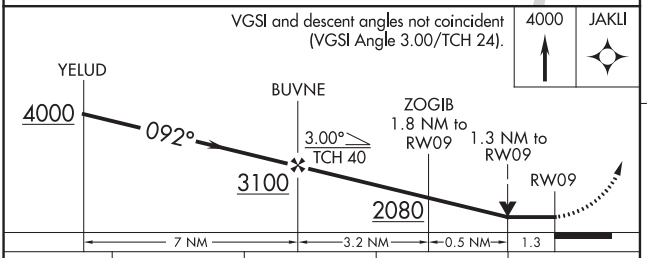
RNP APCH.

Rwy 9 helicopter visibility reduction below ¾ SM NA.

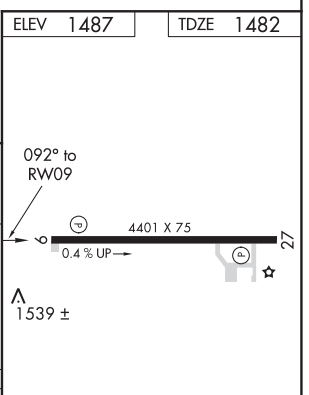
MISSED APPROACH: Climb to 4000 direct JAKLI and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.250	**133.65 281.5**	**122.8** (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1900-1	418 (500-1)	1900-1¼	418 (500-1¼)
LNAV MDA	1960-1	478 (500-1)	1960-1⅜	478 (500-1⅜)
CIRCLING	1960-1	473 (500-1)	1960-1½ 473 (500-1½)	2040-2 553 (600-2)



MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

TOMAHAWK, WISCONSIN AL-9242 (FAA) 18088

WAAS	APP CRS	Rwy Idg	4401
CH 45728	272°	TDZE	1487
W27A		Apt Elev	1487

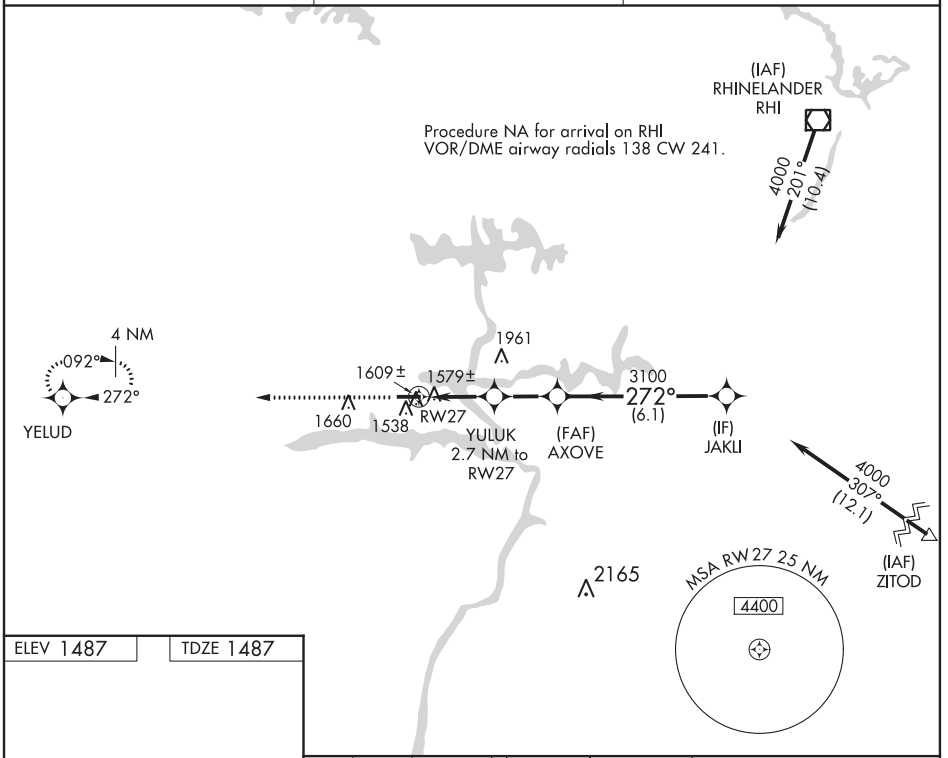
RNAV (GPS) RWY 27

TOMAHAWK RGNL (TKV)

When VGSI inop, Circling Rwy 9 NA at night. When VGSI inop, Straight-In/Circling Rwy 27 procedure NA at night. Rwy 27 helicopter visibility reduction below 1 SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Rhinelander altimeter setting and increase all MDA 60 feet and increase LP Cat C and D visibility ⅛ mile and LNAV Cat C and D visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct YELUD and hold.

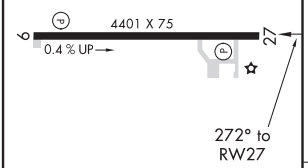
AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.250	133.65 281.5	122.8 (CTAF) L

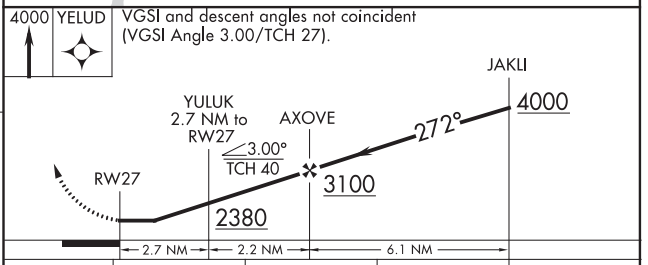


EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

ELEV 1487 TDZE 1487





CATEGORY	A	B	C	D
LP MDA	1840-1 353 (400-1)			
LNAV MDA	1860-1 373 (400-1)			
CIRCLING	1920-1 433 (500-1)	1940-1 453 (500-1)	1960-1½ 473 (500-1½)	2040-2 553 (600-2)

MIRL Rwy 9-27 L
REIL Rwys 9 and 27 L

TOMAHAWK, WISCONSIN
Amdt 2B 12OCT17

45°28'N-89°48'W

TOMAHAWK RGNL (TKV)
RNAV (GPS) RWY 27

VORTAC CMI 110.0 Chan 37	APP CRS 025°	Rwy Idg N/A TDZE N/A Apt Elev 735

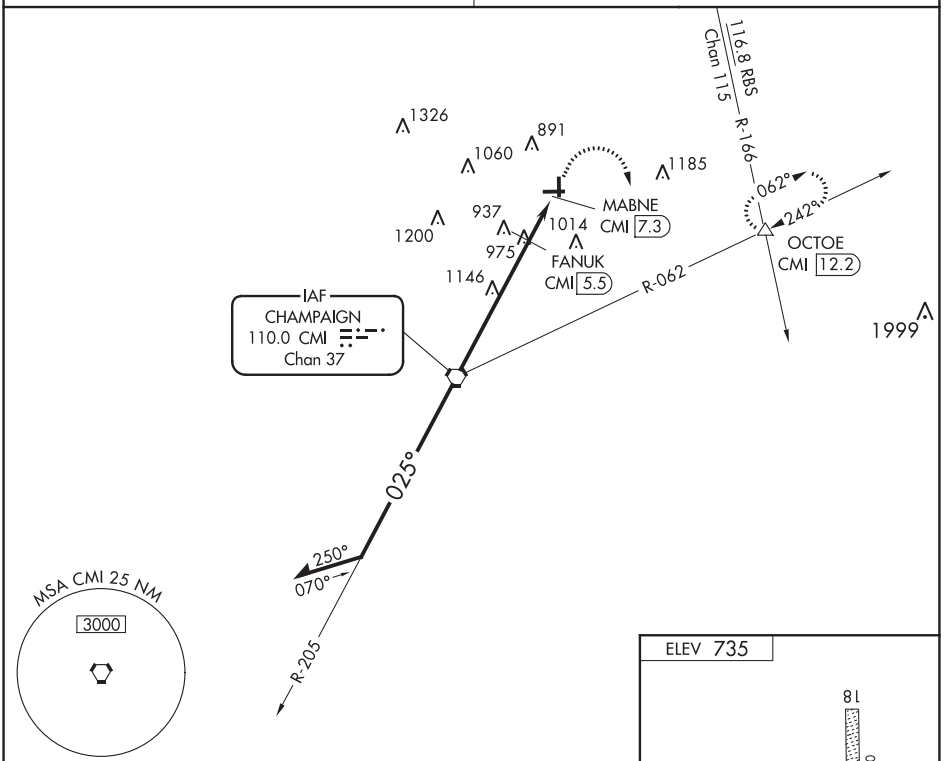
VOR-A

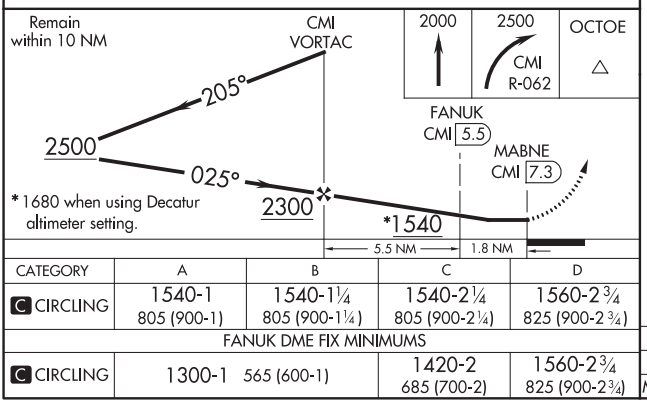
FRASCA FIELD (C16)

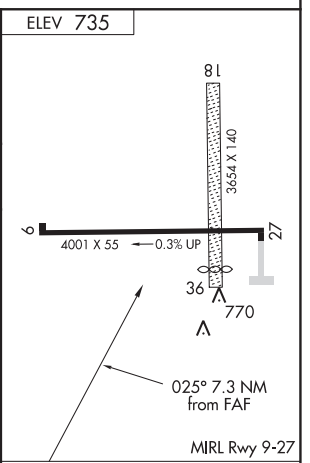
T A NA — Circling NA to Rwys 18 and 36. Use Champaign altimeter setting; when not received, use Decatur altimeter setting and increase all MDAs 80 feet and Cats A/B/D visibilities ¼ SM, Cat C visibility ½ SM; increase FANUK DME fix minimums Cats C/D visibility ¼ SM.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2500 on CMI VORTAC R-062 to OCTOE INT and hold.

CHAMPAIGN APP CON ★	UNICOM
121.35 285.65	122.8 (CTAF)







CATEGORY	A	B	C	D
C CIRCLING	1540-1 805 (900-1)	1540-1¼ 805 (900-1¼)	1540-2¼ 805 (900-2¼)	1560-2¾ 825 (900-2¾)
FANUK DME FIX MINIMUMS				
C CIRCLING	1300-1 565 (600-1)		1420-2 685 (700-2)	1560-2¾ 825 (900-2¾)

FAF to MAP 7.3 NM					
Knots	60	90	120	150	180
Min:Sec	7:18	4:52	3:39	2:55	2:26

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VANDALIA, ILLINOIS | AL-743 (FAA) | 19283

RNAV (GPS) RWY 18

VANDALIA MUNI (VLA)

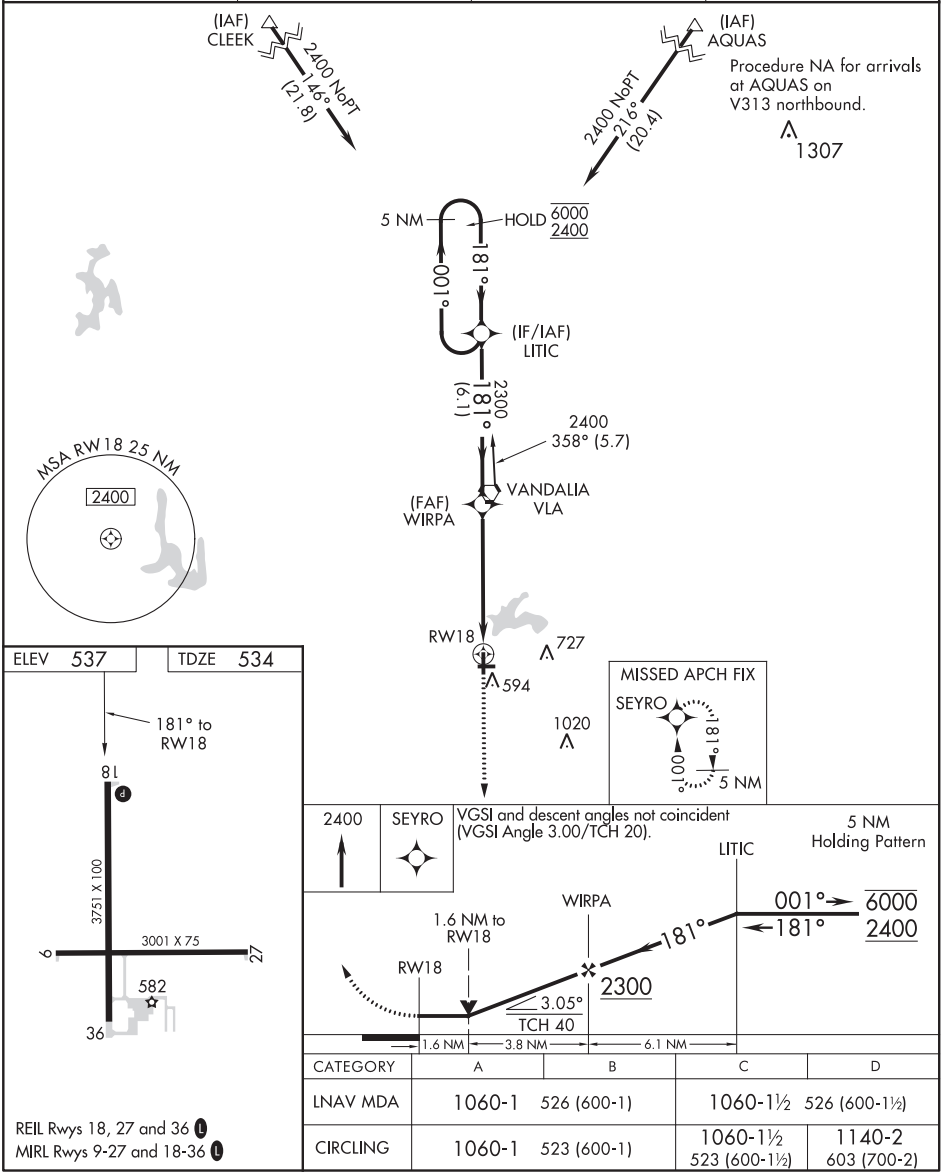
APP CRS	Rwy Idg	3751
181°	TDZE	534
	Apt Elev	537

RNP APCH.

T A Rwy 18 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Salem altimeter setting and increase all MDAs 60 feet, increase LNAV Cats C/D and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 2400 direct SEYRO and hold.

AWOS-A	SLO AWOS-3	KANSAS CITY CENTER	UNICOM
122.8	118.525	124.3 269.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1060-1 526 (600-1)		1060-1½ 526 (600-1½)	
CIRCLING	1060-1 523 (600-1)		1060-1½ 523 (600-1½)	1140-2 603 (700-2)

REIL Rwys 18, 27 and 36 L
MIRL Rwys 9-27 and 18-36 L

VANDALIA, ILLINOIS
Orig-A 20JUN19

38°59'N-89°10'W

VANDALIA MUNI (VLA)

RNAV (GPS) RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 36

VANDALIA MUNI (VLA)

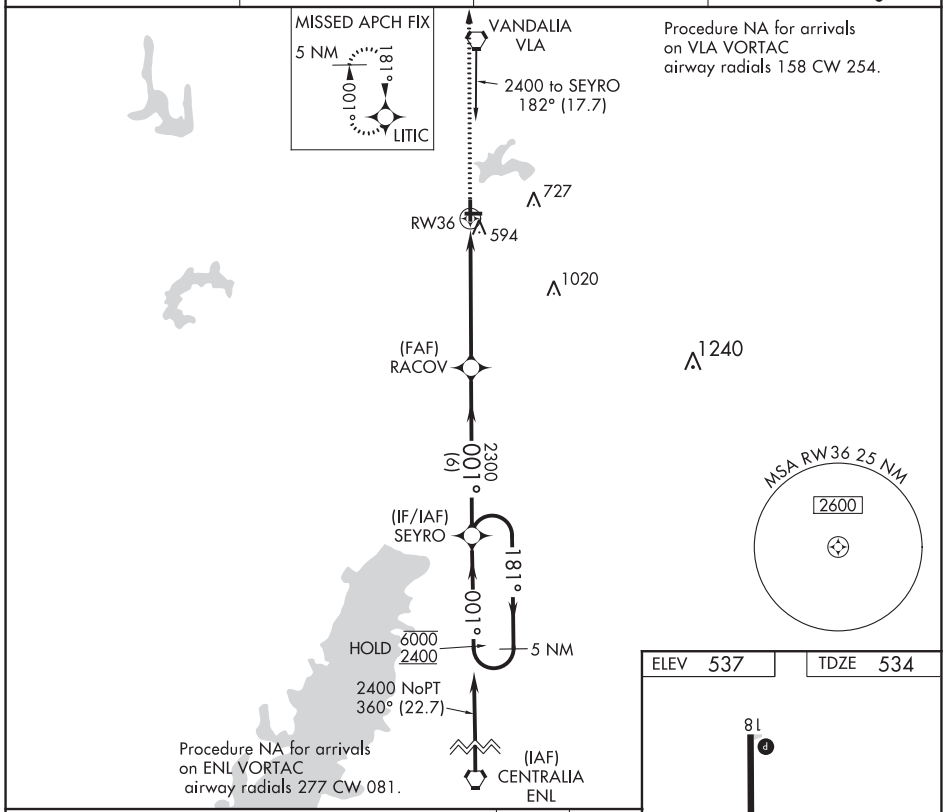
APP CRS	Rwy Idg	3751
001°	TDZE	534
	Apt Elev	537

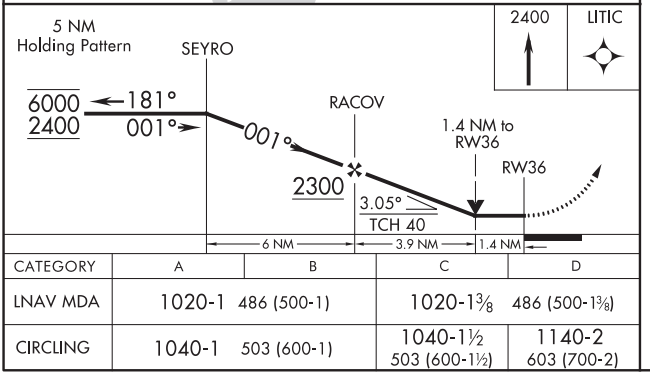
RNP APCH.

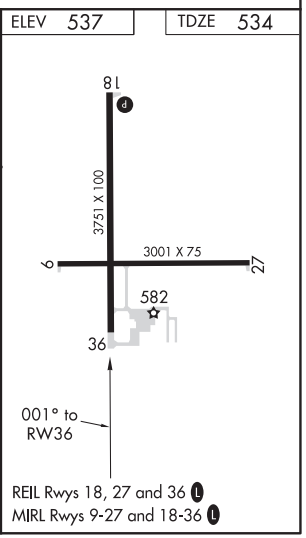
Rwy 36 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Salem altimeter setting and increase all MDAs 60 feet, increase LNAV Cats C-D visibility ¼ SM, and increase Circling Cat C visibility ⅛ SM.

MISSED APPROACH: Climb to 2400 direct LITIC and hold.

AWOS-A	SLO AWOS-3	KANSAS CITY CENTER	UNICOM
122.8	118.525	124.3 269.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1020-1 486 (500-1)		1020-1⅜ 486 (500-1⅜)	
CIRCLING	1040-1 503 (600-1)		1040-1½ 503 (600-1½)	1140-2 603 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

VANDALIA, ILLINOIS | AL-743 (FAA) | 20086

VOR RWY 18

VANDALIA MUNI (VLA)

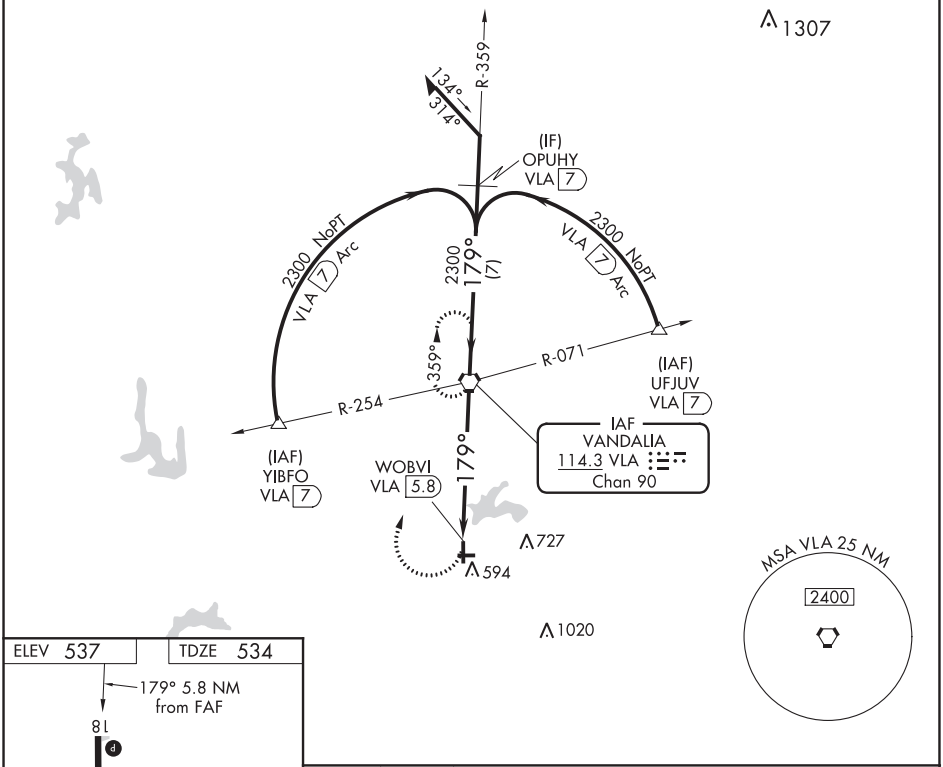
VORTAC VLA	APP CRS	Rwy Idg	3751
114.3	179°	TDZE	534
Chan 90		Apt Elev	537

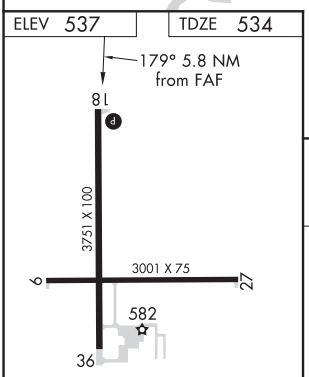
Use Salem altimeter setting, when not received use Centralia altimeter setting and increase all MDA 20 feet. Helicopter visibility reduction below 1 SM NA.

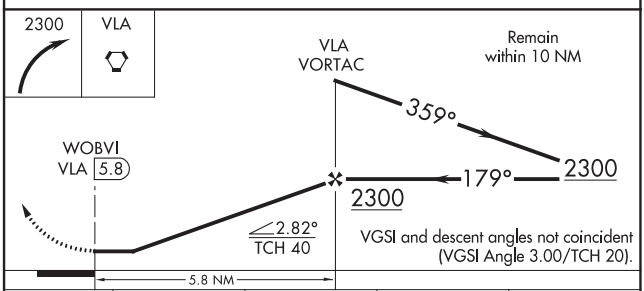
NA

MISSED APPROACH: Climbing right turn to 2300 direct VLA VORTAC and hold.

AWOS-A	SLO AWOS-3	KANSAS CITY CENTER	UNICOM
122.8	118.525	124.3 269.15	122.8 (CTAF)







FAF to MAP 5.8 NM					
Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56

CATEGORY	A	B	C	D
S-18	1140-1 606 (700-1)		1140-1¾ 606 (700-1¾)	NA
C CIRCLING	1160-1 623 (700-1)		1160-1¾ 623 (700-1¾)	NA

VANDALIA, ILLINOIS
Amdt 12A 21JUL16

38°59′N-89°10′W

VANDALIA MUNI (VLA)
VOR RWY 18

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 29

VIROQUA MUNI (Y51)

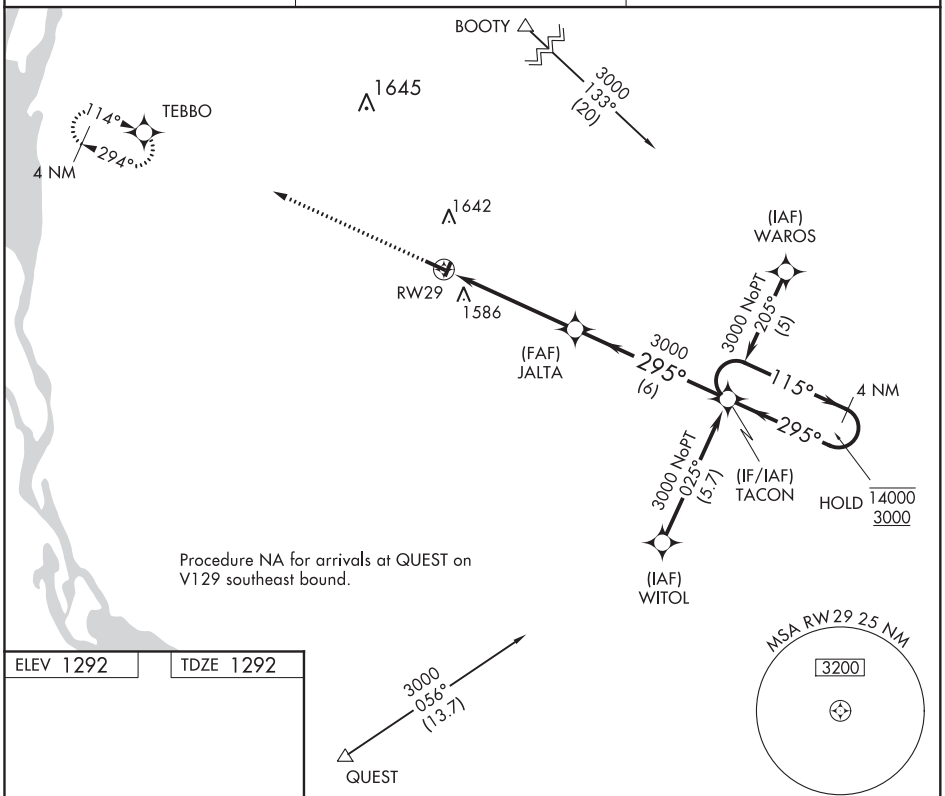
APP CRS		
295°	Rwy Idg	4000
	TDZE	1292
	Apt Elev	1292

RNP APCH.

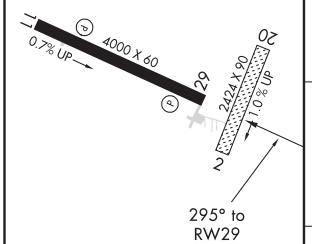
Circling NA to Rwys 2 and 20. Rwy 29 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct TEBBO and hold.

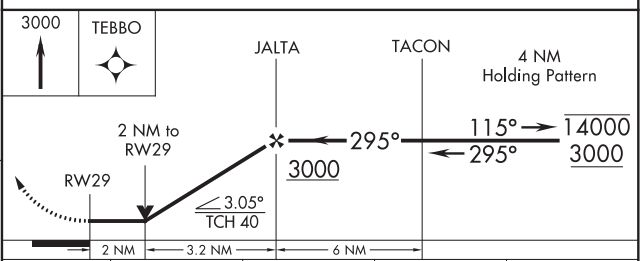
AWOS-3P	MINNEAPOLIS CENTER	CTAF
118.975	128.6 363.0	122.9 (L)



ELEV 1292 TDZE 1292



REIL Rwy 11 and 29 (L)
MIRL Rwy 11-29 (L)



CATEGORY	A	B	C	D
LNAV MDA	1980-1 688 (700-1)		1980-2 688 (700-2)	NA
C CIRCLING	2060-1 768 (800-1)	2100-1¼ 808 (900-1¼)	2120-2½ 828 (900-2½)	NA

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CAMP DOUGLAS, WISCONSIN

ILS or LOC/DME RWY 27

LOC I-VOK	APCH CRS	Rwy ldg	9000
108.5	269°	THRE	904
		Arpt Elev	912

AL-714 [USAF]

VOLK FIELD (KVOK)

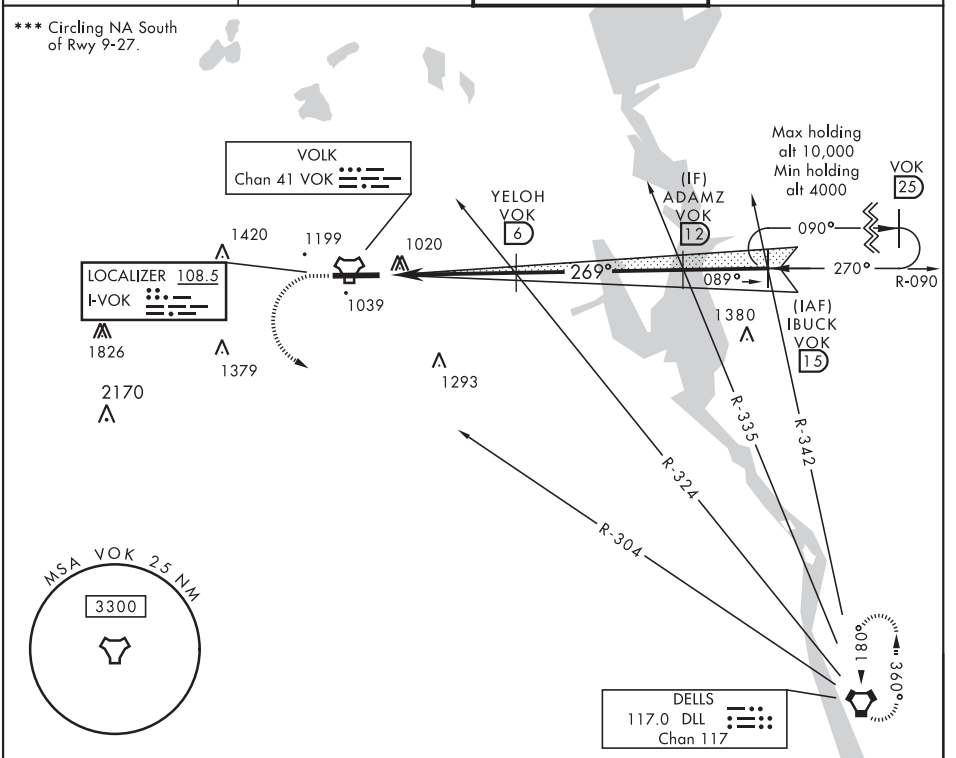
* When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅛ miles.

ALSF-1

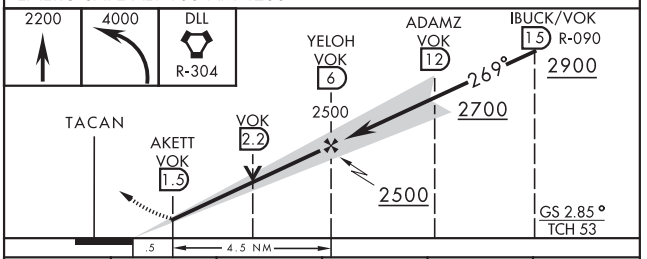
MISSED APPROACH: Climb to 2200, then climbing left turn to 4000 via DLL VORTAC R-304 direct DLL and hold.

ATIS	VOLK APP CON	VOLK TOWER ★	GND CON
134.35 257.85	135.25 244.875	127.5 L (CTAF) 239.25 L	121.9 275.8

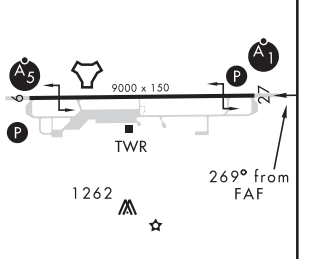
*** Circling NA South of Rwy 9-27.



EMERG SAFE ALT 100 NM 4200



ELEV 912 THRE 904



CATEGORY	A	B	C	D	E
S-ILS 27 *	1104/24		200	(200-½)	
S-LOC 27 **	1320/24	416 (500-½)	1320/40	416 (500-¾)	
CIRCLING ***	1400-1 488 (500-1)	1500-1 588 (600-1)	1500-1½ 588 (600-1½)	1500-2 588 (600-2)	1580-2¼ 668 (700-2¼)

HIRL Rwy 9-27 L

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

CAMP DOUGLAS, WISCONSIN 43°56'N-90°15'W VOLK FIELD (KVOK)

Amdt 4 20310

ILS or LOC/DME RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 9

APCH CRS		
089°	Rwy ldg	9000
	THRE	912
	Arpt Elev	912

AL-714 [USAF]

VOLK FIELD (KVOK)

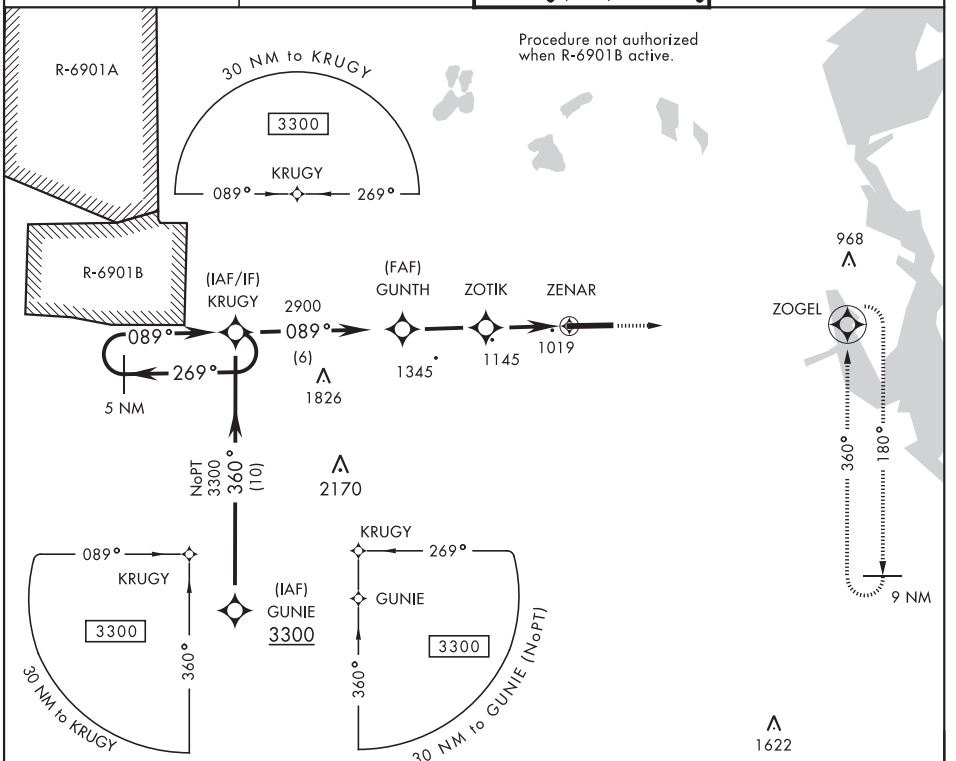
RNAV 1 - GPS required. DME/DME RNP-0.3 NA.

* When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¾ miles.

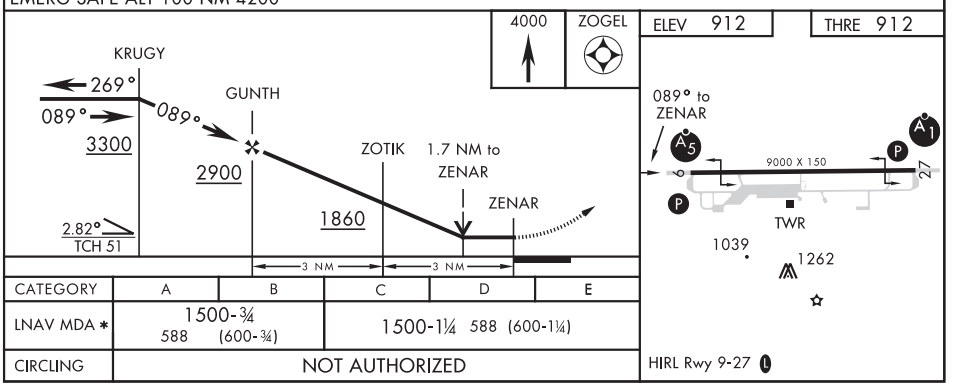
MALSR

MISSED APPROACH: Climb to 4000 direct ZOGEL and hold, continue climb-in-hold to 4000.

ATIS	VOLK APP CON	VOLK TOWER ★	GND CON
134.35 257.85	135.25 244.875	127.5 (L) (CTAF) 239.25 (L)	121.9 275.8



EMERG SAFE ALT 100 NM 4200



CATEGORY	A	B	C	D	E
LNAV MDA *	1500-¾ 588 (600-¾)		1500-1¼ 588 (600-1¼)		
CIRCLING	NOT AUTHORIZED				

HIRL Rwy 9-27 (L)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

CAMP DOUGLAS, WISCONSIN

TACAN RWY 9

TACAN VOK Chan 41	APCH CRS 076°	Rwy Idg 9000 THRE 912 Arpt Elev 912

AL-714 [USAF]

VOLK FIELD (KVOK)

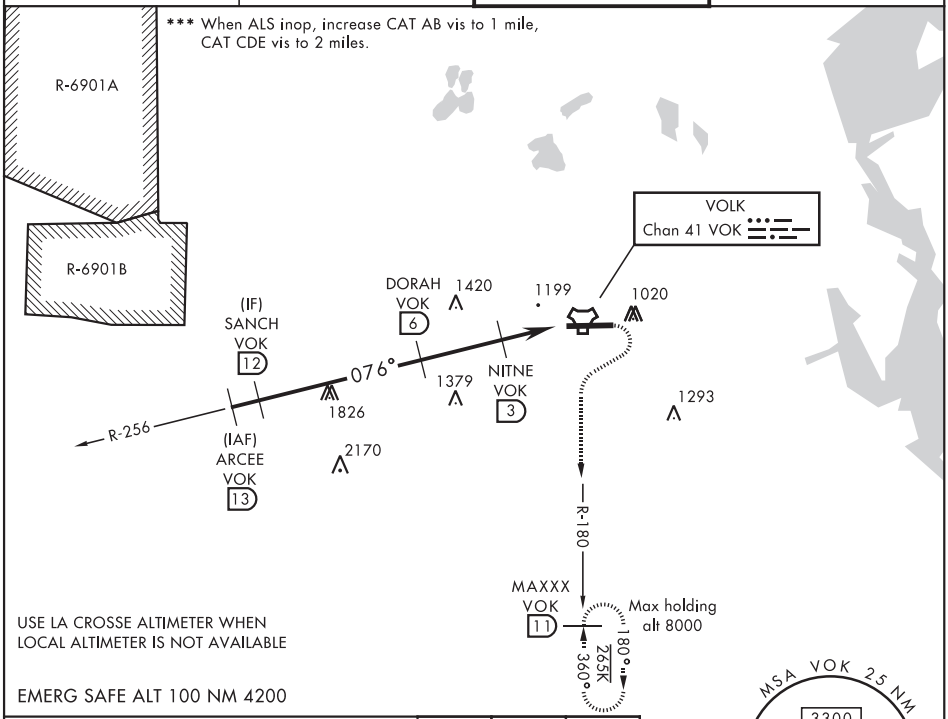
* When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¾ miles.
** Circling not authorized South of Rwy 9-27.

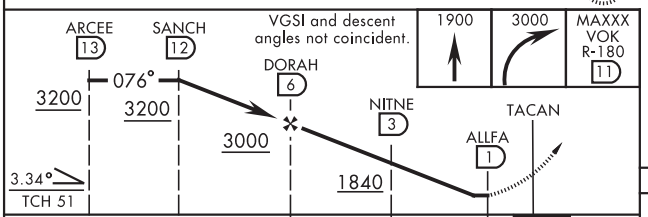
MALSR

MISSED APPROACH: Climb to 1900, then climbing right turn to 3000 intercept VOK R-180 to MAXXX and hold.

ATIS	VOLK APP CON	VOLK TOWER ★	GND CON
134.35 257.85	135.25 244.875	127.5 (L) (CTAF) 239.25 (L)	121.9 275.8

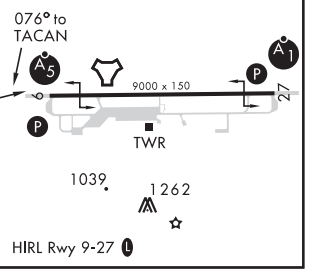
*** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 2 miles.





CATEGORY	A	B	C	D	E
S-9 *	1500-¾ 588 (600-¾)		1500-1¼ 588 (600-1¼)		
CIRCLING **	1500-1 588 (600-1)		1500-1¾ 588 (600-1¾)	1500-2 588 (600-2)	1580-2¼ 668 (700-2¼)
LA CROSSE ALTIMETER SETTING MINIMUMS					
S-9 ***	1640-¾ 728 (800-¾)		1640-1⅝ 728 (800-1⅝)		
CIRCLING **	1640-1 728 (800-1)		1640-2 728 (800-2)	1640-2¼ 728 (800-2¼)	1720-2¾ 808(900-2¾)

ELEV 912 THRE 912



CAMP DOUGLAS, WISCONSIN

43°56'N-90°15'W

VOLK FIELD (KVOK)

Amdt 3 20310

TACAN RWY 9

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

TACAN RWY 27

TACAN	APCH CRS	Rwy Idg	9000
VOK Chan 41	277°	THRE	904
		Arpt Elev	912

AL-714 [USAF]

VOLK FIELD (KVOK)

* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1⅜ miles.
** Circling not authorized South of Rwy 9-27.

ALSF-1

MISSED APPROACH: Climbing left turn to 3000, intercept VOK TACAN R-180 to MAXXX and hold.

ATIS	VOLK APP CON	VOLK TOWER ★	GND CON
134.35 257.85	135.25 244.875	127.5 L (CTAF) 239.25 L	121.9 275.8

*** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1¾ miles.

Use LA CROSSE altimeter when local altimeter is not available.

(IAF) ZACCK VOK 11 4000

VOK 11 Arc 2800

R-360

VOLK Chan 41 VOK

1420 1199 1020 LEEVN VOK 5 LR-086 (IF) ZOBAL VOK 11

277° 277° 097° 277° Min holding alt 4000 R-097

1379 1293 LR-108 1380 (IAF) PEKAY VOK 15 3700

R-180

2800 VOK 11 Arc

(IAF) MAXXX VOK 11 4000

360° 265K 180°

Max holding alt 8000

MSA VOK 25 NM 3300

EMERG SAFE ALT 100 NM 4200

3000 MAXXX VOK R-180 11

ELEV 912 THRE 904

9000 x 150

TWR

1039 1262

277° to TACAN

ZOBAL 11 2800

LEEVN 5 277° 2200

TACAN EEDEE 1.5

2.94° TCH 53

.5 3.5 NM

CATEGORY	A	B	C	D	E
S-27*	1360/24 456 (500-½)		1360/45 456 (500-⅞)		
CIRCLING**	1400-1 488 (500-1)	1500-1 588 (600-1)	1500-1½ 588 (600-1½)	1500-2 588 (600-2)	1580-2¼ 668 (700-2¼)
LA CROSSE ALTIMETER SETTING MINIMUMS					
S-27***	1500/24 596 (600-½)		1500-1¼ 596 (600-1¼)		
CIRCLING**	1540-1 628 (700-1)	1640-1 728 (800-1)	1640 -2 728 (800-2)	1640-2¼ 728 (800-2¼)	1720-2¾ 808 (900-2¾)

HIRL Rwy 9-27 L

43°56'N-90°15'W

VOLK FIELD (KVOK)

TACAN RWY 27

EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

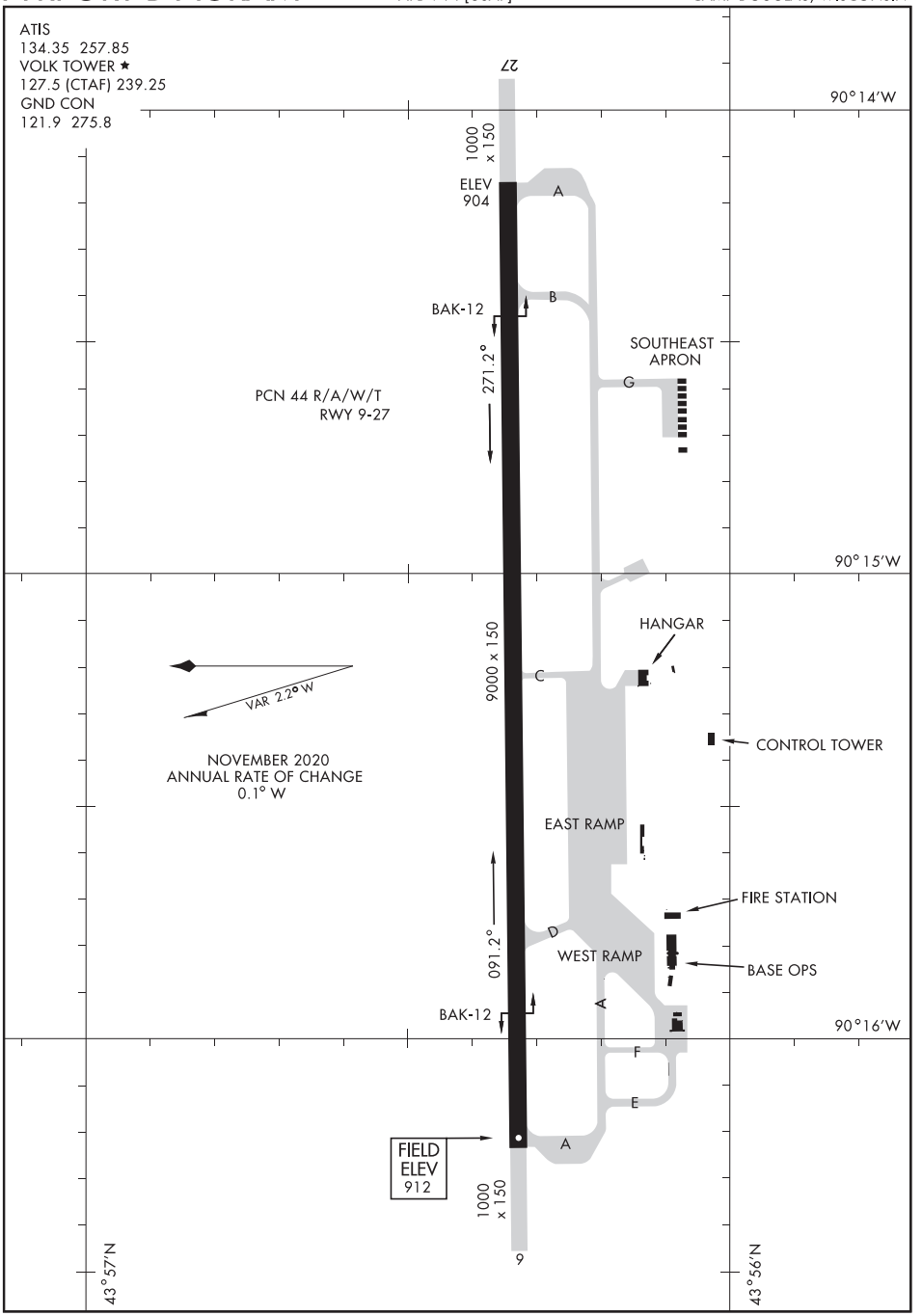
20310

AIRPORT DIAGRAM

VOLK FIELD (KVOK)

AFD-714 [USAF]

CAMP DOUGLAS, WISCONSIN



EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

AIRPORT DIAGRAM

CAMP DOUGLAS, WISCONSIN
VOLK FIELD (KVOK)

COPTER RNAV (GPS) 029°

WASHINGTON ISLAND (2P2)

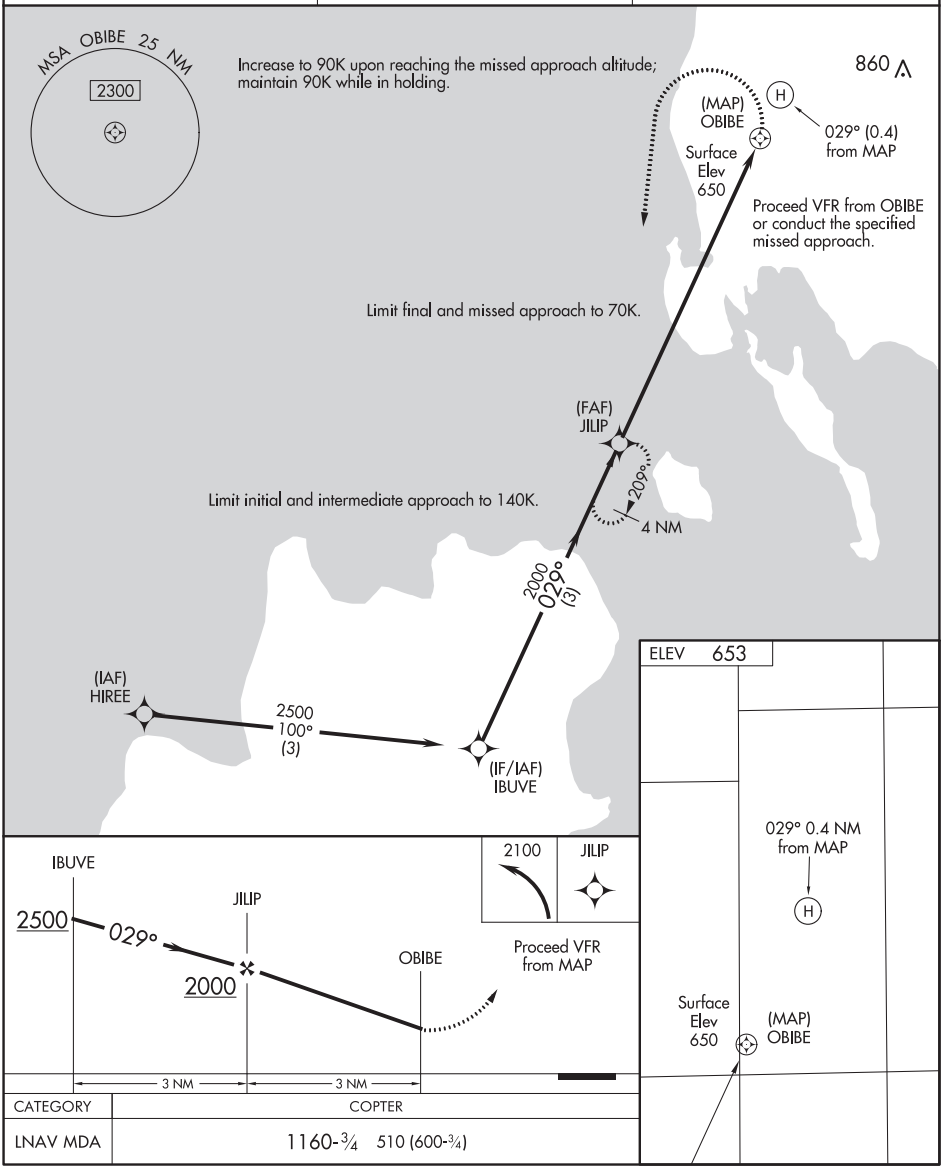
APP CRS		
029°	Rwy Idg	N/A
	Surface Elev	650
	Apt Elev	653

RNP APCH.

⚠ NA

MISSED APPROACH: Climbing left turn to 2100 direct JILIP and hold.

AWOS-3PT	MINNEAPOLIS CENTER	CTAF
118.525	127.65	122.9



CATEGORY	COPTER
LNAV MDA	1160-¾ 510 (600-¾)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(WINEP1.WINEP) 18312 AL-9765 (FAA)

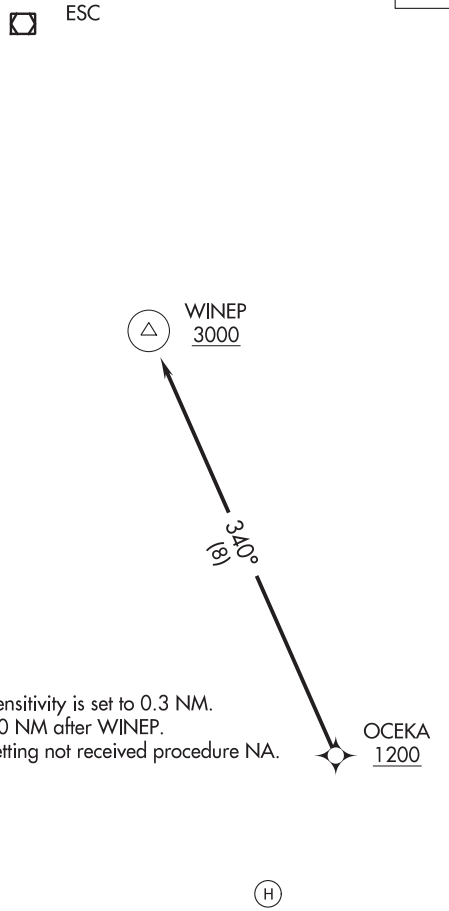
WINEP ONE DEPARTURE (RNAV)

WASHINGTON ISLAND (2P2)
WASHINGTON ISLAND, WISCONSIN

EC-3, 25 FEB 2021 to 22 APR 2021

GREEN BAY DEP CON
126.55
AWOS-3PT
118.525
CTAF
122.9

TOP ALTITUDE: 3000



NOTE: RNAV 1
NOTE: GPS required.
NOTE: Pilot must ensure CDI sensitivity is set to 0.3 NM. CDI may be reset to 1.0 NM after WINEP.
NOTE: When local altimeter setting not received procedure NA.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

VFR SEGMENT: VFR climb to OCEKA, cross OCEKA at or above 1200.
IFR SEGMENT: Track 340° to cross WINEP at or above 3000.

APP CRS	Rwy Idg	4239
054°	TDZE	821
	Apt Elev	833

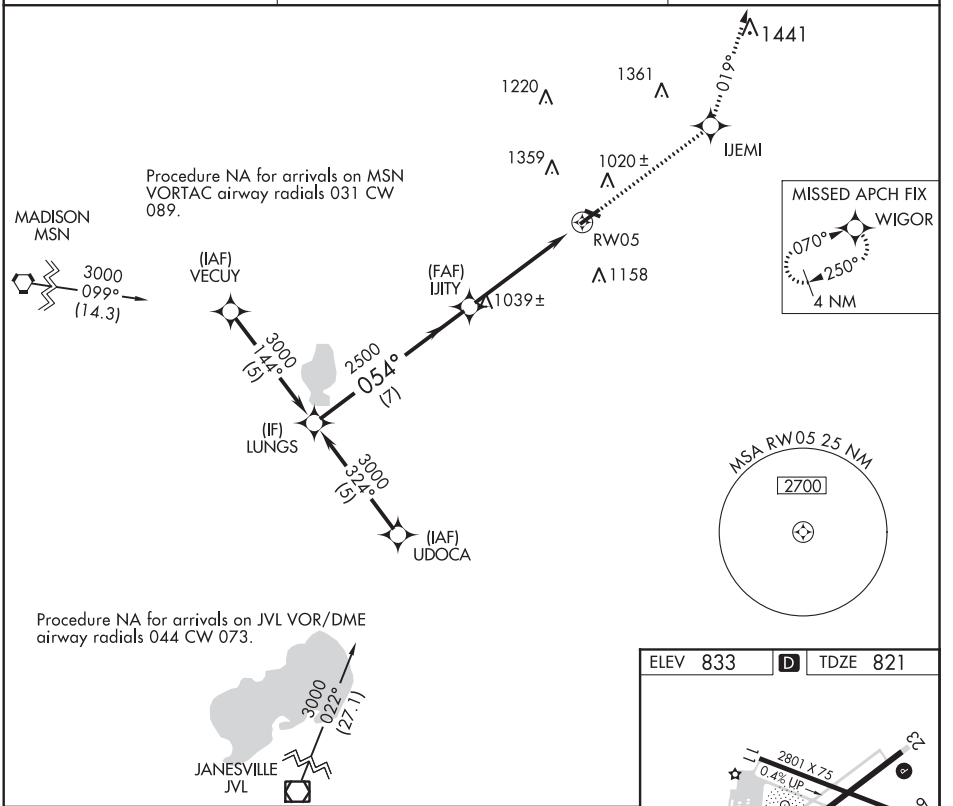
RNAV (GPS) RWY 5
WATERTOWN MUNI (RYV)

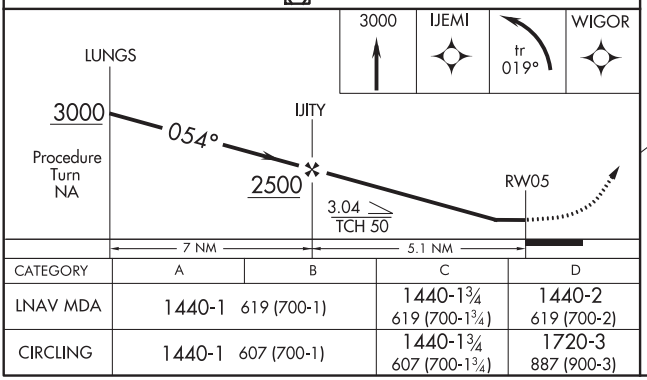
RNP APCH.

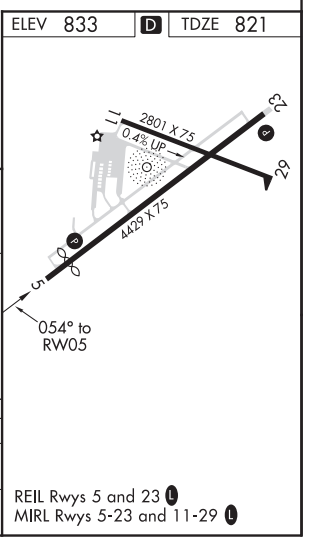
Rwy 5 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Dodge County altimeter setting. Circling Rwy 23 NA at night.

MISSED APPROACH: Climb to 3000 direct IJEMI and left turn on 019° track to WIGOR and hold.

AWOS-3	MADISON APP CON ★	UNICOM
119.975	119.15 343.7	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1440-1 619 (700-1)		1440-1¾ 619 (700-1¾)	1440-2 619 (700-2)
CIRCLING	1440-1 607 (700-1)		1440-1¾ 607 (700-1¾)	1720-3 887 (900-3)

REIL Rwys 5 and 23 L
MIRL Rwys 5-23 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WATERTOWN, WISCONSIN | AL-6179 (FAA) | 19171

RNAV (GPS) RWY 11

WATERTOWN MUNI (RYV)

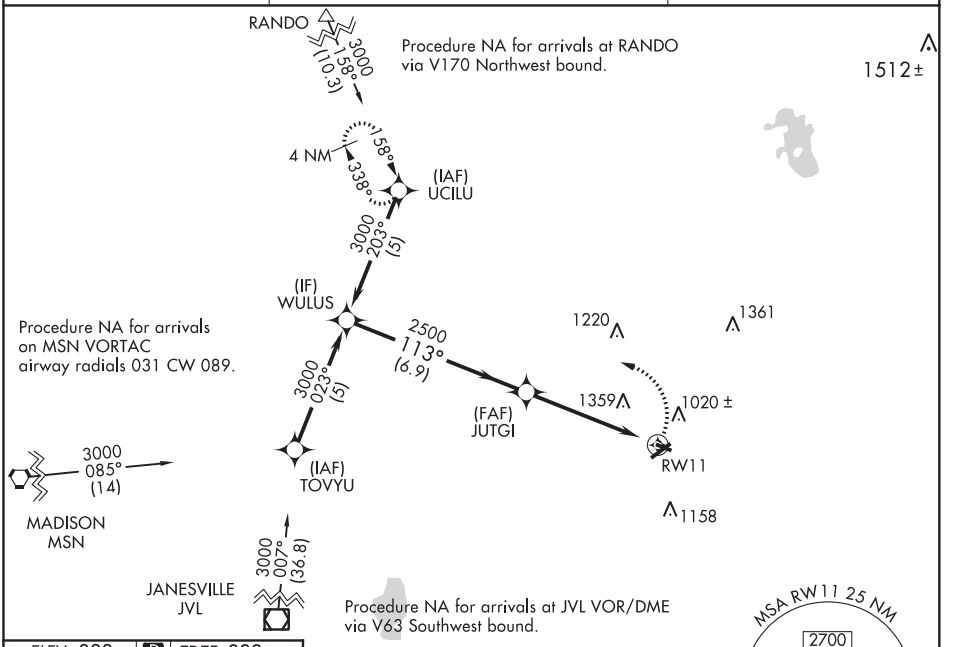
APP CRS	Rwy Idg	2801
113°	TDZE	833
	Apt Elev	833

RNP APCH.

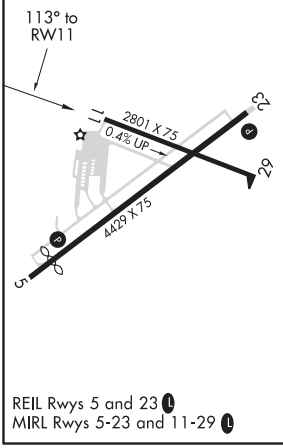
When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, increase LNAV visibility Cat. C and D ¼ mile, increase Circling visibility Cat. C ¼ mile. VDP NA when using Dodge County altimeter setting. Circling Rwy 23 NA at night.

MISSED APPROACH: Climbing left turn to 3000 direct UCILU and hold.

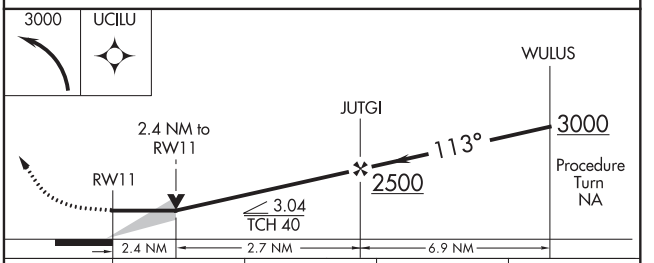
AWOS-3	MADISON APP CON ★	UNICOM
119.975	119.15 343.7	122.8 (CTAF) L



ELEV 833 D TDZ 833



REIL Rwys 5 and 23 L
MIRL Rwys 5-23 and 11-29 L



CATEGORY	A	B	C	D
LNAV MDA	1640-1 807 (900-1)	1640-1¼ 807 (900-1¼)	1640-2¼ 807 (900-2¼)	1640-2½ 807 (900-2½)
CIRCLING	1640-1 807 (900-1)	1640-1¼ 807 (900-1¼)	1640-2¼ 807 (900-2¼)	1720-3 887 (900-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

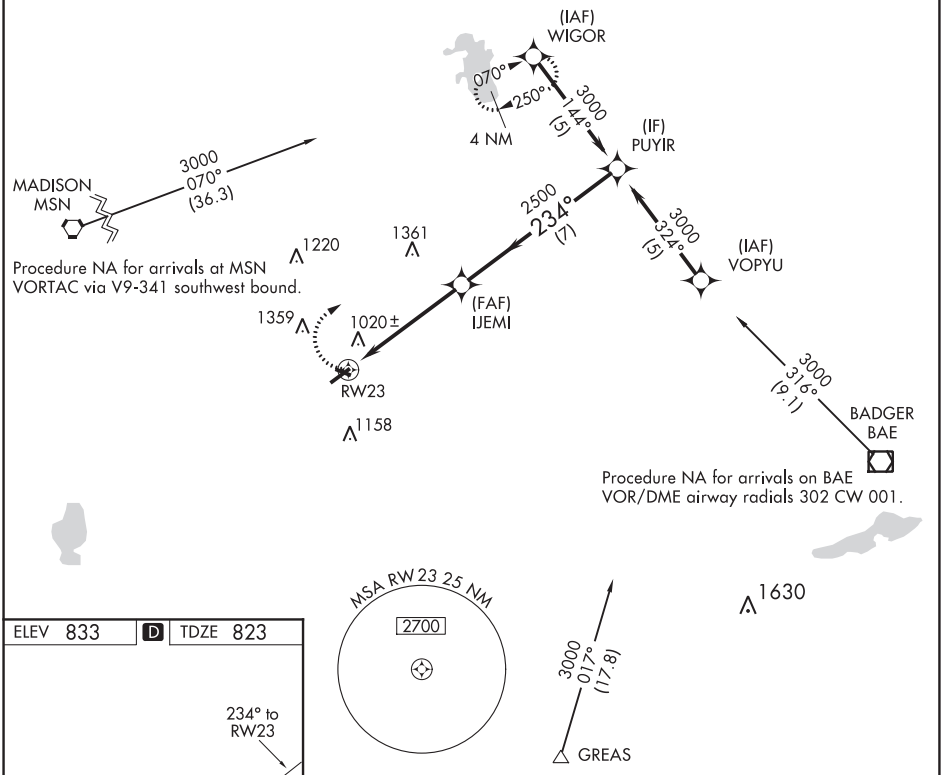
APP CRS	Rwy Idg	4429
234°	TDZE	823
	Apt Elev	833

RNAV (GPS) RWY 23
WATERTOWN MUNI (RYV)

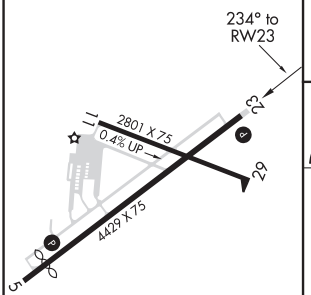
Rwy 23 helicopter visibility reduction below 1 SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, and increase LNAV Cat C and D visibility ¼ mile. Straight-in Rwy 23 NA at night, Circling Rwy 23 NA at night.

MISSED APPROACH: Climbing right turn to 3000 direct WIGOR and hold.

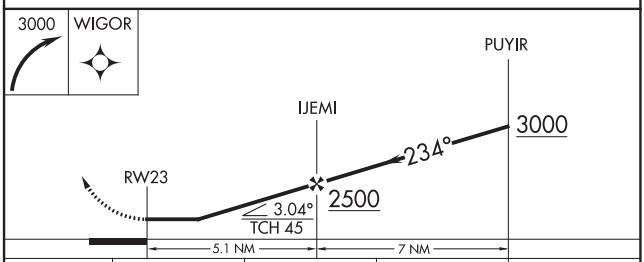
AWOS-3	MADISON APP CON ★	UNICOM
119.975	119.15 343.7	122.8 (CTAF) L



ELEV 833 D TDZE 823



REIL Rwys 5 and 23 L
MIRL Rwys 5-23 and 11-29 L



CATEGORY	A	B	C	D
LNAV MDA	1420-1 597 (600-1)		1420-1½ 597 (600-1½)	1420-1¾ 597 (600-1¾)
CIRCLING	1420-1 587 (600-1)	1440-1 607 (700-1)	1440-1¾ 607 (700-1¾)	1720-3 887 (900-3)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	2801
293°	TDZE	833
	Apt Elev	833

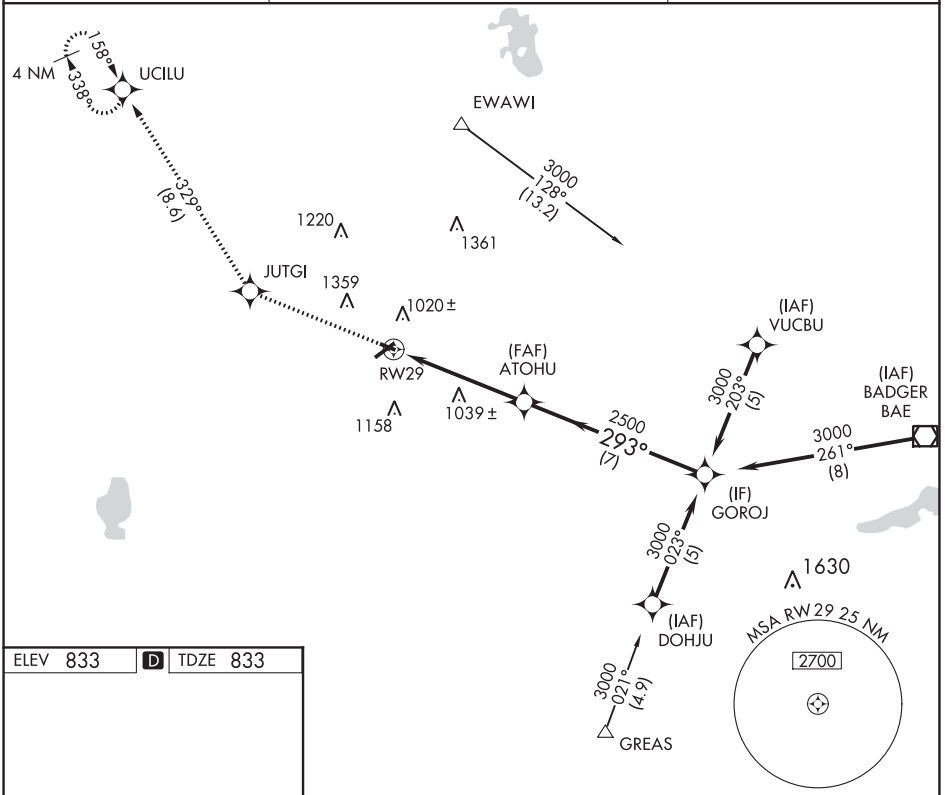
RNAV (GPS) RWY 29

WATERTOWN MUNI (RYV)

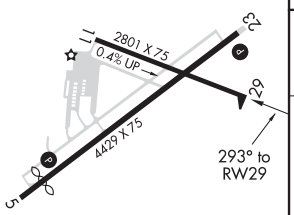
Circling to Rwy 23 NA at night. Rwy 29 helicopter visibility reduction below 1 SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, increase LNAV Cat C and D visibility ¼ mile.

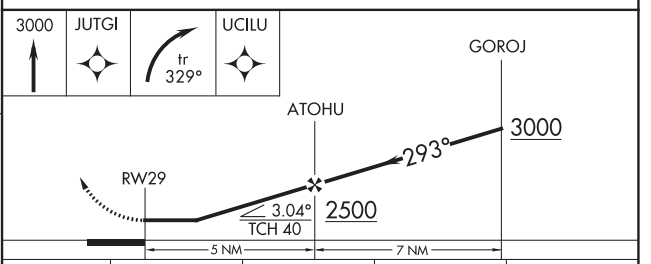
MISSED APPROACH: Climb to 3000 direct JUTGI and right turn via 329° track to UCILU and hold.

AWOS-3	MADISON APP CON ★	UNICOM
119.975	119.15 343.7	122.8 (CTAF) L



ELEV 833	D	TDZE 833





CATEGORY	A	B	C	D
LNAV MDA	1400-1 567 (600-1)		1400-1½ 567 (600-1½)	1400-1¾ 567 (600-1¾)
CIRCLING	1400-1 567 (600-1)	1440-1 607 (700-1)	1440-1¾ 607 (700-1¾)	1720-3 887 (900-3)

REIL Rwys 5 and 23 L
MIRL Rwys 5-23 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

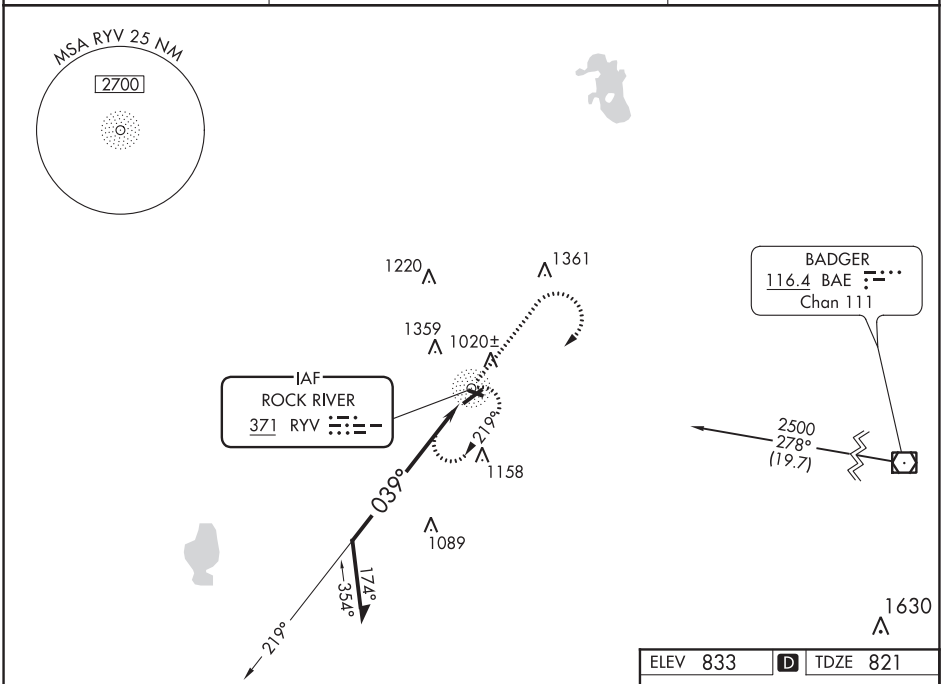
NDB RYV	APP CRS	Rwy Idg	4239
371	039°	TDZE	821
		Apt Elev	833

NDB RWY 5
WATERTOWN MUNI (RYV)

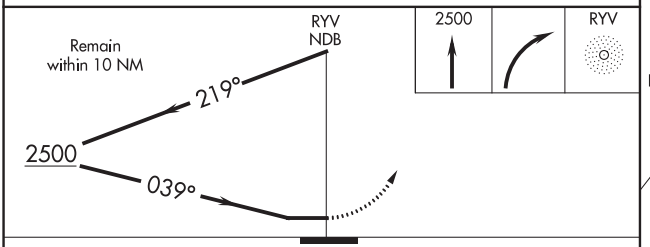
Rwy 5 helicopter visibility reduction below 1 SM NA.
Straight-In Rwy 5 NA at night, Circling Rwy 5, 23 NA at night.

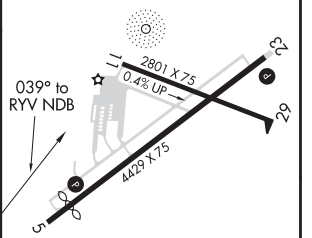
MISSED APPROACH: Climb to 2500 then right turn direct RYV NDB and hold.

AWOS-3	MADISON APP CON ★	UNICOM
119.975	119.15 343.7	122.8 (CTAF) L



ELEV 833 D TDZE 821





CATEGORY	A	B	C	D
S-5	1460-1	639 (700-1)	1460-1¾ 639 (700-1¾)	1460-2 639 (700-2)
CIRCLING	1460-1	627 (700-1)	1460-1½ 627 (700-1½)	1720-3 887 (900-3)

REIL Rwys 5 and 23 L
MIRL Rwys 5-23 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

NDB RWY 23

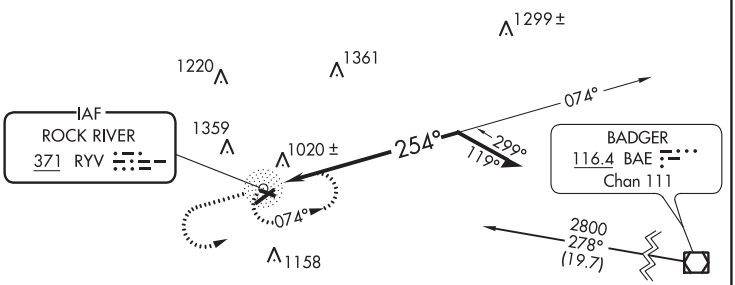
WATERTOWN MUNI (RYV)

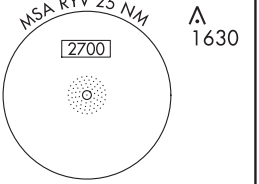
NDB RYV	APP CRS	Rwy Idg	4429
371	254°	TDZE	823
		Apt Elev	833

T NA Rwy 23 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Dodge County altimeter setting and increase all MDA 60 feet, and increase visibility Cat A, C and D ¼ mile. Straight-In Rwy 23 NA at night, Circling Rwy 23 NA at night.

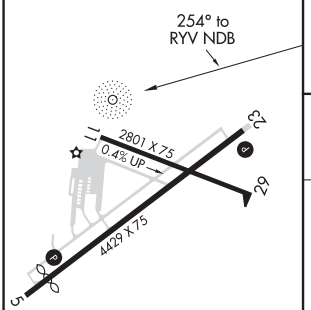
MISSED APPROACH: Climb to 2800 then left turn direct RYV NDB and hold.

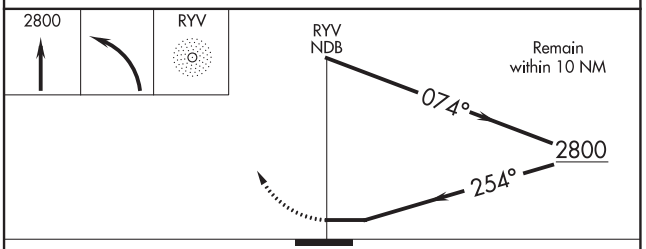
AWOS-3	MADISON APP CON ★	UNICOM
119.975	119.15 343.7	122.8 (CTAF) L





ELEV 833 D TDZE 823





CATEGORY	A	B	C	D
S-23	1660-1 837 (900-1)	1660-1¼ 837 (900-1¼)	1660-2½ 837 (900-2½)	1660-2¾ 837 (900-2¾)
CIRCLING	1660-1 827 (900-1)	1660-1¼ 827 (900-1¼)	1660-2½ 827 (900-2½)	1720-3 887 (900-3)

REIL Rwys 5 and 23 L
MIRL Rwys 5-23 and 11-29 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

LOC I-SKC	APP CRS	Rwy Idg	5849
109.5	103°	TDZE	901
		Apt Elev	911

ILS or LOC RWY 10

WAUKESHA COUNTY (UES)

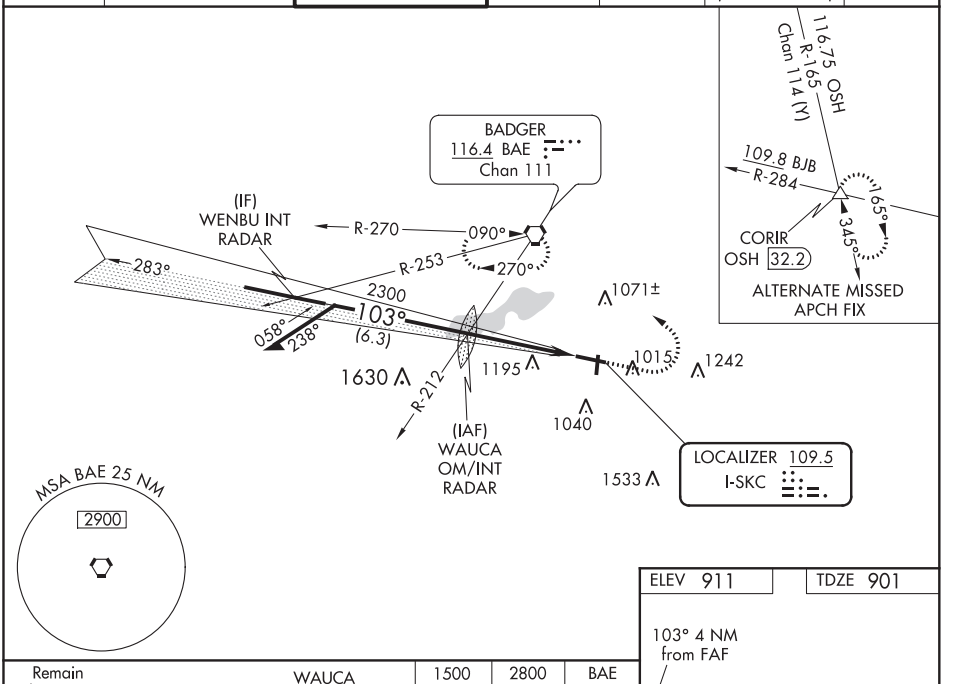
RADAR required for procedure entry.

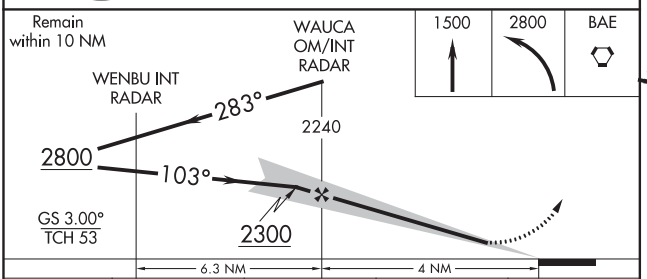
T A For inoperative MALSR, increase S-LOC 10 Cat C/D visibility to 1⅜ mile. For inoperative MALSR when using Lawrence J Timmerman altimeter setting, increase S-LOC 10 Cat C/D visibility to 1⅝ mile. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase DA 46 feet and all MDA 60 feet, increase S-LOC 10 Cat C/D visibility to 1¼ mile, and increase Circling Cat D visibility ¼ mile.

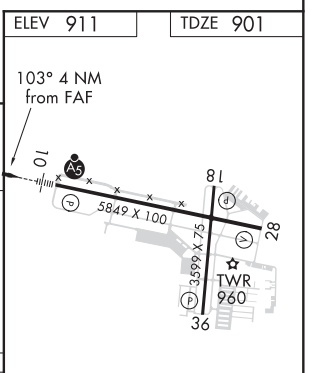
MALSR (A5)

MISSED APPROACH: Climb to 1500 then climbing left turn to 2800 direct BAE VORTAC and hold.

ATIS	MILWAUKEE APP CON	WAUKESHA TOWER ★	GND CON	CLNC DEL	CLNC DEL	UNICOM
118.875	125.35 307.0	123.7 (CTAF) L	121.6	121.6	128.7 (When twr closed)	122.95







CATEGORY	A	B	C	D
S-ILS-10	1101-½ 200 (200-½)			
S-LOC-10	1400-½	499 (500-½)	1400-1	499 (500-1)
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1¾ 609 (700-1¾)	1600-2¼ 689 (700-2¼)

HIRL Rwy 10-28 L
MIRL Rwy 18-36 L
REIL Rwy 18, 28 and 36 L

FAF to MAP 4 NM					
Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAUKESHA, WISCONSIN AL-5078 (FAA) 20366

WAAS	APP CRS	Rwy Idg	5849
CH 53411	103°	TDZE	901
W10A		Apt Elev	911

RNAV (GPS) RWY 10

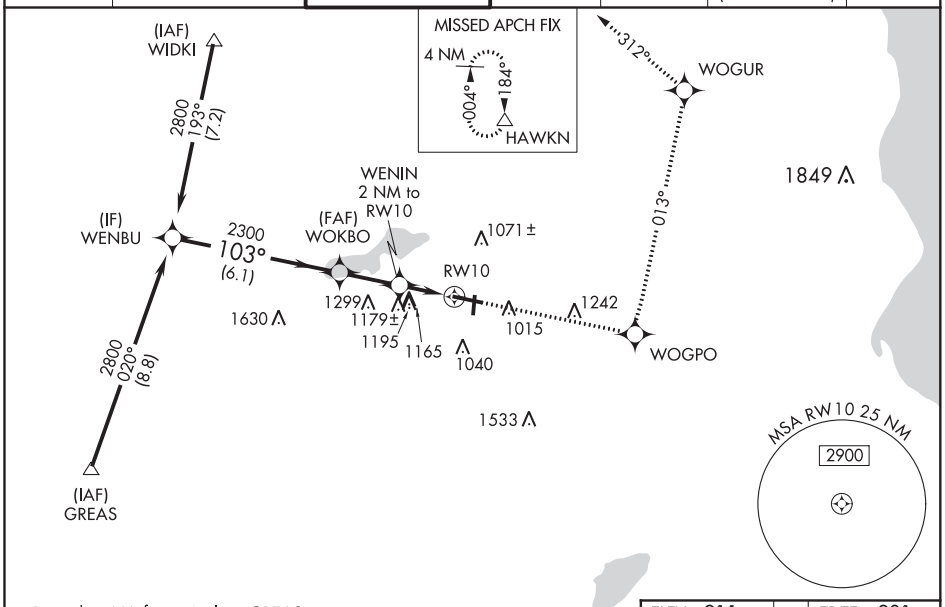
WAUKESHA COUNTY (UES)

Baro-VNAV NA when using Lawrence J Timmerman altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase all DA 46 feet and all MDA 60 feet, increase LNAV/VNAV all Cats visibility ¼ mile; increase Circling Cat D visibility ¼ mile.

MALSR

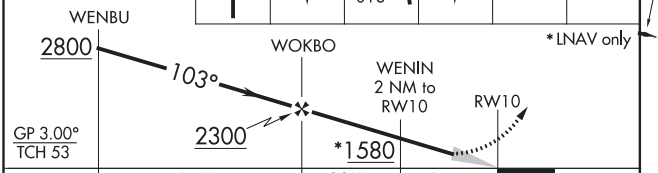
MISSED APPROACH: Climb to 3000 direct WOGPO and left turn on track 013° to WOGUR and track 312° to HAWKN and hold.

ATIS	MILWAUKEE APP CON	WAUKESHA TOWER ★	GND CON	CLNC DEL	CLNC DEL	UNICOM
118.875	125.35 307.0	123.7 (CTAF) L	121.6	121.6	128.7 (When twr closed)	122.95



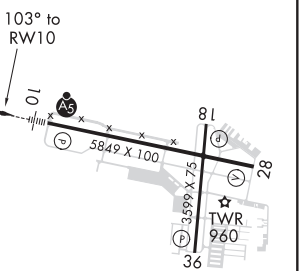
Procedure NA for arrivals at GREAS via V63 southwest bound.

Procedure Turn NA	3000	WOGPO	tr 013°	WOGUR	tr 312°	HAWKN



* LNAV only

ELEV 911 TDZE 901



CATEGORY	A	B	C	D
LPV DA	1101-½ 200 (200-½)			
LNAV/VNAV DA	1537-1¾ 636 (700-1¾)			
LNAV MDA	1440-½ 539 (600-½)		1440-1 539 (600-1)	1440-1¼ 539 (600-1¼)
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1¾ 609 (700-1¾)	1600-2¼ 689 (700-2¼)

HIRL Rwy 10-28 L
MIRL Rwy 18-36 L
REIL Rwy 18, 28 and 36 L

WAUKESHA, WISCONSIN
Orig-A 12NOV15

43°02'N - 88°14'W

WAUKESHA COUNTY (UES)
RNAV (GPS) RWY 10

EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	5849
270°	TDZE	906
	Apt Elev	911

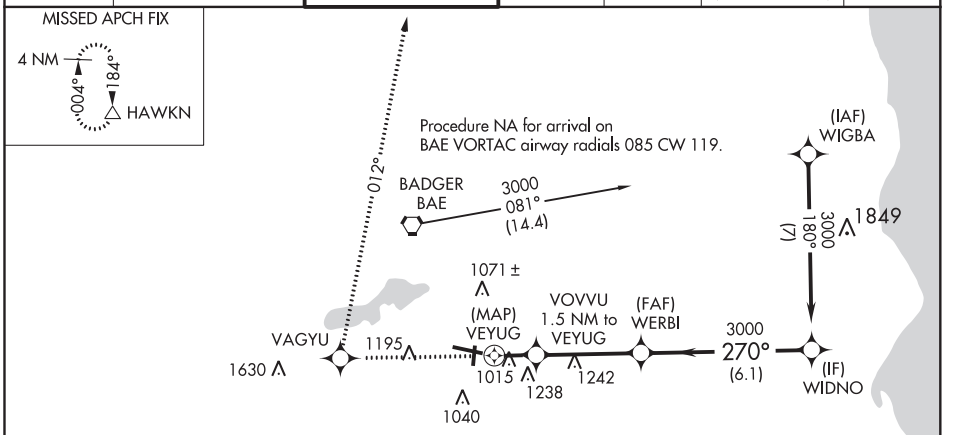
RNAV (GPS) RWY 28

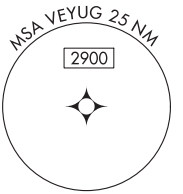
WAUKESHA COUNTY (UES)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase all MDA 60 feet, increase Circling Cat C and D visibility ¼ mile.

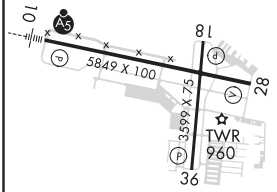
MISSED APPROACH: Climb to 3000 direct VAGYU and right turn via 012° track to HAWKN and hold.

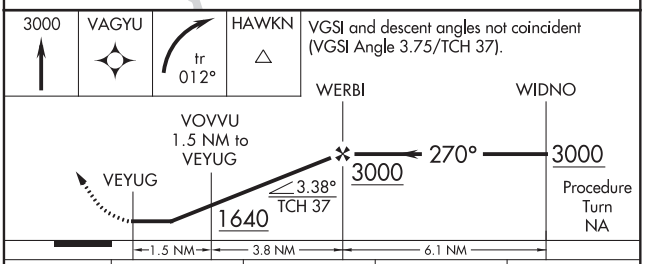
ATIS	MILWAUKEE APP CON	WAUKESHA TOWER ★	GND CON	CLNC DEL	CLNC DEL	UNICOM
118.875	125.35 307.0	123.7 (CTAF) L	121.6	121.6	128.7 (When twr closed)	122.95





ELEV 911	TDZE 906





CATEGORY	A	B	C	D
LNAV MDA	1420-1 514 (600-1)		1420-1½ 514 (600-1½)	1420-1¾ 514 (600-1¾)
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1¾ 609 (700-1¾)	1600-2¼ 689 (700-2¼)

HIRL Rwy 10-28 L
MIRL Rwy 18-36 L
REIL Rwy 18, 28 and 36 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAUKESHA, WISCONSIN | AL-5078 (FAA) | 20254

VORTAC BAE	APP CRS	Rwy Idg	N/A
116.4	153°	TDZE	N/A
Chan 111		Apt Elev	911

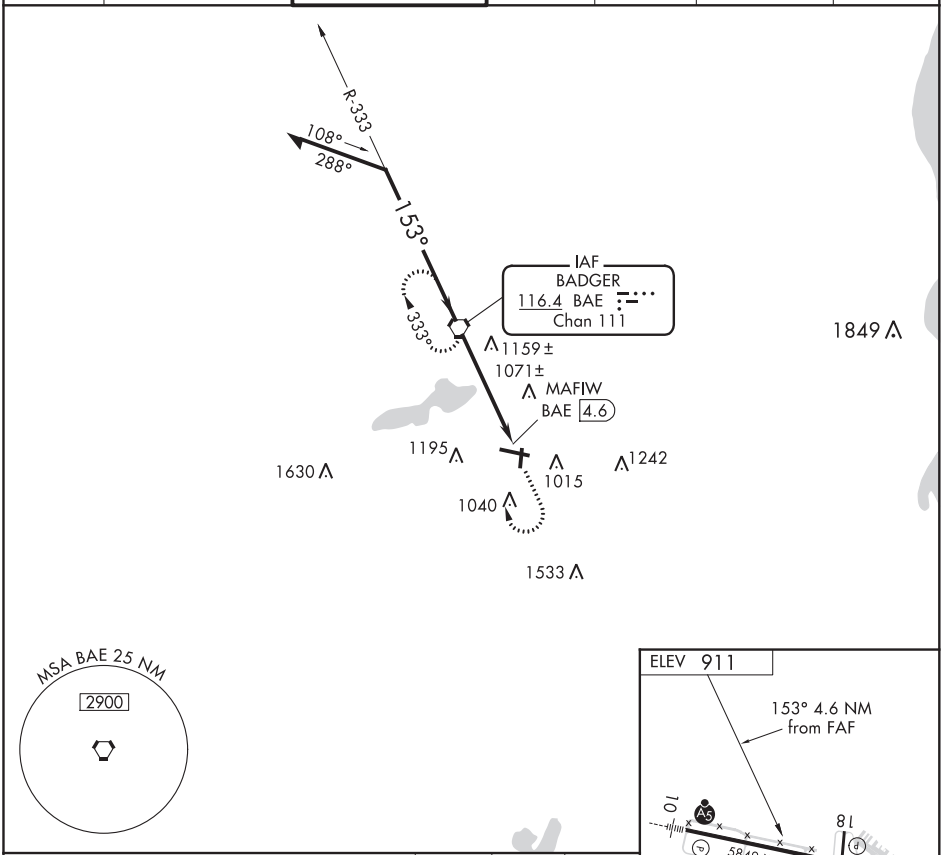
VOR-A

WAUKESHA COUNTY (UES)

When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase all MDA 60 feet, increase Circling Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 2000, then climbing right turn to 2800 direct BAE VORTAC and hold.

ATIS	MILWAUKEE APP CON	WAUKESHA TOWER ★	GND CON	CLNC DEL	CLNC DEL	UNICOM
118.875	125.35 307.0	123.7 (CTAF) L	121.6	121.6	128.7 (When twr closed)	122.95



HIRL Rwy 10-28 L
MIRL Rwy 18-36 L
REIL Rwy 18, 28 and 36 L

CATEGORY	A	B	C	D
CIRCLING	1460-1 549 (600-1)	1480-1 569 (600-1)	1520-1¾ 609 (700-1¾)	1600-2¼ 689 (700-2¼)

FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

AIRPORT DIAGRAM

AL-5078 (FAA)

WAUKESHA COUNTY (UES)
WAUKESHA, WISCONSIN

(ACCRA5.ACCRA) 20086

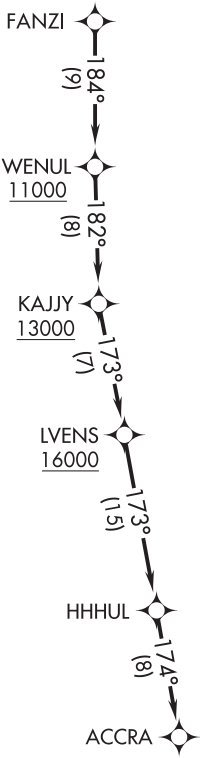
ACCRA FIVE DEPARTURE (RNAV)

AL-5078 (FAA)

WAUKESHA COUNTY (UES)
WAUKESHA, WISCONSIN

ATIS
118.875
CLNC DEL
121.6
MILWAUKEE CLNC DEL
128.7 (when twr closed)
GND CON
121.6
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 28, 36: Standard.
Rwy 10: 400-2½ or standard with minimum climb of 316' per NM to 1400.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

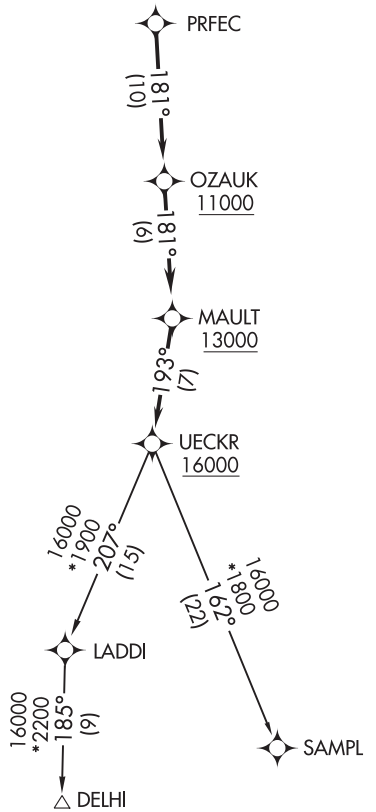
Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

ATIS
118.875
CLNC DEL
121.6
MILWAUKEE CLNC DEL
128.7 (when twr closed)
GND CON
121.6
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 28, 36: Standard.
Rwy 10: 400-2½ or standard with minimum climb of 316' per NM to 1400.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAUPACA, WISCONSIN

AL-6330 (FAA)

20310

RNAV (GPS) RWY 10

WAUPACA MUNI (PCZ)

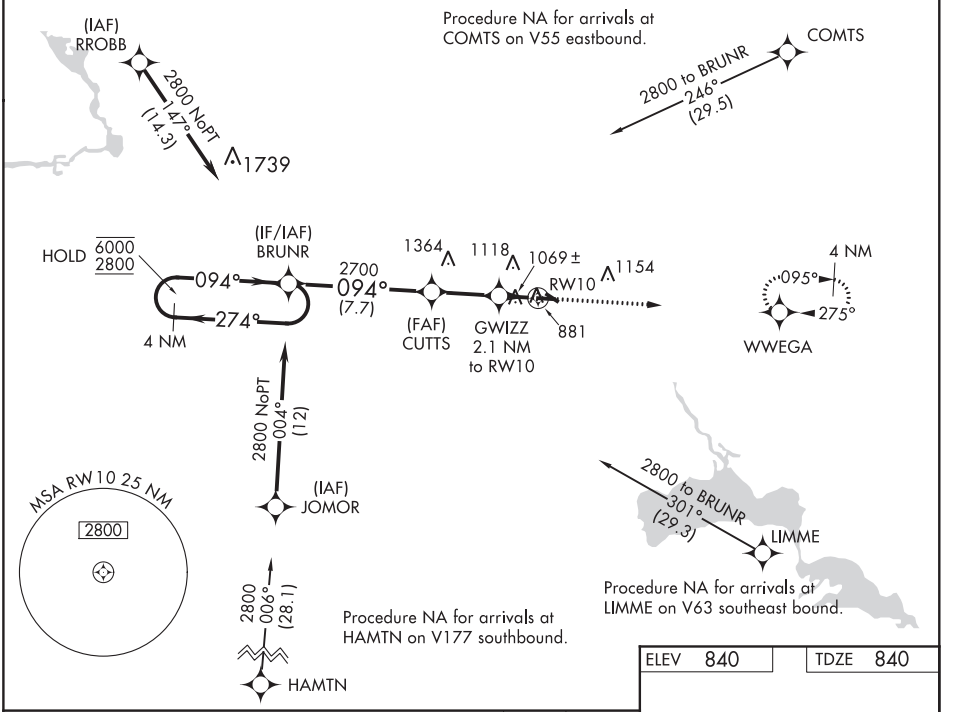
WAAS CH 63120 W10A	APP CRS 094°	Rwy Idg 5200 TDZE 840 Apt Elev 840

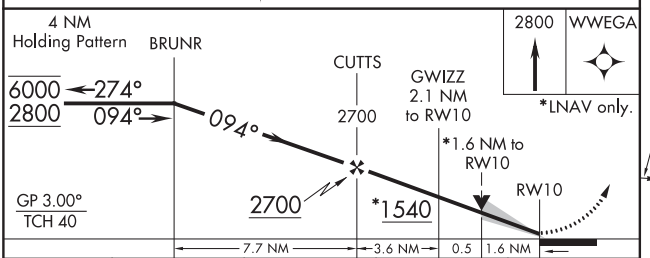
RNP APCH.

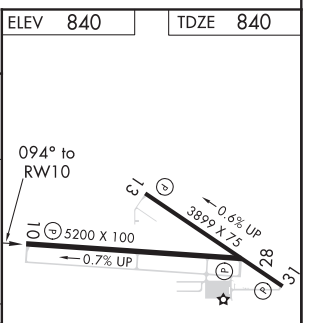
Circling to Rwy 28 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 2800 direct WWEGA and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.625	124.4 317.7	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1090-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1384-1⅞ 544 (600-1⅞)			
LNAV MDA	1380-1 540 (600-1)		1380-1½ 540 (600-1½)	
C CIRCLING	1380-1 540 (600-1)	1420-1 580 (600-1)	1420-1½ 580 (600-1½)	1500-2 660 (700-2)

REIL Rwy 10 and 28 L
MIRL Rwy 10-28 and 13-31 L

WAUPACA, WISCONSIN
Amdt 2A 16JUL20

44°20'N-89°01'W

WAUPACA MUNI (PCZ)

RNAV (GPS) RWY 10

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAAS	APP CRS	Rwy Idg	5200
CH 42621	275°	TDZE	827
W28A		Apt Elev	840

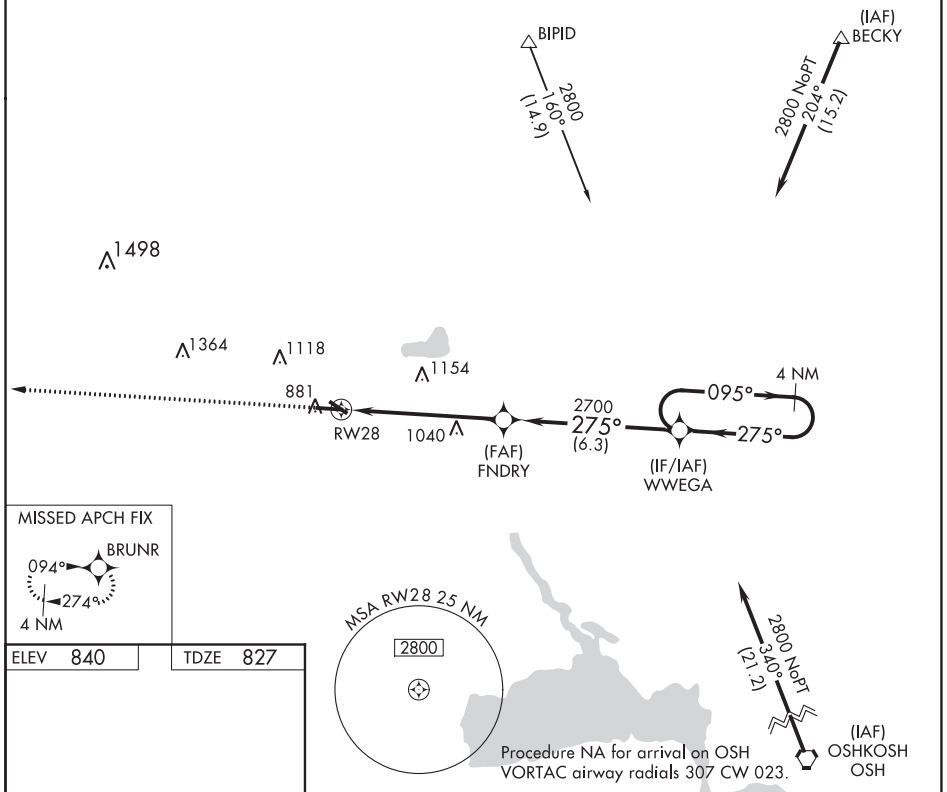
RNAV (GPS) RWY 28

WAUPACA MUNI (PCZ)

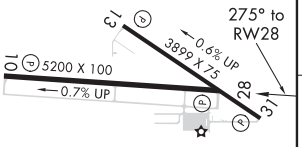
Rwy 28 helicopter visibility reduction below ¾ SM NA.
DME/DME RNP-0.3 NA.

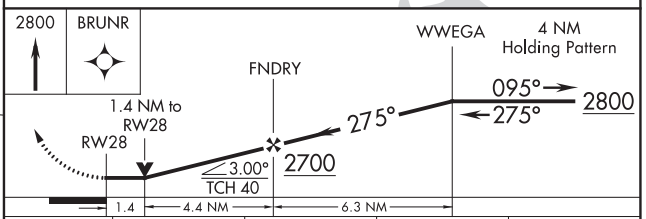
MISSED APPROACH: Climb to 2800 direct BRUNR and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.625	124.4 317.7	122.8 (CTAF) L



ELEV 840 TDZ 827





CATEGORY	A	B	C	D
LP MDA	1260-1 433 (500-1)		1260-1⅜ 433 (500-1⅜)	
LNAV MDA	1340-1 513 (600-1)		1340-1⅜ 513 (600-1⅜)	
C CIRCLING	1380-1 540 (600-1)	1420-1 580 (600-1)	1420-1½ 580 (600-1½)	1500-2 660 (700-2)

REIL Rwy 10 and 28 L
MIRL Rwy 10-28 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAUSAU, WISCONSIN | AL-874 (FAA) | 19339

RNAV (GPS) RWY 13
WAUSAU DOWNTOWN (AUW)

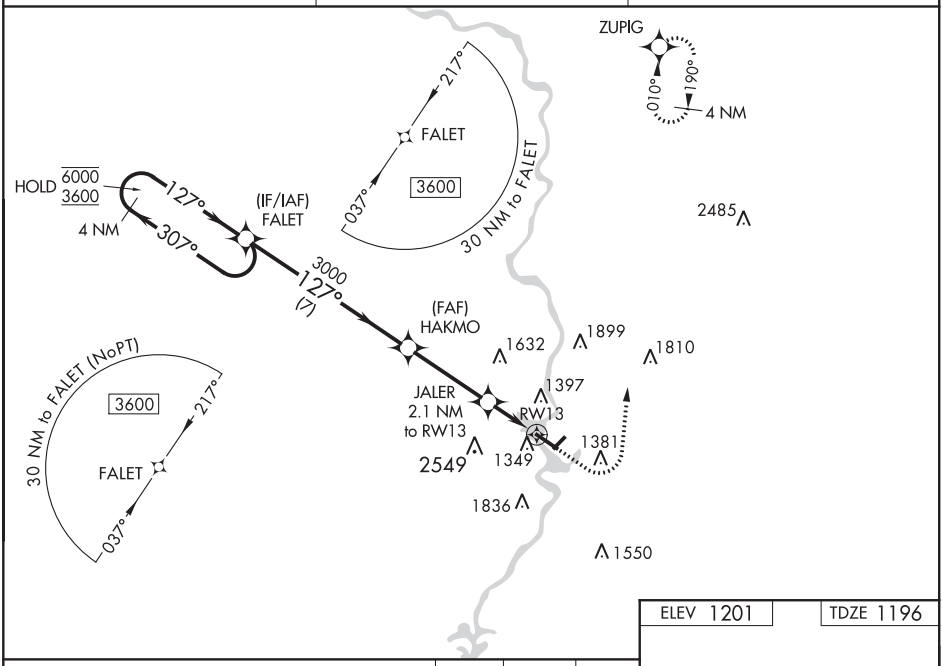
WAAS	APP CRS	Rwy Idg	5200
CH 90330	127°	TDZE	1196
W13A		Apt Elev	1201

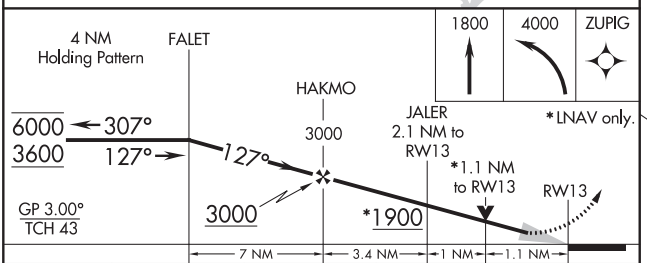
RNP APCH.

Circling NA to Rwys 12W and 30W.
Circling NA southwest of Rwy 13-31.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

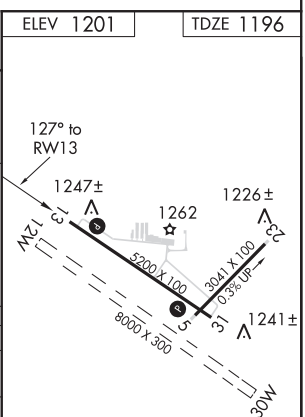
MISSED APPROACH: Climb to 1800 then climbing left turn to 4000 direct ZUPIG and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.925	124.4 317.7	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1446-¾ 250 (300-¾)			
LNAV/VNAV DA	1534-1⅛ 338 (400-1⅛)			
LNAV MDA	1600-1 404 (400-1)		1600-1⅛ 404 (400-1⅛)	
C CIRCLING	1840-1 639 (700-1)		1960-2¼ 759 (800-2¼)	2260-3 1059 (1100-3)



REIL Rwys 13 and 31 L
MIRL Rwys 5-23 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 31
WAUSAU DOWNTOWN (AUW)

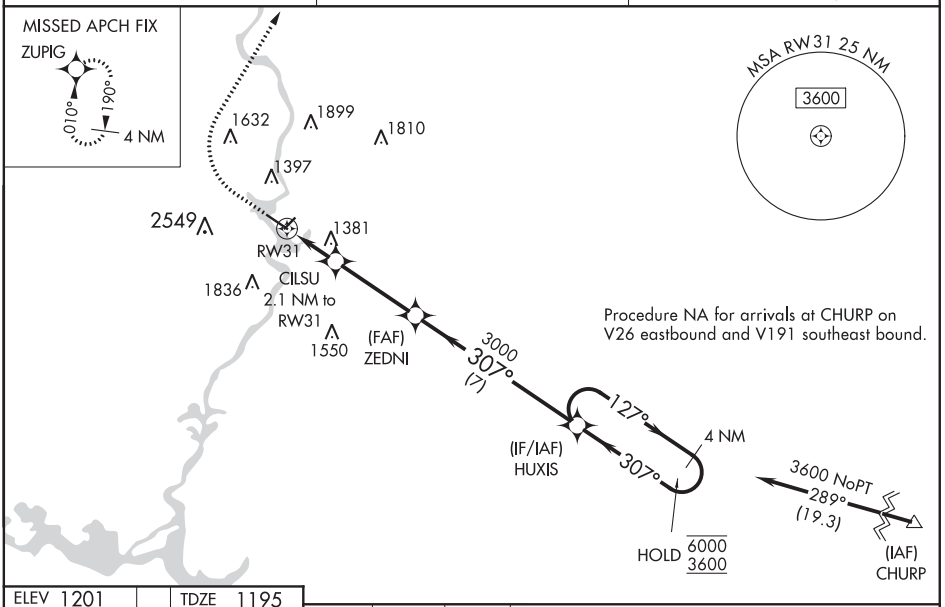
WAAS	APP CRS	Rwy Idg	5200
CH 45730	307°	TDZE	1195
W31A		Apt Elev	1201

RNP APCH.

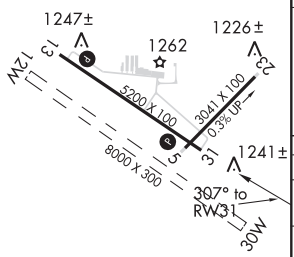
Circling NA to Rwys 12W and 30W. Circling NA southwest of Rwy 13-31. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C.

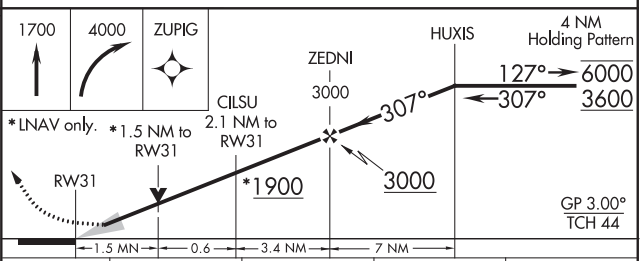
MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct ZUPIG and hold.
** Missed approach requires minimum climb of 300 feet per NM to 2100.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.925	124.4 317.7	122.7 (CTAF) L



ELEV 1201 TDZE 1195





CATEGORY	A	B	C	D
LPV DA	1445-⅞ 250 (300-⅞)			
LNAV/VNAV DA	**1505-1 310 (400-1)			
LNAV/VNAV DA	1661-1⅝ 466 (500-1⅝)			
LNAV MDA	1700-1 505 (500-1)		1700-1⅜ 505 (500-1⅜)	
C CIRCLING	1840-1 639 (700-1)		1960-2 759 (800-2)	2260-3 1059 (1100-3)

REIL Rwys 13 and 31 L
MIRL Rwys 5-23 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WAUTOMA, WISCONSIN

AL-9011 (FAA)

19059

RNAV (GPS) RWY 13

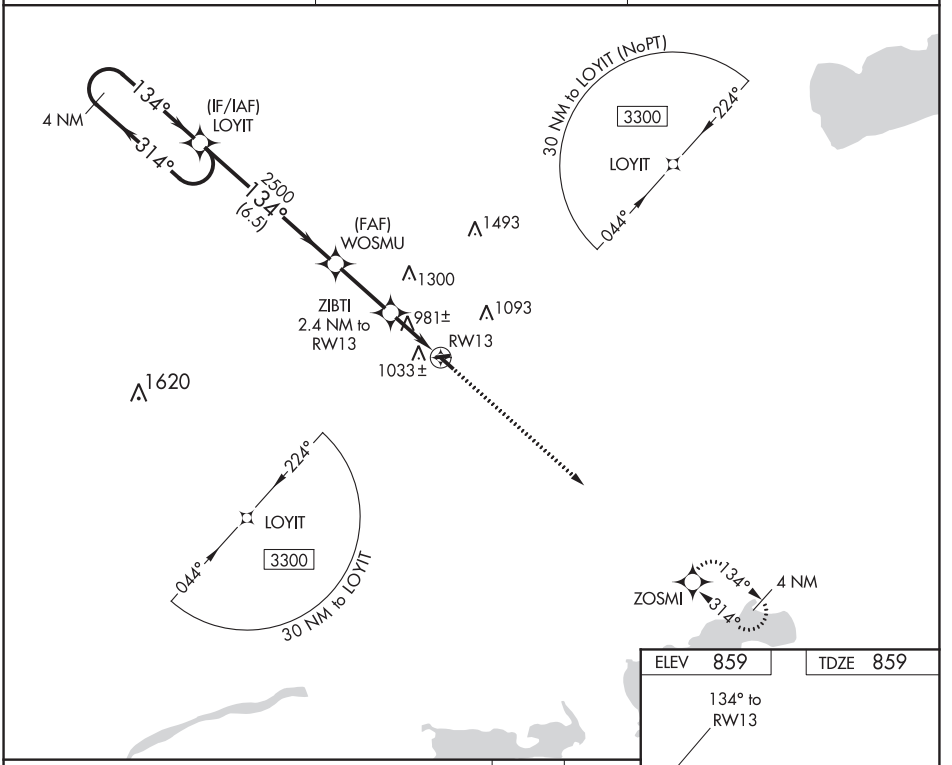
WAUTOMA MUNI (Y50)

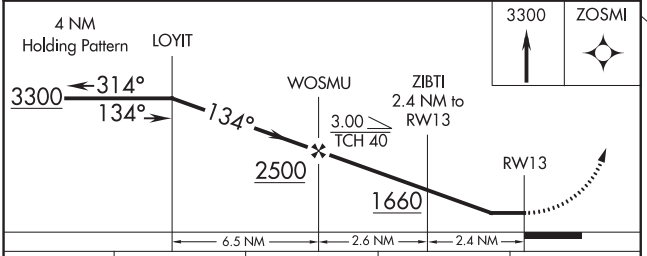
WAAS	APP CRS	Rwy Idg	3300
CH 82029	134°	TDZE	859
W13A		Apt Elev	859

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Oshkosh altimeter setting and increase all MDA 100 feet. Procedure NA at night.

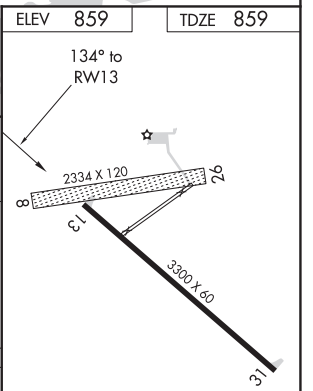
MISSED APPROACH: Climb to 3300 direct ZOSMI and hold.

AWOS-3PT	MILWAUKEE APP CON	UNICOM
119.475	127.0 263.075	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1240-1	381 (400-1)	NA	
LNAV MDA	1300-1	441 (500-1)	NA	
CIRCLING	1340-1 481 (500-1)	1380-1 521 (600-1)	NA	



MIRL Rwy 13-31 L

WAUTOMA, WISCONSIN
Orig-A 28MAY15

44°03'N-89°18'W

WAUTOMA MUNI (Y50)

RNAV (GPS) RWY 13

EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 31

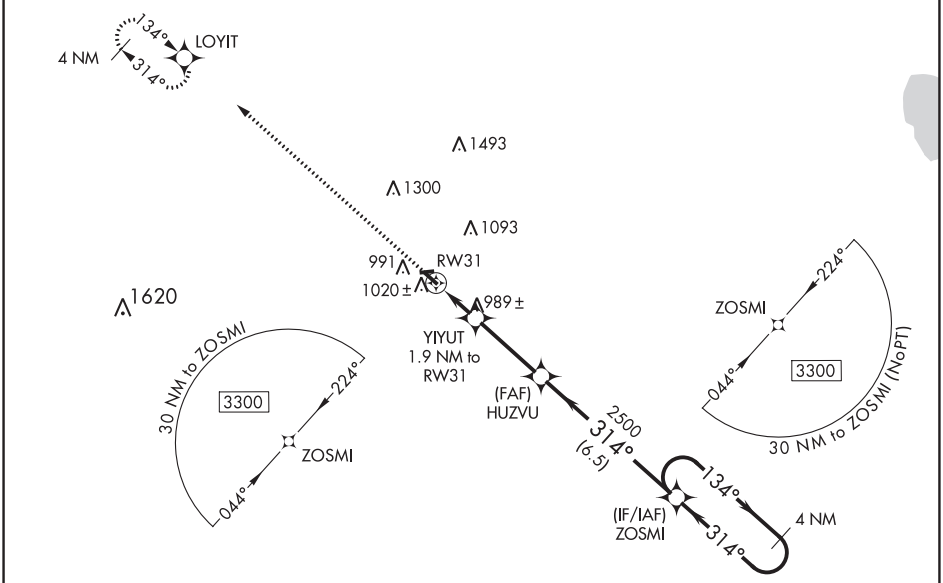
WAUTOMA MUNI (Y50)

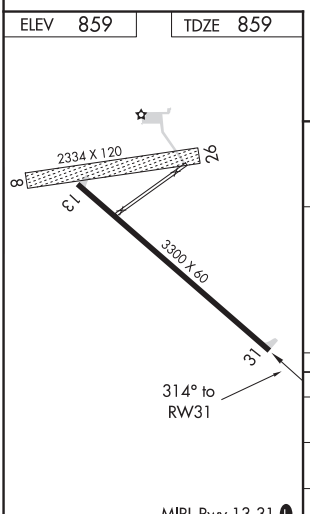
WAAS	APP CRS	Rwy Idg	3300
CH 78229	314°	TDZE	859
W31A		Apt Elev	859

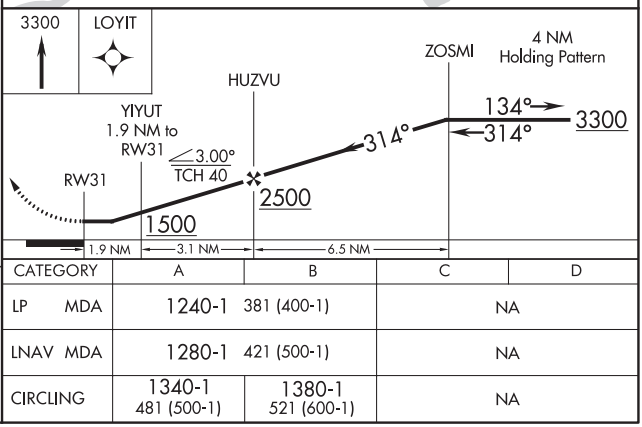
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Oshkosh altimeter setting and increase all MDA 100 feet. Procedure NA at night.

MISSED APPROACH: Climb to 3300 direct LOYIT and hold.

AWOS-3PT	MILWAUKEE APP CON	UNICOM
119.475	127.0 263.075	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1240-1 381 (400-1)		NA	
LNAV MDA	1280-1 421 (500-1)		NA	
CIRCLING	1340-1 481 (500-1)	1380-1 521 (600-1)	NA	

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 6

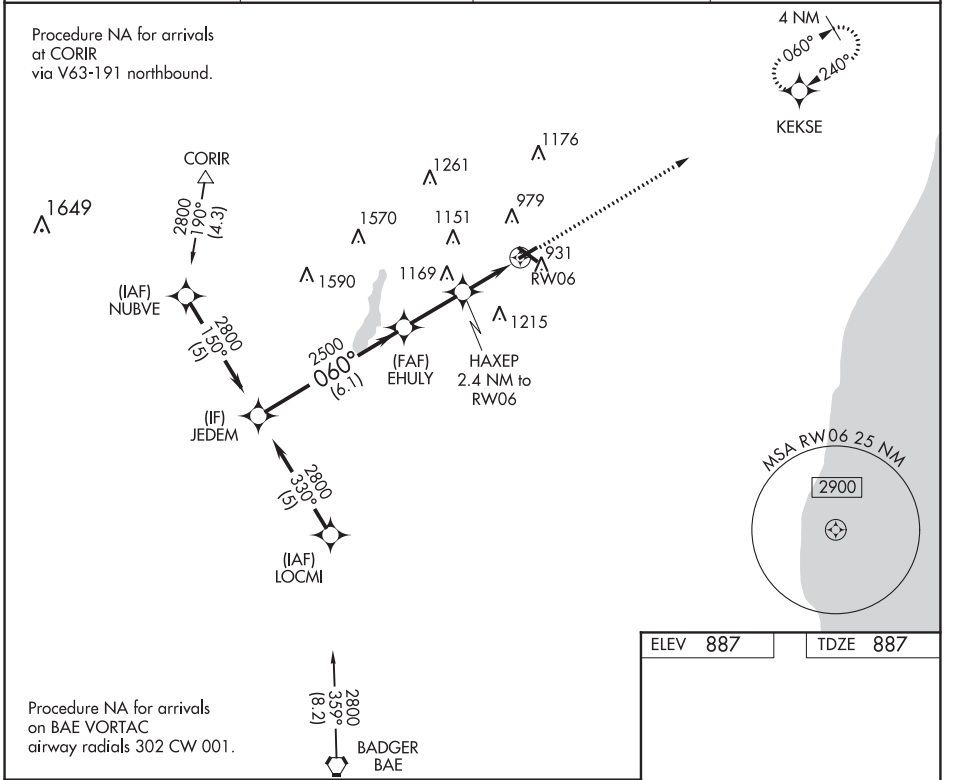
WEST BEND MUNI (ETB)

APP CRS	Rwy Idg	3897
060°	TDZE	887
	Apt Elev	887

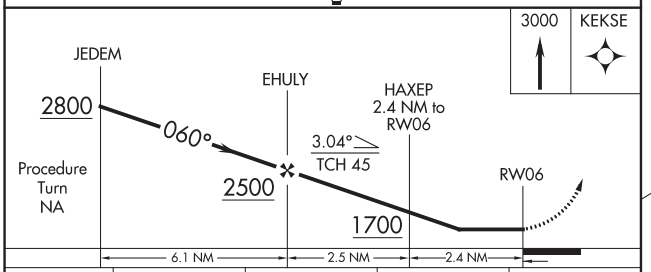
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Milwaukee/Lawrence J. Timmerman altimeter setting and increase all MDA 80 feet and LNAV and Circling Cat C/D visibility ¼ mile. Night landing: Rwy 6 NA. Helicopter visibility reduction below 1 SM NA.

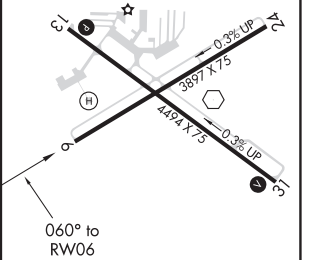
MISSED APPROACH: Climb to 3000 direct KEKSE and hold.

AWOS-3	MILWAUKEE APP CON	CLNC DEL	UNICOM
120.0	125.35 307.0	124.75	122.8 (CTAF) L



ELEV 887 TDZE 887





CATEGORY	A	B	C	D
LNAV MDA	1420-1	533 (600-1)	1420-1½ 533 (600-1½)	1420-1¾ 533 (600-1¾)
CIRCLING	1420-1	533 (600-1)	1460-1½ 573 (600-1½)	1520-2 633 (700-2)

REIL Rwys 13 and 31 L
MIRL Rwys 6-24 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 13

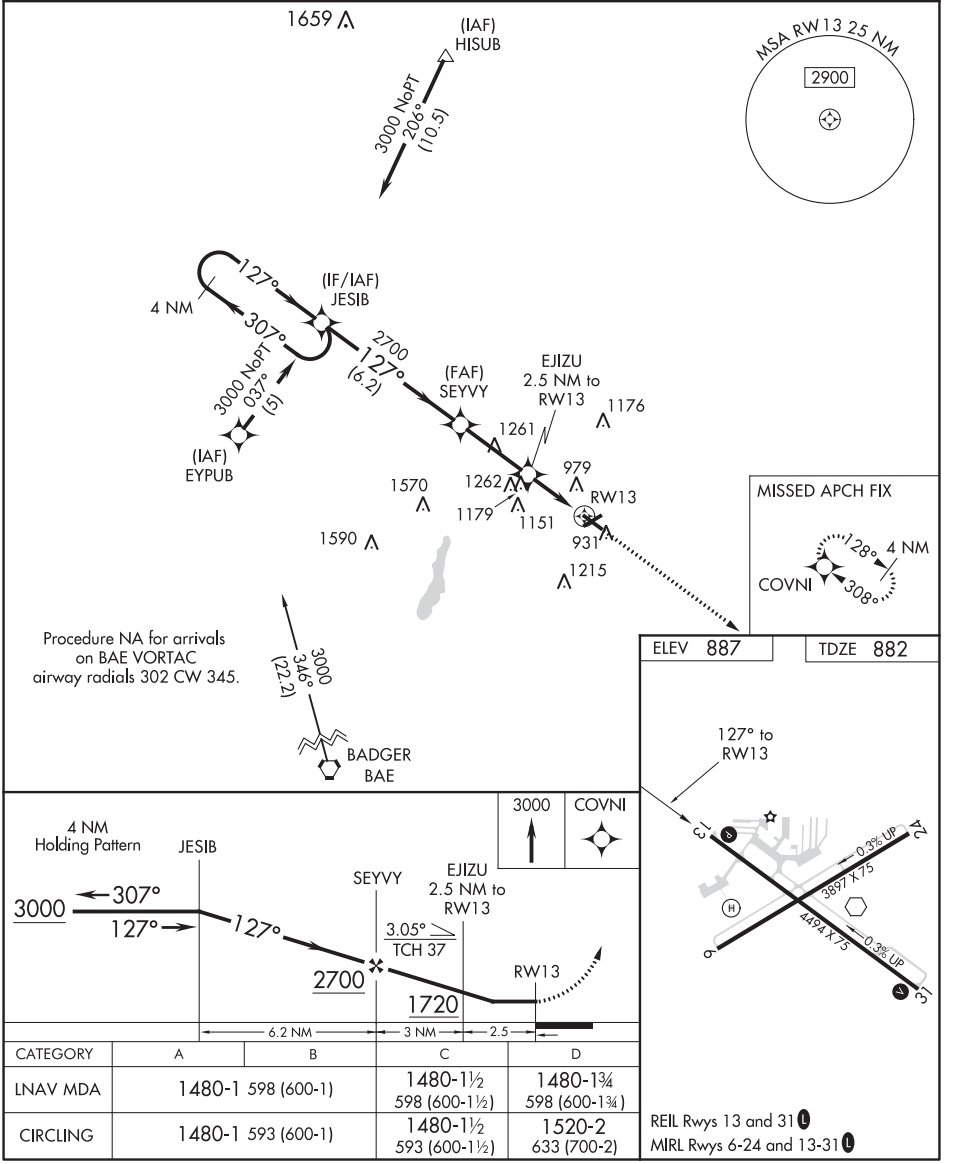
WEST BEND MUNI (ETB)

APP CRS	Rwy Idg	4494
127°	TDZE	882
	Apt Elev	887

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Milwaukee/ Lawrence J. Timmerman altimeter setting and increase all MDA 80 feet, and increase LNAV Cats C/D and Circling Cat C visibility ½ mile, and Circling Cat D visibility ¼ mile. Night landing: Rwy 6 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct COVNI and hold.

AWOS-3	MILWAUKEE APP CON	CLNC DEL	UNICOM
120.0	125.35 307.0	124.75	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1480-1 598 (600-1)		1480-1½ 598 (600-1½)	1480-1¾ 598 (600-1¾)
CIRCLING	1480-1 593 (600-1)		1480-1½ 593 (600-1½)	1520-2 633 (700-2)

REIL Rwys 13 and 31 L
MIRL Rwys 6-24 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

RNAV (GPS) RWY 24

WEST BEND MUNI (ETB)

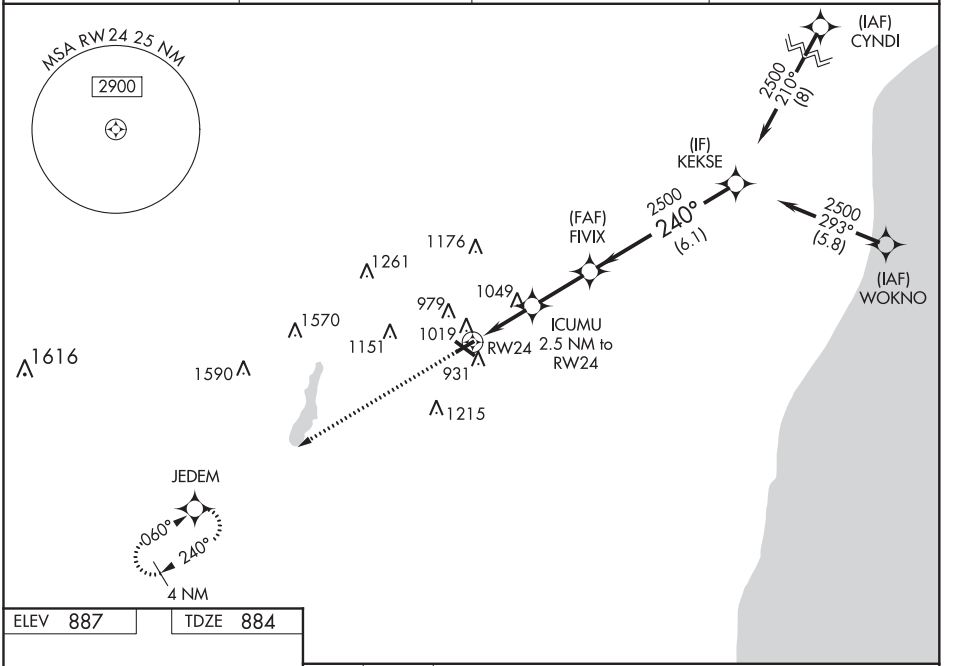
WAAS CH 70716 W24A	APP CRS 240°	Rwy Idg 3897 TDZE 884 Apt Elev 887

RNP APCH.

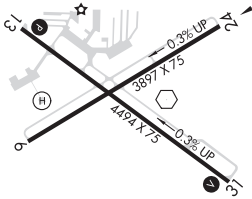
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 47°C. Rwy 24 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Lawrence J Timmerman altimeter setting. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting: increase LPV DA to 1260 feet, LNAV/VNAV DA to 1433 feet and all visibilities ¼ SM; increase all MDAs 80 feet and visibility LNAV Cat D and Circling Cat C/D ¼ SM.

MISSED APPROACH: Climb to 3000 direct JEDEM and hold.

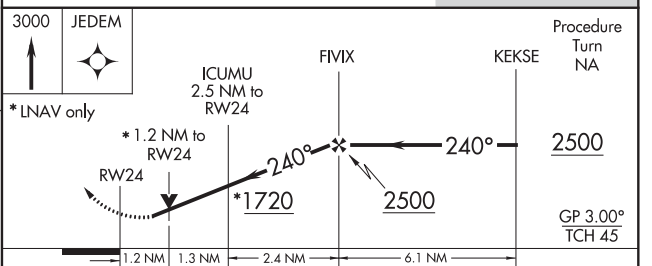
AWOS-3	MILWAUKEE APP CON	CLNC DEL	UNICOM
120.0	125.35 307.0	124.75	122.8 (CTAF) L



ELEV 887 TDZE 884



REIL Rwys 13 and 31 L
MIRL Rwys 6-24 and 13-31 L



CATEGORY	A	B	C	D
LPV DA	1196-1 312 (400-1)			
LNAV/VNAV DA	1369-1¾ 485 (500-1¾)			
LNAV MDA	1300-1 416 (500-1)		1300-1¼ 416 (500-1¼)	
CIRCLING	1420-1 533 (600-1)		1460-1½ 573 (600-1½)	1520-2 633 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

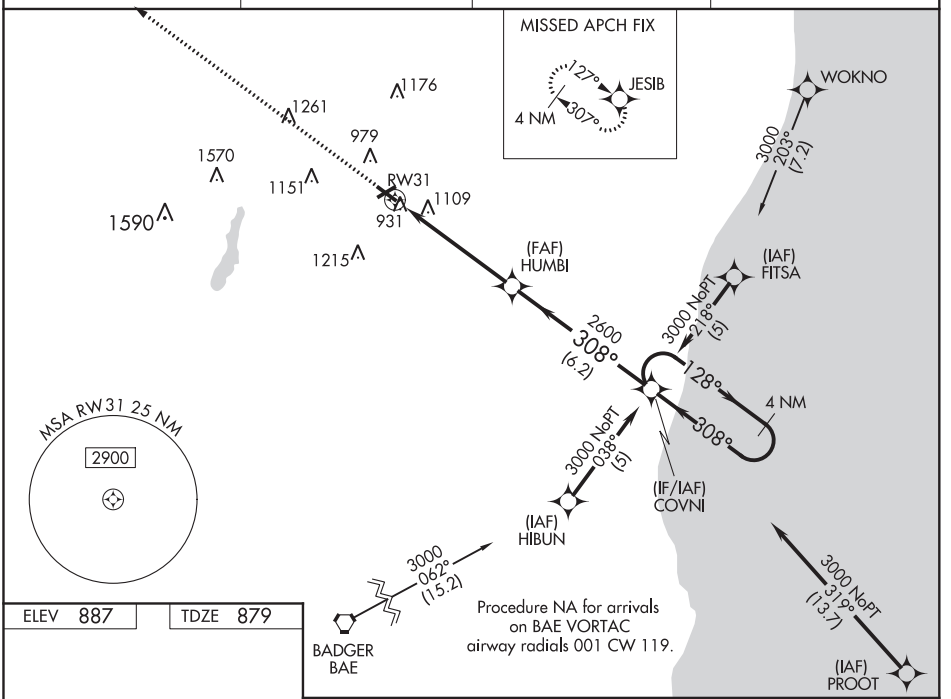
WAAS	APP CRS		
CH **93816**	**308°**	Rwy Idg	**4494**
W31A		TDZE	**879**
		Apt Elev	**887**

RNAV (GPS) RWY 31
WEST BEND MUNI (ETB)

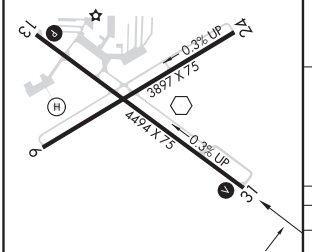
Baro-VNAV NA when using Milwaukee/Lawrence J. Timmerman altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Milwaukee/Lawrence J. Timmerman altimeter setting and increase all DA 64 feet and all MDA 80 feet. Increase LPV all Cats and LNAV and Circling Cats C/D visibility ¼ mile. Night landing: Rwy 6 NA.

MISSED APPROACH: Climb to 3000 direct JESIB and hold.

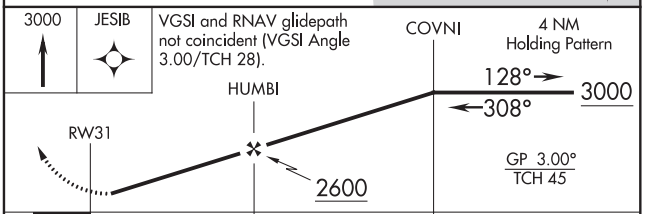
AWOS-3	MILWAUKEE APP CON	CLNC DEL	UNICOM
120.0	**125.35 307.0**	**124.75**	**122.8** (CTAF) L



ELEV 887 TDZE 879



REIL Rwys 13 and 31 L
MIRL Rwys 6-24 and 13-31 L



CATEGORY	A	B	C	D
LPV DA	1175-1 296 (300-1)			
LNAV/VNAV DA	1482-2 603 (600-2)			
LNAV MDA	1420-1 541 (600-1)		1420-1½ 541 (600-1½)	1420-1¾ 541 (600-1¾)
CIRCLING	1420-1 533 (600-1)		1460-1½ 573 (600-1½)	1520-2 633 (700-2)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WEST BEND, WISCONSIN AL-5649 (FAA) 20254

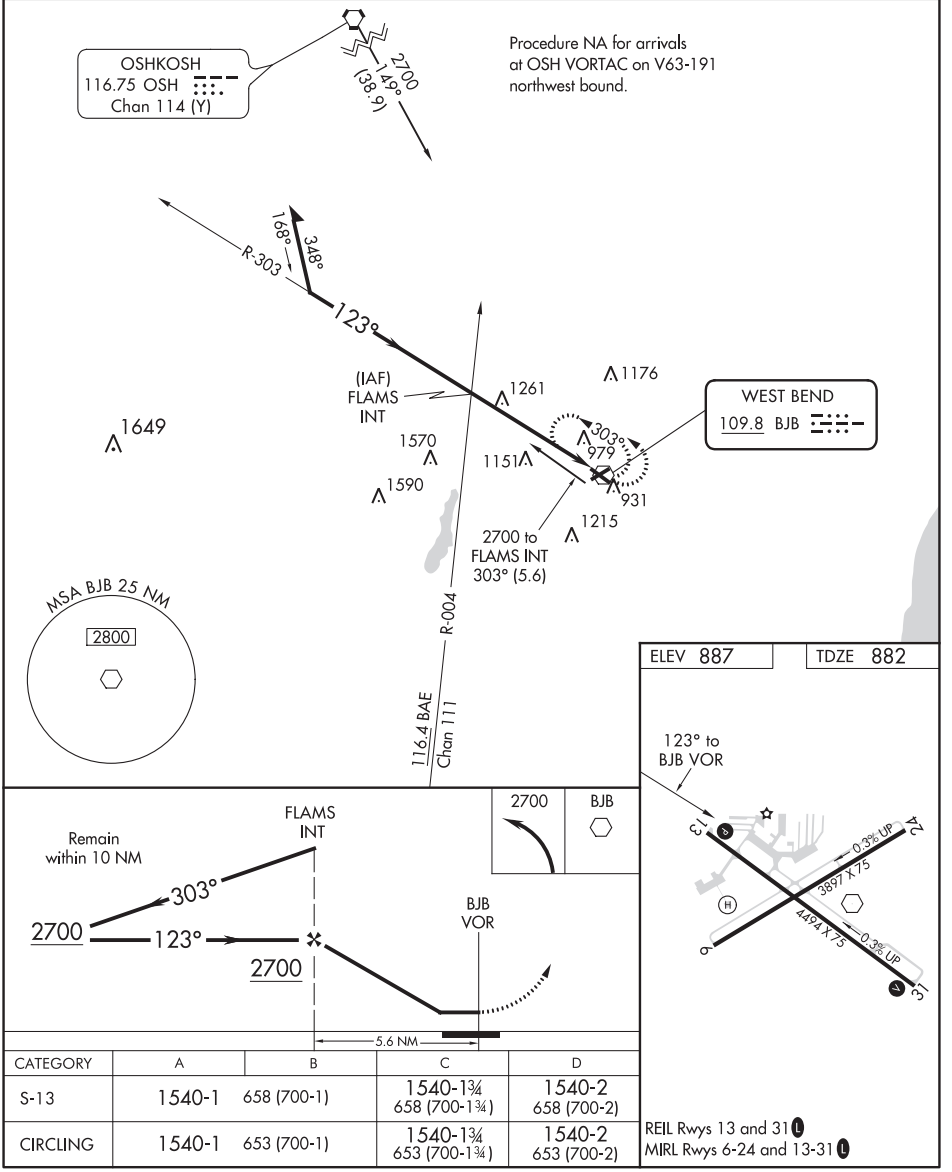
VOR BJB	APP CRS	Rwy Idg	4494
109.8	123°	TDZE	882
		Apt Elev	887

VOR RWY 13
WEST BEND MUNI (ETB)

Rwy 13 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Lawrence J Timmerman altimeter setting and increase all MDAs 80 feet and visibility Cat C/D ¼ SM.

MISSED APPROACH: Climbing left turn to 2700 in BJB VOR holding pattern.

AWOS-3	MILWAUKEE APP CON	CLNC DEL	UNICOM
120.0	125.35 307.0	124.75	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-13	1540-1	658 (700-1)	1540-1¾ 658 (700-1¾)	1540-2 658 (700-2)
CIRCLING	1540-1	653 (700-1)	1540-1¾ 653 (700-1¾)	1540-2 653 (700-2)

REIL Rwys 13 and 31 L
MIRL Rwys 6-24 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

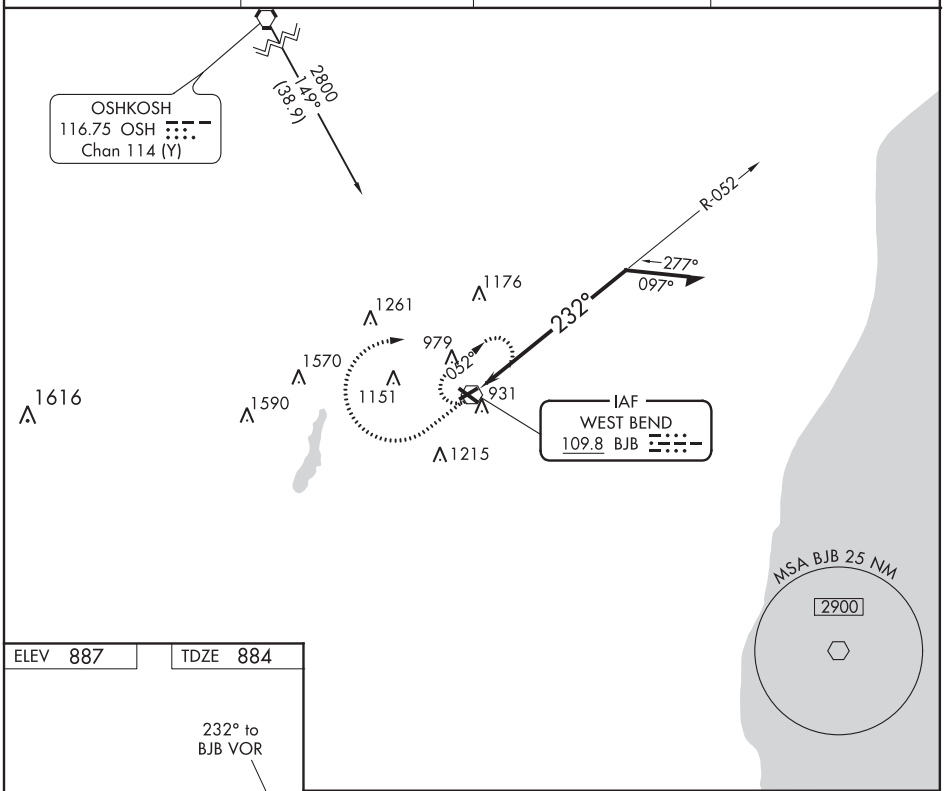
VOR BJB 109.8	APP CRS 232°	Rwy Idg 3897 TDZE 884 Apt Elev 887

VOR RWY 24
WEST BEND MUNI (ETB)

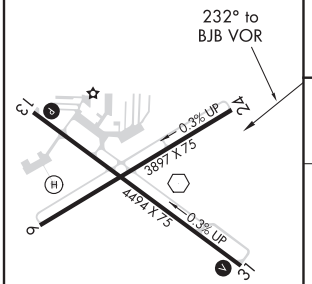
Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Milwaukee/Lawrence J. Timmerman altimeter setting and increase all MDA 80 feet, increase all Cat C/D visibilities ¼ mile. Night landing: Rwy 6, 24 NA.

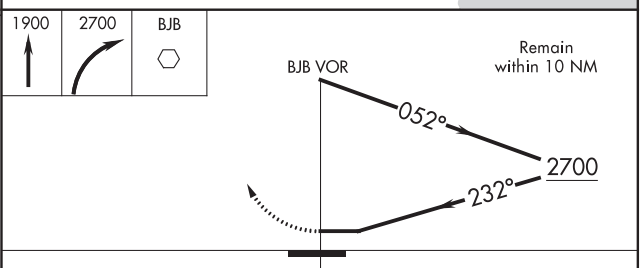
MISSED APPROACH: Climb to 1900 then climbing right turn 2700 direct BJB VOR and hold, continue climb-in-hold to 2700.

AWOS-3	MILWAUKEE APP CON	CLNC DEL	UNICOM
120.0	125.35 307.0	124.75	122.8 (CTAF) L



ELEV 887 TDZE 884





CATEGORY	A	B	C	D
S-24	1500-1	616 (700-1)	1500-1¾ 616 (700-1¾)	1500-2 616 (700-2)
CIRCLING	1500-1	613 (700-1)	1500-1¾ 613 (700-1¾)	1520-2 633 (700-2)

REIL Rwys 13 and 31 L
MIRL Rwys 6-24 and 13-31 L

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

(ACCRA5.ACCRA) 20086

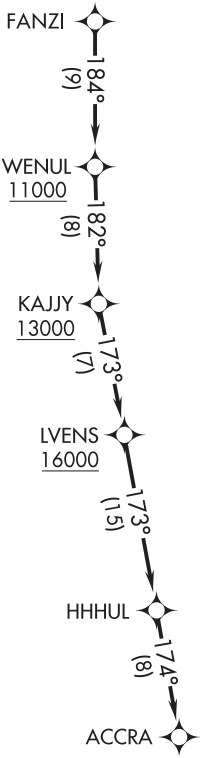
ACCRA FIVE DEPARTURE (RNAV)

AL-5649 (FAA)

WEST BEND MUNI (ETB)
WEST BEND, WISCONSIN

AWOS-3
120.0
CLNC DEL
124.75
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS

Rwy 6: Standard.
Rwy 13: 300-1½ or standard with minimum climb of 260′ per NM to 1200.
Rwy 24: 300-2 or standard with minimum climb of 250′ per NM to 1400.
Rwy 31: 300-1¼ or standard with minimum climb of 220′ per NM to 1100.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Advise ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

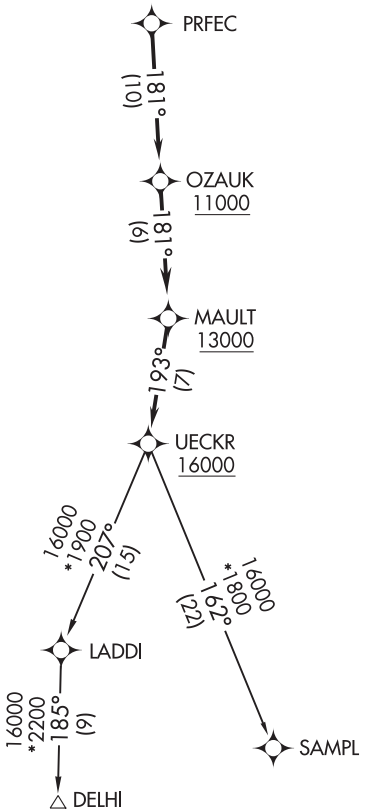
Climb on assigned heading for RADAR vectors to FANZI, thence....

....on track 184° to cross WENUL at or above 11000, then on track 182° to cross KAJJY at or above 13000, then on track 173° to cross LVENS at or above 16000, then on track 173° to HHHUL, then on track 174° to ACCRA. Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

AWOS-3
120.0
CLNC DEL
124.75
MILWAUKEE DEP CON
125.35 307.0

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwy 6: Standard.
Rwy 13: 300-1½ or standard with minimum climb of 260′ per NM to 1200.
Rwy 24: 300-2 or standard with minimum climb of 250′ per NM to 1400.
Rwy 31: 300-1¼ or standard with minimum climb of 220′ per NM to 1100.

NOTE: RNAV 1.
NOTE: GPS or DME/DME/IRU required.
NOTE: RADAR required.
NOTE: Turbojet aircraft maintain 250K until advised by ATC.
NOTE: Notify ATC if unable to comply with crossing restrictions.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for RADAR vectors to PRFEC, thence....

....on track 181° to cross OZAUK at or above 11000, then on track 181° to cross MAULT at or above 13000, then on track 193° to cross UECKR at or above 16000, then on (transition). Maintain ATC assigned altitude, expect filed altitude ten minutes after departure.

DELHI TRANSITION (UECKR6.DELHI)

SAMPL TRANSITION (UECKR6.SAMPL)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

WISCONSIN RAPIDS, WISCONSIN | AL-5430 (FAA) | 20142

WAAS	APP CRS	Rwy Idg	5500
CH 77731	018°	TDZE	1018
W02A		Apt Elev	1021

RNAV (GPS) RWY 2

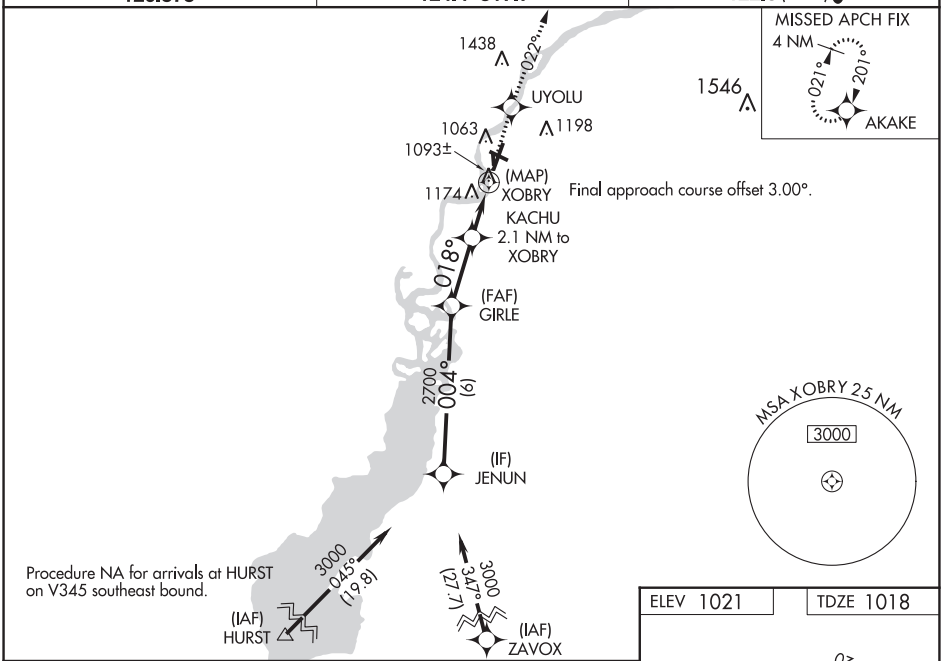
ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)

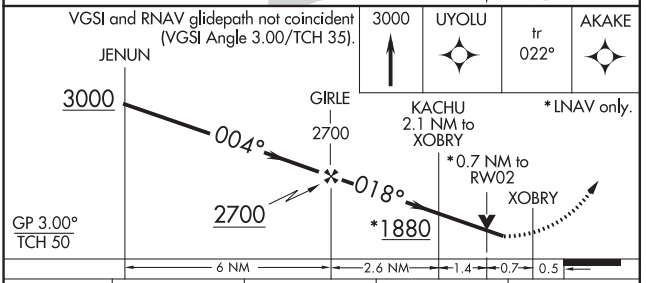
RNP APCH.

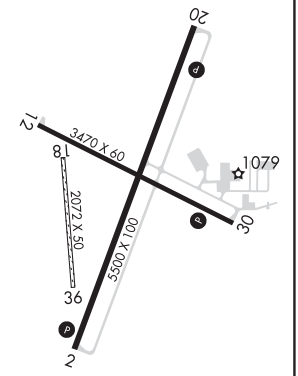
Circling NA to Rwys 18 and 36. Circling Rwy 20, 30 NA at night. Baro-VNAV and VDP NA when using Stevens Point altimeter setting. Rwy 2 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Stevens Point altimeter setting; increase LPV DA to 1351 feet; increase LNAV/VNAV DA to 1546 feet and all visibilities ⅛ SM; increase all MDAs 60 feet, LNAV Cat C and D visibilities ⅛ SM and Circling Cat C and D visibilities ¼ SM.

MISSED APPROACH: Climb to 3000 direct UYOLU and on track 022° to AKAKE and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
126.575	124.4 317.7	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1298-1	280 (300-1)		
LNAV/VNAV DA	1493-1⅜	475 (500-1⅜)		
LNAV MDA	1440-1	422 (500-1)	1440-1¼	422 (500-1¼)
C CIRCLING	1480-1 459 (500-1)	1560-1 539 (600-1)	1620-1½ 599 (600-1½)	1800-2½ 779 (800-2½)

REIL Rwys 2 and 20 L
MIRL Rwys 2-20 and 12-30 L

WISCONSIN RAPIDS, WISCONSIN
Orig-B 15AUG19

ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)
44°22'N-89°50'W
RNAV (GPS) RWY 2

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

APP CRS	Rwy Idg	5500
201°	TDZE	1021
	Apt Elev	1021

RNAV (GPS) RWY 20

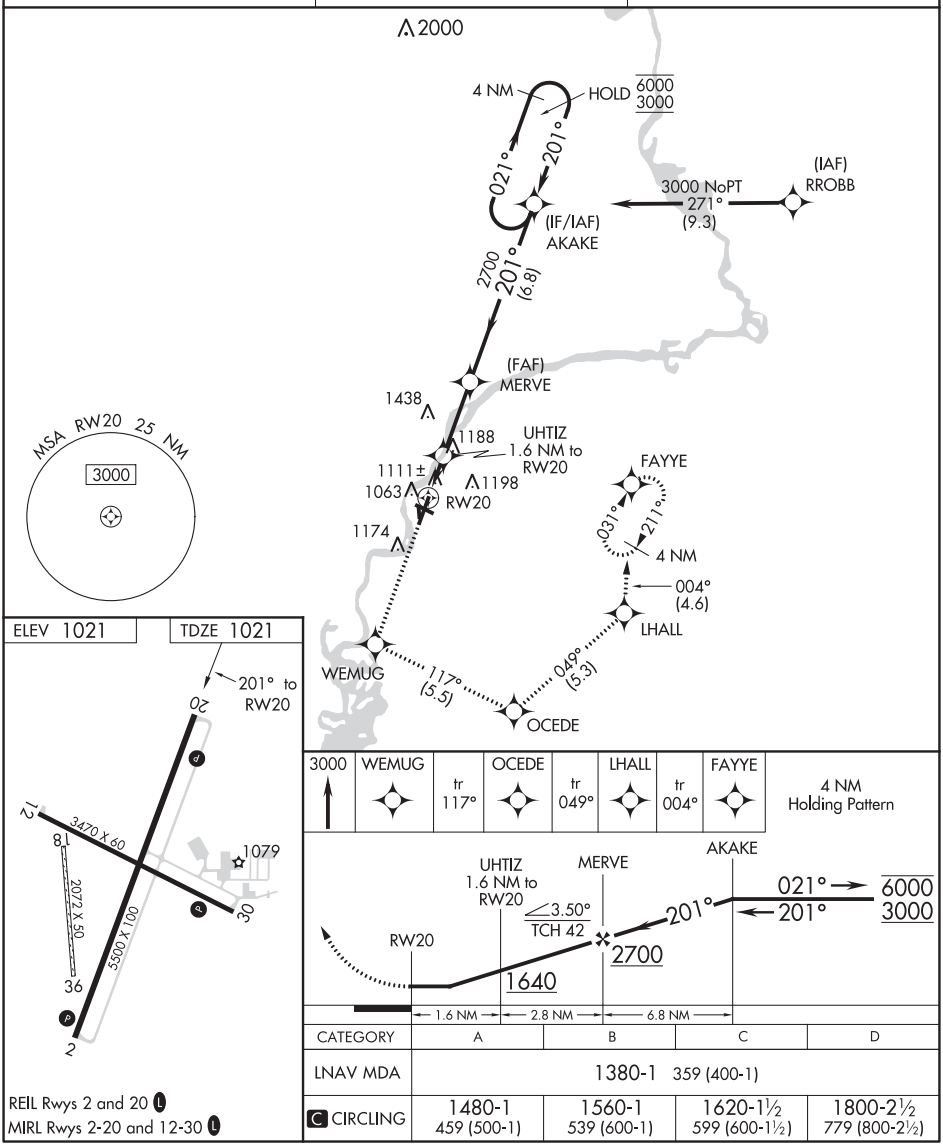
ALEXANDER FIELD SOUTH WOOD COUNTY (ISW)

RNP APCH.

Circling NA to Rwys 18 and 36.
Rwy 20 helicopter visibility reduction below 1 SM NA.
Straight-in Rwy 20 NA at night, Circling Rwy 20, 30 NA at night.

MISSED APPROACH: Climb to 3000 direct WEMUG and on track 117° to OCEDE and on track 049° to LHALL and on track 004° to FAYYE and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
126.575	124.4 317.7	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1380-1 359 (400-1)			
C CIRCLING	1480-1 459 (500-1)	1560-1 539 (600-1)	1620-1½ 599 (600-1½)	1800-2½ 779 (800-2½)

EC-3, 25 FEB 2021 to 22 APR 2021
EC-3, 25 FEB 2021 to 22 APR 2021

INTENTIONALLY

LEFT

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EC-3, 25 FEB 2021 to 22 APR 2021

EC-3, 25 FEB 2021 to 22 APR 2021

CLIMB/DESCENT TABLE 10042

INSTRUMENT TAKEOFF OR APPROACH PROCEDURE CHARTS
RATE OF CLIMB/DESCENT TABLE

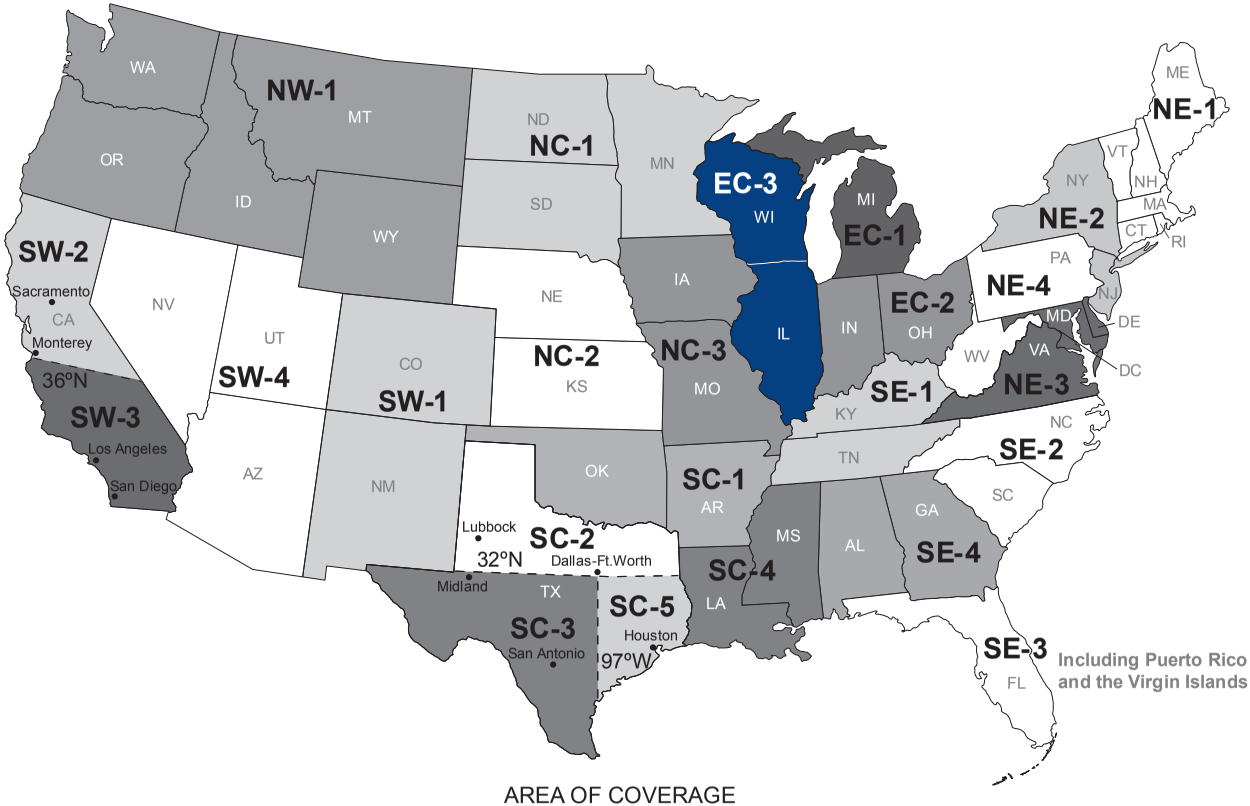
(ft. per min)

A rate of climb/descent table is provided for use in planning and executing climbs or descents under known or approximate ground speed conditions. It will be especially useful for approaches when the localizer only is used for course guidance. A best speed, power, altitude combination can be programmed which will result in a stable glide rate and altitude favorable for executing a landing if minimums exist upon breakout. Care should always be exercised so that minimum descent altitude and missed approach point are not exceeded.

CLIMB/ DESCENT ANGLE (degrees and tenths)	ft/NM	GROUND SPEED (knots)										
		60	90	120	150	180	210	240	270	300	330	360
2.0	210	210	320	425	530	635	743	850	955	1060	1165	1275
2.5	265	265	400	530	665	795	930	1060	1195	1325	1460	1590
VERTICAL PATH ANGLE 2.7	287	287	430	574	717	860	1003	1147	1290	1433	1576	1720
2.8	297	297	446	595	743	892	1041	1189	1338	1486	1635	1783
2.9	308	308	462	616	770	924	1078	1232	1386	1539	1693	1847
3.0	318	318	478	637	797	956	1115	1274	1433	1593	1752	1911
3.1	329	329	494	659	823	988	1152	1317	1481	1646	1810	1975
3.2	340	340	510	680	850	1020	1189	1359	1529	1699	1869	2039
3.3	350	350	526	701	876	1052	1227	1402	1577	1752	1927	2103
3.4	361	361	542	722	903	1083	1264	1444	1625	1805	1986	2166
3.5	370	370	555	745	930	1115	1300	1485	1670	1860	2045	2230
4.0	425	425	640	850	1065	1275	1490	1700	1915	2125	2340	2550
4.5	480	480	715	955	1195	1435	1675	1915	2150	2390	2630	2870
5.0	530	530	795	1065	1330	1595	1860	2125	2390	2660	2925	3190
5.5	585	585	880	1170	1465	1755	2050	2340	2635	2925	3220	3510
6.0	640	640	960	1275	1595	1915	2235	2555	2875	3195	3510	3830
6.5	690	690	1040	1385	1730	2075	2425	2770	3115	3460	3805	4155
7.0	745	745	1120	1490	1865	2240	2610	2985	3355	3730	4105	4475
7.5	800	800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800
8.0	855	855	1280	1710	2135	2560	2990	3415	3845	4270	4695	5125
8.5	910	910	1360	1815	2270	2725	3180	3630	4085	4540	4995	5450
9.0	960	960	1445	1925	2405	2885	3370	3850	4330	4810	5295	5775
9.5	1015	1015	1525	2035	2540	3050	3560	4065	4575	5085	5590	6100
10.0	1070	1070	1605	2145	2680	3215	3750	4285	4820	5355	5890	6430

CLIMB/DESCENT TABLE 10042

U.S. TERMINAL PUBLICATION VOLUMES



AREA OF COVERAGE

FAA Product ID: BTPEC3

NSN 7641015059758

NGA REF. NO. OK-10-2859

TERMXFAABTPEC3

EFF. DATE 21056