Federal Aviation Administration

U.S. Terminal Procedures Publication

South Central (SC) Vol 2 of 5

Effective: 0901Z

10 SEP 2020

to: 0901Z

05 NOV 2020

Consult the Change Notice (CN) effective 08 OCT 2020 for revised Instrument Procedure Charts for this volume

Consult NOTAMs for latest information

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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

SC-2, 10 SEP 2020 to 05 NOV 2020

INOP COMPONENTS 19339

A1

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.

Visibility (RVR 100's of feet) — DA — Aircraft Approach Category — HAT

CATEGORY	A	B	C	D
S-ILS 27	1352/24		200 (200-½)	
S-LOC 27	1440/24	288	(300-½)	1440/50 288 (300-1)
CIRCLING	1540-1 361 (400-1)	1640-1 461 (500-1)	1640-1½ 461 (500-1½)	1740-2 561 (600-2)

Straight-in ILS to Runway 27

Straight-in with Glide Slope Inoperative or not used to Runway 27

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

MDA — HAA — Visibility in Statute Miles

COPTER MINIMA ONLY

CATEGORY	COPTER
H-176°	680-½ 363 (400-½)

Copter Approach Direction — Height of MDA/DA Above Landing Area (HAL) — No circling minimums are provided

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

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

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

SC-2, 10 SEP 2020 to 05 NOV 2020

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.

FAA Procedure Amendment Number → Orig 31DEC09 ← Procedure Amendment Effective Date

FAA Procedure Amendment Number → Amdt 2B 12MAR09 ← Procedure Amendment Effective Date

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.

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

PBN Requirements Box →	From WINRZ, LIBGE: RNAV-1 GPS, RNAV-1GPS from MAP to YARKU.
Equipment Requirements Box →	DME required for LOC only.
Standard Procedure Notes Box →	T Circling to Rwy 25 NA at night. #For inop MALSR increase S-ILS 16R all cats visibility to 2½ SM.

RNAV STAR and DP PBN/Equipment Requirements Notes Box

PBN Requirements Box →	RNAV 1 - DME/DME/IRU or GPS
Equipment Requirements Box →	RADAR required

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)

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)

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)

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°
090°
(IAS)
270°
4 NM

HOLD 8000
Arrival
090°
270°

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

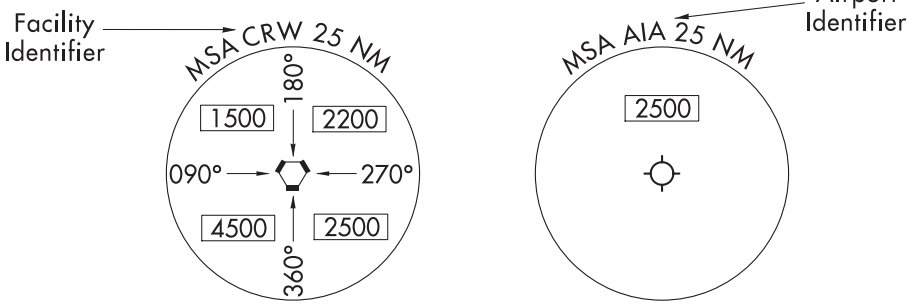
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LEGEND 20086

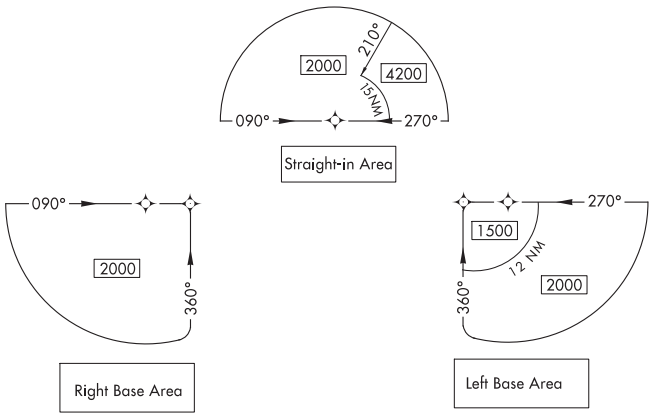
PLANVIEW SYMBOLS

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

SC-2, 10 SEP 2020 to 05 NOV 2020

LEGEND 20198

INSTRUMENT APPROACH PROCEDURES (CHARTS)

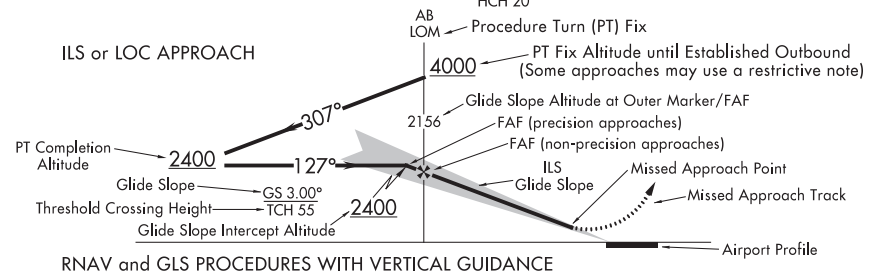
PROFILE VIEW

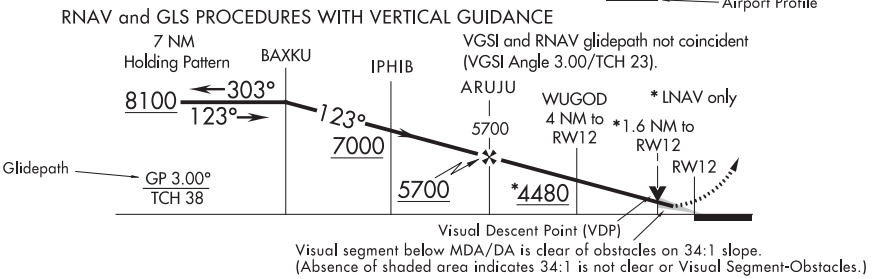
Three different methods are used to depict either electronic or vertical guidance: "GS", "GP", or "VDA".

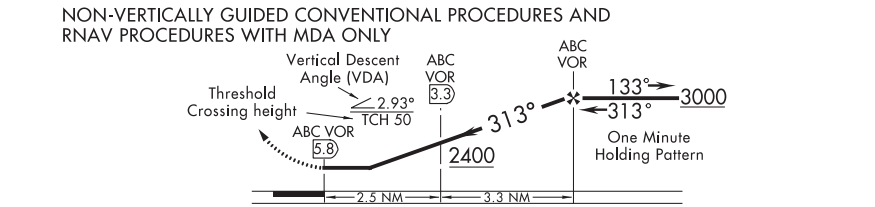
1. "GS" indicates that an Instrument Landing System (ILS) electronic glide slope (a ground antenna) provides vertical guidance. The profile section of ILS procedures depict a GS angle and TCH in the following format: GS 3.00°/TCH 55.

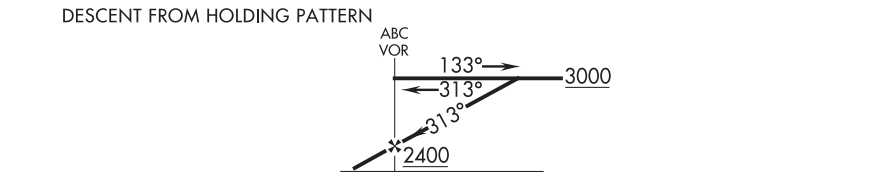
2. "GP" on GLS and RNAV procedures indicates that either electronic vertical guidance (via Wide Area Augmentation System - WAAS or Ground Based Augmentation System - GBAS) or barometric vertical guidance is provided. GLS and RNAV procedures with a published decision altitude (DA/H) depict a GP angle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

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

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

(T) indicates frequency protection range (STAR)

(Y) TACAN must be placed in "Y" mode to receive distance information

Identifier

Frequency

ORLANDO
112.25 (T) ORL
Chan 59 (Y)
N28°32.56′ - W81°20.10′

Geographic Position

L-19, H-5

DME or TACAN Channel

Underline indicates no voice transmitted on this frequency

Enroute Chart Reference

Coordinates

Waypoint Name

PRAYS
N38°58.30′ W89°51.50′
112.7 CAP 187.1°-56.2
590

Frequency

Identifier

Reference Facility Elevation

Radial-Distance (Facility to Waypoint)

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

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)

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)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

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

Runway Slope.....0.8% UP ⟵ 0.3% DOWN
(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.

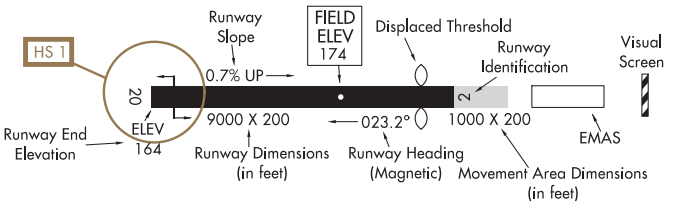
True/magnetic North orientation may vary from diagram to diagram

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.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LEGEND 15344

INSTRUMENT APPROACH PROCEDURES (CHARTS)

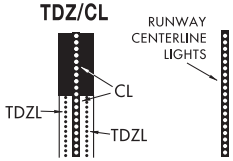
APPROACH LIGHTING SYSTEM - UNITED STATES

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

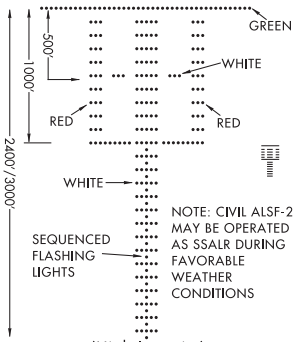


AVAILABILITY of TDZ/CL will be shown by NOTE in SKETCH e.g. "TDZ/CL Rwy 15"

APPROACH LIGHTING SYSTEM

A

ALSF-2



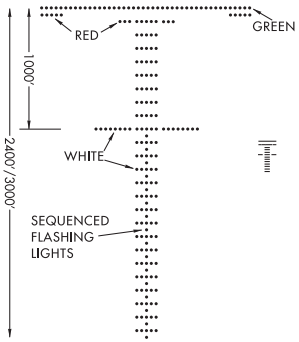
NOTE: CIVIL ALSF-2 MAY BE OPERATED AS SSALR DURING FAVORABLE WEATHER CONDITIONS

(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)

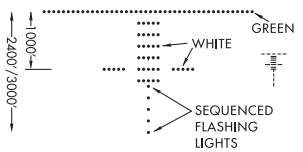
SAME AS INNER 1500' OF ALSF-1

SIMPLIFIED SHORT APPROACH LIGHTING SYSTEM

with Runway Alignment Indicator Lights

A3

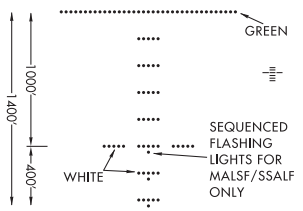
SSALR



(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

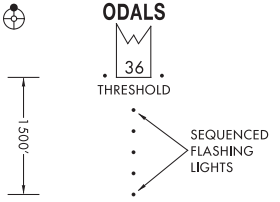
A5

MALSR

SAME LIGHT CONFIGURATION AS SSALR.

OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM

ODALS



LENGTH 1500 FEET

VISUAL APPROACH SLOPE INDICATOR

V

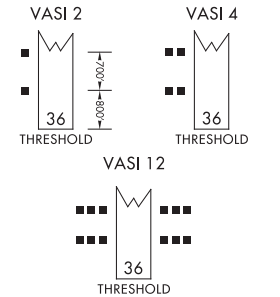
VASI

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

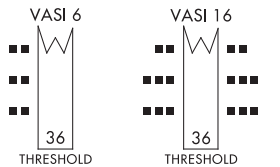


VISUAL APPROACH SLOPE INDICATOR

V3

VASI

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



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LEGEND 15344

LEGEND 18256

INSTRUMENT APPROACH PROCEDURES (CHARTS)

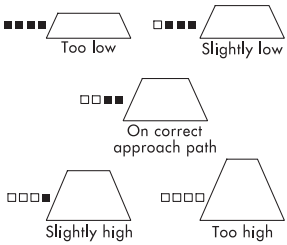
APPROACH LIGHTING SYSTEM - UNITED STATES

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

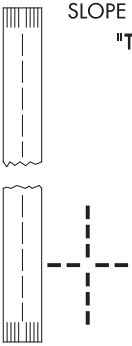
PAPI



Legend: □ White ■ Red

(V1) "T"-VISUAL APPROACH SLOPE INDICATOR

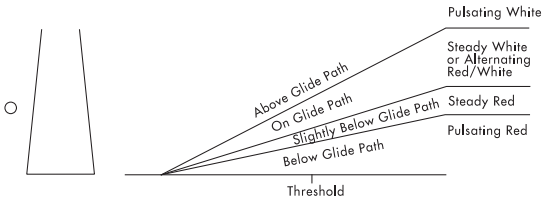
"T"-VASI



"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

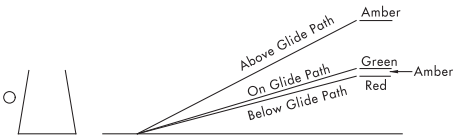
PVASI



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

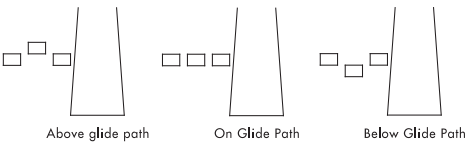
TRCV



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

SC-2, 10 SEP 2020 to 05 NOV 2020

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.

SC-2, 10 SEP 2020 to 05 NOV 2020

FREQ PAIRING 20198

J1

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

ABILENE, TX
ABILENE RGNL(ABI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
RADAR MINIMUMS ..... N
IAPS ..... ILS OR LOC RWY 35R 1
RNAV (GPS) RWY 17L 2
RNAV (GPS) RWY 22 3
RNAV (GPS) RWY 35R 4
LOC RWY 17R 5
VOR OR GPS-A 6
AIRPORT DIAGRAM 7

ABILENE, TX
---SEE DYESS AFB

ADDISON
---SEE DALLAS, TX

ALBANY, TX
ALBANY MUNI(T23)
IAPS ..... RNAV (GPS) RWY 17 8
RNAV (GPS) RWY 35 9

AMARILLO, TX
RICK HUSBAND AMARILLO INTL(AMA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
RADAR MINIMUMS ..... N
IAPS ..... ILS OR LOC RWY 04 10
RNAV (RNP) Z RWY 04 11
RNAV (RNP) Z RWY 13 12
RNAV (RNP) Z RWY 22 13
RNAV (RNP) Z RWY 31 14
RNAV (GPS) Y RWY 04 15
RNAV (GPS) Y RWY 13 16
RNAV (GPS) Y RWY 22 17
RNAV (GPS) Y RWY 31 18
LDA/DME RWY 22 19
VOR RWY 13 20
VOR RWY 22 21
VOR RWY 31 22
AIRPORT DIAGRAM 23
TRADEWIND(TDW)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 35 24

ANDREWS, TX
ANDREWS COUNTY(E11)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 16 25

ARLEDGE FIELD
---SEE STAMFORD, TX

ARLINGTON, TX
ARLINGTON MUNI(GKY)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... DODJE SIX Z18
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
SWVAY FOUR (RNAV) Z50
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... ILS OR LOC/DME RWY 34 26
RNAV (GPS) RWY 34 27
VOR/DME RWY 34 28
AIRPORT DIAGRAM 29
DPS ..... DALLAS SIX 30
GARLAND EIGHT 32
JOE POOL ONE 34
KINGDOM SEVEN 36
KUSSO SIX (RNAV) 38
SWABR SIX (RNAV) 40
TEXOMA EIGHT 42
WORTH FOUR 44

ATHENS, TX
ATHENS MUNI(F44)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 18 46
RNAV (GPS) RWY 36 47

ATLANTA, TX
HALL-MILLER MUNI(ATA)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 05 48
NDB RWY 05 49

AVENGER FIELD
---SEE SWEETWATER, TX

BIG SPRING, TX
BIG SPRING MCMAHON-WRINKLE(BPG)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 06 50
RNAV (GPS) RWY 17 51
RNAV (GPS) RWY 24 52
RNAV (GPS) RWY 35 53
VOR/DME RWY 17 54
VOR/DME RWY 35 55

BONHAM, TX
JONES FIELD(F00)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 56
RNAV (GPS) RWY 35 57
VOR/DME RWY 17 58

BORGER, TX
HUTCHINSON COUNTY(BGD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 17 59
RNAV (GPS) RWY 35 60

SC-2, 10 SEP 2020 to 05 NOV 2020

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

BOURLAND FIELD
---SEE FORT WORTH, TX

BOWIE, TX
BOWIE MUNI(0F2)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 61
RNAV (GPS) RWY 35 62

BRECKENRIDGE, TX
STEPHENS COUNTY(BKD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 63
RNAV (GPS) RWY 35 64

BRIDGEPORT, TX
BRIDGEPORT MUNI(XBP)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 65
VOR/DME RWY 18 66

BROWNFIELD, TX
TERRY COUNTY(BFE)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 02 67
RNAV (GPS) RWY 20 68

C DAVID CAMPBELL FIELD-CORSICANA MUNI
---SEE CORSICANA, TX

CADDO MILLS, TX
CADDO MILLS MUNI(7F3)
IAPS ..... RNAV (GPS) RWY 36 69

CANADIAN, TX
HEMPHILL COUNTY(HHF)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 04 70
RNAV (GPS) RWY 22 71

CARTHAGE, TX
PANOLA COUNTY-SHARPE FIELD(4F2)
IAPS ..... RNAV (GPS) RWY 17 72
RNAV (GPS) RWY 35 73
NDB RWY 35 74

CHILDRESS, TX
CHILDRESS MUNI(CDS)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 36 75
VOR RWY 36 76

CISCO, TX
GREGORY M SIMMONS MEMORIAL(GZN)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (RNP) Z RWY 18 77
RNAV (GPS) RWY 36 78
RNAV (GPS) Y RWY 18 79
DPS ..... JARTA ONE (RNAV) 80
SLIPS ONE (RNAV) 81

CLEBURNE, TX
CLEBURNE RGNL(CPT)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
STARS ..... MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
SWVAY FOUR (RNAV) Z50
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... RNAV (GPS) RWY 15 82
RNAV (GPS) RWY 33 83
LOC RWY 15 84
DPS ..... GARLAND EIGHT 85
KINGDOM SEVEN 87
KUSSO SIX (RNAV) 89
SWABR SIX (RNAV) 91

COMMERCE, TX
COMMERCE MUNI(2F7)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 93
RNAV (GPS) RWY 36 94
VOR-A 95

CORSICANA, TX
C DAVID CAMPBELL FIELD-CORSICANA MUNI (CRS)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 14 96
RNAV (GPS) RWY 32 97
VOR/DME-A 98
NDB RWY 14 99
NDB RWY 32 100

COX FIELD
---SEE PARIS, TX

CROSBYTON, TX
CROSBYTON MUNI(8F3)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 101
RNAV (GPS) RWY 35 102

DALHART, TX
DALHART MUNI(DHT)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 103
RNAV (GPS) RWY 35 104
VOR/DME RWY 35 105
VOR RWY 17 106

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
DALLAS, TX		
ADDISON(ADS)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
HOT SPOT		P
STARS	EESAT THREE (RNAV)	Z21
	FINGR SIX	Z22
	GREGS NINE	Z26
	JFRYE THREE (RNAV)	Z29
	LOADS THREE (RNAV)	Z33
	SASIE SIX	Z41
	SLANT THREE (RNAV)	Z48
	SWVAY FOUR (RNAV)	Z50
	YEAGR FOUR	Z61
IAPS	ILS OR LOC RWY 15	107
	ILS OR LOC RWY 33	108
	RNAV (GPS) RWY 15	109
	RNAV (GPS) RWY 33	110
AIRPORT DIAGRAM		111
DPS	DALLAS SIX	112
	GARLAND EIGHT	114
	JOE POOL ONE	116
	KINGDOM SEVEN	118
	KUSSO SIX (RNAV)	120
	SWABR SIX (RNAV)	122
	TEXOMA EIGHT	124
	WORTH FOUR	126
DALLAS EXECUTIVE(RBD)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
STARS	DODJE SIX	Z18
	FINGR SIX	Z22
	GREGS NINE	Z26
	JFRYE THREE (RNAV)	Z29
	REEKO THREE (RNAV)	Z40
	SLANT THREE (RNAV)	Z48
	SWVAY FOUR (RNAV)	Z50
IAPS	ILS OR LOC RWY 31	128
	RNAV (GPS) RWY 17	129
	RNAV (GPS) RWY 31	130
	RNAV (GPS) RWY 35	131
	VOR/DME RWY 17	132
AIRPORT DIAGRAM		133
DPS	DALLAS SIX	134
	GARLAND EIGHT	136
	JOE POOL ONE	138
	KINGDOM SEVEN	140
	KUSSO SIX (RNAV)	142
	SWABR SIX (RNAV)	144
	TEXOMA EIGHT	146
	WORTH FOUR	148

NAME	PROC	SECT PG
DALLAS, TX		
DALLAS-LOVE FIELD(DAL)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
HOT SPOT		P
STARS	BACHR FOUR (RNAV)	Z1
	CRIKT ONE (RNAV)	Z16
	DRYYE TWO (RNAV)	Z20
	FINGR SIX	Z22
	GREGS NINE	Z26
	HIBIL THREE (RNAV)	Z28
	JFRYE THREE (RNAV)	Z29
	MNNDO FOUR (RNAV)	Z34
	NANDR THREE (RNAV)	Z37
	REDDN FOUR (RNAV)	Z39
	SWVAY FOUR (RNAV)	Z50
	YEAGR FOUR	Z61
IAPS	ILS OR LOC RWY 31L	150
	ILS OR LOC RWY 31R	151
	ILS Y OR LOC Y RWY 13L	152
	ILS Y OR LOC Y RWY 13R	153
	ILS RWY 31R (SA CAT I - II)	154
	ILS Y RWY 13L (SA CAT I - II)	155
	RNAV (RNP) W RWY 13L	156
	RNAV (RNP) W RWY 13R	157
	RNAV (RNP) X RWY 13L	158
	RNAV (RNP) X RWY 13R	159
	RNAV (RNP) Z RWY 31L	160
	RNAV (RNP) Z RWY 31R	161
	RNAV (GPS) Y RWY 13L	162
	RNAV (GPS) Y RWY 13R	163
	RNAV (GPS) Y RWY 31L	164
	RNAV (GPS) Y RWY 31R	165
	RNAV (GPS) Z RWY 13L	166
	RNAV (GPS) Z RWY 13R	167
	LOVE WEST VISUAL APPROACH RWY 13R	168
AIRPORT DIAGRAM		169
DPS	BACHMAN EIGHT	170
	COYOTE TWO	172
	CURLO FIVE (RNAV)	174
	DALLAS SIX	176
	EMMTT FOUR (RNAV)	178
	ESNYE FIVE (RNAV)	180
	GARLAND EIGHT	182
	JOE POOL ONE	184
	KINGDOM SEVEN	186
	KKITY FIVE (RNAV)	188
	KRUMM EIGHT	190
	KUSSO SIX (RNAV)	192
	LNDRE FIVE (RNAV)	194
	LOVE SIX	196
	RAMBL FIVE (RNAV)	198
	SNSET FOUR (RNAV)	200
	SWABR SIX (RNAV)	202
	SWTSR FIVE (RNAV)	204
	TEXOMA EIGHT	206
	TRINITY EIGHT	208
	VENUS THREE	209
	WORTH FOUR	211

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME	PROC	SECT PG
DALLAS, TX		
MCKINNEY NATIONAL(TKI)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
HOT SPOT		P
STARS	EESAT THREE (RNAV)	Z21
	FINGR SIX	Z22
	GREGS NINE	Z26
	JFRYE THREE (RNAV)	Z29
	LOADS THREE (RNAV)	Z33
	SLANT THREE (RNAV)	Z48
	SWVAY FOUR (RNAV)	Z50
	YEAGR FOUR	Z61
IAPS	ILS OR LOC RWY 18	213
	RNAV (GPS) RWY 18	214
	RNAV (GPS) RWY 36	215
	VOR/DME-A	216
AIRPORT DIAGRAM		217
DPS	DALLAS SIX	218
	GARLAND EIGHT	220
	JOE POOL ONE	222
	KINGDOM SEVEN	224
	KUSSO SIX (RNAV)	226
	SWABR SIX (RNAV)	228
	TEXOMA EIGHT	230
	WORTH FOUR	232
DALLAS-FORT WORTH, TX		
DALLAS-FORT WORTH, TX		
DALLAS-FORT WORTH INTL(DFW)		
TAKEOFF MINIMUMS		L
ALTERNATE MINIMUMS		M
LAHSO		O
STARS	BEREE ONE (RNAV)	Z3
	BOOVE FOUR (RNAV)	Z4
	BOWIE FIVE	Z6
	BRDJE THREE (RNAV)	Z9
	CABBY TWO (RNAV)	Z11
	CAINE TWO (RNAV)	Z12
	CEDAR CREEK ONE	Z13
	DAWGZ TWO (RNAV)	Z17
	FINGR SIX	Z22
	FORNY TWO (RNAV)	Z24
	GIBBI TWO (RNAV)	Z25
	JOVEM FOUR (RNAV)	Z30
	PAWLZ THREE (RNAV)	Z38
	SEEVR FOUR (RNAV)	Z43
	SHAAM TWO (RNAV)	Z45
	SHMPP ONE (RNAV)	Z46
	SOCKK THREE (RNAV)	Z49
	TILLA THREE (RNAV)	Z51
	VKTRY TWO (RNAV)	Z53
	WHINY FOUR (RNAV)	Z56
	WILBR FIVE	Z58
	YEAGR FOUR	Z61
	ZROBA ONE (RNAV)	Z63
DALLAS-FORT WORTH, TX(CON'T)		
DALLAS-FORT WORTH INTL(DFW)(CON'T)		
IAPS	ILS OR LOC RWY 13R	234
	ILS OR LOC RWY 17C	235
	ILS OR LOC RWY 17L	236
	ILS OR LOC RWY 17R	237
	ILS OR LOC RWY 18L	238
	ILS OR LOC RWY 18R	239
	ILS OR LOC RWY 31R	240
	ILS OR LOC RWY 35C	241
	ILS OR LOC RWY 35L	242
	ILS OR LOC RWY 35R	243
	ILS OR LOC RWY 36L	244
	ILS OR LOC RWY 36R	245
	ILS RWY 17C (SA CAT I)	246
	ILS RWY 17L (SA CAT I)	247
	ILS RWY 18R (SA CAT I)	248
	ILS RWY 35C (SA CAT I)	249
	ILS RWY 35R (SA CAT I)	250
	ILS RWY 13R (SA CAT I - II)	251
	ILS RWY 17R (SA CAT I - II)	252
	ILS RWY 31R (SA CAT I - II)	253
	ILS RWY 17C (CAT II - III)	254
	ILS RWY 17L (CAT II - III)	255
	ILS RWY 18R (CAT II - III)	256
	ILS RWY 35C (CAT II - III)	257
	ILS RWY 35R (CAT II - III)	258
	ILS RWY 36L (SA CAT II)	259
	CONVERGING ILS RWY 13R	260
	CONVERGING ILS RWY 17C	261
	CONVERGING ILS RWY 17R	262
	CONVERGING ILS RWY 18L	263
	CONVERGING ILS RWY 18R	264
	CONVERGING ILS RWY 31R	265
	CONVERGING ILS RWY 35C	266
	CONVERGING ILS RWY 35L	267
	CONVERGING ILS RWY 36L	268
	CONVERGING ILS RWY 36R	269
	RNAV (RNP) Z RWY 13R	270
	RNAV (RNP) Z RWY 31L	271
	RNAV (RNP) Z RWY 31R	272
	RNAV (GPS) RWY 17C	273
	RNAV (GPS) RWY 17L	274
	RNAV (GPS) RWY 17R	275
	RNAV (GPS) RWY 18L	276
	RNAV (GPS) RWY 18R	277
	RNAV (GPS) RWY 35C	278
	RNAV (GPS) RWY 35L	279
	RNAV (GPS) RWY 35R	280
	RNAV (GPS) RWY 36L	281
	RNAV (GPS) RWY 36R	282
	RNAV (GPS) Y RWY 13R	283
	RNAV (GPS) Y RWY 31L	284
	RNAV (GPS) Y RWY 31R	285
AIRPORT DIAGRAM		286

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

DALLAS-FORT WORTH, TX(CON'T)
DALLAS-FORT WORTH INTL(DFW)(CON'T)
DPS ..... AKUNA EIGHT (RNAV) 287
ALIAN TWO (RNAV) 289
ARDIA SEVEN (RNAV) 291
BLECO EIGHT (RNAV) 293
COYOTE TWO 295
DALLAS SIX 297
DARTZ EIGHT (RNAV) 299
FORCK TWO (RNAV) 301
GARLAND EIGHT 303
GRABE EIGHT (RNAV) 305
HRPER THREE (RNAV) 307
HUDAD TWO (RNAV) 309
JACKY SEVEN 311
JASPA SIX (RNAV) 312
JOE POOL ONE 314
KATZZ TWO (RNAV) 316
KEENE TWO 318
KINGDOM SEVEN 319
KUSSO SIX (RNAV) 321
LOWGN EIGHT (RNAV) 323
MRSSH TWO (RNAV) 325
NELYN SIX (RNAV) 327
SWABR SIX (RNAV) 329
TEXOMA EIGHT 331
TRI-GATE TWO 333
TRYTN THREE (RNAV) 334
WORTH FOUR 336
WSTEX TWO (RNAV) 338
ZACHH THREE (RNAV) 340

DAN E RICHARDS MUNI
---SEE PADUCAH, TX

DECATUR, TX
DECATUR MUNI(LUD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS .....M
STARS ..... DODJE SIX Z18
LIKES THREE (RNAV) Z32
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... RNAV (GPS) RWY 17 342
RNAV (GPS) RWY 35 343
VOR/DME RWY 17 344
DPS ..... GARLAND EIGHT 345
KINGDOM SEVEN 347
KUSSO SIX (RNAV) 349
SWABR SIX (RNAV) 351

DENTON, TX
DENTON ENTERPRISE(DTO)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS .....M
HOT SPOT ..... P
STARS ..... DODJE SIX Z18
GREGS NINE Z26
JFRYE THREE (RNAV) Z29
LIKES THREE (RNAV) Z32
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
IAPS ..... ILS OR LOC RWY 18 353
RNAV (GPS) RWY 18 354
RNAV (GPS) RWY 36 355
NDB RWY 18 356
AIRPORT DIAGRAM 357
DPS ..... DALLAS SIX 358
GARLAND EIGHT 360
JOE POOL ONE 362
KINGDOM SEVEN 364
KUSSO SIX (RNAV) 366
SWABR SIX (RNAV) 368
TEXOMA EIGHT 370
WORTH FOUR 372

DUMAS, TX
MOORE COUNTY(DUX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS .....M
IAPS ..... RNAV (GPS) RWY 01 374
RNAV (GPS) RWY 19 375
VOR/DME-A 376

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

DYESS AFB(KDYS)
ABILENE, TX
RADAR MINIMUMS ..... N
IAPS ..... ILS OR LOC W RWY 16 377
ILS OR LOC W RWY 34 378
VOR/DME RWY 16 379
VOR/DME RWY 34 380
TACAN W RWY 16 381
TACAN W RWY 34 382
AIRPORT DIAGRAM 383

EAST TEXAS RGNL
---SEE LONGVIEW, TX

EASTLAND, TX
EASTLAND MUNI(ETN)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 17 384
RNAV (GPS) RWY 35 385

ENNIS, TX
ENNIS MUNI(F41)
TAKEOFF MINIMUMS L
STARS ..... FINGR SIX Z22
GREGS NINE Z26
JFRYE THREE (RNAV) Z29
SLANT THREE (RNAV) Z48
SWVAY FOUR (RNAV) Z50
IAPS ..... VOR/DME-A 386
DPS ..... GARLAND EIGHT 387
KINGDOM SEVEN 389
KUSSO SIX (RNAV) 391
SWABR SIX (RNAV) 393

FLOYDADA, TX
FLOYDADA MUNI(41F)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 395
RNAV (GPS) RWY 35 396

FOLLETT, TX
FOLLETT-LIPSCOMB COUNTY(T93)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 35 397
VOR/DME-A 398

FORT WORTH, TX
BOURLAND FIELD(50F)
TAKEOFF MINIMUMS L
STARS ..... LIKES THREE (RNAV) Z32
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... RNAV (GPS) RWY 17 399
RNAV (GPS) RWY 35 400
DPS ..... GARLAND EIGHT 401
KINGDOM SEVEN 403
KUSSO SIX (RNAV) 405
SWABR SIX (RNAV) 407

FORT WORTH ALLIANCE(AFW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... DODJE SIX Z18
GREGS NINE Z26
LIKES THREE (RNAV) Z32
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... ILS OR LOC RWY 16L 409
ILS OR LOC RWY 34R 410
ILS RWY 16L (CAT II - III) 411
RNAV (GPS) RWY 16L 412
RNAV (GPS) RWY 16R 413
RNAV (GPS) RWY 34R 414
AIRPORT DIAGRAM 415
DPS ..... DALLAS SIX 416
GARLAND EIGHT 418
JOE POOL ONE 420
KINGDOM SEVEN 422
KUSSO SIX (RNAV) 424
SWABR SIX (RNAV) 426
TEXOMA EIGHT 428
WORTH FOUR 430

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

FORT WORTH, TX(CON'T)

FORT WORTH MEACHAM INTL(FTW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
HOT SPOT .... P
STARS ..... DODJE SIX Z18
LIKES THREE (RNAV) Z32
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... ILS OR LOC RWY 16 432
ILS OR LOC RWY 34 433
RNAV (GPS) RWY 16 434
RNAV (GPS) RWY 34 435
AIRPORT DIAGRAM 436
DPS ..... DALLAS SIX 437
GARLAND EIGHT 439
JOE POOL ONE 441
KINGDOM SEVEN 443
KUSSO SIX (RNAV) 445
SWABR SIX (RNAV) 447
TEXOMA EIGHT 449
WORTH FOUR 451

FORT WORTH SPINKS(FWS)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
STARS ..... DODJE SIX Z18
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
SWVAY FOUR (RNAV) Z50
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... ILS OR LOC RWY 35L 453
RNAV (GPS) RWY 17R 454
RNAV (GPS) RWY 35L 455
AIRPORT DIAGRAM 456
DPS ..... DALLAS SIX 457
GARLAND EIGHT 459
JOE POOL ONE 461
KINGDOM SEVEN 463
KUSSO SIX (RNAV) 465
SWABR SIX (RNAV) 467
TEXOMA EIGHT 469
WORTH FOUR 471

KENNETH COPELAND(4T2)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 473
RNAV (GPS) RWY 35 474

FORT WORTH NAS JRB/CARSWELL FIELD (NFW)

FORT WORTH, TX
TAKEOFF MINIMUMS L
RADAR MINIMUMS .... N
STARS ..... DODJE SIX Z18
LIKES THREE (RNAV) Z32
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... ILS OR LOC RWY 18 475
ILS OR LOC RWY 36 476
RNAV (GPS) RWY 18 477
RNAV (GPS) RWY 36 478
TACAN RWY 18 479
AIRPORT DIAGRAM 480
DPS ..... DALLAS SIX 481
GARLAND EIGHT 483
JOE POOL ONE 485
KINGDOM SEVEN 487
KUSSO SIX (RNAV) 489
SWABR SIX (RNAV) 491
TEXOMA EIGHT 493
WORTH FOUR 495

FOX STEPHENS FIELD-GILMER MUNI
---SEE GILMER, TX

FRANKLIN COUNTY
---SEE MOUNT VERNON, TX

GAINES COUNTY
---SEE SEMINOLE, TX

GAINESVILLE, TX

GAINESVILLE MUNI(GLE)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 497
RNAV (GPS) RWY 36 498
AIRPORT DIAGRAM 499

GILMER, TX

FOX STEPHENS FIELD-GILMER MUNI(JXI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 500
RNAV (GPS) RWY 36 501

GLADEWATER, TX

GLADEWATER MUNI(07F)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 502
RNAV (GPS) RWY 32 503

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

GRAFORD, TX
POSSUM KINGDOM(F35)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 02 504
RNAV (GPS) RWY 20 505

GRAHAM, TX
GRAHAM MUNI(RPH)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 03 506
RNAV (GPS) RWY 21 507

GRANBURY, TX
GRANBURY RGNL(GDJ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 14 508
VOR/DME RWY 14 509

GRAND PRAIRIE, TX
GRAND PRAIRIE MUNI(GPM)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... DODJE SIX Z18
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
SWVAY FOUR (RNAV) Z50
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... RNAV (GPS) RWY 35 510
VOR/DME RWY 35 511
AIRPORT DIAGRAM 512
DPS ..... DALLAS SIX 513
GARLAND EIGHT 515
JOE POOL ONE 517
KINGDOM SEVEN 519
KUSSO SIX (RNAV) 521
SWABR SIX (RNAV) 523
TEXOMA EIGHT 525
WORTH FOUR 527

GREENVILLE, TX
MAJORS(GVT)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS Y OR LOC Y RWY 17 529
ILS Z OR LOC Z RWY 17 530
RNAV (GPS) RWY 17 531
RNAV (GPS) RWY 35 532
VOR/DME RWY 17 533
TACAN RWY 17 534
TACAN RWY 35 535
AIRPORT DIAGRAM 536

GREGORY M SIMMONS MEMORIAL
---SEE CISCO, TX

GRUVER, TX
GRUVER MUNI(E19)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 02 537
RNAV (GPS) RWY 20 538

HALE COUNTY
---SEE PLAINVIEW, TX

HALL-MILLER MUNI
---SEE ATLANTA, TX
HARRISON COUNTY
---SEE MARSHALL, TX

HASKELL, TX
HASKELL MUNI(15F)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-A 539

HEMPHILL COUNTY
---SEE CANADIAN, TX

HENDERSON, TX
RUSK COUNTY(RFI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 17 540
VOR/DME-A 541

HEREFORD, TX
HEREFORD MUNI(HRX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 02 542
RNAV (GPS) RWY 20 543

HIGGINS, TX
HIGGINS-LIPSCOMB COUNTY(1X1)
TAKEOFF MINIMUMS L
IAPS ..... VOR/DME-A 544

HILLSBORO, TX
HILLSBORO MUNI(INJ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 16 545
RNAV (GPS) RWY 34 546

HUTCHINSON COUNTY
---SEE BORGER, TX

JONES FIELD
---SEE BONHAM, TX

KENNETH COPELAND
---SEE FORT WORTH, TX

SC-2, 10 SEP 2020 to 05 NOV 2020

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

KICKAPOO DOWNTOWN
---SEE WICHITA FALLS, TX

LAMESA, TX
LAMESA MUNI(LUV)
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 16 547
RNAV (GPS) RWY 34 548

LANCASTER, TX
LANCASTER RGNL(LNC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
STARS ..... DODJE SIX Z18
FINGR SIX Z22
GREGS NINE Z26
JFRYE THREE (RNAV) Z29
REEKO THREE (RNAV) Z40
SLANT THREE (RNAV) Z48
SWVAY FOUR (RNAV) Z50
IAPS ..... RNAV (GPS) RWY 31 549
DPS ..... DALLAS SIX 550
GARLAND EIGHT 552
JOE POOL ONE 554
KINGDOM SEVEN 556
KUSSO SIX (RNAV) 558
SWABR SIX (RNAV) 560
TEXOMA EIGHT 562
WORTH FOUR 564

LEVELLAND, TX
LEVELLAND MUNI(LLN)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 566
RNAV (GPS) RWY 35 567

LITTLEFIELD, TX
LITTLEFIELD TAYLOR BROWN MUNI(LIU)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 01 568

LONGVIEW, TX
EAST TEXAS RGNL(GGG)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
LAHSO ....O
IAPS ..... ILS OR LOC RWY 13 569
RNAV (GPS) RWY 13 570
RNAV (GPS) RWY 18 571
RNAV (GPS) RWY 31 572
RNAV (GPS) RWY 36 573
VOR/DME OR TACAN RWY 13 574
VOR/DME OR TACAN RWY 31 575
VOR-A 576
AIRPORT DIAGRAM 577

LUBBOCK, TX
LUBBOCK PRESTON SMITH INTL(LBB)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... ILS OR LOC RWY 17R 578
ILS OR LOC RWY 26 579
RNAV (RNP) Z RWY 17R 580
RNAV (RNP) Z RWY 35L 581
RNAV (GPS) RWY 08 582
RNAV (GPS) RWY 26 583
RNAV (GPS) Y RWY 17R 584
RNAV (GPS) Y RWY 35L 585
LOC BC RWY 35L 586
VOR/DME OR TACAN RWY 26 587
VOR-A 588
AIRPORT DIAGRAM 589

MAJOR SAMUEL B CORNELIUS FIELD
---SEE SPEARMAN, TX
MAJORS
---SEE GREENVILLE, TX

MARSHALL, TX
HARRISON COUNTY(ASL)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 15 590
RNAV (GPS) RWY 33 591
VOR/DME-A 592

MCKINNEY NATIONAL
---SEE DALLAS, TX

MESQUITE, TX
MESQUITE METRO(HQZ)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
STARS ..... EESAT THREE (RNAV) Z21
FINGR SIX Z22
GREGS NINE Z26
JFRYE THREE (RNAV) Z29
LOADS THREE (RNAV) Z33
SLANT THREE (RNAV) Z48
SWVAY FOUR (RNAV) Z50
YEAGR FOUR Z61
IAPS ..... ILS OR LOC RWY 18 593
RNAV (GPS) RWY 18 594
RNAV (GPS) RWY 36 595
LOC/DME BC RWY 36 596
AIRPORT DIAGRAM 597
DPS ..... DALLAS SIX 598
GARLAND EIGHT 600
JOE POOL ONE 602
KINGDOM SEVEN 604
KUSSO SIX (RNAV) 606
SWABR SIX (RNAV) 608
TEXOMA EIGHT 610
WORTH FOUR 612

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

MIDLOTHIAN/WAXAHACHIE, TX
MID-WAY RGNL(JWY)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
STARS ..... DODJE SIX Z18
FINGR SIX Z22
GREGS NINE Z26
JFRYE THREE (RNAV) Z29
REEKO THREE (RNAV) Z40
SLANT THREE (RNAV) Z48
SWVAY FOUR (RNAV) Z50
IAPS ..... RNAV (GPS) RWY 18 614
RNAV (GPS) RWY 36 615
DPS ..... GARLAND EIGHT 616
KINGDOM SEVEN 618
KUSSO SIX (RNAV) 620
SWABR SIX (RNAV) 622

MID-WAY RGNL
---SEE MIDLOTHIAN/WAXAHACHIE, TX

MINEOLA, TX
MINEOLA WISENER FIELD(3F9)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-A 624

MINEOLA/QUITMAN, TX
WOOD COUNTY-COLLINS FIELD(JDD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 625
RNAV (GPS) RWY 36 626

MINERAL WELLS, TX
MINERAL WELLS RGNL(MWL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... ILS OR LOC RWY 31 627
RNAV (GPS) RWY 31 628
VOR RWY 31 629

MOORE COUNTY
---SEE DUMAS, TX

MOUNT PLEASANT, TX
MOUNT PLEASANT RGNL(OSA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 630
RNAV (GPS) RWY 35 631

MOUNT VERNON, TX
FRANKLIN COUNTY(F53)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 13 632
RNAV (GPS) RWY 31 633

MULESHOE, TX
MULESHOE MUNI(2T1)
IAPS ..... RNAV (GPS)-B 634

NORTH TEXAS RGNL/PERRIN FIELD
---SEE SHERMAN/DENISON, TX

OLNEY, TX
OLNEY MUNI(ONY)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 635
RNAV (GPS) RWY 35 636

PADUCAH, TX
DAN E RICHARDS MUNI(3F6)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 36 637

PAMPA, TX
PERRY LEFORS FIELD(PPA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 638
VOR/DME-A 639

PANHANDLE, TX
PANHANDLE-CARSON COUNTY(T45)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 640
RNAV (GPS) RWY 35 641

PANOLA COUNTY-SHARPE FIELD
---SEE CARTHAGE, TX

PARIS, TX
COX FIELD(PRX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 642
RNAV (GPS) RWY 35 643
VOR RWY 35 644

PARKER COUNTY
---SEE WEATHERFORD, TX

PERRY LEFORS FIELD
---SEE PAMPA, TX

PERRYTON, TX
PERRYTON OCHILTREE COUNTY(PYX)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 645
RNAV (GPS) RWY 35 646
NDB-A 647

PLAINS, TX
YOAKUM COUNTY(F98)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 03 648
RNAV (GPS) RWY 21 649

PLAINVIEW, TX
HALE COUNTY(PVW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 04 650
RNAV (GPS) RWY 22 651
VOR RWY 04 652

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

POSSUM KINGDOM
---SEE GRAFORD, TX

RALPH M HALL/ROCKWALL MUNI
---SEE ROCKWALL, TX

RICK HUSBAND AMARILLO INTL
---SEE AMARILLO, TX

ROCKWALL, TX
RALPH M HALL/ROCKWALL MUNI(F46)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
STARS ..... EESAT THREE (RNAV) Z21
FINGR SIX Z22
GREGS NINE Z26
JFRYE THREE (RNAV) Z29
LOADS THREE (RNAV) Z33
SLANT THREE (RNAV) Z48
SWVAY FOUR (RNAV) Z50
YEAGR FOUR Z61
IAPS ..... RNAV (GPS) RWY 17 653
RNAV (GPS) RWY 35 654
NDB-A 655
DPS ..... GARLAND EIGHT 656
KINGDOM SEVEN 658
KUSSO SIX (RNAV) 660
SWABR SIX (RNAV) 662

RUSK COUNTY
---SEE HENDERSON, TX

SEMINOLE, TX
GAINES COUNTY(GNC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 35 664

SEYMOUR, TX
SEYMOUR MUNI(60F)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 665

SHEPPARD AFB/WICHITA FALLS MUNI(SPS)
WICHITA FALLS, TX
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
RADAR MINIMUMS ..... N
HOT SPOT ..... P
IAPS ..... ILS OR LOC/DME RWY 15C 666
ILS OR LOC/DME Y RWY 33L 667
RNAV (GPS) RWY 15C 668
RNAV (GPS) RWY 15L 669
RNAV (GPS) RWY 15R 670
RNAV (GPS) RWY 33C 671
RNAV (GPS) RWY 33L 672
RNAV (GPS) RWY 33R 673
VOR/DME-E 674
AIRPORT DIAGRAM 675

SHERMAN, TX
SHERMAN MUNI(SWI)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 16 676
RNAV (GPS) RWY 34 677
VOR/DME-A 678

SHERMAN/DENISON, TX
NORTH TEXAS RGNL/PERRIN FIELD(GYI)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 17L 679
RNAV (GPS) RWY 17L 680
RNAV (GPS) RWY 35R 681
VOR-A 682
AIRPORT DIAGRAM 683

SLATON, TX
SLATON MUNI(F49)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 18 684
RNAV (GPS) RWY 36 685

SNYDER, TX
WINSTON FIELD(SNK)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... RNAV (GPS) RWY 35 686
NDB RWY 35 687

SPEARMAN, TX
MAJOR SAMUEL B CORNELIUS FIELD(E42)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 02 688
RNAV (GPS) RWY 20 689
VOR/DME RWY 02 690

STAMFORD, TX
ARLEDGE FIELD(F56)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 17 691
RNAV (GPS) RWY 35 692

STEPHENS COUNTY
---SEE BRECKENRIDGE, TX

STEPHENVILLE, TX
STEPHENVILLE CLARK RGNL(SEP)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 14 693
RNAV (GPS) RWY 32 694

STRATFORD, TX
STRATFORD FIELD(H70)
TAKEOFF MINIMUMS L

INDEX OF TERMINAL CHARTS AND MINIMUMS

NAME PROC SECT PG

SULPHUR SPRINGS, TX
SULPHUR SPRINGS MUNI(SLR)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 01 695
RNAV (GPS) RWY 19 696
VOR-B 697

SWEETWATER, TX
AVENGER FIELD(SWW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 04 698
RNAV (GPS) RWY 17 699
RNAV (GPS) RWY 22 700
RNAV (GPS) RWY 35 701

TERRELL, TX
TERRELL MUNI(TRL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 702
RNAV (GPS) RWY 35 703

TERRY COUNTY
---SEE BROWNFIELD, TX

TRADEWIND
---SEE AMARILLO, TX

TYLER, TX
TYLER POUNDS RGNL(TYR)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
HOT SPOT .... P
IAPS ..... ILS OR LOC RWY 04 704
RNAV (GPS) RWY 04 705
RNAV (GPS) RWY 13 706
RNAV (GPS) RWY 17 707
RNAV (GPS) RWY 22 708
RNAV (GPS) RWY 31 709
RNAV (GPS) RWY 35 710
VOR RWY 04 711
VOR RWY 31 712
AIRPORT DIAGRAM 713

VERNON, TX
WILBARGER COUNTY(F05)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 02 714
RNAV (GPS) RWY 20 715

WEATHERFORD, TX
PARKER COUNTY(WEA)
TAKEOFF MINIMUMS L
STARS ..... LIKES THREE (RNAV) Z32
MOTZA NINE Z35
REEKO THREE (RNAV) Z40
SASIE SIX Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... VOR/DME-A 716
DPS ..... GARLAND EIGHT 717
KINGDOM SEVEN 719
KUSSO SIX (RNAV) 721
SWABR SIX (RNAV) 723

WHEELER, TX
WHEELER MUNI(T59)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-A 725
RNAV (GPS)-B 726

WICHITA FALLS, TX
KICKAPOO DOWNTOWN(CWC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 35 727
NDB RWY 35 728
WICHITA VALLEY(F14)
TAKEOFF MINIMUMS L
IAPS ..... VOR-B 729

WICHITA FALLS, TX
---SEE SHEPPARD AFB/WICHITA FALLS MUNI

WILBARGER COUNTY
---SEE VERNON, TX

WINNSBORO, TX
WINNSBORO MUNI(F51)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-A 730

WINSTON FIELD
---SEE SNYDER, TX

WOOD COUNTY-COLLINS FIELD
---SEE MINEOLA/QUITMAN, TX

YOAKUM COUNTY
---SEE PLAINS, TX

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.

ABILENE, TX

ABILENE RGNL (ABI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 16JUL20 (20198) (FAA)

TAKEOFF MINIMUMS:

Rwy 22, 300-2¼ or std. w/min. climb of 204' per NM to 2200, or alternatively, with std. minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.

DEPARTURE PROCEDURE:

Rwy 17L, climb on heading 185° to 3100 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, tree 1326' from DER, 710' right of centerline, 32' AGL/1796' MSL.
Stacks beginning 1839' from DER, 488' right of centerline, up to 49' AGL/1815' MSL.
Rwy 17L, lighting 10' from DER, 5' left of centerline, 2' AGL/1777' MSL.
Rwy 17R, terrain, sign, lighting beginning 8' from DER, 150' left of centerline, up to 1789' MSL.
Lighting beginning 10' from DER, 54' right of centerline, up to 1' AGL/1787' MSL.
Pole 946' from DER, 743' left of centerline, 35' AGL/1821' MSL.
Rwy 22, fence 5' from DER, 373' left of centerline, 14' AGL/1762' MSL.
Tree 116' from DER, 401' left of centerline, 1769' MSL.
Tree 119' from DER, 517' right of centerline, 21' AGL/1772' MSL.
Trees beginning 140' from DER, 375' left of centerline, up to 28' AGL/1776' MSL.
Tree 324' from DER, 470' right of centerline, 24' AGL/1775' MSL.
Tree 436' from DER, 449' right of centerline, 22' AGL/1777' MSL.
Pole 1147' from DER, 746' left of centerline, 31' AGL/1784' MSL.
Tower 4014' from DER, 226' right of centerline, 135' AGL/1870' MSL.
Rwy 35L, lighting 9' from DER, 54' right of centerline, 1' AGL/1759' MSL.
Pole, wind indicator beginning 193' from DER, 516' right of centerline, up to 8' AGL/1769' MSL.
Rwy 35R, lighting 9' from DER, 54' right of centerline, 2' AGL/1791' MSL.
Sign 56' from DER, 428' left of centerline, 2' AGL/1794' MSL.

AMARILLO, TX

RICK HUSBAND AMARILLO INTL (AMA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 21JUN18 (18172) (FAA)

DEPARTURE PROCEDURE:

Rwy 22, climb heading 218° to 4100 before turning northbound.

Rwy 31, climbing right turn heading 360° to 5400 before turning westbound.

TAKEOFF OBSTACLE NOTES:

Rwy 4, sign 12' from DER, 302' right of centerline, 3' AGL/3605' MSL.

VORTAC 1306' from DER, 849' left of centerline, 42' AGL/3637' MSL.

Rwy 31, sign 22' from DER, 257' right of centerline, 7' AGL/3605' MSL.

Sign 103' from DER, 379' left of centerline, 3' AGL/3606' MSL.

TRADEWIND (TDW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 17NOV11 (11321) (FAA)

TAKEOFF MINIMUMS:

Rwys 5, 23, NA - Environmental.

Rwy 35, 300-1¾ or std. w/min. climb of 248' per NM to 4000.

DEPARTURE PROCEDURE:

Rwy 35, climb heading 004° to 5500 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 17, fence beginning 14' from DER, left and right of centerline, up to 6' AGL/3645' MSL.

Vehicle on road 57' from DER, left and right of centerline, up to 17' AGL/3656' MSL.

Poles beginning 297' from DER, 331' right of centerline, up to 34' AGL/3673' MSL.

Trees beginning 121' from DER, 181' right of centerline, up to 55' AGL/3675' MSL.

Trees beginning 175' from DER, 306' left of centerline, up to 55' AGL/3688' MSL.

Rwy 35, fences and signs beginning 18' from DER, left and right of centerline, up to 10' AGL/3659' MSL.

Vehicle on road beginning 60' from DER, left and right of centerline, up to 17' AGL/3666' MSL.

Power lines beginning 124' from DER, left and right of centerline, up to 50' AGL/3679' MSL.

Trees beginning 168' from DER, 142' left of centerline, up to 55' AGL/3698' MSL.

Trees beginning 60' from DER, 166' right of centerline, up to 55' AGL/3698' MSL.

Tower 1.2 NM from DER, 4181' right of centerline, 300' AGL/3912' MSL.

Tower 1.3 NM from DER, 2290' left of centerline, 250' AGL/3910' MSL.

ANDREWS, TX

ANDREWS COUNTY (E11)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 27AUG09 (09239) (FAA)

TAKEOFF MINIMUMS:

Rwy 20, 400-2¼ or std. w/ min. climb of 229' per NM to 3700.

DEPARTURE PROCEDURE:

Rwy 11, climb heading 114° to 3600 before turning left.

Rwy 29, climb heading 294° to 3600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 34, antenna 1189' from DER, 588' left of centerline, 52' AGL/3236' MSL.

Poles beginning 181' from DER, 470' left of centerline, up to 36' AGL/3210' MSL.

Bush 471' from DER, 92' left of centerline, 7' AGL/3186' MSL.

Tree 1207' from DER, 587' left of centerline, 44' AGL/3228' MSL.

Bushes beginning 282' from DER, 305' right of centerline, up to 10' AGL/3189' MSL.

Tree 4780' from DER, 895' right of centerline, 100' AGL/3304' MSL.

ARLINGTON, TX

ARLINGTON MUNI (GKY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 18SEP14 (14261) (FAA)

DEPARTURE PROCEDURE:

Rwy 16, climb heading 162° to 2500 before turning left.

Rwy 34, climb heading 342° to 1400 before turning southeast bound.

TAKEOFF OBSTACLE NOTES:

Rwy 16, REILs beginning 80' from DER, 126' left of centerline, up to 15' AGL/601' MSL.

REILs beginning 77' from DER, 126' right of centerline, up to 19' AGL/603' MSL.

Trees 593' from DER, 479' right of centerline, up to 26' AGL/614' MSL.

Transmission tower 3596' from DER, 1433' left of centerline, 112' AGL/702' MSL.

Rwy 34, trees beginning 228' from DER, 403' left of centerline, up to 35' AGL/654' MSL.

Trees beginning 1090' from DER, 439' right of centerline, up to 61' AGL/670' MSL.

Trees 1525' from DER, 339' left of centerline, up to 72' AGL/681' MSL.

ATHENS, TX

ATHENS MUNI (F44)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 10OCT19 (19283) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 86' from DER, 462' left of centerline, up to 49' AGL/482' MSL.
Terrain 209' from DER, 412' right of centerline, 443' MSL.
Trees, fences beginning 209' from DER, 299' right of centerline, up to 19' AGL/460' MSL.
Trees, fences beginning 237' from DER, 318' right of centerline, up to 21' AGL/463' MSL.
Trees, fences, buildings beginning 271' from DER, 299' right of centerline, up to 22' AGL/464' MSL.
Trees beginning 338' from DER, 243' left of centerline, up to 53' AGL/483' MSL.
Pole, trees beginning 398' from DER, 126' right of centerline, up to 32' AGL/471' MSL.
Tree 702' from DER, 528' right of centerline, 58' AGL/485' MSL.
Trees, poles, catenary beginning 738' from DER, 174' right of centerline, up to 64' AGL/493' MSL.
Tree 1037' from DER, 465' left of centerline, 79' AGL/501' MSL.
Tree 1083' from DER, 487' right of centerline, 54' AGL/497' MSL.
Trees, poles, building beginning 1100' from DER, 6' right of centerline, up to 62' AGL/504' MSL.
Trees beginning 1219' from DER, 435' left of centerline, up to 83' AGL/504' MSL.
Tree 1330' from DER, 387' left of centerline, 86' AGL/507' MSL.
Trees beginning 1379' from DER, 302' right of centerline, up to 57' AGL/510' MSL.
Trees, catenary beginning 1420' from DER, 4' left of centerline, up to 94' AGL/512' MSL.
Trees, poles, catenary beginning 1480' from DER, 153' right of centerline, up to 62' AGL/518' MSL.
Trees, catenary, poles beginning 2111' from DER, 102' right of centerline, up to 63' AGL/525' MSL.
Trees beginning 2199' from DER, 1' left of centerline, up to 70' AGL/523' MSL.
Trees, catenary, pole beginning 2280' from DER, 132' right of centerline, up to 68' AGL/536' MSL.
Trees, poles beginning 2404' from DER, 104' right of centerline, up to 76' AGL/543' MSL.
Trees, poles, catenary beginning 2464' from DER, 30' right of centerline, up to 75' AGL/546' MSL.
Trees beginning 2719' from DER, 10' left of centerline, up to 71' AGL/538' MSL.
Trees, poles, catenaries beginning 2786' from DER, 42' right of centerline, up to 84' AGL/561' MSL.
Rwy 36, trees, building, vehicles on road, pole beginning 112' from DER, 250' right of centerline, up to 62' AGL/498' MSL.
Vehicles on road beginning 574' from DER, 543' left of centerline, up to 16' AGL/456' MSL.
Tree 655' from DER, 557' right of centerline, 74' AGL/499' MSL.
Tree 683' from DER, 534' left of centerline, 27' AGL/466' MSL.
Pole 692' from DER, 415' left of centerline, 32' AGL/470' MSL.
Trees beginning 783' from DER, 249' right of centerline, up to 76' AGL/501' MSL.
Trees beginning 872' from DER, 34' right of centerline, up to 81' AGL/505' MSL.
Catenary, pole, trees beginning 889' from DER, 223' left of centerline, up to 34' AGL/475' MSL.
Trees beginning 1149' from DER, 354' left of centerline, up to 71' AGL/505' MSL.
Trees beginning 1206' from DER, 336' left of centerline, up to 74' AGL/509' MSL.
Trees beginning 1484' from DER, 177' left of centerline, up to 71' AGL/510' MSL.
Trees beginning 1513' from DER, 149' right of centerline, up to 76' AGL/511' MSL.
Trees beginning 2151' from DER, 26' left of centerline, up to 75' AGL/519' MSL.

ATLANTA, TX

HALL-MILLER MUNI (ATA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 09FEB12 (12040) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, 200-1¼ or std. w/min. climb of 229' per NM to 500.
Rwy 23, 300-1½.

DEPARTURE PROCEDURE:

Rwy 5, climb heading 048° to 800 before turn left.

TAKEOFF OBSTACLE NOTES:

Rwy 5, tower 4143' from DER, 677' left of centerline, up to 125' AGL/398' MSL.
Rwy 23, trees beginning 1042' from DER, left and right of centerline, up to 100' AGL/489' MSL.

BIG SPRING, TX

BIG SPRING MC MAHON-WRINKLE (BPG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 08MAR12 (12068) (FAA)

TAKEOFF MINIMUMS:

Rwy 6, 400-1½ w/min. climb of 254' per NM to 3400, or std. w/min. climb of 399' per NM to 3100.

DEPARTURE PROCEDURE:

Rwy 6, climb heading 060° to 3300 before turning right.
Rwy 17, climb heading 175° to 3100 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees beginning 160' from DER, 177' right of centerline, up to 25' AGL/2628' MSL.
Trees beginning 424' from DER, 221' left of centerline, up to 38' AGL/2739' MSL.
Poles beginning 1569' from DER, 19' left of centerline, up to 36' AGL/2722' MSL.
Poles beginning 1529' from DER, 178' right of centerline, up to 34' AGL/2628' MSL.
Tank 1.2 NM from DER, 2179' left of centerline, 135' AGL/2859' MSL.

BONHAM, TX
JONES FIELD (F00)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 25AUG11 (11237) (FAA)
DEPARTURE PROCEDURE:
Rwy 17, climb heading 176° to 1100 before turning right.
TAKEOFF OBSTACLE NOTES:
Rwy 17, trees 106' from DER, 293' right of centerline, 20' AGL/630' MSL.
Trees 560' from DER, left and right of centerline, 30' AGL/630' MSL.
T-L tower 868' from DER, 575' right of centerline, 38' AGL/655' MSL.
Multiple power poles 1374' from DER, left and right of centerline, 45' AGL/655' MSL.
Rwy 35, trees 1540' from DER, 858' left of centerline, 80' AGL/659' MSL.
Trees 1660' from DER, 812' right of centerline, 80' AGL/699' MSL.

BORGER, TX
HUTCHINSON COUNTY (BGD)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 03JAN19 (19003) (FAA)
TAKEOFF MINIMUMS:
Rwy 17, 300-1½ or std. w/min. climb of 305' per NM to 3400.
Rwy 21, 200-1¾ or std. w/min. climb of 210' per NM to 3400.
TAKEOFF OBSTACLE NOTES:
Rwy 17, pole 3' from DER, 487' right of centerline, 3083' MSL.
Vegetation 49' from DER, 283' left of centerline, 3057' MSL.
Building, vehicle, sign beginning 123' from DER, 274' right of centerline, up to 31' AGL/3087' MSL.
Pole, building, tree beginning 544' from DER, 140' right of centerline, up to 38' AGL/3097' MSL.
Tree, pole, sign beginning 967' from DER, 234' right of centerline, up to 3098' MSL.
Tree 1136' from DER, 89' left of centerline, 3084' MSL.
Tree, pole beginning 1167' from DER, 140' right of centerline, up to 3102' MSL.
Pole 1262' from DER, 703' left of centerline, 3090' MSL.
Pole, tree beginning 1310' from DER, 319' left of centerline, up to 3093' MSL.
Tree, pole beginning 1314' from DER, 222' right of centerline, up to 3107' MSL.
Pole 1425' from DER, 464' left of centerline, 3095' MSL.
Pole, tree beginning 1427' from DER, 15' left of centerline, up to 42' AGL/3105' MSL.
Tree 2146' from DER, 805' right of centerline, 3109' MSL.
Tree 2355' from DER, 57' left of centerline, 3117' MSL.
Tower, antenna beginning 5270' from DER, 1011' left of centerline, up to 154' AGL/3255' MSL.
Tower 1.2 NM from DER, 1188' left of centerline, 150' AGL/3264' MSL.
Rwy 21, wind indicator 54' from DER, 496' left of centerline, 3046' MSL.
Fence, vegetation, pole beginning 81' from DER, 101' right of centerline, up to 3052' MSL.
Tree, vegetation, terrain beginning 116' from DER, 54' left of centerline, up to 30' AGL/3061' MSL.
Stack 1.4 NM from DER, 2487' left of centerline, 221' AGL/3255' MSL.
Rwy 35, vegetation 18' from DER, 402' right of centerline, 7' AGL/3003' MSL.
Tree 81' from DER, 171' left of centerline, 10' AGL/3001' MSL.
Ag equip 238' from DER, 406' right of centerline, 24' AGL/3011' MSL.

BOWIE, TX
BOWIE MUNI (0F2)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 12MAR09 (09071) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 17, tree 131' from DER, 311' right of centerline, 100' AGL/1169' MSL.
Trees beginning 122' from DER, 313' left of centerline, up to 100' AGL/1199' MSL.
Rwy 35, tree 418' from DER, 299' left of centerline, 100' AGL/1206' MSL.
Vehicle on road 726' from DER, 471' left of centerline, 15' AGL/1131' MSL.

BRECKENRIDGE, TX
STEPHENS COUNTY (BKD)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 26JUL12 (12208) (FAA)
TAKEOFF MINIMUMS:
Rwys 4, 22, 13, 31 NA - ATC.
TAKEOFF OBSTACLE NOTES:
Rwy 17, Trees beginning 1424' from DER, 214' left and right of centerline, up to 55' AGL/1344' MSL.
Rwy 35, Trees beginning 538' from DER, left and right of centerline, up to 55' AGL/1324' MSL.
Vehicles on road 631' from DER, 205ft right of centerline, up to 15' AGL/1284' MSL.

BRIDGEPORT, TX

BRIDGEPORT MUNI (XBP)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 17DEC09 (09351) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 400-2 or std. w/ min. climb of 458' per NM to 1300.

Rwy 36, 300-1¼ or std. w/ min. climb of 427' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 2383' from DER, 504' right of centerline, up to 100' AGL/1169' MSL.
Trees beginning 2438' from DER, 525' left of centerline, up to 100' AGL/1109' MSL.
Tower 1.2 NM from DER, 664' left of centerline, 55' AGL/1046' MSL.
Tower 1.2 NM from DER, 1121' left of centerline, 55' AGL/1042' MSL.
Rwy 36, trees beginning 111' from DER, 21' right of centerline, up to 100' AGL/851' MSL.
Trees beginning 607' from DER, 430' left of centerline, up to 100' AGL/1039' MSL.
Hanger 12' from DER, 424' right of centerline, 17' AGL/827' MSL.
Multiple poles and towers beginning 1064' from DER, 297' left of centerline, 43' AGL/969' MSL.

BROWNFIELD, TX

TERRY COUNTY (BFE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22OCT09 (09295) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, aircraft on taxiway beginning at DER, 188' left of centerline, up to 17' AGL/3281' MSL.
Vehicle on roadway, 121' from DER, 519' right of centerline, 15' AGL/3269' MSL.
Hangar 591' from DER, 333' left of centerline, 30' AGL/3289' MSL.
Tree 950' from DER, 179' right of centerline, 34' AGL/3299' MSL.
Rwy 13, vehicles on roadway beginning 71' from DER, 61' left of centerline, up to 15' AGL/3269' MSL.
Rwy 20, tree 2937' from DER, 1108' right of centerline, 75' AGL/3329' MSL.
Rwy 31, vehicles on roadway beginning at DER, 198' left of centerline, up to 15' AGL/3284' MSL.
Aircraft on taxiway beginning at DER, 253' right of centerline, up to 17' AGL/3281' MSL.
Vehicles on roadway beginning 299' from DER, 14' right of centerline up to 15' AGL/3284' MSL.
Hangar 572' from DER, 597' right of centerline, 30' AGL/3299' MSL.
Tree 1832' from DER, 233' right of centerline, 75' AGL/3344' MSL.

CANADIAN, TX

HEMPHILL COUNTY (HHF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 200-1¼ or std. w/min. climb of 285' per NM to 2700.

Rwy 18, std. w/min. climb of 295' per NM to 3600 or 1300-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 22, climb on heading 218° to 3100 before turning left.

VCOA:

Rwy 18, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Hemphill County airport at or above 3500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees, vehicles on road, lighting, terrain, building, pole beginning 8' from DER, 99' right of centerline, up to 49' AGL/2429' MSL.
Lighting 35' from DER, 100' left of centerline, 2379' MSL.
Trees beginning 1032' from DER, 576' left of centerline, up to 2419' MSL.
Trees beginning 1215' from DER, 290' left of centerline, up to 2421' MSL.
Trees beginning 1338' from DER, 216' left of centerline, up to 2422' MSL.
Trees beginning 1438' from DER, 51' left of centerline, up to 2424' MSL.
Tower, tree beginning 1687' from DER, 504' left of centerline, up to 70' AGL/2434' MSL.
Pole 3027' from DER, 1205' right of centerline, 2454' MSL.
Trees beginning 3160' from DER, 830' right of centerline, up to 2459' MSL.
Pole 3360' from DER, 1153' right of centerline, 2466' MSL.
Tree 3451' from DER, 768' right of centerline, 2475' MSL.
Tower, trees, poles beginning 3513' from DER, 838' right of centerline, up to 80' AGL/2513' MSL.
Tower 1 NM from DER, 1' right of centerline, 123' AGL/2549' MSL.
Rwy 18, pole, tree beginning 122' from DER, 384' right of centerline, up to 36' AGL/2427' MSL.
Tree 790' from DER, 246' left of centerline, 2454' MSL.
Tree, terrain beginning 3017' from DER, 1106' right of centerline, up to 2523' MSL.
Tower 1.3 NM from DER, 202' left of centerline, 60' AGL/2614' MSL.
Rwy 22, terrain, lighting beginning 8' from DER, 111' left of centerline, up to 2394' MSL.
Fence 35' from DER, 299' right of centerline, 2396' MSL.
Fence, terrain beginning 48' from DER, 299' left of centerline, up to 8' AGL/2402' MSL.
Vehicles on road 277' from DER, 488' left of centerline, 2406' MSL.
Trees, vehicles on road beginning 400' from DER, 489' left of centerline, up to 49' AGL/2437' MSL.
Rwy 36, vehicles on road beginning 67' from DER, 147' left of centerline, up to 2376' MSL.
Trees beginning 1172' from DER, 651' right of centerline, up to 2415' MSL.
Trees beginning 1610' from DER, 716' right of centerline, up to 2421' MSL.
Trees beginning 1632' from DER, 698' right of centerline, up to 2426' MSL.

CHILDRESS, TX

CHILDRESS MUNI (CDS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT1 10MAR11 (11069) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, trees beginning from 997' from DER, 4' right of centerline, up to 100' AGL/2049' MSL.
Tree 1151' from DER, 93' left of centerline, 100' AGL/2049' MSL.
Rwy 18, post 64' from DER, 49' right of centerline, 5' AGL/1958' MSL.
Trees beginning from 1286' from DER, 630' right of centerline, up to 100' AGL/2008' MSL.
Rwy 22, tree 4873' from DER, 231' left of centerline, 100' AGL/2069' MSL.
Tree 5638' from DER, 1746' right of centerline, 100' AGL/2089' MSL.
Rwy 36, tree 196' from DER, 442' right of centerline, 100' AGL/2049' MSL.
Tree 578' from DER, 387' left of centerline, 100' AGL/2049' MSL.

CISCO, TX

GREGORY M SIMMONS MEMORIAL (GZN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15AUG19 (19227) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, pipeline 31' from DER, 432' right of centerline, 1725' MSL.
Trees beginning 89' from DER, 132' right of centerline, up to 1727' MSL/10' AGL.
Tree 140' from DER, 475' left of centerline, 1739' MSL/42' AGL.
Trees beginning 169' from DER, 388' right of centerline, up to 1737' MSL.
Trees and pole beginning 558' from DER, 80' right of centerline, up to 1742' MSL/36' AGL.
Trees beginning 1020' from DER, 267' left of centerline, up to 1743' MSL/40' AGL.
Rwy 36, wall 48' from DER, 39' left of centerline, 1716' MSL/12' AGL.
Traverse way 99' from DER, left to right of centerline, 1713' MSL.
Traverse way 177' from DER, 26' left of centerline, 1716' MSL.
Traverse way 333' from DER, 71' right of centerline, 1716' MSL.
Trees and poles beginning 381' from DER, 57' right of centerline, up to 1730' MSL/32' AGL.
Trees beginning 642' from DER, 25' right of centerline, up to 1734' MSL/36' AGL.

CLEBURNE, TX

CLEBURNE RGNL (CPT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 27JUN13 (13178) (FAA)

TAKEOFF MINIMUMS:

Rwy 33, 300-1½ or std. w/ min. climb of 422' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 15, multiple poles, beginning 952' from DER, 425' right of centerline, up to 30' AGL/883' MSL.
Tree 441' from DER, 501' right of centerline, 55' AGL/868' MSL.
Pole 1137' from DER, 742' left of centerline 35' AGL/875' MSL.
Rwy 33, multiple trees, beginning 602' from DER, 300' left of centerline, up to 55' AGL/873' MSL.
Well drilling rig, 3268' from DER, 123' left of centerline, 174' AGL/1043' MSL.
Well drilling rig 1.2 NM from DER, 615' left of centerline, 104' AGL/976' MSL.
Transmission pole, 1817' from DER, 183' left of centerline, 80' AGL/900' MSL.

COMMERCE, TX

COMMERCE MUNI (2F7)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18NOV10 (10322) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 300-2 or std. w/ min. climb of 213' per NM to 900.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 179° to 1100 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on road 7' from DER, 345' left of centerline, 15' AGL/524' MSL.
Trees 725' from DER, 481' right of centerline, up to 100' AGL/609' MSL.
Power line beginning 1.4 NM from DER, 1425' left of centerline, up to 200' AGL/759' MSL.
Rwy 36, vehicle on road 9' from DER, 307' right of centerline, 15' AGL/534' MSL.
Terrain 15' from DER, 424' left of centerline, 519' MSL.
Trees beginning 688' from DER, 127' right of centerline, up to 100' AGL/619' MSL.
Vehicle on road 708' from DER, on centerline, 15' AGL/534' MSL.
Trees beginning 4694' from DER, 107' right of centerline, up to 100' AGL/639' MSL.

CORSICANA, TX

C. DAVID CAMPBELL FLD-CORSICANA MUNI (CRS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22SEP11 (11265) (FAA)

TAKEOFF MINIMUMS:

Rwys 2,20, NA - Turf.

TAKEOFF OBSTACLE NOTES:

Rwy 14, trees beginning 188' from DER, 43' left and right of centerline, up to 48' AGL/480' MSL.
Terrain beginning 64' from DER, 16' left and right of centerline, 440' MSL.
Vehicle on road 201' from DER, 349' right of centerline, 15' AGL/446' MSL.
Power lines beginning 1071' from DER, 749' left of centerline, 40' AGL/479' MSL.
Rwy 32, trees beginning 208' from DER, 317' left and right of centerline, up to 51' AGL/500' MSL.
Poles beginning 583' from DER, 384' right of centerline, up to 35' AGL/484' MSL.
Bush, 70' from DER, 493' left of centerline, 11' AGL/460' MSL.
Vehicle on road beginning 482' from DER, on runway centerline, 15' AGL/468' MSL.

CROSBYTON, TX

CROSBYTON MUNI (8F3)

TAKEOFF MINIMUMS AND (OBSTACLE)DEPARTURE PROCEDURES

ORIG-A 26APR18 (18116) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, lighting 8’ from DER, 33’ left of centerline, 3014’ MSL.
Vegetation 81’ from DER, 332’ right of centerline, 3’ AGL/3015’ MSL.
Rwy 35, poles and transmission lines, beginning 819’ from DER, 273’ left and right of centerline, up to 35’ AGL/3053’ MSL.
Pole 862’ from DER, 537’ right of centerline, 3047’ MSL.

DALHART, TX

DALHART MUNI (DHT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 28FEB19 (19059) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 600-2¼ or std. w/min. climb of 275’ per NM to 4500.

TAKEOFF OBSTACLE NOTES:

Rwy 3, tree 122’ from DER, 465’ left of centerline, 4001’ MSL.
Tower 1.8 NM from DER, 1307’ right of centerline, 343’ AGL/4305’ MSL.
Rwy 17, lighting 0’ from DER, 46’ left of centerline, 1’ AGL/3987’ MSL.
Lighting 0’ from DER, 47’ right of centerline, 1’ AGL/3987’ MSL.
Rwy 21, tree 746’ from DER, 122’ left of centerline, 4006’ MSL.
Rwy 35, wind indicator, tree beginning 91’ from DER, 238’ left of centerline, up to 13’ AGL/4001’ MSL.
Tree 251’ from DER, 425’ right of centerline, 4002’ MSL.
Tree 517’ from DER, 631’ right of centerline, 4018’ MSL.

DALLAS, TX

ADDISON (ADS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwy 15, 400-2½ or std. w/min. climb of 325' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 15, vehicles on road and in parking lots, railroads, and poles beginning 168’ from DER, 118’ right of centerline, up to 36’ AGL/665’ MSL.
Navaid, sign, vehicles in parking lots, railroads, poles, trees, and buildings beginning 316’ from DER, 1’ left of centerline, up to 50’ AGL/683’ MSL.
Pole and trees beginning 1705’ from DER, 46’ right of centerline, up to 59’ AGL/690’ MSL.
Buildings beginning 3191’ from DER, left and right of centerline, up to 149’ AGL/787’ MSL.
Building 1.1 NM from DER, 279’ left of centerline, 229’ AGL/850’ MSL.
Building 1.9 NM from DER, 970’ right of centerline, 345’ AGL/975’ MSL.
Building 2.1 NM from DER, 58’ right of centerline, 362’ AGL/973’ MSL.
Rwy 33, service road and buildings beginning 45’ from DER, 458’ right of centerline, up to 10’ AGL/653’ MSL.
Sign, vehicles in parking lots, poles, buildings, and trees beginning 641’ from DER, 335’ left of centerline, up to 34’ AGL/693’ MSL.
Sign, vehicles on road and in parking lots, poles, buildings, and trees beginning 651’ from DER, 455’ right of centerline, up to 37’ AGL/696’ MSL.
Buildings, poles, and trees beginning 1597’ from DER, 3’ right of centerline, up to 54’ AGL/723’ MSL.
Buildings, poles, and trees beginning 1667’ from DER, 4’ left of centerline, up to 47’ AGL/716’ MSL.

DALLAS, TX (CON'T)

MCKINNEY NATIONAL (TKI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2A 23JUN16 (16175) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 18, tree 2445' from DER, 689' right of centerline, 70' AGL/653' MSL.
Rwy 36, tree 1126' from DER, 703' right of centerline, 35' AGL/610' MSL.

DALLAS EXECUTIVE (RBD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 8 08NOV18 (18312) (FAA)

TAKEOFF MINIMUMS:
Rwy 17, 400-2¾ or std. w/min. climb of 220' per NM to 1200.

DEPARTURE PROCEDURE:
Rwy 13, climb heading 129° to 1800 before turning westbound.
Rwy 17, climb heading 174° to 2600 before turning westbound.
Rwy 31, climb heading 309° to 1500 before turning southbound.
Rwy 35, climb heading 354° to 1400 before turning southbound.

TAKEOFF OBSTACLE NOTES:
Rwy 13, lighting 19' from DER, 116' left of centerline, 7' AGL/653' MSL.
Lighting 20' from DER, 115' right of centerline, 6' AGL/651' MSL.
Fence 108' from DER, 347' left of centerline, 10' AGL/658' MSL.
Rwy 17, lighting 39' from DER, 116' right of centerline, 663' MSL.
Lighting 40' from DER, 160' left of centerline, 5' AGL/664' MSL.
Tree 62' from DER, 436' left of centerline, 688' MSL.
Trees beginning 119' from DER, 301' right of centerline, up to 684' MSL.
Trees beginning 122' from DER, 404' left of centerline, up to 41' AGL/692' MSL.
Trees beginning 365' from DER, 340' left of centerline, up to 702' MSL.
Tower 2.2 NM from DER, 598' left of centerline, 310' AGL/1024' MSL.
Antenna 2.2 NM from DER, 583' left of centerline, 312' AGL/1026' MSL.
Rwy 31, tree 46' from DER, 256' left of centerline, 681' MSL.
Trees beginning 81' from DER, 267' left of centerline, up to 683' MSL.
Tree 159' from DER, 296' right of centerline, 672' MSL.
Trees beginning 186' from DER, 304' left of centerline, up to 33' AGL/699' MSL.
Trees beginning 347' from DER, 297' left of centerline, up to 700' MSL.
Trees beginning 583' from DER, 72' right of centerline, up to 703' MSL.
Tree 1818' from DER, 745' left of centerline, 722' MSL.
Tree 2326' from DER, 802' left of centerline, 738' MSL.
Tree 2535' from DER, 829' left of centerline, 740' MSL.
Rwy 35, terrain 4' from DER, 10' right of centerline, 651' MSL.
Trees, lighting beginning 9' from DER, 118' left of centerline, up to 37' AGL/675' MSL.
Lighting 41' from DER, 159' right of centerline, 656' MSL.
Building, trees beginning 82' from DER, 309' right of centerline, up to 671' MSL.
Trees beginning 231' from DER, 521' left of centerline, up to 679' MSL.
Trees beginning 402' from DER, 370' left of centerline, up to 680' MSL.
Trees beginning 980' from DER, 284' right of centerline, up to 682' MSL.
Tree 1288' from DER, 779' right of centerline, 685' MSL.
Trees beginning 1386' from DER, 704' right of centerline, up to 691' MSL.

DALLAS-LOVE FIELD (DAL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 17 17AUG17 (17229) (FAA)

TAKEOFF MINIMUMS:
Rwy 13L, std. w/min. climb of 290' per NM to 1700.
Rwy 13R, std. w/min. climb of 320' per NM to 1700.

DEPARTURE PROCEDURE:
Rwy 31L/R, climb heading 313° to 1300 before turning left.

TAKEOFF OBSTACLE NOTES:
Rwy 13L, pole 844' from DER, 637' left of centerline, 31' AGL/521' MSL.
Pole 1166' from DER, 604' left of centerline, 32' AGL/525' MSL.
Rwy 13R, pole 662' from DER, 601' right of centerline, 29' AGL/501' MSL.
Sign 778' from DER, 669' left of centerline, 30' AGL/503' MSL.
Sign 1423' from DER, 763' left of centerline, 42' AGL/516' MSL.
Stack 2234' from DER, 979' left of centerline, 62' AGL/537' MSL.
Rwy 31L, lights 10' from DER, 55' left and 55' right of centerline, 1' AGL/477' MSL.
Rwy 31R, pole 39' from DER, 500' left of centerline, 27' AGL/487' MSL.
Pole 1531' from DER, 720' right of centerline, 61' AGL/521' MSL.

DALLAS-FORT WORTH, TX

DALLAS-FORT WORTH INTL (DFW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwy 35R, 300 - 1½ or std. w/min. climb of 221' per NM to 800, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to DER.

DEPARTURE PROCEDURE:

Rwy 35R, climb heading 356° to 1200 before proceeding on course .

TAKEOFF OBSTACLE NOTES:

Rwy 31L, trees beginning 928' from DER, 724' left of centerline, up to 55' AGL/654' MSL.
Trees 1229' from DER, 729' right of centerline, up to 28' AGL/637' MSL.
Transmission poles and towers beginning 3402' from DER, 1398' right of centerline, up to 110' AGL/730' MSL.
Rwy 31R, building 732' from DER, 633' left of centerline, 34' AGL/604' MSL.
Rwy 35R, building 5466' from DER, 758' right of centerline, 135' AGL/674' MSL.
Building 1.1 NM from DER, 240' right of centerline, 173' AGL/714' MSL.

DECATUR, TX

DECATUR MUNI (LUD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, std. w/min. climb of 320' per NM to 3500, or 1600-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 17, climb heading 163° to 1700 before proceeding North.
Rwy 35, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Decatur Muni airport at or above 2500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees and poles beginning 120' from DER, 372' left of centerline, up to 51' AGL/1071' MSL.
Terrain and trees beginning 327' from DER, 452' right of centerline, up to 18' AGL/1067' MSL.
Poles 766' from DER, 45' right of centerline, up to 33' AGL/1065' MSL.
Poles 2287' from DER, 662' left of centerline, up to 54' AGL/1095' MSL.
Stacks and buildings beginning 2495' from DER, 786' right of centerline, up to 62' AGL/1112' MSL.
Tower 5149' from DER, 895' right of centerline, 117' AGL/1173' MSL.
Rwy 35, trees beginning 378' from DER, 276' right of centerline, up to 31' AGL/1050' MSL.

DENTON, TX

DENTON ENTERPRISE (DTO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 23JUN16 (16175) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicles on road beginning 36' from DER, 274' left of centerline, up to 10' AGL/636' MSL.
Trees beginning 8' from DER, 381' right of centerline, up to 27' AGL/636' MSL.
Rwy 36, trees beginning 88' from DER, 218' right of centerline, up to 17' AGL/646' MSL.
Trees 123' from DER, 217' left of centerline, up to 22' AGL/652' MSL.
Trees beginning 574' from DER, 517' right of centerline, up to 43' AGL/682' MSL.
Trees beginning 864' from DER, 497' left of centerline, up to 43' AGL/672' MSL.

DUMAS, TX

MOORE COUNTY (DUX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11FEB10 (10042) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, multiple poles beginning 766' from DER, 455' right of centerline, up to 31' AGL/3724' MSL.
Multiple poles and buildings beginning 55' from DER, 438' left of centerline, up to 30' AGL/3723' MSL.
Vehicle on road 47' from DER, on centerline, 15' AGL/3712' MSL.
Trees 1240' from DER, 764' left of centerline, up to 100' AGL/3789' MSL.
Trees 2049' from DER, 933' right of centerline, up to 100' AGL/3790' MSL.
Rwy 19, trees 226' from DER, 538' right of centerline, up to 100' AGL/3809' MSL.
Trees 228' from DER, 533' left of centerline, up to 100' AGL/3804' MSL.
Rwy 14, tree 879' from DER, on centerline, 100' AGL/3788' MSL.
Rwy 32, tree 1480' from DER, 15' left of centerline, 100' AGL/3794' MSL.

EASTLAND, TX

EASTLAND MUNI (ETN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 13JAN11 (11013) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, std. w/ min. climb of 215' per NM to 2300 or alternatively, with standard takeoff minimums and normal 200' per NM climb gradient, takeoff must occur no later than 1100' prior to DER, or 1000-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 17, climb heading 175° to 2000' before turning East.

Rwy 35, for climb in visual conditions: cross Eastland Muni at or above 2300 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 17, tree 48' from DER, 317' left of centerline, 27' AGL/1466' MSL.
Tree 521' from DER, 541' left of centerline, 34' AGL/1465' MSL.
Tree 896' from DER, 408' left of centerline, 55' AGL/1482' MSL.
Pole 460' from DER, 439' left of centerline, 21' AGL/1457' MSL.
Pole 640' from DER, 466' left of centerline, 31' AGL/1463' MSL.
Pole 650' from DER, 277' left of centerline, 28' AGL/1465' MSL.
Numerous trees and bushes beginning 15' from DER, 248' right of center line, up to 100' AGL/1488' MSL.
Fence 81' from DER, 250' right of centerline, 4' AGL/1449' MSL.
Train on rail 497' from DER left and right of centerline, 23' AGL/1463' MSL.
Rwy 35, numerous trees beginning 38' from DER, right and left of center line, up to 100' AGL/1580' MSL.
Numerous poles starting 1188' from DER, 64' right of centerline, up to 40' AGL/1588' MSL.
Pole 1683' from DER, 51' left of centerline, 21' AGL/1568' MSL.
Pole 2610' from DER, 166' left of centerline, 20' AGL/1561' MSL.
Catenary 1068' from DER, left to right of centerline, 52' AGL/1581' MSL.
Ground 76' from DER, left and right of centerline, 1565' MSL.
Vehicle on road 1291' from DER, left and right of centerline, 15' AGL/1572 MSL.
Oil well 1287' from DER, 293' left of centerline, 16' AGL/1519' MSL.
Oil well 2033' from DER, 499' right of centerline, 14' AGL/1531' MSL.

ENNIS, TX

ENNIS MUNI (F41)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 30JAN10 (20030) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 16, vehicle on road 362’ from DER, 561’ right of centerline, 15’ AGL/494’ MSL.
Trees beginning 870’ from DER, left and right of centerline, up to 100’/AGL 579’ MSL.
Rwy 34, vehicles on road beginning 423’ from DER, left and right of centerline, up to 15’ AGL/534’ MSL.
Trees beginning 40’ from DER, 300’ left of centerline, up to 100’ AGL/609’ MSL.
Trees beginning 40’ from DER, 300’ right of centerline, up to 100’ AGL/609’ MSL.

FLOYDADA, TX

FLOYDADA MUNI (41F)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22OCT09 (09295) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, silo 3320' from DER, 355' right of centerline, 149' AGL/3329' MSL.
Building 3648' from DER, 248' right of centerline, 108' AGL/3289' MSL.
Rwy 35, road and vehicle beginning 525' from DER, 19' left and right of centerline, up to 15' AGL/3202' MSL.

FOLLETT, TX

FOLLETT-LIPSCOMB COUNTY (T93)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 03JUN10 (10154) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, tree 3005' from DER, 346' right of centerline, 50' AGL/2689' MSL.
Tree 444' from DER, 595' left of centerline, 50' AGL/2639' MSL.
Vehicle 546' from DER, 350' left of centerline, 15' AGL/2624' MSL.
Rwy 35, tree 643' from DER, 624' right of centerline, 50' AGL/2579' MSL.

FORT WORTH, TX

BOURLAND FIELD (50F)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwy 17, 300-2 or std. w/min. climb of 512' per NM to 1300.

DEPARTURE PROCEDURE:

Rwy 17, climb heading 165° to 1400 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 9' from DER, 87' right of centerline, up to 60' AGL/886' MSL.
Trees beginning 17' from DER, 113' left of centerline, up to 57' AGL/886' MSL.
Trees 188' from DER, 28' left of centerline, up to 15' AGL/844' MSL.
Terrain, pole, vehicles on road, and trees beginning 680' from DER, 15' right of centerline, up to 38' AGL/988' MSL.
Terrain, vehicles on road, and trees beginning 871' from DER, 10' left of centerline, up to 47' AGL/987' MSL.
Trees 2723' from DER, 533' right of centerline, up to 32' AGL/1011' MSL.
Transmission tower 1.4 NM from DER, 2471' right of centerline, 123' AGL/1123' MSL.
Transmission tower 1.5 NM from DER, 2849' right of centerline, 93' AGL/1092' MSL.
Rwy 35, terrain, fences, vehicles in parking lot, vehicles on road, signs, poles, and trees beginning 22' from DER, 30' left of centerline, up to 26' AGL/935' MSL.
Terrain, fences, vehicles on road, poles, trees, and signs beginning 165' from DER, 42' right of centerline, up to 42' AGL/925' MSL.
Terrain, vehicles in parking lot, vehicles on road, and trees beginning 1013' from DER, 29' right of centerline, up to 15' AGL/956' MSL.
Terrain, vehicles in parking lot, vehicles on road, and trees beginning 2606' from DER, 328' right of centerline, up to 16' AGL/995' MSL.
Terrain, vehicles in parking lot, vehicles on road, and trees beginning 2433' from DER, 663' left of centerline, up to 17' AGL/1006' MSL.

FORT WORTH ALLIANCE (AFW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 29MAR18 (18088) (FAA)

TAKEOFF MINIMUMS:

Rwy 16L, 16R, 300-2¼ or std. w/min. climb of 220' per NM to 1100, or alternatively with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900 feet prior to DER.

DEPARTURE PROCEDURE:

Rwy 16R, climb heading 166° to 1100 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 16L, vehicles on road beginning 59' from DER, 481' left of centerline, up to 677' MSL.
Multiple poles beginning 1069' from DER, 689' left of centerline, up to 43' AGL/700' MSL.
Water tower 1.7 NM from DER, 3109' right of centerline, 154' AGL/961' MSL.
Rwy 16R, fence 3' from DER, 249' right of centerline, 8' AGL/669' MSL.
Vehicles on road beginning 5' from DER, 10' right of centerline, up to 677' MSL.
Pole 1303' from DER, 518' right of centerline, 36' AGL/698' MSL.
Pole 1579' from DER, 876' right of centerline, 37' AGL/709' MSL.
Water tower 1.7 NM from DER, 2509' right of centerline, 154' AGL/961' MSL.

FORT WORTH MEACHAM INTL (FTW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 08NOV18 (18312) (FAA)

TAKEOFF MINIMUMS:

Rwy 34, 300-2 or std. w/min. climb of 225' per NM to 1100, 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 35, 300-1¼ or 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 1200' prior to DER.

DEPARTURE PROCEDURE:

Rwy 16, climb heading 166° to 1600 before proceeding on course.
Rwy 17, climb heading 164° to 1600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 16, traverse way 587' from DER, 644' left of centerline, 689' MSL.
Rwy 17, vegetation 16' from DER, 159' right of centerline, 674' MSL.
Pole 140' from DER, 454' left of centerline, 34' AGL/677' MSL.
Trees and building beginning 506' from DER, 464' left of centerline, up to 69' AGL/718' MSL.
Tower, antennas, pole, and buildings beginning 956' from DER, 374' left of centerline, up to 59' AGL/722' MSL.
Rwy 34, traverse ways beginning 5' from DER, 236' left of centerline, up to 722' MSL.
Tree and poles beginning 974' from DER, 681' right of centerline, up to 746' MSL.
Pole 2351' from DER, 986' right of centerline, 39' AGL/770' MSL.
Pole 2469' from DER, 1138' right of centerline, 35' AGL/774' MSL.
Pole 2628' from DER, 1167' right of centerline, 47' AGL/787' MSL.
Elevator and building beginning 1.5 NM from DER, 2768' right of centerline, 254' AGL/970' MSL.
Rwy 35, trees and traverse way beginning 0' from DER, 248' left of centerline, up to 690' MSL.
Terrain beginning 19' from DER, 342' right of centerline, up to 687' MSL.
Trees beginning 302' from DER, 479' left of centerline, up to 51' AGL/691' MSL.
Traverse way, terrain, poles, and fence beginning 328' from DER, 229' right of centerline, up to 697' MSL.
Terrain 978' from DER, 695' right of centerline, 701' MSL.

CON'T

FORT WORTH, TX (CON'T)

FORT WORTH MEACHAM INTL (FTW) (CON'T)

Rwy 35 (CON'T), traverse way, terrain, and fence beginning 990' from DER, 661' right of centerline, up to 713' MSL.
Traverse way, fence, and terrain beginning 1008' from DER, 118' right of centerline, up to 714' MSL.
Tree 1342' from DER, 838' left of centerline, 29' AGL/705' MSL.
Traverse way and dam beginning 1343' from DER, 1' right of centerline, up to 715' MSL.
Sign 1531' from DER, 282' left of centerline, 6' AGL/707' MSL.
Traverse way beginning 1584' from DER, 718' right of centerline, 720' MSL.
Pole 3020' from DER, 1209' left of centerline, 62' AGL/755' MSL.
Transmission line beginning 6006' from DER, 1288' left of centerline, up to 99' AGL/821' MSL.
Transmission line 1 NM from DER, 1957' left of centerline, 98' AGL/826' MSL.

FORT WORTH SPINKS (FWS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 25OCT07 (07298) (FAA)

TAKEOFF MINIMUMS:
Rwys 17L, 35R, NA. (Environmental)

DEPARTURE PROCEDURE:
Rwy 17R, climb heading 173° to 1200 before turning right.

TAKEOFF OBSTACLE NOTES:
Rwy 17R, tree 4909' from DER, 1556' left of centerline, 60' AGL/830' MSL.

KENETH COPELAND (4T2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 05JAN17 (17005) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 17, trees, wall, and rd beginning 7' from DER, 65' right of centerline, up to 79' AGL/732' MSL.
Wsk, grd, and trees beginning 46' from DER, 214' left of centerline, up to 24' AGL/685' MSL.
Trees beginning 470' from DER, 291' left of centerline, up to 41' AGL/710' MSL.
Trees beginning 1902' from DER, 390' left of centerline, up to 79' AGL/727' MSL.
Trees beginning 1986' from DER, 559' left of centerline, up to 82' AGL/729' MSL.
Trees beginning 2382' from DER, 885' left of centerline, up to 86' AGL/742' MSL.
Rwy 35, wall 2' from DER, 228' right of centerline, 3' AGL/691' MSL.
Grd 7' from DER, 189' left of centerline, 1' AGL/689' MSL.
Grd beginning 8' from DER, 359' right of centerline, up to 698' MSL.
Tree 53' from DER, 354' left of centerline, 21' AGL/700' MSL.
Trees, grd beginning 117' from DER, 200' right of centerline, up to 30' AGL/716' MSL.
Rd, trees beginning 241' from DER, 271' right of centerline, up to 20' AGL/719' MSL.
Trees beginning 285' from DER, 487' left of centerline, up to 43' AGL/714' MSL.
Trees beginning 913' from DER, 610' right of centerline, up to 44' AGL/726' MSL.
Trees beginning 1000' from DER, 235' right of centerline, up to 44' AGL/728' MSL.
Trees beginning 2040' from DER, 99' left of centerline, up to 99' AGL/751' MSL.

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

FORT WORTH, TX

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
24MAY18 (18144)

Rwy 18, cross DER at or above 6' AGL/656' MSL.

TAKEOFF OBSTACLE NOTES:
Rwy 18, rising terrain 200'- 600' from DER, 500'- 560' right of centerline, up to 670' MSL.

GAINESVILLE, TX

GAINESVILLE MUNI (GLE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 05JAN17 (17005) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 13, trees beginning 13' from DER, 147' left of centerline, up to 12' AGL/804' MSL.
Tree 185' from DER, 513' left of centerline, 18' AGL/809' MSL.
Rwy 18, REIL 41' from DER, 126' right of centerline, 2' AGL/794' MSL.
REIL 42' from DER, 125' left of centerline, 3' AGL/794' MSL.
Tree 85' from DER, 468' left of centerline, 24' AGL/815' MSL.
Tree and poles beginning 156' from DER, 502' left of centerline, up to 32' AGL/822' MSL.
Vent on bldg and poles beginning 478' from DER, 500' left of centerline, up to 827' MSL.
Rwy 31, tree 18' from DER, 237' right of centerline, 22' AGL/847' MSL.
Trees beginning 23' from DER, 271' right of centerline, up to 24' AGL/850' MSL.
Trees and fence beginning 148' from DER, 335' right of centerline, up to 28' AGL/855' MSL.
Vent on bldg 613' from DER, 641' left of centerline, 854' MSL.
Vent on bldg and bldgs beginning 737' from DER, 524' left of centerline, up to 857' MSL.
Trees beginning 1610' from DER, 519' left of centerline, up to 873' MSL.
Trees beginning 1711' from DER, 114' left of centerline, up to 64' AGL/885' MSL.
Trees beginning 1824' from DER, 29' left of centerline, up to 886' MSL.
CON'T

GAINESVILLE, TX (CON'T)

GAINESVILLE MUNI (GLE) (CON'T)

Rwy 31 (CON'T), trees beginning 1940' from DER, 52' left of centerline, up to 76' AGL/890' MSL.
Trees beginning 1990' from DER, 8' left of centerline, up to 77' AGL/895' MSL.
Tree 2227' from DER, 142' right of centerline, 68' AGL/885' MSL.
Tree 2597' from DER, 674' right of centerline, 69' AGL/893' MSL.
Rwy 36, REIL 37' from DER, 124' left of centerline, 3' AGL/847' MSL.
REIL 37' from DER, 124' right of centerline, 3' AGL/847' MSL.
Bush, grd, and fence beginning 115' from DER, 299' right of centerline, up to 868' MSL.
Fence and grd beginning 150' from DER, 417' left of centerline, up to 5' AGL/864' MSL.
Tree, bush, and grd beginning 337' from DER, 369' left of centerline, up to 865' MSL.
Fence and grd beginning 596' from DER, 400' left of centerline, up to 868' MSL.
Bush 799' from DER, 514' right of centerline, 871' MSL.
Fence 806' from DER, 364' left of centerline, 869' MSL.
Tree 947' from DER, 429' right of centerline, 873' MSL.
Tree 1060' from DER, 459' left of centerline, 878' MSL.
Poles and trees beginning 1233' from DER, 57' left of centerline, up to 31' AGL/890' MSL.
Poles and tree beginning 1289' from DER, 131' right of centerline, up to 33' AGL/882' MSL.
Tree 2642' from DER, 466' left of centerline, 922' MSL.

GILMER, TX

FOX STEPHENS FIELD-GILMER MUNI (JXI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 19SEP13 (13262) (FAA)

TAKEOFF MINIMUMS:
Rwy 18, 300-1 or std. w/min. climb of 445' per NM to 700.

DEPARTURE PROCEDURE:
Rwy 18, climb heading 177° to 1000 before turning left.

TAKEOFF OBSTACLE NOTES:
Rwy 18, trees beginning 262' from DER, 226' left of centerline, up to 100' AGL/529' MSL.
Trees beginning 495' from DER, 125' right of centerline, up to 100' AGL/569' MSL.
Rwy 36, trees beginning 12' from DER, 131' left of centerline, up to 100' AGL/510' MSL.
Trees beginning 236' from DER, 34' right of centerline, up to 100' AGL/509' MSL.
Tree 2400' from DER, 436' left of centerline, 100' AGL/519' MSL.
Light tower 2806' from DER, 825' right of centerline, 150' AGL/540' MSL.
Light tower 3277' from DER, 1284' right of centerline, 150' AGL/546' MSL.
Tree 3820' from DER, 728' left of centerline, 100' AGL/539' MSL.

GLADEWATER, TX

GLADEWATER MUNI (07F)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 02JUN11 (11153) (FAA)

TAKEOFF MINIMUMS:
Rwy 17, 300-1¾ or std. w/min. climb of 285' per NM to 600.
Rwy 32, 300-1.
Rwy 35, Std. w/min. climb of 280' per NM to 1300 or 1100-2 ½ for climb in visual conditions.

DEPARTURE PROCEDURE:
Rwy 32, climb heading 320° to 1100 before turning right.
Rwy 35, for climb in visual conditions cross Gladewater Municipal Airport at or above 1200 before proceeding on course.

TAKEOFF OBSTACLE NOTES:
Rwy 14, vehicles on roadway beginning 450' from DER, left and right of centerline, up to 17' AGL/311' MSL.
Trees beginning 770' from DER, left and right of centerline, up to 100' AGL/394' MSL.
Power lines 3524' from DER, left to right of centerline, 150' AGL/420' MSL.
Rwy 17, vehicles on roadway beginning 212' from DER, left and right of centerline, up to 17' AGL/311' MSL.
Trees beginning 624' from DER, left and right of centerline, up to 100' AGL/509' MSL.
Power lines 1807' from DER, left to right of centerline, 150' AGL/439' MSL.
Rwy 32, trees beginning 12' from DER, left and right of centerline, up to 100' AGL/429' MSL.
Rwy 35, trees beginning 47' from DER, left and right of centerline, up to 100' AGL/429' MSL.
Power lines 1.4 NM from DER, 844' right of centerline, 75' AGL/520' MSL.

GRAFORD, TX

POSSUM KINGDOM (F35)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 03JUN10 (10154) (FAA)

TAKEOFF MINIMUMS:

Rwy 20, 400-2½ or std. w/ a min. climb of 212' per NM to 1500 or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1600' prior to DER.

DEPARTURE PROCEDURE:

Rwy 20, climb heading 204° to 1500 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 2, trees beginning 31' from DER, 22' left of centerline, up to 100' AGL/1099' MSL.
Trees beginning 1023' from DER, 114' right of centerline, up to 100' AGL/1129' MSL.
Rwy 20, vehicle on roadway 116' from DER, 498' right of centerline, 15' AGL/1024' MSL.
Trees beginning 494' from DER, 126' right of centerline, up to 100' AGL/1109' MSL.
Trees beginning 977' from DER, 115' left of centerline, up to 100' AGL/1109' MSL.
Trees beginning 2.29 miles from DER, 1679' left of centerline, up to 100' AGL/1329' MSL.

GRAHAM, TX

GRAHAM MUNI (RPH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 300-1⅝ or std. w/min. climb of 210' per NM to 1400.
Rwy 36, 300-1⅝.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 190° to 2000 before turning east.
Rwy 21, climb heading 227° to 2000 before turning north.

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 46' from DER, 91' right of centerline, up to 1149' MSL.
Tree 92' from DER, 240' left of centerline, 1123' MSL.
Tree 253' from DER, 253' left of centerline, 1131' MSL.
Tree 322' from DER, 354' left of centerline, 1133' MSL.
Tree 424' from DER, 290' left of centerline, 1140' MSL.
Tree 439' from DER, 90' left of centerline, 1145' MSL.
Tree 550' from DER, 313' left of centerline, 1146' MSL.
Tree 554' from DER, 219' left of centerline, 1148' MSL.
Pole, tower, tree beginning 599' from DER, 11' left of centerline, up to 38' AGL/1154' MSL.
Trees beginning 734' from DER, 88' right of centerline, up to 1151' MSL.
Tree 1.3 NM from DER, 2322' left of centerline, 100' AGL/1329' MSL.
Rwy 18, trees beginning 102' from DER, 31' left of centerline, up to 100' AGL/1199' MSL.
Tree 179' from DER, 282' right of centerline, 100' AGL/1199' MSL.
Rwy 21, trees beginning 24' from DER, 32' left of centerline, up to 1127' MSL.
Tree 33' from DER, 373' right of centerline, 1124' MSL.
Pole, tree beginning 35' from DER, 82' right of centerline, up to 29' AGL/1139' MSL.
Pole, tree, transmission line beginning 229' from DER, 252' right of centerline, up to 45' AGL/1159' MSL.
Transmission line beginning 1598' from DER, 106' left of centerline, up to 80' AGL/1170' MSL.
Rwy 36, other 0' from DER, 53' left of centerline, 7' AGL/1113' MSL.
Pole 21' from DER, 195' left of centerline, 30' AGL/1141' MSL.
Vehicles on roadway beginning 48' from DER, 148' left of centerline, up to 17' AGL/1156' MSL.
Fence 53' from DER, 20' right of centerline, 7' AGL/1113' MSL.
Pole 86' from DER, 381' left of centerline, 50' AGL/1168' MSL.
Vehicles on roadway, bldg beginning 165' from DER, 115' right of centerline, up to 17' AGL/1126' MSL.
Tree, bldg beginning 212' from DER, 65' left of centerline, up to 100' AGL/1259' MSL.
Bldg 369' from DER, 47' right of centerline, 20' AGL/1129' MSL.
Tree 923' from DER, 735' left of centerline, 100' AGL/1339' MSL.

GRANBURY, TX

GRANBURY RGNL (GDJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05MAY11 (11125) (FAA)

TAKEOFF MINIMUMS:

Rwy 14, 300-1.

DEPARTURE PROCEDURE:

Rwy 14,climb heading 144° to 1700 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 14, vehicles on road beginning 1020' from DER, on centerline, 15' AGL/814' MSL.
Trees and power poles beginning at DER, 75' right of centerline, up to 100' AGL/879' MSL.
Trees, power poles, light poles and vehicles on road beginning at DER, 251' left of centerline, up to 100' AGL/899' MSL.
Rwy 32, train on railroad tracks, transmission poles and tree beginning 339' from DER, 107' right of centerline, 76'AGL/845' MSL.
Trees, vehicles on road and bush beginning 14' from DER, 198' left of centerline, up to 46' AGL/815' MSL.

GRAND PRAIRIE, TX
GRAND PRAIRIE MUNI (GPM)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 5 18SEP14 (14261) (FAA)
DEPARTURE PROCEDURE:
Rwy 17, climb heading 189° to 2500 before proceeding on course.
Rwy 35, climb heading 354° to 1400 before turning southbound.
TAKEOFF OBSTACLE NOTES:
Rwy 17, antenna, tower, vehicles on road, sign, pole, and trees beginning 190' from DER, 410' right of centerline, up to 37' AGL/620' MSL.
Rwy 35, pole 2686' from DER, 121' left of centerline, 75' AGL/653' MSL.

GREENVILLE, TX
MAJORS (GVT)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 25SEP08 (08269) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 17, trees beginning 1832' from DER, 397' right of centerline, up to 49' AGL/578' MSL.

GRUVER, TX
GRUVER MUNI (E19)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 20OCT11 (11293) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 2, fence beginning 10' from DER, 284' right of centerline, 4' AGL/3191' MSL.
Rwy 20, vehicle on road 87' from DER, 467' left of centerline, 15' AGL/3219' MSL.
Fence beginning 22' from DER, 204' right of centerline, 4' AGL/3209' MSL.

HASKELL, TX
HASKELL MUNI (15F)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 04APR91 (91094) (FAA)
TAKEOFF MINIMUMS:
Rwy 18, 600-2 or std. with a min. climb of 340' per NM to 2300.
DEPARTURE PROCEDURE:
Rwy 18, climb runway heading to 2300 before proceeding on course.

HENDERSON, TX
RUSK COUNTY (RFI)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 08APR10 (10098) (FAA)
TAKEOFF MINIMUMS:
Rwy 12, 300-1.
Rwy 30, 300-1¼ or std. w/ min. climb of 282' per NM to 700.
DEPARTURE PROCEDURE:
Rwy 12, climb heading 123° to 1100 before turning northbound.
Rwy 30, climb heading 303° to 2100 before turning northbound.
Rwy 35, climb heading 347° to 1900 before turning westbound.
TAKEOFF OBSTACLE NOTES:
Rwy 12, multiple trees beginning 143' from DER, 440' right of centerline, up to 100' AGL/549' MSL.
Multiple trees beginning 237' from DER, 59' left of centerline, up to 100' AGL/609' MSL.
Vehicle on road beginning 652' from DER, 401' left of centerline, up to 15' AGL/464' MSL.
Terrain beginning 82' from DER, 18' right of centerline 447' MSL.
Terrain beginning 291' from DER, 132' left of centerline, 506' MSL.
Rwy 17, multiple trees beginning 399' from DER, 86' right of centerline, up to 100' AGL/539' MSL.
Multiple trees beginning 163' from DER, 103' left of centerline, up to 100' AGL/549' MSL.
Rwy 30, multiple trees beginning 640' from DER, 116' right of centerline, up to 100' AGL/539' MSL.
Multiple trees beginning 478' from DER, 141' left of centerline, up to 100' AGL/539' MSL.
Terrain beginning 41' from DER, 334' right of centerline, 0' AGL/437' MSL.
Terrain beginning 102' from DER, 459' left of centerline, 0' AGL/437' MSL.
Rwy 35, vehicle on road beginning 145' from DER, 333' right of centerline, up to 15' AGL/454' MSL.
Trees beginning 1155' from DER, 353' right of centerline, up to 100' AGL/549' MSL.
Trees beginning 158' from DER, 269' left of centerline, up to 100' AGL/539' MSL.

HEREFORD, TX

HEREFORD MUNI (HRX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11FEB10 (10042) (FAA)

TAKEOFF MINIMUMS:

Rwys 14, 32, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 2, tree 68' from DER, 495' left of centerline, 50' AGL/3834' MSL.
Trees beginning 280' from DER, 535' right of centerline, up to 50 AGL/3834' MSL.
Trees beginning 984' from DER, 504' left of centerline, up to 50' AGL/3834' MSL.
Rwy 20, trees beginning 61' from DER, 461' right of centerline, up to 50' AGL/3839' MSL.
Trees beginning 497' from DER, 606' left of centerline, up to 50' AGL/3839' MSL.
Tree 1603' from DER, 760' right of centerline, 50' AGL/3829' MSL.

HIGGINS, TX

HIGGINS-LIPSCOMB COUNTY (1X1)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 03JUN10 (10154) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 36, vehicles on road beginning at DER, 225' left of centerline and 317' right of centerline, up to 15' AGL/2594' MSL.
Trees beginning 427' from DER, on centerline, up to 60' AGL/2639' MSL.

HILLSBORO, TX

HILLSBORO MUNI (INJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 16FEB06 (06047) (FAA)

TAKEOFF MINIMUMS:

Rwy 16, 600-3 or std. w/ min. climb of 250' per NM to 1500, or 1100-2 ½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 16, for climb in visual conditions: Cross Hillsboro Muni Airport at or above 1600 before proceeding on course.

LANCASTER, TX

LANCASTER RGNL (LNC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwy 31, 300-1¼ or std. w/min. climb of 205' per NM to 800, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to DER.

DEPARTURE PROCEDURE:

Rwy 31, climb heading 314° to 1800 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 31, trees 888' from DER, 637' right of centerline, up to 35' AGL/536' MSL.
Trees beginning 1133' from DER, 479' left of centerline, up to 45' AGL/541' MSL.
Transmission tower 1 NM from DER, 1685' right of centerline, 127' AGL/661' MSL.

LEVELLAND, TX

LEVELLAND MUNI (LLN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 13JAN11 (11013) (FAA)

TAKEOFF MINIMUMS:

Rwy 26, std. w/ min. climb of 255' per NM to 4300 or 900-3 for climb in visual conditions.
Rwy 35, 400-2 or std. w/ min. climb of 250' per NM to 4000.

DEPARTURE PROCEDURE:

Rwy 26, for climb in visual conditions cross Levelland Muni airport at or above 4400 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 8, tree 61' from DER, 451' left of centerline, 55' AGL/3564' MSL.
Rwy 26, pole 53' from DER , 308' right of centerline, 24' AGL/3543' MSL.
Tree 265' from DER, 414' right of centerline, 31' AGL/3550' MSL.
Rwy 17, vehicle on road 4' from DER, 387' left of centerline, 15' AGL/3522' MSL.
Vehicle on road 205' from DER, 388' left of centerline, 15' AGL/3521' MSL.
Tree 1291' from DER, 188' right of centerline, 55' AGL/3564' MSL.
Rwy 26, building 1271' from DER, 811' left of centerline, 80' AGL/3593' MSL.
Rwy 35, building 124' from DER, 492' left of centerline, 29' AGL/3518' MSL.
Poles beginning 1186' from DER, 235' left of centerline, up to 54' AGL/3543' MSL.
Trees beginning 1250' from DER, left and right of centerline, up to 55' AGL/3561' MSL.

LITTLEFIELD, TX
LITTLEFIELD TAYLOR BROWN MUNI (LIU)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 27JUN13 (13178) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 1, trees beginning 391' from DER, 238' right of centerline, up to 55' AGL/3655' MSL.
Trees beginning 466' from DER, 277' left of centerline, up to 55' AGL/3655' MSL.
Rwy 13, power poles beginning 623' from DER, across centerline, up to 35' AGL/3630' MSL.
Trees beginning 1080' from DER, 694' left of centerline, up to 55' AGL/3650' MSL.
Rwy 19, poles beginning 665' from DER, 353' left of centerline, up to 52' AGL/3638' MSL.
Trees beginning 715' from DER, 521' left of centerline, up to 61' AGL/3644' MSL.
Trees beginning 765' from DER, 576' right of centerline, up to 74' AGL/3657' MSL.
Rwy 31, vehicle on road 365' from DER, left and right of centerline, up to 15' AGL/3635' MSL.

LONGVIEW, TX
EAST TEXAS RGNL (GGG)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 20NOV08 (08325) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 13, multiple trees 720' from DER, 547' left of centerline, up to 50' AGL/404' MSL.
Multiple trees 1381' from DER, 600' right of centerline, up to 55' AGL/409' MSL.
Rwy 18, multiple trees beginning 790' from DER, left and right of centerline, up to 94' AGL/459' MSL.
Rwy 31, tree 1489' from DER , 842' left of centerline, 49' AGL/406' MSL.
Tree 1737' from DER, 755' right of centerline, 63' AGL/420' MSL.
Rwy 36, multiple trees beginning 1590' from DER, 520' left of centerline, up to 84' AGL/438' MSL.
Tree 2384' from DER , 18' right of centerline, 65' AGL/419' MSL.

LUBBOCK, TX
LUBBOCK PRESTON SMITH INTL (LBB)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 26JUL12 (12208) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 17L, vehicle on road, 556' from DER, 162' left of centerline 15' AGL/3279' MSL.
Rwy 26, aircraft on taxiway 1174' from DER, on centerline, 42' AGL/ 3297' MSL.
Rwy 35R, aircraft on taxiway 218' from DER 422' left or right of centerline, 42' AGL/3317' MSL.
Rod on control tower, 2330' from DER, 877' left of centerline 136' AGL/3379' MSL.

MARSHALL, TX
HARRISON COUNTY (ASL)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 09FEB12 (12040) (FAA)
TAKEOFF MINIMUMS:
Rwy 2, 300-1 or std w/min. climb of 440' per NM to 600.
Rwy 33, 300-1¼.
TAKEOFF OBSTACLE NOTES:
Rwy 2, trees beginning 207' from DER, left and right of centerline, up to 100' AGL/439' MSL.
Trees beginning 1281' from DER, 371' right of centerline, up to 100' AGL/489' MSL.
Trees beginning 3102' from DER, 163' left of centerline, up to 100' AGL/509' MSL.
Power lines beginning 3119' from DER, left and right of centerline, up to 120' AGL/509' MSL.
Rwy 15, trees beginning 81' from DER, 472' right of centerline, up to 94' AGL/394' MSL.
Trees beginning 180' from DER. 212' left of centerline, up to 90' AGL/410' MSL.
Trees beginning 1872' from DER, left and right of centerline, up to 121' AGL/401' MSL.
Rwy 20, numerous trees, buildings, and poles beginning 31' from DER, left and right of centerline, up to 100' AGL/469' MSL.
Rwy 33, trees beginning 264' from DER, left and right of centerline, up to 100' AGL/459' MSL.
Light poles beginning 573' from DER, 365' left of centerline, up to 120' AGL/509' MSL.
Power lines beginning 1649' from DER, left and right of centerline, up to 120' AGL/509' MSL.
Trees beginning 1953' from DER, left and right of centerline, up to 100' AGL/529' MSL.

MESQUITE, TX
MESQUITE METRO (HQZ)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4A 25JUN15 (15176) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 18, fence and trees beginning abeam DER, 362' left of centerline, up to 5' AGL/447' MSL.
Sign, vehicles on road, and trees beginning 254' from DER, 453' left of centerline, up to 49' AGL/478' MSL.
Rwy 36, trees beginning 45' from DER, 389' right of centerline, up to 29' AGL/452' MSL.
Pole 814' from DER, 288' right of centerline, 27' AGL/467' MSL.
Building, pole, and trees beginning 53' from DER, 497' left of centerline, up to 41' AGL/483' MSL.

MIDLOTHIAN/WAXAHACHIE, TX

MID-WAY RGNL (JWY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18SEP14 (14261) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climb heading 178° to 1700 before proceeding northbound.

Rwy 36, climb heading 013° to 2700 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicles on road, catenaries, and poles beginning 159' from DER, 465' right of centerline, up to 39' AGL/712' MSL.

Trees beginning 956' from DER, 594' left of centerline, up to 71' AGL/722' MSL

Rwy 36, trees beginning 6' from DER, 334' left of centerline, up to 34' AGL/753' MSL.

Trees beginning 82' from DER, 251' right of centerline, up to 40' AGL/759' MSL.

Catenaries and trees beginning 1067' from DER, 629' left of centerline, up to 37' AGL/765' MSL.

MINEOLA, TX

MINEOLA WISENER FIELD (3F9)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-B 19JUL18 (18200) (FAA)

TAKEOFF MINIMUMS:

Rwys 18L, 36R , NA – obstacles.

Rwys 18R, 36L, NA - environmental.

MINEOLA/QUITMAN, TX

WOOD COUNTY–COLLINS FIELD (JDD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 21MAY20 (20142) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 300-2 or std. w/min. climb gradient of 270' per NM to 700.

TAKEOFF OBSTACLE NOTES:

Rwy 36, trees beginning 50' from DER, 158' left of centerline, up to 438' MSL.

Trees beginning 83' from DER, 393' right of centerline, up to 61' AGL/460' MSL.

Tree 367' from DER, 500' left of centerline, 441' MSL.

Trees beginning 415' from DER, 448' right of centerline, up to 465' MSL.

Trees beginning 480' from DER, 551' left of centerline, up to 447' MSL.

Trees beginning 654' from DER, 375' left of centerline, up to 464' MSL.

Trees beginning 878' from DER, 573' right of centerline, up to 475' MSL.

Trees beginning 1090' from DER, 19' right of centerline, up to 482' MSL.

Tree 1656' from DER, 150' left of centerline, 470' MSL.

Trees beginning 1683' from DER, 68' left of centerline, up to 471' MSL.

Trees beginning 2074' from DER, 91' left of centerline, up to 472' MSL.

Trees beginning 2149' from DER, 17' right of centerline, up to 79' AGL/484' MSL.

Trees beginning 2304' from DER, 34' left of centerline, up to 473' MSL.

Tree 3512' from DER, 1145' left of centerline, 492' MSL.

Tree 3631' from DER, 992' left of centerline, 495' MSL.

Rwy 18, trees beginning 48' from DER, 252' left of centerline, up to 482' MSL.

Trees beginning 49' from DER, 285' right of centerline, up to 507' MSL.

Tree 127' from DER, 344' left of centerline, 491' MSL.

Trees beginning 136' from DER, 440' right of centerline, up to 68' AGL/512' MSL.

Tree 189' from DER, 265' left of centerline, 500' MSL.

Tree, terrain, vehicles on road, pole beginning 199' from DER, 64' left of centerline, up to 69' AGL/509' MSL.

Trees beginning 269' from DER, 283' right of centerline, up to 73' AGL/518' MSL.

Tree, terrain, vehicles on road beginning 278 ' from DER, 12' right of centerline, up to 79' AGL/519' MSL.

Tree, terrain beginning 727' from DER, 82' left of centerline, up to 524' MSL.

Tree, terrain beginning 906' from DER, 61' left of centerline, up to 528' MSL.

Tree, terrain beginning 1006' from DER, 61' left of centerline, up to 530' MSL.

Tree, terrain beginning 1242' from DER, 136' left of centerline, up to 533' MSL.

Tree, terrain beginning 1385' from DER, 361' left of centerline, up to 538' MSL.

Trees beginning 1474' from DER, 599' left of centerline, up to 539' MSL.

Tree, vehicles on road beginning 1584' from DER, 49' left of centerline, up to 543' MSL.

Trees beginning 2134' from DER, 224' right of centerline, up to 529' MSL.

Trees beginning 2166' from DER, 50' right of centerline, up to 541' MSL.

Trees beginning 2619' from DER, 559' right of centerline, up to 561' MSL.

Trees beginning 2717' from DER, 330' right of centerline, up to 571' MSL.

Trees beginning 2891' from DER, 320' right of centerline, up to 574' MSL.

Trees beginning 3136' from DER, 34' right of centerline, up to 580' MSL.

Trees beginning 3819' from DER, 34' right of centerline, up to 584' MSL.

Tree 4116' from DER, 1067' left of centerline, 546' MSL.

Trees beginning 4137' from DER, 785' left of centerline, up to 549' MSL.

Tree 4436' from DER, 339' left of centerline, 554' MSL.

Tree 4475' from DER, 243' left of centerline, 555' MSL.

Antenna, tree beginning 4534' from DER, 410' left of centerline, up to 64' AGL/558' MSL.

Trees beginning 4559' from DER, 116' left of centerline, up to 567' MSL.

CON'T

MINEOLA/QUITMAN, TX (CON'T)

WOOD COUNTY–COLLINS FIELD (JDD) (CON'T)

Rwy 18 (CON'T), trees beginning 4573' from DER, 37' right of centerline, up to 585' MSL.
Trees beginning 4643' from DER, 60' left of centerline, up to 568' MSL.
Vegetation, tree beginning 4799' from DER, 328' left of centerline, up to 100' AGL/576' MSL.
Tree 4880' from DER, 863' left of centerline, 584' MSL.
Tree 4929' from DER, 1291' left of centerline, 590' MSL.
Tree 4980' from DER, 1064' left of centerline, 591' MSL.
Tree, vegetation beginning 4997' from DER, 509' left of centerline, up to 592' MSL.
Trees beginning 5107' from DER, 384' left of centerline, up to 92' AGL/597' MSL.
Vegetation, tree beginning 5243' from DER, 289' right of centerline, up to 100' AGL/599' MSL.
Vegetation 1 NM from DER, 2038' right of centerline, 100' AGL/602' MSL.
Vegetation beginning 1.1 NM from DER, 2026' right of centerline, up to 100' AGL/606' MSL.
Vegetation 1.1 NM from DER, 2270' right of centerline, 100' AGL/612' MSL.
Vegetation 1.2 NM from DER, 2259' right of centerline, 100' AGL/619' MSL.

MINERAL WELLS, TX

MINERAL WELLS RGNL (MWL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 26MAR20 (20086) (FAA)

TAKEOFF MINIMUMS:
Rwy 31, 500-3 or std. w/min. climb of 265' per NM to 1600.

DEPARTURE PROCEDURE:
Rwy 31, climb on heading 305° to 2000 before turning right..

TAKEOFF OBSTACLE NOTES:
Rwy 13, terrain 73' from DER, 214' right of centerline, 975' MSL.
Trees beginning 91' from DER, 200' left of centerline, up to 980' MSL.
Tree 362' from DER, 222' right of centerline, 985' MSL.
Tree 366' from DER, 252' right of centerline, 986' MSL.
Rwy 17, tree 502' from DER, 279' right of centerline, 100' AGL/1059' MSL.
Tree 525' from DER, 618' left of centerline, 100' AGL/1069' MSL.
Tree 1687' from DER, 804' left of centerline, 100' AGL/1089' MSL.
Rwy 31, tree 187' from DER, 485' left of centerline, 932' MSL.
Trees beginning 284' from DER, 130' left of centerline, up to 960' MSL.
Trees beginning 337' from DER, 46' right of centerline, up to 946' MSL.
Trees beginning 930' from DER, 49' left of centerline, up to 964' MSL.
Tower 2.4 NM from DER, 2602' left of centerline, 277' AGL/1349' MSL.
Tower 2.5 NM from DER, 1673' left of centerline, 307' AGL/1377' MSL.
Rwy 35, tree 575' from DER, 21' right of centerline, 30' AGL/946' MSL.
Tree 582' from DER, 614' left of centerline, 31' AGL/940' MSL.
Tree 908' from DER, 696' right of centerline, 100' AGL/1019' MSL.
Tree 1251' from DER, 93' left of centerline, 100' AGL/1009' MSL.
Tree 1407' from DER, 391' right of centerline, 100' AGL/1009' MSL.

MOUNT PLEASANT, TX

MOUNT PLEASANT RGNL (OSA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15JAN09 (09015) (FAA)

TAKEOFF MINIMUMS:
Rwy 35, 300-1¼ or std. w/ min. climb of 309' per NM to 700, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1,600' prior to DER.

TAKEOFF OBSTACLE NOTES:
Rwy 17, trees 1231' from DER, 679' right of centerline, 100' AGL/399' MSL.
Rwy 35, tower 1.04 NM from DER, 1261' right of centerline, 180' AGL/539' MSL.
Trees 695' from DER, 614' left of centerline, 100' AGL/469' MSL.

MOUNT VERNON, TX

FRANKLIN COUNTY (F53)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 13JAN11 (11013) (FAA)

TAKEOFF MINIMUMS:
Rwy 13, 400-2½ or std. w/ min. climb of 238' per NM to 900.

TAKEOFF OBSTACLE NOTES:
Rwy 13, trees beginning 1598' from DER, 84' left of centerline, up to 100' AGL/529' MSL.
Tower and trees beginning 2889' from DER, 1022' right of centerline, up to 280' AGL/780' MSL.
Rwy 31, trees beginning 446' from DER, 175' left of centerline, up to 100' AGL/479' MSL.
Tower and trees beginning 3439' from DER, 452' right of centerline, up to 113' AGL/500' MSL.

OLNEY, TX
OLNEY MUNI (ONY)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 10JAN13 (13010) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 4, trees beginning 923' from DER, 721' right of centerline, up to 34' AGL/1303' MSL.
Rwy 13, vehicles on road beginning 700' from DER, left and right of centerline, up to 15' AGL/1264' MSL.
Trees beginning 745' from DER, 428' left of centerline, up to 55' AGL/1304' MSL.
Rwy 22, vehicles on road beginning 272' from DER, 556' right of centerline, up to 15' AGL/1284' MSL.
Trees beginning 930' from DER, left and right of centerline, up to 55' AGL/1324' MSL.
Rwy 31, vehicles on road beginning 845' from DER, left and right of centerline, up to 15' AGL/1294' MSL.
Rwy 35, trees beginning 502' from DER, 428' right of centerline, up to 22' AGL/1293' MSL.
Trees beginning 517' from DER, 22' left of centerline, 30' AGL/1299' MSL.

PADUCAH, TX
DAN E RICHARDS MUNI (3F6)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 20JUN19 (19171) (FAA)
TAKEOFF MINIMUMS:
Rwy 36, 300-2 or std. w/min. climb of 240' per NM to 2400.
DEPARTURE PROCEDURE:
Rwy 36, climb heading 355° to 2400 before turning left.
TAKEOFF OBSTACLE NOTES:
Rwy 18, fence abeam DER, 93' right of centerline, 5' AGL/1855' MSL.
Power lines beginning abeam DER, 360' left of centerline southbound parallel to departure course, up to 37' AGL/1886' MSL.
Vehicle on road 30' from DER, 369' left of centerline, 15' AGL/1864' MSL.
Tree 2823' from DER, 1104' right of centerline, 100' AGL/1929' MSL.
Rwy 36, fence abeam DER, 100' left of centerline, 4' AGL/1863' MSL.
Power lines beginning abeam DER, 360' right of centerline northbound parallel to departure course, up to 37' AGL/1886' MSL.
Tree 1480' from DER, 804' left of centerline, 100' AGL/1969' MSL.

PAMPA, TX
PERRY LEFORS FIELD (PPA)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 10JAN13 (13010) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 35, pole 771' from DER, 409' left of centerline, 33' AGL/3272' MSL.

PANHANDLE, TX
PANHANDLE-CARSON COUNTY (T45)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 30JUN11 (11181) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 35, vehicle on road 95' from DER, 270' right of centerline, up to 15' AGL/3464' MSL.
Vehicle on road 218' from DER, up to 10' AGL/3466' MSL.
Rwy 17, vehicle on road 77' from DER, 228' right of centerline, up to 15' AGL/3469' MSL.
Vehicle on road 279' from DER, 277' left of centerline, up to 15' AGL/3464' MSL.
Electric pole 512' from DER 253' left of centerline, up to 55' AGL/ 3509' MSL.
House 650' from DER, 133' left of centerline, up to 20' AGL/3469' MSL.

PARIS, TX
COX FIELD (PRX)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 23NOV06 (06327) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 17, multiple trees beginning 88' from DER, 299' right of centerline, up to 50' AGL/558' MSL.
Rwy 35, bushes and pole beginning 406' from DER, 402' left of centerline up to 35' AGL/573' MSL.
Multiple trees beginning 161' from DER, 81' right of centerline, up to 50' AGL/578' MSL.
Rwy 32, multiple trees beginning 716' from DER, 488' right of centerline, up to 50' AGL/568' MSL.

PERRYTON, TX

PERRYTON OCHILTREE COUNTY (PYX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 05JAN17 (17005) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA-Environmental.

DEPARTURE PROCEDURE:

Rwy 17, climb heading 173° to 3500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 17, vehicles on road 525' from DER, crossing extended runway centerline, 2929' MSL.
Poles and power line beginning 554' from DER, 391' left of centerline, 26' AGL/2941' MSL.
Poles and power line beginning 559' from DER, 389' right of centerline, 24' AGL/2940' MSL.
Rwy 35, pole 14' from DER, 185' left of centerline, 13' AGL/2928' MSL.
Poles and power line beginning 715' from DER, 359' left of centerline, up to 33' AGL/2946' MSL.

PLAINS, TX

YOAKUM COUNTY (F98)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 25SEP08 (08269) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, tree 948' from DER, 725' left of centerline, 50' AGL/3769' MSL.
Rwy 17, vehicle on road 99' from DER, 476' right of centerline,15' AGL/3699' MSL.
Rwy 35, vehicle on road 546' from DER, 527' left of centerline, 15' AGL/3714' MSL.

PLAINVIEW, TX

HALE COUNTY (PVW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05APR12 (12096) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 300-1½ or std. w/min. climb of 420' per NM to 3700.

TAKEOFF OBSTACLE NOTES:

Rwy 4, fuel pump 137' from DER, 368' right of centerline, 5' AGL/3371' MSL.
Building 261' from DER, 444' right of centerline, 33' AGL/3394' MSL.
Pole 264' from DER, 394' right of centerline, 27' AGL/3388' MSL.
Trees beginning 2817' from DER, 1064' right of centerline, up to 100' AGL/3454' MSL.
Tower 4696' from DER, 1750' left of centerline, 209' AGL/3558' MSL.
Multiple elevators beginning 6190' from DER, 339' left of centerline, up to 200' AGL/3555' MSL.
Rwy 13, trees beginning 1218' from DER, 530' right of centerline, up to 100' AGL/3469' MSL.
Trees beginning 2137' from DER, 479' left of centerline, up to 100' AGL/3469' MSL.
Rwy 22, multiple trees, poles and antennas beginning 1121' from DER, 311' left of centerline, up to 100' AGL/3474' MSL.
Rwy 31, pole 1186' from DER, 204' right of centerline, 35' AGL/3405' MSL.
Trees beginning 4035' from DER, 841' left of centerline, up to 100' AGL/3479' MSL.
Trees beginning 4144' from DER, 1318' right of centerline, up to 100' AGL/3479' MSL.

ROCKWALL, TX

RALPH M HALL/ROCKWALL MUNI (F46)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 18SEP14 (14261) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, vehicles on road beginning 19' from DER, on centerline and left and right of centerline, up to 15' AGL/584' MSL.
Trees beginning 128' from DER, 354' left of centerline, up to 30' AGL/599' MSL.
Trees beginning 135' from DER, 205' right of centerline, up to 30' AGL/589' MSL.
Trees beginning 810' from DER, on centerline and left and right of centerline, up to 100' AGL/679' MSL.
Rwy 35, transmission line and transmission towers beginning 362' from DER, on centerline and left and right of centerline, up to 91' AGL/607' MSL.

SEMINOLE, TX
GAINES COUNTY (GNC)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 29JUL10 (10210) (FAA)
TAKEOFF MINIMUMS:
Rwy 35, std. w/ min. climb of 612' per NM to 3600 or 300-1 w/ min. climb of 235' per NM to 3900, or 900-3 for climb in visual conditions.
DEPARTURE PROCEDURE:
Rwy 35, climb heading 350° to 4000 before turning right. For climb in visual conditions cross Gaines County airport at or above 4100 before proceeding on course.
TAKEOFF OBSTACLE NOTES:
Rwy 17, brush beginning 147' from DER 388' right of centerline, 30' AGL/3280' MSL.
Tree 231' from DER, 356' right of centerline, 60' AGL/3293' MSL.
House 865' from DER, 531' left of centerline, 25' AGL/3289' MSL.
Pole 1238' from DER, 650' right of centerline, 30' AGL/3297' MSL.
Rwy 35, tower 2898' from DER, 1016' left of centerline, 169' AGL/3440' MSL.

SEYMOUR, TX
SEYMOUR MUNI (60F)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 09FEB12 (12040) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 17, vehicles on roadway beginning 27' from DER, left and right of centerline, up to 17' AGL/1356' MSL.
Aircraft on taxiway 36' from DER, 175' left of centerline, up to 25' AGL/1364' MSL.
Buildings beginning 73' from DER, 251' left of centerline, up to 40' AGL/1379' MSL.
Trees beginning 710' from DER, 225' left of centerline, up to 100' AGL/1459' MSL.
Rwy 35, vehicles on roadway beginning 35' from DER, 202' left of centerline, up to 17' AGL/1356' MSL.
Trees beginning 421' from DER, 7' right of centerline, up to 100' AGL/1439' MSL.

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)
WICHITA FALLS, TX
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 17OCT13 (13290)
DEPARTURE PROCEDURE:
Rwy 15R/15C/15L, Climb on heading 153° to 2500' before turning Westbound.
Rwy 17, Climb heading 160° to 2500', intercept SPS VORTAC R-120 outbound. Cross SPS R-120/8 DME (HUNEP) at or below 2500', then climb and maintain 5000' or higher as assigned. Turn on course after reaching 3100'.
Rwy 35, Climb heading 355° to 1500' then proceed on course.
TAKEOFF OBSTACLE NOTES:
Rwy 17, Light pole 31' AGL/1040' MSL, 837' from DER, 726' left of centerline.
Rwy 35, Large frame aircraft parking, 56' AGL/1053' MSL, 337' from DER, 542' left of centerline.
Large frame aircraft parking, 56' AGL/1053' MSL, 451' from DER, 573' left of centerline.

SHERMAN, TX
SHERMAN MUNI (SWI)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 1 22AUG13 (13234) (FAA)
TAKEOFF MINIMUMS:
Rwy 34, 300-1½ or std. w/min. climb of 267' per NM to 1100.
DEPARTURE PROCEDURE:
Rwy 34, climb heading 343° to 1500 before turning right.
TAKEOFF OBSTACLE NOTES:
Rwy 16, trees beginning 8' from DER, 237' right of centerline up to 55' AGL/755' MSL.
Sign 19' from DER, 133' left of centerline, 1' AGL/713' MSL.
Trees beginning 25' from DER, 314' left of centerline, up to 69' AGL/775' MSL.
Pole 332' from DER, 522' right of centerline, 30' AGL/740' MSL.
Poles beginning 406' from DER, 574' left of centerline up to 37' AGL/747' MSL.
Transmission tower lighted 695' from DER, 242' left of centerline, 23' AGL/733' MSL.
Rwy 34, fence beginning 50' from DER, 38' right of centerline, up to 13' AGL/753' MSL.
Trees beginning 80' from DER, 3' left of centerline, up to 72' AGL/822' MSL.
Oil rig 140' from DER, 300' right of centerline, 31' AGL/771' MSL.
Trees beginning 252' from DER, 15' right of centerline, up to 79' AGL/839' MSL.
Poles beginning 419' from DER, 250' right of centerline, up to 44' AGL/802' MSL.
Light support structure 1074' from DER, 271' right of centerline, 40' AGL/784' MSL..
Building 1499' from DER, 847' right of centerline, 35' AGL/795' MSL.
Tower 1.2 NM from DER, 1026' left of centerline, 164' AGL/938' MSL.

SHERMAN/DENISON, TX

NORTH TEXAS RGNL/PERRIN FIELD (GYI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15AUG19 (19227) (FAA)

TAKEOFF MINIMUMS:

Rwy 13, 300-1¾ or std. w/min. climb of 305' per NM to 1000.

Rwy 17L, 300-1⅝ or std. w/min. climb of 280' per NM to 1000.

DEPARTURE PROCEDURE:

Rwy 17L, climb heading 176° to 1800 before turning right.

Rwy 17R, climb heading 176° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 3257' from DER, 658' right of centerline, up to 100' AGL/859' MSL.
Antenna 3391' from DER, 1277' left of centerline, 57' AGL/837' MSL.
Tree 3655' from DER, 195' left of centerline, 100' AGL/869' MSL.
Tree 4468' from DER, 1653' left of centerline, 100' AGL/909' MSL.
Trees beginning 4670' from DER, 485' left of centerline, up to 100' AGL/919' MSL.
Tree 4712' from DER, 1125' right of centerline, 100' AGL/869' MSL.
Tree 5479' from DER, 1170' right of centerline, 100' AGL/879' MSL.
Trees beginning 5847' from DER, 619' left of centerline, up to 100' AGL/949' MSL.
Tree 1.3 NM from DER, 2555' left of centerline, 100' AGL/959' MSL.
Rwy 17L, pole 1088' from DER, 739' left of centerline, 38' AGL/779' MSL.
Rig 3711' from DER, 821' left of centerline, 96' AGL/861' MSL.
Tree 5188' from DER, 1821' right of centerline, 100' AGL/929' MSL.
Tree 1.3 NM from DER, 2492' right of centerline, 100' AGL/969' MSL.
Rwy 17R, planes on twy 1566' from DER, 457' left of centerline, 55' AGL/859' MSL.
Rwy 31, bldg 1164' from DER, 248' right of centerline, 30' AGL/759' MSL.
Tree 1584' from DER, 880' right of centerline, 100' AGL/829' MSL.
Trees beginning 1852' from DER, 606' left of centerline, up to 100' AGL/819' MSL.
Rwy 35L, tree 661' from DER, 560' left of centerline, 100' AGL/819' MSL.
Rwy 35R, planes on twy 77' from DER, 236' right of centerline, 25' AGL/789' MSL.

SLATON, TX

SLATON MUNI (F49)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05JAN17 (17005) (FAA)

TAKEOFF MINIMUMS:

Rwy 18, 400-2 or std. w/min. climb of 263' per NM to 3600.

TAKEOFF OBSTACLE NOTES:

Rwy 18, equip 85' from DER, 369' left of centerline, 3115' MSL.
Trees beginning 278' from DER, 269' right of centerline, up to 39' AGL/3145' MSL.
Tower 1.7 NM from DER, 698' right of centerline, 348' AGL/3457' MSL.
Rwy 36, tree 124' from DER, 518' left of centerline, 9' AGL/3127' MSL.
Tree 711' from DER, 592' left of centerline, 3142' MSL.
Poles beginning 712' from DER, 261' left of centerline, up to 3146' MSL.
Tree 831' from DER, 642' left of centerline, 46' AGL/3156' MSL.
Trees beginning 858' from DER, 642' left of centerline, up to 48' AGL/3158' MSL.

SNYDER, TX

WINSTON FIELD (SNK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10JUL03 (03191) (FAA)

DEPARTURE PROCEDURE:

Rwy 26, climb via heading 263° to 3000 prior to turning northbound.

SPEARMAN, TX

MAJOR SAMUEL B CORNELIUS FIELD (E42)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15JAN09 (09015) (FAA)

TAKEOFF MINIMUMS:

Rwy 20, 300-1¾ or std. w/ min. climb of 286' per NM to 3500.

TAKEOFF OBSTACLE NOTES:

Rwy 20, Vehicle on road 174' from DER, 496' right of centerline, 15' AGL/3094' MSL.
Tower 4330' from DER, 575' left of centerline, 100' AGL/3228' MSL.
Tower 1.26 NM from DER, 2533' left of centerline, 250' AGL/3355' MSL.

STAMFORD, TX

ARLEDGE FIELD (F56)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 11FEB10 (10042) (FAA)

TAKEOFF MINIMUMS:

Rwys 8, 13, 26, 31, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 772' from DER, 532' left of centerline, up to 100' AGL/1659' MSL.
Tree 2215' from DER, 966' right of centerline, up to 100' AGL/1659' MSL.
Rwy 35, tree 3284' from DER, 901' left of centerline, up to 100' AGL/1669' MSL.
Trees beginning 1267' from DER, 712' right of centerline, up to 100' AGL/1664' MSL.

STEPHENVILLE, TX

STEPHENVILLE CLARK RGNL (SEP)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 20JUN19 (19171) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 14, trees, vehicles on road beginning 199' from DER, 32' right of centerline, up to 1327' MSL.
Trees beginning 220' from DER, 207' right of centerline, up to 1340' MSL.
Tree 296' from DER, 254' left of centerline, 1317' MSL.
Tree 339' from DER, 435' left of centerline, 1323' MSL.
Trees beginning 501' from DER, 366' left of centerline, up to 1326' MSL.
Rwy 32, tree 128' from DER, 446' right of centerline, 1364' MSL.
Pole 230' from DER, 387' left of centerline, 26' AGL/1337' MSL.
Trees, pole beginning 242' from DER, 244' right of centerline, up to 1369' MSL.
Tree, pole beginning 258' from DER, 400' left of centerline, up to 1342' MSL.
Trees, pole beginning 746' from DER, 3' right of centerline, up to 1370' MSL.
Tree 859' from DER, 31' left of centerline, 1349' MSL.
Tree 871' from DER, 140' left of centerline, 1353' MSL.
Tree 1053' from DER, 250' left of centerline, 1355' MSL.

STRATFORD, TX

STRATFORD FIELD (H70)

TAKEOFF MINIMUMS AND (OBSTACLE)
DEPARTURE PROCEDURES

AMDT 4A 21JUN18 (18172) (FAA)

TAKEOFF MINIMUMS:

Rwy 22, 400-2 or std. w/min. climb of 350' per NM to 4200.

SULPHUR SPRINGS, TX

SULPHUR SPRINGS MUNI (SLR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 25AUG11 (11237) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, tree 1' from DER, 140' left of centerline, 27' AGL/484' MSL.
Tree 108' from DER, 265' right of centerline, 13' AGL/470' MSL.
Rwy 19, trees beginning 82' from DER, 265' right of centerline, up to 100' AGL/609' MSL.
Trees beginning 119' from DER, 454' left of centerline, up to 53' AGL/552' MSL.
Vehicle on road 492' from DER, 2' left of centerline, 17' AGL/518' MSL.
Poles beginning 1155' from DER, 143' left of centerline, up to 40' AGL/536' MSL.
Poles beginning 1521' from DER, 158' right of centerline, up to 53' AGL/552' MSL.
Tank 1835' from DER, 14' right of centerline, 55' AGL/553' MSL.
Chimney 1862' from DER, 172' right of centerline, 48' AGL/544' MSL.
Chimneys beginning 1887' from DER, 106' left of centerline, up to 44' AGL/543' MSL.

SWEETWATER, TX

AVENGER FIELD (SWW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (11293) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, multiple trees, poles and vehicles on road beginning 19' from DER, 7' left of centerline, up to 79' AGL/2370' MSL.
Multiple trees, poles and vehicles on road beginning 39' from DER, 5' right of centerline, up to 60' AGL/2353' MSL.
Rwy 17, sign 12' from DER, 250' right of centerline, 2' AGL/2375' MSL.
Light 49' from DER, 90' right of centerline, 3' AGL/2372' MSL.
Multiple vehicles on road beginning 750' from DER, 8' right of centerline, up to 15' AGL/2390' MSL.
Multiple poles and vehicles on road beginning 755' from DER, 1' left of centerline, up to 54' AGL/2407' MSL.
Telephone line 943' from DER, 278' left of centerline, 48' AGL/2401' MSL.
Rwy 22, terrain 49' from DER, 219' right of centerline, 2383' MSL.
Multiple trees, poles, and buildings beginning 298' from DER, 261' right of centerline, up to 61' AGL/2420' MSL.

CON'T

SWEETWATER, TX (CON'T)

AVENGER FIELD (SWW) (CON'T)

Rwy 35, multiple trees beginning 14' from DER, 361' left of centerline, up to 27' AGL/2367' MSL.
Light 49' from DER, 90' left of centerline, 2' AGL/2342' MSL.
Light 50' from DER, 90' right of centerline, 2' AGL/2342' MSL.
Multiple trees beginning 70' from DER, 187' right of centerline, up to 60' AGL/2355' MSL.

TERRELL, TX

TERRELL MUNI (TRL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 26MAY16 (16147) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, tree 1087' from DER, 511' right of centerline, 486' MSL.
Tree 1220' from DER, 399' right of centerline, 488' MSL.
Tree 1552' from DER, 200' right of centerline, 498' MSL.
Rwy 35, fence 206' from DER, 349' right of centerline, 8' AGL/481' MSL.
Pole 215' from DER, 401' right of centerline, 16' AGL/488' MSL.
Pole 250' from DER, 408' right of centerline, 25' AGL/496' MSL.
Pole 295' from DER, 524' right of centerline, 504' MSL.
Poles beginning 295' from DER, 298' right of centerline, up to 34' AGL/504' MSL.
Trees beginning 636' from DER, 319' right of centerline, up to 519' MSL.
Trees, poles and lite beginning 770' from DER, 110' left of centerline, up to 510' MSL.
Trees and poles beginning 1186' from DER, 336' left of centerline, up to 522' MSL.

TYLER, TX

TYLER POUNDS RGNL (TYR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 24MAY18 (18144) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, tree 485' from DER, 602' left of centerline, 549' MSL.
Trees beginning 630' from DER, 305' right of centerline, up to 578' MSL.
Tree 868' from DER, 568' left of centerline, 560' MSL.
Rwy 13, vegetation 12' from DER, 290' right of centerline, 547' MSL.
Tree 172' from DER, 413' right of centerline, 557' MSL.
Tree 519' from DER, 598' right of centerline, 581' MSL.
Trees beginning 642' from DER, 514' left of centerline, up to 608' MSL.
Rwy 17, tree 150' from DER, 321' right of centerline, 565' MSL.
Trees beginning 384' from DER, 139' right of centerline, up to 588' MSL.
Tree, pole beginning 970' from DER, 337' left of centerline, up to 586' MSL.
Rwy 22, traverse way, fence beginning 55' from DER, 429' right of centerline, up to 556' MSL.
Pole beginning 497' from DER, 521' right of centerline, up to 30' AGL/572' MSL.
Pole 1146' from DER, 805' right of centerline, 35' AGL/576' MSL.
Tree 1208' from DER, 795' right of centerline, 578' MSL.
Tree 1360' from DER, 700' left of centerline, 591' MSL.
Tree 1665' from DER, 803' left of centerline, 593' MSL.
Building 1812' from DER, 810' right of centerline, 60' AGL/598' MSL.
Rwy 31, tree 504' from DER, 533' right of centerline, 542' MSL.
Tree 542' from DER, 573' right of centerline, 555' MSL.
Tree 582' from DER, 574' right of centerline, 559' MSL.
Tree 908' from DER, 689' left of centerline, 548' MSL.
Tree 1341' from DER, 856' right of centerline, 567' MSL.
Trees beginning 1384' from DER, 666' left of centerline, up to 556' MSL.
Trees beginning 1504' from DER, 754' right of centerline, up to 568' MSL.
Rwy 35, building 742' from DER, 561' right of centerline, 25' AGL/540' MSL.
Tree 1086' from DER, 26' right of centerline, 555' MSL.
Tree 1114' from DER, 1' left of centerline, 559' MSL.
Trees beginning 1161' from DER, 350' right of centerline, up to 567' MSL.
Tree 1850' from DER, 338' left of centerline, 567' MSL.
Tree 1963' from DER, 456' left of centerline, 568' MSL.

VERNON, TX

WILBARGER COUNTY (F05)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 29JUL10 (10210) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 2, vehicle on road 401' from DER, 587' right of centerline, up to 15' AGL/1269' MSL.
Pole 329' from DER, 525' right of centerline, up to 30' AGL/1284' MSL.
Ground 56' from DER, 399' left of centerline, 1258' MSL.
Rwy 20, vehicle on road 451' from DER, 604' right of centerline, up to 15' AGL/1279' MSL.
Rwy 34, trees beginning 1178' from DER, 530' right of centerline, up to 60' AGL/1309' MSL.
Vehicle on road 472' from DER, 445' left of centerline, up to 15' AGL/1274' MSL.

WEATHERFORD, TX

PARKER COUNTY (WEA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 17NOV11 (11321) (FAA)

DEPARTURE PROCEDURE:

Rwy 35, climb heading 355° to 1600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 430' from DER, left and right of centerline, up to 35' AGL/1016' MSL.
Houses beginning 952' from DER, 76' left of centerline, up to 30' AGL/1012' MSL.
Utility poles beginning 1958' from DER, 185' right of centerline, up to 55' AGL/1037' MSL.
Rwy 35, trees beginning 25' from DER, 176' left of centerline, up to 35' AGL/1014' MSL.
Vehicle on road 105' from DER, across centerline, 17' AGL/1007' MSL.
Sign and pole 193' from DER, 295' right of centerline, 30' AGL/1008' MSL.

WHEELER, TX

WHEELER MUNI (T59)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 29JUL10 (10210) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, hanger 360' from DER, 399' left of centerline, 15' AGL/2504' MSL.
Utility pole 593' from DER, 513' right of centerline, 30' AGL/2509' MSL.
Utility pole 623' from DER, 507' left of centerline, 30' AGL/2499' MSL.
Tree 2656' from DER, 887' right of centerline, 50' AGL/2569' MSL.
Rwy 35, tree 2267' from DER, 776' right of centerline, 50' AGL/2497' MSL.

WICHITA FALLS, TX

KICKAPOO DOWNTOWN (CWC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, 300-1¾ or std. w/min. climb of 360' per NM to 1500.

DEPARTURE PROCEDURE:

Rwy 17, climb heading 176° to 1700 before proceeding on course.
Rwy 35, climb heading 356° to 2100 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 17, poles, vehicle on road, signs, trees beginning 307' from DER, on centerline, up to 54' AGL/1056' MSL.
Vehicle on road beginning 320' from DER, 178' left of centerline, up to 1018' MSL.
Vehicle on road beginning 562' from DER, 213' left of centerline, up to 1019' MSL.
Vehicle on road 713' from DER, 138' left of centerline, 1021' MSL.
Transmission line beginning 2136' from DER, 393' left of centerline, up to 97' AGL/1089' MSL.
Transmission line 2473' from DER, 103' right of centerline, 80' AGL/1081' MSL.
Transmission line 2648' from DER, 600' right of centerline, 85' AGL /1083' MSL.
Transmission line 2752' from DER, 897' right of centerline, 75' AGL/1075' MSL.
Rwy 35, pole 176' from DER, 312' left of centerline, 33' AGL/1008' MSL.
Pole 1.3 NM from DER, 1889' right of centerline, 153' AGL/1274' MSL.

WICHITA VALLEY (F14)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 23SEP10 (10266) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 16, 22, 34, NA-Environmental.
Rwy 13, Std. w/ min. climb of 334' per NM to 2400.

TAKEOFF OBSTACLE NOTES:

Rwy 13, vehicle on road 269' from DER, 516' right of centerline, 17' AGL/996' MSL.
Trees beginning 385' from DER, 104' right of centerline, up to 100' AGL/1079' MSL.
Railroad 445' from DER, 546' right of centerline, 23' AGL/1002' MSL.
Rwy 31, building 43' from DER, 242' right of centerline, 15' AGL/1019' MSL.
Building 165' from DER, 511' left of centerline, 15' AGL/1019' MSL.
Vehicle on road 273' from DER, 14' left of centerline, 15' AGL/1015' MSL.
Tree 5553' from DER, 651' right of centerline, up to 100' AGL/1149' MSL.

WINNSBORO, TX

WINNSBORO MUNI (F51)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 04AUG83 (83216) (FAA)

DEPARTURE PROCEDURE:

Rwys 1,19, climb runway heading to 1000 prior to turn.

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

ABILENE, TX
ABILENE
RGNL (ABI)……..**ILS or LOC Rwy 35R[12]**
LOC Rwy 17R[3]
RADAR-1[3]
RNAV (GPS) Rwy 17L[3]
RNAV (GPS) Rwy 22[1]
RNAV (GPS) Rwy 35R[13]
[1]NA when local weather not available.
[2]LOC, Category E, 900-3.
[3]Category E, 900-3.

AMARILLO, TX
RICK HUSBAND AMARILLO
INTL (AMA)…….....**ILS or LOC Rwy 4[123]**
LDA/DME Rwy 22[124]
RADAR-1[25]
RNAV (GPS) Y Rwy 4[14]
RNAV (GPS) Y Rwy 13[16]
RNAV (GPS) Y Rwy 22[14]
RNAV (GPS) Y Rwy 31[16]
VOR Rwy 13[5]
VOR Rwy 22[4]
VOR Rwy 31[4]
[1]NA when local weather not available.
[2]NA when control tower closed.
[3]LOC, Category D, 800-2¼; Category E, 900-3.
[4]Category D, 800-2¼; Category E, 900-3.
[5]Category E, 900-3.
[6]Category D, 800-2¼.

ARLINGTON, TX
ARLINGTON
MUNI (GKY)…….……..**ILS or LOC/DME Rwy 34[1]**
RNAV (GPS) Rwy 34
VOR /DME Rwy 34
NA when local weather not available.
[1]NA when control tower closed.

ATHENS, TX
ATHENS
MUNI (F44)….....…..**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

BIG SPRING, TX
BIG SPRING MC MAHON-
WRINKLE (BPG)...……**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 24[1]
RNAV (GPS) Rwy 35
VOR/DME Rwy 17
VOR/DME Rwy 35
NA when local weather not available.
[1]Categories, A, B, 900-2.

BORGER, TX
HUTCHINSON
COUNTY (BGD)...…….. **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
Category D, 800-2¼.

BOWIE, TX
BOWIE
MUNI (0F2)...……..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
Category C, 800-2¼.

BRECKENRIDGE, TX
STEPHENS
COUNTY (BKD)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

BRIDGEPORT, TX
BRIDGEPORT
MUNI (XBP)...……...**RNAV (GPS) Rwy 18**
VOR/DME Rwy 18
NA when local weather not available.

CANADIAN, TX
HEMPHILL
COUNTY (HHF)……..**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.
Category C, 900-2¾; Category D, 1000-3.

NAME ALTERNATE MINIMUMS

CHILDRESS, TX

CHILDRESS
MUNI (CDS)……..**RNAV (GPS) Rwy 36**
VOR Rwy 36
NA when local weather not available.

CLEBURNE, TX

CLEBURNE
RGNL (CPT)……**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.
Category C, 900-2½; Category D, 900-2¾.

CORSICANA, TX

C DAVID CAMPBELL FIELD-CORSICANA
MUNI (CRS)…….....…**RNAV (GPS) Rwy 32**
NA when local weather not available.

DALHART, TX

DALHART
MUNI (DHT)……**VOR Rwy 17**
Category D, 800-2¼.

DALLAS, TX

ADDISON (ADS)…….....**ILS or LOC Rwy 15[1]**
ILS or LOC Rwy 33[23]
RNAV (GPS) Rwy 15[4]
RNAV (GPS) Rwy 33[45]
[1]ILS, LOC, Category D, 800-2½.
[2]NA when control tower closed.
[3]ILS, Category D, 700-2.
[4]Category D, 800-2½.
[5]NA when local weather not available.

DALLAS
EXECUTIVE (RBD)……**ILS or LOC Rwy 31[12]**
RNAV (GPS) Rwy 17[34]
RNAV (GPS) Rwy 31[4]
RNAV (GPS) Rwy 35[34]
VOR/DME Rwy 17[34]
[1]NA when control tower closed.
[2]LOC, Category D, 800-2¼.
[3]NA when local weather not available.
[4]Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

DALLAS, TX (CON'T)

DALLAS LOVE
FIELD (DAL)……....…..**ILS or LOC Rwy 31L[1]**
ILS or LOC Rwy 31R[2]
ILS Y or LOC Y Rwy 13L[3]
ILS Y or LOC Y Rwy 13R[3]
RNAV (GPS) Y Rwy 13L[4]
RNAV (GPS) Y Rwy 13R[4]
RNAV (GPS) Y Rwy 31L[5]
RNAV (GPS) Y Rwy 31R[4]
RNAV (GPS) Z Rwy 13L[4]
RNAV (GPS) Z Rwy 13R[4]
[1]LOC, Categories A, B, 1100-2; Categories C, D, 1100-3.
[2]LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.
[3]LOC, Category D, 1100-3.
[4]Category D, 1100-3.
[5]Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.

MCKINNEY
NATIONAL (TKI)...……**ILS or LOC Rwy 18[12]**
RNAV (GPS) Rwy 18[3]
RNAV (GPS) Rwy 36[3]
VOR/DME-A[4]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC, Category D, 800-2½.
[3]Category D, 800-2½.
[4]Category C, 800-2¼; Category D, 800-2½.

DALLAS-FORT WORTH, TX

DALLAS-FORT WORTH
INTL (DFW)……**CONVERGING ILS Rwy 13R[1]**
CONVERGING ILS Rwy 31R[3]
ILS or LOC Rwy 18L[2]
ILS or LOC Rwy 18R[2]
[1]Categories A, B, C, 900-2½.
[2]ILS, 700-2.
[3]ILS, 1100-4.

DECATUR, TX

DECATUR MUNI (LUD)...……...**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

DENTON, TX

DENTON
ENTERPRISE (DTO)...……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

DUMAS, TX

MOORE
COUNTY (DUX)……**RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
NA when local weather not available.

NAME ALTERNATE MINIMUMS

EASTLAND, TX
EASTLAND
MUNI (ETN)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.
Category C, 900-2½.

FORT WORTH, TX
FORT WORTH
ALLIANCE (AFW)……...**ILS or LOC Rwy 16L[1]**
ILS or LOC Rwy 34R[1]
RNAV (GPS) Rwy 16L[2]
RNAV (GPS) Rwy 16R[2]
RNAV (GPS) Rwy 34R[2]
[1]LOC, Category E, 800-2¼.
[2]Category E, 800-2¼.

FORT WORTH MEACHAM
INTL (FTW)……..……**RNAV (GPS) Rwy 34**
Category D, 800-2½.

FORT WORTH
SPINKS (FWS)……**RNAV (GPS) Rwy 17R**
RNAV (GPS) Rwy 35L
NA when local weather not available.

GAINESVILLE, TX
GAINESVILLE
MUNI (GLE)……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36[1]
Category D, 800-2½.
[1]NA when local weather not available.

GILMER, TX
FOX STEPHENS FIELD - GILMER
MUNI (JXI)……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.
Category C, 800-2¼.

GRAHAM, TX
GRAHAM MUNI (RPH)……....**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21
NA when local weather not available.

GRANBURY, TX
GRANBURY
RGNL (GDJ)……**RNAV (GPS) Rwy 14**
NA when local weather not available.

GRAND PRAIRIE, TX
GRAND PRAIRIE
MUNI (GPM)……**RNAV (GPS) Rwy 35**
VOR /DME Rwy 35,800-2¼
NA when local weather not available.

NAME ALTERNATE MINIMUMS

GREENVILLE, TX
MAJORS (GVT)…….....**ILS Y or LOC Y Rwy 17[12]**
ILS Z or LOC Z Rwy 17[123]
RNAV (GPS) Rwy 17[34]
RNAV (GPS) Rwy 35[35]
TACAN Rwy 17[35]
TACAN Rwy 35[34]
VOR/DME Rwy 17[34]
[1]NA when control tower closed.
[2]LOC, Category D, 800-2¼; Category E, 800-2¾.
[3]NA when local weather not available.
[4]Category D, 800-2¼; Category E, 800-2¾.
[5]Category E, 800-2¾.

HENDERSON, TX
RUSK COUNTY (RFI)……...**RNAV (GPS) Rwy 17**
NA when local weather not available.

HEREFORD, TX
HEREFORD
MUNI (HRX)……**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

HILLSBORO, TX
HILLSBORO
MUNI (INJ)……**RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
NA when local weather not available.

LAMESA, TX
LAMESA
MUNI (LUV)……...……**RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
Category D, 900-2¾.

LANCASTER, TX
LANCASTER
RGNL (LNC)……..**RNAV (GPS) Rwy 31**
NA when local weather not available.

LONGVIEW, TX
EAST TEXAS
RGNL (GGG)……..…..**ILS or LOC Rwy 13[123]**
RNAV (GPS) Rwy 13[13]
RNAV (GPS) Rwy 18[3]
RNAV (GPS) Rwy 31[13]
RNAV (GPS) Rwy 36[3]
VOR/DME or TACAN Rwy 13[13]
VOR/DME or TACAN Rwy 31[1]
[1]Category E, 800-2½.
[2]NA when control tower closed.
[3]NA when local weather not available.

NAME ALTERNATE MINIMUMS

LUBBOCK, TX
LUBBOCK PRESTON SMITH
INTL (LBB)……**ILS or LOC Rwy 17R[1]**
ILS or LOC Rwy 26[1]
RNAV (GPS) Rwy 8[2]
RNAV (GPS) Rwy 26[2]
RNAV (GPS) Y Rwy 17R[2]
RNAV (GPS) Y Rwy 35L[2]
VOR/DME or TACAN Rwy 26[23]
[1]ILS, Category D, 700-2; Category E, 900-3; LOC, Category E, 900-3.
[2]Category E, 900-3.
[3]NA when local weather not available.

MESQUITE, TX
MESQUITE METRO (HQZ)…..**ILS or LOC Rwy 18[1]**
LOC/DME BC Rwy 36
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36
NA when local weather not available.
[1]ILS, Category C, 800-2.

MIDLOTHIAN/WAXAHACHIE, TX
MID-WAY
RGNL (JWY)……...**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

MINEOLA/QUITMAN, TX
WOOD COUNTY-COLLINS
FLD (JDD)..……....……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

MINERAL WELLS, TX
MINERAL WELLS
RGNL (MWL)….....**RNAV (GPS) Rwy 31**
NA when local weather not available.

MOUNT PLEASANT, TX
MOUNT PLEASANT
RGNL (OSA)……**RNAV (GPS) Rwy 17[1]**
RNAV (GPS) Rwy 31
RNAV (GPS) Rwy 35
NA when local weather not available.
[1]Category D, 800-2¼.

PAMPA, TX
PERRY LEFORS
FIELD (PPA)……**RNAV (GPS) Rwy 17**
VOR/DME-A
NA when local weather not available.

PARIS, TX
COX FIELD (PRX)……...**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
VOR Rwy 35
NA when local weather not available.

NAME ALTERNATE MINIMUMS

PERRYTON, TX
PERRYTON OCHILTREE
COUNTY (PYX)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

PLAINVIEW, TX
HALE COUNTY (PVW)……....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

ROCKWALL, TX
RAPLH M HALL/ROCKWALL
MUNI (F46)……**NDB-A[1]**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
NA when local weather not available.
[1]Category A,B, 900-2.

SEMINOLE, TX
GAINES
COUNTY (GNC)……...**RNAV (GPS) Rwy 35**
NA when local weather not available.

SHERMAN/DENSION, TX
NORTH TEXAS RGNL/PERRIN
FIELD (GYI)……**RNAV (GPS) Rwy 17L[1]**
RNAV (GPS) Rwy 35R[1]
VOR-A
Category D, 800-2½.
[1]NA when local weather not available.

SNYDER, TX
WINSTON
FIELD (SNK)……**RNAV (GPS) Rwy 35**
NA when local weather not available.

SULPHUR SPRINGS, TX
SULPHUR SPRINGS
MUNI (SLR)……**RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
VOR-B
NA when local weather not available.

SWEETWATER, TX
AVENGER FIELD (SWW)…….**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 35
NA when local weather not available.

TERRELL, TX
TERRELL MUNI (TRL)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE
TYLER, TX			
TYLER POUNDS RGNL (TYR)……	**ILS or LOC Rwy 4[1,2,3]**		
	RNAV (GPS) Rwy 4[1,5]		
	RNAV (GPS) Rwy 13[4]		
	RNAV (GPS) Rwy 17[4]		
	RNAV (GPS) Rwy 22[4]		
	RNAV (GPS) Rwy 31[4]		
	RNAV (GPS) Rwy 35[4]		
	VOR Rwy 4[4]		
	VOR Rwy 31[4]		

[1]NA when local weather not available.
[2]NA when control tower closed.
[3]LOC, Category D, 800-2¼.
[4]Category D, 800-2¼.
[5]Category D, 800-8¼.

VERNON, TX			
WILBARGER COUNTY (F05)……	**RNAV (GPS) Rwy 2**		
	RNAV (GPS) Rwy 20		

NA when local weather not available.

WICHITA FALLS, TX			
KICKAPOO DOWNTOWN (CWC)……	**RNAV (GPS) Rwy 35**		

NA when local weather not available.

SHEPPARD AFB/ WICHITA FALLS MUNI (KSPS)……	**RADAR-1**		

NA when Sheppard approach control closed.

ABILENE, TX

Amdt 10, 05JAN17 (17005) (FAA) ELEV **1791**

ABILENE RGNL (ABI)

RADAR-1 125.0 338.3 (EAST), 127.2 282.3 (WEST) T A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	17R		AB	**2240**-1	469	(500-1)	CDE	**2240**-1⅜	469	(500-1⅜)
	35R		AB	**2340**-½	564	(600-½)	CDE	**2340**-1¼	564	(600-1¼)
	35L		AB	**2340**-1	553	(600-1)	CDE	**2340**-1⅝	553	(600-1⅝)
C CIRCLING	ALL RWY		AB	**2340**-1	549	(600-1)	C	**2420**-1¾	629	(700-1½)
			D	**2460**-2	669	(700-2)	E	**2620**-3	829	(900-2)

When control tower closed, ASR NA.
For inoperative ALS, increase ASR-35R CAT E visibility to 1⅝ SM.

AMARILLO, TX

Amdt 16, 25MAR99 (99084) (FAA) ELEV **3605**

RICK HUSBAND AMARILLO INTL (AMA)

RADAR-1 119.5 307.0 T A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
ASR	22		ABC	**3960**-¾	357	(400-¾)	DE	**3960**-1¼	357	(400-1¼)
	31		ABC	**3960**-1	362	(400-1)	D	**3960**-1¼	362	(400-1¼)
			E	**NA**						
	13		ABC	**3980**-1	380	(400-1)	D	**3980**-1¼	380	(400-1¼)
			E	**NA**						
	4		AB	**4160**/24	555	(600-½)	C	**4160**/50	555	(600-1)
			D	**4160**/60	555	(600-1¼)	E	**4160**-1½	555	(600-1½)
CIRCLING	ALL RWY		AB	**4160**-1	555	(600-1)	C	**4160**-1½	555	(600-1½)
			D	**4240**-2	635	(700-2)	E	**4460**-3	855	(900-3)

When control tower closed, procedure not authorized.

DYESS AFB (KDYS), TX (Abilene) (Amdt 3, 15344 USAF) ELEV **1790**

RADAR - (E) 121.3 127.2 270.3 282.3

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR	34[1]		AB	**2260**/24	472	(500-½)
			CDE	**2260**/50	472	(500-1)
	16[1]		AB	**2300**/24	510	(600-½)
			CDE	**2300**/55	510	(600-1)
C CIR	16[2]		A	**2300**-1	510	(600-1)
			B	**2320**-1¼	530	(600-1¼)
			C	**2460**-1¾	670	(700-1¾)
			D	**2460**-2	670	(700-2)
			E	**2460**-2¼	670	(700-2¼)
	34[3]		A	**2300**-1	510	(600-1)
			B	**2320**-1	530	(600-1)
			C	**2460**-1¾	670	(700-1¾)
			D	**2460**-2	670	(700-2)
			E	**2460**-2¼	670	(700-2¼)

[1]When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1⅜ miles.
[2]Circling to other than Rwy 34 NA.
[3]Circling to other than Rwy 16 NA.

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH NAS JRB (CARSWELL FLD) (NFW), Fort Worth, TX

18JUN20 (20170) (USN) **ELEV 650**

RADAR - (E)[1] 128.775 371.875

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR[2]	36[4]	3.0°/59/1226	ABCDE	850-½	200	(200-½)
	18[3 7]	3.0°/61/1071	ABCDE	836-¾	200	(200-¾)
PAR W/O GS[2]	18		AB	1040-1	404	(400-1)
			CDE	1040-1⅛	404	(400-1⅛)
	36[5 10]		AB	1160-½	510	(600-½)
			CDE	1160-1	510	(600-1)
ASR[2]	18[9]		AB	1120-1¼	484	(500-1¼)
			CDE	1120-1⅜	484	(500-1⅜)
	36[6]		AB	1220-¾	570	(600-¾)
			CDE	1220-1¼	570	(600-1¼)
CIR	18-36[8]		A	1240-1¼	590	(600-1¼)
			B	1280-1¼	630	(700-1¼)
			C	1320-1¾	670	(700-1¾)
			D	1320-2	670	(700-2)
			E	1320-2¼	790	(800-2¾)

[1]Opr 1300-0500Z++ Mon-Fri; clsd Sat, Sun and hol. Afld hr subject to chg by NOTAM. Base OPS/ATC not manned outside of publ hrs.
[2]No-NOTAM MP: PAR 1230-1530Z++ Tue, Thu; ASR 1230-1530Z++ Mon, Wed.
[3]CAUTION: PAR TCH exceeds 60'.
[4]When ALS inop, increase vis to ¾ mile.
[5]When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅜ miles.
[6]When ALS inop, increase CAT AB vis to 1¼ miles, CAT CDE vis to 1⅝ miles.
[7]CAUTION: WCH for Height Group 1 (53 ft) is higher than the maximum 50 ft. WCH Group 1 includes general aviation, small commuters, corporate turbojets, T-38, C-12, C-20, C-21, T-1, fighter jets, UC-35, T-3, T-6 aircraft.
[8]Circling not authorized E of Rwy 18-36.
[9]Step Down Fix at 2 NM from thld, 1320 min.
[10]Step Down Fix at 2 NM from RPI, 1300 min.

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS), TX (17341 USAF) ELEV **1019**

RADAR[1 2] - (E) Ctc SHEPPARD APP CON 118.2 269.025

T A NA when Sheppard Approach Control closed.

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR[3]	15C[4]		ABCDE	**1420**-¾	417	(500-¾)
	15R[4]		ABCDE	**1420**-¾	422	(500-¾)
	33L[4]		ABCDE	**1440**-¾	440	(500-¾)
	33C[5]		AB	**1440**-¾	451	(500-¾)
			CDE	**1440**-⅞	451	(500-⅞)
C CIR[6]	ALL RWY		A	**1440**-1¼	421	(500-1¼)
			B	**1480**-1¼	461	(500-1¼)
			C	**1480**-1½	461	(500-1½)
			D	**2020**-3	1001	(1100-3)
			E	**2080**-3	1061	(1100-3)

[1]Sheppard APP CON clsd 0200-1200Z++ Mon-Fri, 2300-1800Z++ Sun, clsd Sat and hol, ctc FORT WORTH CENTER 133.5 350.35.
[2]MP ASR 0600-1200Z++ Mon-Fri.
[3]ASR not avbl when Sheppard APP CON is clsd.
[4]When ALS inop, increase CAT ABCDE vis to 1¼ miles.
[5]When ALS inop, increase CAT AB vis to 1¼ miles, CAT CDE vis to 1⅜ miles.
[6]Circling not authorized West of Rwy 15R-33L.

SC-2, 10 SEP 2020 to 05 NOV 2020

RADAR INSTRUMENT APPROACH MINIMUMS
RADAR MINS
20170
N4

12264

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
DALLAS-FORT WORTH, TX			
DALLAS-FORT WORTH INTL (DFW)	17C	TWY B	10,460 feet
	18R	TWY B	10,100 feet
	35C	TWY EJ	9,050 feet
	36L	TWY Z	10,650 feet
LONGVIEW, TX			
EAST TEXAS RGNL (GGG)	31	18-36	8,100 feet
	36	13-31	4,080 feet

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

12264

20030

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.

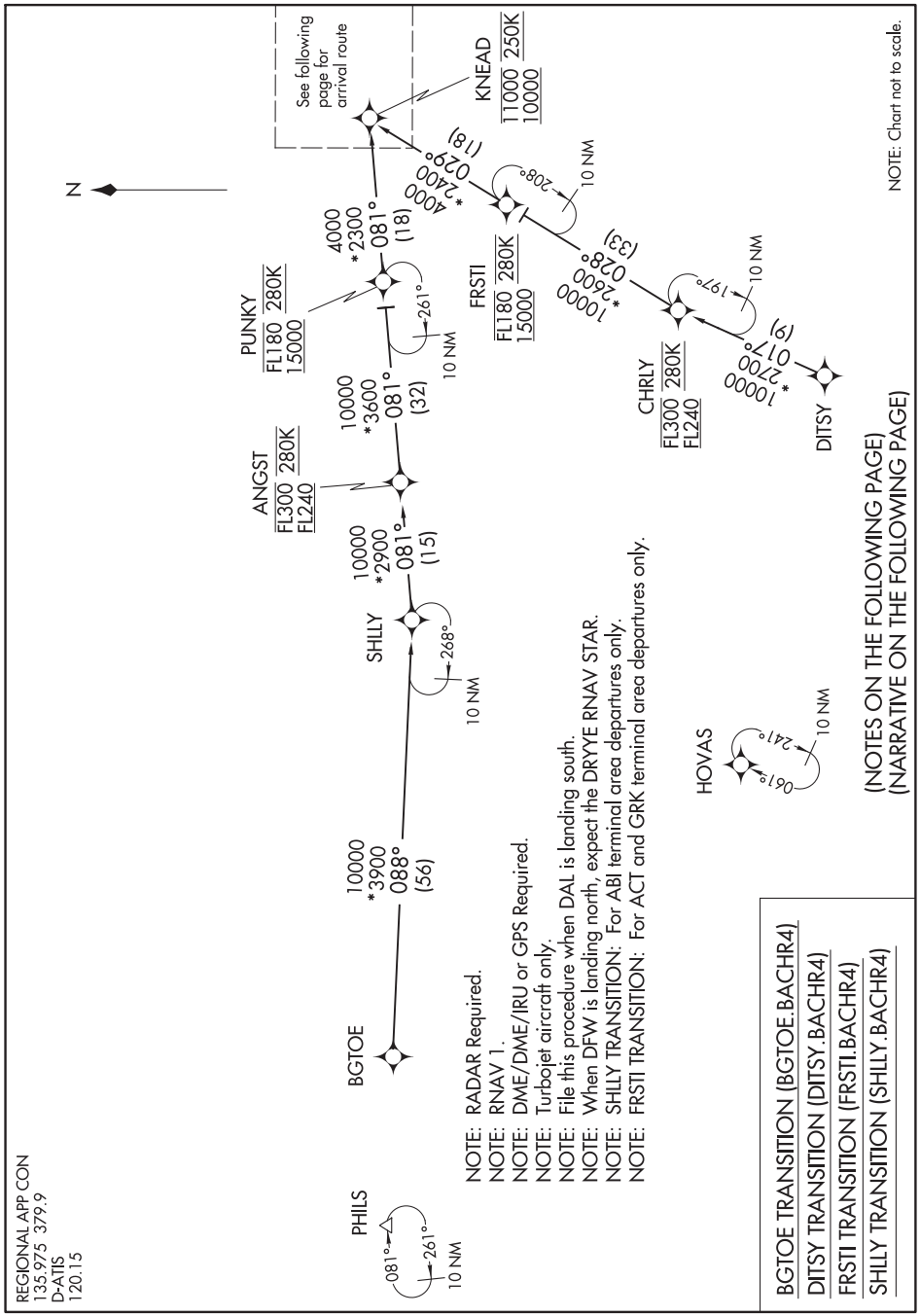
CITY/AIRPORT	HOT SPOT	DESCRIPTION*
DALLAS, TX		
ADDISON (ADS)	HS 1	Twy A and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 2	Twy J and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 3	Twy H and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 4	Twy G and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 5	Twy F and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 6	Twy E and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 7	Twy D and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 8	Twy C and Rwy 15-33. Holding Position Markings have been moved back to the edge of Twy A.
	HS 9	Twy A and Rwy End 33. Holding Position Markings have been moved back to the edge of Twy A prior to turn off parallel twy.
DALLAS LOVE FIELD (DAL)	HS 1	Rwy 13L hold short line at Twy A.
	HS 2	Rwy holding position marking Twy C and Rwy 13R.
MCKINNEY NATIONAL (TKI)	HS 1	Maintain vigilance pilots incorrectly align to Twy B for ldg/dep.
DENTON, TX		
DENTON ENTERPRISE (DTO)	HS 1	Twy B at Twy A4.
FORT WORTH, TX		
FORT WORTH MEACHAM INTL (FTW)	HS1	Twy A2 northwest bound merges with Rwy 16-34.
TYLER, TX		
TYLER POUNDS RGNL (TYR)	HS 1	Complex int , Twy K and Twy K2 at Rwy 17-35 and Rwy 13-31.
	HS 2	Hold position 600' SW of end of Rwy 22 on Twy F.
WICHITA FALLS, TX		
SHEPPARD AFB/WICHITA FALLS MUNI (SPS)	HS 1	Rwy 17-35 and Twy E. High number of vehicles traffic and crossings.
	HS 2	Twy G and Rwy 15R-33L. High numbers of aircraft and vehicles crossing and entering rwy.
	HS 3	Twy G and Rwy 15C-33C. High numbers of aircraft and vehicles crossing and entering rwy.

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

20030

SC-2, 10 SEP 2020 to 05 NOV 2020

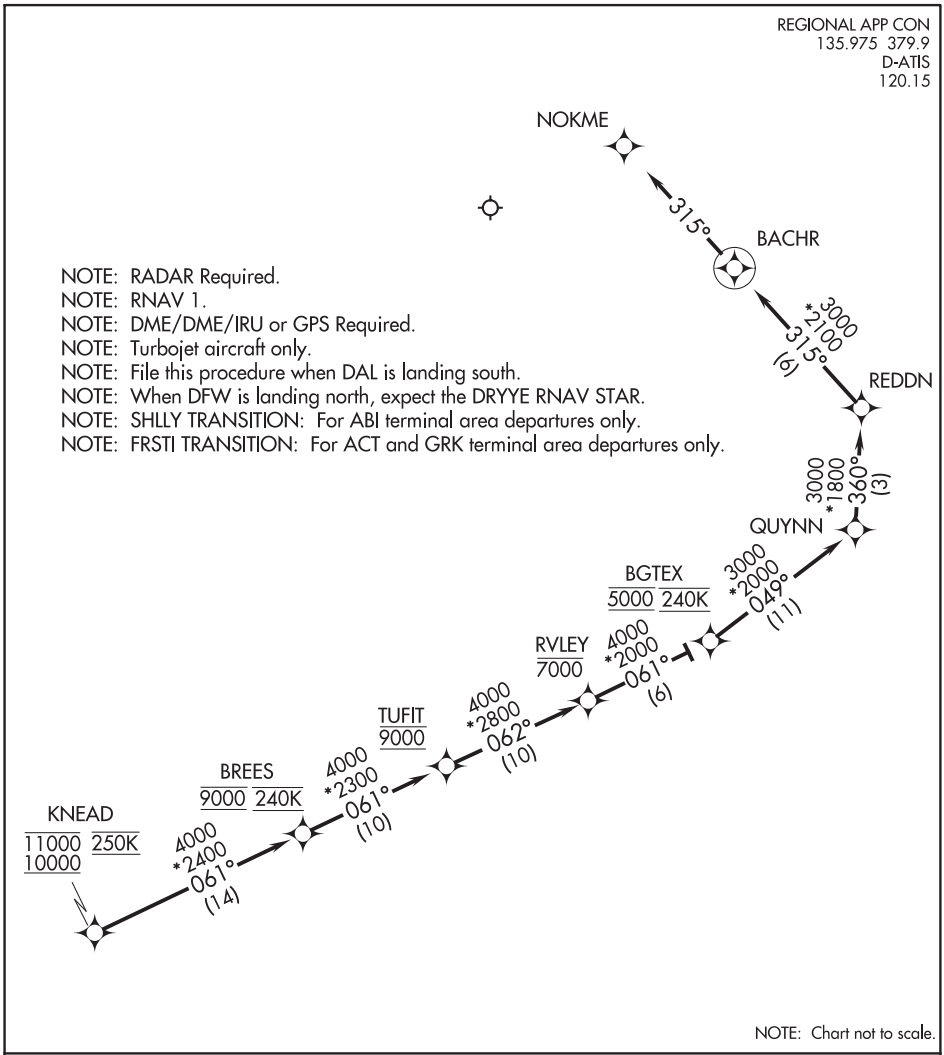
BACHR FOUR ARRIVAL (RNAV) Transition Routes



(KNEAD.BACHR4) 20198 AL-106 (FAA)

BACHR FOUR ARRIVAL (RNAV) Arrival Route

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



ARRIVAL ROUTE DESCRIPTION

From KNEAD on track 061° to cross BREES at 9000 and at 240K, then on track 061° to cross TUFIT at 9000, then on track 062° to cross RVLEY at or below 7000, then on track 061° to cross BGTEX at 5000 and at 240K, then on track 049° to QUYNN, then on track 360° to REDDN, then on track 315° to BACHR, then on track 315°.
Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

BEREE ONE ARRIVAL (RNAV)

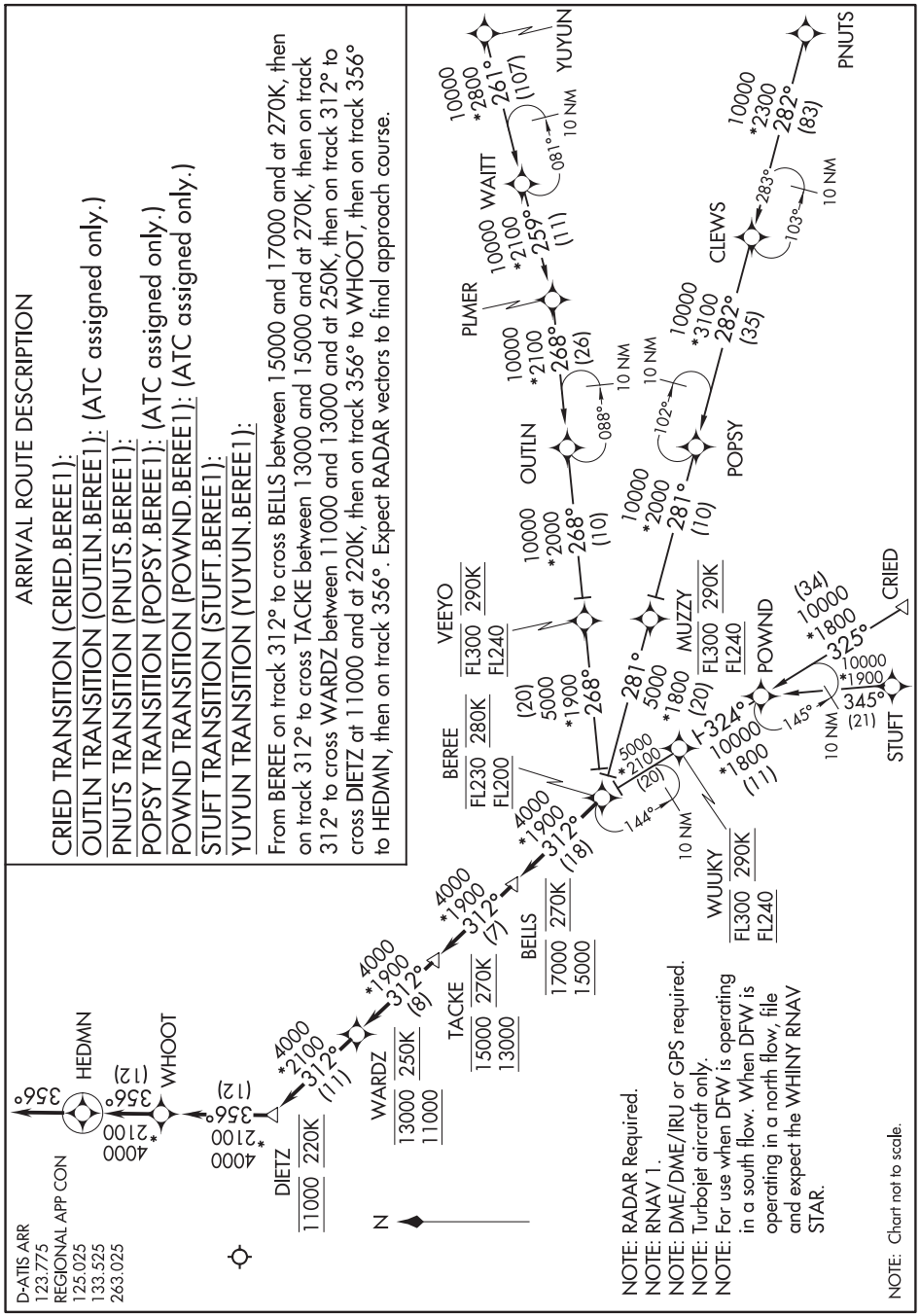
AL-6039 (FAA)

DALLAS-FORT WORTH, TEXAS

ARRIVAL ROUTE DESCRIPTION

CRIED TRANSITION (CRIED.BEREE1):
OUTLN TRANSITION (OUTLN.BEREE1): (ATC assigned only.)
PNUTS TRANSITION (PNUTS.BEREE1):
POPSY TRANSITION (POPSY.BEREE1): (ATC assigned only.)
POWND TRANSITION (POWND.BEREE1): (ATC assigned only.)
STUFT TRANSITION (STUFT.BEREE1):
YUYUN TRANSITION (YUYUN.BEREE1):

From BEREE on track 312° to cross BELLS between 15000 and 17000 and at 270K, then on track 312° to cross TACKE between 13000 and 15000 and at 270K, then on track 312° to cross WARDZ between 11000 and 13000 and at 250K, then on track 312° to cross DIETZ at 11000 and at 220K, then on track 356° to WHOOT, then on track 356° to HEDMN, then on track 356°. Expect RADAR vectors to final approach course.



SC-2, 10 SEP 2020 to 05 NOV 2020

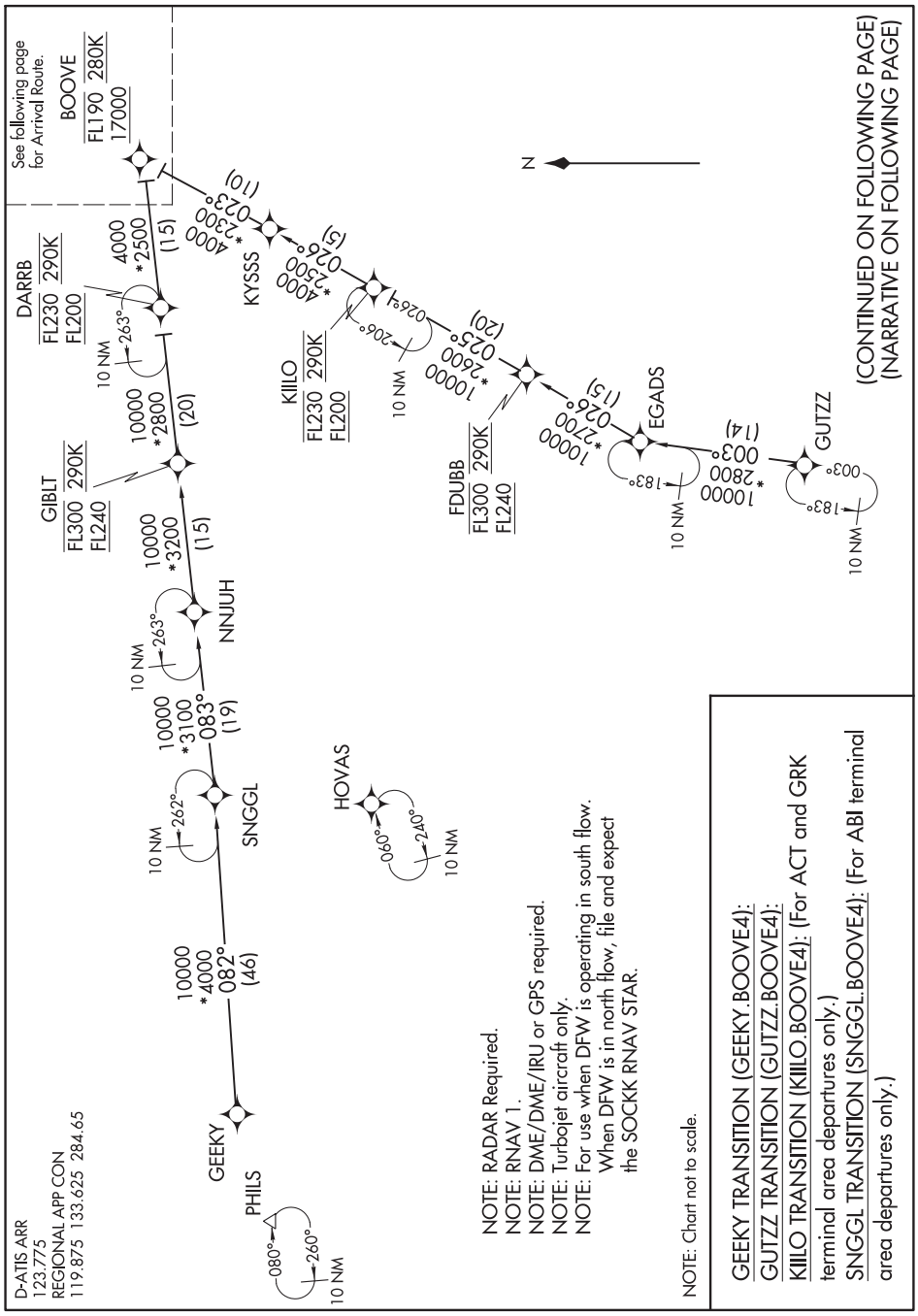
SC-2, 10 SEP 2020 to 05 NOV 2020

(BOOVE.BOOVE4) 17117

AL-6039 (FAA)

BOOVE FOUR ARRIVAL (RNAV) Transition Routes

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

BOOVE FOUR ARRIVAL (RNAV) Transition Routes

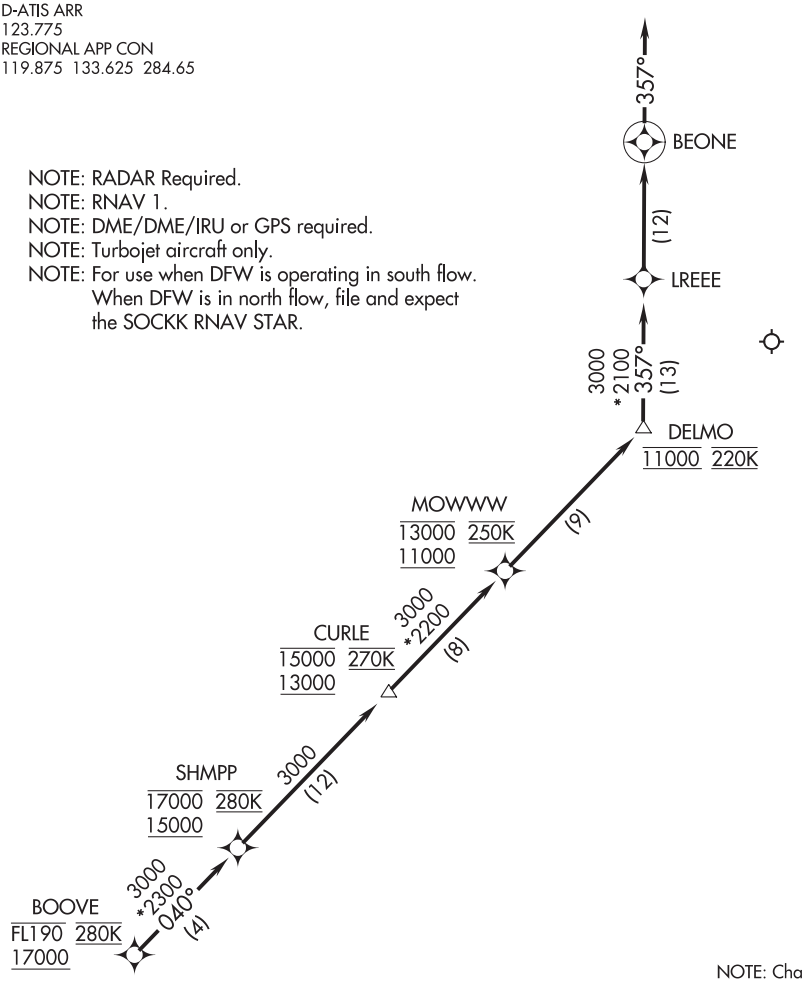
(BOOVE.BOOVE4) 26MAY16

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

BOOVE FOUR ARRIVAL (RNAV) Arrival Route

D-ATIS ARR
123.775
REGIONAL APP CON
119.875 133.625 284.65

NOTE: RADAR Required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: For use when DFW is operating in south flow. When DFW is in north flow, file and expect the SOCKK RNAV STAR.



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

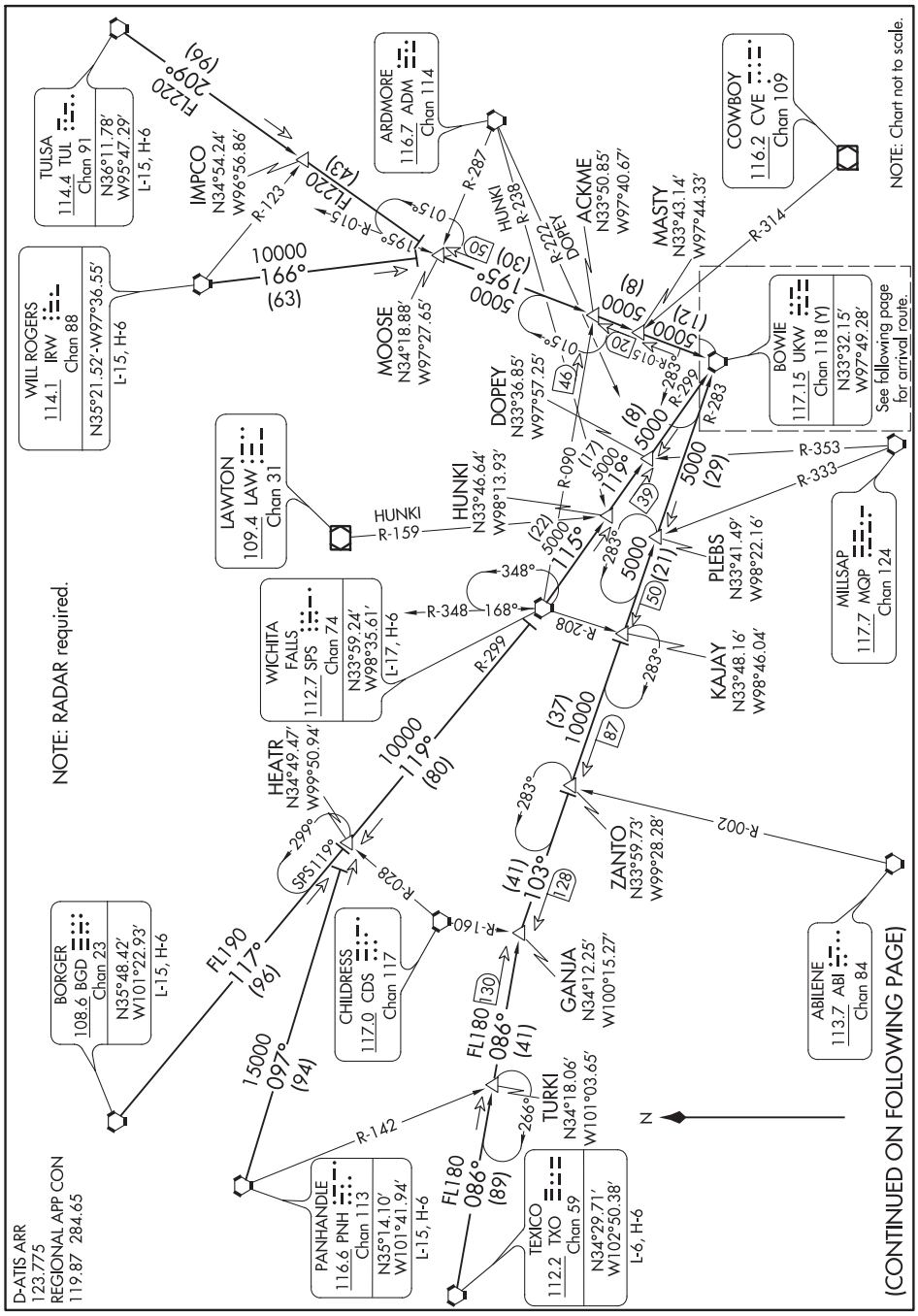
From BOOVE on track 040° to cross SHMPP between 15000 and 17000 and at 280K, then on track 040° to cross CURLE between 13000 and 15000 and at 270K, then on track 040° to cross MOWWW between 11000 and 13000 and at 250K, then on track 040° to cross DELMO at 11000 and at 220K, then on track 357° to LREEE, then on track 357° to BEONE, then on track 357°. Expect RADAR vectors to final approach course.

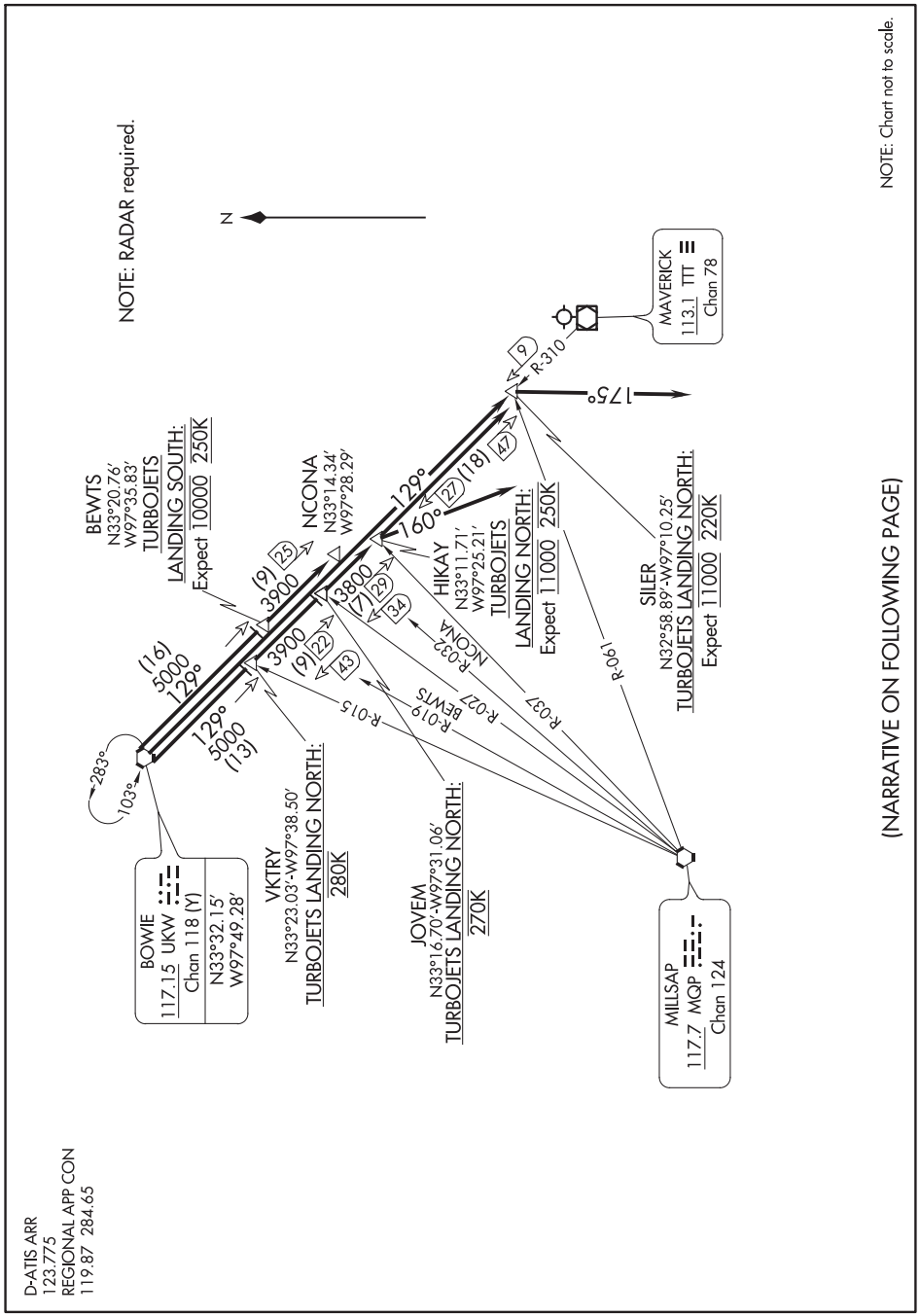
SC-2, 10 SEP 2020 to 05 NOV 2020

BOWIE FIVE ARRIVAL

Transition Routes

DALLAS-FORT WORTH, TEXAS




NOTE: RADAR required.
N
BEWTS
N33°20.76′
W97°35.83′
TURBOJETS
LANDING SOUTH:
Expect 10000 250K
NCONA
N33°14.34′
W97°28.29′
HIKAY
N33°11.71′
W97°25.21′
TURBOJETS
LANDING NORTH:
Expect 11000 250K
SILER
N32°58.89′-W97°10.25′
TURBOJETS LANDING NORTH:
Expect 11000 220K
VKTRY
N33°23.03′-W97°38.50′
TURBOJETS LANDING NORTH:
280K
JOVEM
N33°16.70′-W97°31.06′
TURBOJETS LANDING NORTH:
270K
BOWIE
117.5 UKW
Chan 118 (Y)
N33°32.15′
W97°49.28′
MILLSAP
117.7 MQP
Chan 124
MAVERICK
113.1 TTT
Chan 78
(16)
5000
129°
129°
5000
(13)
3900
(9)
3900
(9)
3800
(7)
129°
160°
(18)
175°
283°
103°
R-310
R-061
R-032
R-037
R-027
R-019
R-015
BEWTS
NCONA
D-ATIS ARR
123.775
REGIONAL APP CON
119.87 284.65
NOTE: Chart not to scale.
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

ARRIVAL ROUTE DESCRIPTION

BORGER TRANSITION (BGD.UKW5): From over BGD VORTAC on BGD R-117 to HEATR, then on SPS R-299 to SPS VORTAC, then on SPS R-115 to HUNKI, then on UKW R-299 to UKW VORTAC. Thence . . . .
PANHANDLE TRANSITION (PNH.UKW5): From over PNH VORTAC on PNH R-097 to HEATR, then on SPS R-299 to SPS VORTAC, then on SPS R-115 to HUNKI, then on UKW R-299 to UKW VORTAC. Thence . . . .
TEXICO TRANSITION (TXO.UKW5): From over TXO VORTAC on TXO R-086 to GANJA, then on UKW R-283 to UKW VORTAC. Thence . . . .
TULSA TRANSITION (TUL.UKW5): From over TUL VORTAC on TUL R-209 to MOOSE, then on UKW R-015 to UKW VORTAC. Thence . . . .
TURKI TRANSITION (TURKI.UKW5): From over TURKI on TXO R-086 to GANJA, then on UKW R-283 to UKW VORTAC. Thence . . . .
WICHITA FALLS TRANSITION (SPS.UKW5): From over SPS VORTAC on SPS R-115 to HUNKI, then on UKW R-299 to UKW VORTAC. Thence . . . .
WILL ROGERS TRANSITION (IRW.UKW5): From over IRW VORTAC on IRW R-166 to MOOSE, then on UKW R-015 to UKW VORTAC. Thence . . . .

. . . . ALL AIRCRAFT: From over UKW on UKW R-129 and TTT R-310. Thence . . . .

. . . . TURBOJETS LANDING SOUTH: UKW to BEWTS, to NCONA, expect RADAR vectors to final approach course.

. . . . TURBOJETS LANDING NORTH: UKW to VKTRY, to JOVEM, to HIKAY, to SILER depart heading 175°, expect RADAR vectors to final approach course.

. . . . PROPS LANDING SOUTH: UKW to VKTRY, to JOVEM, to HIKAY, expect RADAR vectors to final approach course.

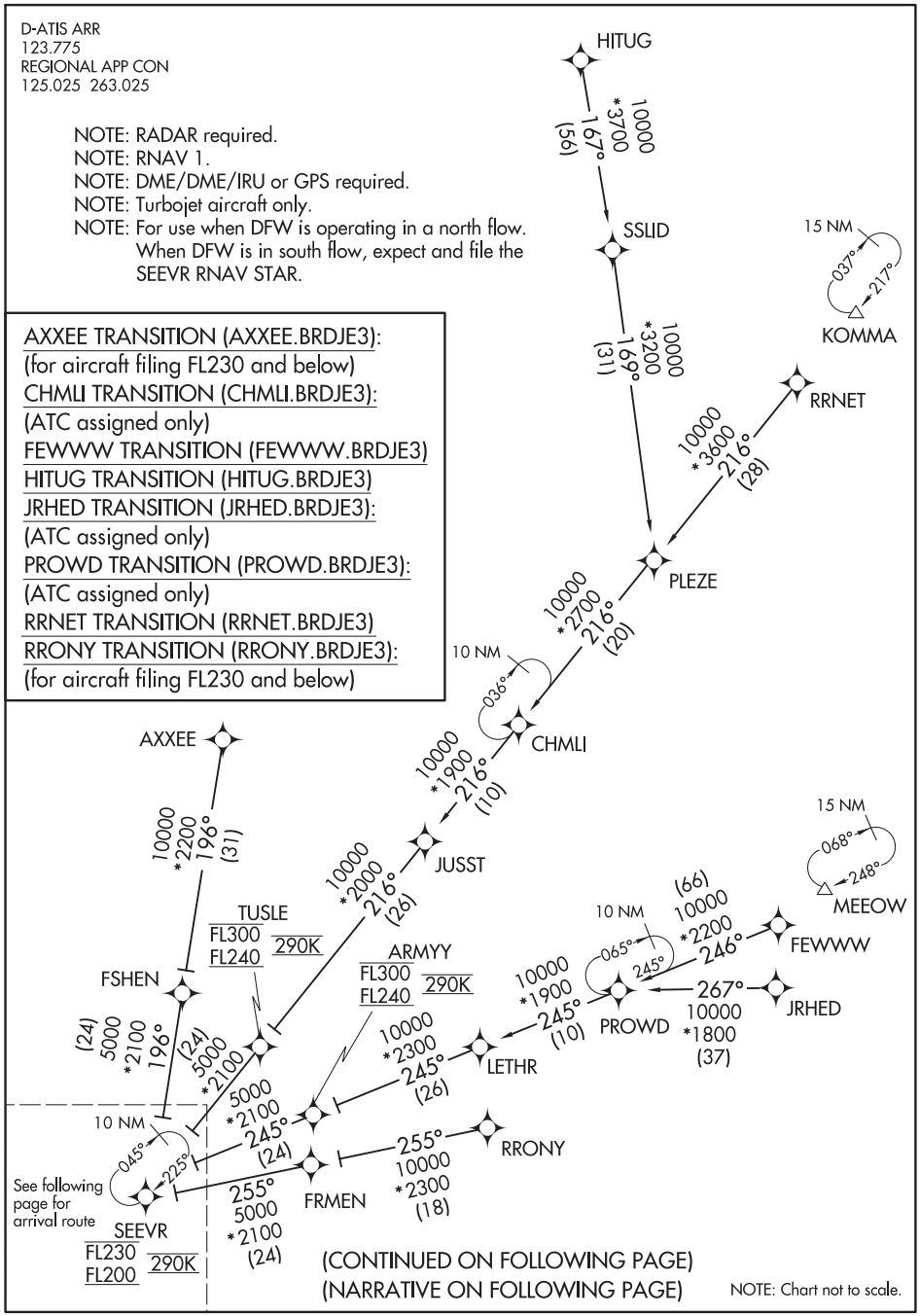
. . . . PROPS LANDING NORTH: UKW to VKTRY, to JOVEM, to HIKAY depart heading 160°, expect RADAR vectors to final approach course.

BRDJE THREE ARRIVAL (RNAV) Transition Routes

D-ATIS ARR
123.775
REGIONAL APP CON
125.025 263.025

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: For use when DFW is operating in a north flow. When DFW is in south flow, expect and file the SEEVR RNAV STAR.

AXXEE TRANSITION (AXXEE.BRDJE3):
(for aircraft filing FL230 and below)
CHMLI TRANSITION (CHMLI.BRDJE3):
(ATC assigned only)
FEWWW TRANSITION (FEWWW.BRDJE3)
HITUG TRANSITION (HITUG.BRDJE3)
JRHED TRANSITION (JRHED.BRDJE3):
(ATC assigned only)
PROWD TRANSITION (PROWD.BRDJE3):
(ATC assigned only)
RRNET TRANSITION (RRNET.BRDJE3)
RRONY TRANSITION (RRONY.BRDJE3):
(for aircraft filing FL230 and below)



SC-2, 10 SEP 2020 to 05 NOV 2020

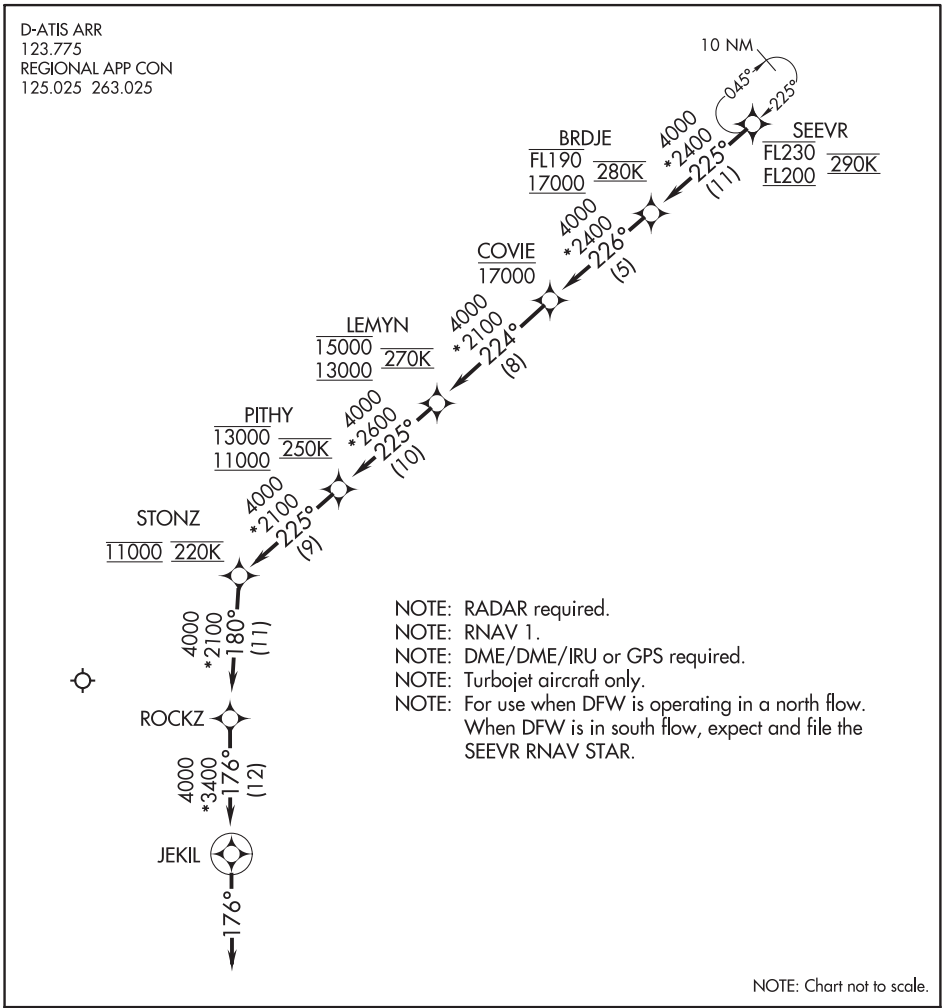
SC-2, 10 SEP 2020 to 05 NOV 2020

(SEEVR.BRDJE3) 17229

AL-6039 (FAA)

BRDJE THREE ARRIVAL (RNAV) Arrival Route

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FT WORTH, TEXAS



ARRIVAL ROUTE DESCRIPTION

From SEEVR on track 225° to cross BRDJE between 17000 and FL190 and at 280K, then on track 226° to cross COVIE at/below 17000, then on track 224° to cross LEMYN between 13000 and 15000 and at 270K, then on track 225° to cross PITHY between 11000 and 13000 and at 250K, then on track 225° to cross STONZ at 11000 and at 220K, then on track 180° to ROCKZ, then on track 176° to JEKIL, then on track 176°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

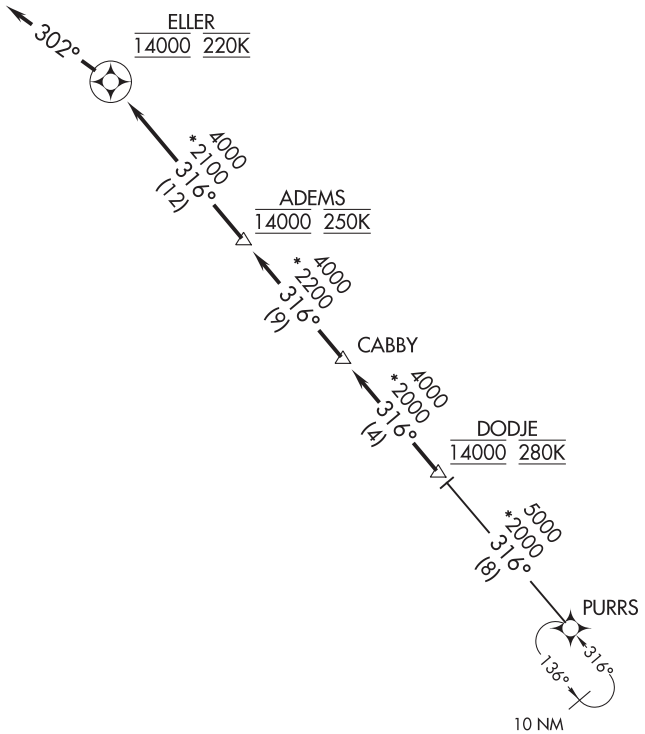
BRDJE THREE ARRIVAL (RNAV) Arrival Route
(SEEVR.BRDJE3) 31MAR16

DALLAS-FT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

CABBY TWO ARRIVAL (RNAV)

D-ATIS ARR
123.775
REGIONAL APP CON
125.025 263.025

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: ATC assigned only.



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

PURRS TRANSITION (PURRS.CABBY2)

From DODJE on track 316° to CABBY, then on track 316° to cross ADEMS at 14000 and at 250K, then on track 316° to cross ELLER at 14000 and at 220K, then on track 302°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

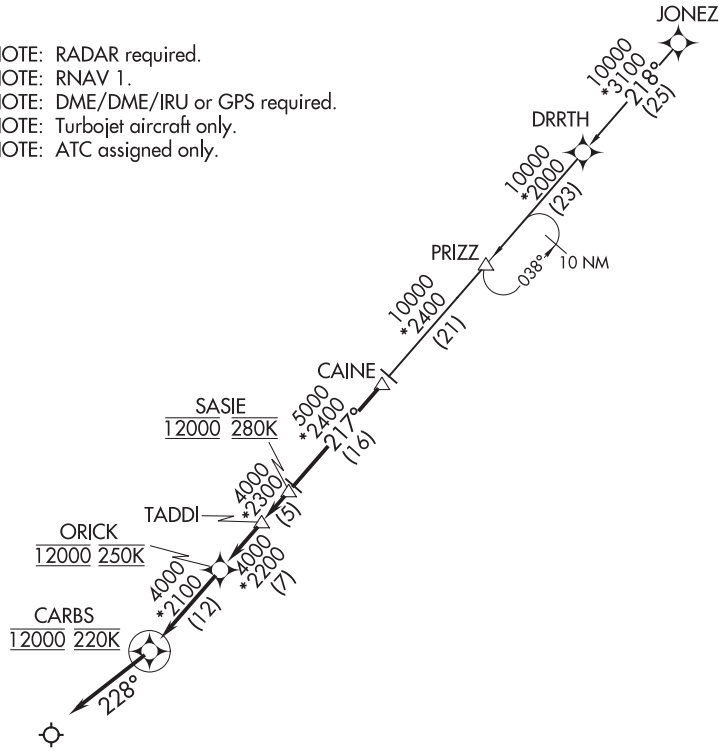
(CAINE.CAINE2) 17229

CAINE TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FT. WORTH, TEXAS

D-ATIS ARR
123.775
REGIONAL APP CON
125.025 263.025

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: ATC assigned only.



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

JONEZ TRANSITION (JONEZ.CAINE2)

From CAINE on track 217° to cross SASIE at 12000 and at 280K, then on track 217° to TADDI, then on track 217° to cross ORICK at 12000 and at 250K, then on track 217° to cross CARBS at 12000 and at 220K, then on track 228°. Expect RADAR vectors to final approach course.

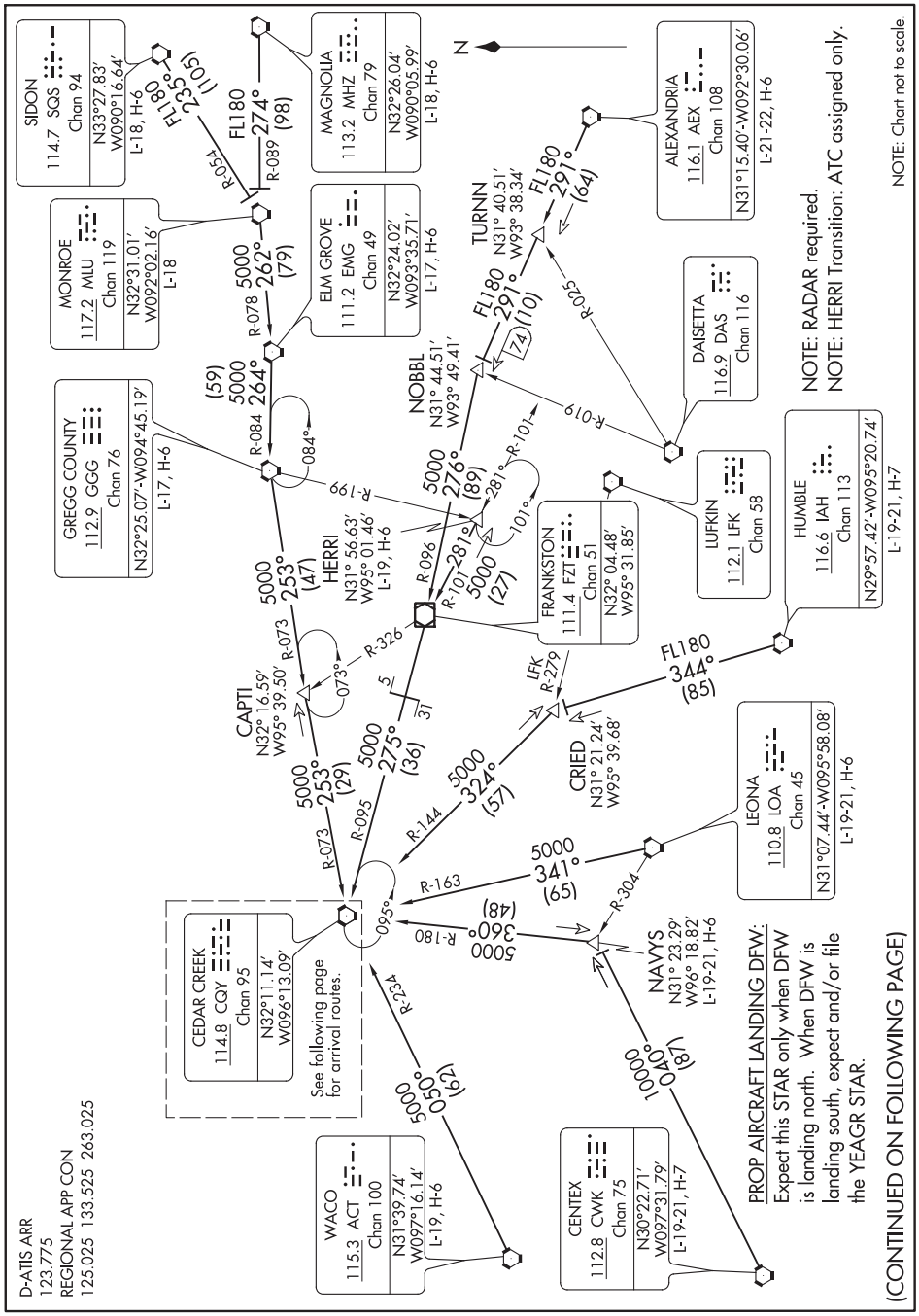
SC-2, 10 SEP 2020 to 05 NOV 2020

CAINE TWO ARRIVAL (RNAV)
(CAINE.CAINE2) 25JUN15
DALLAS-FT. WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

CEDAR CREEK ONE ARRIVAL

Transition Routes

DALLAS-FORT WORTH, TEXAS



(CONTINUED ON FOLLOWING PAGE)

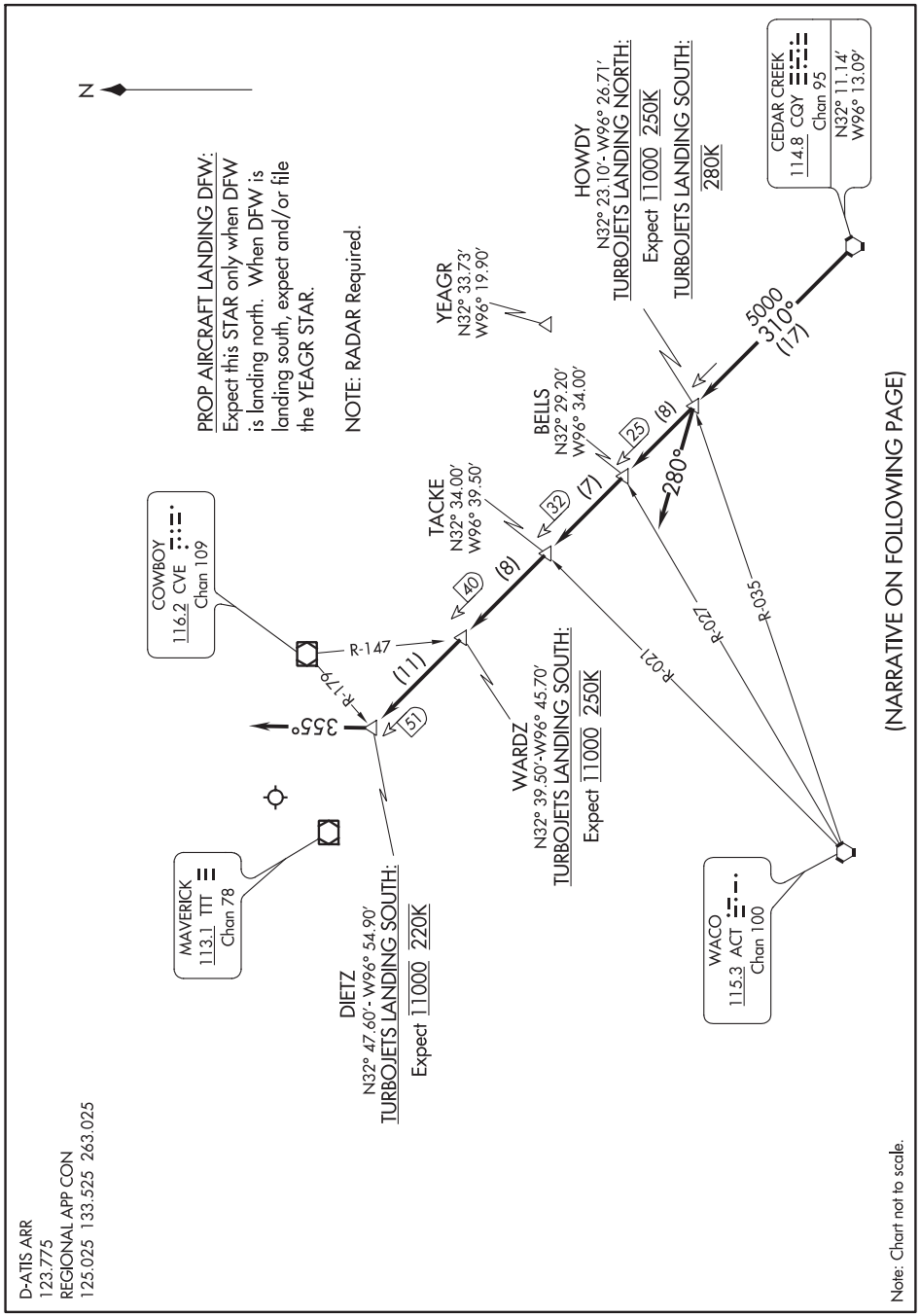
SC-2, 10 SEP 2020 to 05 NOV 2020

CEDAR CREEK ONE ARRIVAL
Transition Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

CEDAR CREEK ONE ARRIVAL

Arrival Routes

DALLAS-FORT WORTH, TEXAS



CEDAR CREEK ONE ARRIVAL
Arrival Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

ARRIVAL ROUTE DESCRIPTION

ALEXANDRIA TRANSITION (AEX.CQY1): From over AEX VORTAC on AEX R-291 to NOBBL, then on FZT R-096 to FZT VOR/DME, then on FZT R-275 and CQY R-095 to CQY VORTAC. Thence. . . .
CENTEX TRANSITION (CWK.CQY1): From over CWK VORTAC on CKW R-040 to NAVYS, then on CQY R-180 to CQY VORTAC. Thence. . . .
ELM GROVE TRANSITION (EMG.CQY1): From over EMG VORTAC on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC. Thence. . . .
GREGG COUNTY TRANSITION (GGG.CQY1): From over GGG VORTAC on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC. Thence. . . .
HERRI TRANSITION (HERRI.CQY1): From over HERRI on FZT R-101 to FZT VOR/DME, then on FZT R-275 and CQY R-095 to CQY VORTAC. Thence. . . .
HUMBLE TRANSITION (IAH.CQY1): From over IAH VORTAC on IAH R-344 to CRIED, then on CQY R-144 to CQY VORTAC. Thence. . . .
LEONA TRANSITION (LOA.CQY1): From over LOA VORTAC on LOA R-341 and CQY R-163 to CQY VORTAC. Thence. . . .
MAGNOLIA TRANSITION (MHZ.CQY1): From over MHZ VORTAC on MHZ R-274 and MLU R-089 to MLU VORTAC, then on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC. Thence. . . .
MONROE TRANSITION (MLU.CQY1): From over MLU VORTAC on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC. Thence. . . .
NAVYS TRANSITION (NAVYS.CQY1): From over NAVYS on CQY R-180 to CQY VORTAC. Thence. . . .
SIDON TRANSITION (SQS.CQY1): From over SQS VORTAC on SQS R-235 and MLU R-054 to MLU VORTAC, then on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC. Thence. . . .
WACO TRANSITION (ACT.CQY1): From over ACT VORTAC on ACT R-050 and CQY R-234 to CQY VORTAC. Thence. . . .

From over CQY VORTAC on CQY R-310. Thence. . . .

. . . .TURBOJETS LANDING NORTH: To HOWDY. Depart heading 280°, expect RADAR vectors to final.

. . . .TURBOJETS LANDING SOUTH: To DIETZ. Depart heading 355°, expect RADAR vectors to final.

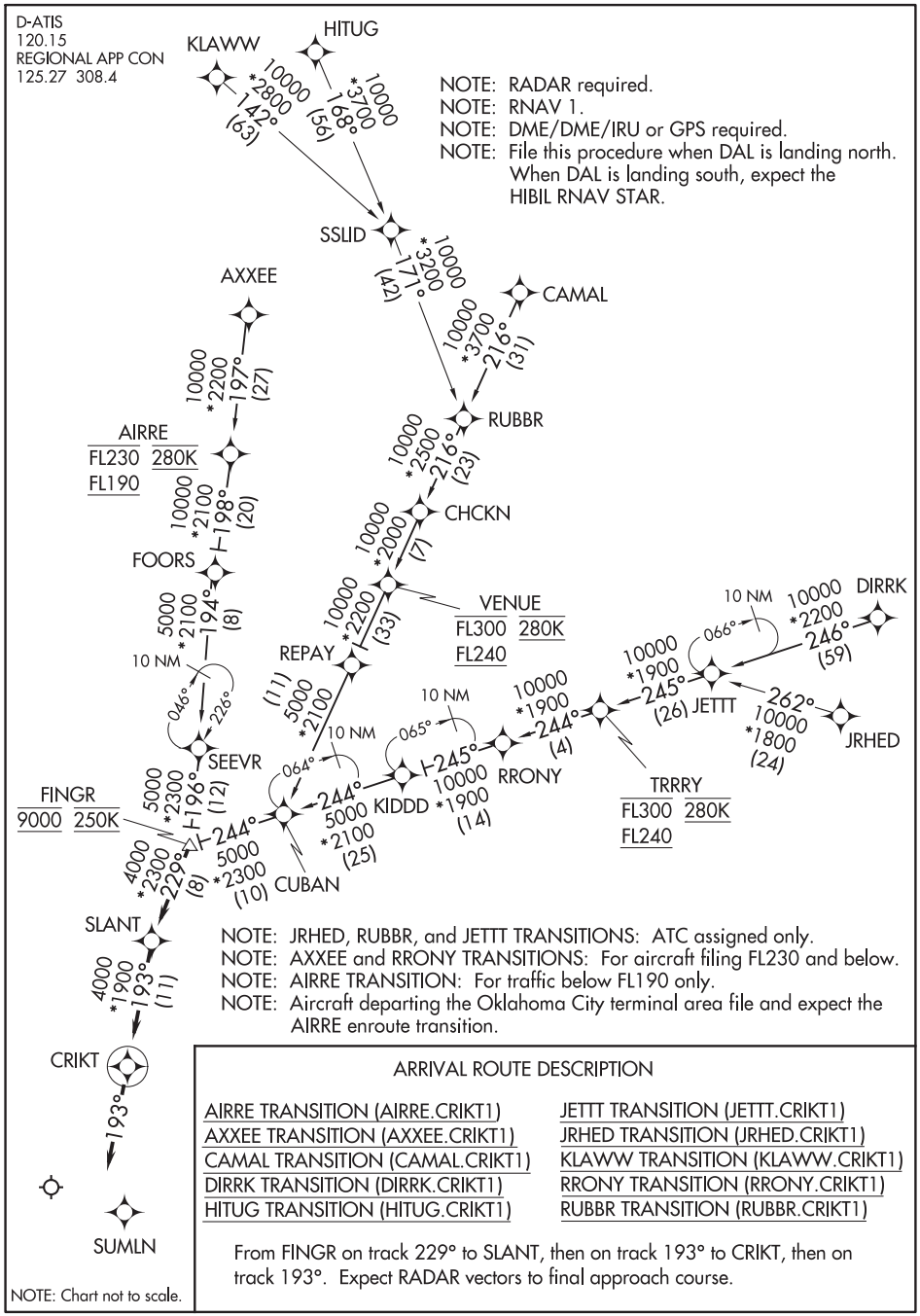
. . . .PROP AIRCRAFT LANDING NORTH: To TACKE. Expect vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(FINGR.CRIKT1) 17285 AL-106 (FAA)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS

CRIKT ONE ARRIVAL (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

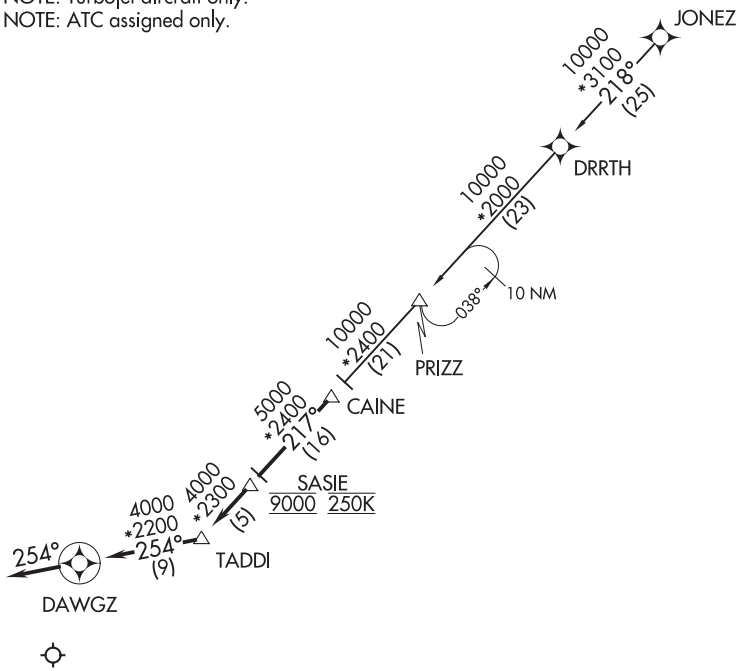
CRIKT ONE ARRIVAL (RNAV)
(FINGR.CRIKT1) 31MAR16

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DAWGZ TWO ARRIVAL (RNAV)

D-ATIS ARR
123.775
REGIONAL APP CON
125.025 263.025

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: ATC assigned only.



NOTE: Chart not to scale.

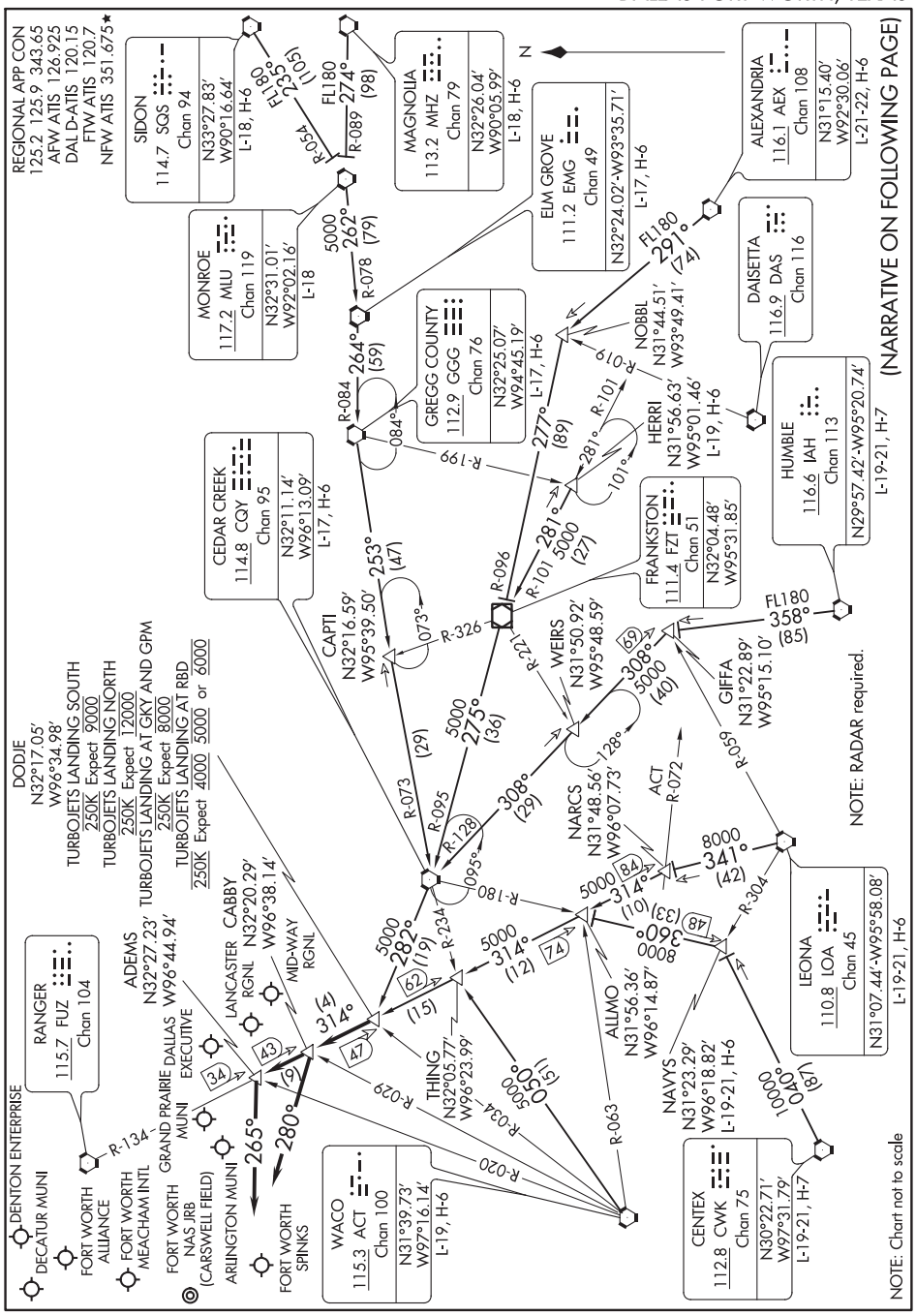
ARRIVAL DESCRIPTION

JONEZ TRANSITION (JONEZ.DAWGZ2)

From CAINE on track 217° to cross SASIE at 9000 and at 250K, then on track 217° to TADDI, then on track 254° to DAWGZ, then on track 254°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(DODJE.DODJE6) 20198
DODJE SIX ARRIVAL
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

DODJE SIX ARRIVAL
DALLAS-FORT WORTH, TEXAS
(DODJE.DODJE6) 21MAY20

ARRIVAL ROUTE DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE6): From over AEX VORTAC on AEX R-291 to NOBBL, then on FZT R-096 to FZT VOR/DME, then on FZT R-275 and CQY R-095 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
CEDAR CREEK TRANSITION (CQY.DODJE6): From over CQY VORTAC on CQY R-282 to DODJE. Thence. . . .
CENTEX TRANSITION (CWK.DODJE6): From over CWK VORTAC on CWK R-040 to NAVYS, then on CQY R-180 to ALLMO, then on FUZ R-134 to DODJE. Thence . . . .
ELM GROVE TRANSITION (EMG.DODJE6): From over EMG VORTAC on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
GREGG COUNTY TRANSITION (GGG.DODJE6): From over GGG VORTAC on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
HERRI TRANSITION (HERRI.DODJE6): From over HERRI on FZT R-101 to FZT VOR/DME, then on FZT R-275 and CQY R-095 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
HUMBLE TRANSITION (IAH.DODJE6): From over IAH VORTAC on IAH R-358 to GIFFA, then on CQY R-128 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
LEONA TRANSITION (LOA.DODJE6): From over LOA VORTAC on LOA R-341 to NARCS, then on FUZ R-134 to DODJE. Thence . . . .
MAGNOLIA TRANSITION (MHZ.DODJE6): From over MHZ VORTAC on MHZ R-274 and MLU R-089 to MLU VORTAC, then on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
MONROE TRANSITION (MLU.DODJE6): From over MLU VORTAC on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
NAVYS TRANSITION (NAVYS.DODJE6): From over NAVYS on CQY R-180 to ALLMO, then on FUZ R-134 to DODJE. Thence . . . .
SIDON TRANSITION (SQS.DODJE6): From over SQS VORTAC on SQS R-235 and MLU R-054 to MLU VORTAC, then on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to CQY VORTAC, then on CQY R-282 to DODJE. Thence . . . .
WACO TRANSITION (ACT.DODJE6): From over ACT VORTAC on ACT R-050 and CQY R-234 to THING, then on FUZ R-134 to DODJE. Thence . . . .

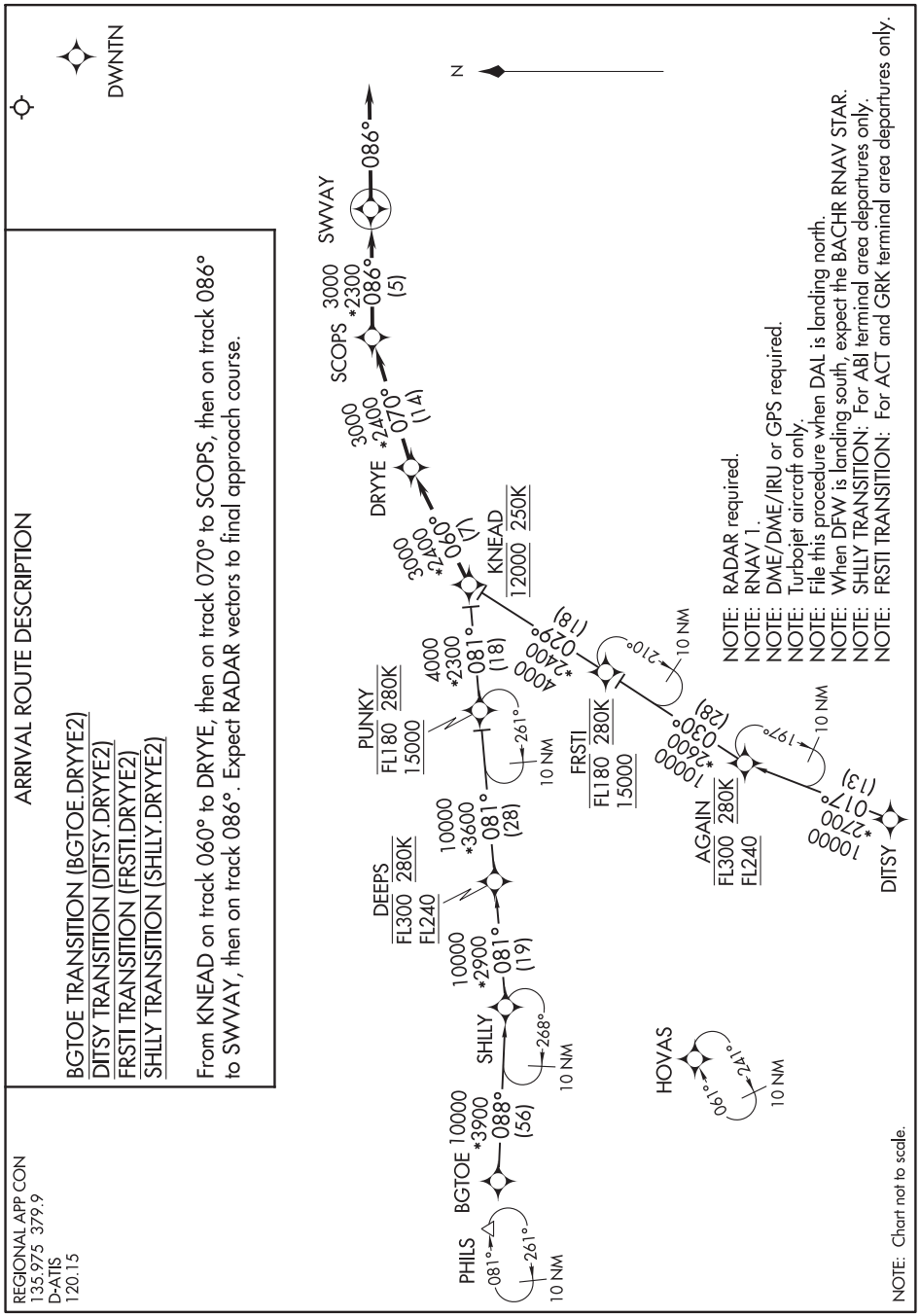
. . . . from over DODJE on FUZ R-134 to CABBY or ADEMS (when directed by ATC).
Depart CABBY heading 280°. Expect RADAR vectors to final approach course.
Depart ADEMS heading 265°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(KNEAD.DRYYE2) 20198

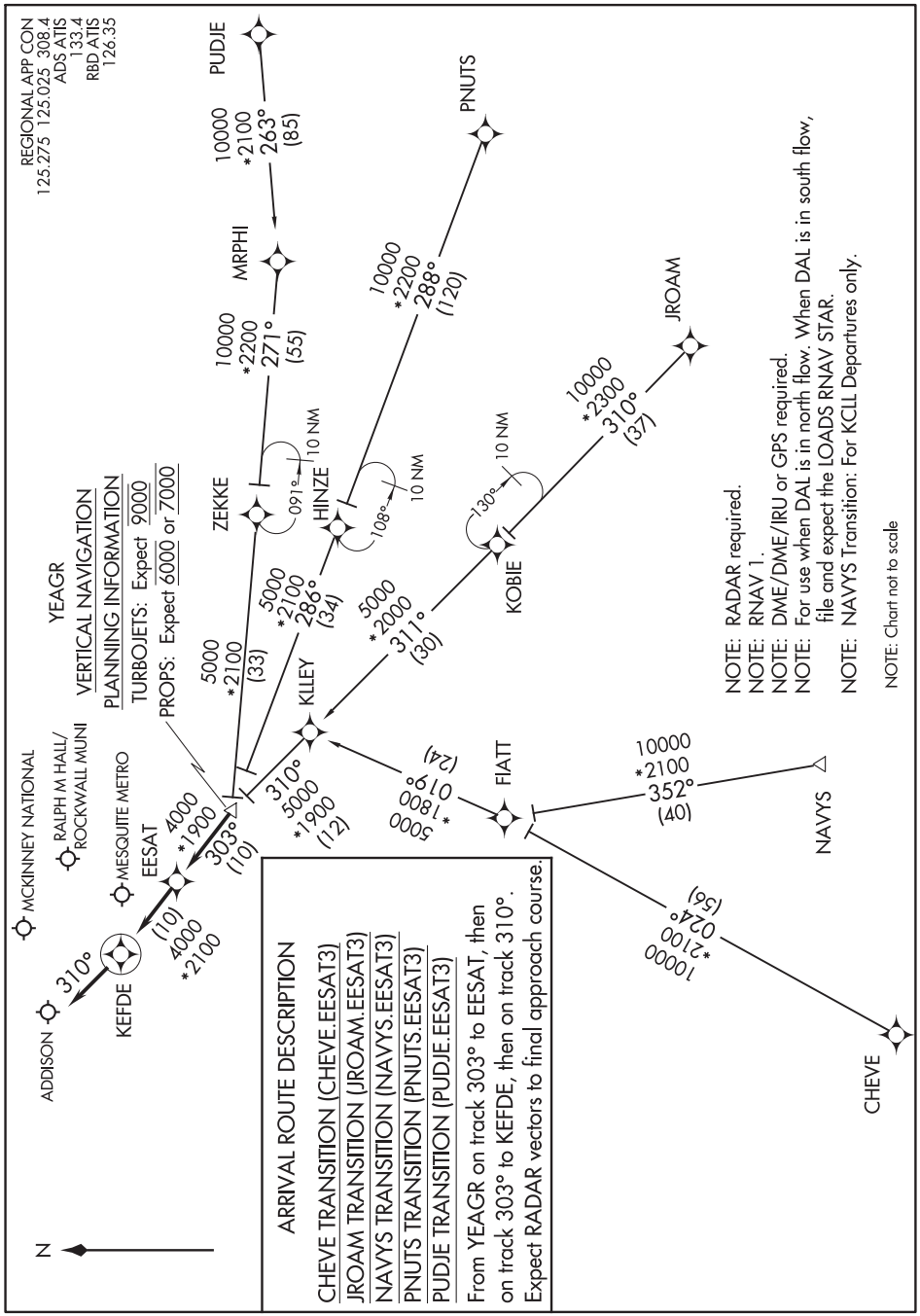
DRYYE TWO ARRIVAL (RNAV)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



EESAT THREE ARRIVAL (RNAV)

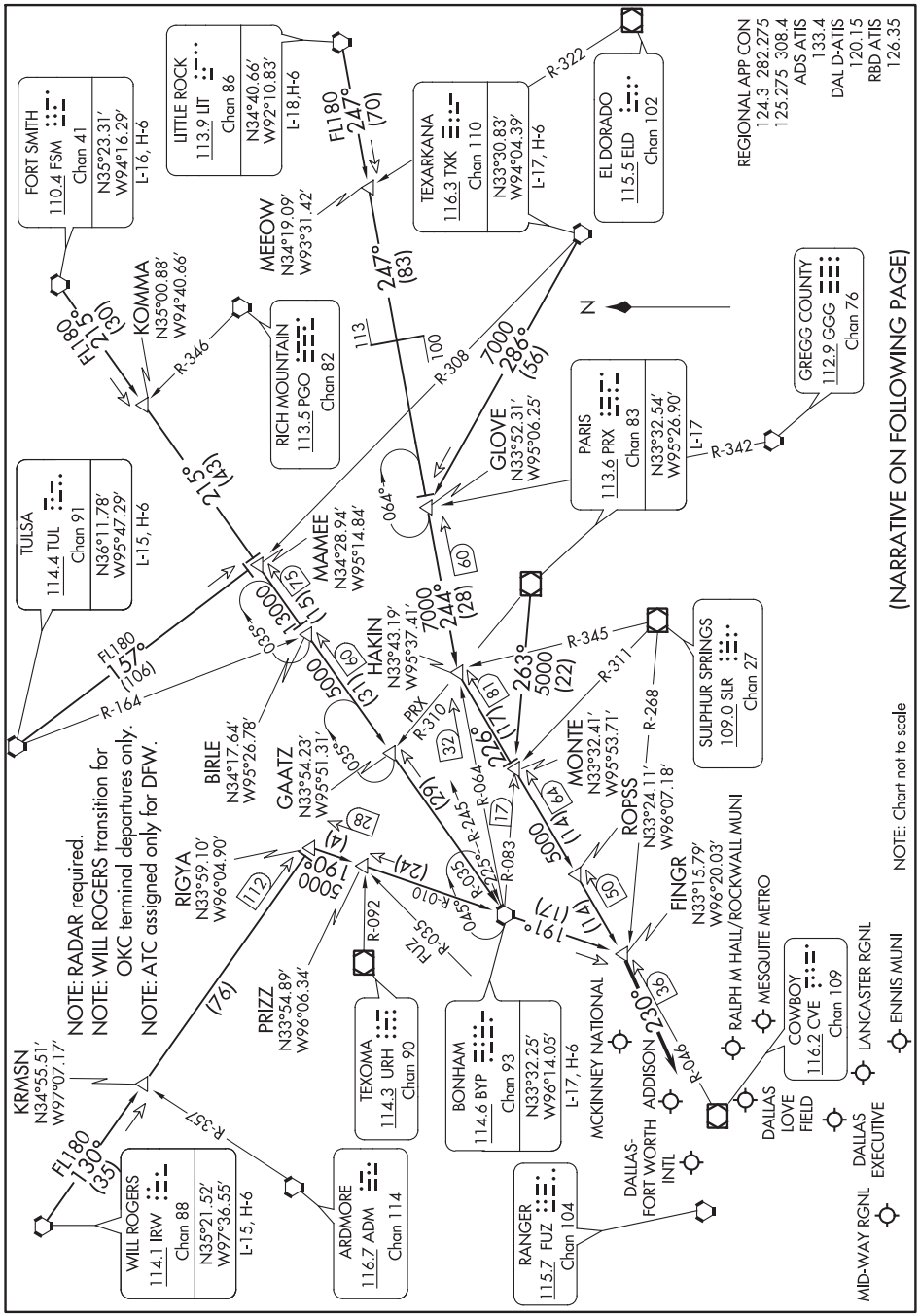
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

EESAT THREE ARRIVAL (RNAV)

DALLAS, TEXAS


FORT SMITH
110.4 FSM
Chan 41
N35°23.31'
W94°16.29'
L-16, H-6
LITTLE ROCK
113.9 LIT
Chan 86
N34°40.66'
W92°10.83'
L-18,H-6
TEXARKANA
116.3 TXK
Chan 110
N33°30.83'
W94°04.39'
L-17, H-6
EL DORADO
115.5 ELD
Chan 102
REGIONAL APP CON
124.3 282.275
125.275 308.4
ADS ATIS
133.4
DAL D-ATIS
120.15
RBD ATIS
126.35
FL180
247°
(70)
MEEOW
N34°19.09'
W93°31.42'
247°
(83)
R-322
KOMMA
N35°00.88'
W94°40.66'
FL180
215°
(30)
R-346
RICH MOUNTAIN
113.5 PGO
Chan 82
113
100
R-308
7000
286°
(56)
GLOVE
N33°52.31'
W95°06.25'
PARIS
113.6 PRX
Chan 83
N33°32.54'
W95°26.90'
L-17
R-342
GREGG COUNTY
112.9 GGG
Chan 76
N
TULSA
114.4 TUL
Chan 91
N36°11.78'
W95°47.29'
L-15, H-6
215°
(43)
MAMEE
N34°28.94'
W95°14.84'
064°
60
1300
(51)
75
5000
(31)
60
HAKIN
N33°43.19'
W95°37.41'
7000
244°
(28)
R-345
R-311
SULPHUR SPRINGS
109.0 SLR
Chan 27
(NARRATIVE ON FOLLOWING PAGE)
FL180
157°
(106)
R-164
035°
BIRLE
N34°17.64'
W95°26.78'
GAATZ
N33°54.23'
W95°51.31'
PRX
R-310
18
263°
5000
(22)
226°
(11)
32
MONTE
N33°32.41'
W95°53.71'
R-268
NOTE: RADAR required.
NOTE: WILL ROGERS transition for
OKC terminal departures only.
NOTE: ATC assigned only for DFW.
RIGYA
N33°59.10'
W96°04.90'
112
(4)
28
(29)
R-245
R-064
17
R-083
48
(11)
5000
ROPSS
N33°24.11'
W96°07.18'
50
FINGR
N33°15.79'
W96°20.03'
RALPH M HALL/ROCKWALL MUNI
MESQUITE METRO
NOTE: Chart not to scale
5000
190°
(24)
R-092
R-010
R-035
FUZ
R-045
R-025
R-050
191°
(17)
(14)
PRIZZ
N33°54.89'
W96°06.34'
(76)
TEXOMA
114.3 URH
Chan 90
BONHAM
114.6 BYP
Chan 93
N33°32.25'
W96°14.05'
L-17, H-6
MCKINNEY NATIONAL
ADDISON
230°
36
R-40
COWBOY
116.2 CVE
Chan 109
LANCASTER RGNL
ENNIS MUNI
DALLAS
LOVE
FIELD
DALLAS-
FORT WORTH
INTL
DALLAS
EXECUTIVE
MID-WAY RGNL
KRMSN
N34°55.51'
W97°07.17'
FL180
130°
(35)
R-357
WILL ROGERS
114.1 IRW
Chan 88
N35°21.52'
W97°36.55'
L-15, H-6
ARDMORE
116.7 ADM
Chan 114
RANGER
115.7 FUZ
Chan 104

ARRIVAL ROUTE DESCRIPTION

BONHAM TRANSITION (BYP.FINGR6): From over BYP VORTAC on BYP R-191 to FINGR. Thence. . . .

FORT SMITH TRANSITION (FSM.FINGR6): From over FSM VORTAC on FSM R-215 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-191 to FINGR. Thence. . . .

LITTLE ROCK TRANSITION (LIT.FINGR6): From over LIT VORTAC on LIT R-247 to MEEOW, then on LIT R-247 and BYP R-064 to HAKIN, then on CVE R-046 to FINGR. Thence. . . .

PARIS TRANSITION (PRX.FINGR6): From over PRX VOR/DME on PRX R-263 to MONTE, then on CVE R-046 to FINGR. Thence. . . .

RIGYA TRANSITION (RIGYA.FINGR6): From over RIGYA on BYP R-010 to BYP VORTAC, then on BYP R-191 to FINGR. Thence. . . .

TEXARKANA TRANSITION (TXK.FINGR6): From over TXK VORTAC on TXK R-286 to GLOVE, then on BYP R-064 to HAKIN, then on CVE R-046 to FINGR. Thence. . . .

TULSA TRANSITION (TUL.FINGR6): From over TUL VORTAC on TUL R-157 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-191 to FINGR. Thence. . . .

WILL ROGERS TRANSITION (IRW.FINGR6): From over IRW VORTAC on IRW R-130 to RIGYA, then on BYP R-010 to BYP VORTAC, then on BYP R-191 to FINGR. Thence. . . .

. . . .from FINGR, then on heading 230° or as assigned by ATC. Expect RADAR vectors to final approach course.

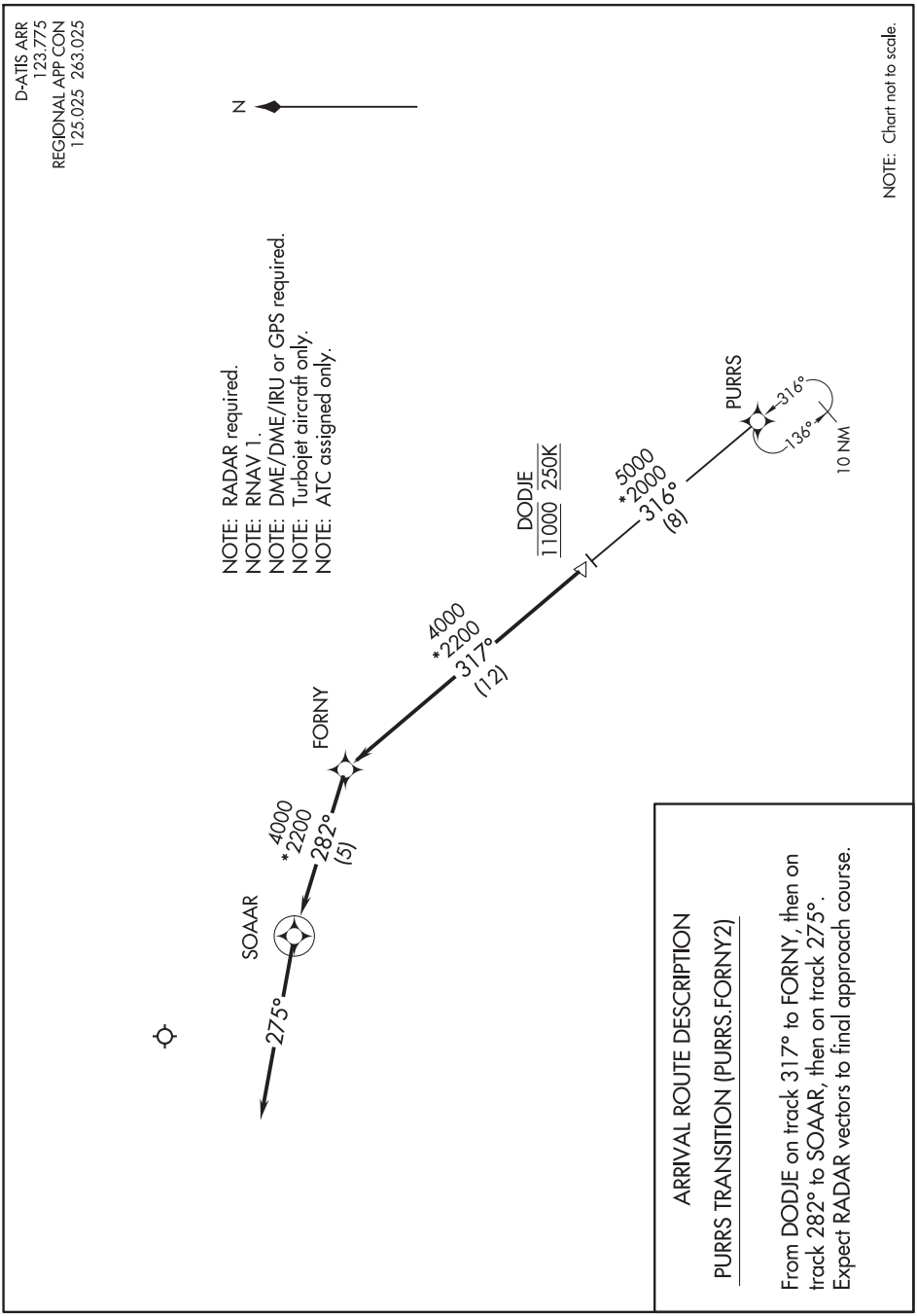
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(DODJE.FORNY2) 17229

AL-6039 (FAA)

FORNY TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

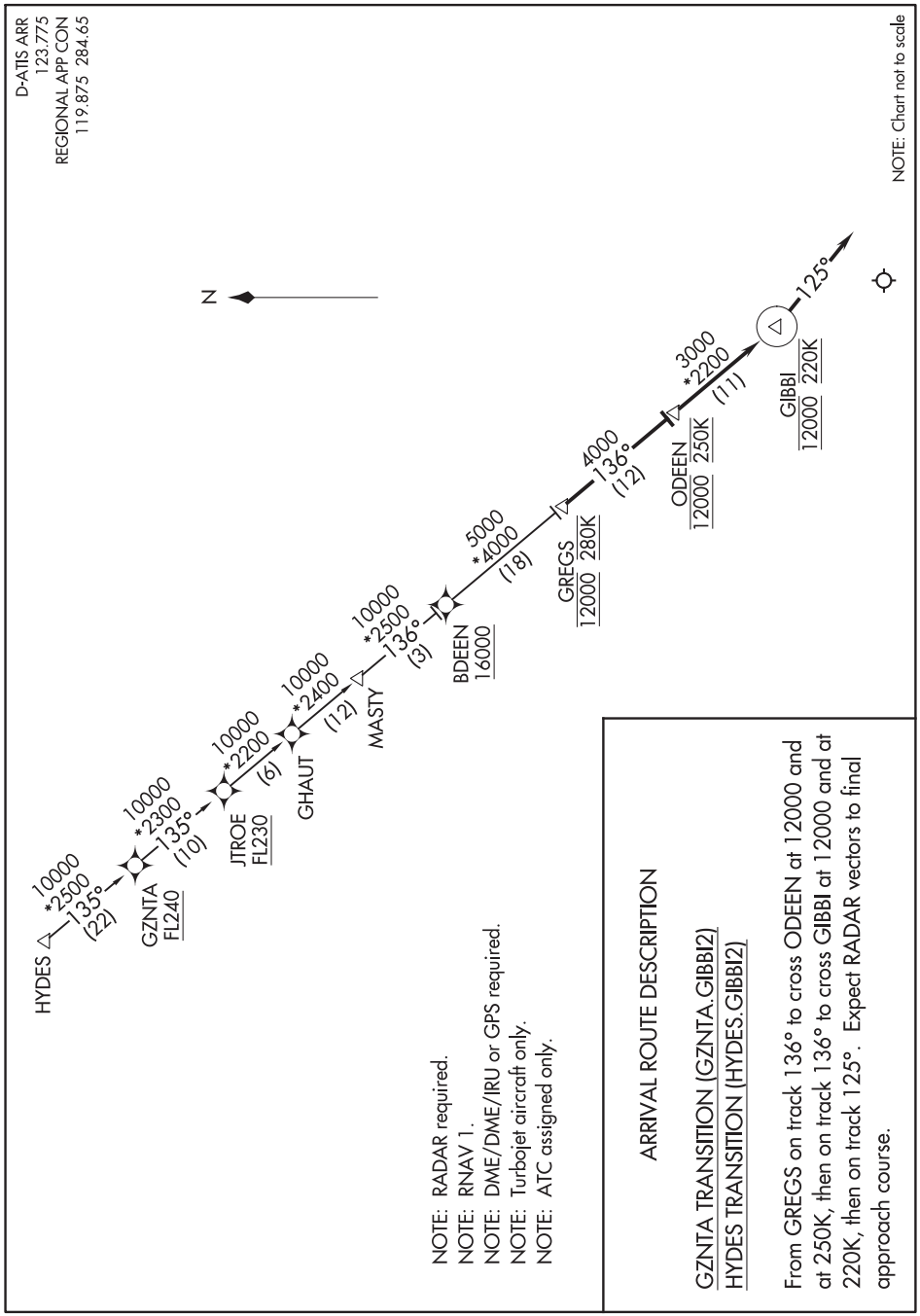
FORNY TWO ARRIVAL (RNAV)

(DODJE.FORNY2) 25JUN15

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

GIBBI TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: ATC assigned only.

ARRIVAL ROUTE DESCRIPTION

GZNTA TRANSITION (GZNTA.GIBBI2)
HYDES TRANSITION (HYDES.GIBBI2)

From GREGS on track 136° to cross ODEEN at 12000 and at 250K, then on track 136° to cross GIBBI at 12000 and at 220K, then on track 125°. Expect RADAR vectors to final approach course.

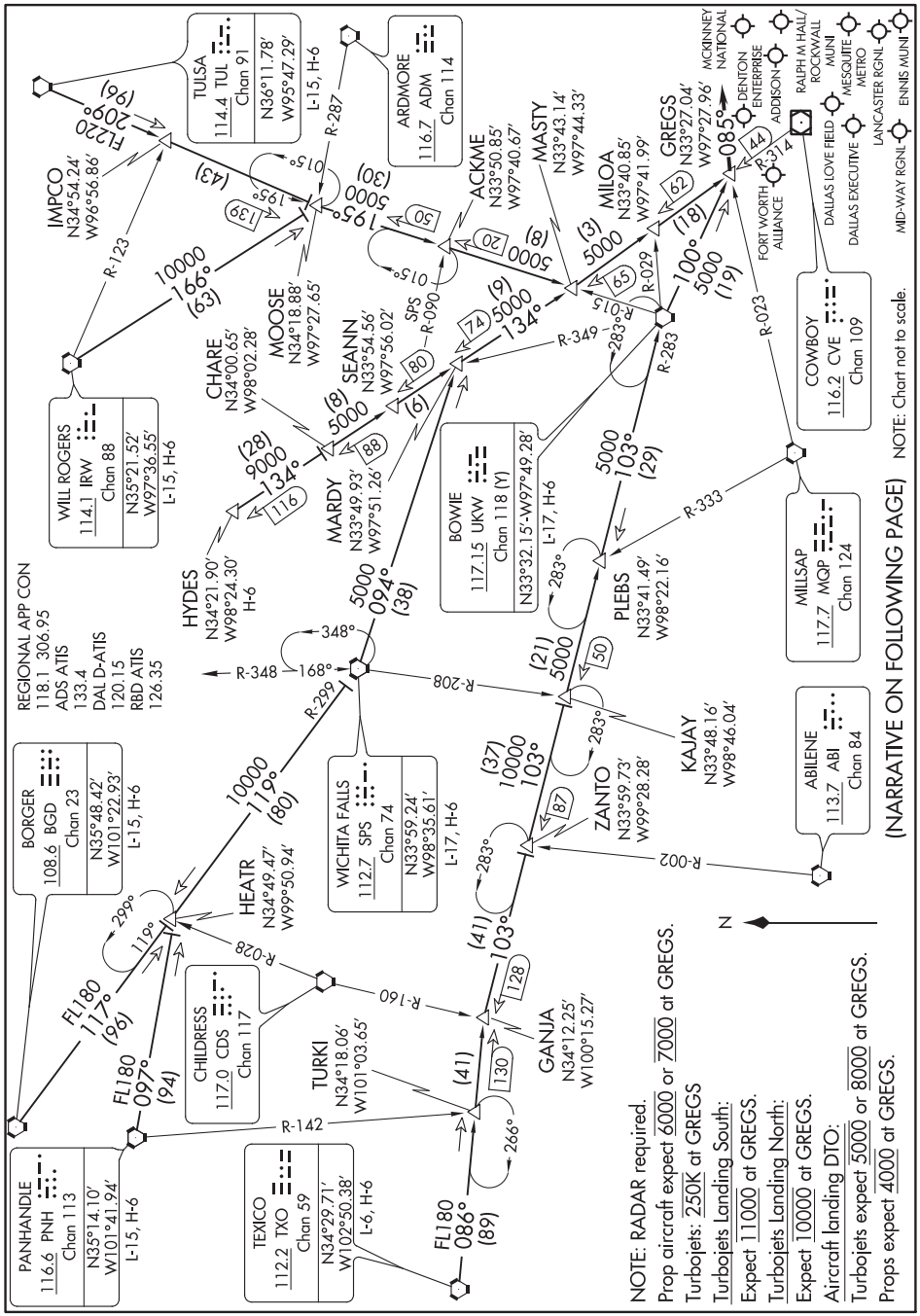
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(GREGS.GREGS9) 20198 AL-106 (FAA)

GREGS NINE ARRIVAL

DALLAS-FT. WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

GREGS NINE ARRIVAL

DALLAS-FT. WORTH, TEXAS

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS9): From over BGD VORTAC on BGD R-117 to HEATR INT, then on SPS R-299 to SPS VORTAC, then on SPS R-094 to MARDY INT, then on CVE R-314 to GREGS INT. Thence. . . .
BOWIE TRANSITION (UKW.GREGS9): From over UKW VORTAC on UKW R-100 to GREGS INT. Thence. . . .
HYDES TRANSITION (HYDES.GREGS9): From over HYDES INT on CVE R-314 to GREGS INT. Thence. . . .
PANHANDLE TRANSITION (PNH.GREGS9): From over PNH VORTAC on PNH R-097 to HEATR INT, then on SPS R-299 to SPS VORTAC, then on SPS R-094 to MARDY INT, then on CVE R-314 to GREGS INT. Thence. . . .
TEXICO TRANSITION (TXO.GREGS9): From over TXO VORTAC on TXO R-086 to GANJA INT, then on UKW R-283 to UKW VORTAC, then on UKW R-100 to GREGS INT. Thence. . . .
TULSA TRANSITION (TUL.GREGS9): From over TUL VORTAC on TUL R-209 to MOOSE INT, then on UKW R-015 to MASTY INT, then on CVE R-314 to GREGS INT. Thence. . . .
TURKI TRANSITION (TURKI.GREGS9): From over TURKI INT on TXO R-086 to GANJA INT, then on UKW R-283 to UKW VORTAC, then on UKW R-100 to GREGS INT. Thence. . . .
WICHITA FALLS TRANSITION (SPS.GREGS9): From over SPS VORTAC on SPS R-094 to MARDY INT, then on CVE R-314 to GREGS INT. Thence. . . .
WILL ROGERS TRANSITION (IRW.GREGS9): From over IRW VORTAC on IRW R-166 to MOOSE INT, then on UKW R-015 to MASTY INT, then on CVE R-314 to GREGS INT. Thence. . . .

. . . .from over GREGS, depart GREGS heading 085°. Expect RADAR vectors to final approach control.

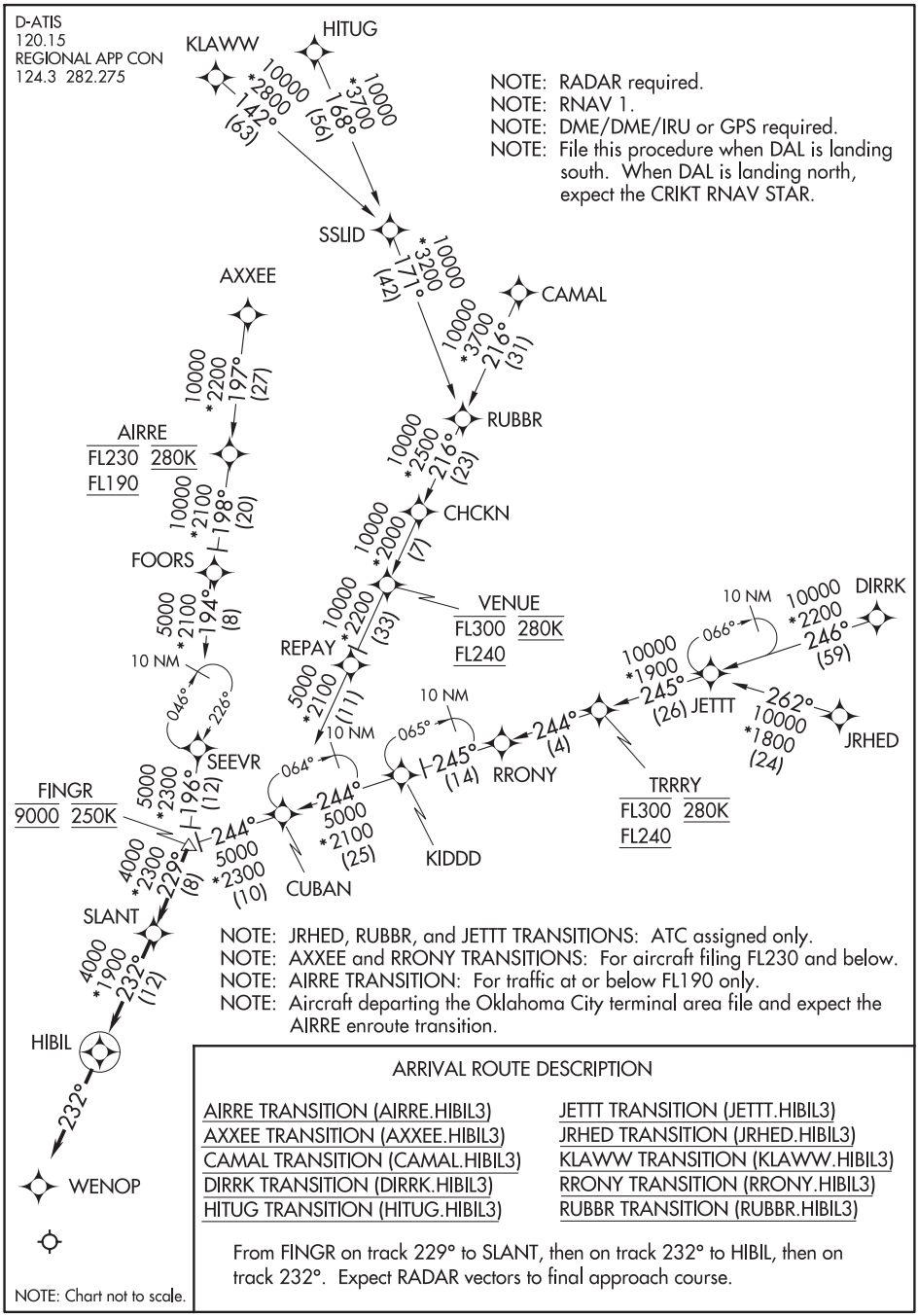
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(FINGR.HIBIL3) 18144

AL-106 (FAA)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS

HIBIL THREE ARRIVAL (RNAV)



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: File this procedure when DAL is landing south. When DAL is landing north, expect the CRIKT RNAV STAR.

NOTE: JRHED, RUBBR, and JETTT TRANSITIONS: ATC assigned only.
NOTE: AXXEE and RRONY TRANSITIONS: For aircraft filing FL230 and below.
NOTE: AIRRE TRANSITION: For traffic at or below FL190 only.
NOTE: Aircraft departing the Oklahoma City terminal area file and expect the AIRRE enroute transition.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

AIRRE TRANSITION (AIRRE.HIBIL3)
AXXEE TRANSITION (AXXEE.HIBIL3)
CAMAL TRANSITION (CAMAL.HIBIL3)
DIRRK TRANSITION (DIRRK.HIBIL3)
HITUG TRANSITION (HITUG.HIBIL3)
JETTT TRANSITION (JETTT.HIBIL3)
JRHED TRANSITION (JRHED.HIBIL3)
KLAWW TRANSITION (KLAWW.HIBIL3)
RRONY TRANSITION (RRONY.HIBIL3)
RUBBR TRANSITION (RUBBR.HIBIL3)

From FINGR on track 229° to SLANT, then on track 232° to HIBIL, then on track 232°. Expect RADAR vectors to final approach course.

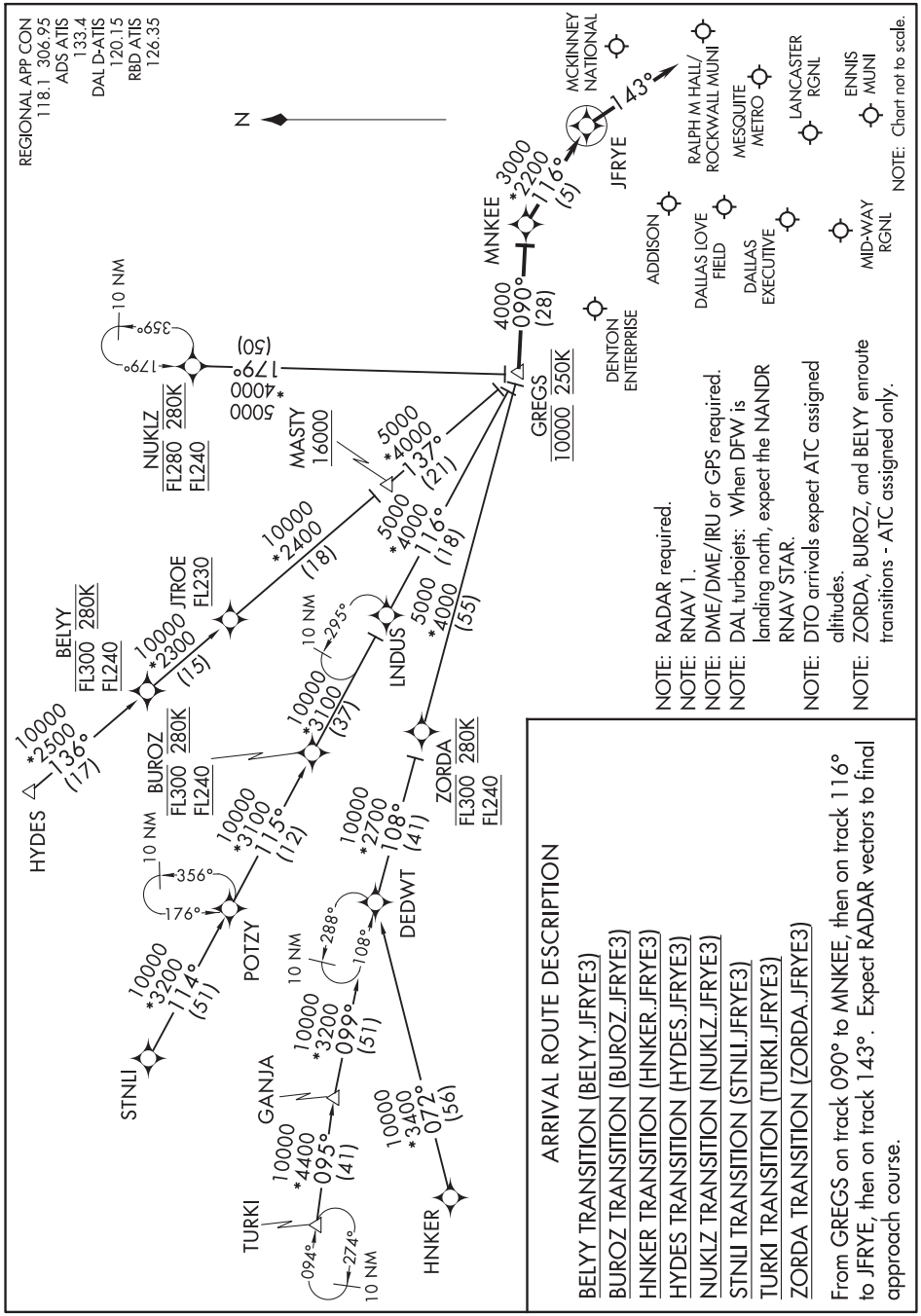
SC-2, 10 SEP 2020 to 05 NOV 2020

HIBIL THREE ARRIVAL (RNAV)
(FINGR.HIBIL3) 31MAR16

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

JFRYE THREE ARRIVAL (RNAV)

DALLAS FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

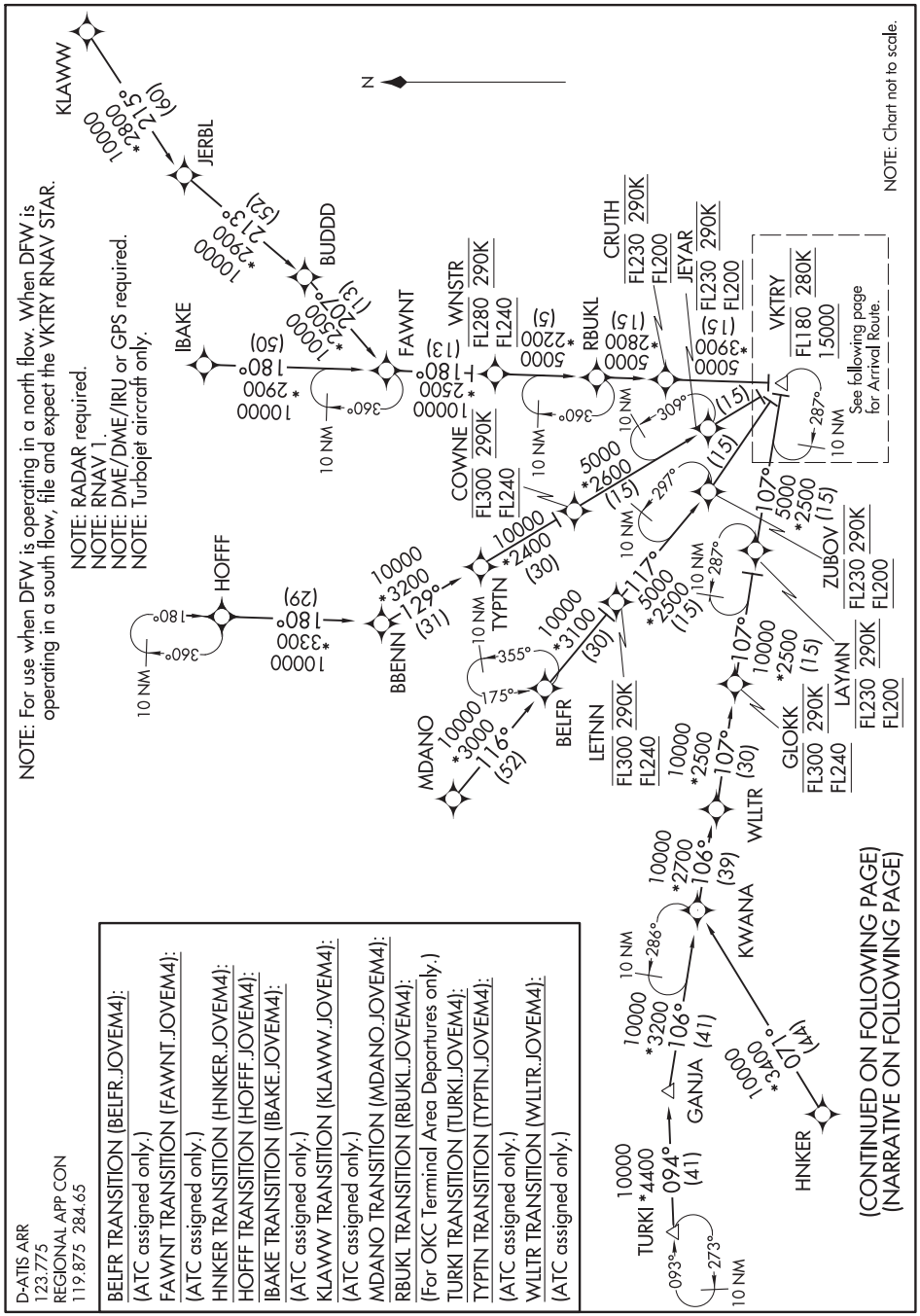
JFRYE THREE ARRIVAL (RNAV)

DALLAS FORT WORTH, TEXAS

(VKTRY.JOVEM4) 17117

JOVEM FOUR ARRIVAL (RNAV) Transition Routes

DALLAS-FORT WORTH INTL(DFW)
DALLAS-FORT WORTH, TEXAS



D-ATIS ARR
123.775
REGIONAL APP CON
119.875 284.65

BELFR TRANSITION (BELFR.JOVEM4):
(ATC assigned only.)
FAWNT TRANSITION (FAWNT.JOVEM4):
(ATC assigned only.)
HNKER TRANSITION (HNKER.JOVEM4):
HOFFF TRANSITION (HOFFF.JOVEM4):
IBAKE TRANSITION (IBAKE.JOVEM4):
(ATC assigned only.)
KLAWW TRANSITION (KLAWW.JOVEM4):
(ATC assigned only.)
MDANO TRANSITION (MDANO.JOVEM4):
RBUKL TRANSITION (RBUKL.JOVEM4):
(For OKC Terminal Area Departures only.)
TURKI TRANSITION (TURKI.JOVEM4):
TYPTN TRANSITION (TYPTN.JOVEM4):
(ATC assigned only.)
WLLTR TRANSITION (WLLTR.JOVEM4):
(ATC assigned only.)

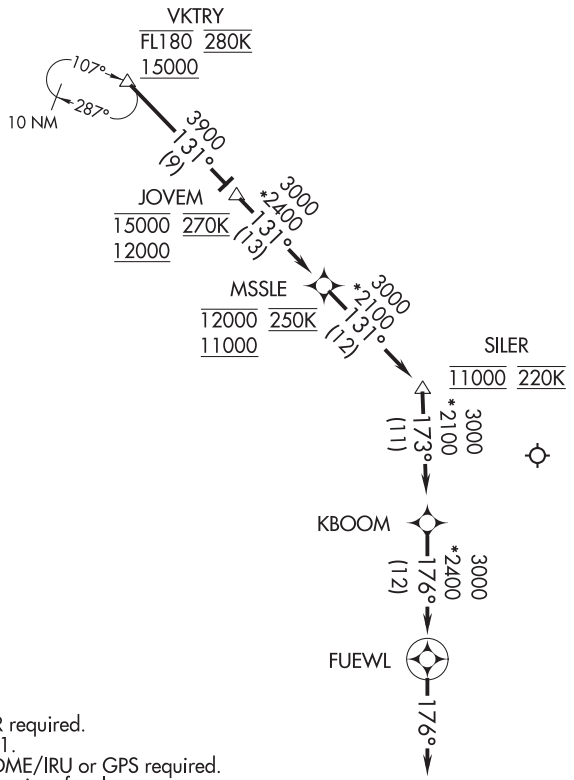
JOVEM FOUR ARRIVAL (RNAV) Transition Routes

(VKTRY.JOVEM4) 26MAY16

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL(DFW)

SC-2, 10 SEP 2020 to 05 NOV 2020

D-ATIS ARR
123.775
REGIONAL APP CON
119.875 284.65



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: For use when DFW is operating in a north flow. When DFW is operating in a south flow, file and expect the VKTRY RNAV STAR.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

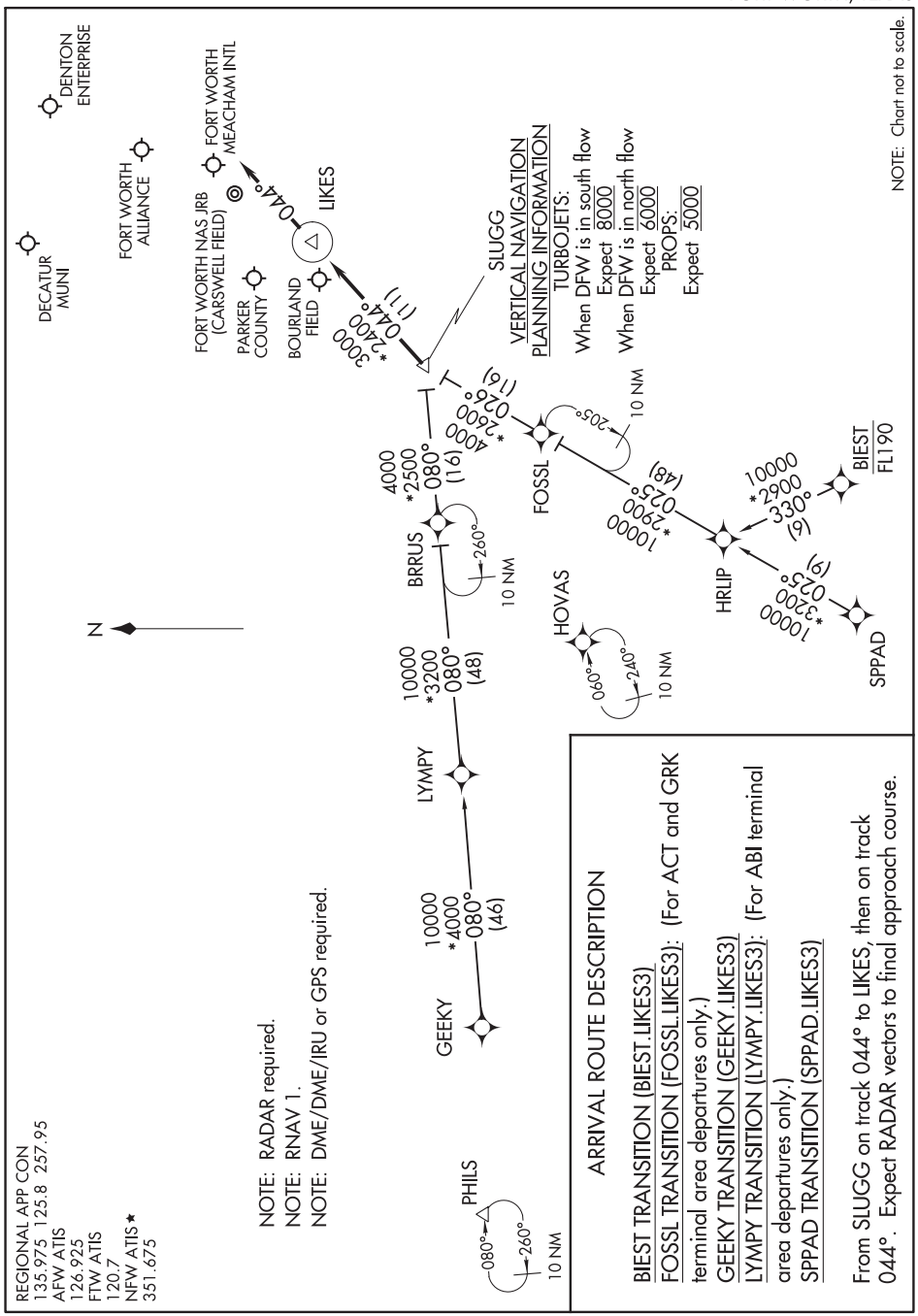
From VKTRY on track 131° to cross JOVEM between 12000 and 15000 and at 270K, then on track 131° to cross MSSLE between 11000 and 12000 and at 250K, then on track 131° to cross SILER at 11000 and at 220K, then on track 173° to KBOOM, then on track 176° to FUEWL, then on track 176°.
Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

(SLUGG.LIKES3) 20198

LIKES THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

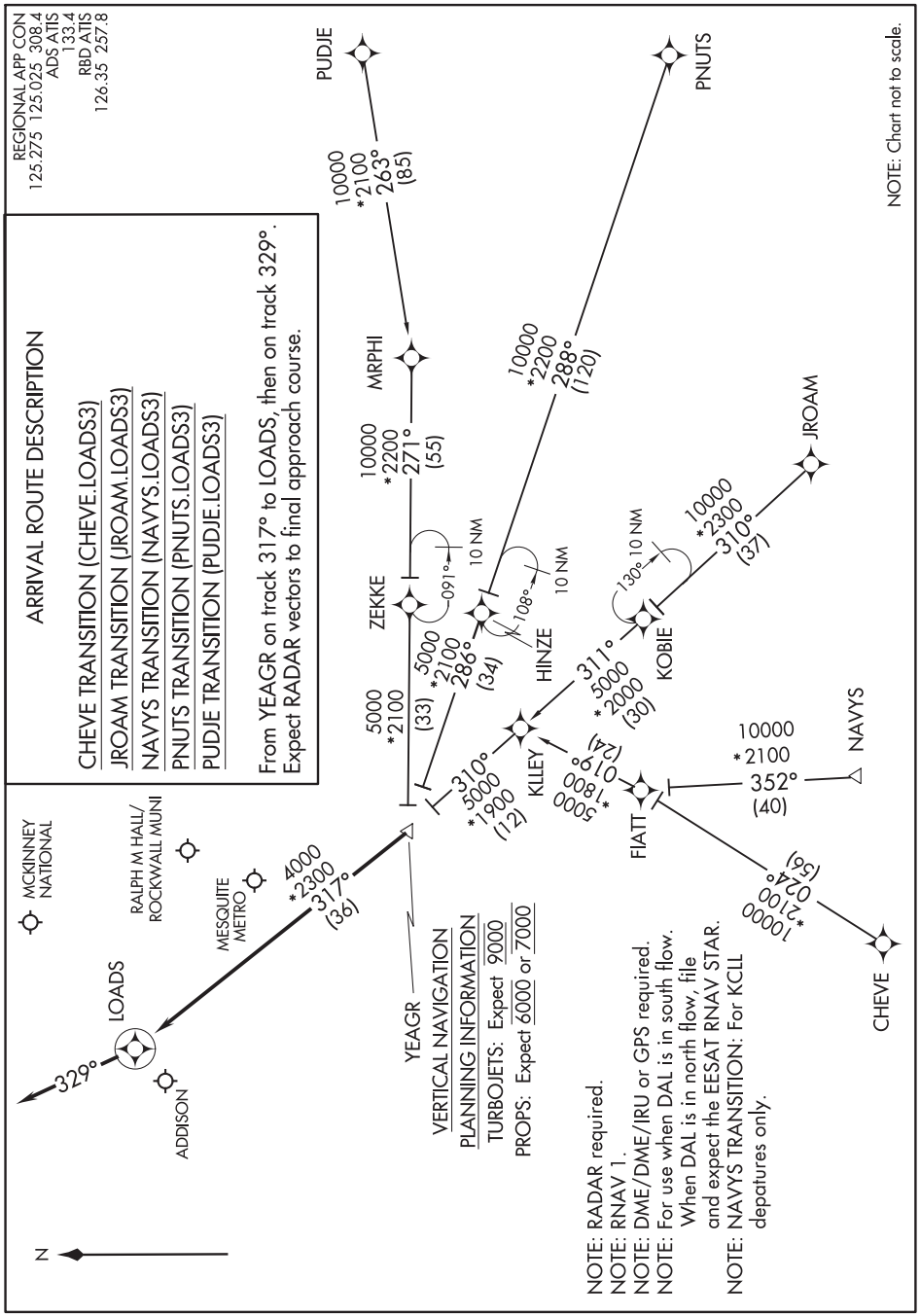
LIKES THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS

(SLUGG.LIKES3) 26MAY16

LOADS THREE ARRIVAL (RNAV)

DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

LOADS THREE ARRIVAL (RNAV)
DALLAS, TEXAS

(MNNDO.MNNDO4) 20254 AL-106 (FAA)

MNNDO FOUR ARRIVAL (RNAV)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS

D-ATIS 120.15
REGIONAL APP CON 125.2 343.65 125.025 263.025

NOTE: YEAGR, FELIZ, JIGAM, and HEERE TRANSITIONS: ATC assigned only.
NOTE: NAVYS TRANSITION: For KCLL departures only.

KELHR
RYCKK
313°
GAREE
4000 *1700 313° (2)
MNNDO
4000 *1900 279° (12)
312° 4000 *1700 (14)
YEAGR 8000 250K
ORVLL 9000 250K
5000 *1800 355° (23)
5000 *800 311° (18)
JAKCY
5000 *2000 312° (19)
FIATT
5000 *2100 (55)
284°
5000 *2000 271° (35)
FELIZ
088°
10 NM
10000 *2100 268° (20)
NDRUS FL300 FL240 280K
10000 *2100 268° (15)
NAPLY
10000 *2100 265° (105)
PUDJE
10000 *2200 284° (44)
JIGAM FL300 FL240 280K
FOURE
10000 *2000 290° (54)
PNUTS
10000 *2100 330° (14)
MAJKK
10000 *2100 330° (18)
HAPNS FL300 FL240 280K
150°
10 NM
HEERE
10000 *2100 354° (40)
NAVYS
10000 *2100 025° (56)
CHEVE FL230
N

ARRIVAL ROUTE DESCRIPTION

CHEVE TRANSITION (CHEVE.MNNDO4)
FELIZ TRANSITION (FELIZ.MNNDO4)
HEERE TRANSITION (HEERE.MNNDO4)
JIGAM TRANSITION (JIGAM.MNNDO4)
MAJKK TRANSITION (MAJKK.MNNDO4)
NAVYS TRANSITION (NAVYS.MNNDO4)
PNUTS TRANSITION (PNUTS.MNNDO4)
PUDJE TRANSITION (PUDJE.MNNDO4)
YEAGR TRANSITION (YEAGR.MNNDO4)
From MNNDO on track 313° to GAREE, then on track 313°. Expect RADAR vectors to final approach course.

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: File this procedure when DAL is landing north; when DAL is landing south, expect the REDDN RNAV STAR.

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

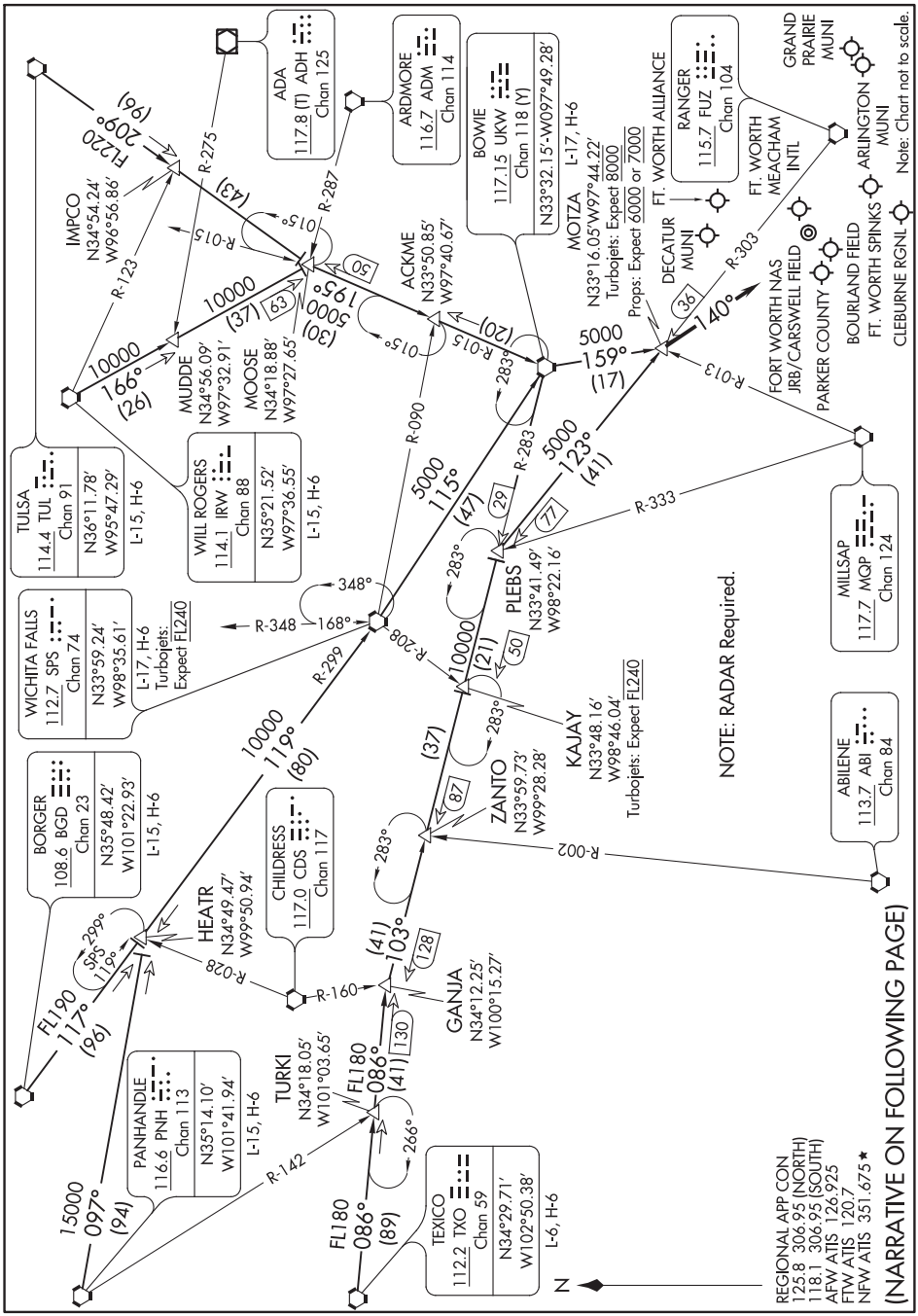
MNNDO FOUR ARRIVAL (RNAV)

(MNNDO.MNNDO4) 26MAY16

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

MOTZA NINE ARRIVAL

DALLAS-FT. WORTH, TEXAS



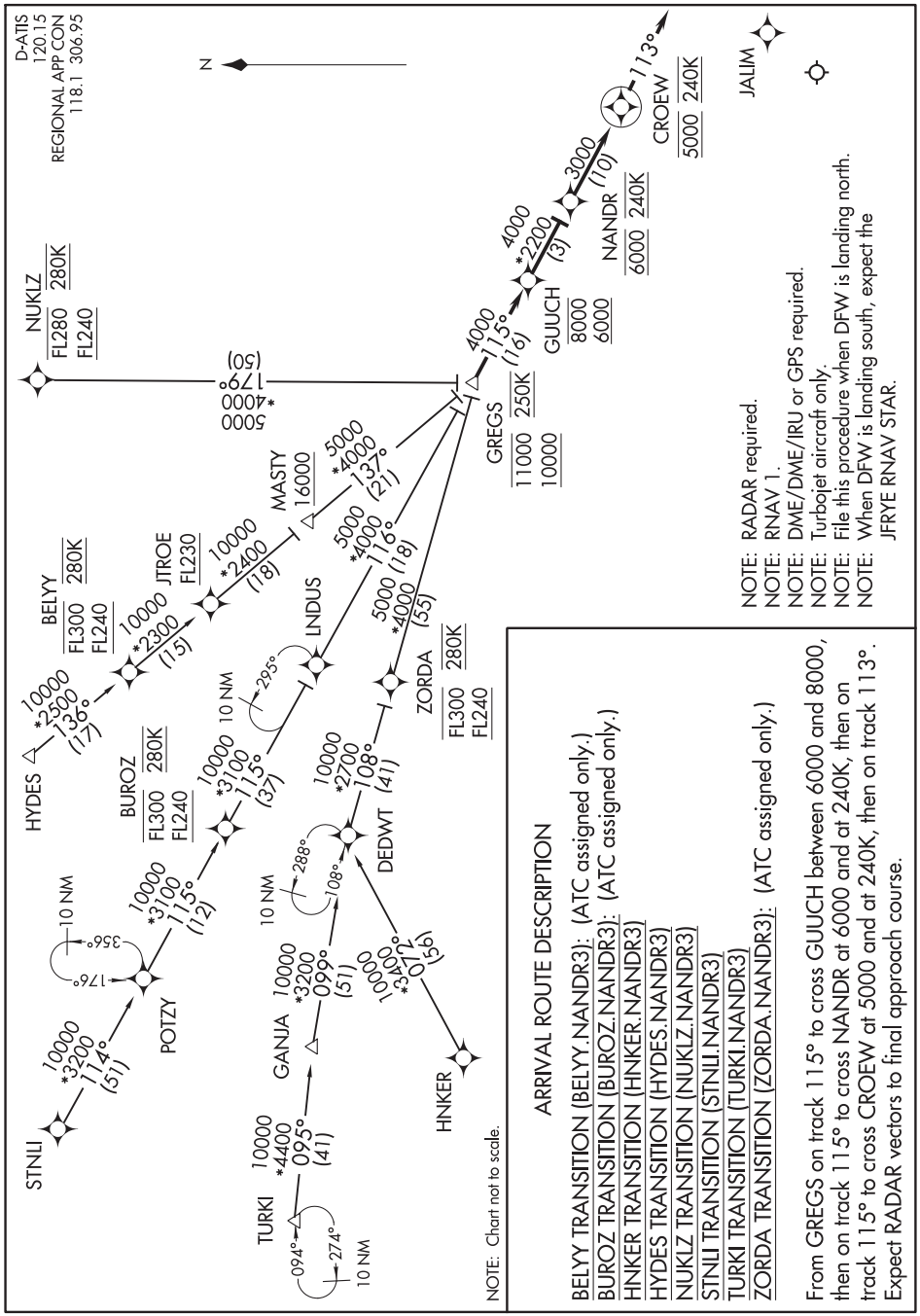
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ARRIVAL ROUTE DESCRIPTION

BORGER TRANSITION (BGD.MOTZA9): From over BGD VORTAC on BGD R-117 to HEATR, then on SPS R-299 to SPS VORTAC, then on SPS R-115 and UKW R-299 to UKW VORTAC, then on UKW R-159 to MOTZA. Thence . . . .
BOWIE TRANSITION (UKW.MOTZA9): From over UKW VORTAC on UKW R-159 to MOTZA. Thence . . . .
MUDDE TRANSITION (MUDDE.MOTZA9): From over MUDDE on IRW R-166 to MOOSE, then on UKW R-015 to UKW VORTAC, then on UKW R-159 to MOTZA. Thence . . . .
PANHANDLE TRANSITION (PNH.MOTZA9): From over PNH VORTAC on PNH R-097 to HEATR, then on SPS R-299 to SPS VORTAC, then on SPS R-115 and UKW R-299 to UKW VORTAC, then on UKW R-159 to MOTZA. Thence . . . .
TEXICO TRANSITION (TXO.MOTZA9): From over TXO VORTAC on TXO R-086 to GANJA, then on UKW R-283 to PLEBS, then on FUZ R-303 to MOTZA. Thence . . . .
TULSA TRANSITION (TUL.MOTZA9): From over TUL VORTAC on TUL R-209 to MOOSE, then on UKW R-015 to UKW VORTAC, then on UKW R-159 to MOTZA. Thence . . . .
TURKI TRANSITION (TURKI.MOTZA9): From over TURKI on TXO R-086 to GANJA, then on UKW R-283 to PLEBS, then on FUZ R-303 to MOTZA. Thence . . . .
WICHITA FALLS TRANSITION (SPS.MOTZA9): From over SPS VORTAC on SPS R-115 and UKW R-299 to UKW VORTAC, then on UKW R-159 to MOTZA. Thence . . . .
WILL ROGERS TRANSITION (IRW.MOTZA9): From over IRW VORTAC on IRW R-166 to MOOSE, then on UKW R-015 to UKW VORTAC, then on UKW R-159 to MOTZA. Thence . . . .
. . . . From over MOTZA heading 140° for vectors to final approach course.

NANDR THREE ARRIVAL (RNAV)

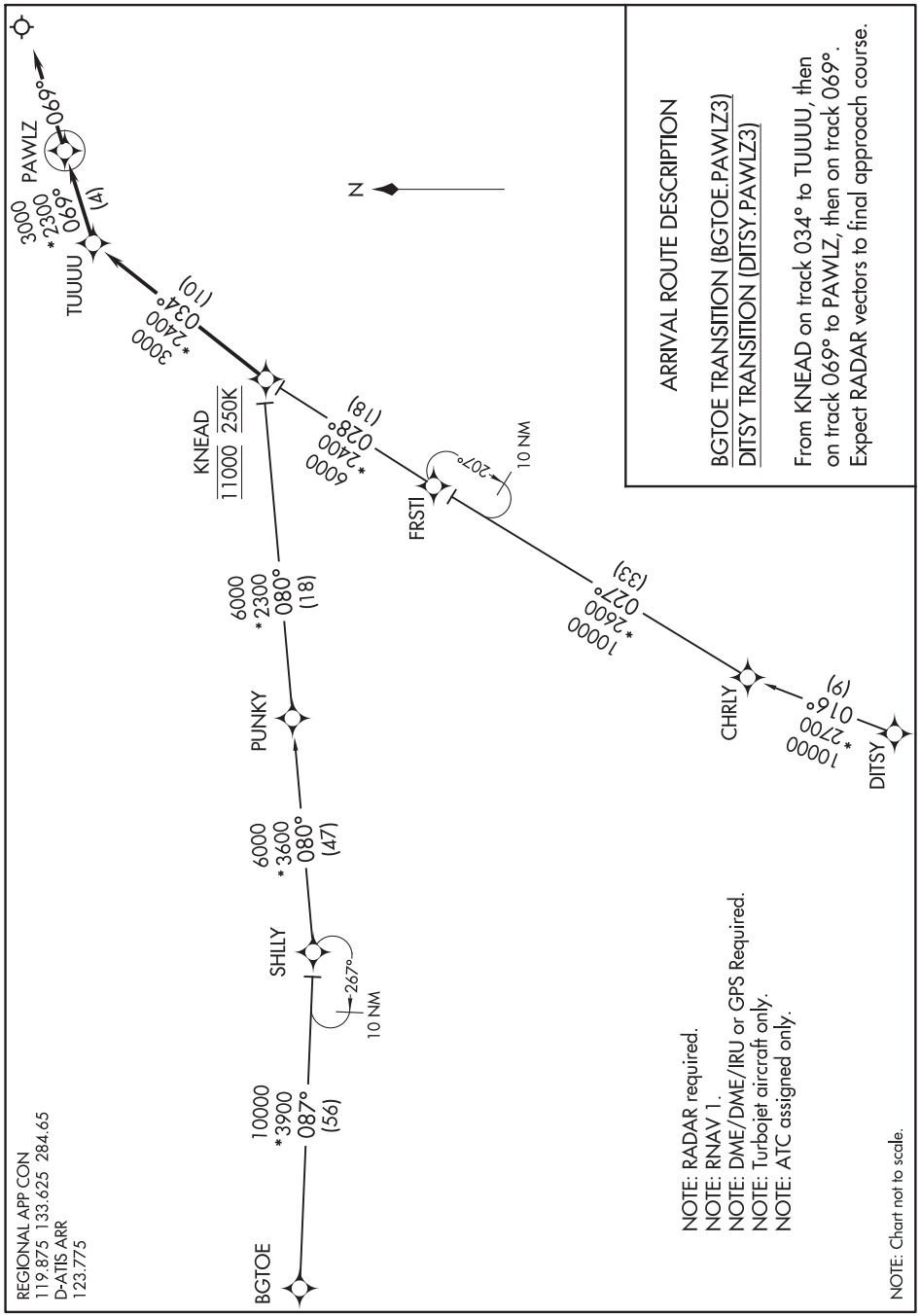


(KNEAD.PAWLZ3) 20198

PAWLZ THREE ARRIVAL (RNAV)

AL-6039 (FAA)

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

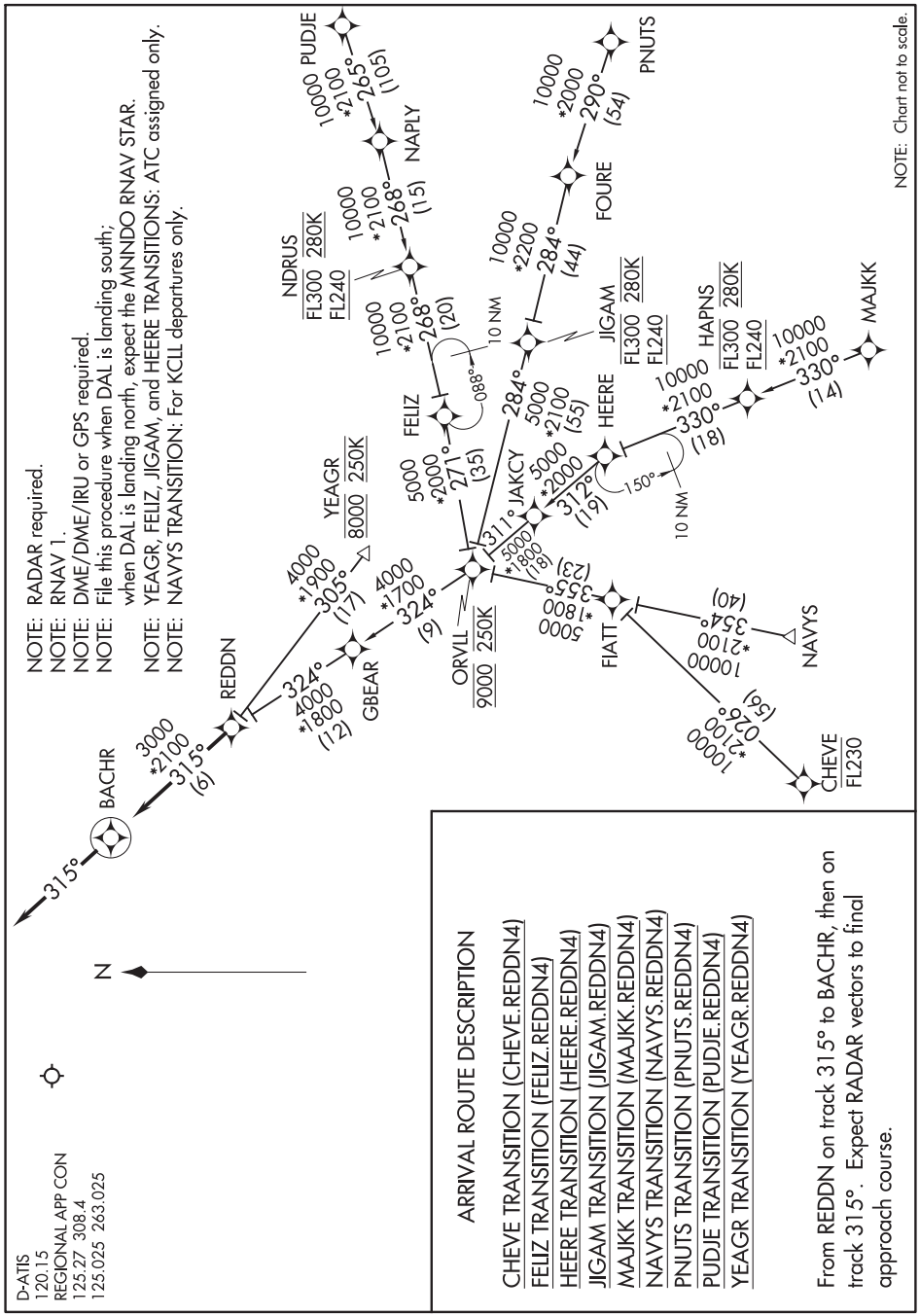
PAWLZ THREE ARRIVAL (RNAV)

(KNEAD.PAWLZ3) 31MAR16

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

REDDN FOUR ARRIVAL (RNAV)

DALLAS, TEXAS



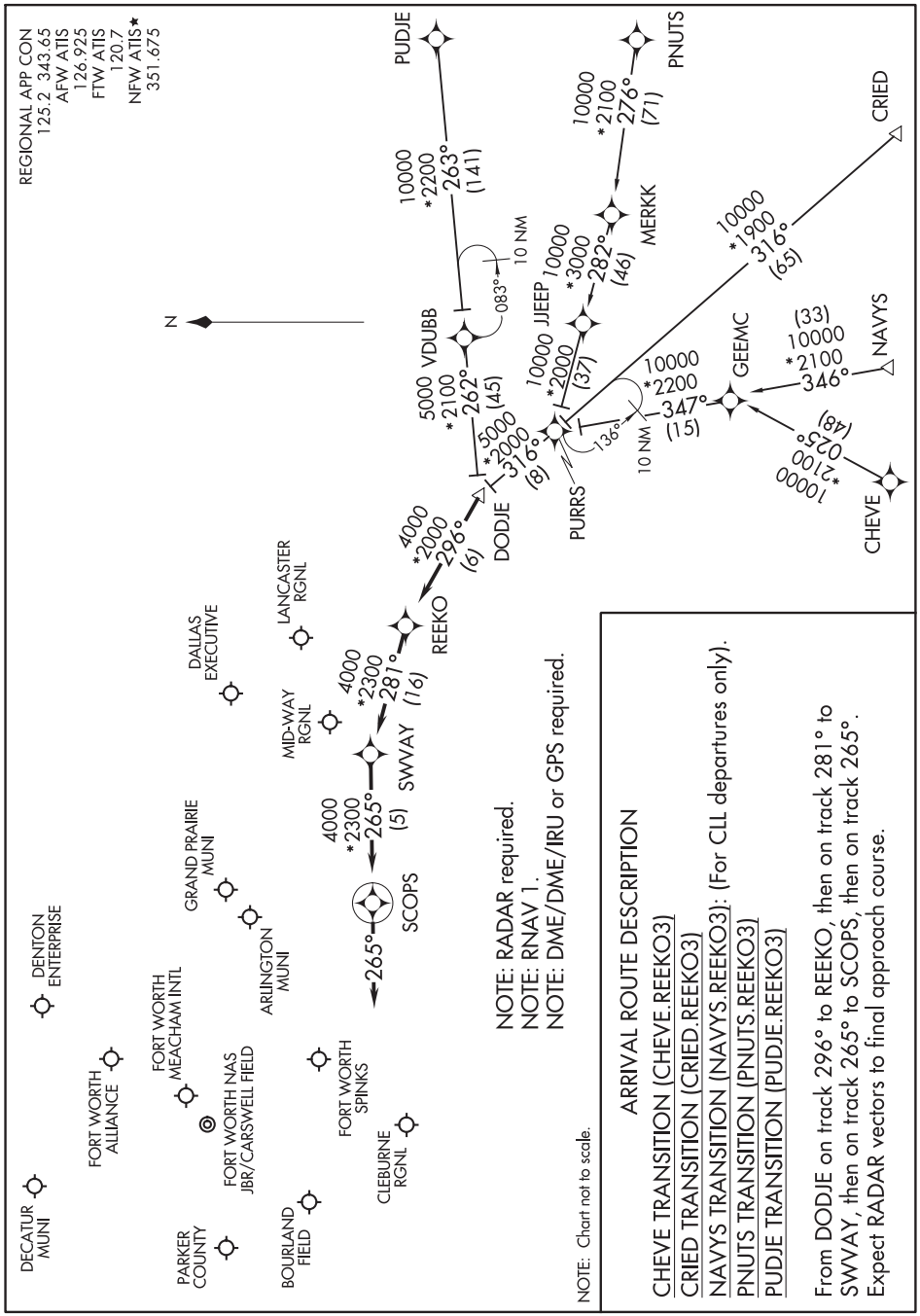
SC-2, 10 SEP 2020 to 05 NOV 2020

REDDN FOUR ARRIVAL (RNAV)

(DODJE.REEKO3) 20198 AL-6918 (FAA)

REEKO THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

REEKO THREE ARRIVAL (RNAV)

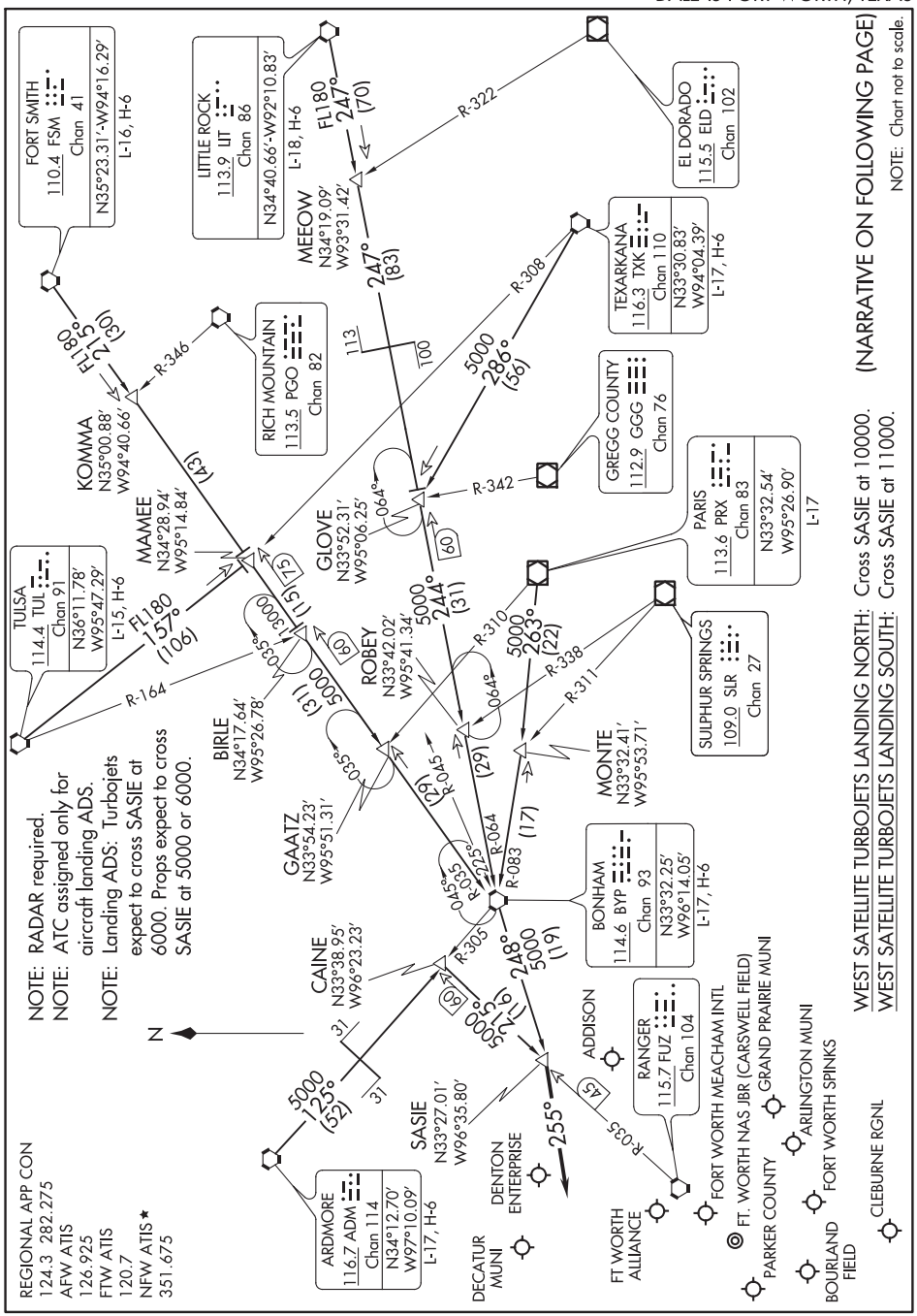
FORT WORTH, TEXAS

(DODJE.REEKO3) 26MAY16

SASIE SIX ARRIVAL

AL-6918 (FAA)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SASIE SIX ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL ROUTE DESCRIPTION

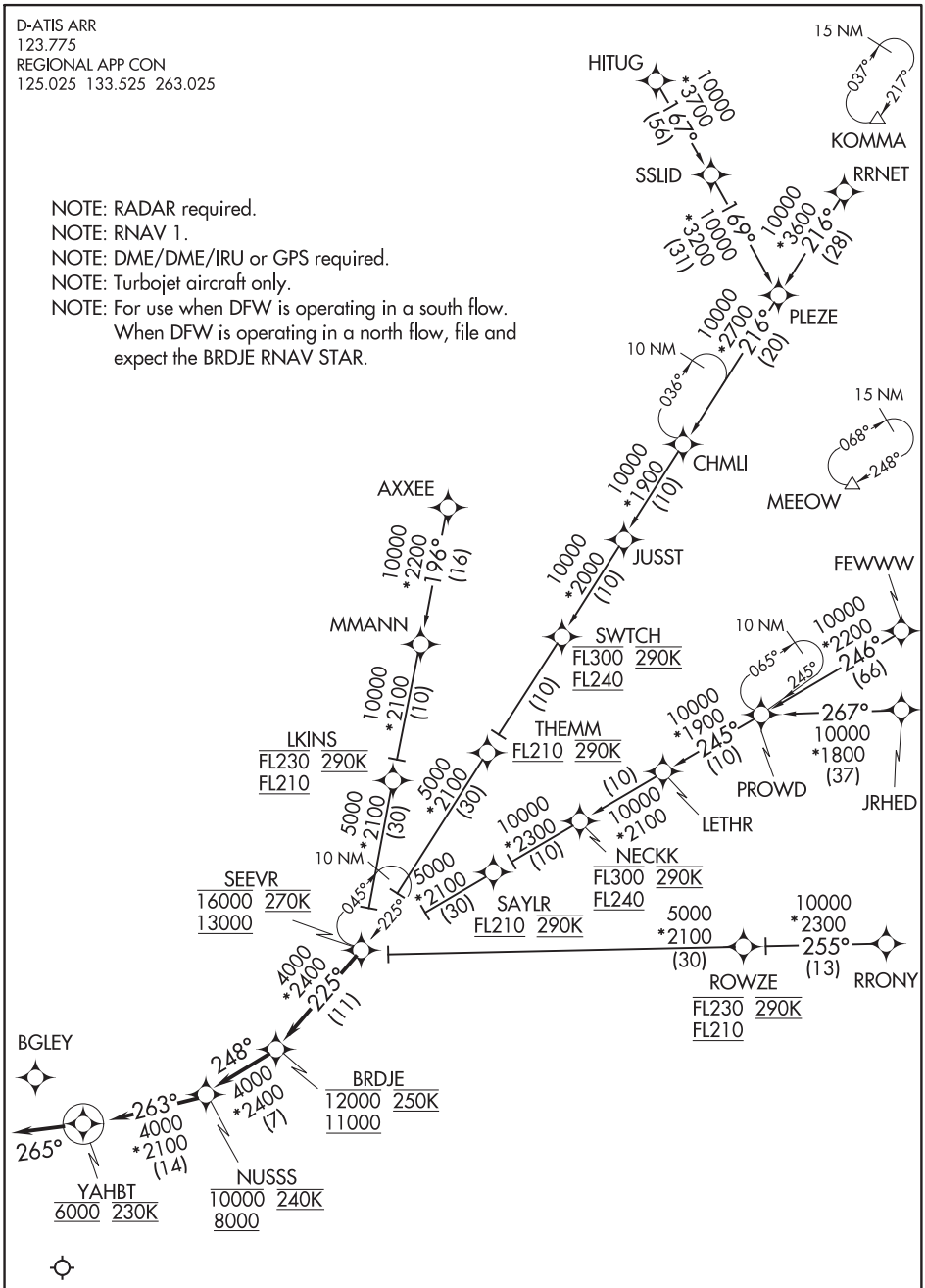
ARDMORE TRANSITION (ADM.SASIE6): From over ADM VORTAC on ADM R-125 and BYP R-305 to CAINE, then on FUZ R-035 to SASIE. Thence . . . .
BONHAM TRANSITION (BYP.SASIE6): From over BYP VORTAC on BYP R-248 to SASIE. Thence . . . .
CAINE TRANSITION (CAINE.SASIE6): From over CAINE on FUZ VORTAC R-035 to SASIE. Thence . . . .
FORT SMITH TRANSITION (FSM.SASIE6): From over FSM VORTAC on FSM R-215 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-248 to SASIE. Thence . . . .
LITTLE ROCK TRANSITION (LIT.SASIE6): From over LIT VORTAC on LIT R-247 to MEEOW, then on LIT R-247 and BYP R-064 to GLOVE, then on BYP R-064 to BYP VORTAC, then on BYP R-248 to SASIE. Thence . . . .
PARIS TRANSITION (PRX.SASIE6): From over PRX VOR/DME on PRX R-263 and BYP R-083 to MONTE, then on BYP R-083 to BYP VORTAC, then on BYP R-248 to SASIE. Thence . . . .
TEXARKANA TRANSITION (TXK.SASIE6): From over TXK VORTAC on TXK R-286 to GLOVE, then on BYP R-064 to BYP VORTAC, then on BYP R-248 to SASIE. Thence . . . .
TULSA TRANSITION (TUL.SASIE6): From over TUL VORTAC on TUL R-157 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-248 to SASIE. Thence . . . .

. . . . from SASIE, then on heading 255° or as assigned by ATC. Expect RADAR vectors to final approach course.

SEEVR FOUR ARRIVAL (RNAV)

D-ATIS ARR
123.775
REGIONAL APP CON
125.025 133.525 263.025

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: For use when DFW is operating in a south flow. When DFW is operating in a north flow, file and expect the BRDJE RNAV STAR.



NOTE: Chart not to scale.

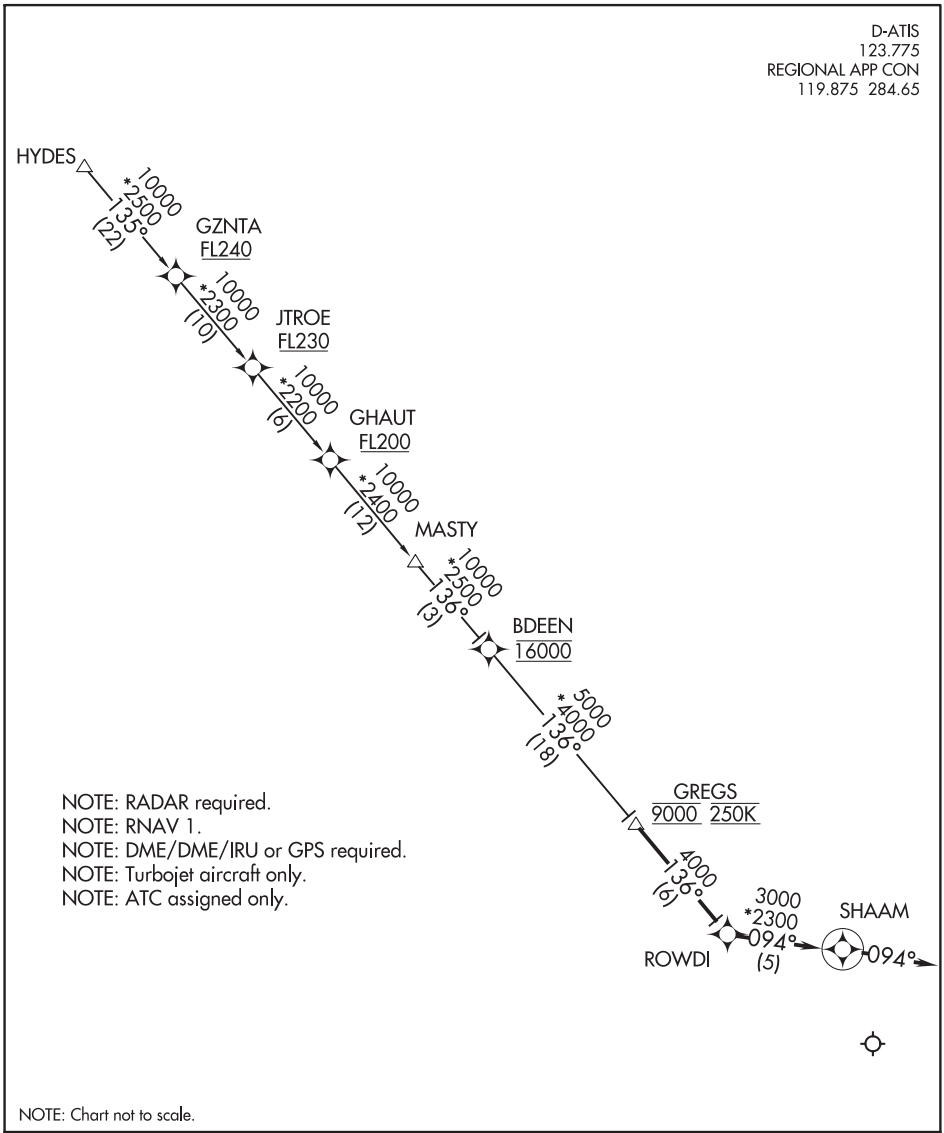
(NARRATIVE ON FOLLOWING PAGE)

ARRIVAL ROUTE DESCRIPTION

AXXEE TRANSITION (AXXEE.SEEVR4): (For aircraft filing FL230 and below only)
CHMLI TRANSITION (CHMLI.SEEVR4): (ATC assigned only)
FEWWW TRANSITION (FEWWW.SEEVR4)
HITUG TRANSITION (HITUG.SEEVR4)
JRHED TRANSITION (JRHED.SEEVR4): (ATC assigned only)
PROWD TRANSITION (PROWD.SEEVR4): (ATC assigned only)
RRNET TRANSITION (RRNET.SEEVR4)
RRONY TRANSITION (RRONY.SEEVR4): (For aircraft filing FL230 and below only)

From SEEVR on track 225° to cross BRDJE between 11000 and 12000 and at 250K, then on track 248° to crosss NUSSS between 8000 and 10000 and at 240K, then on track 263° to cross YAHBT at 6000 and at 230K, then on track 265°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ARRIVAL ROUTE DESCRIPTION

GZNTA TRANSITION (GZNTA.SHAAM2)
HYDES TRANSITION (HYDES.SHAAM2)

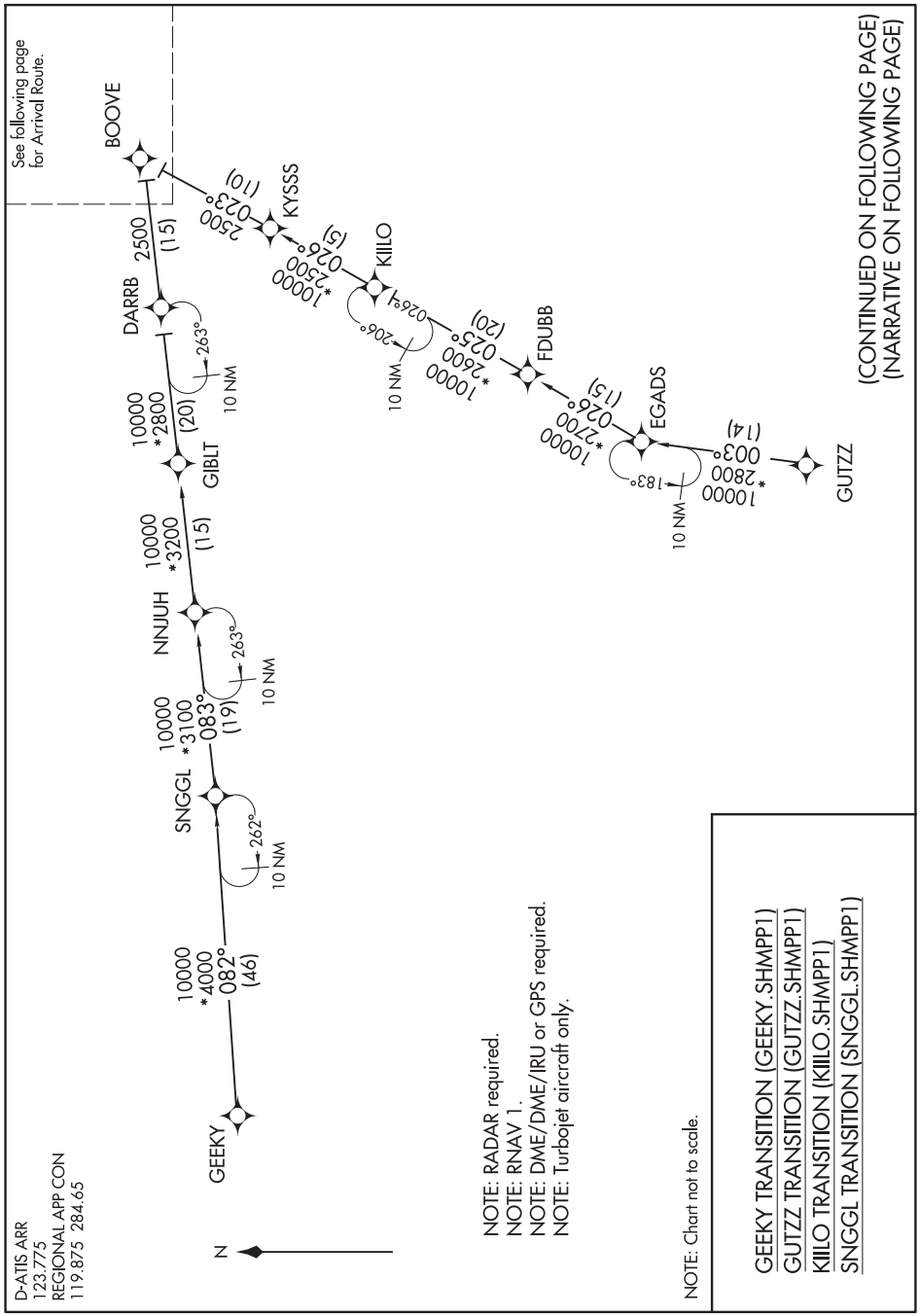
From GREGS on track 136° to ROWDI, then on track 094° to SHAAM, then on track 094°. Expect RADAR vectors to final approach course.

(BOOVE.SHMPP1) 20086

AL-6039 (FAA)

SHMPP ONE ARRIVAL (RNAV) Transition Routes

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SHMPP ONE ARRIVAL (RNAV) Transition Routes

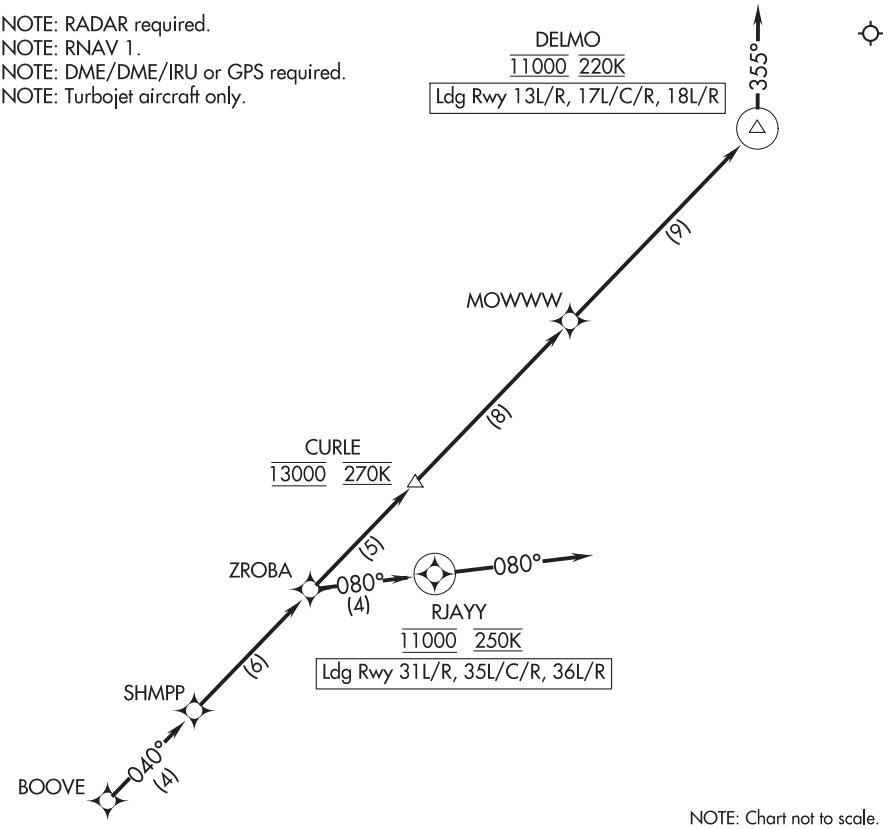
(BOOVE.SHMPP1) 26MAR20

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

SHMPP ONE ARRIVAL (RNAV) Arrival Route

D-ATIS ARR
123.775
REGIONAL APP CON
119.875 284.65

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From BOOVE on track 040° to SHMPP, then on track 040° to ZROBA.

Landing RUNWAYS 13L/R, 17L/C/R, 18L/R: From ZROBA on track 040° to cross CURLE at 13000 and at 270K, then on track 040° to MOWWW, then on track 040° to cross DELMO at 11000 and 220K, then on track 355°. Expect RADAR vectors to final approach course.

Landing Runways 35L/C/R, 36L/R, 31L/R: From ZROBA on track 080° to cross RJAYY at 11000 and at 250K, then on track 080°. Expect RADAR vectors to final approach course.

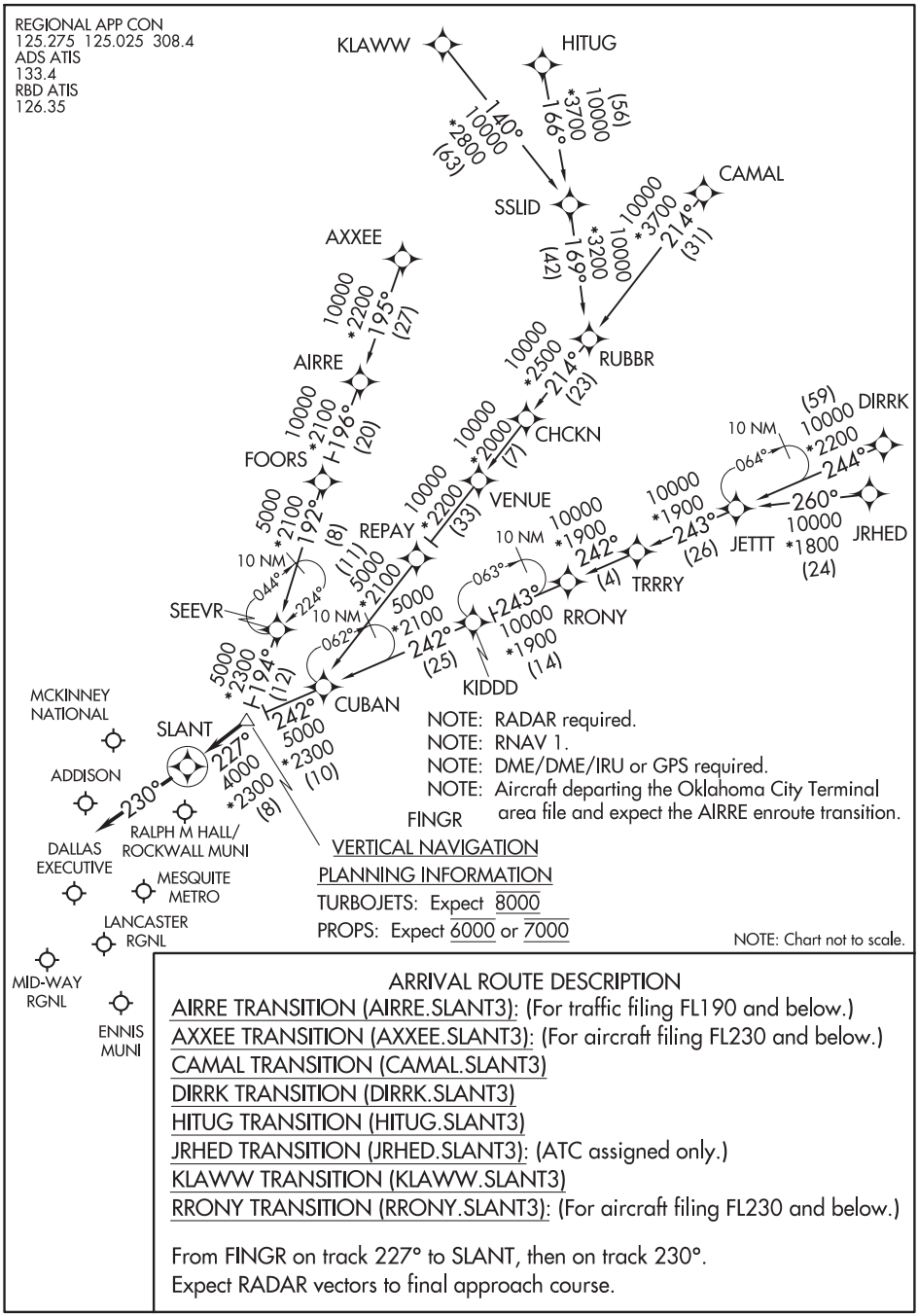
SC-2, 10 SEP 2020 to 05 NOV 2020

(FINGR.SLANT3) 20198

AL-768 (FAA)

SLANT THREE ARRIVAL (RNAV)

DALLAS, TEXAS



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Aircraft departing the Oklahoma City Terminal area file and expect the AIRRE enroute transition.

VERTICAL NAVIGATION PLANNING INFORMATION
TURBOJETS: Expect 8000
PROPS: Expect 6000 or 7000

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

AIRRE TRANSITION (AIRRE.SLANT3): (For traffic filing FL190 and below.)
AXXEE TRANSITION (AXXEE.SLANT3): (For aircraft filing FL230 and below.)
CAMAL TRANSITION (CAMAL.SLANT3)
DIRRK TRANSITION (DIRRK.SLANT3)
HITUG TRANSITION (HITUG.SLANT3)
JRHED TRANSITION (JRHED.SLANT3): (ATC assigned only.)
KLAWW TRANSITION (KLAWW.SLANT3)
RRONY TRANSITION (RRONY.SLANT3): (For aircraft filing FL230 and below.)

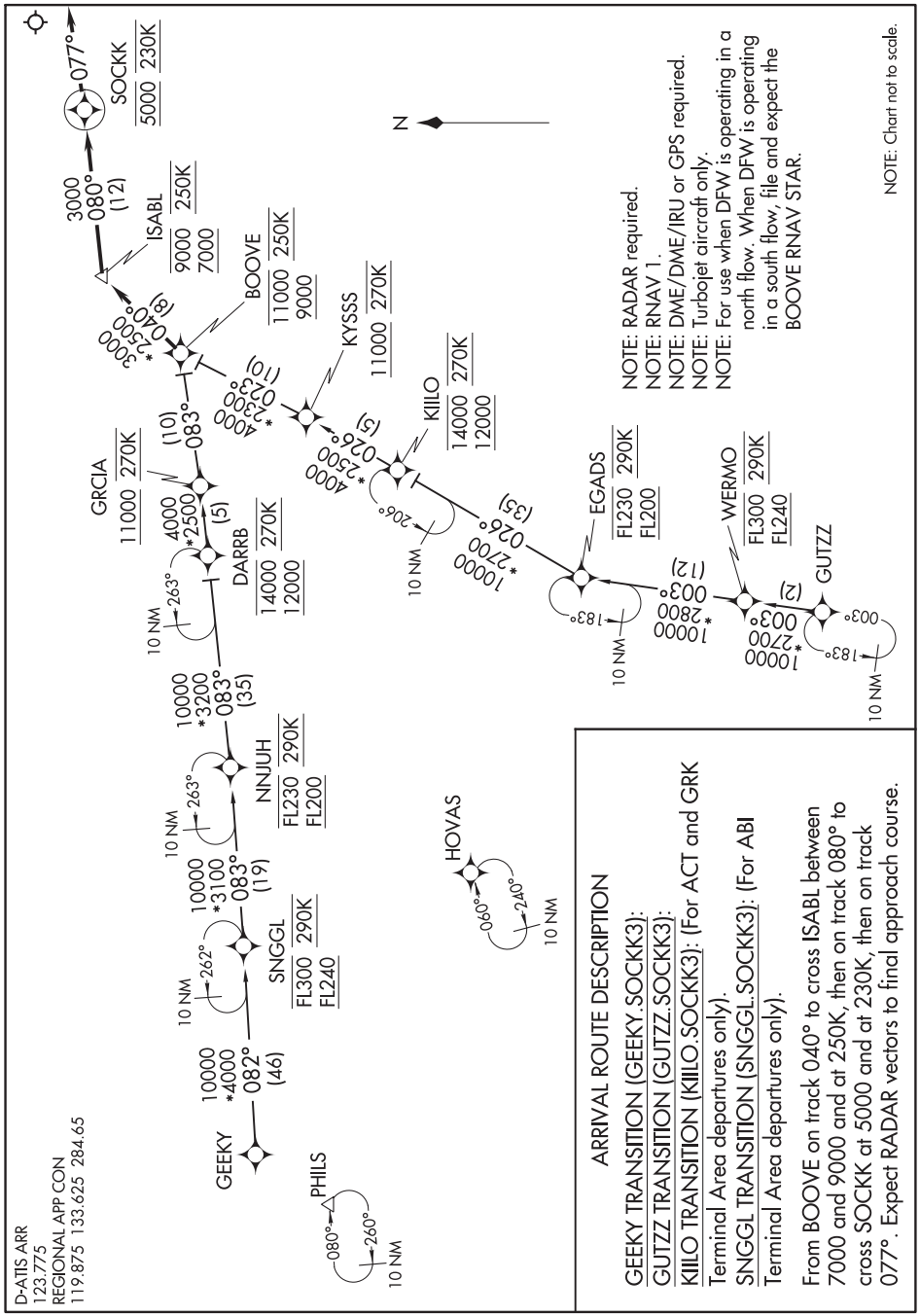
From FINGR on track 227° to SLANT, then on track 230°.
Expect RADAR vectors to final approach course.

SLANT THREE ARRIVAL (RNAV)

DALLAS, TEXAS

(FINGR.SLANT3) 31MAR16

SC-2, 10 SEP 2020 to 05 NOV 2020


D-ATIS ARR
123.775
REGIONAL APP CON
119.875 133.625 284.65
GEEKY
10000
*4000
082°
(46)
PHILS
080°
260°
10 NM
262°
10 NM
SNGGL
FL300 290K
FL240
10000
*3100
083°
(19)
263°
10 NM
NNJUH
FL230 290K
FL200
10000
*3200
083°
(35)
263°
10 NM
DARRB
14000 270K
12000
4000
*2500
(5)
GRCIA
11000 270K
083°
(10)
3000
*2500
040°
(8)
3000
080°
(12)
ISABL
9000 250K
7000
SOCKK
5000 230K
077°
BOOVE
11000 250K
9000
*4000
053°
(10)
KYSSS
11000 270K
*4000
026°
(5)
KIILO
14000 270K
12000
206°
10 NM
10000
*2700
026°
(35)
EGADS
FL230 290K
FL200
183°
10 NM
10000
*2800
003°
(12)
WERMO
FL300 290K
FL240
10000
*2700
003°
(2)
GUTZZ
003°
183°
10 NM
HOVAS
060°
240°
10 NM
N
NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: For use when DFW is operating in a north flow. When DFW is operating in a south flow, file and expect the BOOVE RNAV STAR.
NOTE: Chart not to scale.
ARRIVAL ROUTE DESCRIPTION
GEEKY TRANSITION (GEEKY.SOCKK3):
GUTZZ TRANSITION (GUTZZ.SOCKK3):
KIILO TRANSITION (KIILO.SOCKK3): (For ACT and GRK Terminal Area departures only).
SNGGL TRANSITION (SNGGL.SOCKK3): (For ABI Terminal Area departures only).
From BOOVE on track 040° to cross ISABL between 7000 and 9000 and at 250K, then on track 080° to cross SOCKK at 5000 and at 230K, then on track 077°. Expect RADAR vectors to final approach course.

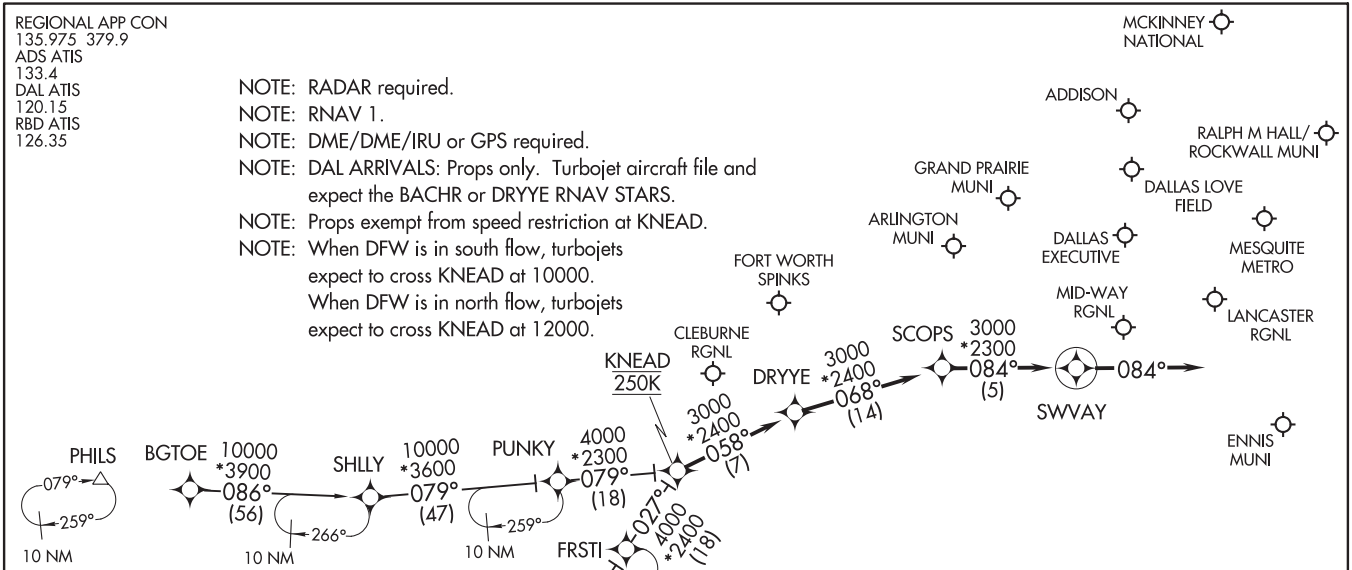
SWVAY FOUR ARRIVAL (RNAV)

(KNEAD.SWVAY4) 16JUL20

DALLAS, TEXAS

REGIONAL APP CON
135.975 379.9
ADS ATIS
133.4
DAL ATIS
120.15
RBD ATIS
126.35

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: DAL ARRIVALS: Props only. Turbojet aircraft file and expect the BACHR or DRYYE RNAV STARS.
NOTE: Props exempt from speed restriction at KNEAD.
NOTE: When DFW is in south flow, turbojets expect to cross KNEAD at 10000. When DFW is in north flow, turbojets expect to cross KNEAD at 12000.



NOTE: Chart not to scale.

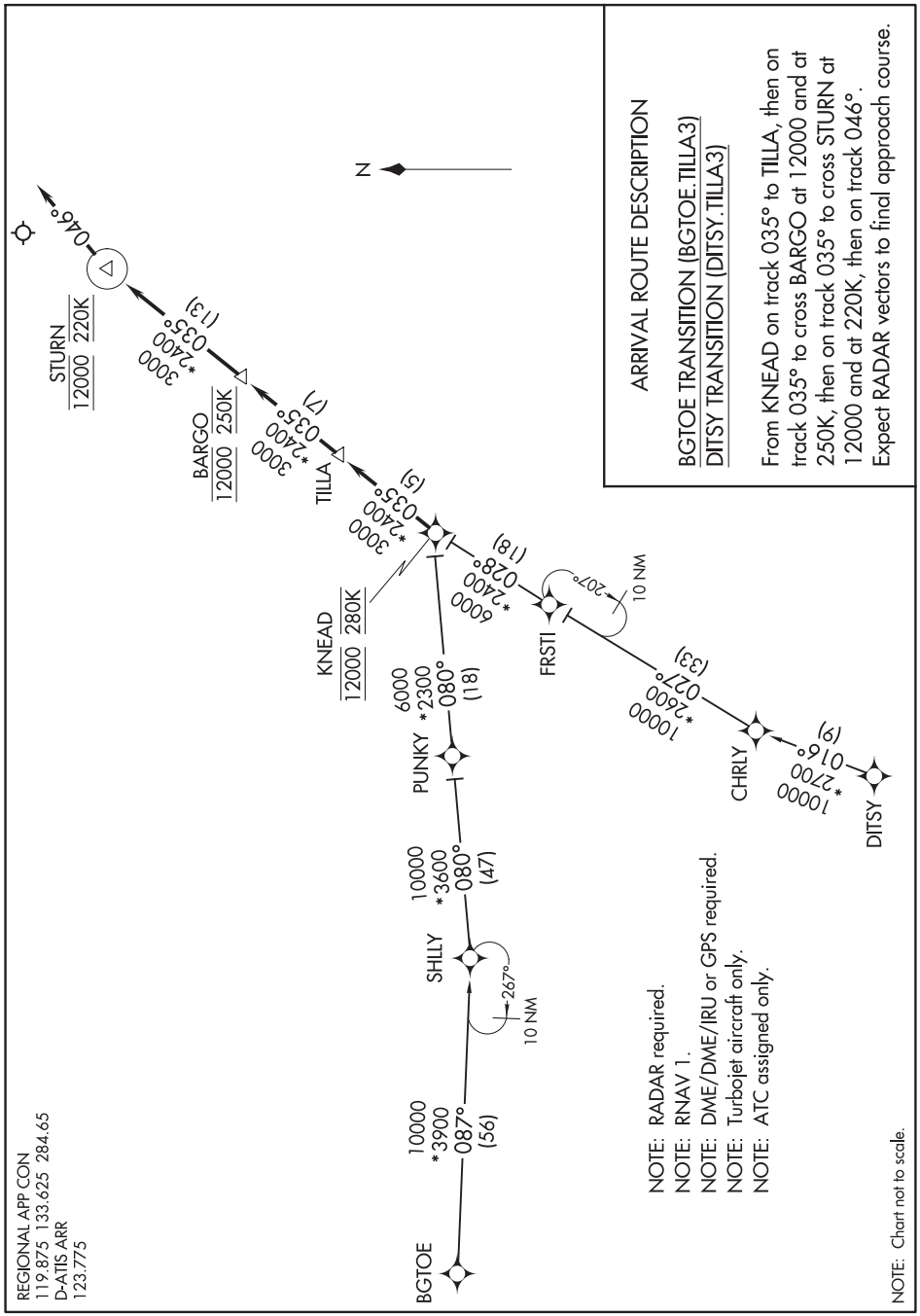
ARRIVAL ROUTE DESCRIPTION

BGTOE TRANSITION (BGTOE.SWVAY4)
DITSY TRANSITION (DITSY.SWVAY4)
FRSTI TRANSITION (FRSTI.SWVAY4): (For ACT and GRK Terminal Area departures only).
SHLLY TRANSITION (SHLLY.SWVAY4): (For ABI Terminal Area departures only).

From KNEAD on track 058° to DRYYE, then on track 068° to SCOPS, then on track 084° to SWVAY, then on track 084°. Expect RADAR vectors to final approach course.

(KNEAD.SWVAY4) 20198
SWVAY FOUR ARRIVAL (RNAV)
DALLAS, TEXAS

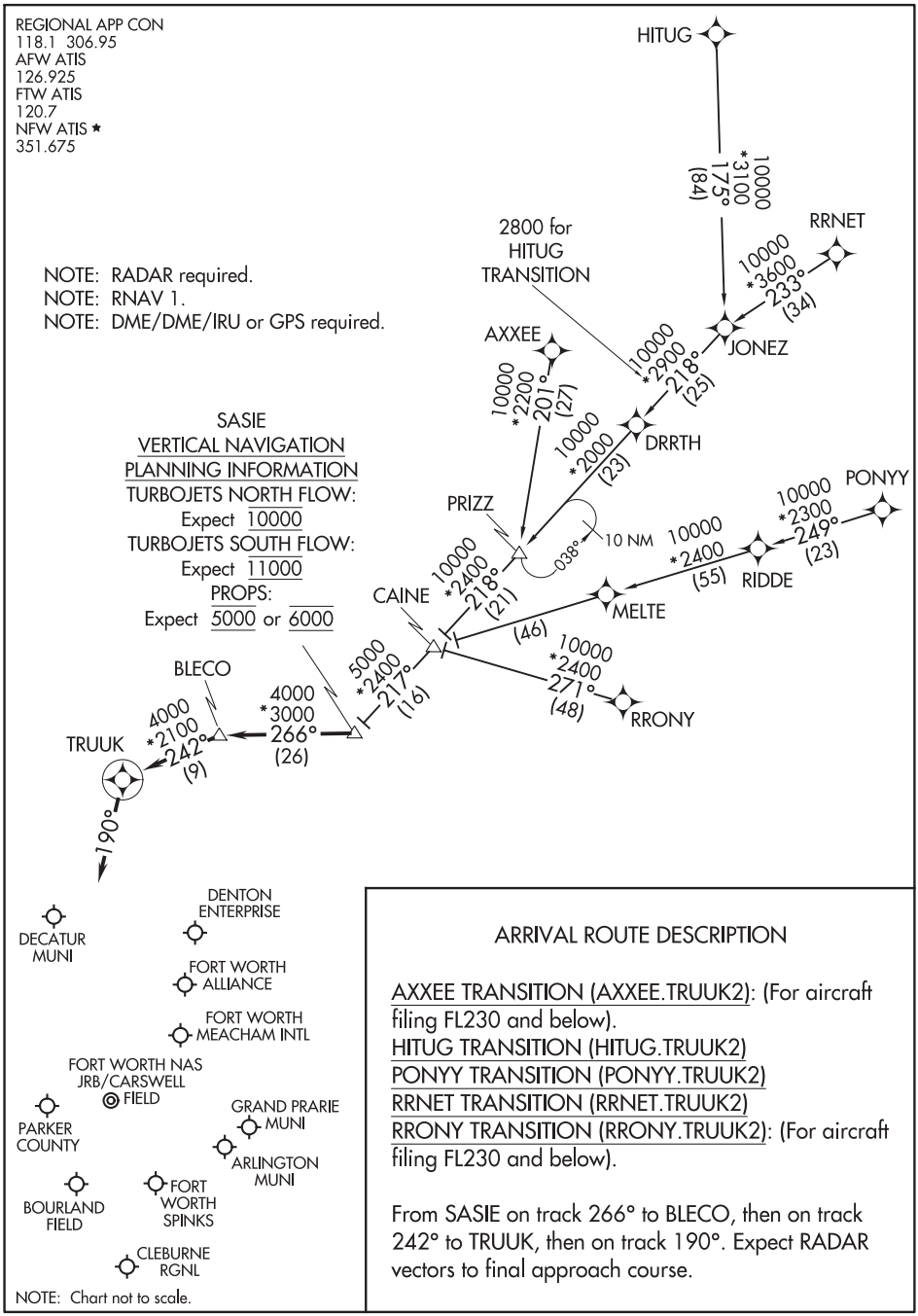
TILLA THREE ARRIVAL (RNAV)



(SASIE.TRUUK2) 20198 AL-6918 (FAA)

TRUUK TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS



ARRIVAL ROUTE DESCRIPTION

AXXEE TRANSITION (AXXEE.TRUUK2): (For aircraft filing FL230 and below).
HITUG TRANSITION (HITUG.TRUUK2)
PONYY TRANSITION (PONYY.TRUUK2)
RRNET TRANSITION (RRNET.TRUUK2)
RRONY TRANSITION (RRONY.TRUUK2): (For aircraft filing FL230 and below).

From SASIE on track 266° to BLECO, then on track 242° to TRUUK, then on track 190°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

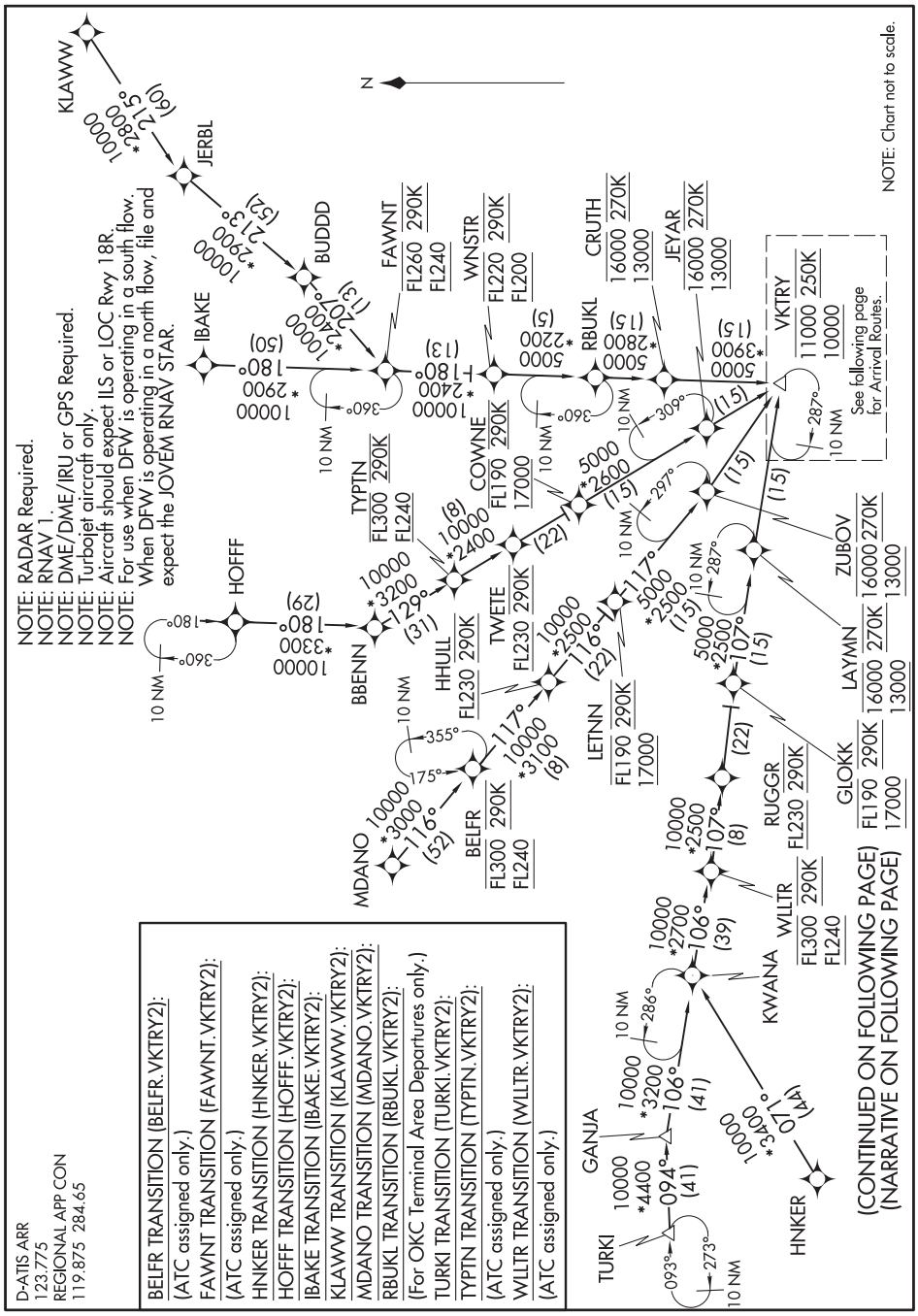
TRUUK TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS

(SASIE.TRUUK2) 31MAR16

VKTRY TWO ARRIVAL (RNAV) Transition Routes

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

VKTRY TWO ARRIVAL (RNAV) Transition Routes

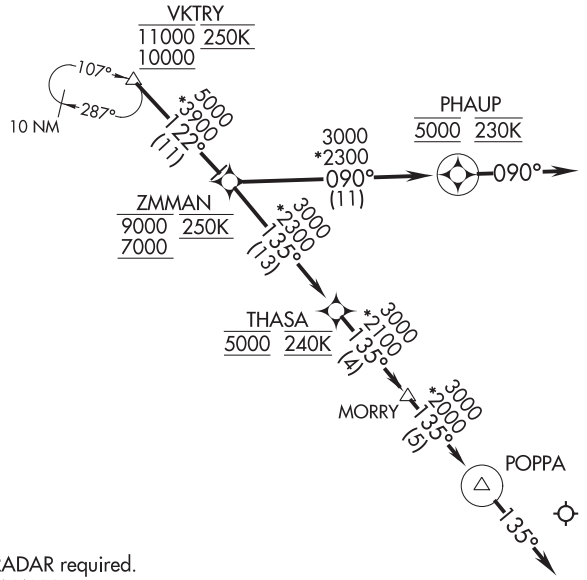
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

(VKTRY.VKTRY2) 17117

VKTRY TWO ARRIVAL (RNAV) Arrival Routes

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS

D-ATIS ARR
123.775
REGIONAL APP CON
119.875 284.65



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: Aircraft should expect ILS or LOC RWY 18R.
NOTE: For use when DFW is operating in a south flow.
When DFW is operating in a north flow, file and expect the JOVEM RNAV STAR.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From VKTRY on track 122° to cross ZMMAN between 7000 and 9000 and at 250K.

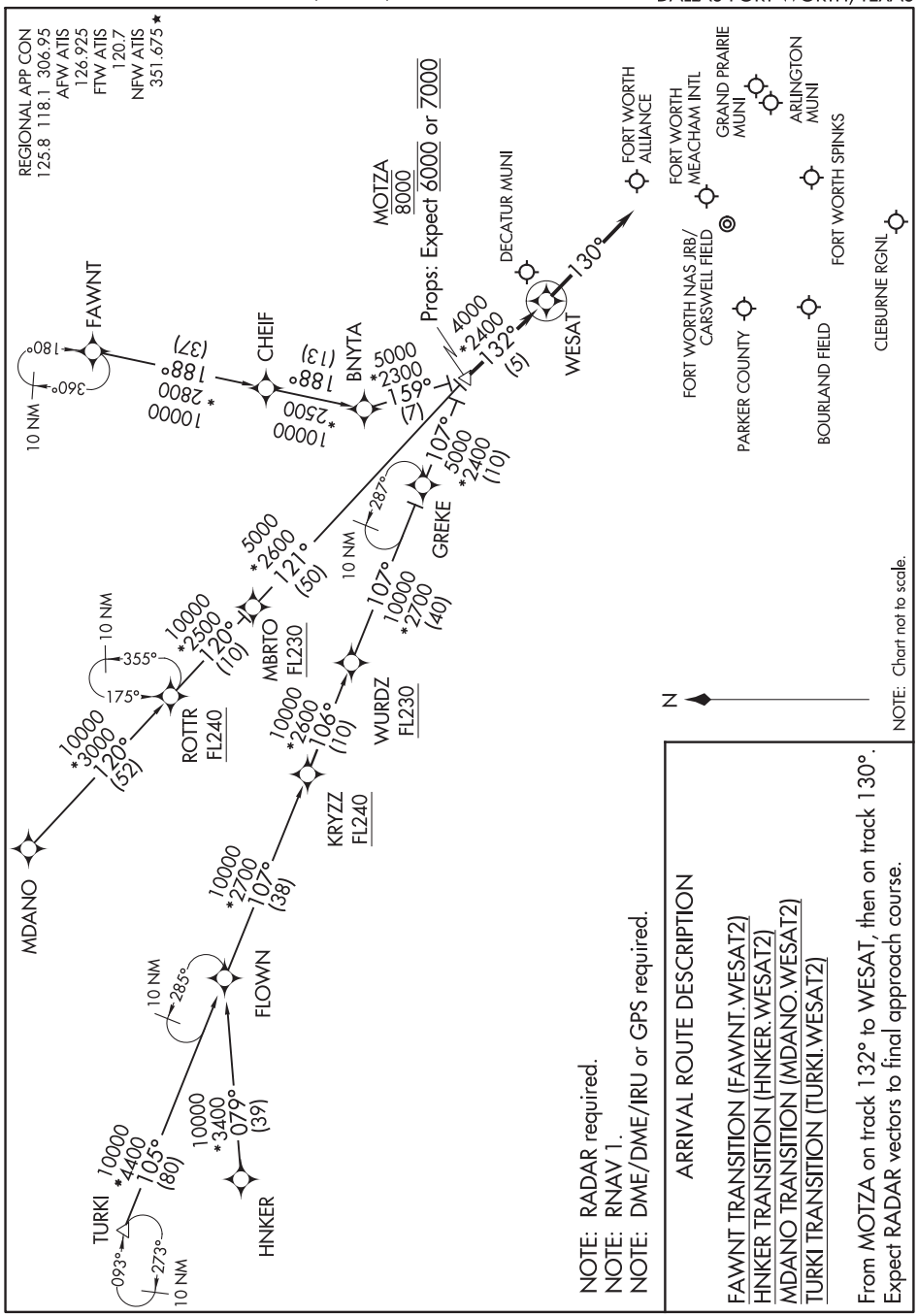
LANDING RUNWAY 13R: From ZMMAN on track 135° to cross THASA at 5000 and at 240K, then on track 135° to MORRY, then on track 135° to POPPA, then on track 135°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 17L/C/R, 18L/R: From ZMMAN on track 090° to cross PHAUP at 5000 and at 230K, then on track 090°.
Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

WESAT TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS



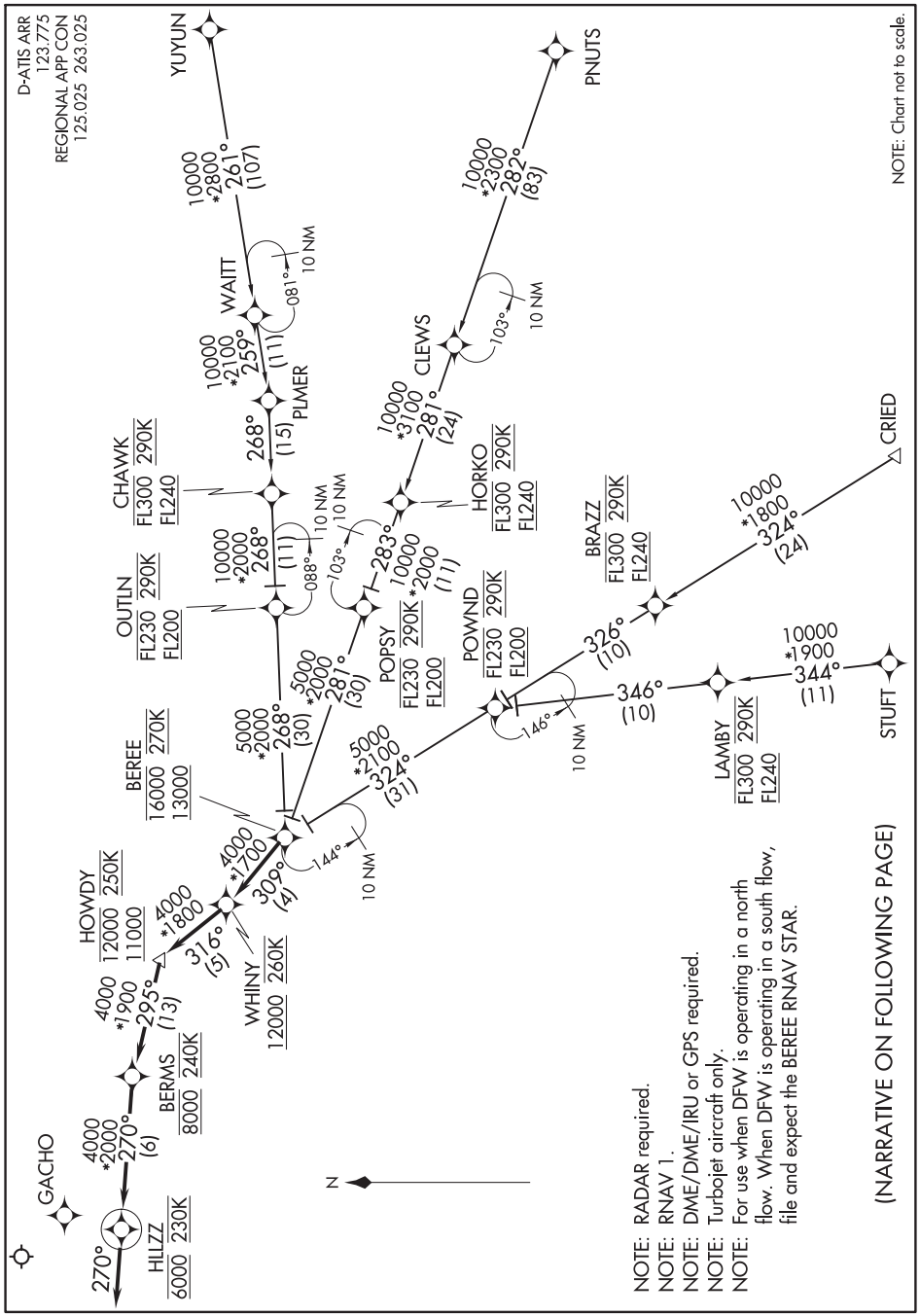
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(BEREE.WHINY4) 17117 AL-6039 (FAA)

WHINY FOUR ARRIVAL (RNAV)

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

WHINY FOUR ARRIVAL (RNAV)

(BEREE.WHINY4) 26MAY16

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

ARRIVAL ROUTE DESCRIPTION

CRIED TRANSITION (CRIED.WHINY4):
OUTLN TRANSITION (OUTLN.WHINY4): (ATC assigned only.)
PNUTS TRANSITION (PNUTS.WHINY4):
POPSY TRANSITION (POPSY.WHINY4): (ATC assigned only.)
POWND TRANSITION (POWND.WHINY4): (ATC assigned only.)
STUFT TRANSITION (STUFT.WHINY4):
YUYUN TRANSITION (YUYUN.WHINY4):

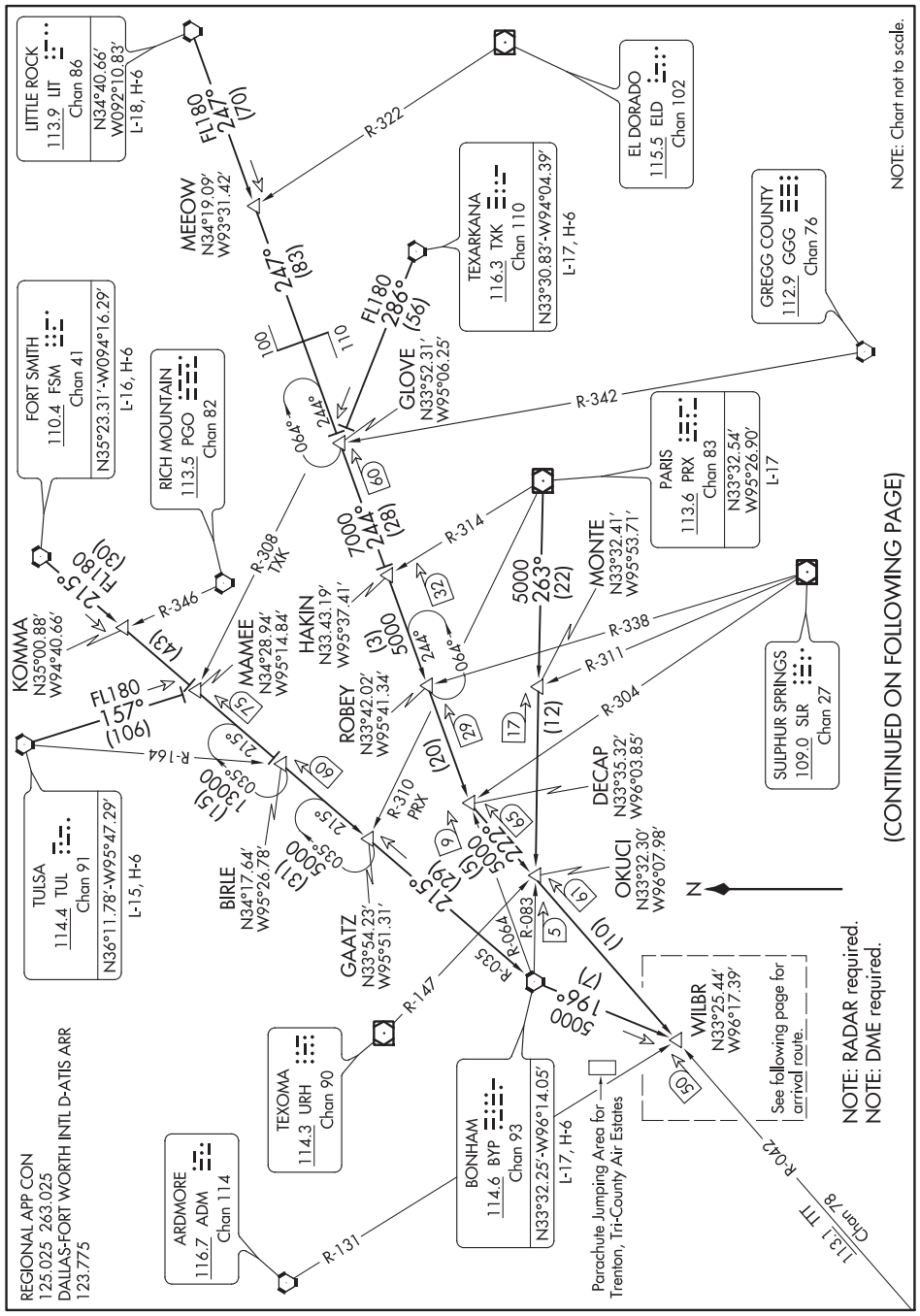
From BEREE on track 309° to cross WHINY at or above 12000 and at 260K, then on track 316° to cross HOWDY between 11000 and 12000 and at 250K, then on track 295° to cross BERMS at 8000 and at 240K, then on track 270° to cross HLLZZ at 6000 and at 230K, then on track 270°.
Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

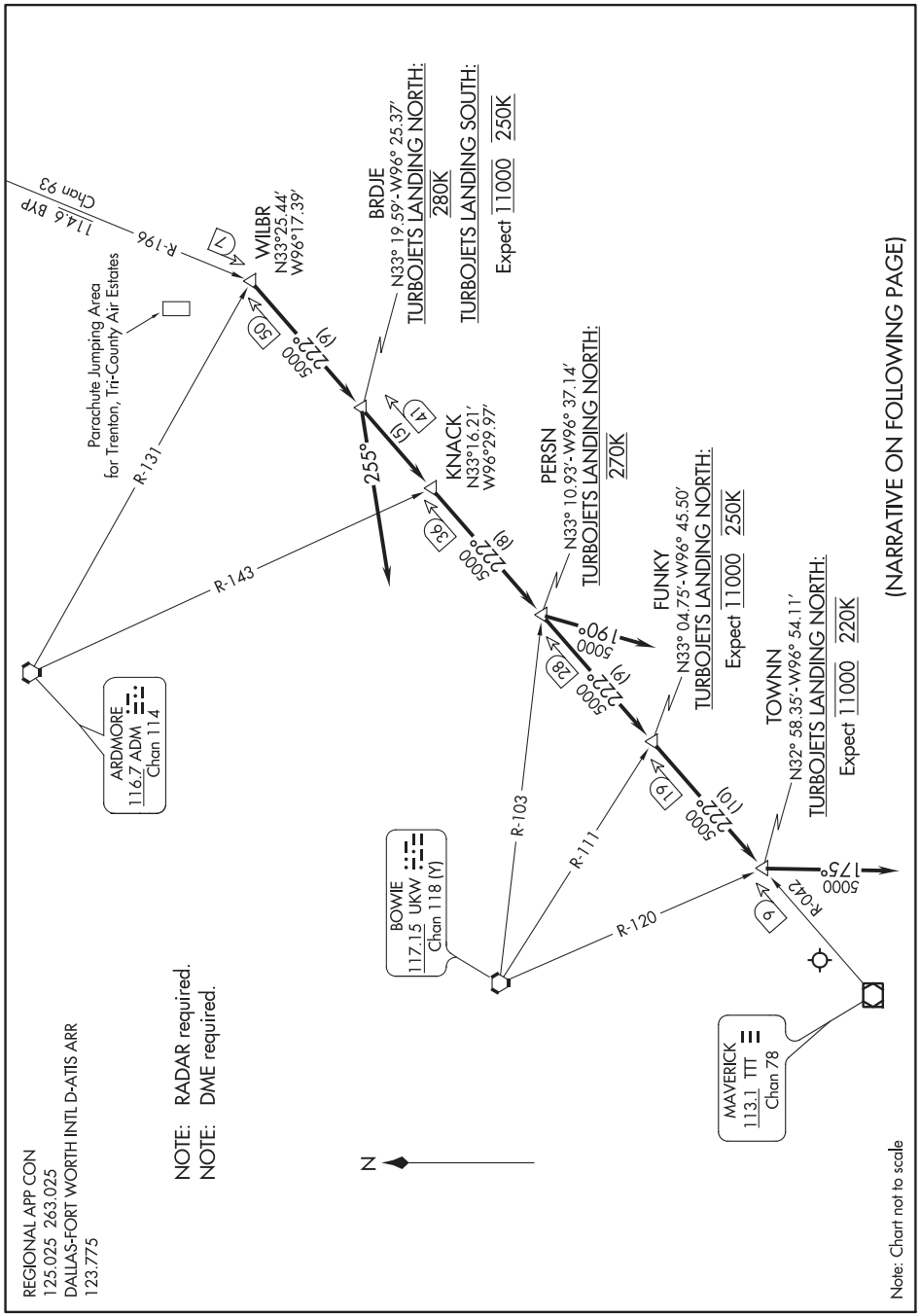
WILBR FIVE ARRIVAL

Transition Routes

DALLAS-FORT WORTH, TEXAS



(CONTINUED ON FOLLOWING PAGE)


WILBR
N33°25.44'
W96°17.39'
BRDJE
N33° 19.59'-W96° 25.37'
TURBOJETS LANDING NORTH:
280K
TURBOJETS LANDING SOUTH:
Expect 11000 250K
KNACK
N33°16.21'
W96°29.97'
PERSN
N33° 10.93'-W96° 37.14'
TURBOJETS LANDING NORTH:
270K
FUNKY
N33° 04.75'-W96° 45.50'
TURBOJETS LANDING NORTH:
Expect 11000 250K
TOWNN
N32° 58.35'-W96° 54.11'
TURBOJETS LANDING NORTH:
Expect 11000 220K
(NARRATIVE ON FOLLOWING PAGE)
Parachute Jumping Area
for Trenton, Tri-County Air Estates
R-196
114.6 BYP
Chan 93
R-131
R-143
R-103
R-111
R-120
R-042
255°
222°
190°
175°
5000
ARDMORE
116.7 ADM
Chan 114
BOWIE
117.15 UKW
Chan 118 (Y)
MAVERICK
113.1 TTT
Chan 78
N
REGIONAL APP CON
125.025 263.025
DALLAS-FORT WORTH INTL D-ATIS ARR
123.775
NOTE: RADAR required.
NOTE: DME required.
Note: Chart not to scale
SC-2, 10 SEP 2020 to 05 NOV 2020

WILBR FIVE ARRIVAL

ARRIVAL ROUTE DESCRIPTION

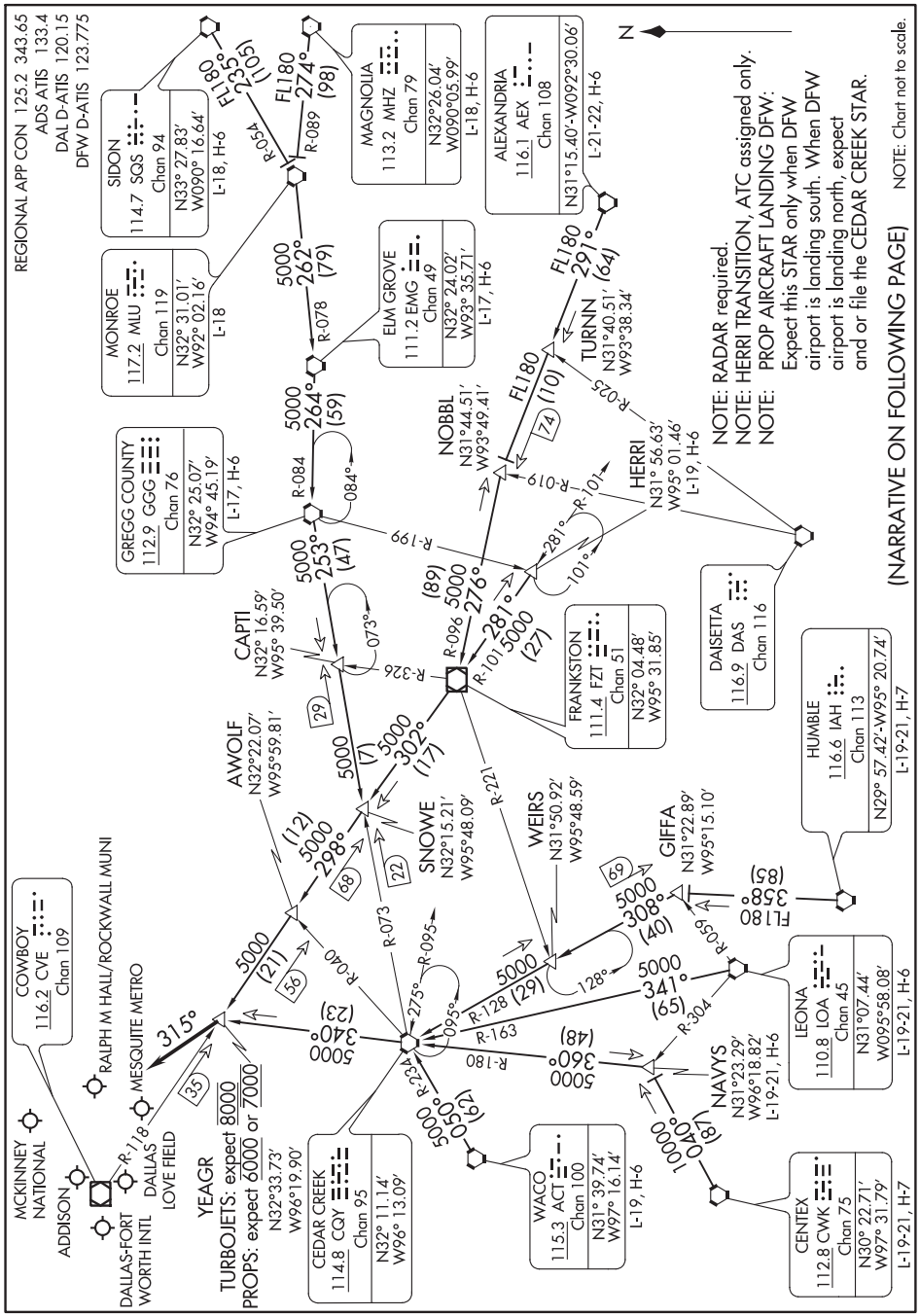
BONHAM TRANSITION (BYP.WILBR5): From over BYP VORTAC on BYP R-196 to WILBR. Thence . . .
FORT SMITH TRANSITION (FSM.WILBR5): From over FSM VORTAC on FSM R-215 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-196 to WILBR. Thence . . .
LITTLE ROCK TRANSITION (LIT.WILBR5): From over LIT VORTAC on LIT R-247 to MEEOW, then on LIT R-247 and BYP R-064 to GLOVE, then on BYP R-064 to DECAP, then on TTT R-042 to WILBR. Thence . . .
PARIS TRANSITION (PRX.WILBR5): From over PRX VOR/DME on PRX R-263 and BYP R-083 to MONTE, then on BYP R-083 to OKUCI, then on TTT R-042 to WILBR. Thence . . .
TEXARKANA TRANSITION (TXK.WILBR5): From over TXK VORTAC on TXK R-286 to GLOVE, then on BYP R-064 to DECAP, then on TTT R-042 to WILBR. Thence . . .
TULSA TRANSITION (TUL.WILBR5): From over TUL VORTAC on TUL R-157 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-196 to WILBR. Thence . . .

. . . from over WILBR on TTT R-042 . . .

ALL AIRCRAFT LANDING SOUTH: To BRDJE depart heading 255°, expect RADAR vectors for base leg.
TURBOJETS LANDING NORTH: To BRDJE, to KNACK, to PERSN, to FUNKY, to TOWNN, then depart heading 175°, expect RADAR vectors.
PROP AIRCRAFT LANDING NORTH: To BRDJE, to KNACK, to PERSN, then depart heading 190°, expect RADAR vectors.

YEAGR FOUR ARRIVAL

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

YEAGR FOUR ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL ROUTE DESCRIPTION

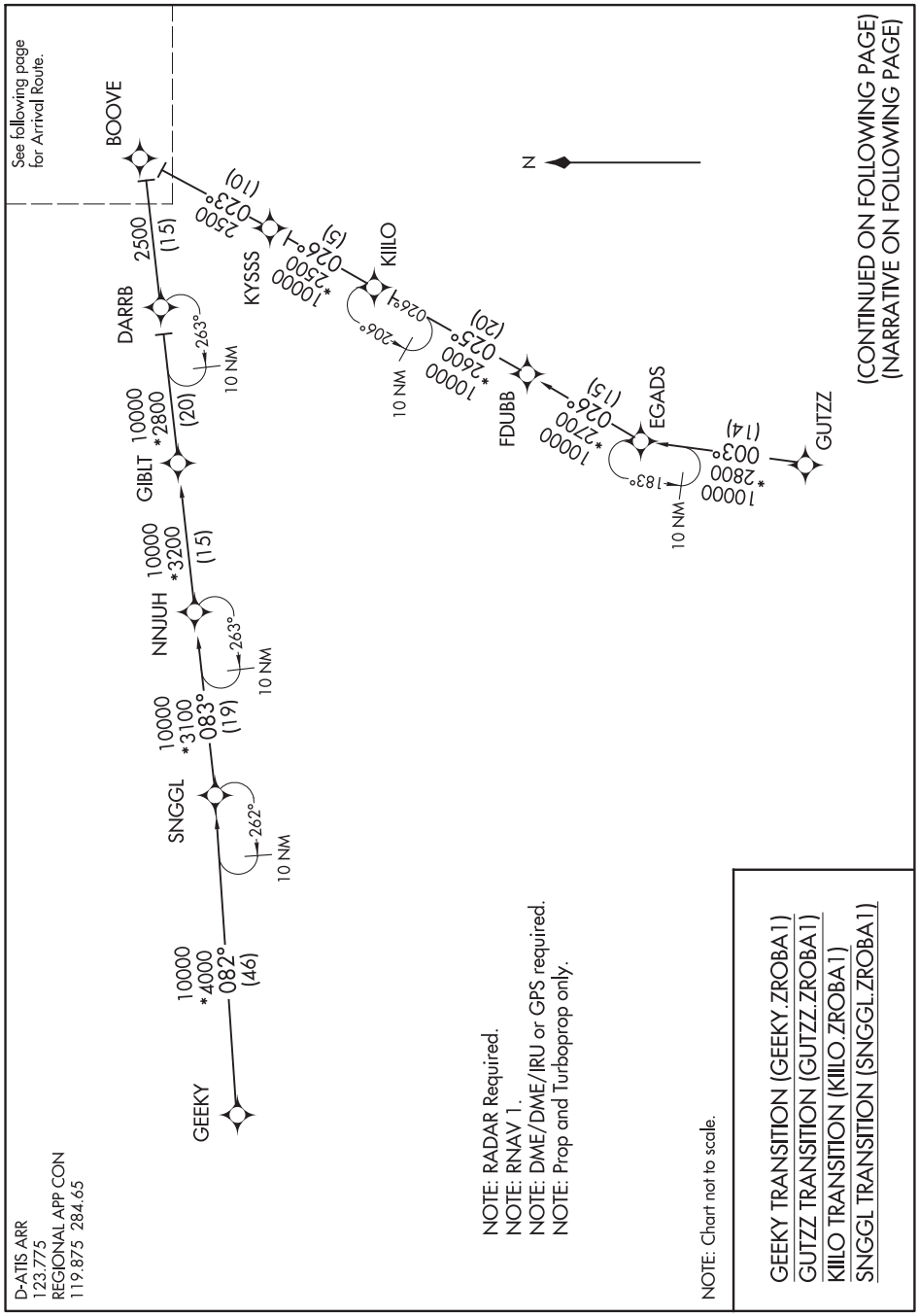
ALEXANDRIA TRANSITION (AEX.YEAGR4): From over AEX VORTAC on AEX R-291 to NOBBL, then on FZT R-096 to FZT VOR/DME, then on FZT R-302 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
CENTEX TRANSITION (CWK.YEAGR4): From over CWK VORTAC on CWK R-040 to NAVYS, then on CQY R-180 to CQY VORTAC, then on CQY R-340 to YEAGR. Thence. . . .
ELM GROVE TRANSITION (EMG.YEAGR4): From over EMG VORTAC on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
GREGG COUNTY TRANSITION (GGG.YEAGR4): From over GGG VORTAC on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
GIFFA TRANSITION (GIFFA.YEAGR4): From over GIFFA on CQY R-128 to CQY VORTAC, then on CQY R-340 to YEAGR. Thence. . . .
HERRI TRANSITION (HERRI.YEAGR4): From over HERRI on FZT R-101 to FZT VOR/DME, then on FZT R-302 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
HUMBLE TRANSITION (IAH.YEAGR4): From over IAH VORTAC on IAH R-358 to GIFFA, then on CQY R-128 to CQY VORTAC, then on CQY R-340 to YEAGR. Thence. . . .
LEONA TRANSITION (LOA.YEAGR4): From over LOA VORTAC on LOA R-341 and CQY R-163 to CQY VORTAC, then on CQY R-340 to YEAGR. Thence. . . .
MAGNOLIA TRANSITION (MHZ.YEAGR4): From over MHZ VORTAC on MHZ R-274 and MLU R-089 to MLU VORTAC, then on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
MONROE TRANSITION (MLU.YEAGR4): From over MLU VORTAC on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
NAVYS TRANSITION (NAVYS.YEAGR4): From over NAVYS on CQY R-180 to CQY VORTAC, then on CQY R-340 to YEAGR. Thence. . . .
SIDON TRANSITION (SQS.YEAGR4): From over SQS VORTAC on SQS R-235 and MLU R-054 to MLU VORTAC, then on MLU R-262 and EMG R-078 to EMG VORTAC, then on EMG R-264 and GGG R-084 to GGG VORTAC, then on GGG R-253 and CQY R-073 to CAPTI, then on CQY R-073 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
WACO TRANSITION (ACT.YEAGR4): From over ACT VORTAC on ACT R-050 and CQY R-234 to CQY VORTAC, then on CQY R-340 to YEAGR. Thence. . . .

. . . .from over YEAGR, depart heading 315° or as assigned by ATC.
Expect RADAR vectors to final.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

ZROBA ONE ARRIVAL (RNAV) Transition Routes

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(BOOVE.ZROBA1) 20086

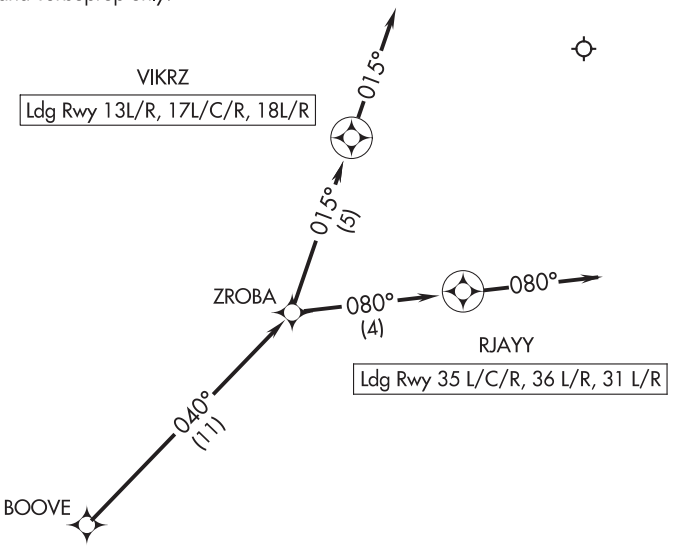
AL-6039 (FAA)

ZROBA ONE ARRIVAL (RNAV) Arrival Route

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS

D-ATIS ARR
123.775
REGIONAL APP CON
119.875 284.65

NOTE: RADAR Required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Prop and Turboprop only.



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From BOOVE on track 040° to ZROBA.

Landing RUNWAYS 13L/R, 17L/C/R, 18L/R: From ZROBA on track 015° to VIKRZ, then on track 015°. Expect RADAR vectors to final approach course.

Landing RUNWAYS 35L/C/R, 36L/R, 31L/R: From ZROBA on track 080° to RJAYY, then on track 080°. Expect RADAR vectors to final approach course.

SC-2, 10 SEP 2020 to 05 NOV 2020

ZROBA ONE ARRIVAL (RNAV) Arrival Route

(BOOVE.ZROBA1) 26MAR20

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

ILS or LOC RWY 35R
ABILENE RGNL (ABI)

LOC/DME I-ABI	APP CRS	Rwy ldg 7198
110.3	355°	TDZE 1776
Chan 40		Apt Elev 1791

ADF required. RADAR required for procedure entry at NUGEN.

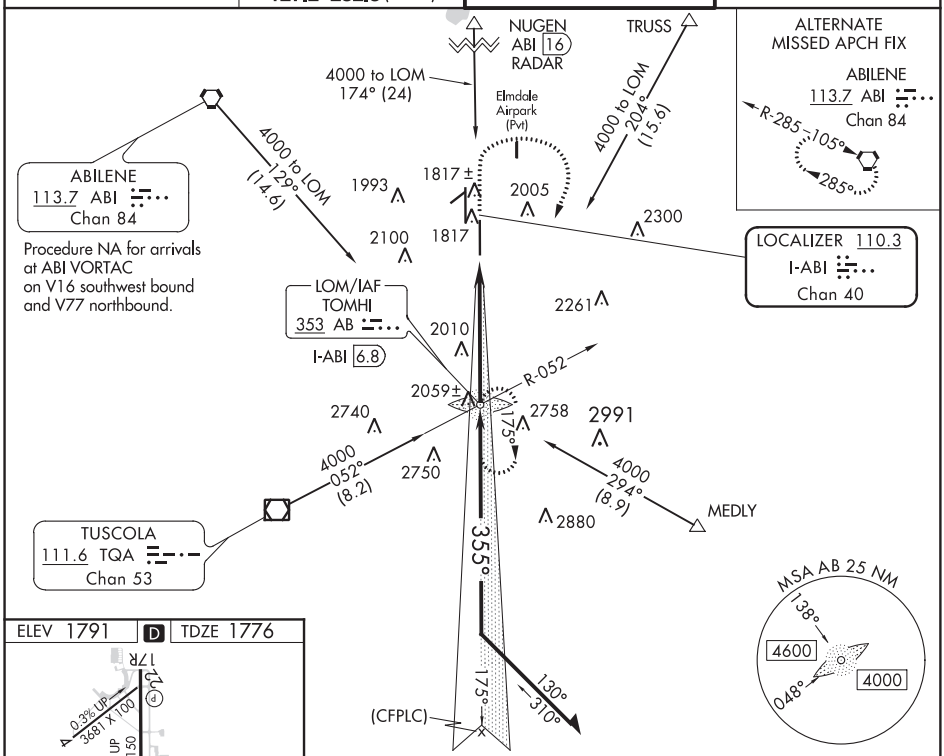
For inop ALS, increase S-ILS 35R Cat E visibility to RVR 4000, and S-LOC 35R Cat C/D/E visibility to 1⅜ SM.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

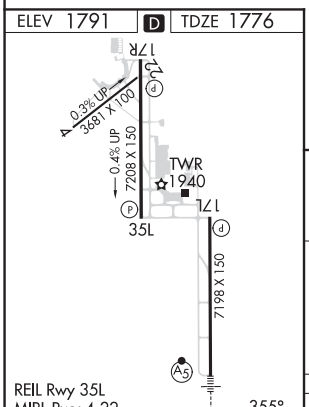
ASR

MALSR

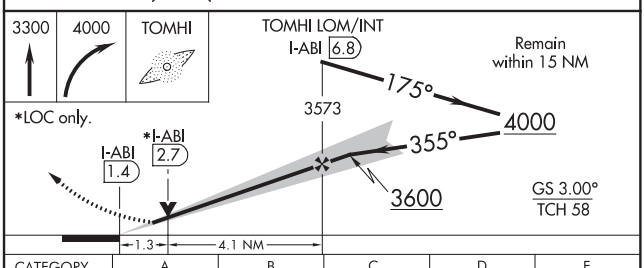
MISSED APPROACH: Climb to 3300 then climbing right turn to 4000 direct TOMHI LOM/INT/I-ABI 6.8 DME and hold.

ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6





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	E
S-ILS 35R**	1976/24 200 (200-½)				
S-LOC 35R	2260/24 484 (500-½)		2260/50 484 (500-1)		
C CIRCLING	2300-1 509 (600-1)	2320-1 529 (600-1)	2420-1¾ 629 (700-1¾)	2460-2 669 (700-2)	2620-3 829 (900-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

ABILENE, TEXAS

AL-1 (FAA)

20030

RNAV (GPS) RWY 17L
ABILENE RGNL (ABI)

WAAS CH 50317 W17A	APP CRS 175°	Rwy ldg 7198 TDZE 1791 Apt Elev 1791

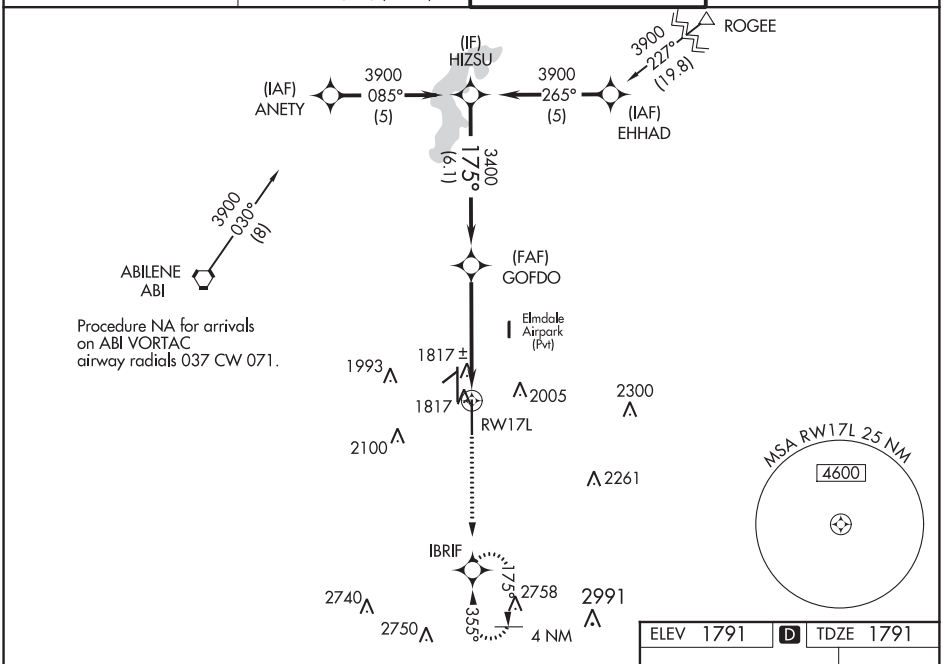
RNP APCH.

ASR

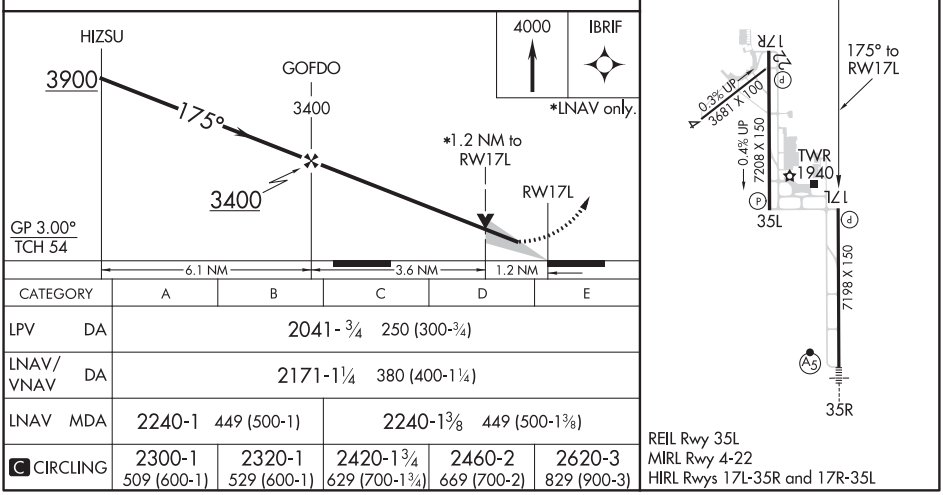
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 45°C.

MISSED APPROACH: Climb to 4000 direct IBRIF and hold, continue climb-in-hold to 4000.

ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6



Procedure NA for arrivals on ABI VORTAC airway radials 037 CW 071.



CATEGORY	A	B	C	D	E
LPV DA	2041-¾ 250 (300-¾)				
LNAV/VNAV DA	2171-1¼ 380 (400-1¼)				
LNAV MDA	2240-1 449 (500-1)		2240-1⅜ 449 (500-1⅜)		
C CIRCLING	2300-1 509 (600-1)	2320-1 529 (600-1)	2420-1¾ 629 (700-1¾)	2460-2 669 (700-2)	2620-3 829 (900-3)

REIL Rwy 35L
MIRL Rwy 4-22
HIRL Rwys 17L-35R and 17R-35L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	3678
227°	TDZE	1764
	Apt Elev	1791

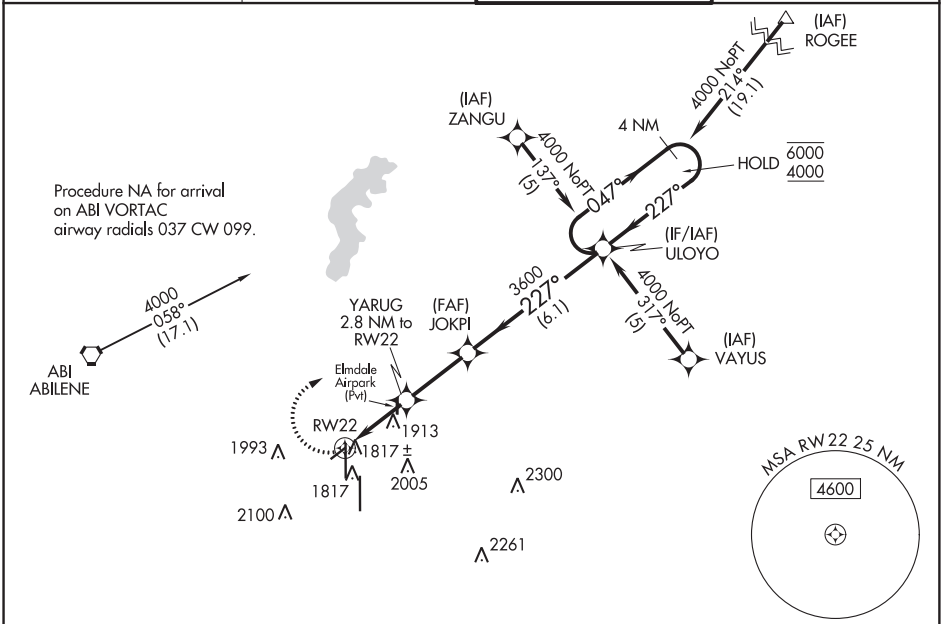
RNAV (GPS) RWY 22
ABILENE RGNL (ABI)

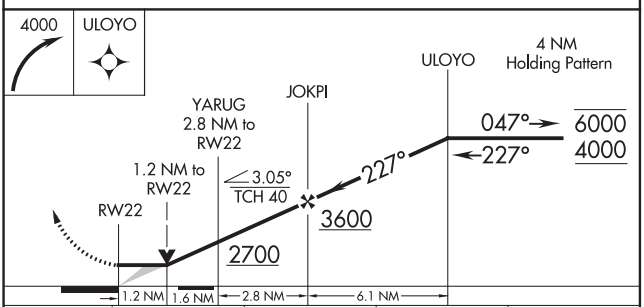
RNP APCH.

ASR

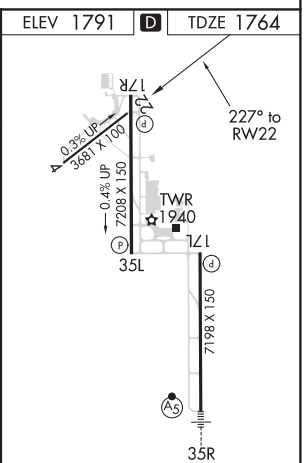
MISSED APPROACH: Climbing right turn to 4000 direct ULOYO and hold.

ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6





CATEGORY	A	B	C	D
LNAV MDA	2180-1 416 (400-1)		2180-1⅛ 416 (400-1⅛)	
C CIRCLING	2300-1 509 (600-1)	2320-1 529 (600-1)	2420-1¾ 629 (700-1¾)	2460-2 669 (700-2)



REIL Rwy 35L
MIRL Rwy 4-22
HIRL Rwys 17L-35R and 17R-35L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ABILENE, TEXAS | AL-1 (FAA) | 20030

RNAV (GPS) RWY 35R
ABILENE RGNL (ABI)

WAAS CH 97517 W35A	APP CRS 355°	Rwy ldg 7198 TDZE 1776 Apt Elev 1791

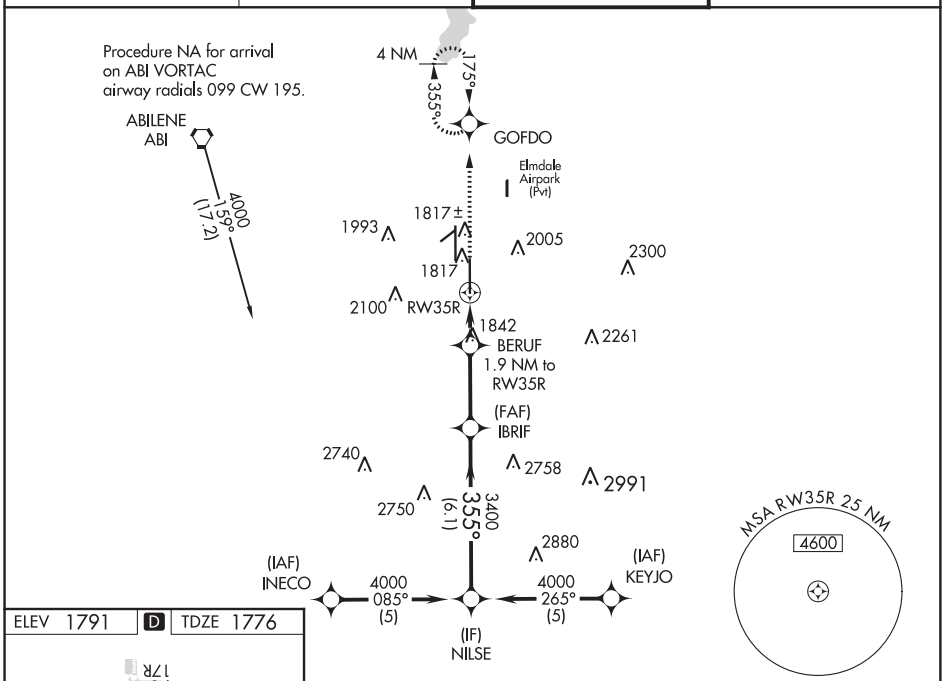
RNP APCH.

ASR: For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 45°C. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats to RVR 6000, and LNAV Cats C/D/E to 1⅜ SM.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

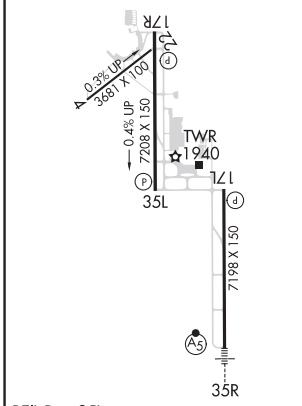
MALSR

MISSED APPROACH: Climb to 4000 direct GOFDO and hold, continue climb-in-hold to 4000.

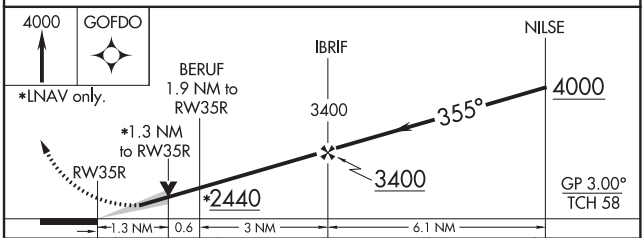
ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6



ELEV 1791 | D | TDZE 1776



REIL Rwy 35L
MIRL Rwy 4-22
HIRL Rwys 17L-35R and 17R-35L



CATEGORY	A	B	C	D	E
LPV DA**	1976/24 200 (200-½)				
LNAV/VNAV DA	2189/40 413 (400-¾)				2189/50 413 (400-1)
LNAV MDA	2260/24 484 (500-½)		2260/50 484 (500-1)		
C CIRCLING	2300-1 509 (600-1)	2320-1 529 (600-1)	2420-1¾ 629 (700-1¾)	2460-2 669 (700-2)	2620-3 829 (900-3)

ABILENE, TEXAS
Amdt 1C 10OCT19

32°25'N-99°41'W

ABILENE RGNL (ABI)
RNAV (GPS) RWY 35R

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC RWY 17R
ABILENE RGNL (ABI)

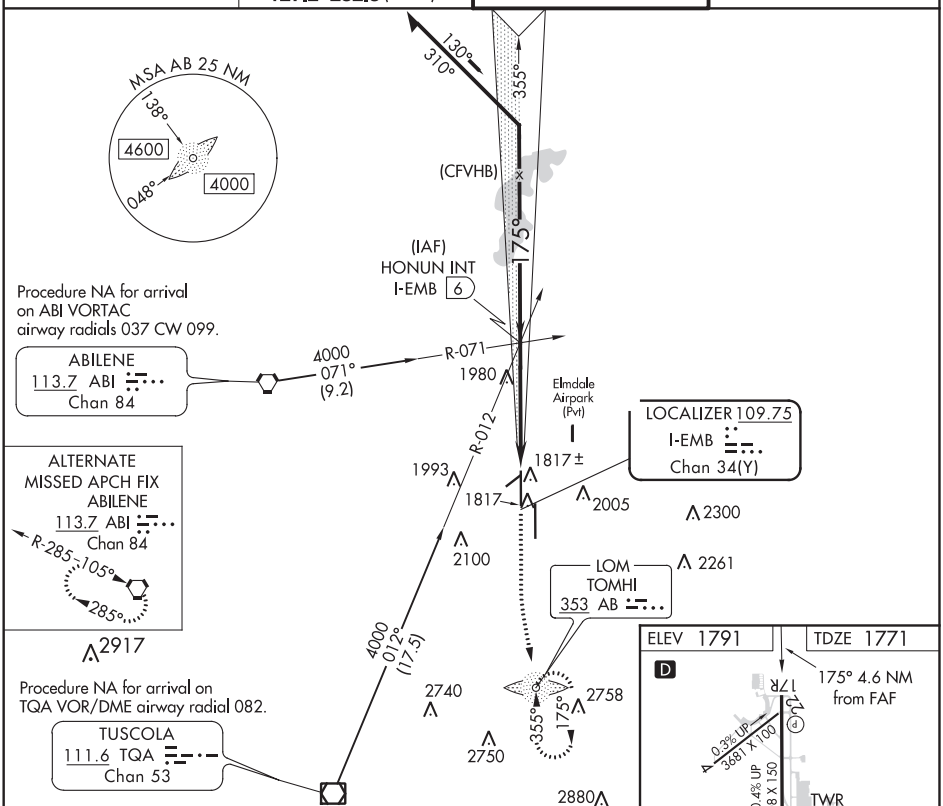
LOC/DME I-EMB	APP CRS	Rwy ldg	7202
109.75	175°	TDZE	1771
Chan 34 (Y)		Apt Elev	1791

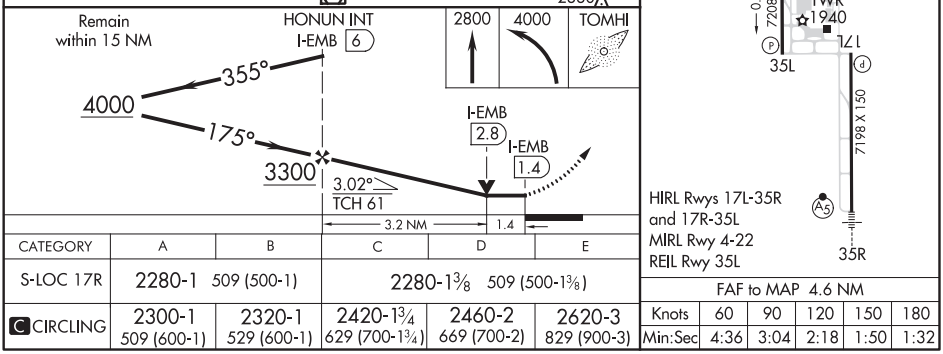
ADF required for missed approach.

T
A
ASR

MISSED APPROACH: Climb to 2800 then climbing left turn to 4000 direct TOMHI LOM and hold.

ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6





CATEGORY	A	B	C	D	E
S-LOC 17R	2280-1 509 (500-1)		2280-1⅜ 509 (500-1⅜)		
C CIRCLING	2300-1 509 (600-1)	2320-1 529 (600-1)	2420-1¾ 629 (700-1¾)	2460-2 669 (700-2)	2620-3 829 (900-3)

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ABILENE, TEXAS

AL-1 (FAA)

20198

VOR or GPS-A
ABILENE RGNL (ABI)

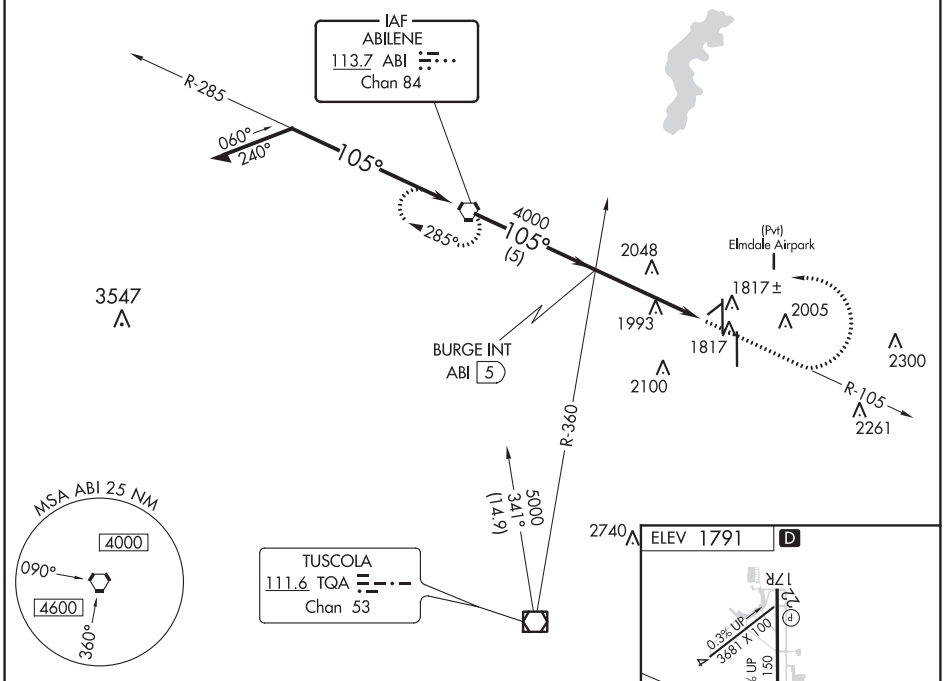
VOR ABI 113.7 Chan 84	APP CRS 105°	Rwy ldg N/A TDZE N/A Apt Elev 1791

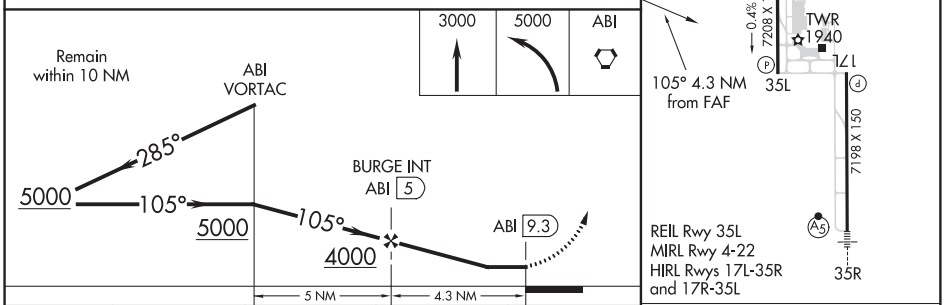
ASR

MISSED APPROACH: Climb to 3000, then climbing left turn to 5000 direct ABI VORTAC and hold.

ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6

NoPT for arrivals on ABI VORTAC airway radials 195 CW 318.





CATEGORY	A	B	C	D
C CIRCLING	2300-1 509 (600-1)	2320-1 529 (600-1)	2420-1¾ 629 (700-1¾)	2460-2 669 (700-2)

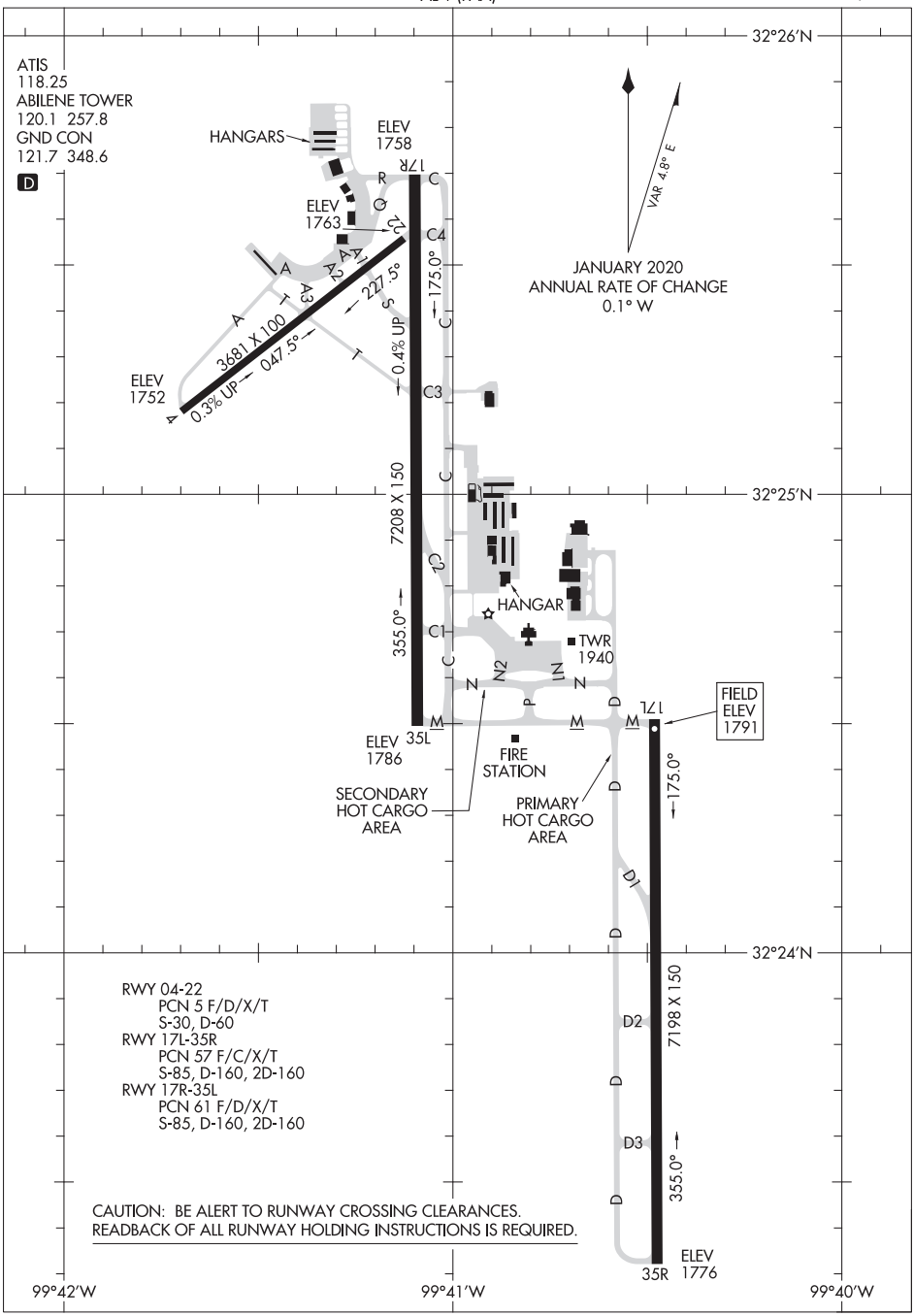
FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-1 (FAA)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ALBANY, TEXAS | AL-10392 (FAA) | 19283

RNAV (GPS) RWY 17
ALBANY MUNI (T23)

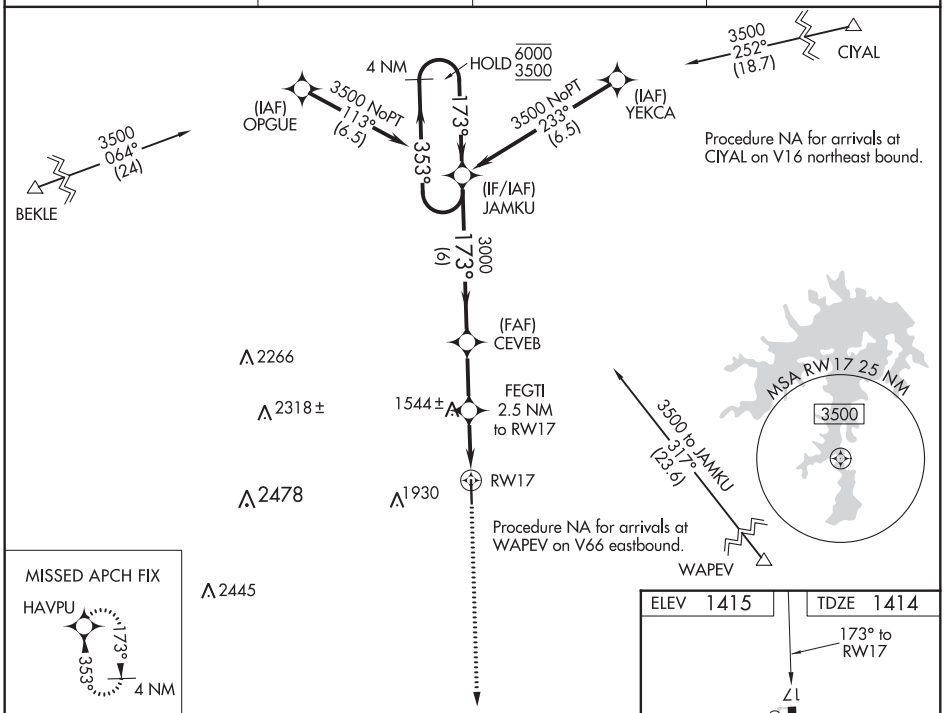
WAAS CH 90435 W17A	APP CRS 173°	Rwy ldg 5000 TDZE 1414 Apt Elev 1415

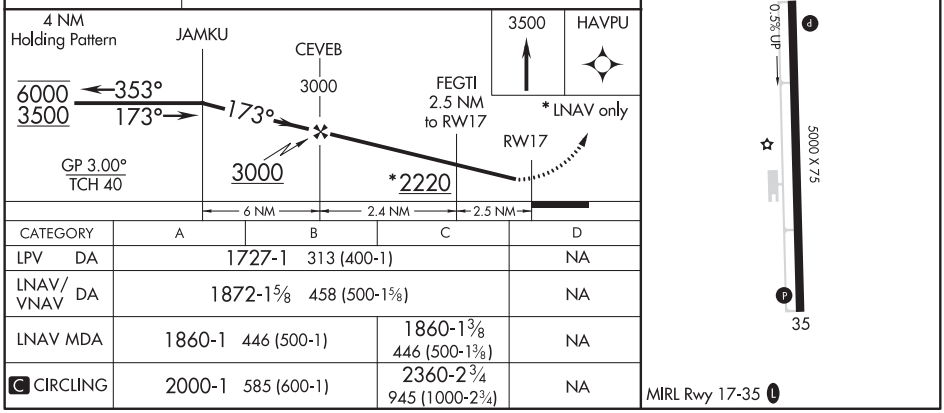
RNP APCH.

NA — Rwy 17 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Breckenridge altimeter setting.

MISSED APPROACH: Climb to 3500 direct HAVPU and hold.

BKD AWOS-3	ABILENE APP CON	CTAF	
120.175	125.0 338.3	122.9	123.5 L





CATEGORY	A	B	C	D
LPV DA	1727-1 313 (400-1)			NA
LNAV/VNAV DA	1872-1⅝ 458 (500-1⅝)			NA
LNAV MDA	1860-1 446 (500-1)		1860-1⅜ 446 (500-1⅜)	NA
C CIRCLING	2000-1 585 (600-1)		2360-2¾ 945 (1000-2¾)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35
ALBANY MUNI (T23)

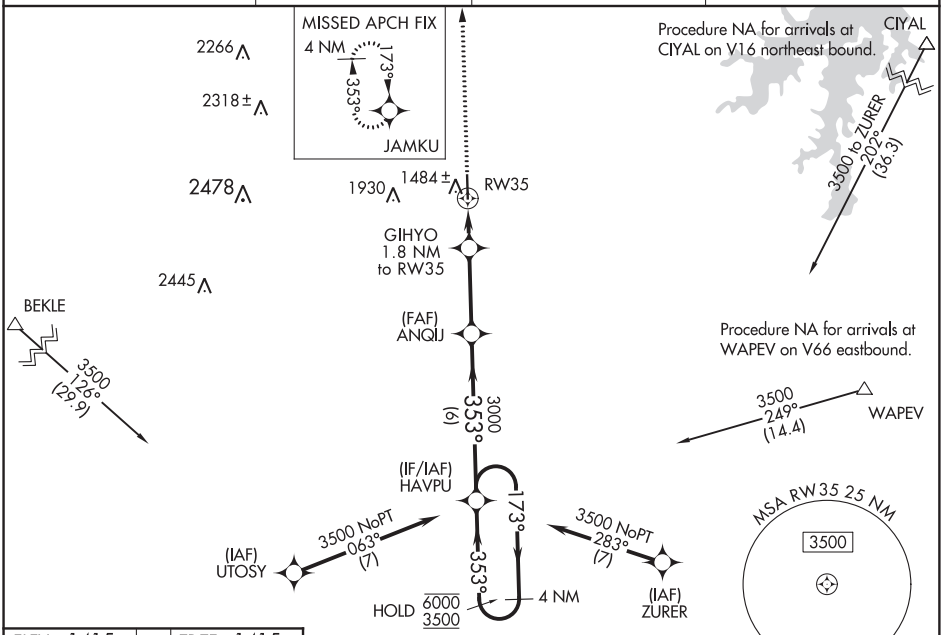
WAAS CH 65935 W35A	APP CRS 353°	Rwy ldg 5000 TDZE 1415 Apt Elev 1415

RNP APCH.

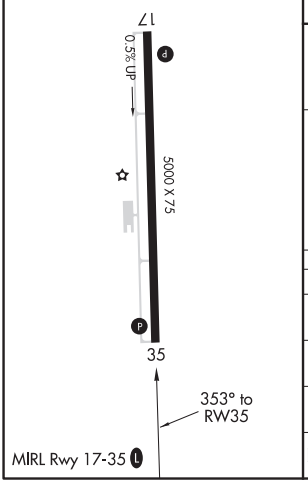
NA — Rwy 35 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Breckenridge altimeter setting.

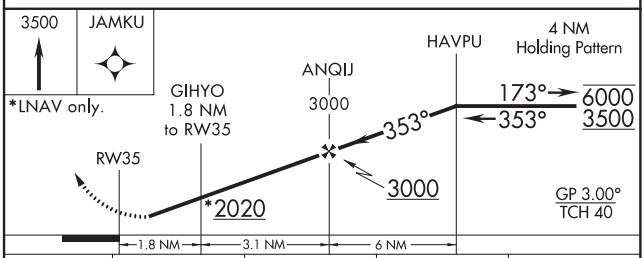
MISSED APPROACH: Climb to 3500 direct JAMKU and hold.

BKD AWOS-3	ABILENE APP CON	CTAF	
120.175	125.0 338.3	122.9	123.5 L



ELEV 1415 TDZE 1415





CATEGORY	A	B	C	D
LPV DA	1728-1 313 (400-1)			NA
LNAV/VNAV DA	1728-1 313 (400-1)			NA
LNAV MDA	1800-1 385 (400-1)		1800-1⅛ 385 (400-1⅛)	NA
C CIRCLING	2000-1 585 (600-1)		2360-2¾ 945 (1000-2¾)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO, TEXAS

AL-19 (FAA)

20254

LOC I-AMA	APP CRS	Rwy ldg 13502
110.3	038°	TDZE 3605
		Apt Elev 3605

ILS or LOC RWY 4

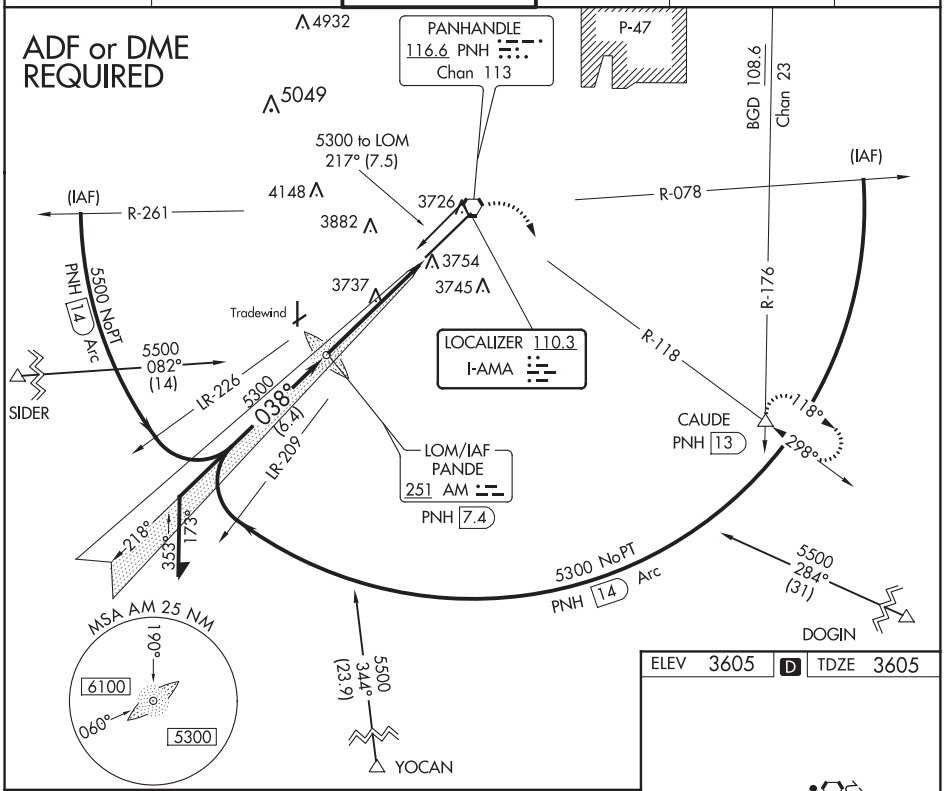
RICK HUSBAND AMARILLO INTL (AMA)

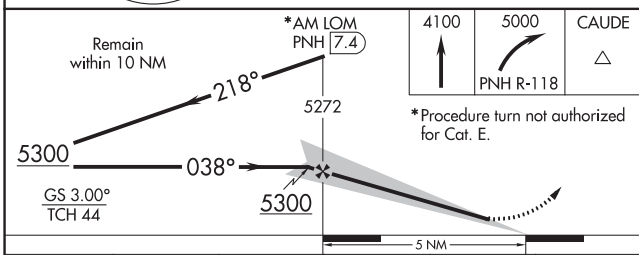
ASR: For inop ALS, increase visibility ILS Cat E to 4000 RVR and LOC Cat E to RVR 6000. **RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

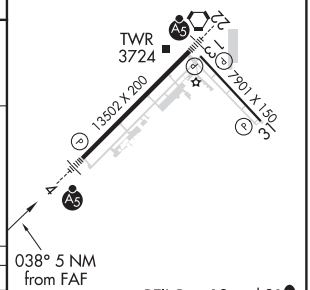
MISSED APPROACH: Climb to 4100, then climbing right turn to 5000 on PNH R-118 to CAUDE INT/13 DME and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF)L 257.9	121.9 348.6	121.65 239.275	122.95





ELEV 3605	D	TDZE 3605



REIL Rwy 13 and 31L

HIRL Rwys 4-22 and 13-31L

CATEGORY	A	B	C	D	E
S-ILS 4 **	3805/24 200 (200-½)				
S-LOC 4	4000/24 395 (400-½)		4000/35 395 (400-⅝)	4000/40 395 (400-¾)	4000/50 395 (400-1)
C CIRCLING	4080-1 475 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 855 (900-3)

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

APP CRS	Rwy ldg	13502
038°	TDZE	3607
	Apt Elev	3607

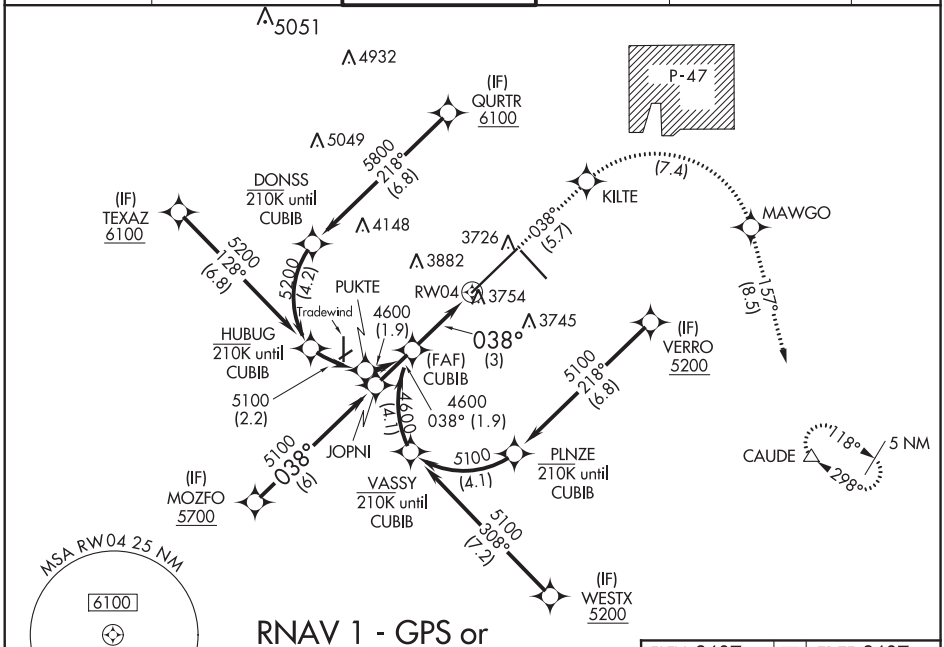
RNAV (RNP) Z RWY 4
RICK HUSBAND AMARILLO INTL (AMA)

ASR: For uncompensated Baro-VNAV systems, procedure NA below -14°C (7°F) or above 53°C (128°F). RF required. GPS required. For inop ALS, increase RNP 0.30 all Cats visibility to 1⅜ SM.

MALSR

MISSED APPROACH: (Do not exceed 185K until MAWGO) Climb to 5400 on track 038°to KILTE, right turn to MAWGO, then track 157° to CAUDE and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95

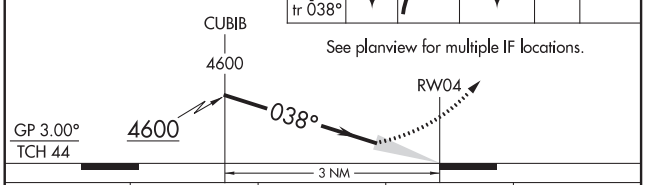


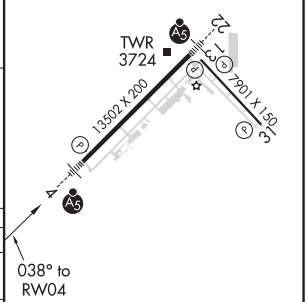
ELEV 3607	D	TDZE 3607

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 61).

5400	KILTE		MAWGO	tr 157°	CAUDE
tr 038°					

See planview for multiple IF locations.





CATEGORY	A	B	C	D
RNP 0.12 DA	3969/40	362 (400-¾)		
RNP 0.30 DA	4019/50	412 (500-1)		

AUTHORIZATION REQUIRED

REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO, TEXAS

AL-19 (FAA)

20086

APP CRS	Rwy ldg	7901
129°	TDZE	3603
	Apt Elev	3607

RNAV (RNP) Z RWY 13

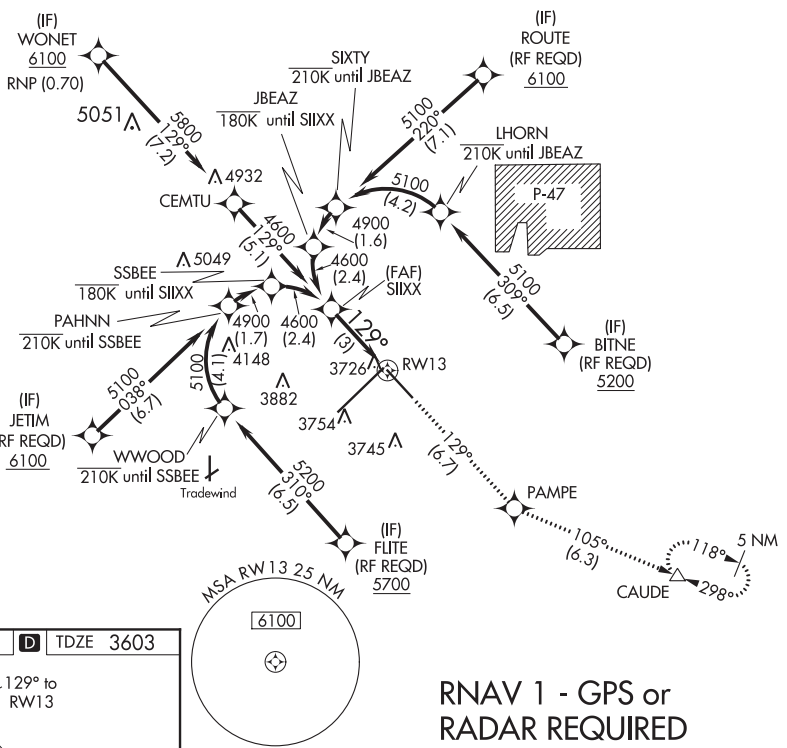
RICK HUSBAND AMARILLO INTL (AMA)

ASR

For uncompensated Baro-VNAV systems, procedure NA below -14°C (7°F) or above 51°C (124°F). GPS required.

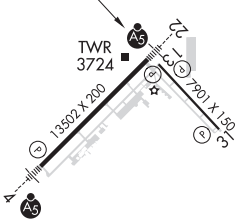
MISSED APPROACH: Climb to 5400 on track 129° to PAMPE and track 105° to CAUDE and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95



RNAV 1 - GPS or RADAR REQUIRED

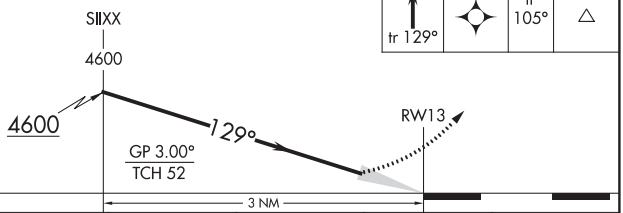
ELEV 3607 | D | TDZE 3603



REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

See planview for multiple IF locations.

5400	PAMPE	tr 105°	CAUDE
tr 129°			



CATEGORY	A	B	C	D
RNP 0.30 DA	3976-1¼ 373 (400-1¼)			

AUTHORIZATION REQUIRED

AMARILLO, TEXAS
Amdt 1 12OCT17

35°13′N-101°42′W

RICK HUSBAND AMARILLO INTL (AMA)
RNAV (RNP) Z RWY 13

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	13502
218°	TDZE	3606
	Apt Elev	3607

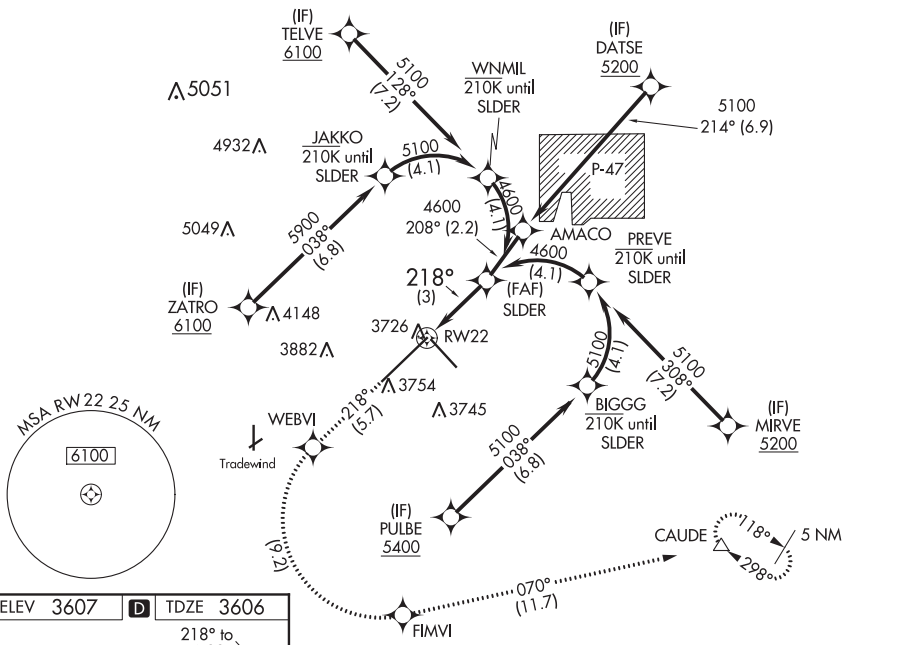
RNAV (RNP) Z RWY 22
RICK HUSBAND AMARILLO INTL (AMA)

ASR: For uncompensated Baro-VNAV systems, procedure NA below -14°C (7°F) or above 52°C (125°F). RF required. GPS required. For inop ALS, increase RNP 0.14 all Cats visibility to ⅞ SM and increase RNP 0.30 all Cats visibility to 1⅛ SM.

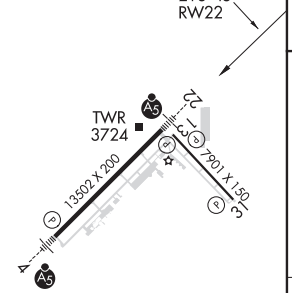
MALSR A5

MISSED APPROACH: (Do not exceed 185 K until FIMVI) Climb to 5400 on track 218° to WEBVI, left turn to FIMVI, then track 070°to CAUDE and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95



ELEV 3607 D TDZE 3606



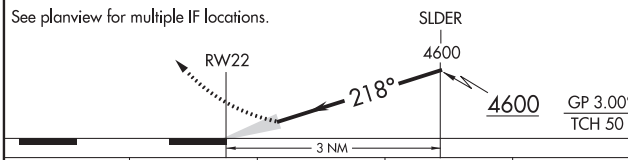
REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

RNAV 1 - GPS or RADAR REQUIRED

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 77).

5400	WEBVI		FIMVI	tr 070°	CAUDE
tr 218°					

See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.14 DA	3884-½ 278 (300-½)			
RNP 0.30 DA	3958-¾ 352 (400-¾)			

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO, TEXAS

AL-19 (FAA)

20086

APP CRS	Rwy ldg	7901
309°	TDZE	3601
	Apt Elev	3607

RNAV (RNP) Z RWY 31

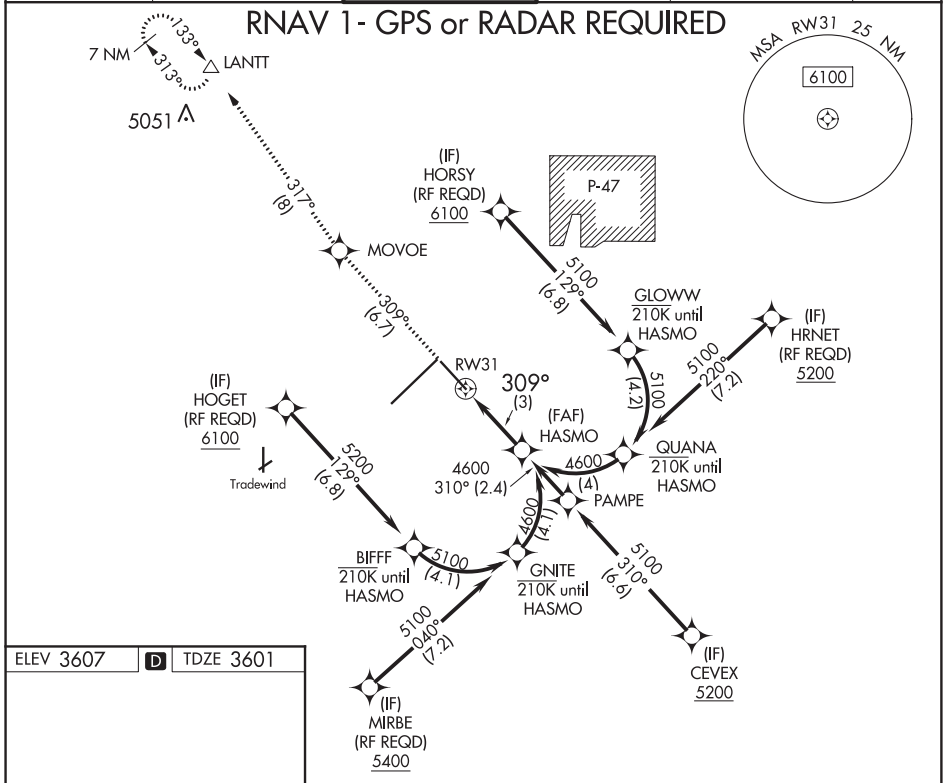
RICK HUSBAND AMARILLO INTL (AMA)

ASR For uncompensated Baro-VNAV systems, procedure NA below -14°C (7°F) or above 51°C (124°F). GPS required.

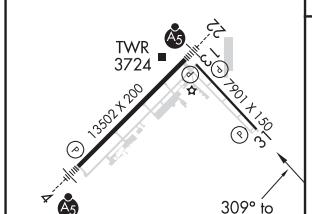
MISSED APPROACH: Climb to 6200 on track 309° to MOVOE and track 317° to LANTT and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95

RNAV 1- GPS or RADAR REQUIRED

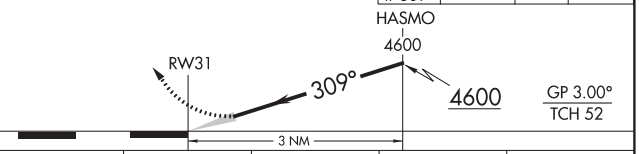


ELEV 3607 | D | TDZE 3601



See planview for multiple IF locations.

6200	MOVOE	tr 317°	LANTT
tr 309°			



CATEGORY	A	B	C	D
RNP 0.30 DA	3930-1⅛ 329 (400-1⅛)			

REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 82718 W04A	APP CRS 038°	Rwy ldg 13502 TDZE 3607 Apt Elev 3607

RNAV (GPS) Y RWY 4
RICK HUSBAND AMARILLO INTL (AMA)

RNP APCH.

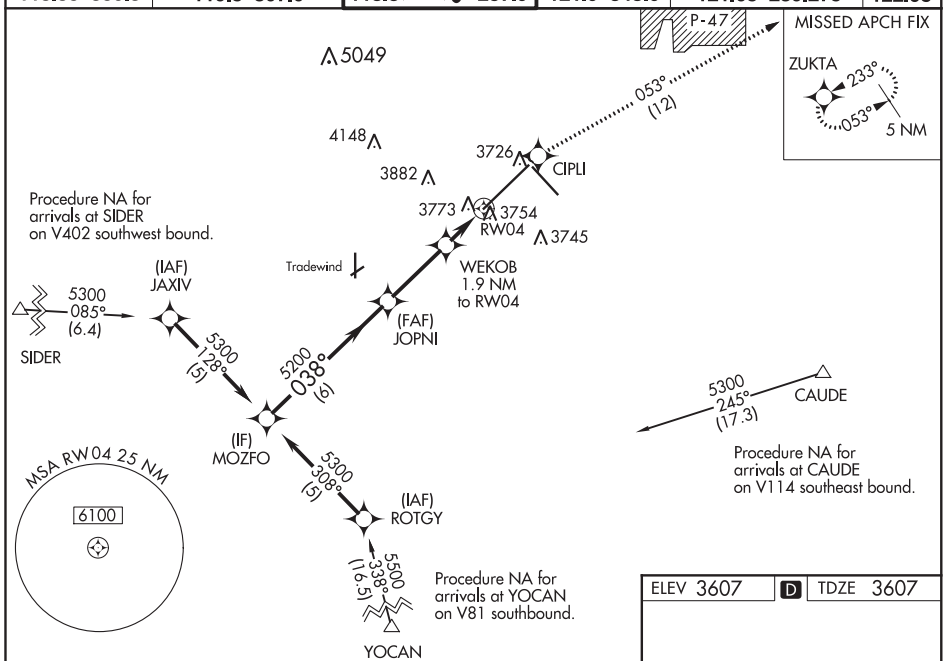
T A ASR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 41°C. For inop ALS, increase LPV Cat E visibility to RVR 4000, and LNAV/VNAV and LNAV Cat E to 1¼ SM.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 5400 direct CIPLI and on track 053° to ZUKTA and hold.

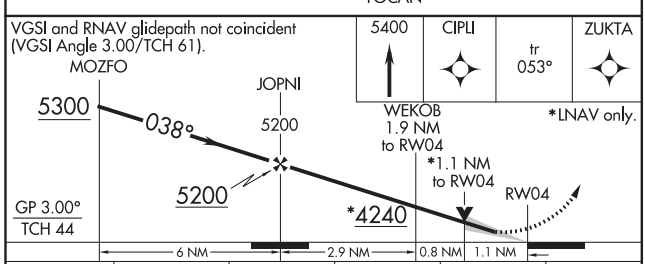
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95

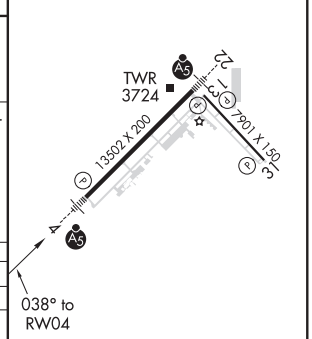


SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 3607 D TDZE 3607

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 61).





CATEGORY	A	B	C	D	E
LPV DA **	3807/24 200 (200-½)				
LNAV/VNAV DA	4028/50 421 (500-1)				
LNAV MDA	4040/24 433 (500-½)		4040/40 433 (500-¾)	4040/50 433 (500-1)	
C CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 853 (900-3)

REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

AMARILLO, TEXAS | AL-19 (FAA) | 20254

WAAS CH 57919 W13A	APP CRS 129°	Rwy ldg 7901 TDZE 3603 Apt Elev 3607

RNAV (GPS) Y RWY 13
RICK HUSBAND AMARILLO INTL (AMA)

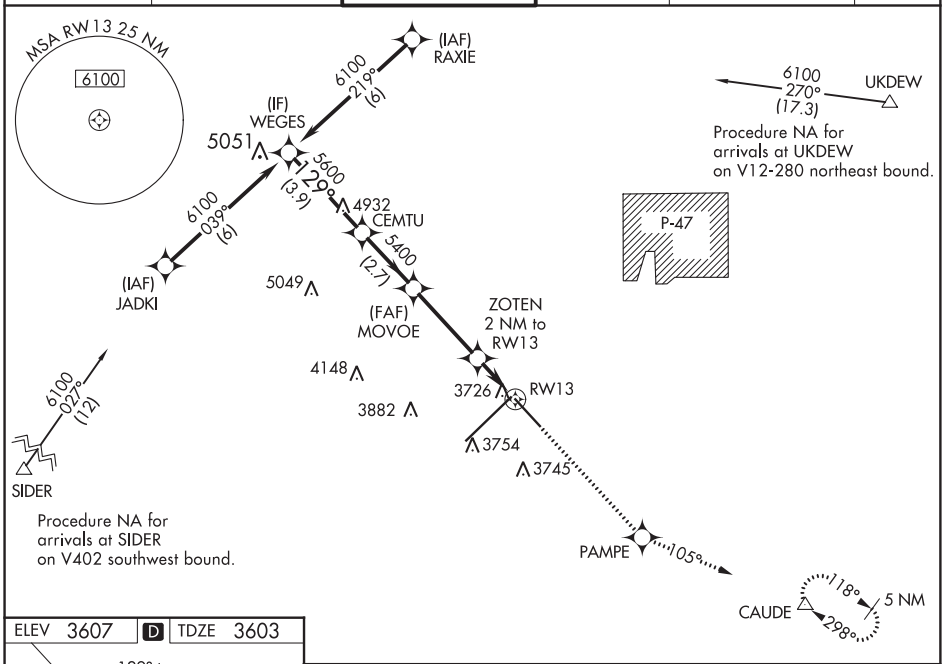
RNP APCH.

ASR

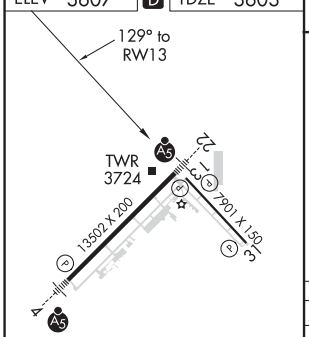
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 41°C.

MISSED APPROACH: Climb to 5400 direct PAMPE and on track 105° to CAUDE and hold.

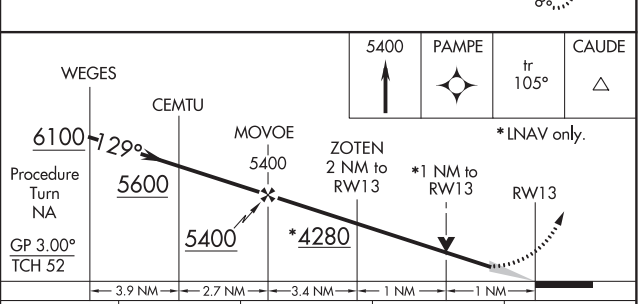
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF)(L) 257.9	121.9 348.6	121.65 239.275	122.95



ELEV 3607 | D | TDZE 3603



REIL Rwy 13 and 31 (L)
HIRL Rwys 4-22 and 13-31 (L)



CATEGORY	A	B	C	D
LPV DA	3803-¾ 200 (200-¾)			
LNAV/VNAV DA	3976-1¼ 373 (400-1¼)			
LNAV MDA	3980-1 377 (400-1)			3980-1¼ 377 (400-1¼)
(C) CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	13502
233°	TDZE	3606
	Apt Elev	3607

RNAV (GPS) Y RWY 22
RICK HUSBAND AMARILLO INTL (AMA)

RNP APCH.

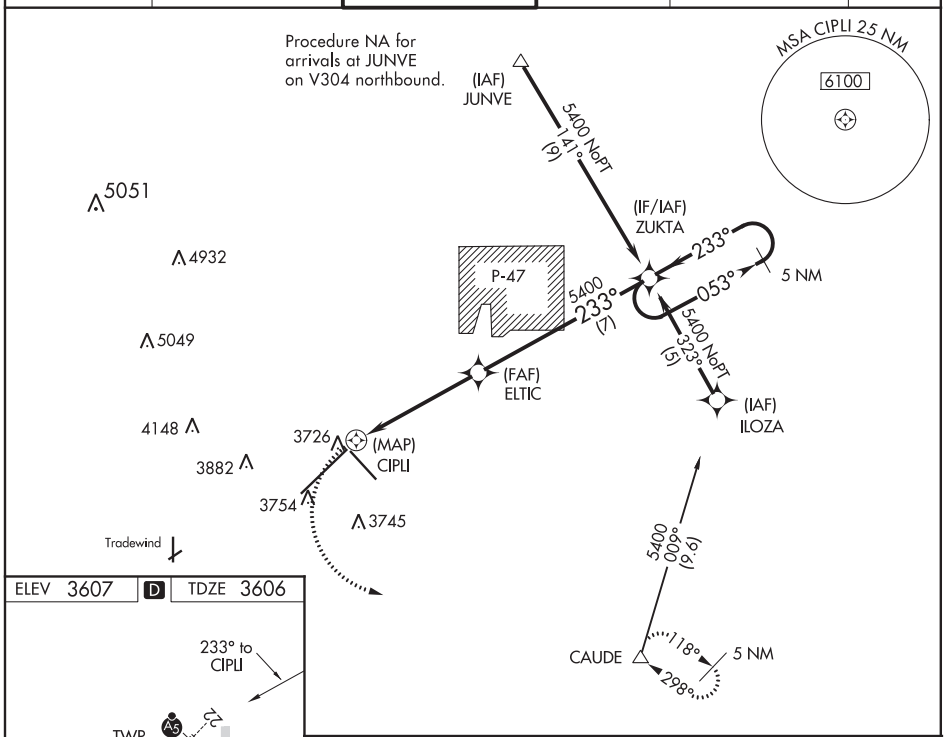
For inop ALS, increase Cat C/D/E visibility to RVR 6000.

ASR

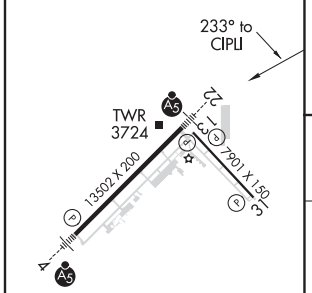
MALSR

MISSED APPROACH: Climbing left turn to 5400 direct CAUDE and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3 (CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95



ELEV 3607 D TDZE 3606

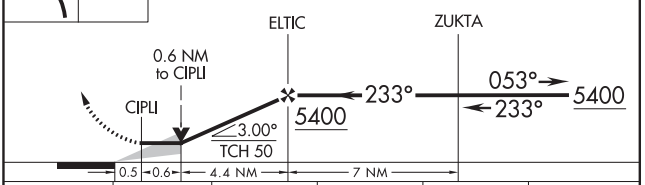


REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

5400 CAUDE

VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 77).

5 NM Holding Pattern



CATEGORY	A	B	C	D	E
LNAV MDA	4020-½	414 (500-½)	4020-¾ 414 (500-¾)	4020-1	414 (500-1)
C CIRCLING	4080-1	473 (500-1)	4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 853 (900-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO, TEXAS

AL-19 (FAA)

20086

RNAV (GPS) Y RWY 31
RICK HUSBAND AMARILLO INTL (AMA)

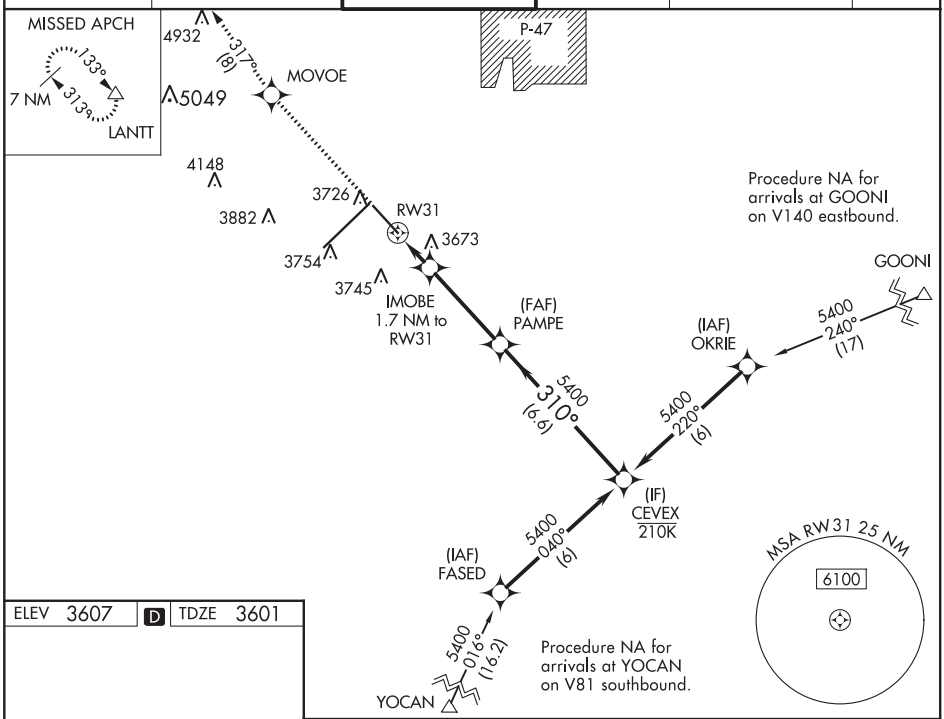
WAAS CH 82319 W31A	APP CRS 310°	Rwy ldg 7901 TDZE 3601 Apt Elev 3607

T A ASR

DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C (7°F) or above 46°C (116°F). When local altimeter setting not received, use Borger altimeter setting: increase DA to 4004 and all visibilities 5/8 mile; increase all MDA 160 feet and visibility Cat C and D 1/2 mile. Baro-VNAV and VDP NA when using Borger altimeter setting.

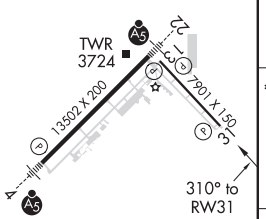
MISSED APPROACH: Climb to 6100 direct MOVOE and on track 317° to LANTT and hold.

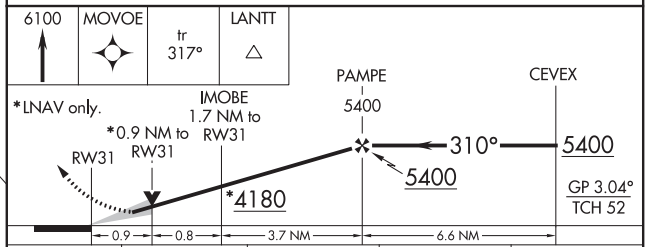
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF)L 257.9	121.9 348.6	121.65 239.275	122.95



SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 3607 D TDZE 3601





CATEGORY	A	B	C	D
LPV DA	3851-¾ 250 (300-¾)			
LNAV/VNAV DA	3851-¾ 250 (300-¾)			
LNAV MDA	3940-1 339 (400-1)			
C CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)

REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC I-RIQ 111.1 Chan 48	APP CRS 214°	Rwy ldg 13502 TDZE 3606 Apt Elev 3607

LDA/DME RWY 22
RICK HUSBAND AMARILLO INTL (AMA)

RADAR required for procedure entry.

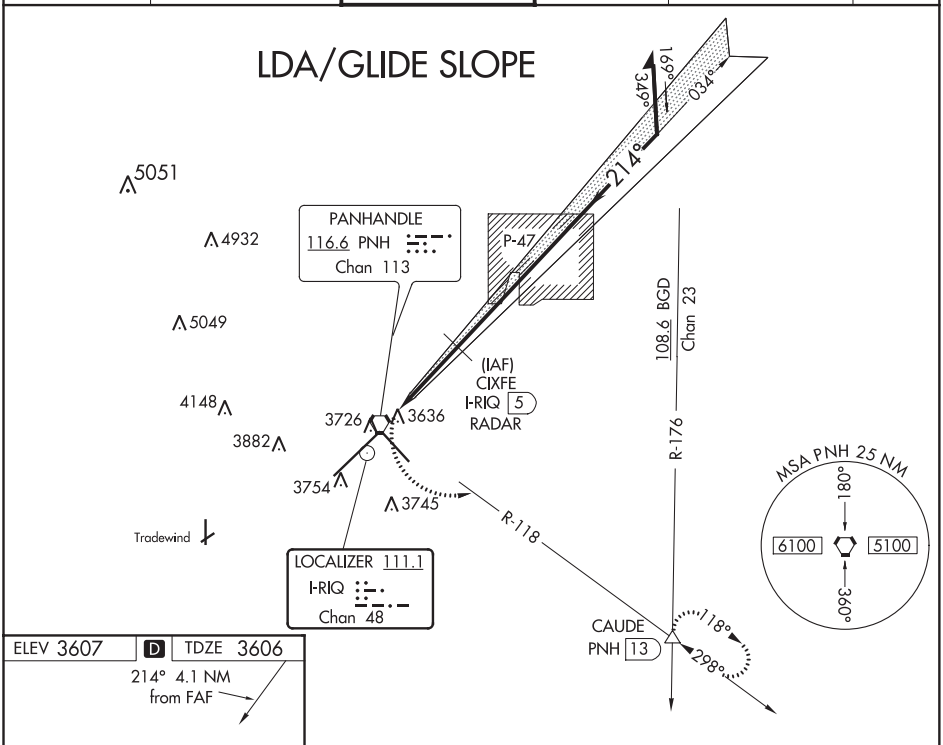
Final approach course offset 4.45 degrees intersects the runway centerline 2509' from Rwy 22. For inop ALS, increase LDA/GS-22 all Cats visibility to ¾ SM, increase LDA-22 Cat C/D/E visibility to ⅞ SM.

ASR

MALSR

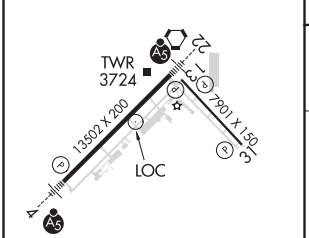
MISSED APPROACH: Climbing left turn to 5000 via PNH VORTAC R-118 to CAUDE INT and hold.

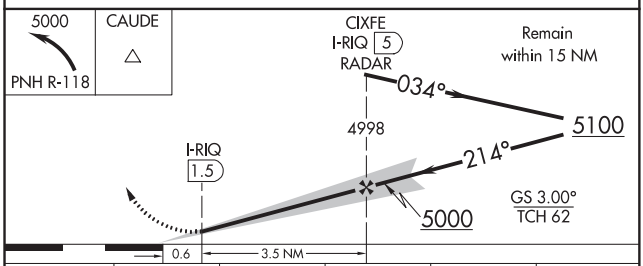
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95



ELEV 3607 | D | TDZE 3606

214° 4.1 NM from FAF





CATEGORY	A	B	C	D	E
LDA/GS-22	3856-½ 250 (300-½)				
LDA-22	3900-½ 294 (300-½)			3900-¾ 294 (300-¾)	
C CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 853 (900-3)

REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO,TEXAS

20086

VOR RWY 13

RICK HUSBAND AMARILLO INTL (AMA)

VORTAC PNH	APP CRS	Rwy ldg	7901
116.6	115°	TDZE	3603
Chan 113		Apt Elev	3607

DME required.

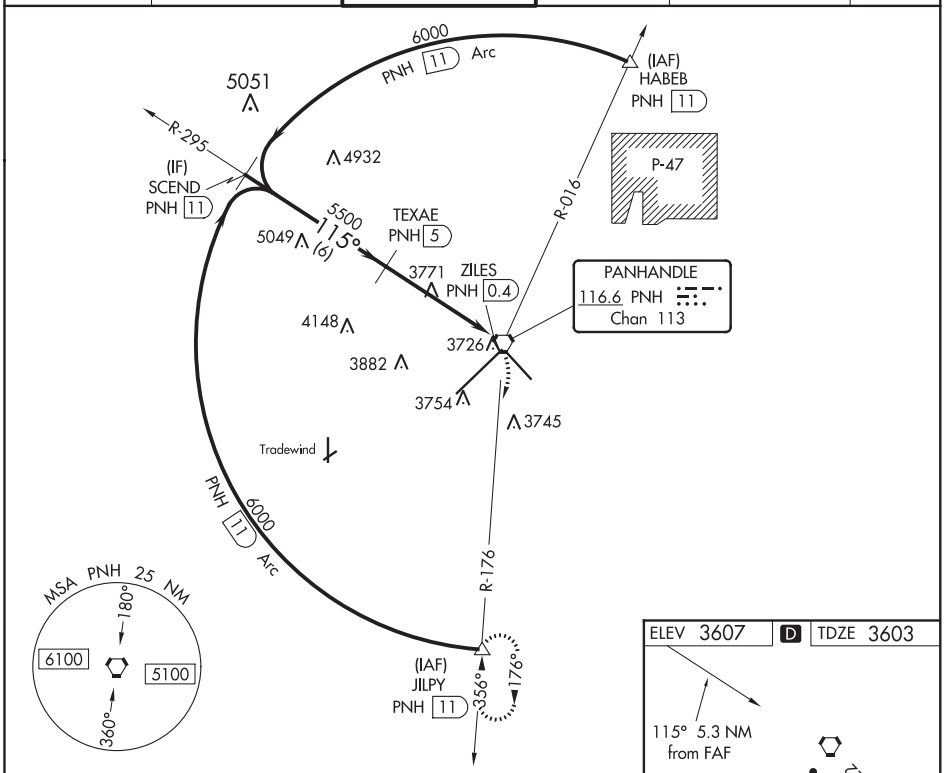
T

A

ASR

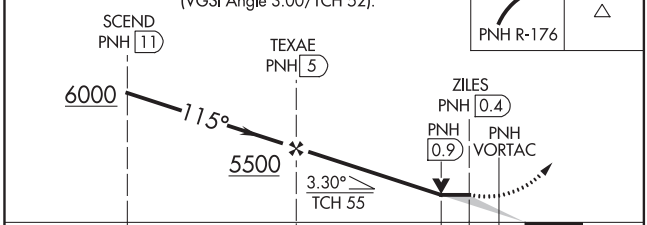
MISSED APPROACH: Climbing right turn to 5300 on PNH VORTAC R-176 to JILPY/11 DME and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF)L 257.9	121.9 348.6	121.65 239.275	122.95

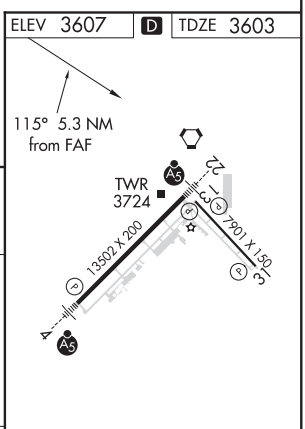


SC-2, 10 SEP 2020 to 05 NOV 2020

VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 52).



CATEGORY	A	B	C	D	E
S-13	4040-1	437 (500-1)	4040-1¼	437 (500-1¼)	
C CIRCLING	4080-1	473 (500-1)	4240-1½ 633 (700-1½)	4280-2 673 (700-2)	4460-3 853 (900-3)



REIL Rwy 13 and 31 L

HIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

VOR RWY 22

RICK HUSBAND AMARILLO INTL (AMA)

VORTAC PNH 116.6 Chan 113	APP CRS 235°	Rwy ldg 13502 TDZE 3606 Apt Elev 3607

DME required.

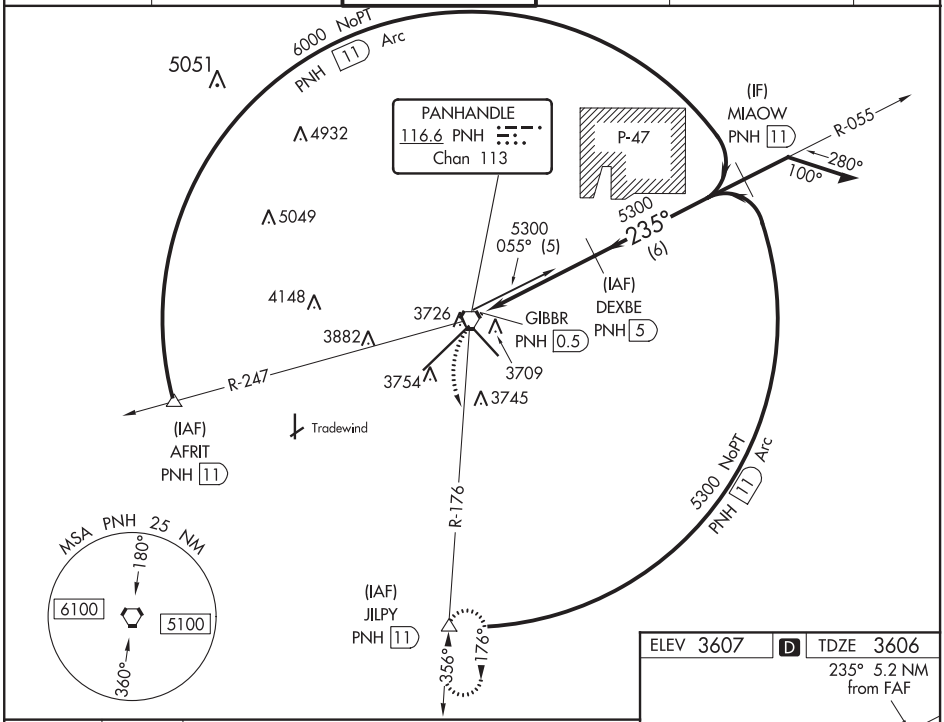
For inop ALS, increase Cat C visibility to 1 SM.

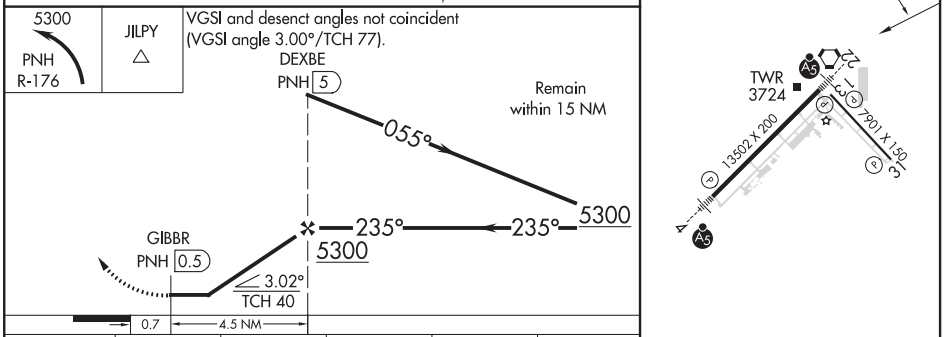
ASR

MALSR

MISSED APPROACH: Climbing left turn to 5300 on PNH R-176 to JILPY/11 DME and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF)L 257.9	121.9 348.6	121.65 239.275	122.95





CATEGORY	A	B	C	D	E
S-22	3960-½ 354 (400-½)		3960-¾ 354 (400-¾)	3960-1 354 (400-1)	
C CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 853 (900-3)

REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO, TEXAS

AL-19 (FAA)

20114

VOR RWY 31
RICK HUSBAND AMARILLO INTL (AMA)

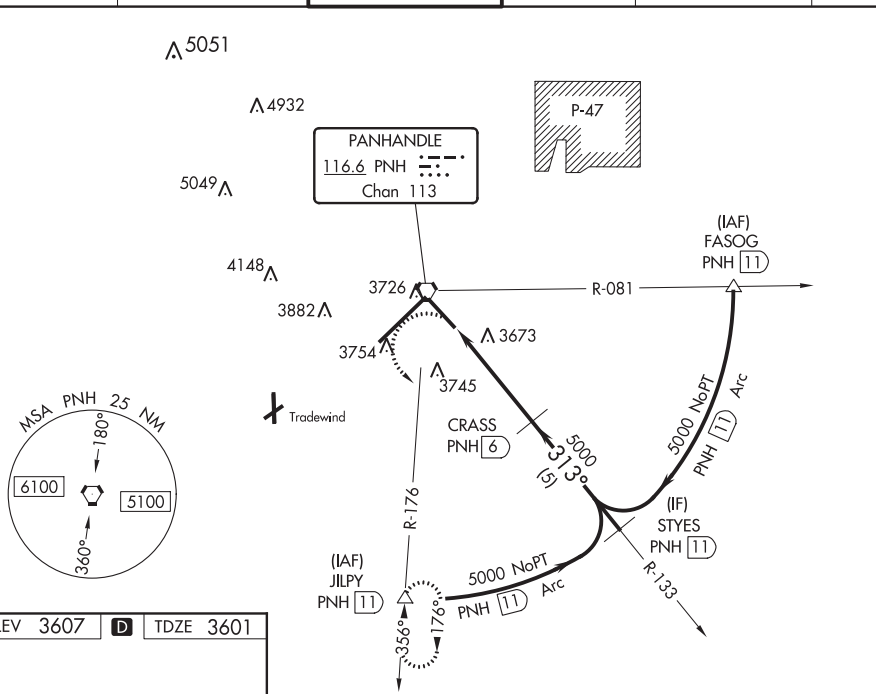
VORTAC PNH	APP CRS	Rwy ldg	7901
116.6	313°	TDZE	3601
Chan 113		Apt Elev	3607

DME required.

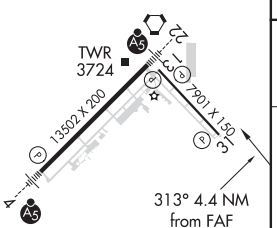
ASR

MISSED APPROACH: Climbing left turn to 5300 on PNH VORTAC R-176 to JILPY/11 DME and hold.

ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95

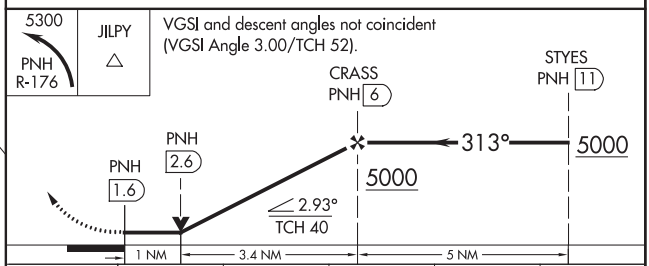


ELEV 3607	D	TDZE 3601



REIL Rwy 13 and 31 L
HIRL Rwys 4-22 and 13-31 L

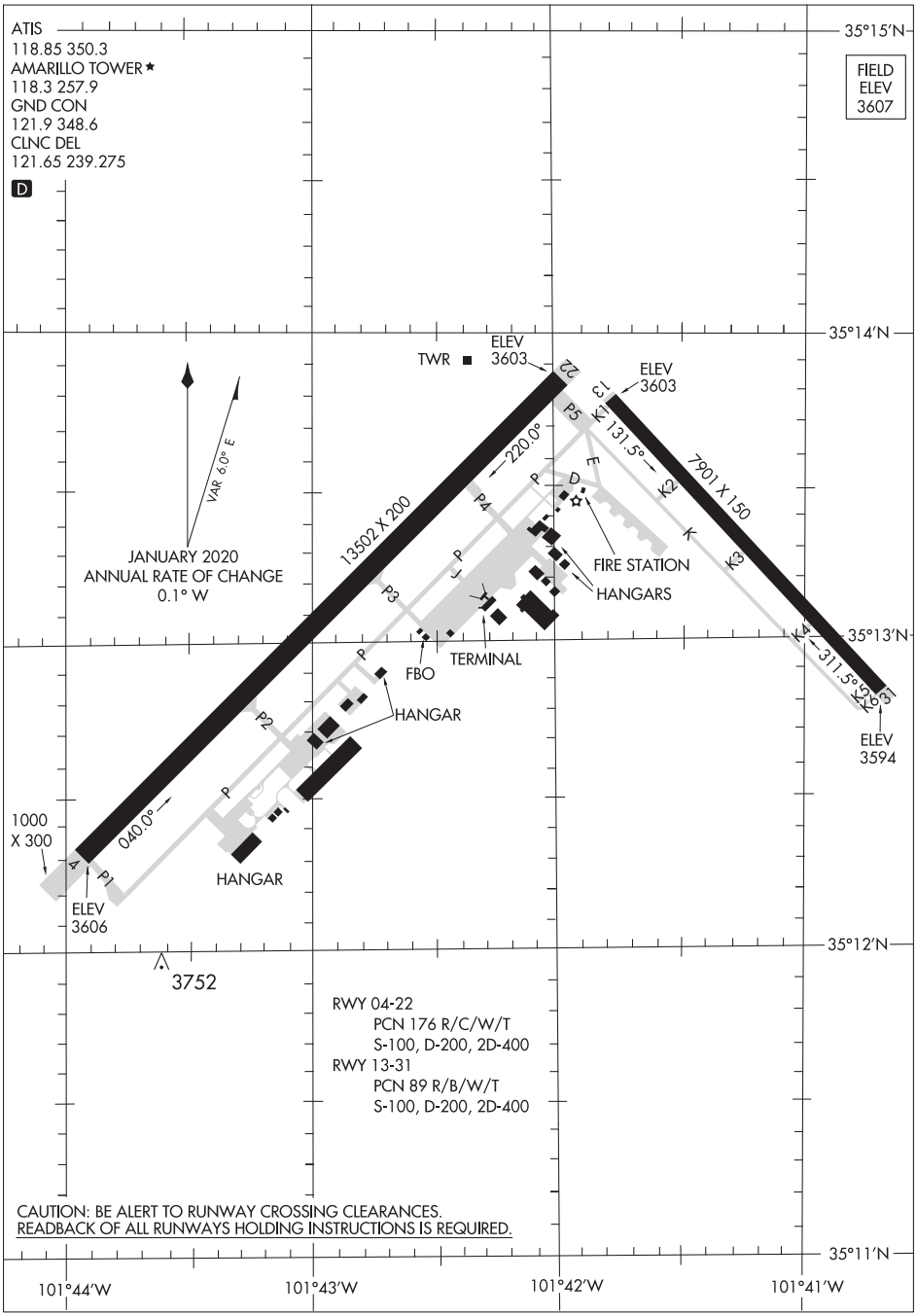
FAF to MAP 4.4 NM					
Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28



CATEGORY	A	B	C	D	E
S-31	3960-1 359 (400-1)			3960-1¼ 359 (400-1¼)	
C CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 853 (900-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AMARILLO, TEXAS | AL-715 (FAA) | 20142

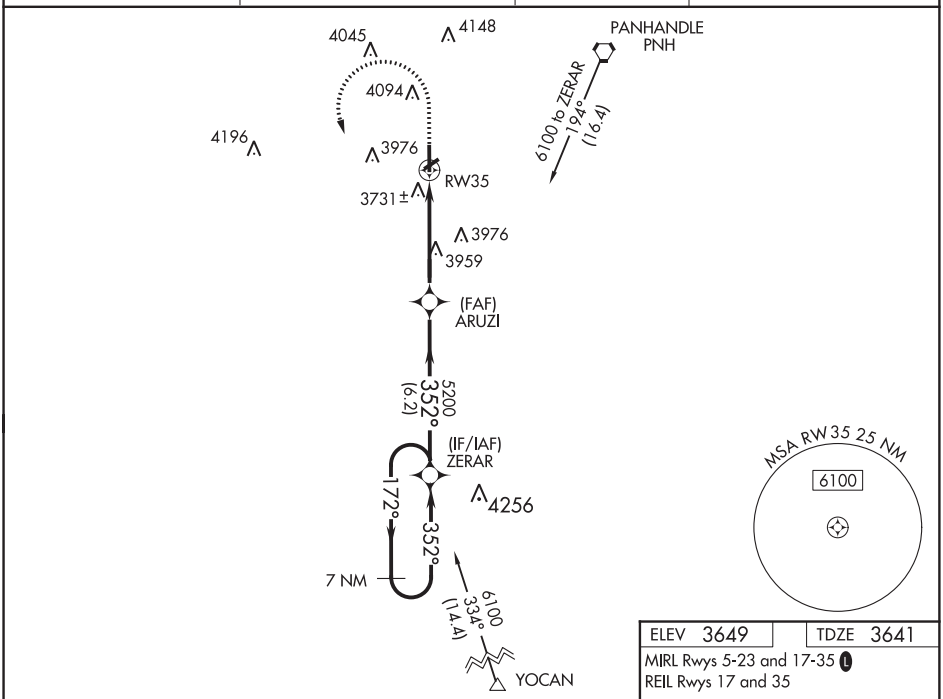
WAAS CH 42632 W35A	APP CRS 352°	Rwy ldg 4809 TDZE 3641 Apt Elev 3649

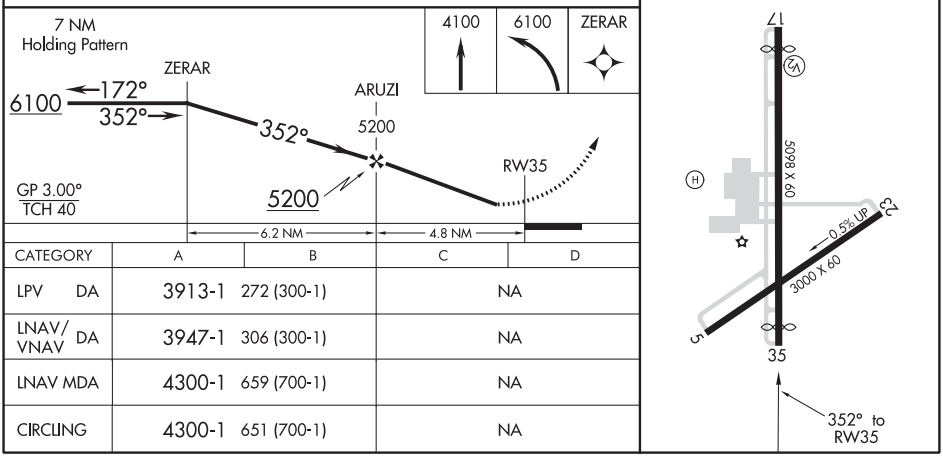
RNAV (GPS) RWY 35
TRADEWIND (TDW)

Baro-VNAV NA. Use Rick Husband Amarillo Intl altimeter setting; when not received, use Hereford altimeter setting and increase all DA 69 feet and all MDA 80 feet, increase LPV all Cats visibility ⅛ mile and LNAV/VNAV all Cats visibility ¼ mile. Procedure NA at night. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1SM NA.

MISSED APPROACH: Climb to 4100 then climbing left turn to 6100 direct ZERAR and hold.

AWOS-AV	AMARILLO APP CON ★	CLNC DEL	UNICOM
118.475	119.5 307.0	125.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3913-1	272 (300-1)	NA	
LNAV/VNAV DA	3947-1	306 (300-1)	NA	
LNAV MDA	4300-1	659 (700-1)	NA	
CIRCLING	4300-1	651 (700-1)	NA	

AMARILLO, TEXAS
Orig-A 16OCT14

35°10′N-101°50′W

TRADEWIND (TDW)
RNAV (GPS) RWY 35

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 16
ANDREWS COUNTY (E11)

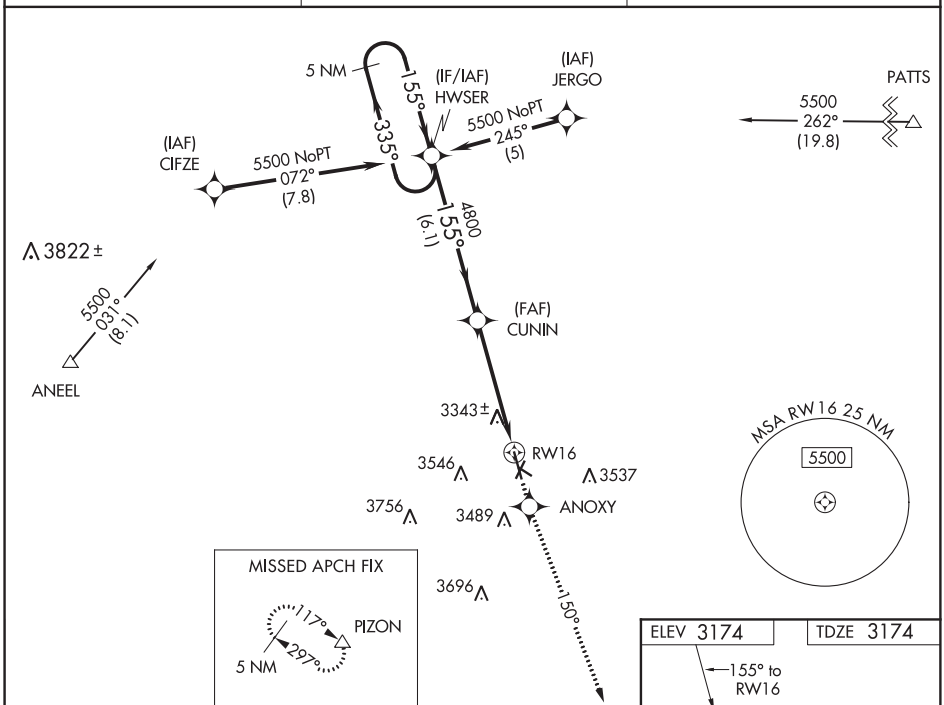
WAAS CH 65813 W16A	APP CRS 155°	Rwy ldg 5816 TDZE 3174 Apt Elev 3174

T NA

Circling NA west of Rwy 16/34. Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Midland altimeter setting; when not received use Big Spring altimeter setting and increase all DA 95 feet, all MDA 100 feet, increase LPV and LNAV/VNAV all Cats, LNAV Cat C and Circling Cat C visibility ¼ mile.

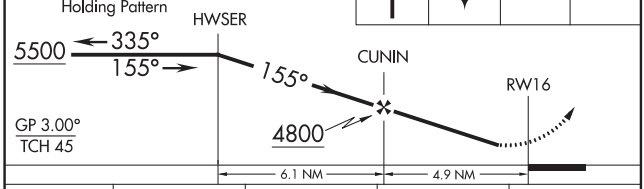
MISSED APPROACH: Climb to 5000 direct ANOXY and via track 150° to PIZON and hold.

AWOS - 3	MIDLAND APP CON ★	UNICOM
118.2	124.6 290.4	122.8 (CTAF) L



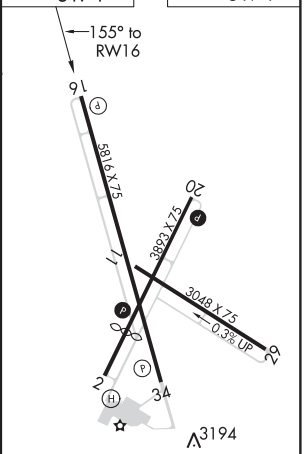
VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 37).

5000	ANOXY	tr 150°	PIZON



CATEGORY	A	B	C	D
LPV DA	3533-1¼ 359 (400-1¼)			NA
LNAV/VNAV DA	3802-2¼ 628 (700-2¼)			NA
LNAV MDA	3780-1 606 (700-1)		3780-1¾ 606 (700-1¾)	NA
CIRCLING	3780-1 606 (700-1)		3780-1¾ 606 (700-1¾)	NA

ELEV 3174 TDZE 3174



MIRL Rwys 2-20 and 16-34 L
REIL Rwys 16 and 34 L

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

ARLINGTON, TEXAS | AL-5189 (FAA) | 20058

ILS or LOC/DME RWY 34

ARLINGTON MUNI (GKY)

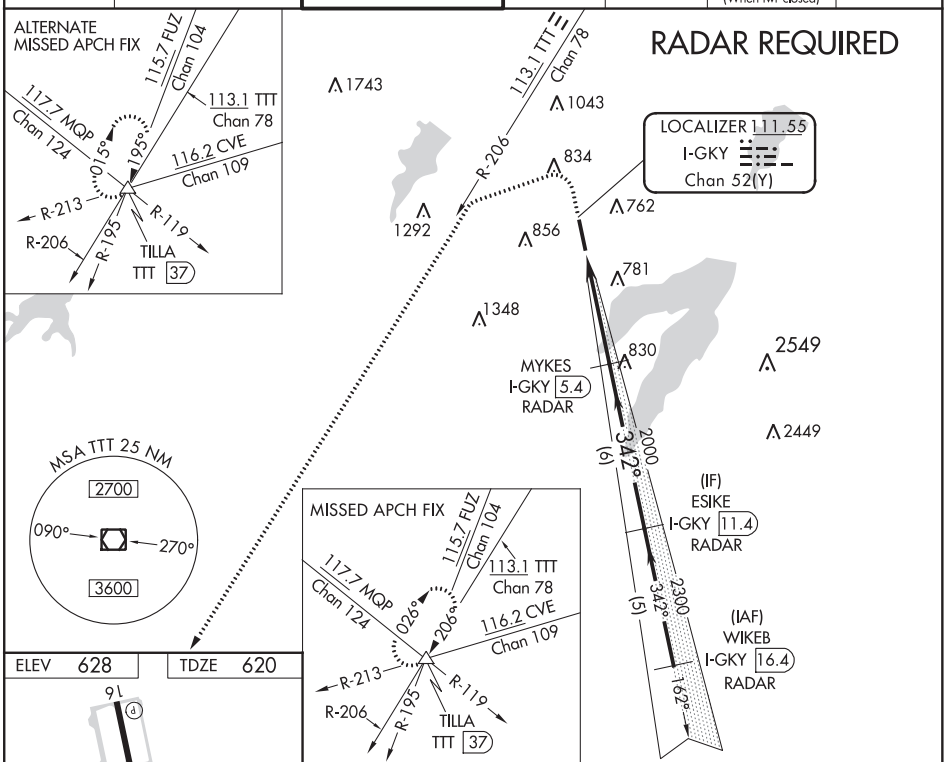
LOC/DME I-GKY	APP CRS	Rwy ldg	6080
111.55	342°	TDZE	620
Chan 52 (Y)		Apt Elev	628

When local altimeter setting not received, use Grand Prairie Muni altimeter setting. Inop table does not apply to S-ILS 34. For inop MALSR increase S-LOC 34 Cat A, B visibility to 1 mile.

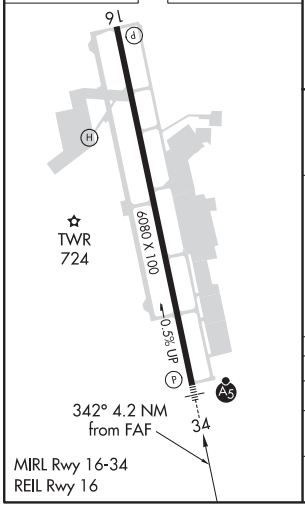
MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 via heading 245° and TTT VOR/DME R-206 to TILLA INT/TTT 37 DME and hold.

ASOS	REGIONAL APP CON	ARLINGTON TOWER ★	GND CON	CLNC DEL	CLNC DEL (When twr closed)	CTAF
127.375	135.975 379.9	128.625	121.875	121.875	118.85	128.625 L



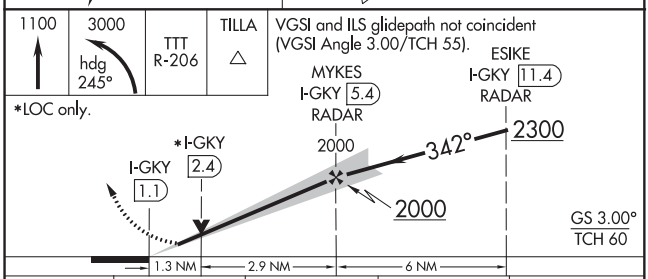
ELEV 628	TDZE 620



1100	3000 hdg 245°	TTT R-206	TILLA △

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 55).

*LOC only.



CATEGORY	A	B	C	D
S-ILS 34	820-¾ 200 (200-¾)			NA
S-LOC 34	1060-¾ 440 (500-¾)			NA
CIRCLING	1100-1 472 (500-1)		1100-1½ 472 (500-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 93827 W34A	APP CRS 342°	Rwy ldg 6080 TDZE 620 Apt Elev 628

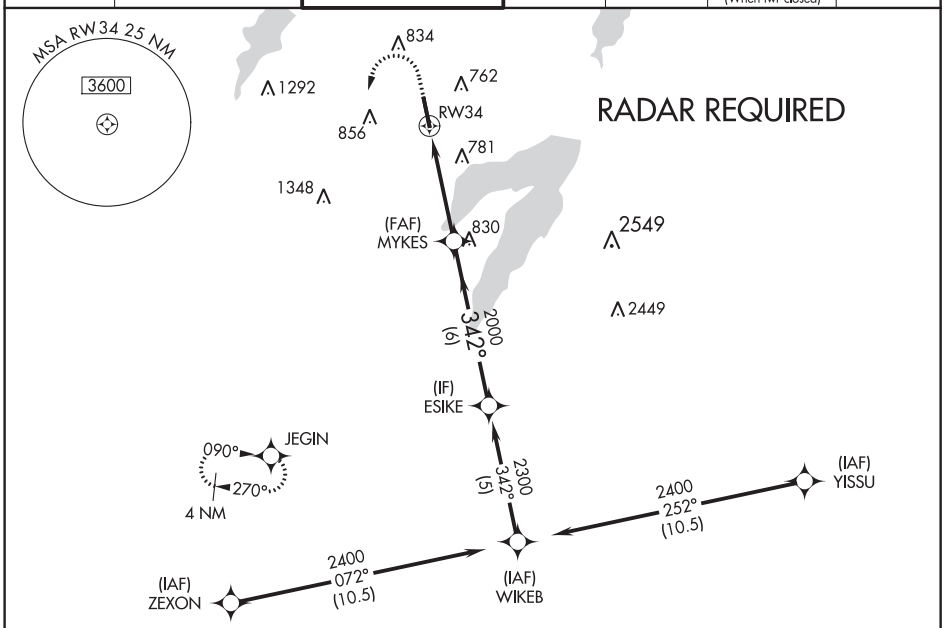
RNAV (GPS) RWY 34
ARLINGTON MUNI (GKY)

When local altimeter setting not received, use Grand Prairie Muni alitmeter 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. Inop table does not apply to LPV. For inop MALSR increase LNAV Cat A, B visibility to 1 mile.

MALSR A5

MISSED APPROACH: Climb to 1100 then climbing left turn to 2800 direct JEGIN and hold.

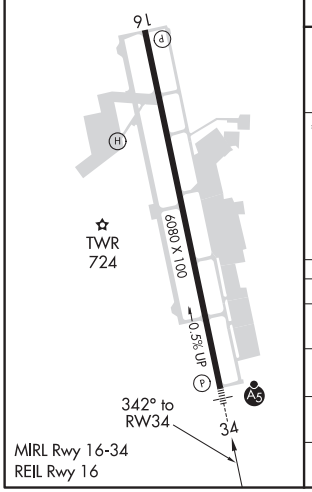
ASOS	REGIONAL APP CON	ARLINGTON TOWER*	GND CON	CLNC DEL	CLNC DEL (When twr closed)	CTAF
127.375	135.975 379.9	128.625	121.875	121.875	118.85	128.625 L



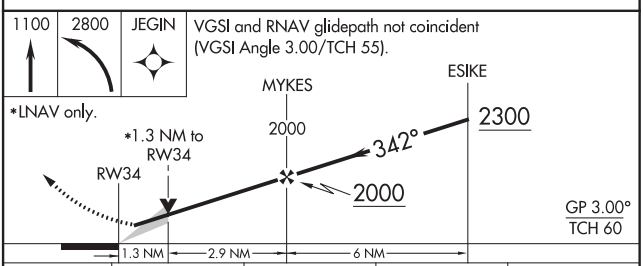
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 628 | TDZE 620



MIRL Rwy 16-34
REIL Rwy 16



CATEGORY	A	B	C	D
LPV DA	820-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1021-¾ 401 (400-¾)			NA
LNAV MDA	1060-¾ 440 (500-¾)			NA
CIRCLING	1100-1 472 (500-1)		1100-1½ 472 (500-1½)	NA

ARLINGTON, TEXAS | AL-5189 (FAA) | 20058

VOR/DME RWY 34
ARLINGTON MUNI (GKY)

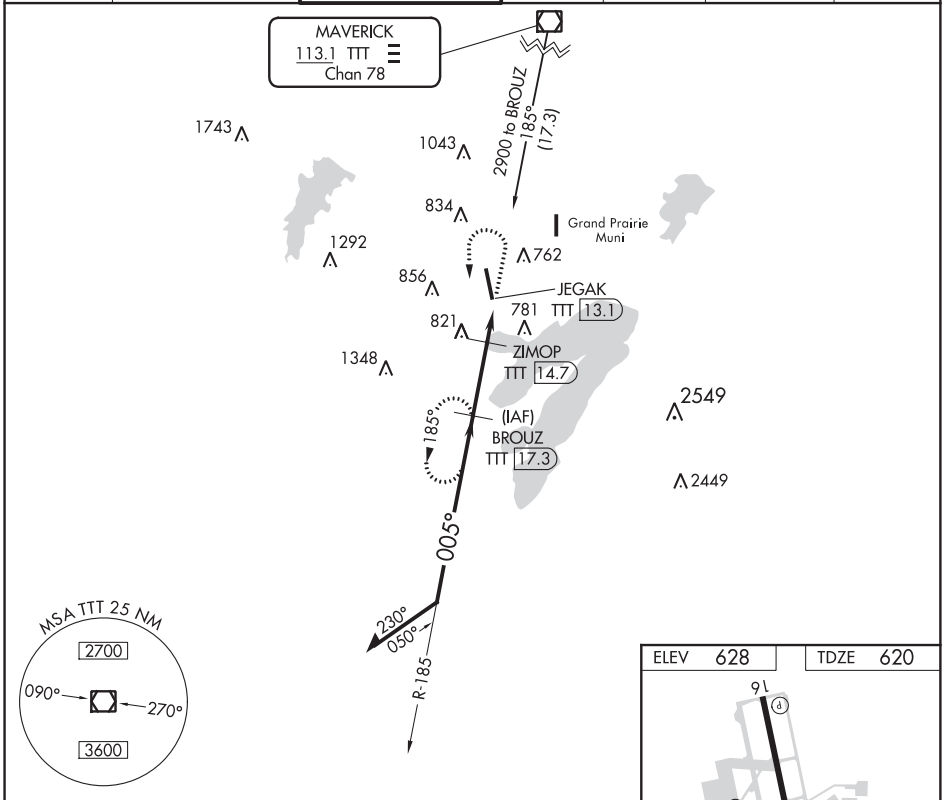
VOR/DME TTT	APP CRS	Rwy ldg	6080
113.1	005°	TDZE	620
Chan 78		Apt Elev	628

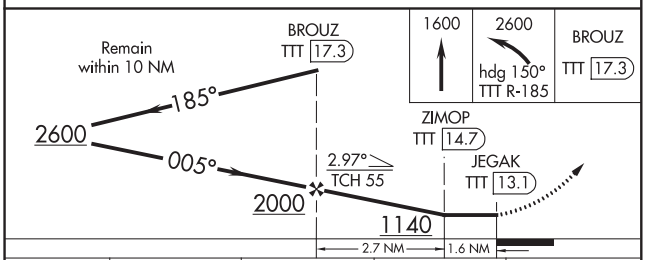
Inoperative table does not apply. Visibility reduction by helicopters NA. When local altimeter setting not received, use Grand Prairie Muni altimeter setting.

MALSR A5

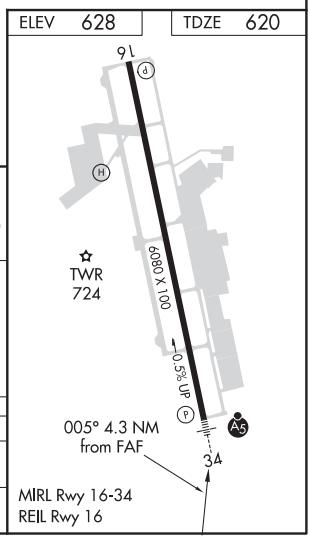
MISSED APPROACH: Climb to 1600 then climbing left turn to 2600 via heading 150° and TTT VOR/DME R-185 to BROUZ/17.3 DME and hold.

ASOS	REGIONAL APP CON	ARLINGTON TOWER ★	GND CON	CLNC DEL	CLNC DEL (When twr closed)	CTAF
127.375	135.975 379.9	128.625	121.875	121.875	118.85	128.625 L





CATEGORY	A	B	C	D
S-34	1080-1	460 (500-1)	1080-1¼ 460 (500-1¼)	NA
CIRCLING	1100-1	472 (500-1)	1100-1½ 472 (500-1½)	NA



ARLINGTON, TEXAS
Amdt 2 18NOV10

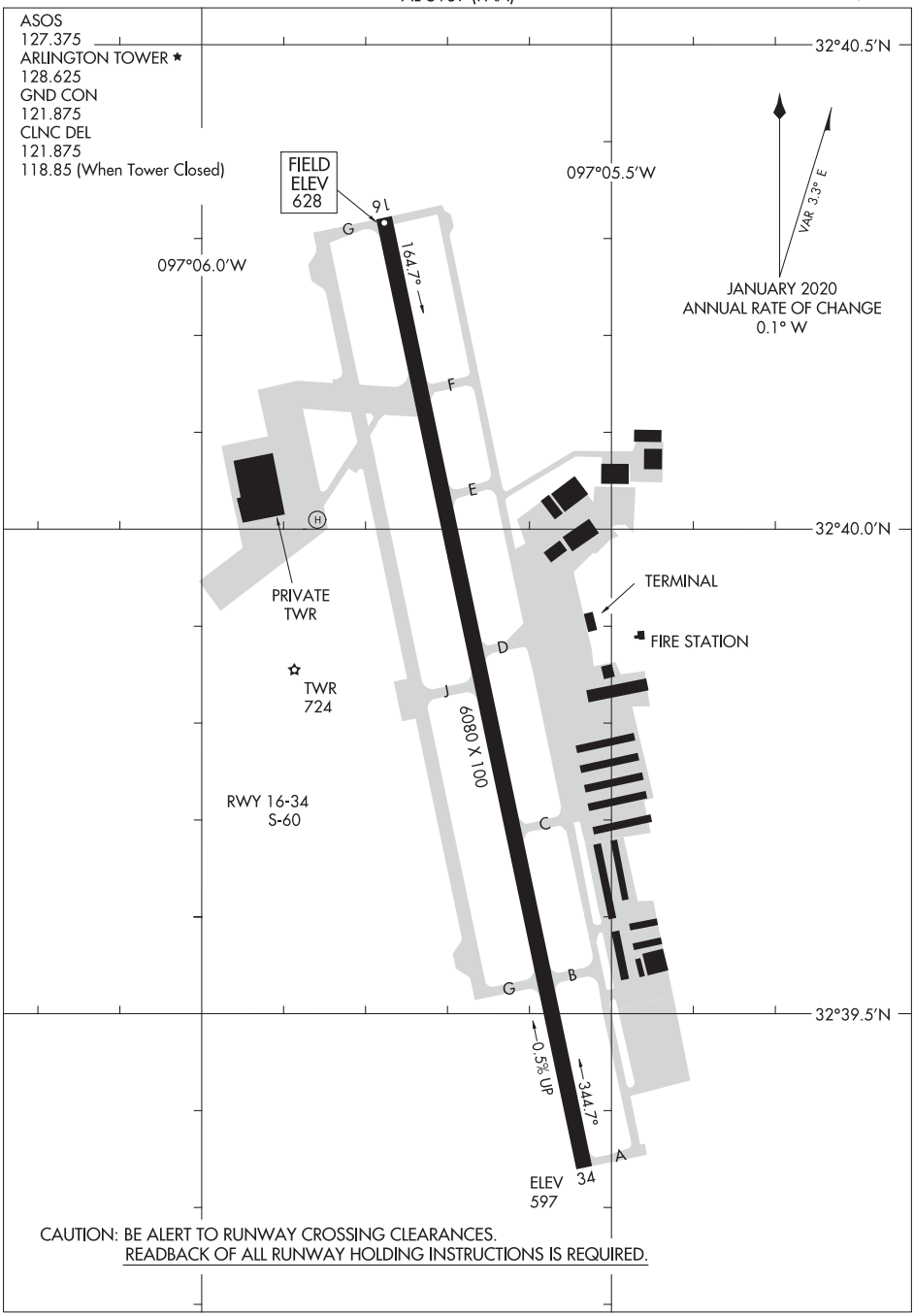
32°40'N-97°06'W

ARLINGTON MUNI (GKY)
VOR/DME RWY 34

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-5189 (FAA)



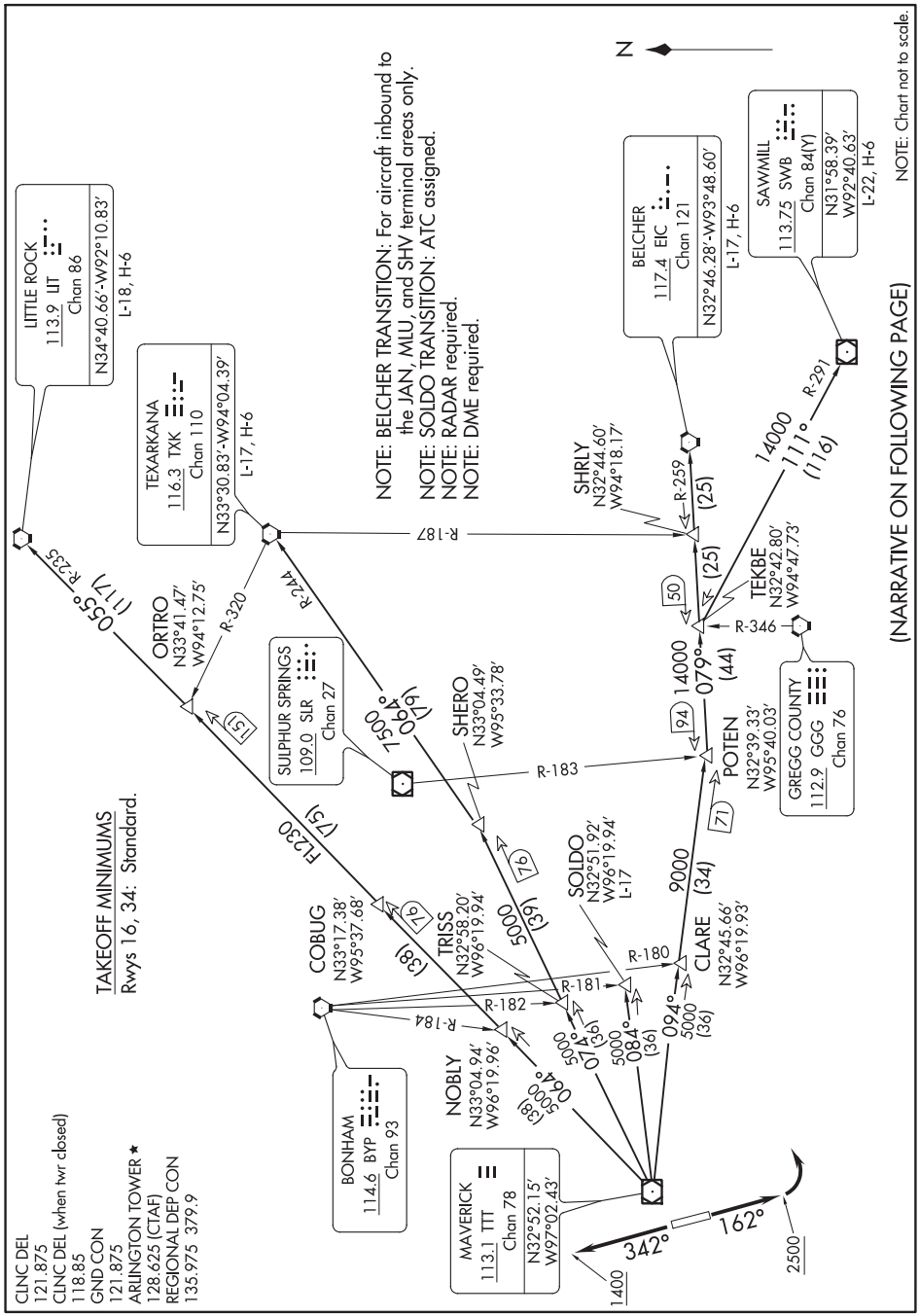
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

ARLINGTON, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb heading 162° to 2500 before turning left.
TAKEOFF RUNWAY 34: Climb heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

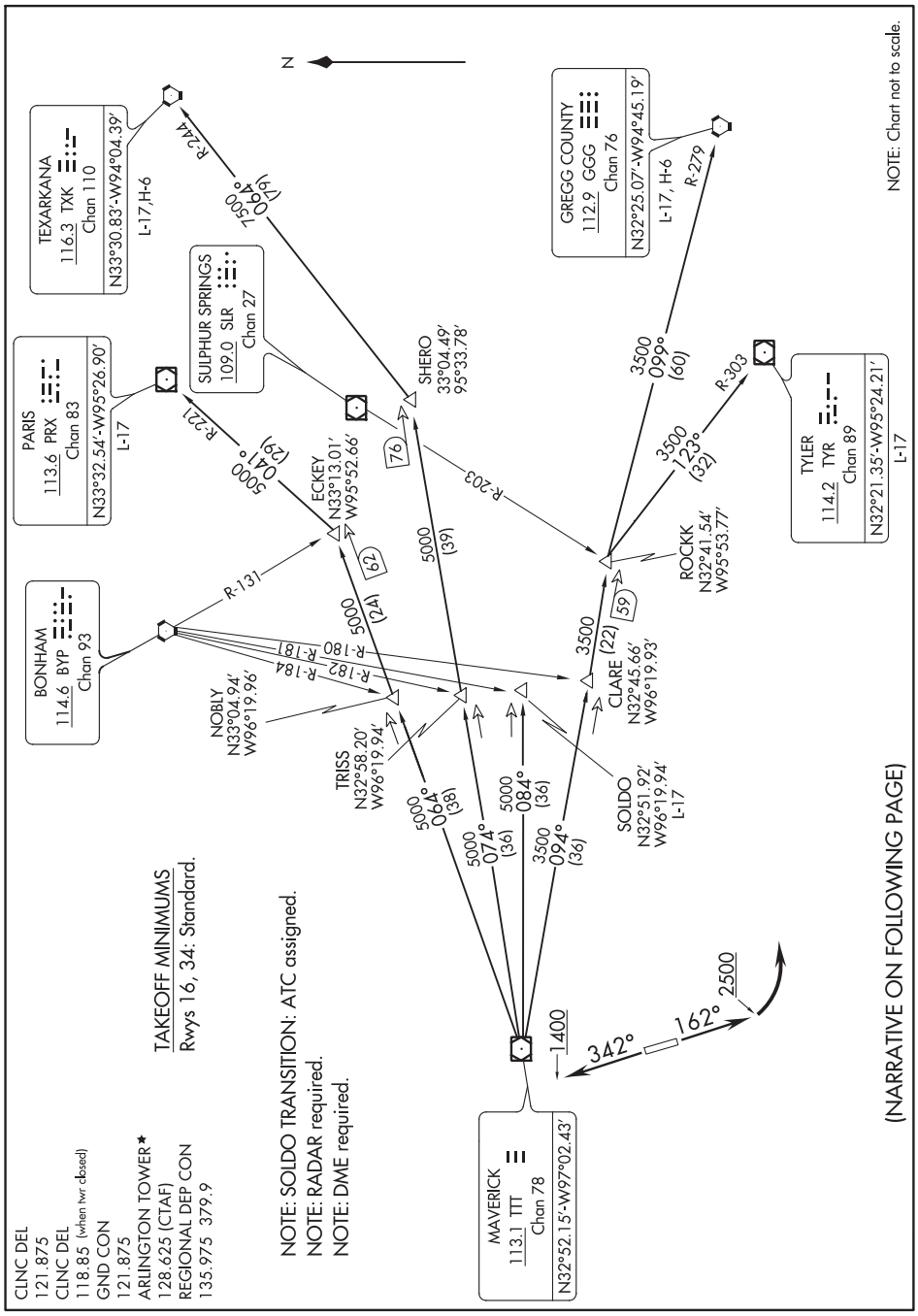
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-5189 (FAA)

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left.
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

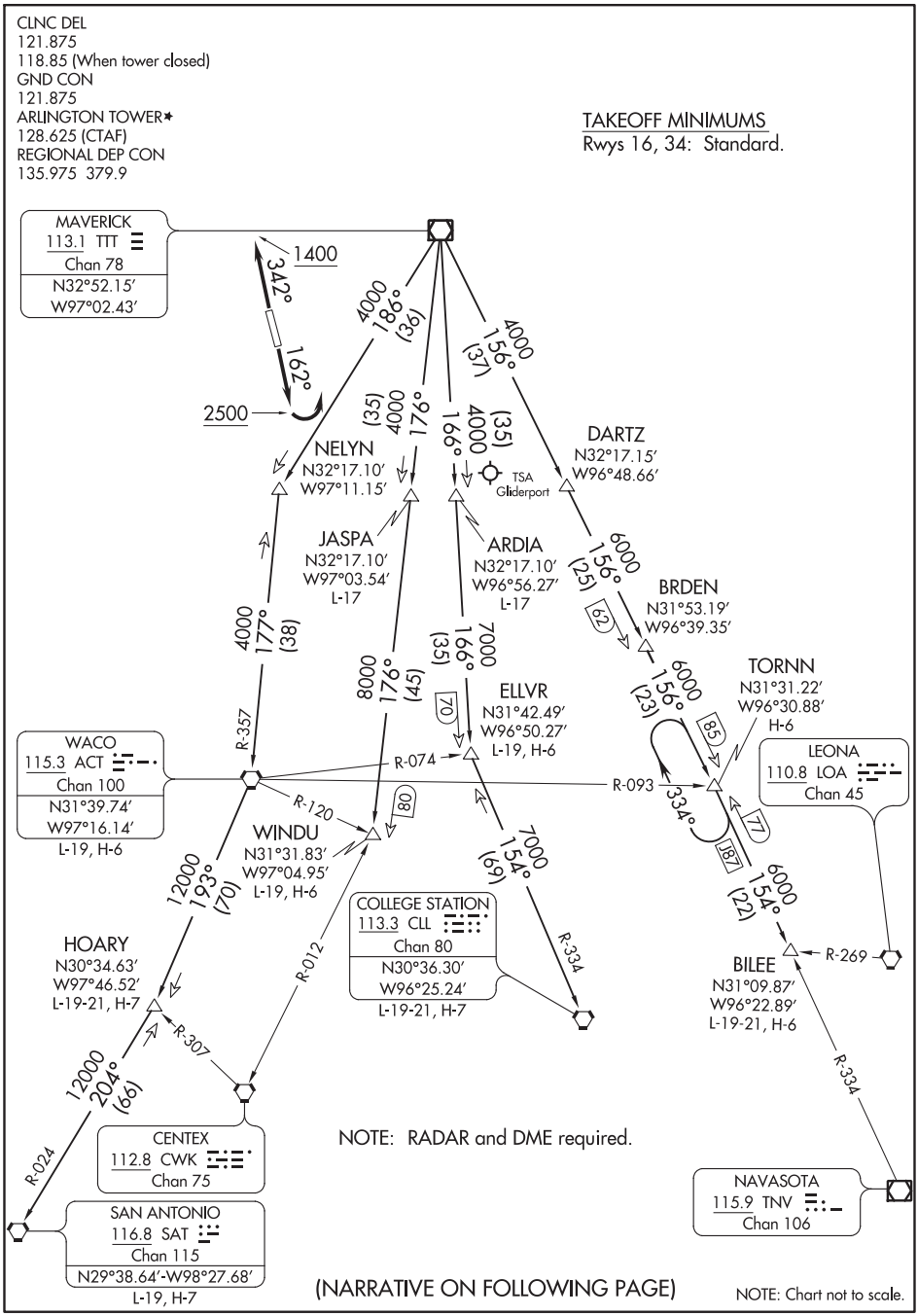
(JPOOL1.TTT) 19283 AL-5189 (FAA)

JOE POOL ONE DEPARTURE

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS

CLNC DEL
121.875
118.85 (When tower closed)
GND CON
121.875
ARLINGTON TOWER✱
128.625 (CTAF)
REGIONAL DEP CON
135.975 379.9

TAKEOFF MINIMUMS
Rwys 16, 34: Standard.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 16: Climb on heading 162° to 2500 before turning left.
TAKEOFF RWY 34: Climb on heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

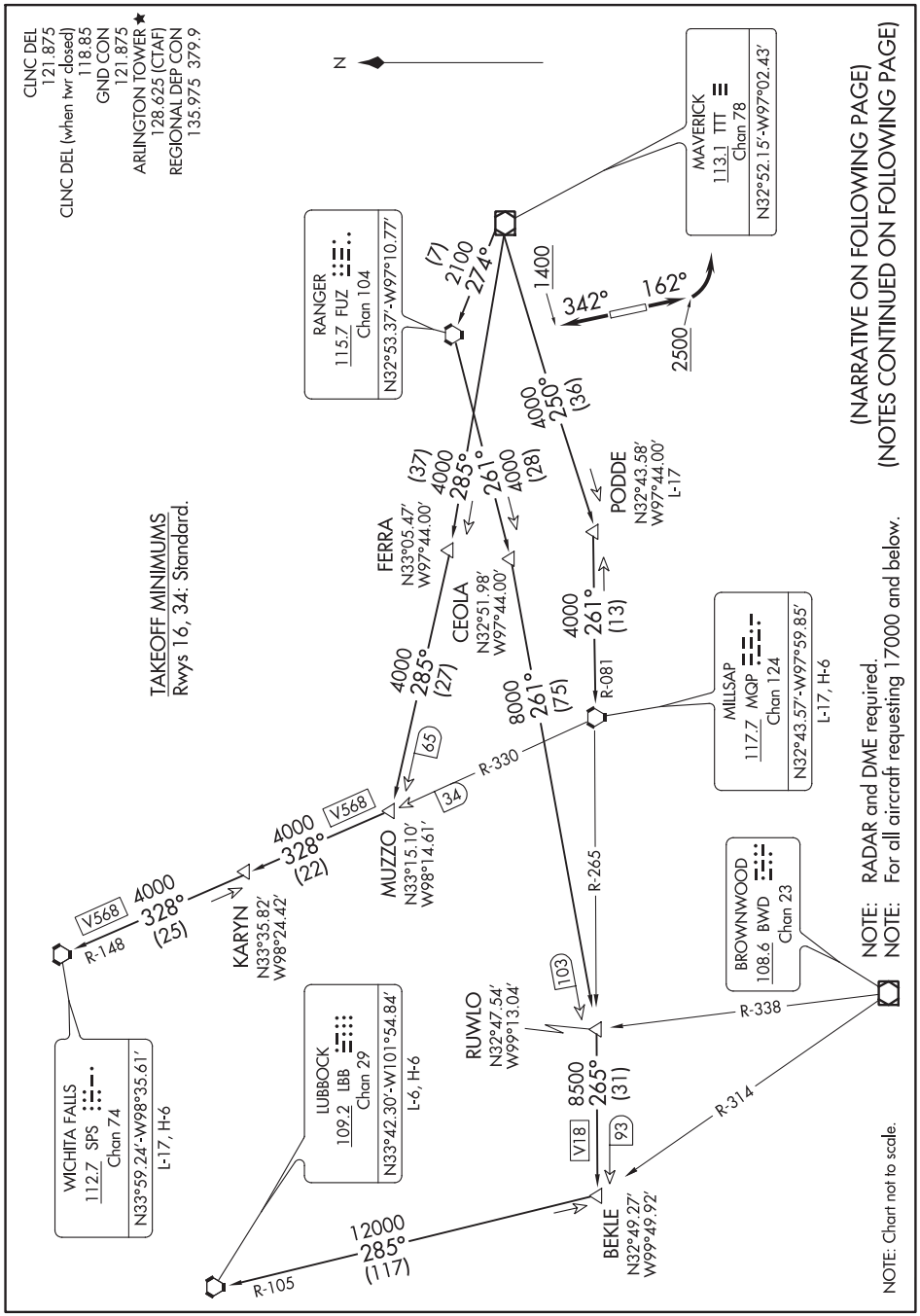
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

ARLINGTON, TEXAS
ARLINGTON MUNI (GKY)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left, thence....
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound, thence....

....fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

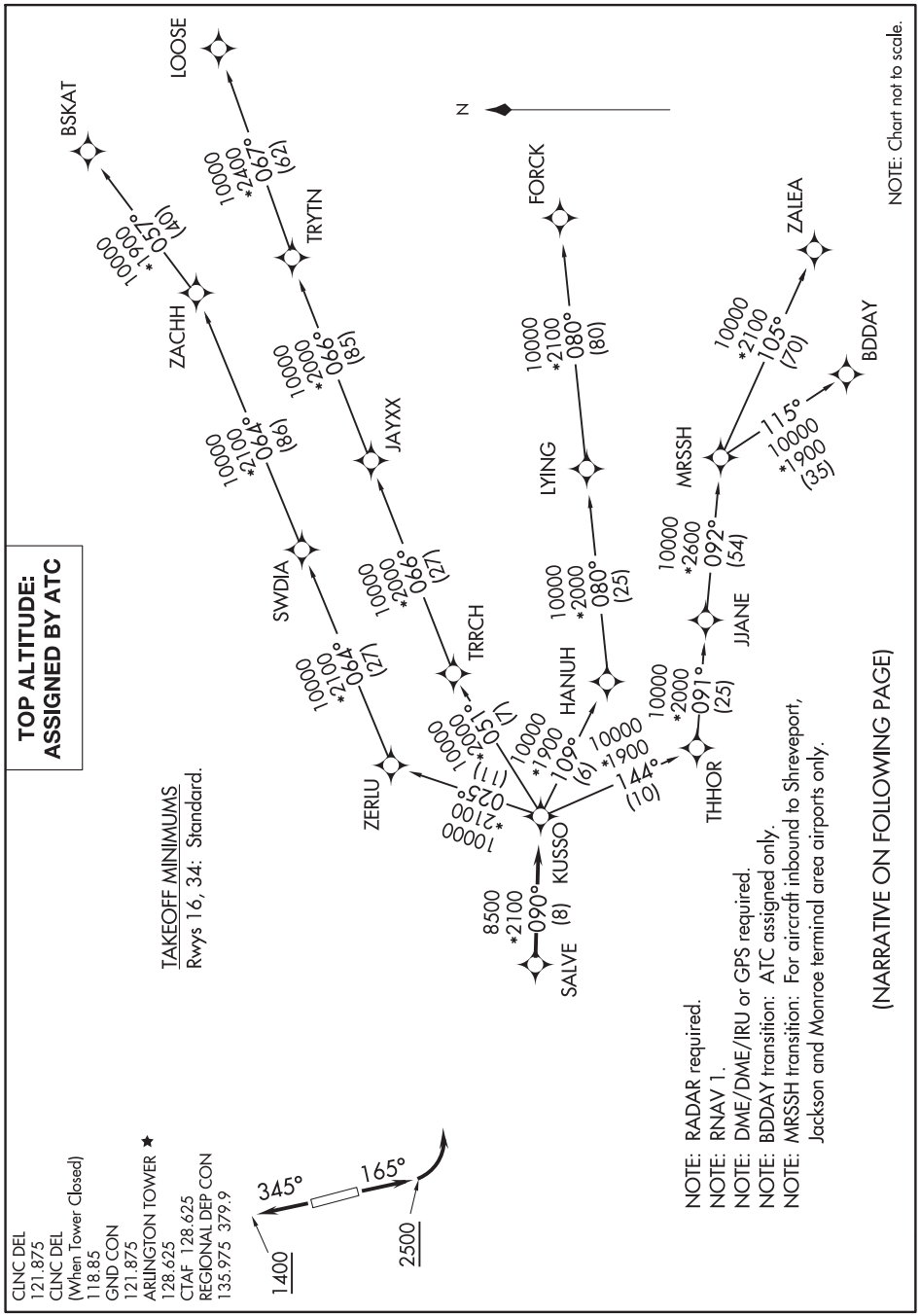
(KUSSO6.KUSSO) 20030

AL-5189 (FAA)

ARLINGTON MUNI (GKY)

ARLINGTON, TEXAS

KUSSO SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

(KUSSO6.KUSSO) 30JAN20

ARLINGTON, TEXAS

ARLINGTON MUNI (GKY)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 16: Climb on heading 165° to 2500 before turning left.
TAKEOFF RWY 34: Climb on heading 345° to 1400 before turning southeast bound.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

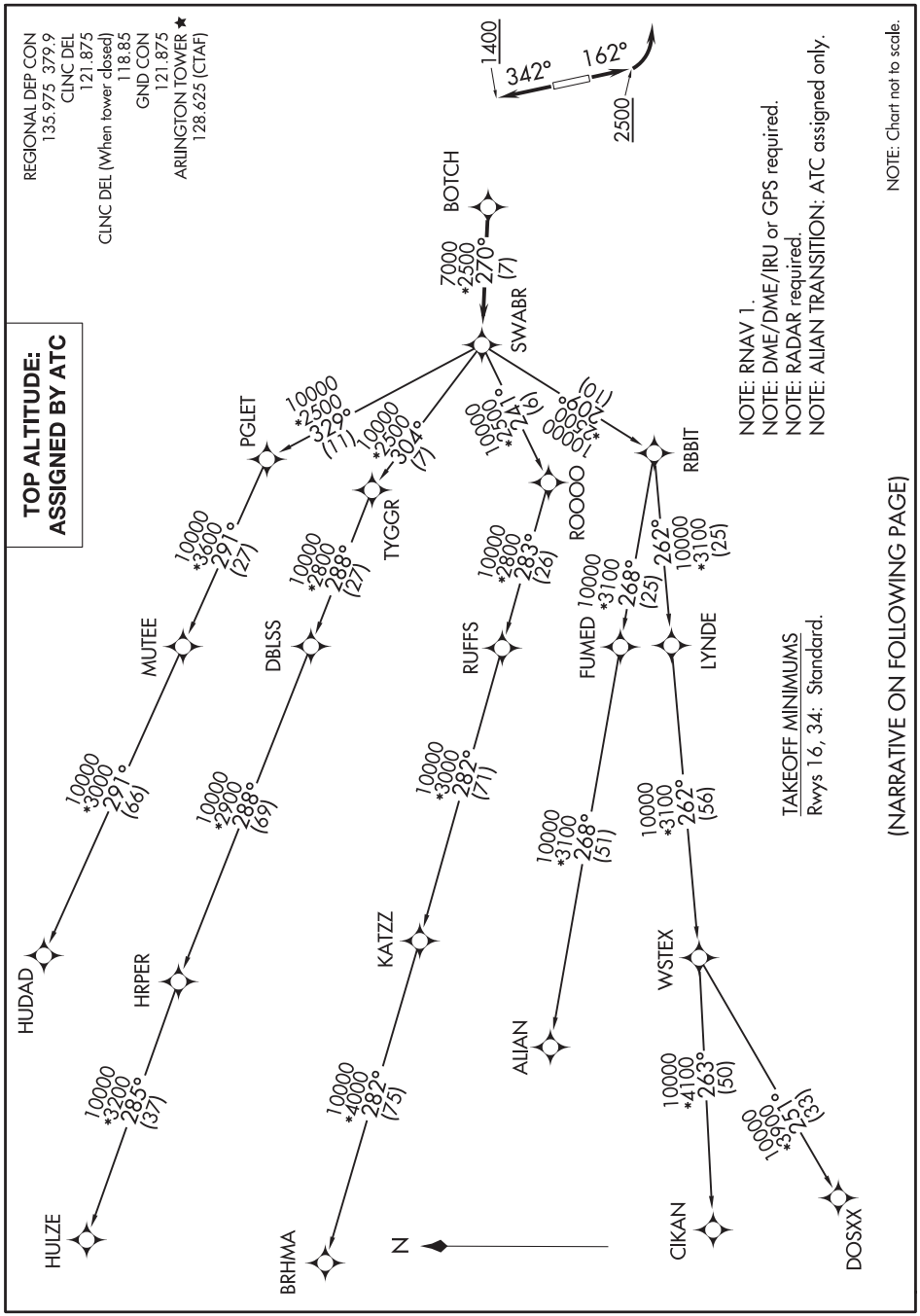
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-5189 (FAA) ARLINGTON MUNI (GKY)

SWABR SIX DEPARTURE (RNAV)

ARLINGTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

ARLINGTON, TEXAS

ARLINGTON MUNI (GKY)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left.
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

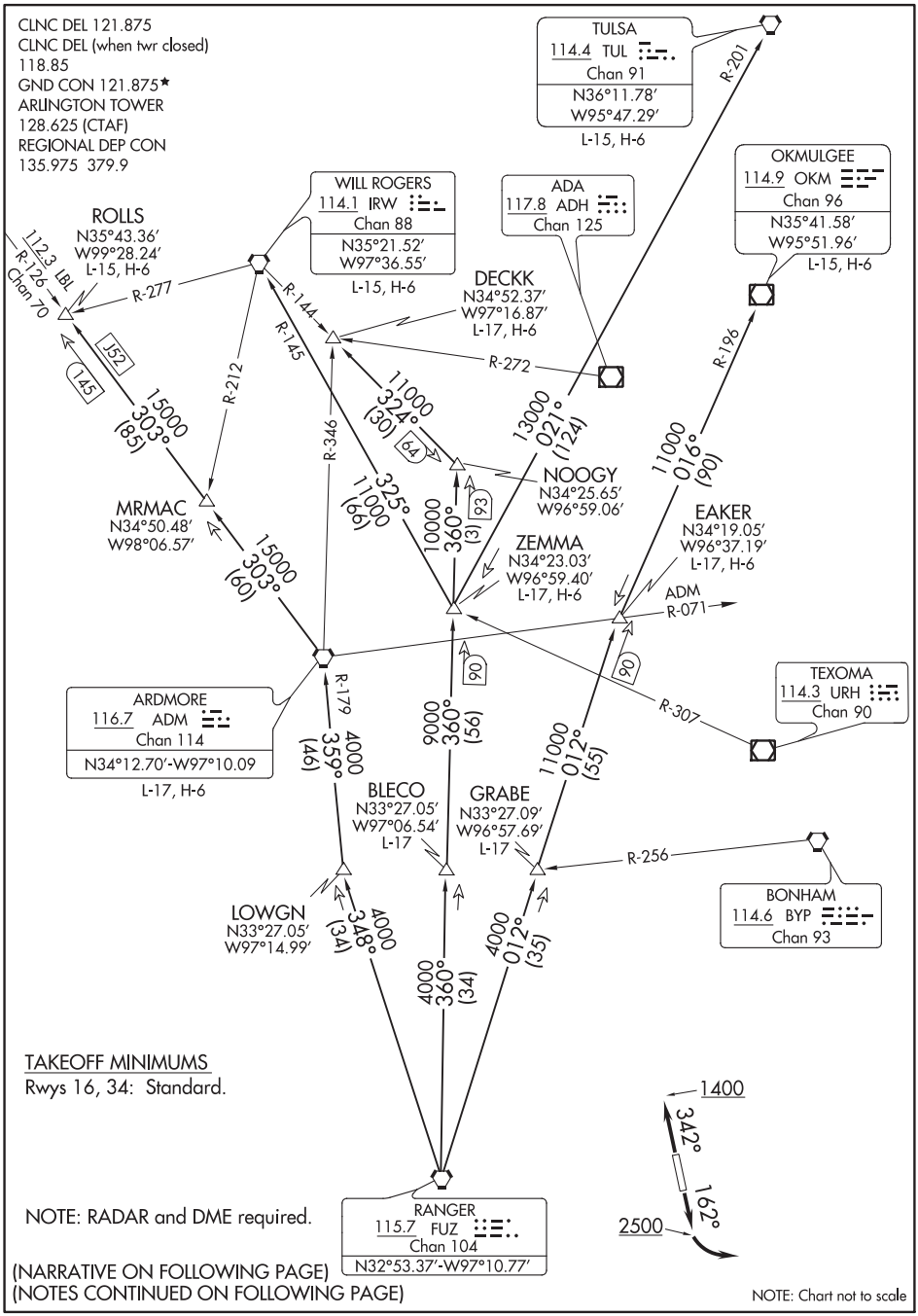
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(TEX8.FUZ) 20142

AL-5189 (FAA)

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS

TEXOMA EIGHT DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

ARLINGTON, TEXAS
ARLINGTON MUNI (GKY)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left.
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

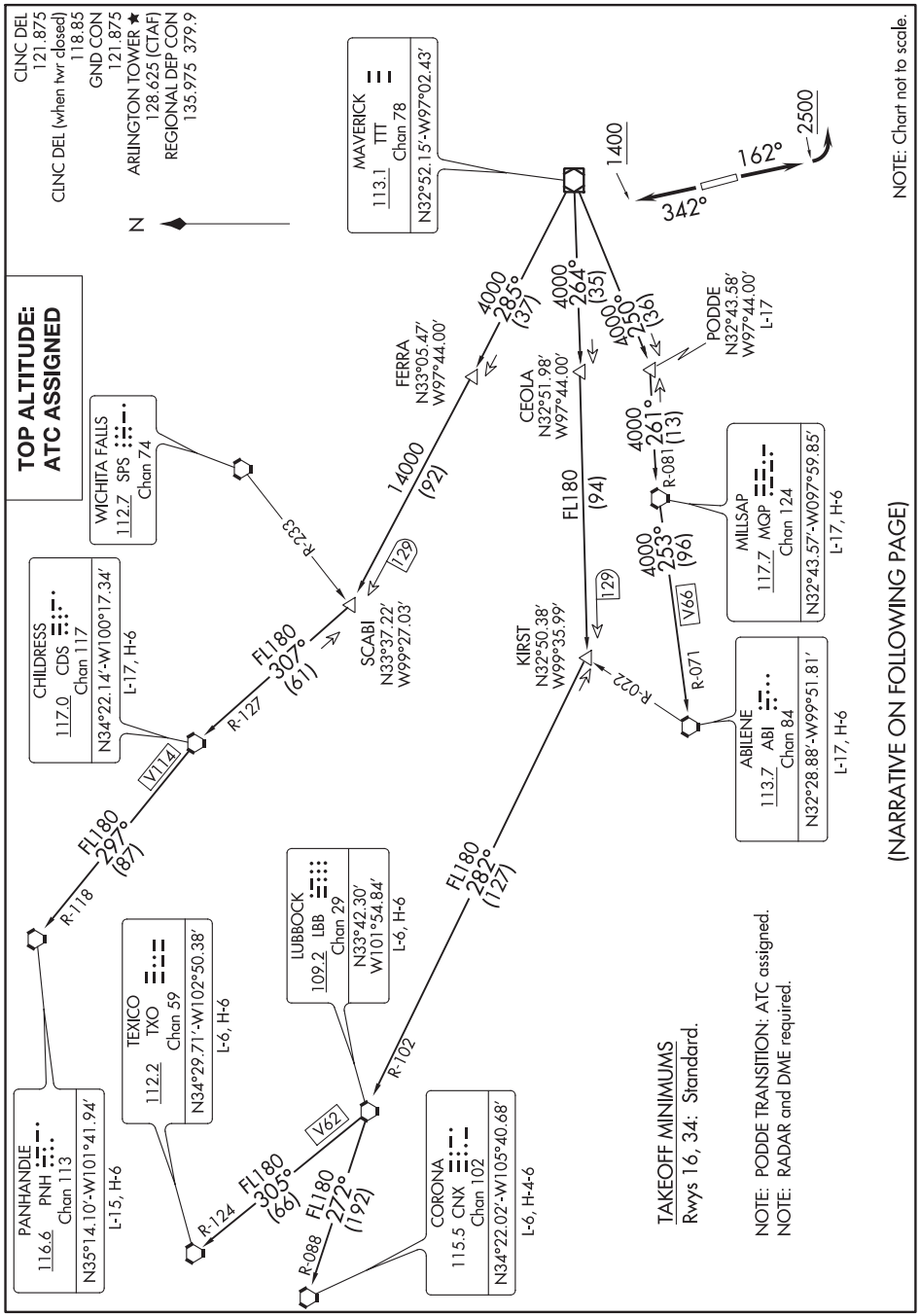
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142 AL-5189 (FAA) ARLINGTON MUNI (GKY)

WORTH FOUR DEPARTURE

ARLINGTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left, thence. . . .
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

ATHENS, TEXAS | AL-5865 (FAA) | 19283

APP CRS	Rwy ldg	3988
178°	TDZE	444
	Apt Elev	444

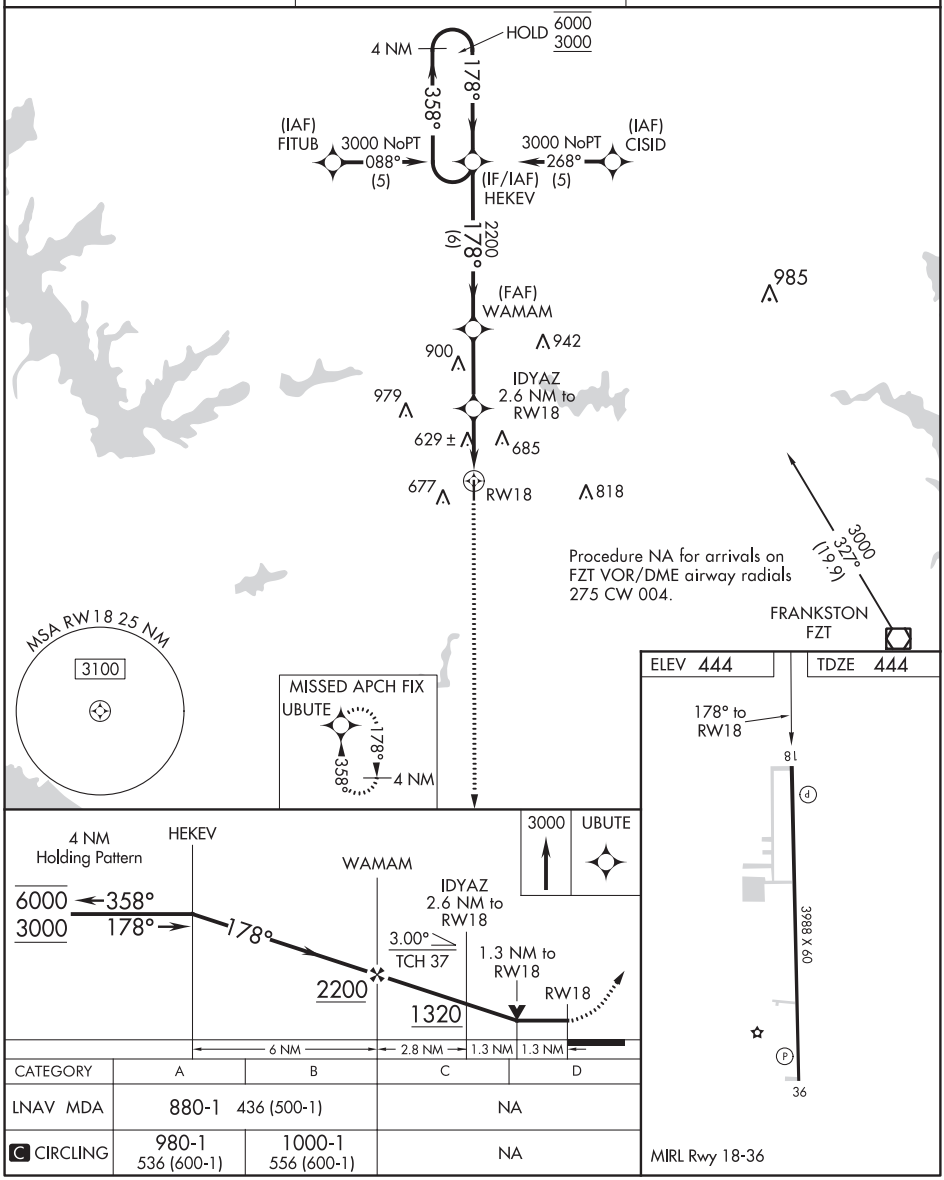
RNAV (GPS) RWY 18
ATHENS MUNI (F44)

RNP APCH.

Rwy 18 helicopter visibility reduction below ¾ SM NA.
When local altimeter setting not received, procedure NA.

MISSED APPROACH: Climb to 3000 direct UBUTE and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
119.6	135.25 265.1	123.0 (CTAF)



CATEGORY	A	B	C	D
LNAV MDA	880-1 436 (500-1)		NA	
C CIRCLING	980-1 536 (600-1)	1000-1 556 (600-1)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 36
ATHENS MUNI (F44)

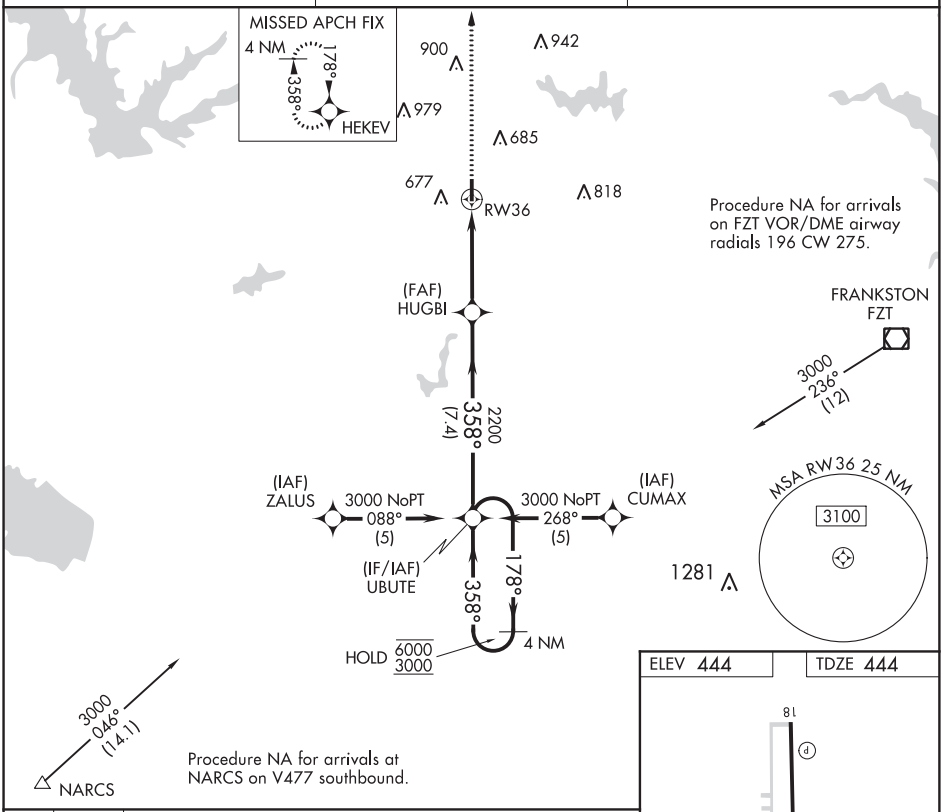
APP CRS	Rwy ldg	3988
358°	TDZE	444
	Apt Elev	444

RNP APCH.

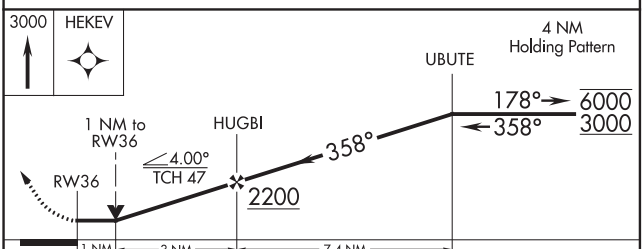
Rwy 36 helicopter visibility reduction below ¾ SM NA.
When local altimeter setting not received, procedure NA.

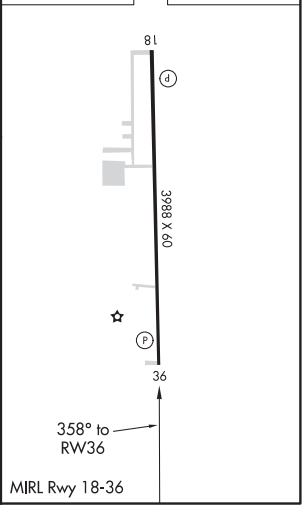
MISSED APPROACH: Climb to 3000 direct HEKEV and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
119.6	135.25 265.1	123.0 (CTAF)



ELEV 444	TDZE 444





CATEGORY	A	B	C	D
LNAV MDA	900-1 456 (500-1)		NA	
C CIRCLING	980-1 536 (600-1)	1000-1 556 (600-1)	NA	

ATLANTA, TEXAS | AL-6164 (FAA) | 20086

RNAV (GPS) RWY 5
HALL-MILLER MUNI (ATA)

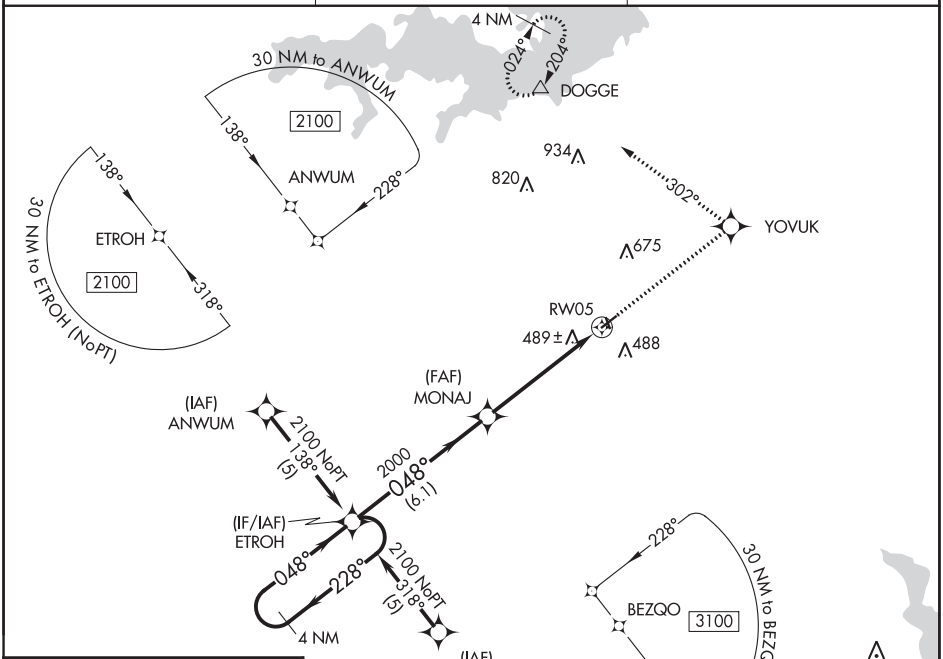
APP CRS	Rwy ldg	3800
048°	TDZE	280
	Apt Elev	280

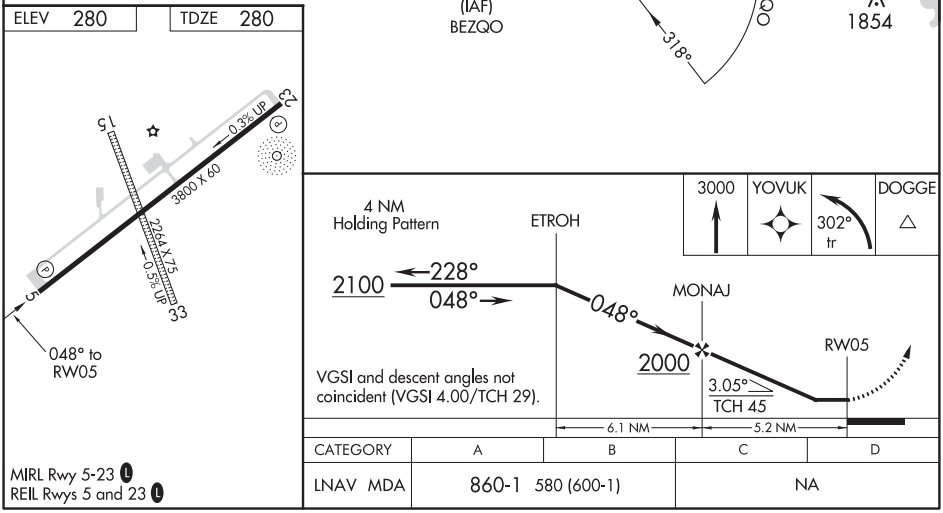
RNP APCH.

T A NA — Rwy 5 helicopter visibility reduction below ¾ SM NA. Use Texarkana altimeter setting, when not received use Mount Pleasant altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climb to 3000 direct YOVUK and left turn via 302° track to DOGGE and hold.

TXK ASOS	FORT WORTH CENTER	CTAF
120.2	123.925 269.475	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	860-1 580 (600-1)		NA	

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

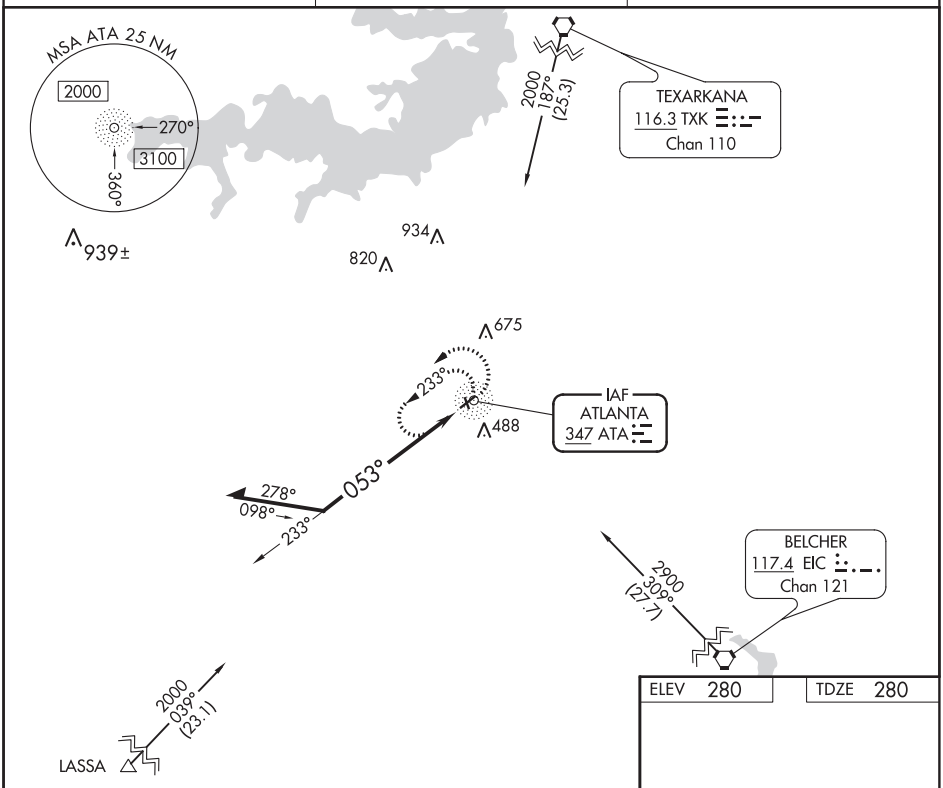
NDB RWY 5
HALL-MILLER MUNI (ATA)

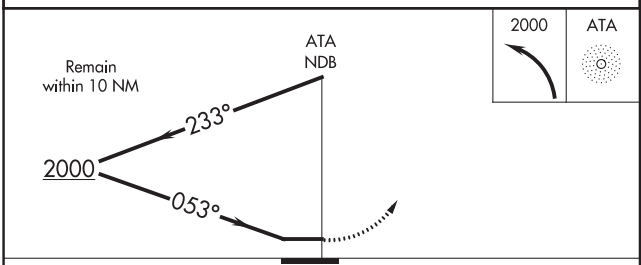
NDB ATA	APP CRS	Rwy ldg / TDZE / Apt Elev
347	053°	3800 / 280 / 280

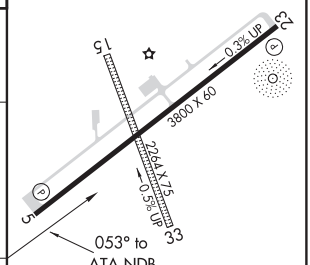
Helicopter visibility reduction below 1 SM NA. Use Texarkana altimeter setting, when not received use Mount Pleasant altimeter setting and increase all MDA 40 feet and all Cat B visibility ¼ mile. Procedure NA at night.

MISSED APPROACH: Climbing left turn to 2000 in ATA NDB holding pattern.

TXK ASOS	FORT WORTH CENTER	CTAF
120.2	123.925 269.475	122.9 L







CATEGORY	A	B	C	D
S-5	1220-1¼	940 (1000-1¼)	NA	
CIRCLING	1220-1¼	940 (1000-1¼)	NA	

MIRL Rwy 5-23 L
REIL Rwys 5 and 23 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 86332 W06A	APP CRS 060°	Rwy ldg 4601 TDZE 2563 Apt Elev 2573

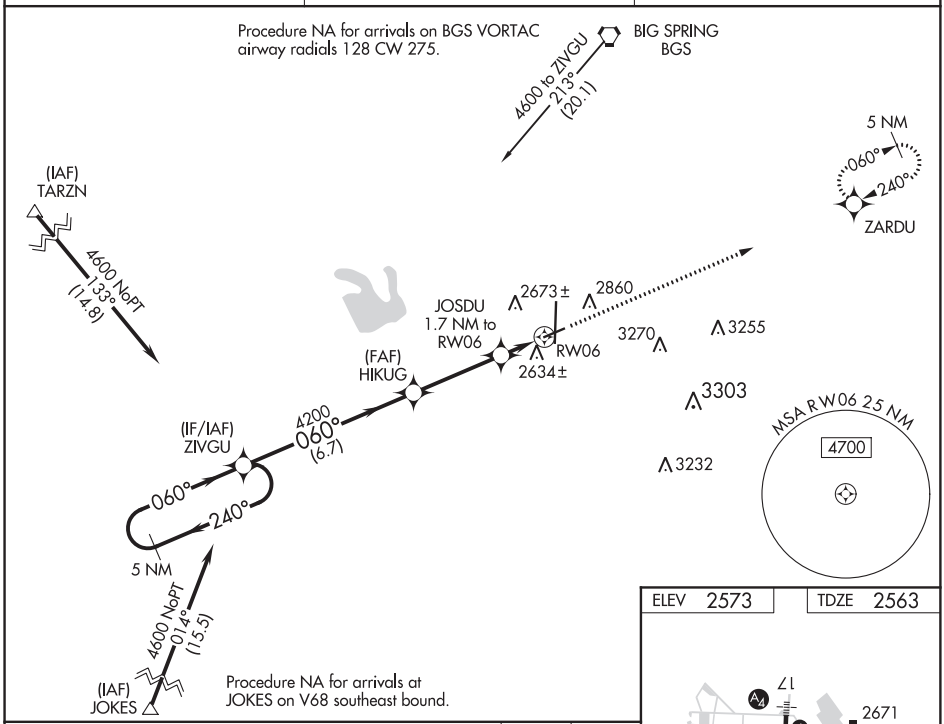
RNAV (GPS) RWY 6
BIG SPRING McMAHON-WRINKLE (BPG)

RNP APCH.

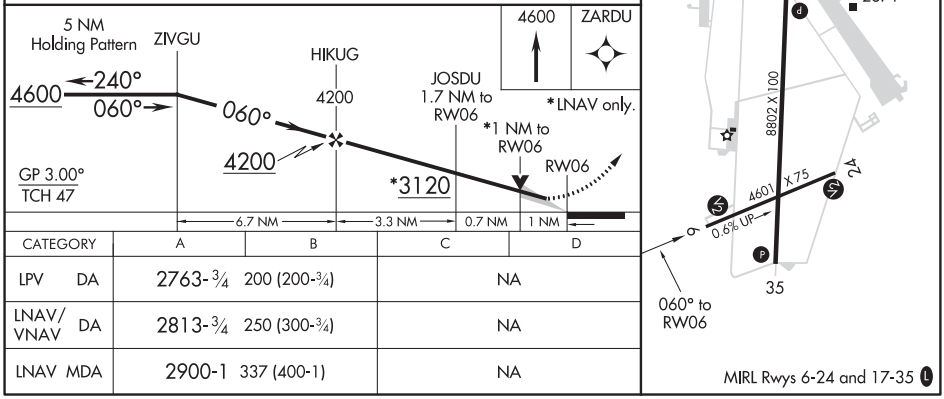
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting and increase all DA 130 feet, all MDA 140 feet, and increase LPV all Cats visibility ⅜ mile and LNAV/VNAV all Cats visibility ½ mile. Baro-VNAV and VDP NA with Midland Intl Air and Space Port altimeter setting.

MISSED APPROACH: Climb to 4600 direct ZARDU and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L



ELEV 2573	TDZE 2563



CATEGORY	A	B	C	D
LPV DA	2763-¾ 200 (200-¾)		NA	
LNAV/VNAV DA	2813-¾ 250 (300-¾)		NA	
LNAV MDA	2900-1 337 (400-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 97618 W17A	APP CRS 175°	Rwy ldg 8802 TDZE 2562 Apt Elev 2573

RNAV (GPS) RWY 17
BIG SPRING McMAHON-WRINKLE (BPG)

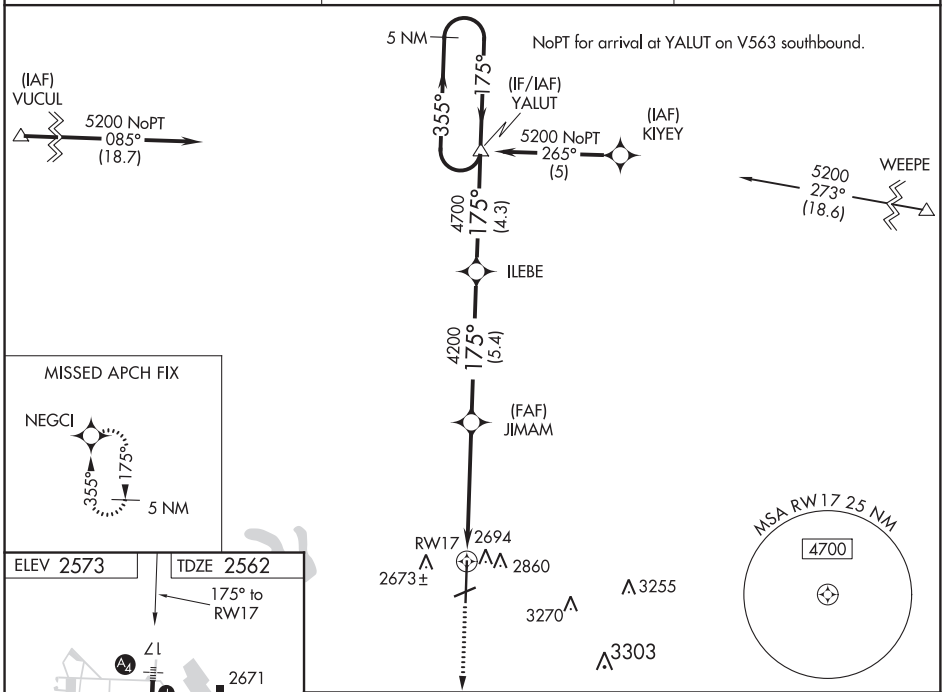
RNP APCH.

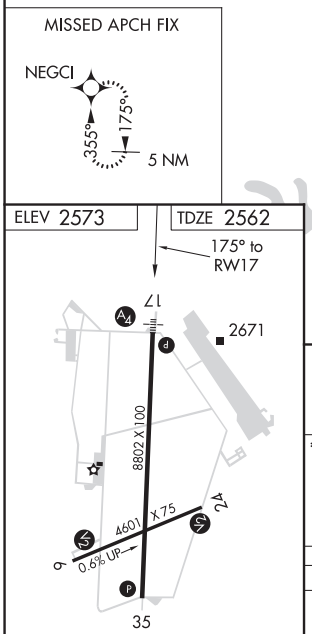
Inoperative table does not apply to LNAV/VNAV and LNAV Cat C. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting: increase all DA 130 feet and all MDA 140 feet; increase LPV and LNAV/VNAV all Cats and LNAV Cat C and D visibility ½ SM. Baro-VNAV NA when using Midland Intl Air and Space Port altimeter setting. VDP NA with Midland Intl Air and Space Port altimeter setting. For uncompensated Baro-VNAV systems LNAV/VNAV NA below -20°C or above 43°C.

SSALS

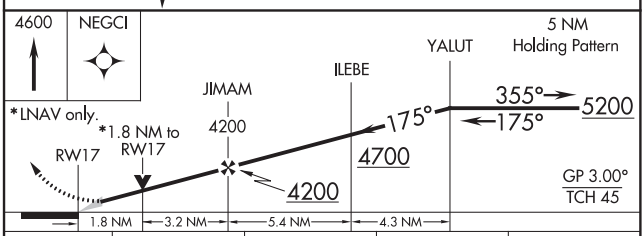
MISSED APPROACH: Climb to 4600 direct NEGCI and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF)





MIRL Rwys 6-24 and 17-35



CATEGORY	A	B	C	D
LPV DA	2812-1 250 (300-1)			
LNAV/VNAV DA	3040-1¾ 478 (500-1¾)			
LNAV MDA	3160-¾ 598 (600-¾)		3160-1½ 598 (600-1½)	3160-1¾ 598 (600-1¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 45632 W24A	APP CRS 240°	Rwy ldg 4601 TDZE 2573 Apt Elev 2573

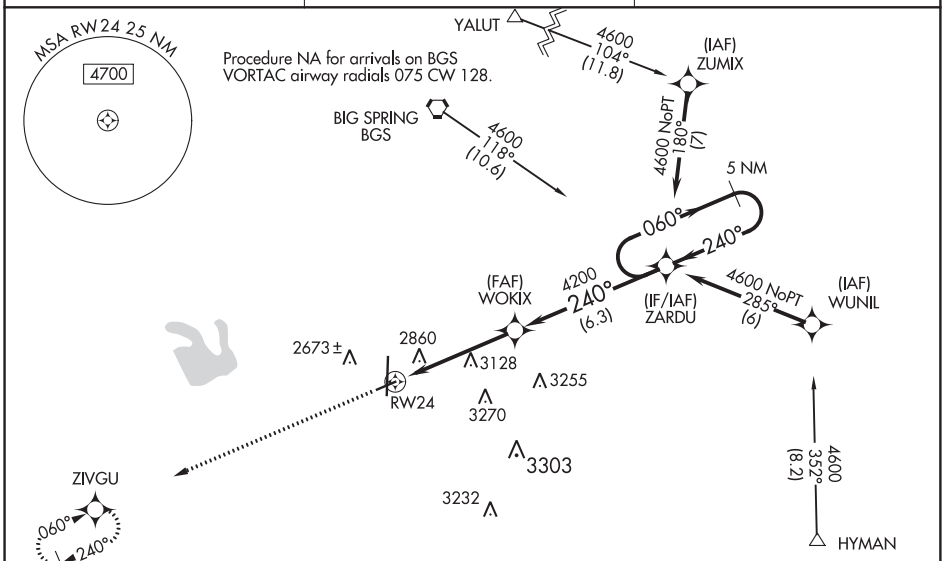
RNAV (GPS) RWY 24
BIG SPRING McMAHON-WRINKLE (BPG)

RNP APCH.

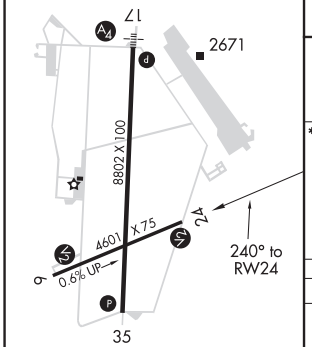
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting: increase all DA 130 feet and all MDA 140 feet; increase LPV and LNAV/VNAV Cats A/B visibility ½ SM, and LNAV Cat A visibility ¼ SM. Baro-VNAV and VDP NA with Midland Intl Air and Space Port altimeter setting. Rwy 24 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 4600 direct ZIVGU and hold.

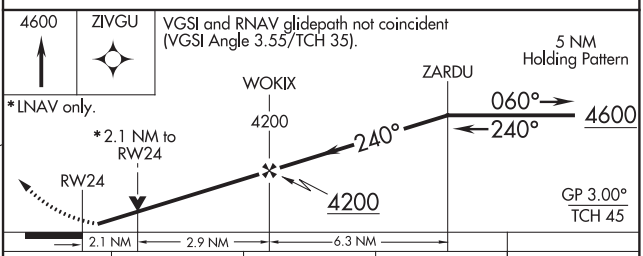
AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L



ELEV 2573 TDZE 2573



MIRL Rwys 6-24 and 17-35 L



CATEGORY		A	B	C	D
LPV	DA	2823-¾ 250 (300-¾)		NA	
LNAV/VNAV	DA	3236-2¼ 663 (700-2¼)		NA	
LNAV	MDA	3380-1 807 (900-1)	3380-1¼ 807 (900-1¼)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 99418 W35A	APP CRS 355°	Rwy ldg 8802 TDZE 2563 Apt Elev 2573

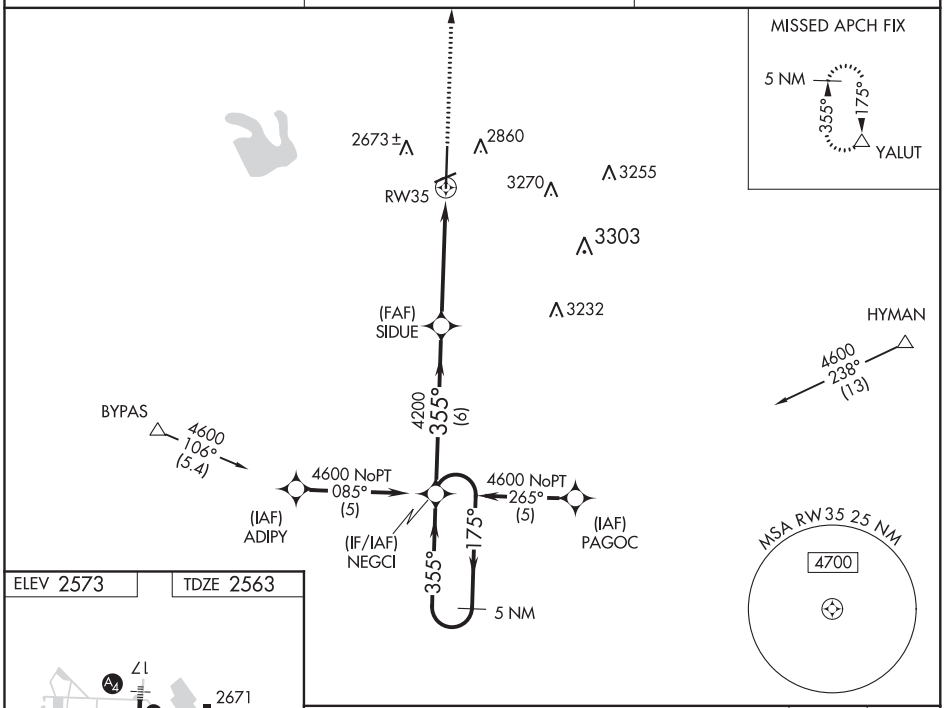
RNAV (GPS) RWY 35
BIG SPRING McMAHON-WRINKLE (BPG)

RNP APCH.

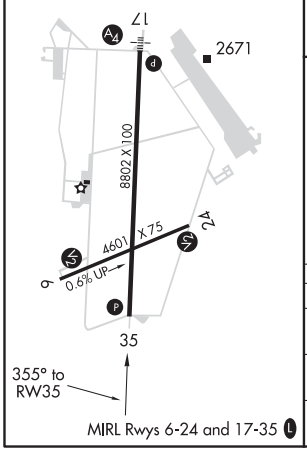
Baro-VNAV NA when using Midland Intl Air and Space Port altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 43°C. VDP NA with Midland Intl Air and Space Port altimeter setting. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting: increase all DA 130 feet and all MDA 140 feet; increase LPV all Cats visibility ¼ SM, LNAV/VNAV all Cats visibility ½ SM and LNAV Cat C and D visibility ½ SM.

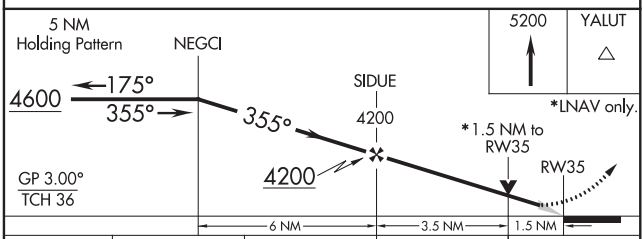
MISSED APPROACH: Climb to 5200 direct YALUT and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L



ELEV 2573 TDZE 2563





CATEGORY	A	B	C	D
LPV DA	2813-1 250 (300-1)			
LNAV/VNAV DA	2979-1½ 416 (500-1½)			
LNAV MDA	3060-1 497 (500-1)		3060-1¼ 497 (500-1¼)	3060-1½ 497 (500-1½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VORTAC BGS 117.2 Chan 119	APP CRS 180°	Rwy ldg 8802 TDZE 2562 Apt Elev 2573

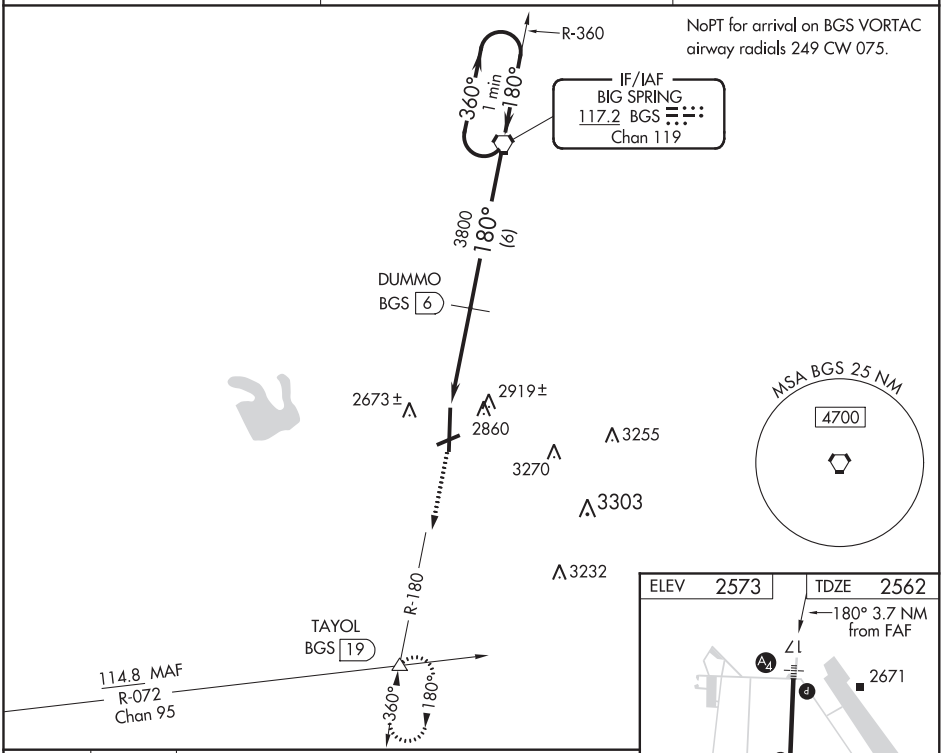
VOR/DME RWY 17
BIG SPRING McMAHON-WRINKLE (BPG)

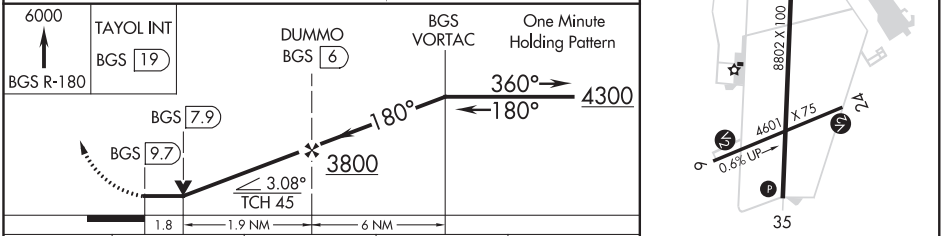
When VGSI inoperative, circling Rwy 6 NA at night. Circling NA east of Rwy 17-35. Inoperative table does not apply to S-17 Cat C, when using Midland Intl Air and Space Port altimeter setting inoperative table does not apply to S-17 Cat B. VDP NA when using Midland Intl Air and Space Port altimeter setting. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting and increase all MDA 140 feet, increase S-17 Cats B, C, and D and Circling Cats C and D visibility ½ mile, Circling Cat B visibility ¼ mile.

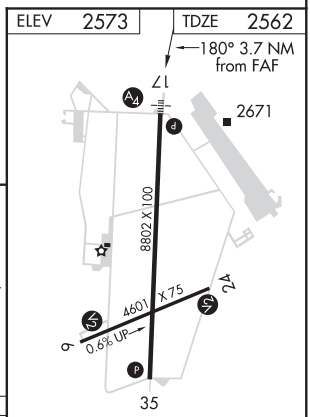
SSALS

MISSED APPROACH: Climb to 6000 via BGS VORTAC R-180 to TAYOL INT/BGS 19 DME and hold, continue climb-in-hold to 6000.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-17	3180-¾ 618 (700-¾)		3180-1¾ 618 (700-1¾)	3180-2 618 (700-1)
C CIRCLING	3180-1 607 (700-1)		3180-1¾ 607 (700-1¾)	3180-2 607 (700-2)

MIRL Rwys 6-24 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

VORTAC BGS	APP CRS	Rwy ldg	8802
117.2	359°	TDZE	2563
Chan 119		Apt Elev	2573

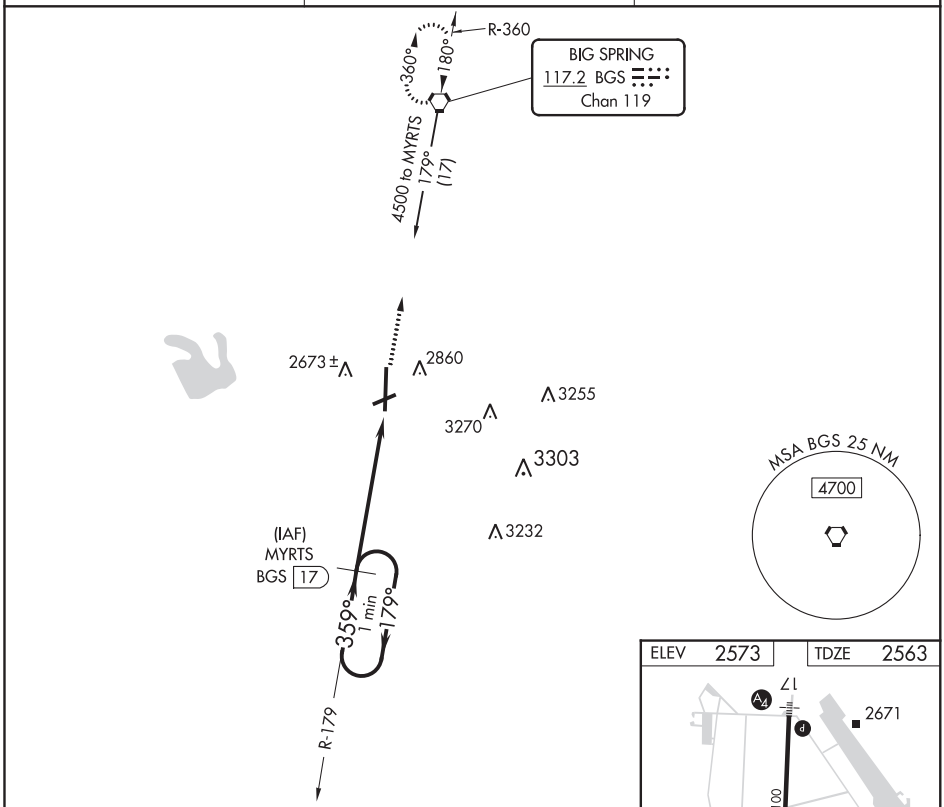
VOR/DME RWY 35

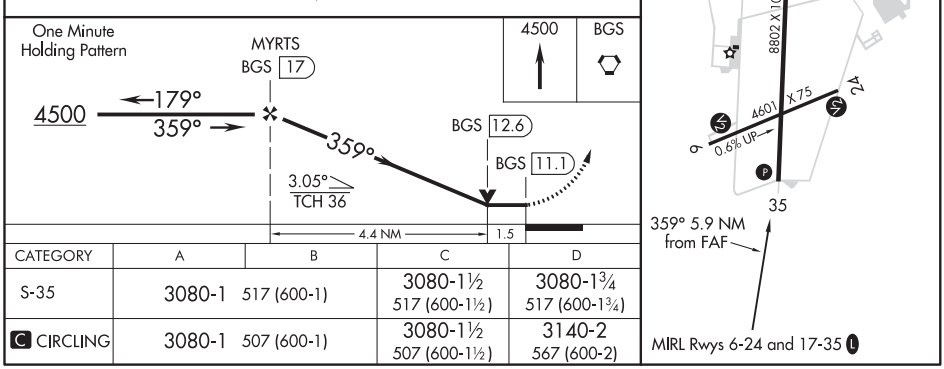
BIG SPRING McMAHON-WRINKLE (BPG)

When VGSI inoperative, Circling Rwy 6 NA at night. Circling NA east of Rwy 17-35.
VDP NA when using Midland Intl Air and Space Port altimeter setting. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting and increase all MDA 140 feet, increase S-35 Cats C and D and Circling Cats C and D visibility ¼ mile.

MISSED APPROACH: Climb to 4500 direct to BGS VORTAC and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
S-35	3080-1 517 (600-1)		3080-1½ 517 (600-1½)	3080-1¾ 517 (600-1¾)
C CIRCLING	3080-1 507 (600-1)		3080-1½ 507 (600-1½)	3140-2 567 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

BONHAM, TEXAS

AL-6722 (FAA)

19171

RNAV (GPS) RWY 17

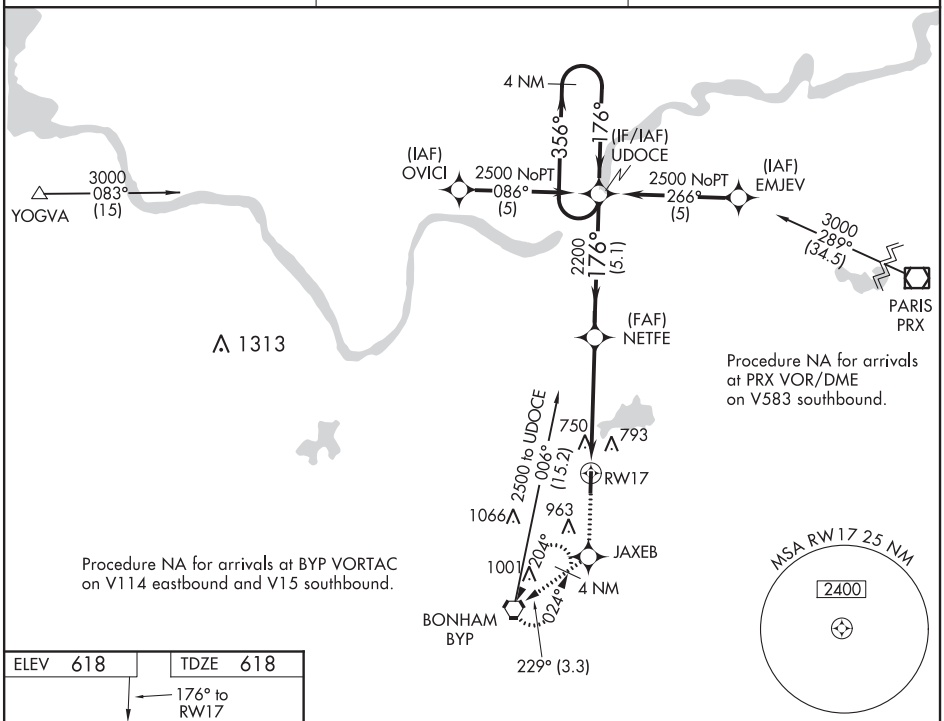
JONES FIELD (FØØ)

WAAS CH 99523 W17A	APP CRS 176°	Rwy ldg 4000 TDZE 618 Apt Elev 618

T A NA Baro-VNAV NA. Use Greenville altimeter setting; when not received, use Paris altimeter setting and increase all DA 6 feet, increase all MDA 20 feet, increase LNAV/VNAV Cats A/B visibility ⅛ mile. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 2500 direct JAXEB and on track 229° to BYP VORTAC and hold.

AWOS-3 PT	FORT WORTH CENTER	UNICOM
118.05	127.6 254.3	122.8(CTAF) L

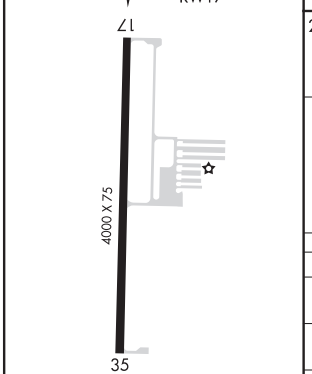


SC-2, 10 SEP 2020 to 05 NOV 2020

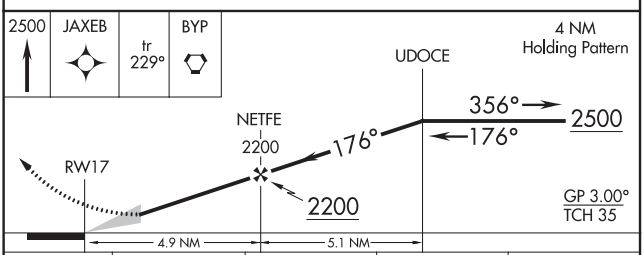
SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 618 | TDZE 618

176° to RW17



MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LPV DA	906-1 288 (300-1)		NA	
LNAV/VNAV DA	1030-1⅜ 412 (500-1⅜)		NA	
LNAV MDA	1180-1 562 (600-1)		NA	
CIRCLING	1240-1 622 (700-1)		NA	

WAAS CH 86724 W35A	APP CRS 356°	Rwy ldg 4000 TDZE 618 Apt Elev 618

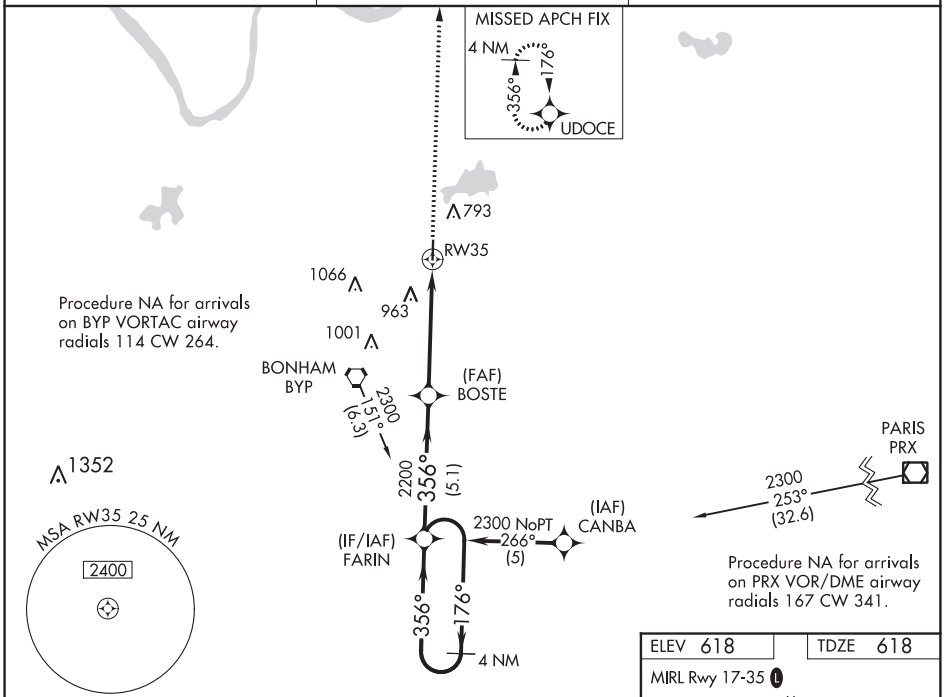
RNAV (GPS) RWY 35
JONES FIELD (FØØ)

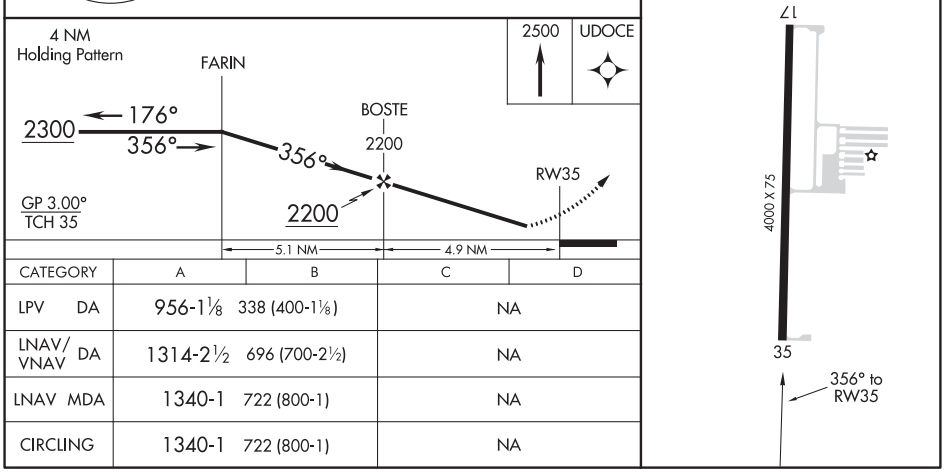
T A NA

Baro-VNAV NA. Use Greenville altimeter setting; when not received, use Paris altimeter setting and increase all DA 6 feet, increase all MDA 20 feet, increase LNAV and Circling Cat B visibility ¼ mile. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2500 direct UDOCE and hold.

AWOS-3 PT	FORT WORTH CENTER	UNICOM
118.05	127.6 254.3	122.8(CTAF) L





CATEGORY	A	B	C	D
LPV DA	956-1⅛ 338 (400-1⅛)		NA	
LNAV/VNAV DA	1314-2½ 696 (700-2½)		NA	
LNAV MDA	1340-1 722 (800-1)		NA	
CIRCLING	1340-1 722 (800-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

BONHAM, TEXAS

AL-6722 (FAA)

19171

VOR/DME RWY 17

JONES FIELD (F00)

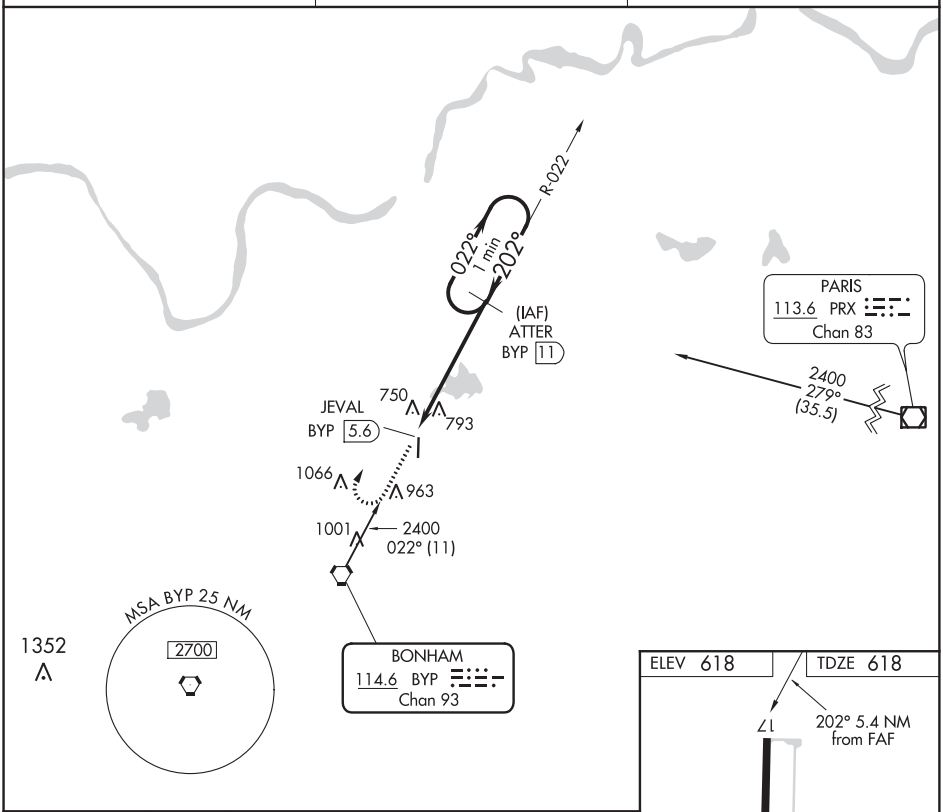
VORTAC BYP	APP CRS	Rwy ldg 4000
114.6	202°	TDZE 618
Chan 93		Apt Elev 618

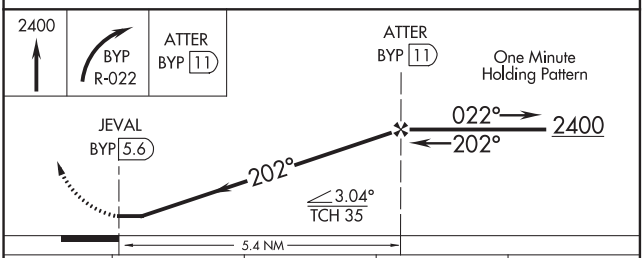
Use Majors altimeter setting; if not received, use Paris altimeter setting and increase all MDAs 20 feet.

NA

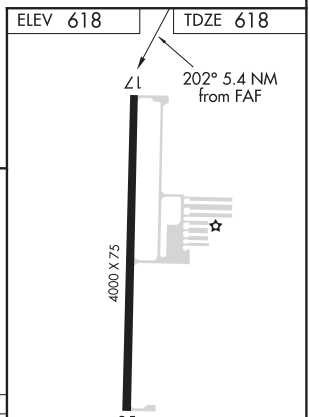
MISSED APPROACH: Climb to 2400, then right turn via BYP R-022 to ATTER/11 DME and hold.

AWOS-3 PT	FORT WORTH CENTER	UNICOM
118.05	127.6 254.3	122.8(CTAF)





CATEGORY	A	B	C	D
S-17	1200-1	582 (600-1)	NA	
CIRCLING	1240-1	622 (700-1)	NA	



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 99442 W17A	APP CRS 171°	Rwy ldg 6299 TDZE 3013 Apt Elev 3055

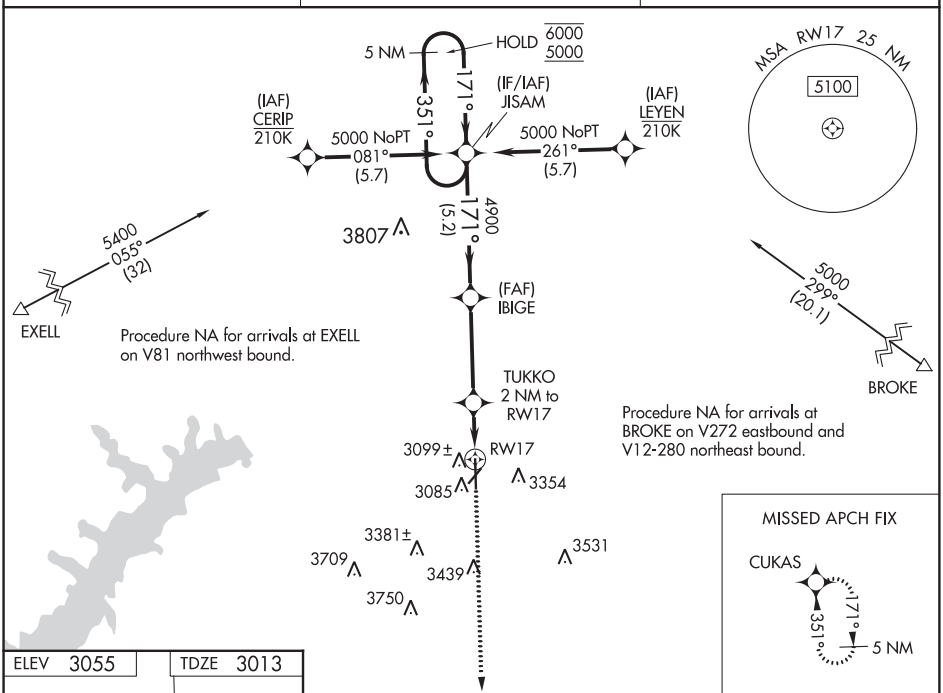
RNAV (GPS) RWY 17
HUTCHINSON COUNTY (BGD)

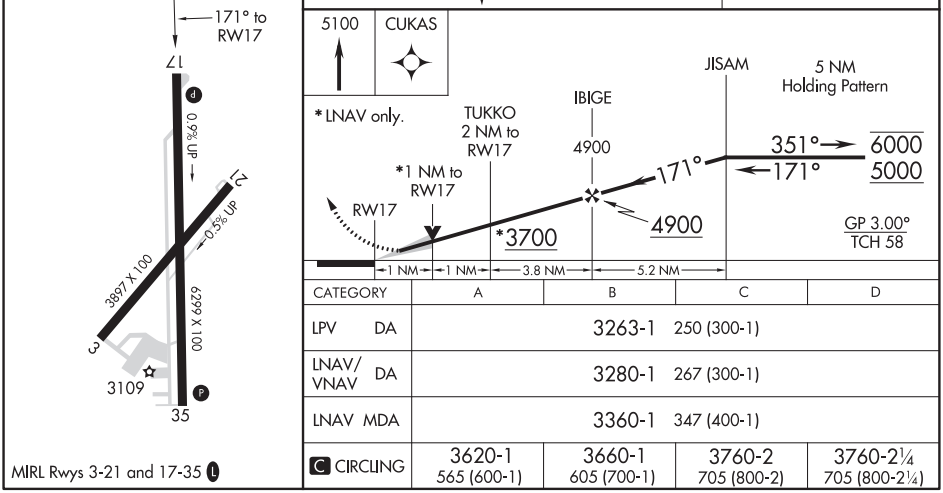
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C or above 51°C.

MISSED APPROACH: Climb to 5100 direct CUKAS and hold.

ASOS	AMARILLO APP CON ★	UNICOM
118.325	119.5 307.0	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3263-1 250 (300-1)			
LNAV/VNAV DA	3280-1 267 (300-1)			
LNAV MDA	3360-1 347 (400-1)			
C CIRCLING	3620-1 565 (600-1)	3660-1 605 (700-1)	3760-2 705 (800-2)	3760-2¼ 705 (800-2¼)

MIRL Rwys 3-21 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

BORGER, TEXAS

AL-5152 (FAA)

20142

RNAV (GPS) RWY 35
HUTCHINSON COUNTY (BGD)

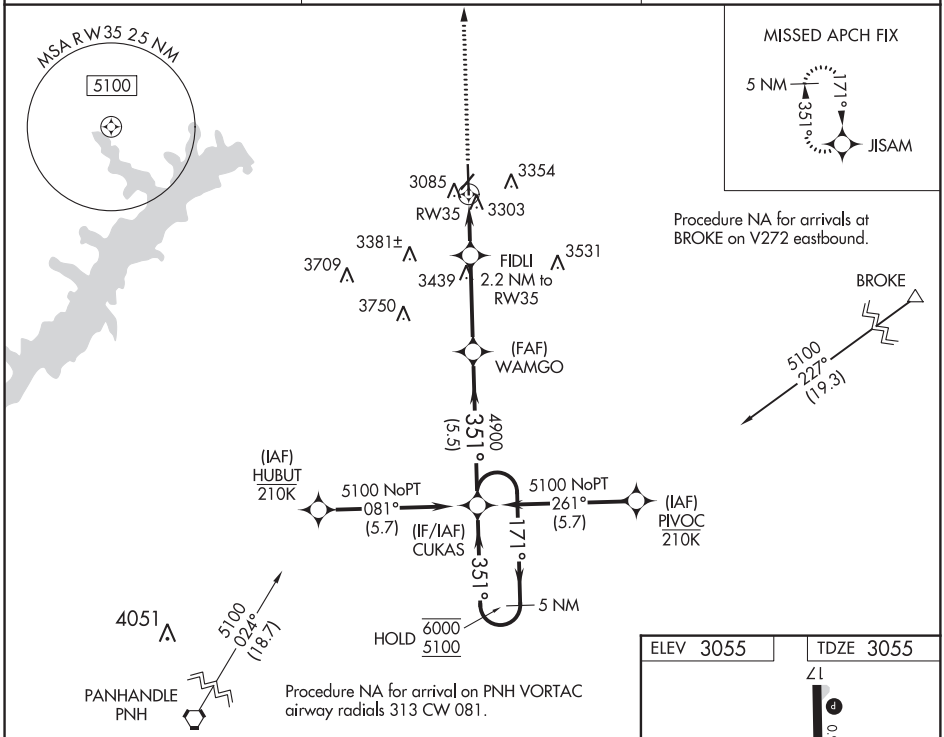
WAAS CH 53442 W35A	APP CRS 351°	Rwy ldg 6299 TDZE 3055 Apt Elev 3055

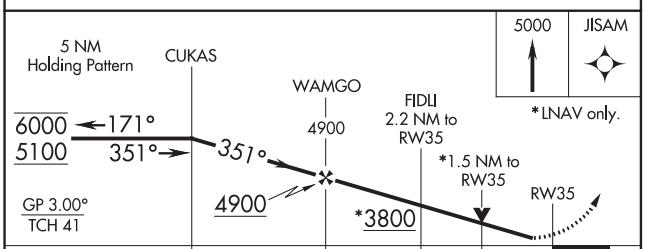
RNP APCH.

Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C or above 54°C.

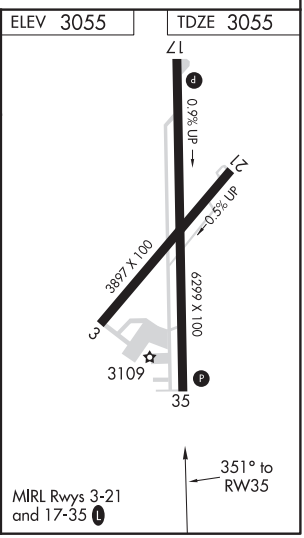
MISSED APPROACH: Climb to 5000 direct JISAM and hold.

ASOS	AMARILLO APP CON ★	UNICOM
118.325	119.5 307.0	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3305-1 250 (300-1)			
LNAV/VNAV DA	3554-1⅜ 499 (500-1⅜)			
LNAV MDA	3560-1 505 (600-1)		3560-1⅜ 505 (600-1⅜)	
C CIRCLING	3620-1 565 (600-1)	3660-1 605 (700-1)	3760-2 705 (800-2)	3760-2¼ 705 (800-2¼)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 17

BOWIE MUNI (ØF2)

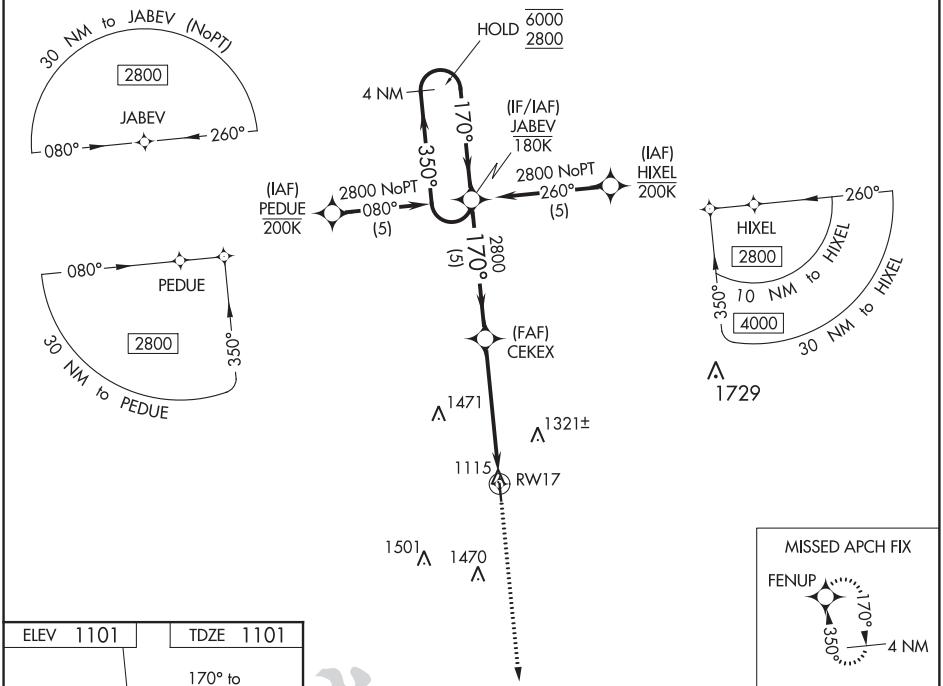
WAAS	APP CRS	Rwy ldg	3603
CH 99741	170°	TDZE	1101
W17A		Apt Elev	1101

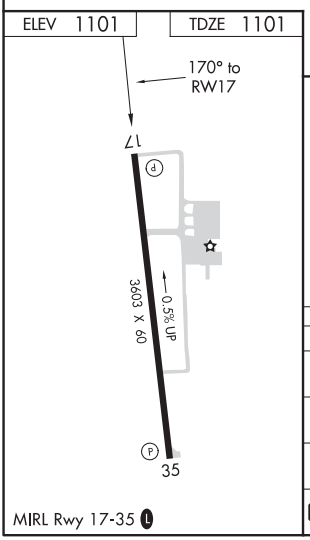
RNP APCH

Rwy 17 helicopter visibility reduction below 1 SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C or above 54° C.

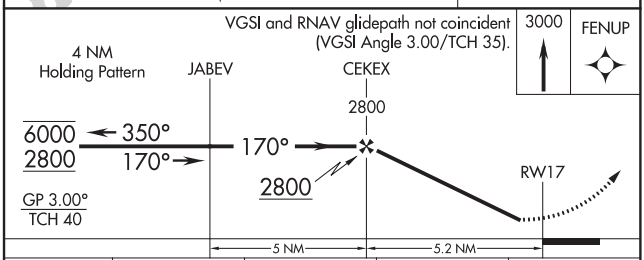
MISSED APPROACH: Climb to 3000 direct FENUP and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.75	127.95 322.325	122.8 (CTAF) L





MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LPV DA	1351-1 250 (300-1)			NA
LNAV/VNAV DA	1546-1⅜ 445 (500-1⅜)			NA
LNAV MDA	1640-1 539 (600-1)		1640-1⅜ 539 (600-1⅜)	NA
C CIRCLING	1640-1 539 (600-1)	1680-1 579 (600-1)	1860-2¼ 759 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

BOWIE, TEXAS

AL-5567 (FAA)

18200

RNAV (GPS) RWY 35
BOWIE MUNI (ØF2)

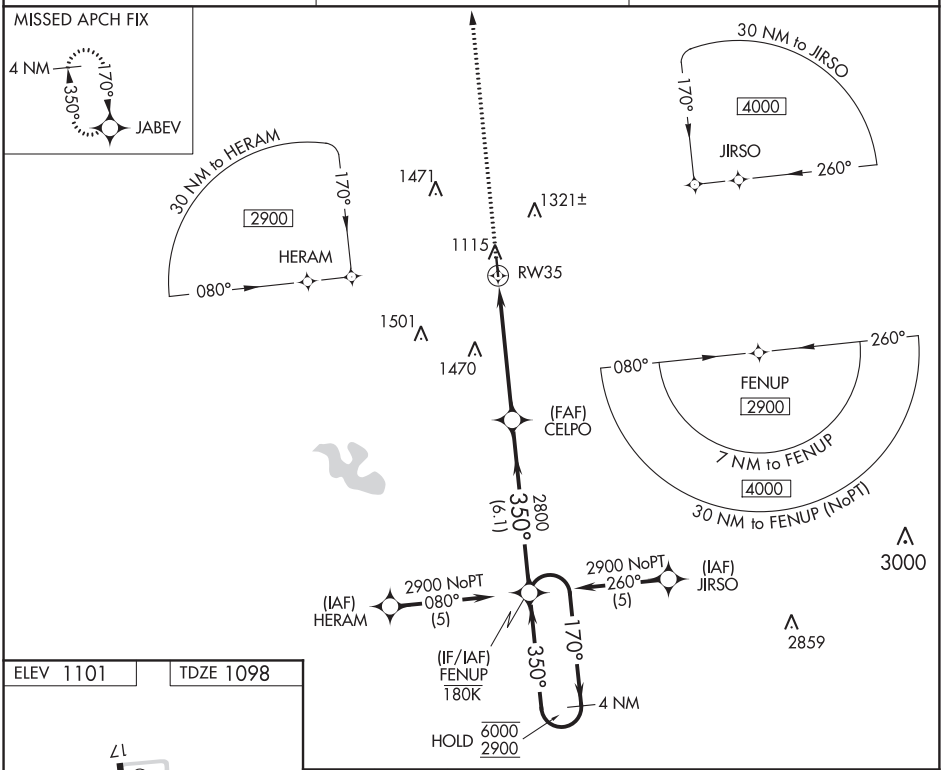
WAAS CH 58341 W35A	APP CRS 350°	Rwy ldg 3603 TDZE 1098 Apt Elev 1101

RNP APCH.

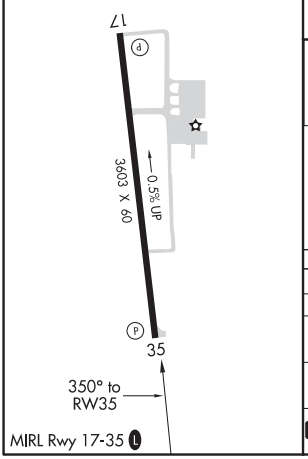
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17C or above 54C.

MISSED APPROACH: Climb to 2800 direct JABEV and hold.

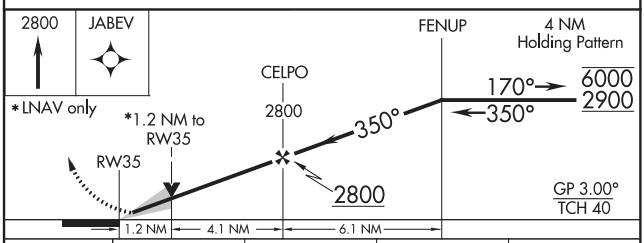
AWOS-3	FORT WORTH CENTER	UNICOM
118.75	127.95 322.325	122.8 (CTAF) L



ELEV 1101 | TDZE 1098



MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LPV DA	1348-1 250 (300-1)			NA
LNAV/VNAV DA	1394-1 296 (300-1)			NA
LNAV MDA	1520-1 422 (500-1)		1520-1¼ 422 (500-1¼)	NA
C CIRCLING	1560-1 459 (500-1)	1680-1 579 (600-1)	1860-2¼ 759 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 65828 W17A	APP CRS 173°	Rwy ldg 4997 TDZE 1265 Apt Elev 1284

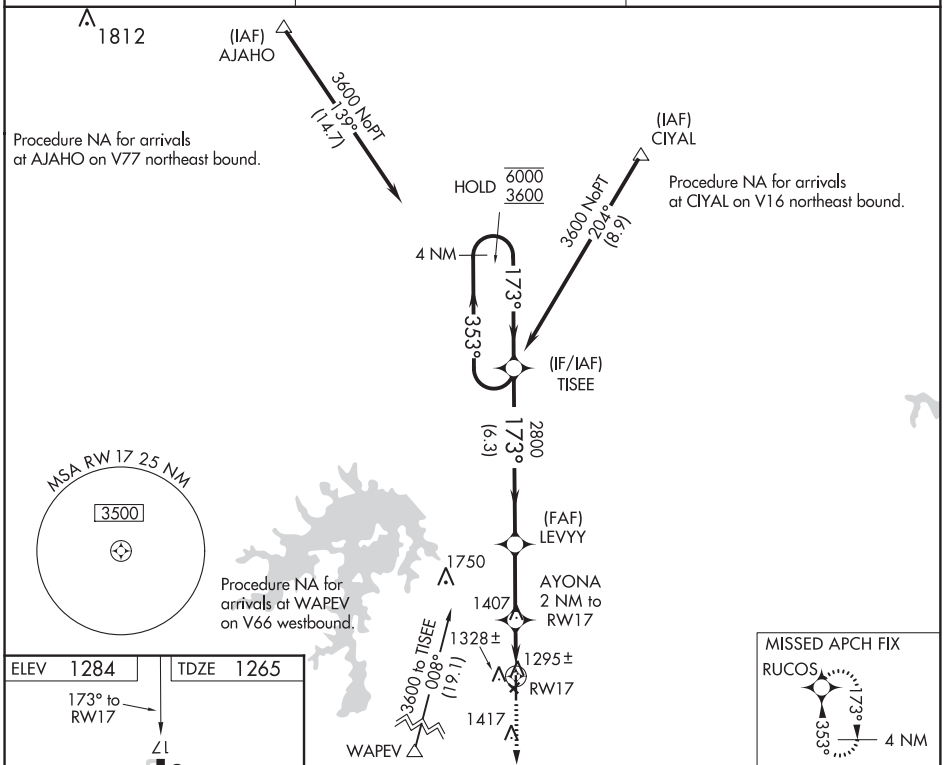
RNAV (GPS) RWY 17
STEPHENS COUNTY (BKD)

RNP APCH.

Rwy 17 helicopter visibility reduction below ¾ SM NA.

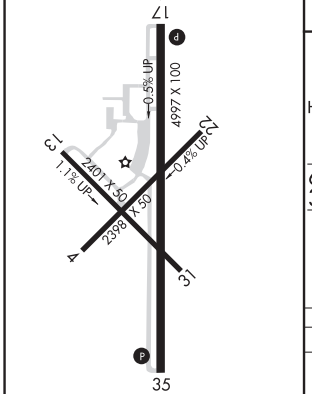
MISSED APPROACH: Climb to 3600 direct RUCOS and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
120.175	127.0 360.6	122.8 (CTAF) L



ELEV 1284 TDZE 1265

173° to RW17



MIRL Rwy 17-35 L

CATEGORY	A	B	C	D
LP MDA	1580-1 315 (300-1)			
LNAV MDA	1700-1 435 (500-1)		1700-1¼ 435 (500-1¼)	

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

BRECKENRIDGE, TEXAS | AL-5956 (FAA) | 19339

WAAS CH 61128 W35A	APP CRS 353°	Rwy ldg 4997 TDZE 1284 Apt Elev 1284

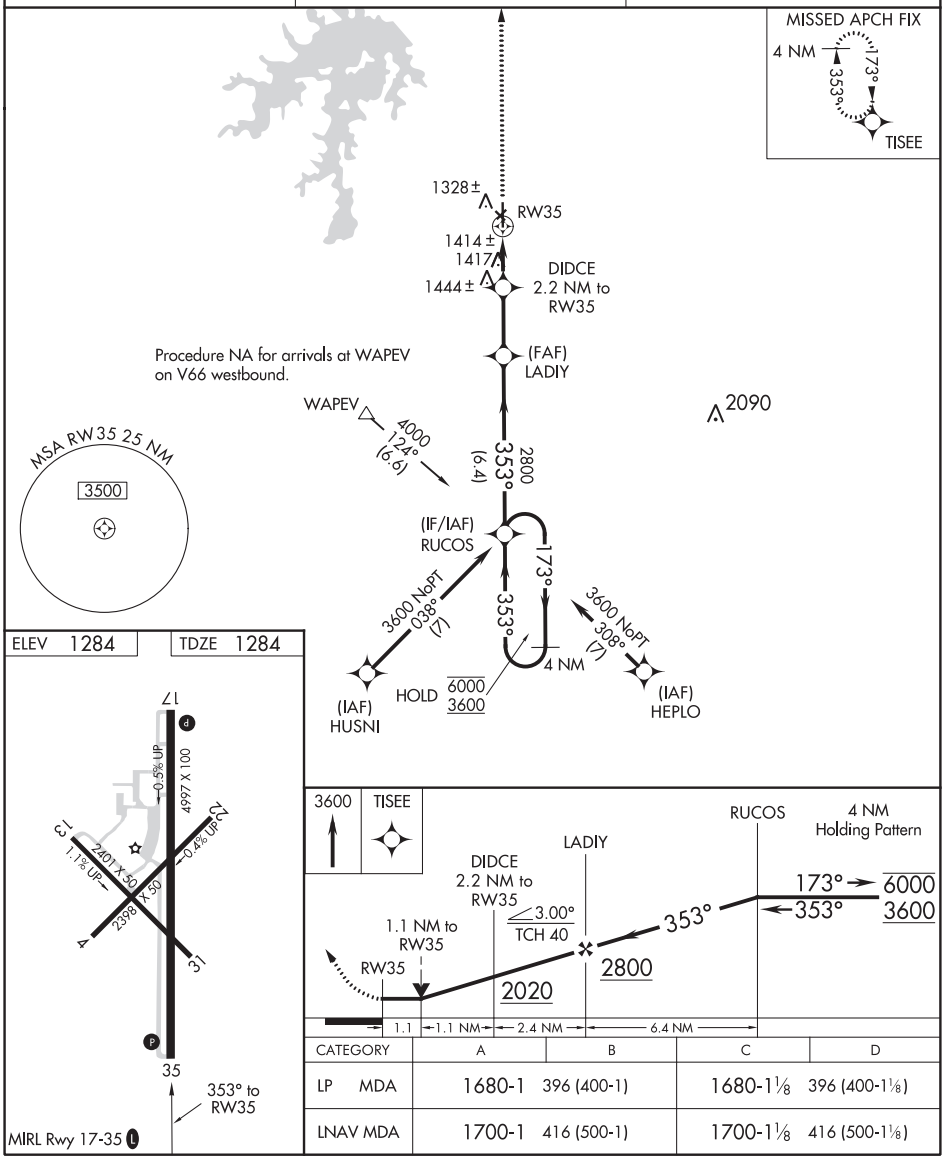
RNAV (GPS) RWY 35
STEPHENS COUNTY (BKD)

RNP APCH.

Rwy 35 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3600 direct TISEE and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
120.175	127.0 360.6	122.8 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1680-1 396 (400-1)		1680-1⅛ 396 (400-1⅛)	
LNAV MDA	1700-1 416 (500-1)		1700-1⅛ 416 (500-1⅛)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH **49215** **W18A**	APP CRS **176°**	Rwy ldg **5005** TDZE **842** Apt Elev **864**

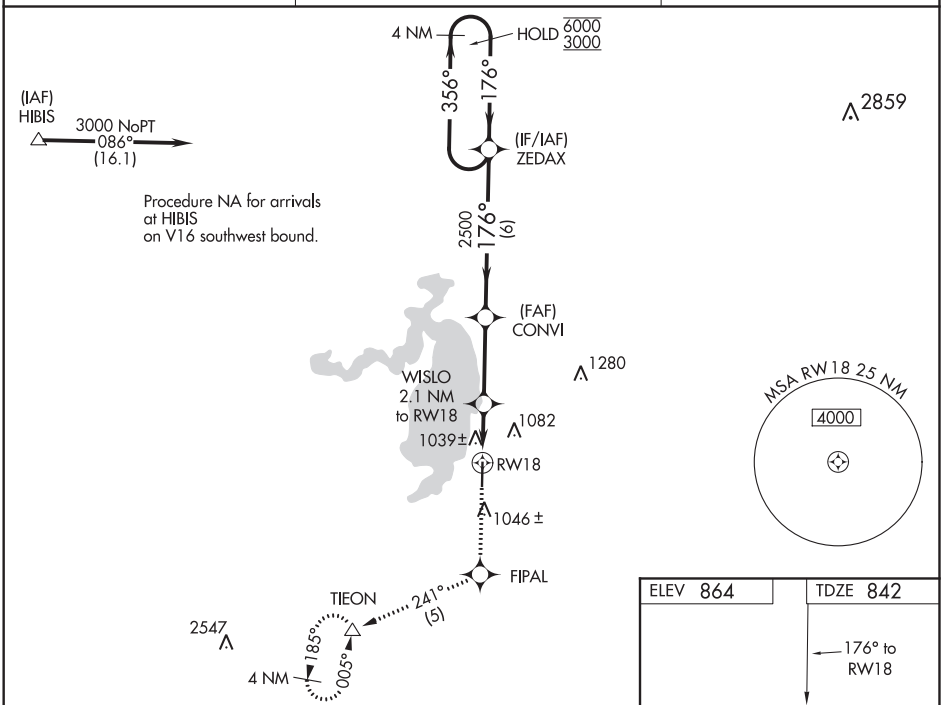
RNAV (GPS) RWY 18
BRIDGEPORT MUNI (XBP)

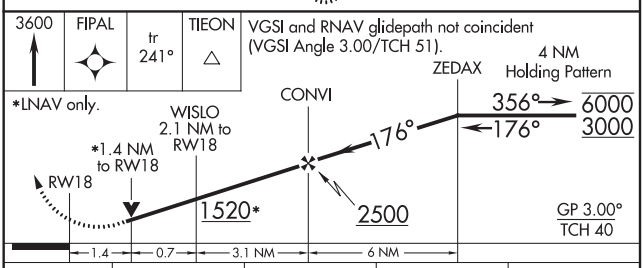
RNP APCH.

Baro-VNAV and VDP NA when using Decatur altimeter setting. Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Decatur altimeter setting and increase LPV DA to 1342 feet and LNAV/VNAV DA to 1423 feet; increase all MDAs 60 feet.

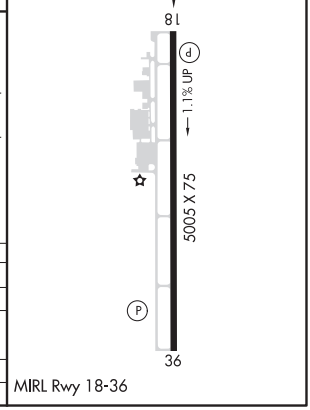
MISSED APPROACH: Climb to 3600 direct FIPAL and on track 241° to TIEON and hold, continue climb-in-hold to 3600.

AWOS-3	FORT WORTH CENTER	UNICOM
119.225	**127.0 360.6**	**123.0** (CTAF)





CATEGORY	A	B	C	D
LPV DA	1285-1½ 443 (500-1½)		NA	
LNAV/VNAV DA	1366-2 524 (600-2)		NA	
LNAV MDA	1300-1 458 (500-1)		NA	
CIRCLING	1480-1 616 (700-1)		NA	



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

BRIDGEPORT, TEXAS

AL-5825 (FAA)

18144

VOR/DME RWY 18

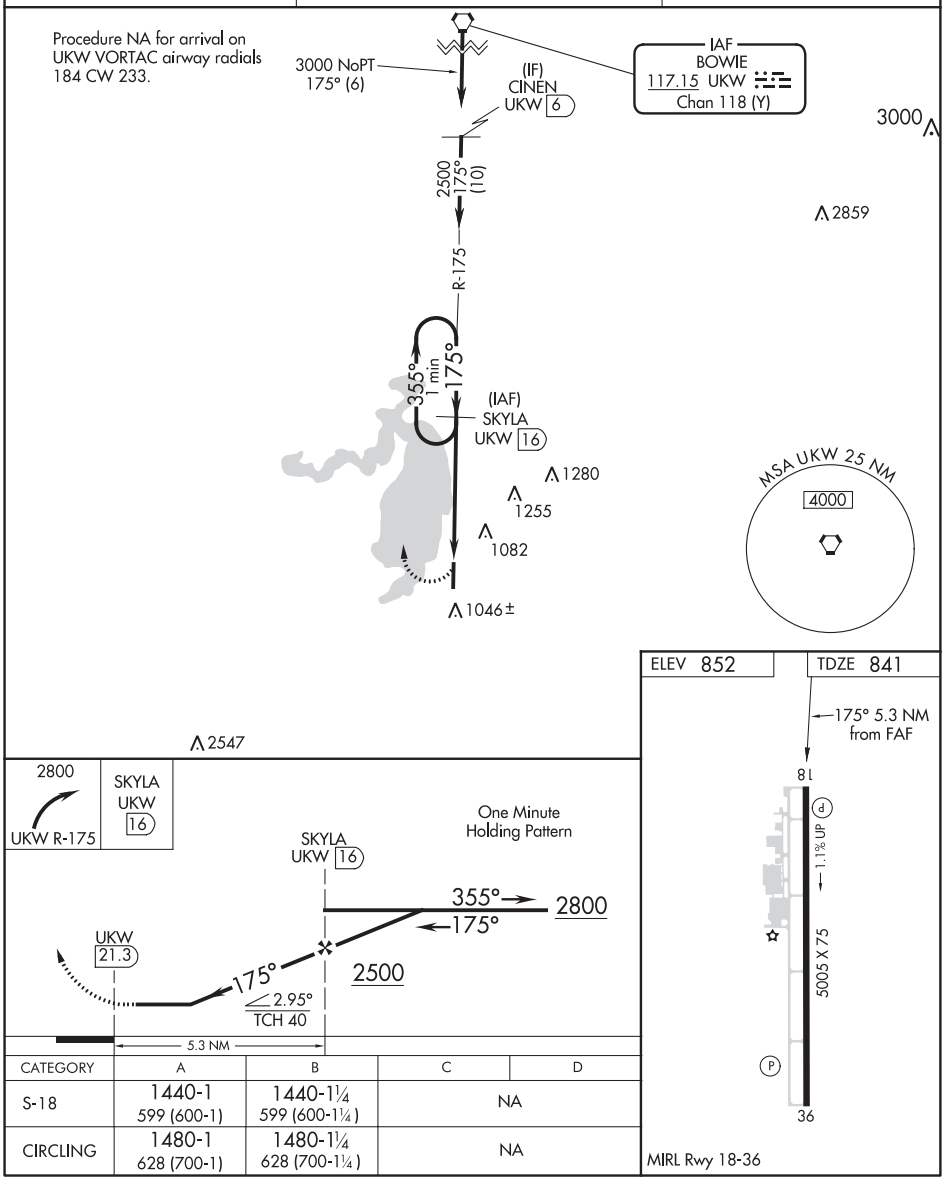
BRIDGEPORT MUNI (XBP)

VORTAC UKW	APP CRS	Rwy ldg	5005
117.15	175°	TDZE	841
Chan 118 (Y)		Apt Elev	852

Visibility reduction by helicopters NA. When local altimeter setting not received, use Decatur altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climbing right turn to 2800 via UKW VORTAC R-175 to SKYLA/UKW 16 DME and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
119.225	127.0 360.6	123.0 (CTAF)



CATEGORY	A	B	C	D
S-18	1440-1 599 (600-1)	1440-1¼ 599 (600-1¼)	NA	
CIRCLING	1480-1 628 (700-1)	1480-1¼ 628 (700-1¼)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

BRIDGEPORT, TEXAS

Amdt 1 11FEB10

33°10′N - 97°50′W

BRIDGEPORT MUNI (XBP)

VOR/DME RWY 18

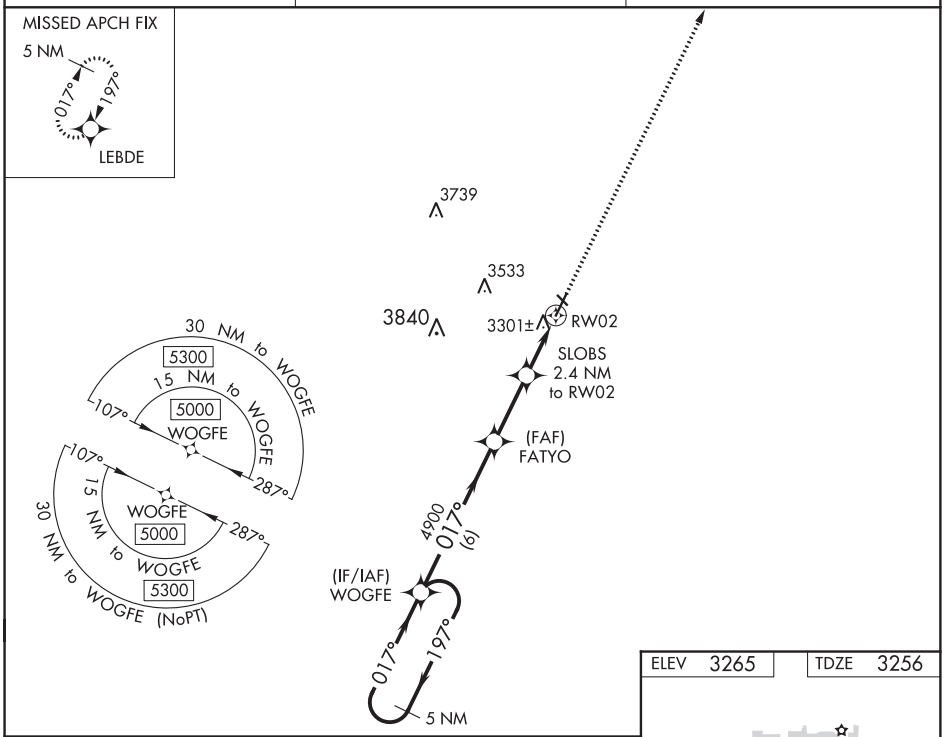
RNAV (GPS) RWY 2
TERRY COUNTY (BFE)

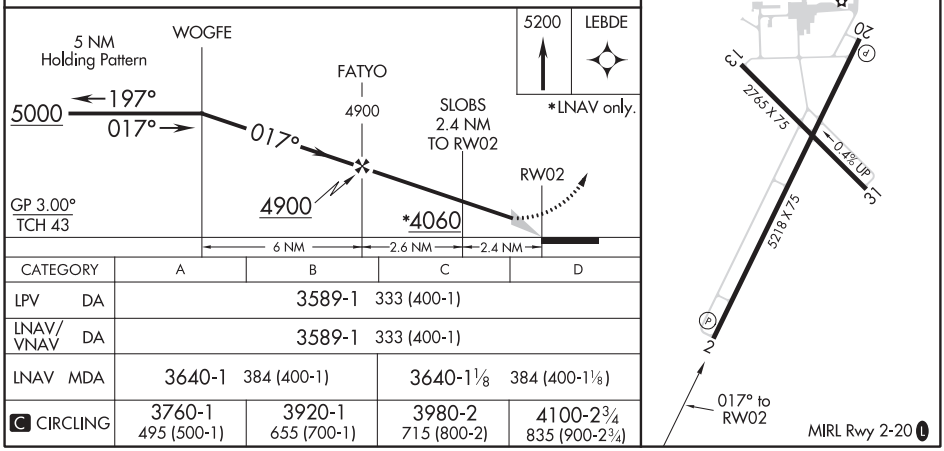
WAAS CH 50441 W02A	APP CRS 017°	Rwy ldg 5218 TDZE 3256 Apt Elev 3265

T A NA Baro-VNAV NA. Circling Rwy 13, 31 NA at night. DME/DME RNP-0.3 NA. Use Lubbock altimeter setting. When not received, use Seminole altimeter setting and increase LPV DA to 3600; increase LNAV/VNAV DA to 3600; and increase all MDA 20 feet.

MISSED APPROACH: Climb to 5200 direct LEBDE and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3589-1 333 (400-1)			
LNAV/VNAV DA	3589-1 333 (400-1)			
LNAV MDA	3640-1 384 (400-1)		3640-1⅛ 384 (400-1⅛)	
C CIRCLING	3760-1 495 (500-1)	3920-1 655 (700-1)	3980-2 715 (800-2)	4100-2¾ 835 (900-2¾)

BROWNFIELD, TEXAS

AL-6109 (FAA)

19283

RNAV (GPS) RWY 20

TERRY COUNTY (BFE)

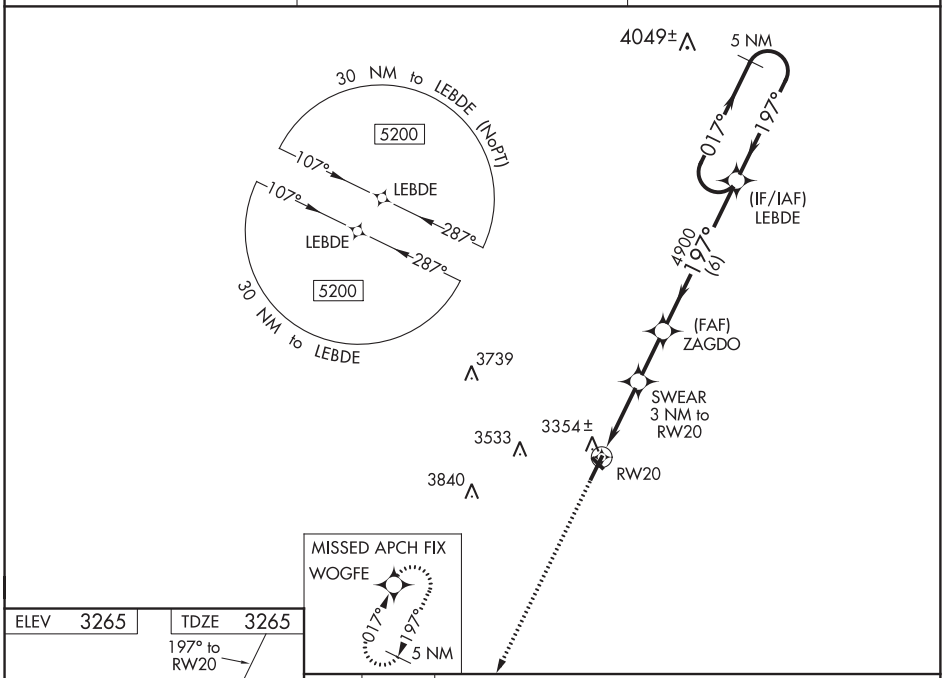
WAAS CH 97641 W20A	APP CRS 197°	Rwy ldg 5218 TDZE 3265 Apt Elev 3265

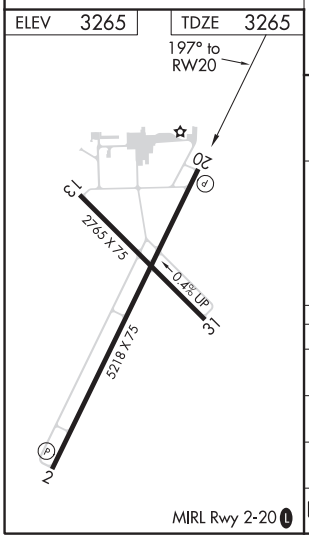
T NA

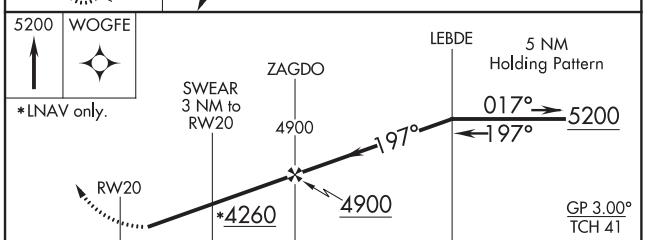
Baro-VNAV NA. Circling Rwy 13, 31 NA at night. Rwy 20 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. Use Lubbock altimeter setting, when not received, use Seminole altimeter setting and increase LPV DA to 3609 feet; increase LNAV/VNAV DA to 3629 feet; increase all MDA 20 feet and LNAV Cat C/D visibility ⅛ SM.

MISSED APPROACH: Climb to 5200 direct WOGFE and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	3598-1 333 (400-1)			
LNAV/VNAV DA	3618-1 353 (400-1)			
LNAV MDA	3700-1 435 (500-1)		3700-1¼ 435 (500-1¼)	
C CIRCLING	3760-1 495 (500-1)	3920-1 655 (700-1)	3980-2 715 (800-2)	4100-2¾ 835 (900-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 36
CADDO MILLS MUNI (7F3)

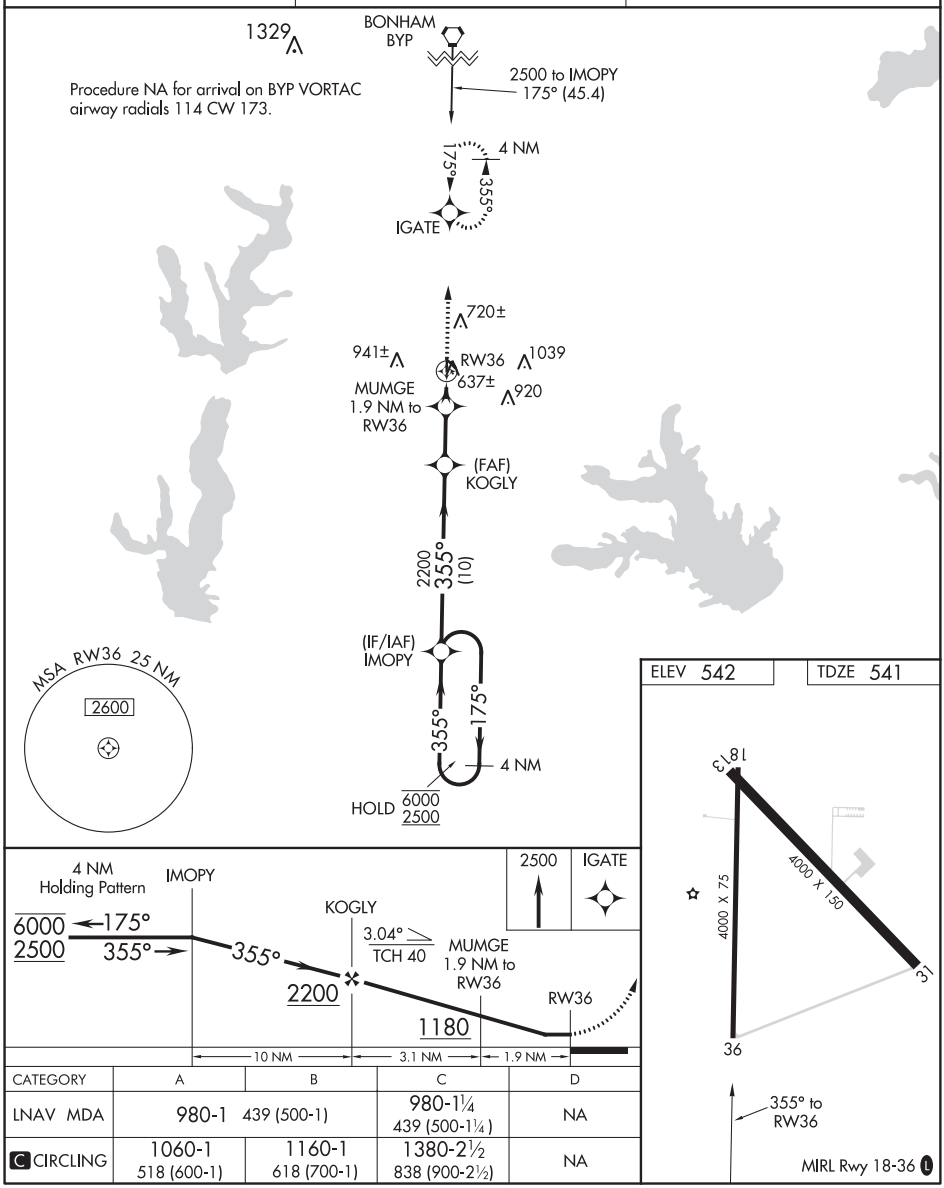
APP CRS	Rwy ldg	4000
355°	TDZE	541
	Apt Elev	542

RNP APCH.

NA Procedure NA at night. Rwy 36 helicopter visibility reduction below 1 SM NA. Use Dallas Love Field altimeter setting.

MISSED APPROACH: Climb to 2500 direct IGATE and hold.

DAL ASOS	FORT WORTH CENTER	UNICOM
120.15	132.025 360.75	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	980-1 439 (500-1)		980-1¼ 439 (500-1¼)	NA
C CIRCLING	1060-1 518 (600-1)	1160-1 618 (700-1)	1380-2½ 838 (900-2½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

CANADIAN, TEXAS | AL-6304 (FAA) | 20142

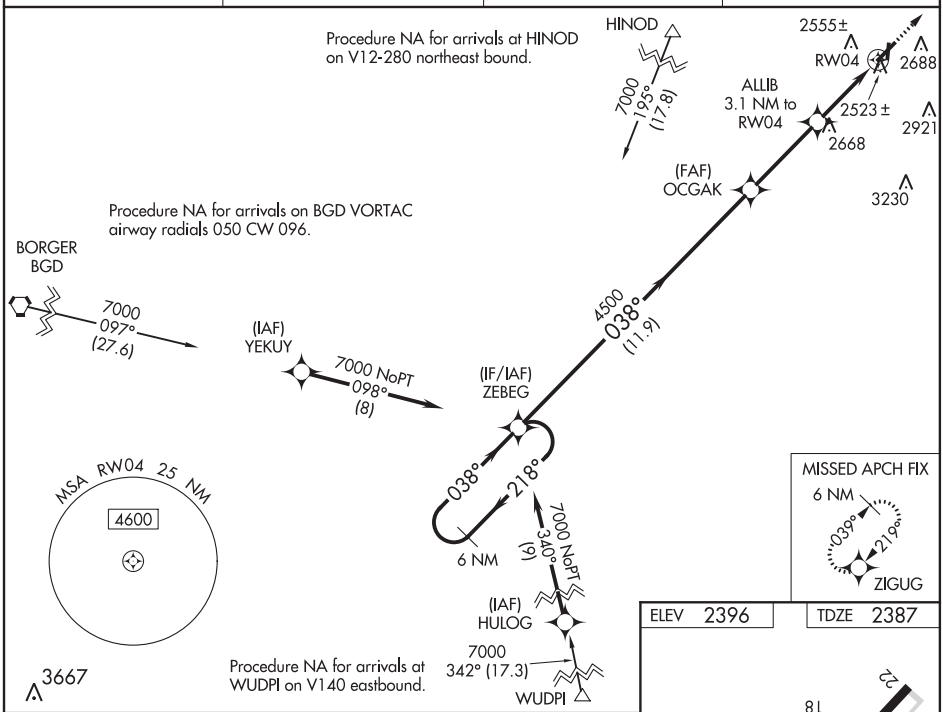
WAAS CH 42637 W04A	APP CRS 038°	Rwy ldg 5004 TDZE 2387 Apt Elev 2396

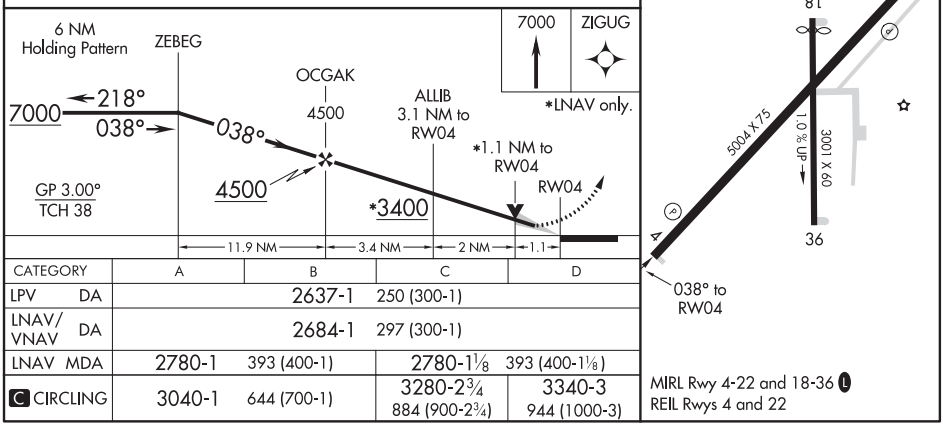
RNAV (GPS) RWY 4
HEMPHILL COUNTY (HHF)

DME/DME RNP-0.3 NA. Circling NA to Rwy 18 and 36. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). When local altimeter setting not received, use Gage altimeter setting: increase LPV DA to 2751 and all visibilities ¼ mile and LNAV/VNAV DA to 2798 and all visibilities ⅜ mile; increase all MDA 120 feet and visibility LNAV Cat C and D and Circling Cat C ¼ mile. VDP and Baro-VNAV NA when using Gage altimeter setting.

MISSED APPROACH: Climb to 7000 direct ZIGUG and hold, continue climb-in-hold to 7000.

AWOS-3	ALBUQUERQUE CENTER	KANSAS CITY CENTER	CTAF
119.025	127.85 285.475	126.95 379.2	122.9 L





CATEGORY	A	B	C	D
LPV DA	2637-1 250 (300-1)			
LNAV/VNAV DA	2684-1 297 (300-1)			
LNAV MDA	2780-1 393 (400-1)		2780-1⅛ 393 (400-1⅛)	
C CIRCLING	3040-1 644 (700-1)		3280-2¾ 884 (900-2¾)	3340-3 944 (1000-3)

MIRL Rwy 4-22 and 18-36 L
REIL Rwys 4 and 22

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

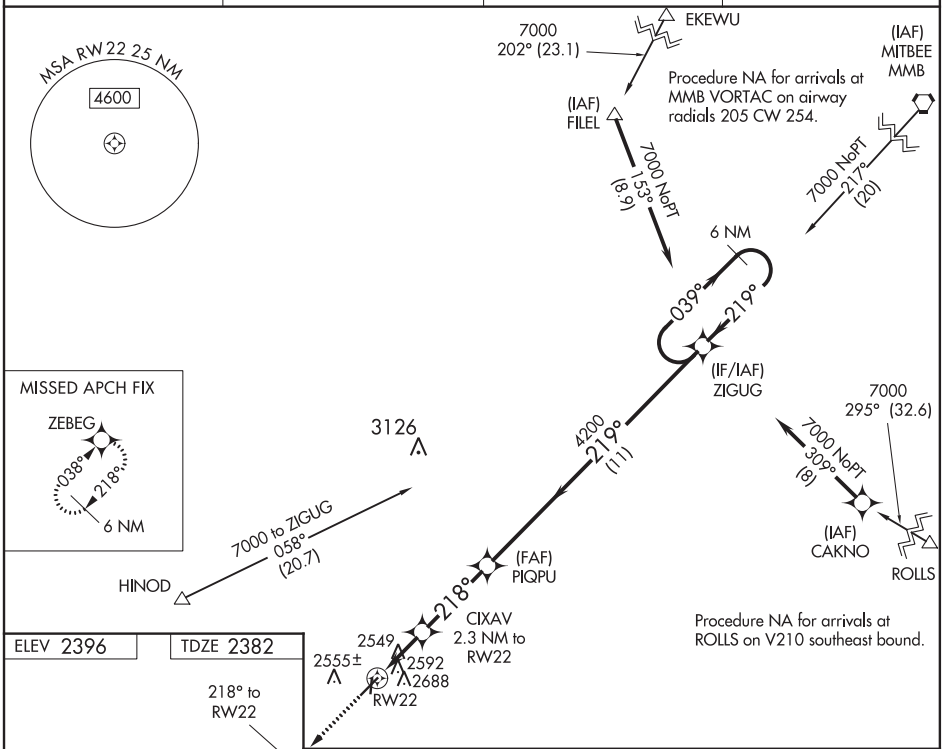
WAAS CH 48837 W22A	APP CRS 218°	Rwy ldg 5004 TDZE 2382 Apt Elev 2396

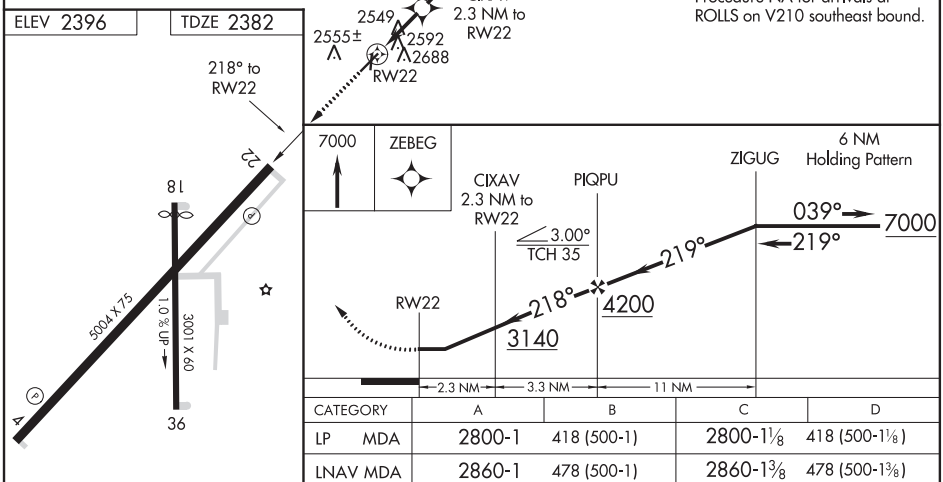
RNAV (GPS) RWY 22
HEMPHILL COUNTY (HHF)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Gage altimeter setting and increase all MDA 120 feet, increase LP and LNAV visibility Cat C and D ⅜ mile and Circling Cat C ½ mile. Helicopter visibility reduction below ¾ SM NA. Circling Rwy 18, 36 NA at night.

MISSED APPROACH: Climb to 7000 direct ZEBEG and hold, continue climb-in-hold to 7000.

AWOS-3	ALBUQUERQUE CENTER	KANSAS CITY CENTER	CTAF
119.025	127.85 285.475	126.95 379.2	122.9 L





CATEGORY	A	B	C	D
LP MDA	2800-1	418 (500-1)	2800-1⅛	418 (500-1⅛)
LNAV MDA	2860-1	478 (500-1)	2860-1⅜	478 (500-1⅜)
C CIRCLING	3040-1	644 (700-1)	3280-2¾ 884 (900-2¾)	3340-3 944 (1000-3)

REIL Rwys 4 and 22
MIRL Rwy 4-22 and 18-36 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CARTHAGE, TEXAS | AL-6193 (FAA) | 19311

RNAV (GPS) RWY 17
PANOLA COUNTY-SHARPE FIELD (4F2)

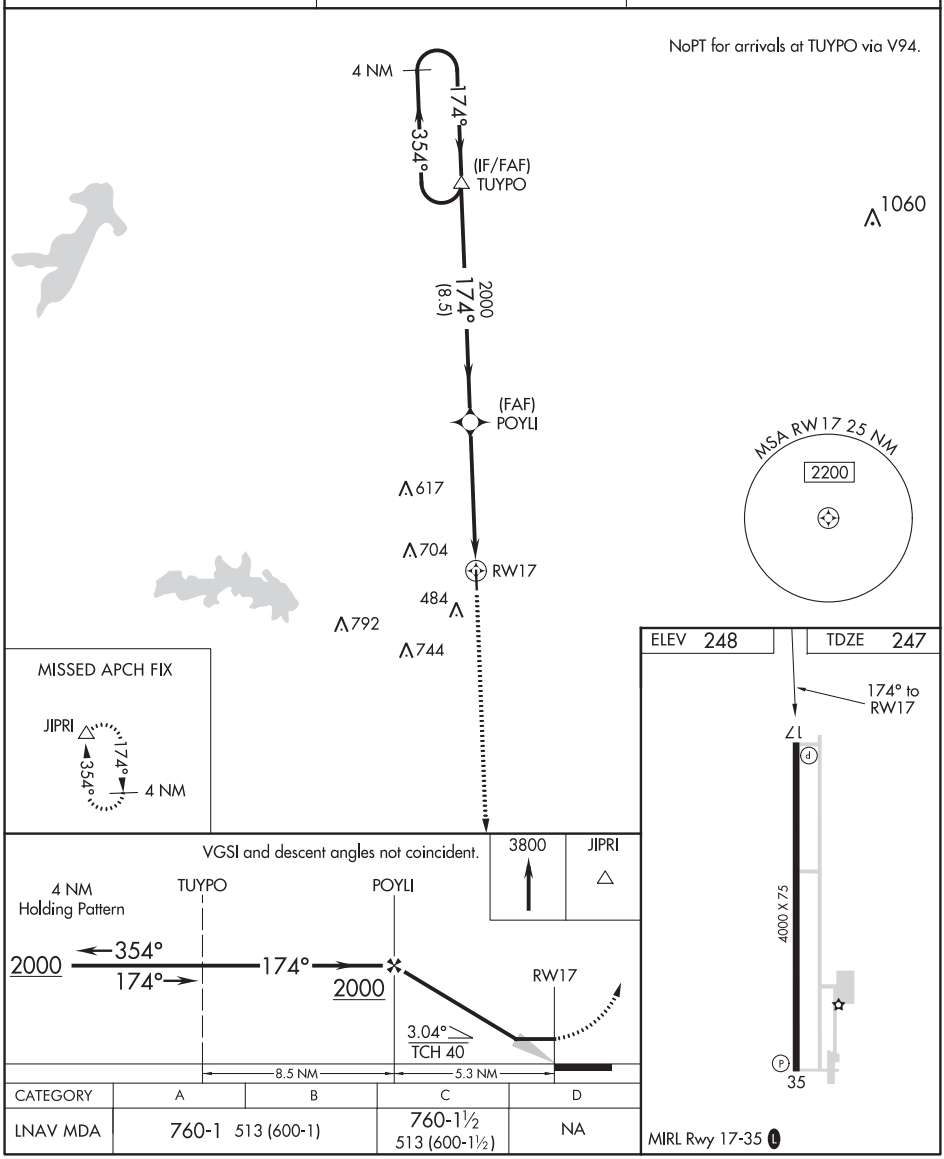
APP CRS	Rwy ldg	4000
174°	TDZE	247
	Apt Elev	248

RNP APCH.

NA Use Shreveport Rgnl altimeter setting; when not received use East Texas Rgnl altimeter setting. Procedure NA at night. Rwy 17 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3800 direct JIPRI and hold, continue climb-in-hold to 3800.

AWOS-3PT	SHREVEPORT APP CON ★	UNICOM
121.125	119.9 335.55	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	760-1 513 (600-1)		760-1½ 513 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	4000
354°	TDZE	248
	Apt Elev	248

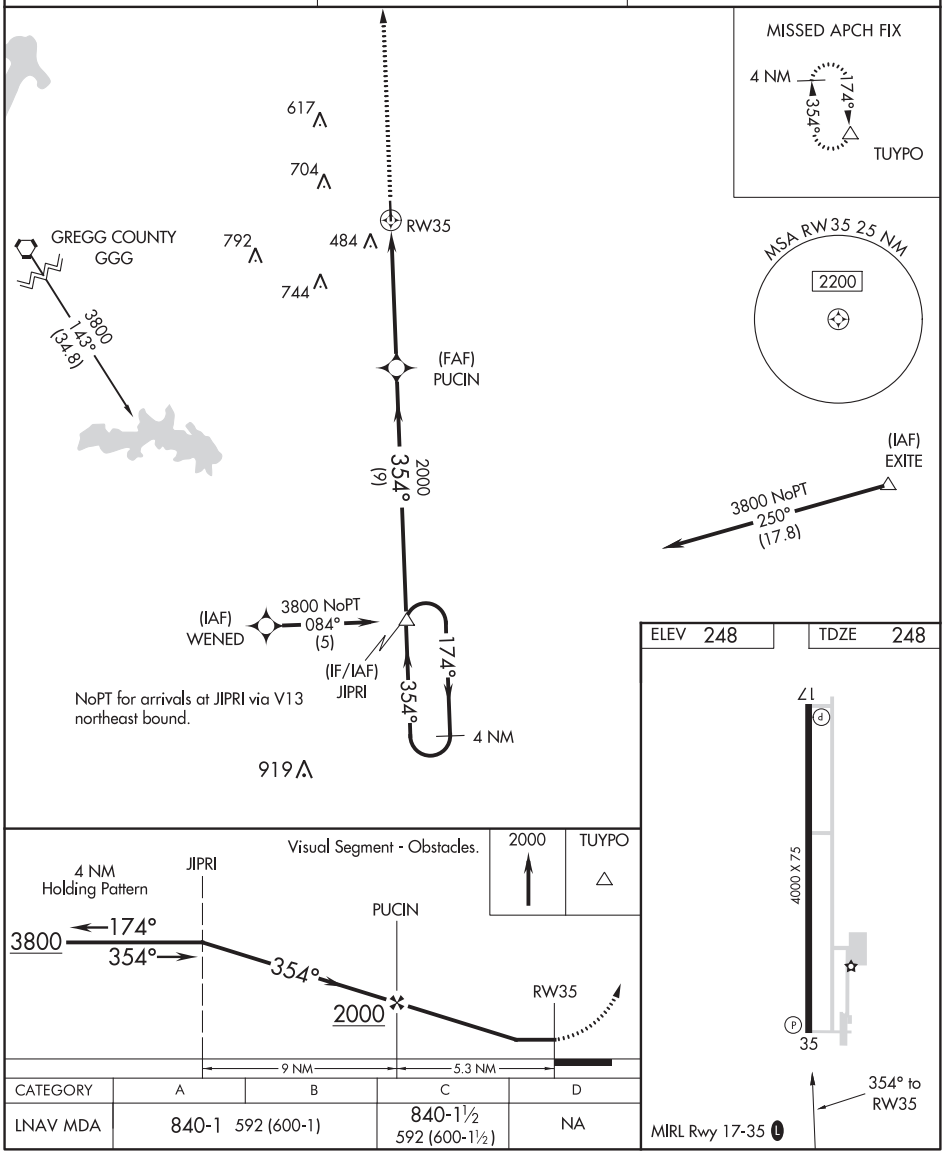
RNAV (GPS) RWY 35
PANOLA COUNTY-SHARPE FIELD (4F2)

RNP APCH.

NA Rwy 35 helicopter visibility reduction below ¾ SM NA. Use Shreveport Regional altimeter setting; when not received use East Texas Regional altimeter setting.

MISSED APPROACH: Climb to 2000 direct TUYPO and hold.

AWOS-3PT	SHREVEPORT APP CON ★	UNICOM
121.125	119.9 335.55	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	840-1 592 (600-1)		840-1½ 592 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CARTHAGE, TEXAS

AL-6193 (FAA)

20198

NDB RWY 35

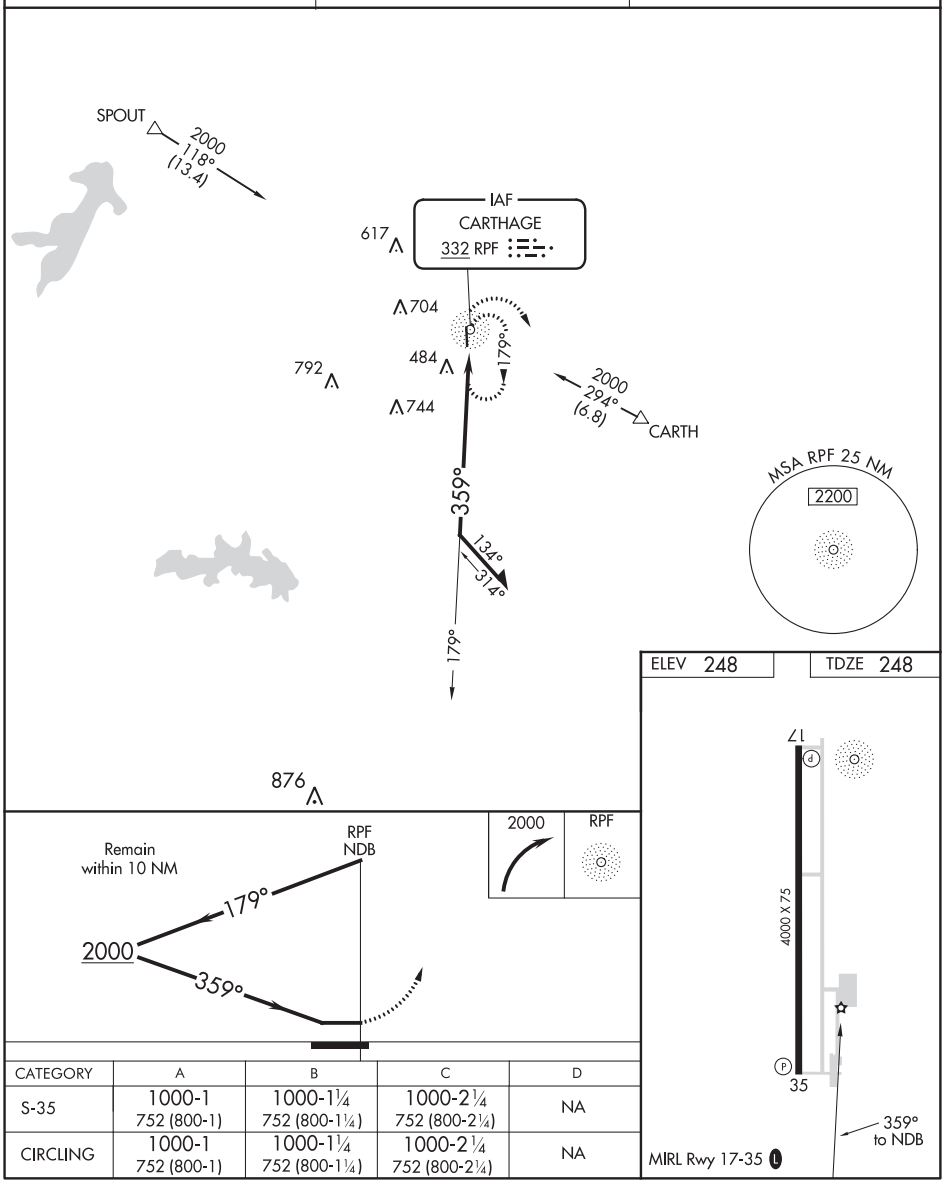
PANOLA COUNTY-SHARPE FIELD (4F2)

NDB RPF	APP CRS	Rwy ldg	4000
332	359°	TDZE	248
		Apt Elev	248

NA Use Shreveport Regional altimeter setting; when not received use East Texas Rgnl altimeter setting. Rwy 35 helicopter visibility reduction below ¾ SM NA. Rwy 17 helicopter visibility reduction below 1 SM NA. Circling Rwy 17 NA at night.

MISSED APPROACH: Climbing right turn to 2000 in RPF NDB holding pattern.

AWOS-3PT	SHREVEPORT APP CON ★	UNICOM
121.125	119.9 335.55	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-35	1000-1 752 (800-1)	1000-1¼ 752 (800-1¼)	1000-2¼ 752 (800-2¼)	NA
CIRCLING	1000-1 752 (800-1)	1000-1¼ 752 (800-1¼)	1000-2¼ 752 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

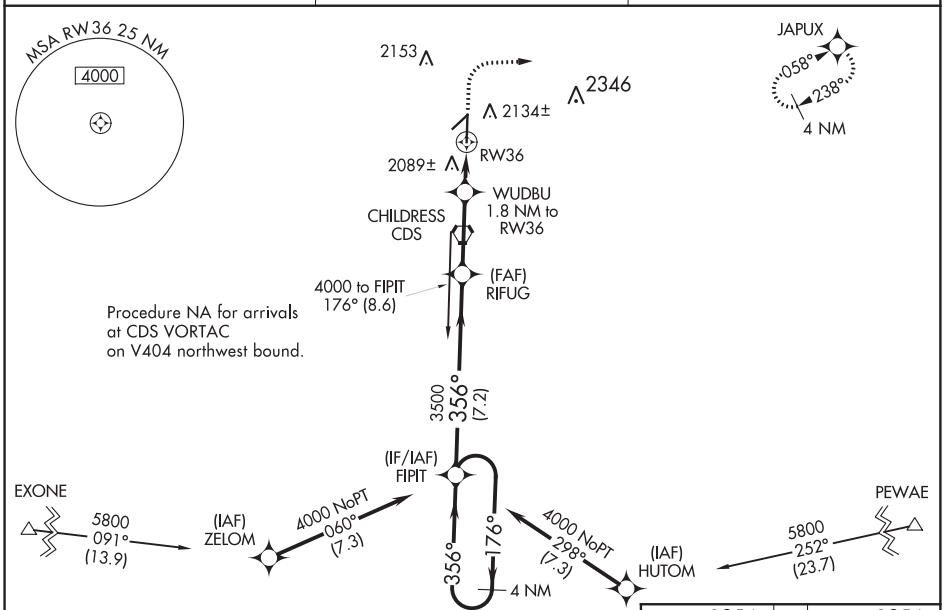
WAAS CH 97432 W36A	APP CRS 356°	Rwy ldg 5949 TDZE 1954 Apt Elev 1954

RNAV (GPS) RWY 36
CHILDRESS MUNI (CDS)

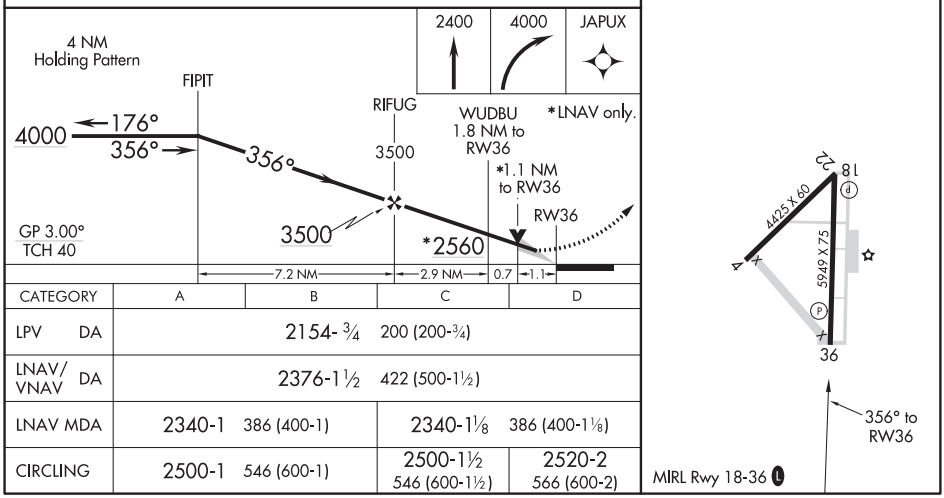
Circling to Rwy 4, 18, 22 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C (14°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Altus/Quartz Mountain Rgnl altimeter setting and increase all DA 188 feet, all MDA 200 feet and increase LPV all Cats visibility ⅝ mile, LNAV/VNAV all Cats visibility ¾ mile, LNAV Cats C and D visibility ⅝ mile, Circling Cat C visibility ¾ mile, and Circling Cat D visibility ½ mile. Baro-VNAV and VDP NA with Altus/Quartz Mountain Rgnl altimeter setting.

MISSED APPROACH: Climb to 2400 then climbing right turn to 4000 direct JAPUX and hold.

ASOS	FORT WORTH CENTER	UNICOM
135.125	133.5 350.35	122.8 (CTAF) L



ELEV 1954	TDZE 1954



CATEGORY	A	B	C	D
LPV DA	2154-¾ 200 (200-¾)			
LNAV/VNAV DA	2376-1½ 422 (500-1½)			
LNAV MDA	2340-1 386 (400-1)		2340-1⅛ 386 (400-1⅛)	
CIRCLING	2500-1 546 (600-1)		2500-1½ 546 (600-1½)	2520-2 566 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CHILDRESS, TEXAS

AL-82 (FAA)

20142

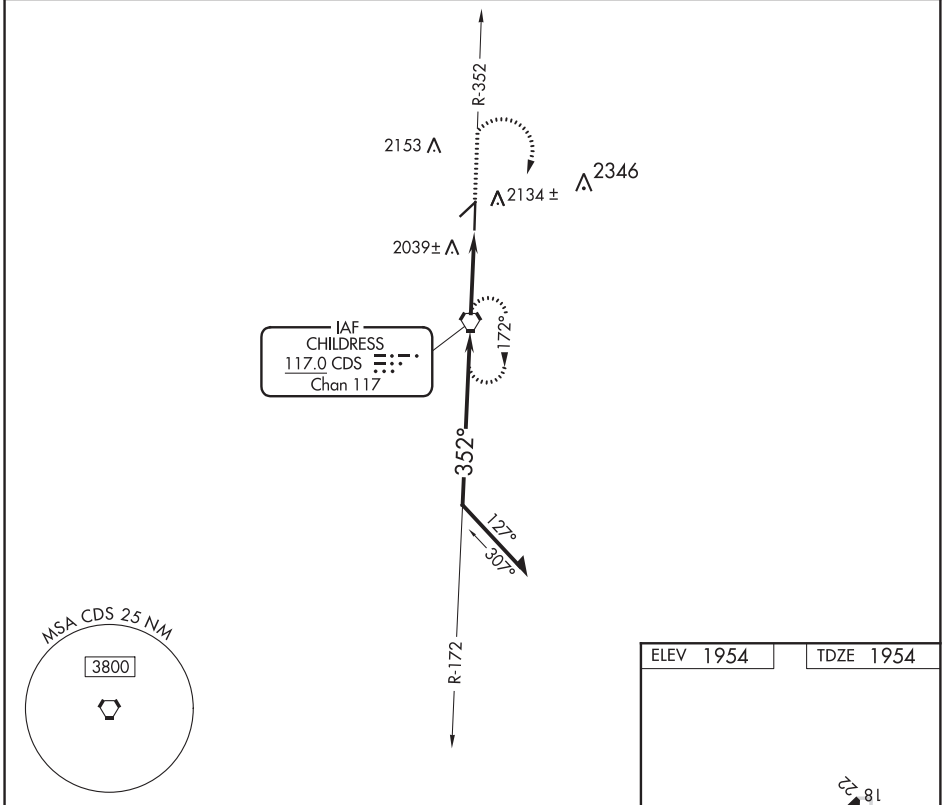
VOR RWY 36
CHILDRESS MUNI (CDS)

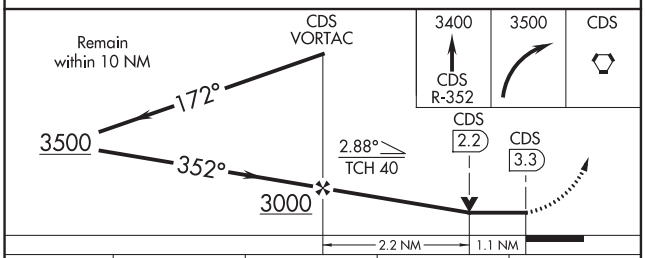
VORTAC CDS	APP CRS	Rwy ldg	5949
117.0	352°	TDZE	1954
Chan 117		Apt Elev	1954

When local altimeter setting not received, use Altus/Quartz Mountain Rgnl altimeter setting and increase all MDA 200 feet, and all visibilities ¾ mile. VDP NA when using Altus/Quartz Mountain Rgnl altimeter setting.

MISSED APPROACH: Climb to 3400 via CDS VORTAC R-352 then climbing right turn to 3500 direct CDS VORTAC and hold.

ASOS	FORT WORTH CENTER	UNICOM
135.125	133.5 350.35	122.8 (CTAF) L





CATEGORY	A	B	C	D
S-36	2340-1 386 (400-1)			2340-1¼ 386 (400-1¼)
CIRCLING	2500-1 546 (600-1)		2500-1½ 546 (600-1½)	2520-2 566 (600-2)

FAF to MAP 3.3 NM

Knots	60	90	120	150	180
Min:Sec	3:18	2:12	1:39	1:19	1:06

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	6064
177°	TDZE	1711
	Apt Elev	1711

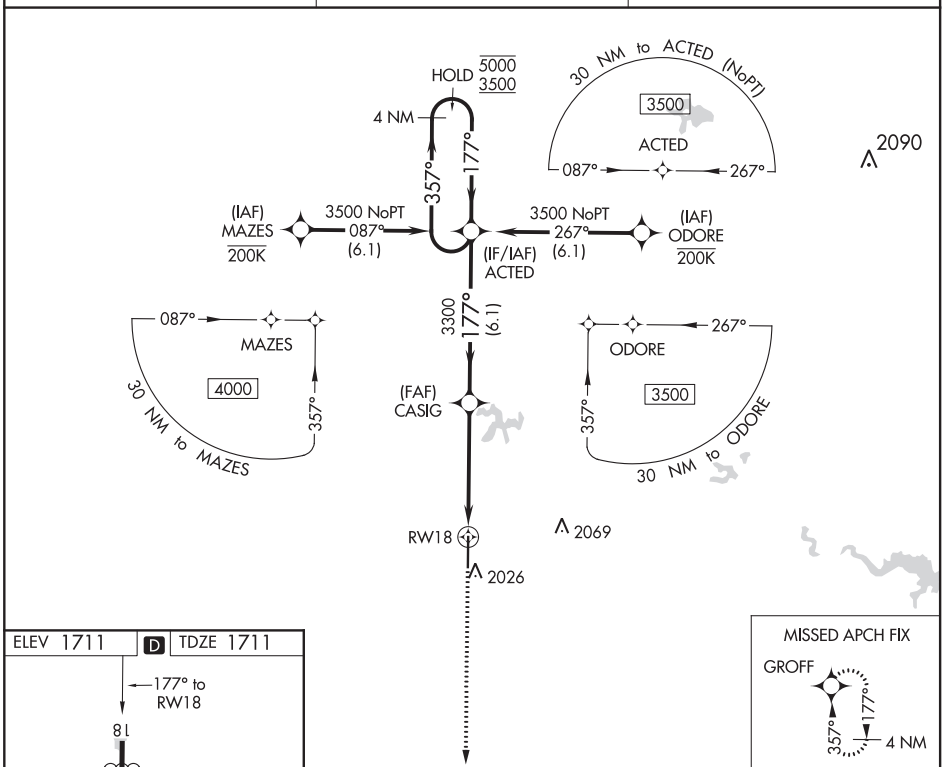
RNAV (RNP) Z RWY 18
GREGORY M SIMMONS MEMORIAL (GZN)

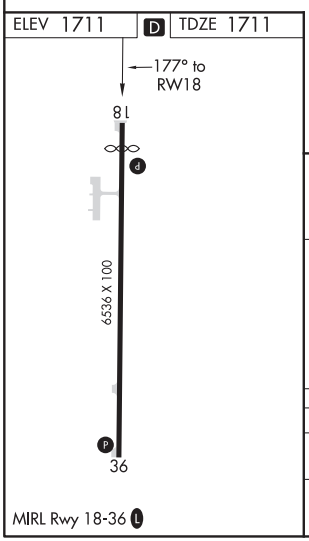
RNP AR APCH.

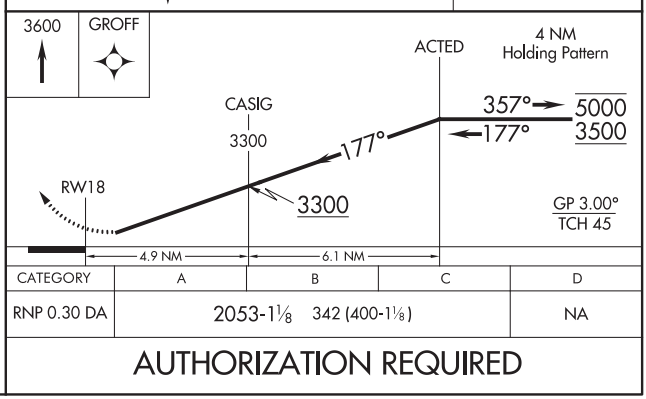
For uncompensated Baro-VNAV systems, procedure NA below -18°C or above 54°C. When local altimeter setting not received, procedure NA. Rwy 18 helicopter visibility reduction below ¾ SM NA. Procedure NA for aircraft with wingspan greater than 136 feet.

MISSED APPROACH: Climb to 3600 direct GROFF and hold.

AWOS-3PT	ABILENE APP CON	CTAF
118.0	125.0 338.3	122.9 L







CATEGORY	A	B	C	D
RNP 0.30 DA	2053-1⅛ 342 (400-1⅛)			NA

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CISCO, TEXAS | AL-11419 (FAA-O) | 20086

WAAS CH 52885 W36A	APP CRS 357°	Rwy ldg 6536 TDZE 1711 Apt Elev 1711

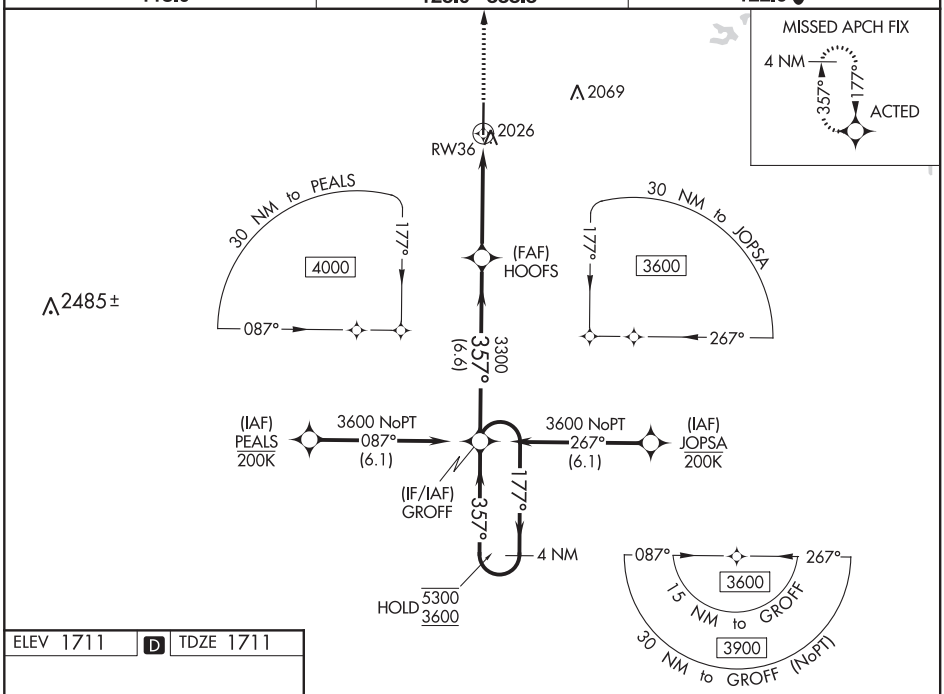
RNAV (GPS) RWY 36
GREGORY M SIMMONS MEMORIAL (GZN)

RNP APCH.

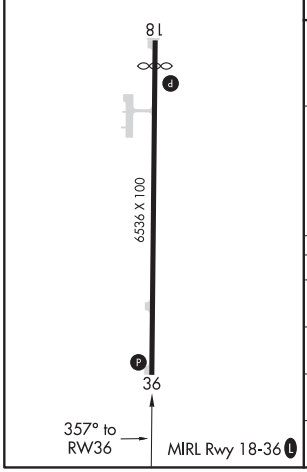
T Circling NA east of Rwy 18-36. Baro-VNAV NA when using Breckenridge altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. When local altimeter setting not received, use Breckenridge altimeter setting: Increase all DAs 111 feet and LNAV/VNAV visibility all Cats to 1¾ SM; increase all MDAs 120 feet and visibility Cat C to 2 SM. Rwy 36 helicopter visibility reduction below 1 SM NA.

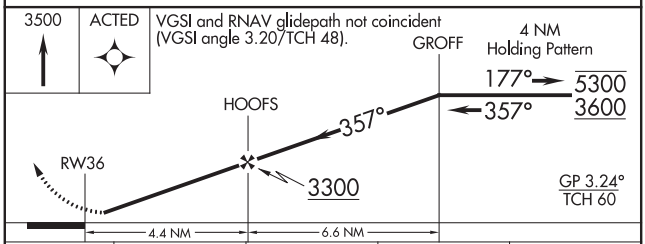
MISSED APPROACH: Climb to 3500 direct ACTED and hold.

AWOS-3PT	ABILENE APP CON	(CTAF)
118.0	125.0 338.3	122.9 L



ELEV 1711 | D | TDZE 1711





CATEGORY	A	B	C	D
LPV DA	1961-1 250 (300-1)			NA
LNAV/VNAV DA	2176-1⅜ 465 (500-1⅜)			NA
LNAV MDA	2280-1 569 (600-1)		2280-1⅝ 569 (600-1⅝)	NA
C CIRCLING	2280-1 569 (600-1)		2280-1⅝ 569 (600-1⅝)	NA

CISCO, TEXAS
Orig 26MAR20

32°22′N-99°01′W

GREGORY M SIMMONS MEMORIAL (GZN)
RNAV (GPS) RWY 36

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 41250 W18A	APP CRS 177°	Rwy ldg 6064 TDZE 1711 Apt Elev 1711

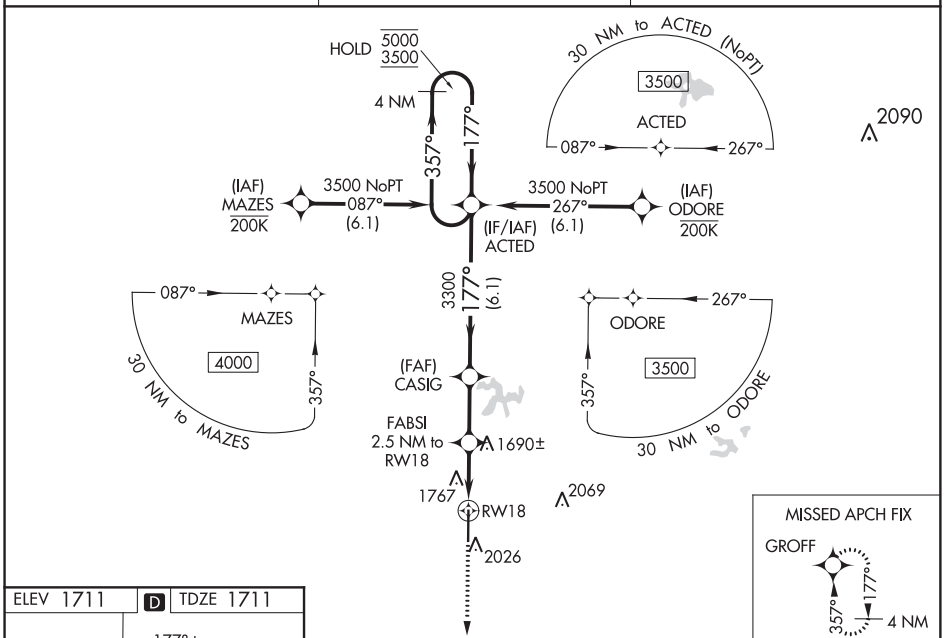
RNAV (GPS) Y RWY 18
GREGORY M SIMMONS MEMORIAL (GZN)

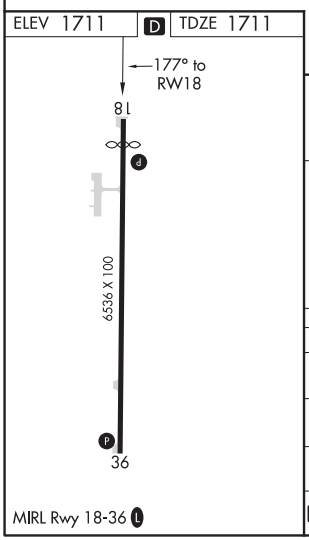
RNP APCH.

Circling NA east of Rwy 18-36. Baro-VNAV and VDP NA when using Breckenridge altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. When local altimeter setting not received, use Breckenridge altimeter setting: increase all DAs 111 feet and visibility all Cats to 1¼ SM; increase all MDAs 120 feet and LNAV Cat C visibility to 1⅜ SM. Rwy 18 helicopter visibility reduction below ¾ SM NA.

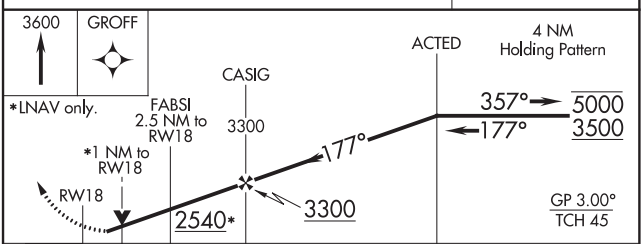
MISSED APPROACH: Climb to 3600 direct GROFF and hold.

AWOS-3PT	ABILENE APP CON	CTAF
118.0	125.0 338.3	122.9 L





MIRL Rwy 18-36 L



CATEGORY		A	B	C	D
LPV	DA	1961-1	250 (300-1)		NA
LNAV/VNAV	DA	1985-1	274 (300-1)		NA
LNAV	MDA	2060-1	349 (400-1)		NA
C CIRCLING		2140-1 429 (500-1)	2180-1 469 (500-1)	2180-1½ 469 (500-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(JARTA1.JARTA) 19227

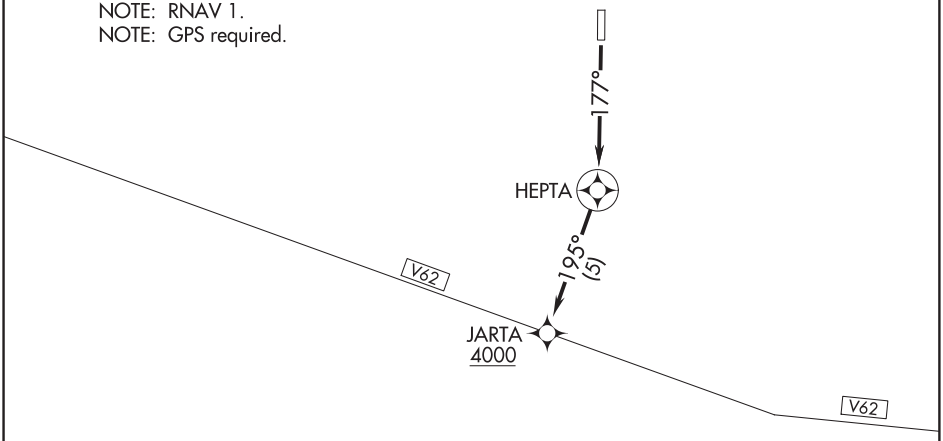
JARTA ONE DEPARTURE (RNAV)

GREGORY M SIMMONS MEMORIAL (GZN)
AL-11419 (FAA-O)
CISCO, TEXAS

ABILENE DEP CON
125.0 338.3

TOP ALTITUDE: 5000

NOTE: RNAV 1.
NOTE: GPS required.



TAKEOFF MINIMUMS
Rwy 18: Standard with minimum climb of 309 feet per NM to 4000.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

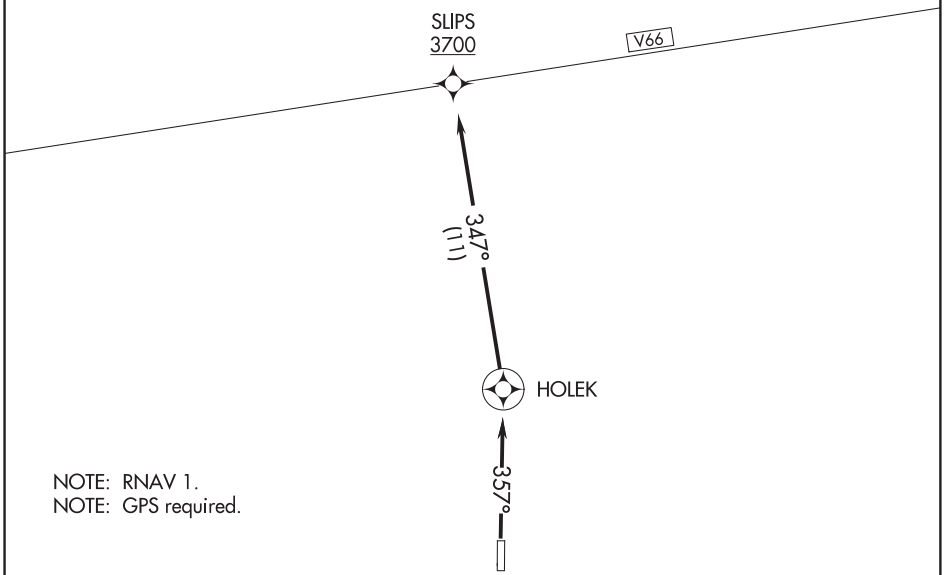
TAKEOFF RWY 18: Climb course 177° to HEPTA, then on track 195° to cross JARTA at or above 4000, thence as filed.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

SLIPS ONE DEPARTURE (RNAV)

ABILENE DEP CON
125.0 338.3

TOP ALTITUDE: 5000



NOTE: RNAV 1.
NOTE: GPS required.

TAKEOFF MINIMUMS
Rwy 36: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 36: Climb course 357° to HOLEK, then on track 347° to cross SLIPS at or above 3700, thence as filed.

CLEBURNE, TEXAS | AL-6000 (FAA) | 19283

RNAV (GPS) RWY 15
CLEBURNE RGNL (CPT)

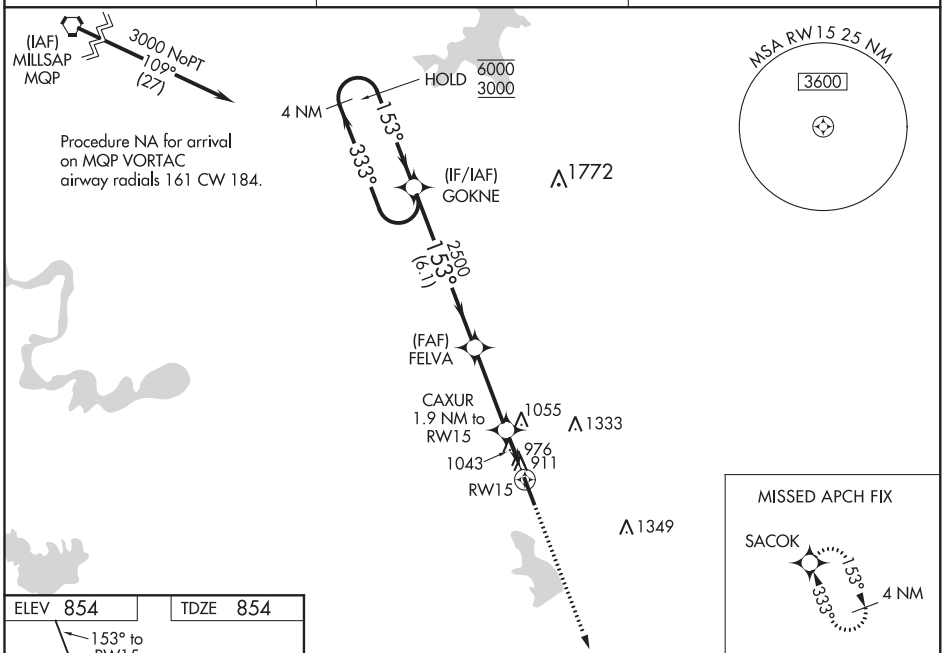
WAAS CH 61331 W15A	APP CRS 153°	Rwy ldg 5512 TDZE 854 Apt Elev 854

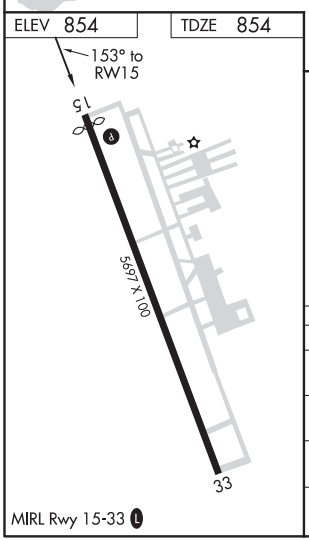
RNP APCH.

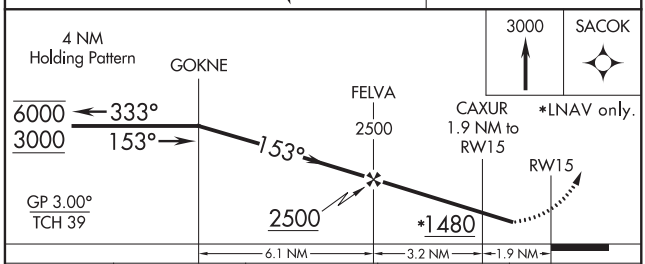
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 15 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct SACOK and hold.

AWOS-3	REGIONAL APP CON	UNICOM
119.525	135.975 379.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1240-1⅜ 386 (400-1⅜)			
LNAV/VNAV DA	1397-1⅞ 543 (600-1⅞)			
LNAV MDA	1360-1 506 (600-1)		1360-1⅜ 506 (600-1⅜)	
C CIRCLING	1400-1 546 (600-1)		1680-2½ 826 (900-2½)	1700-2¾ 846 (900-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 82632 W33A	APP CRS 333°	Rwy ldg 5697 TDZE 852 Apt Elev 854

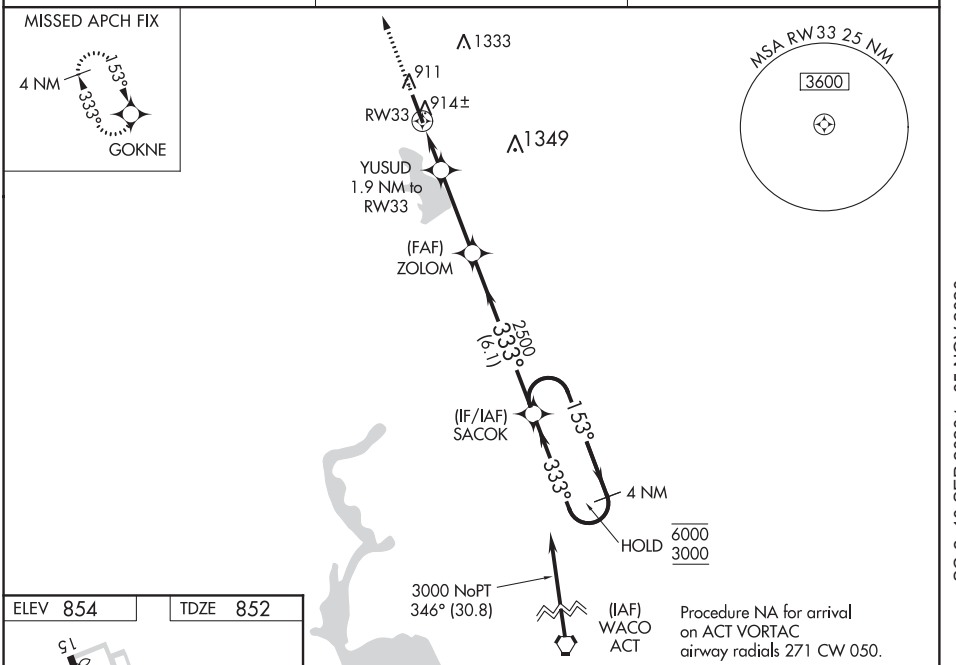
RNAV (GPS) RWY 33
CLEBURNE RGNL (CPT)

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 33 helicopter visibility reduction below ¾ SM NA.

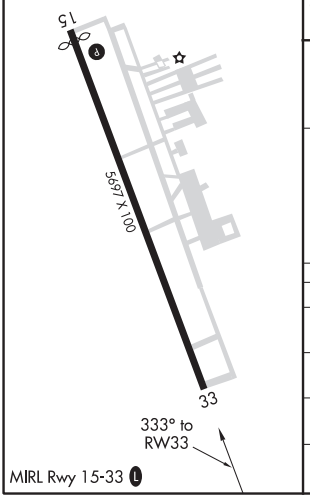
MISSED APPROACH: Climb to 3000 direct GOKNE and hold.

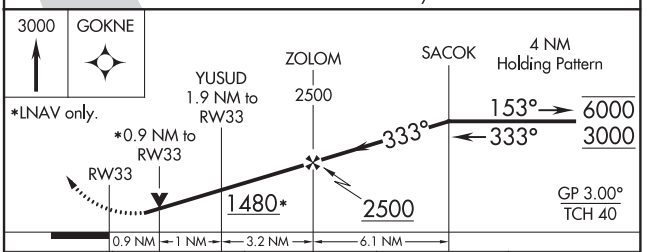
AWOS-3	REGIONAL APP CON	UNICOM
119.525	135.975 379.9	122.8 (CTAF) L



Procedure NA for arrival on ACT VORTAC airway radials 271 CW 050.

ELEV 854 TDZE 852





CATEGORY	A	B	C	D
LPV DA	1102-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1102-⅞ 250 (300-⅞)			
LNAV MDA	1180-1 328 (400-1)			
C CIRCLING	1400-1 546 (600-1)		1680-2½ 826 (900-2½)	1700-2¾ 846 (900-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

CLEBURNE, TEXAS

AL-6000 (FAA)

20198

LOC RWY 15
CLEBURNE RGNL (CPT)

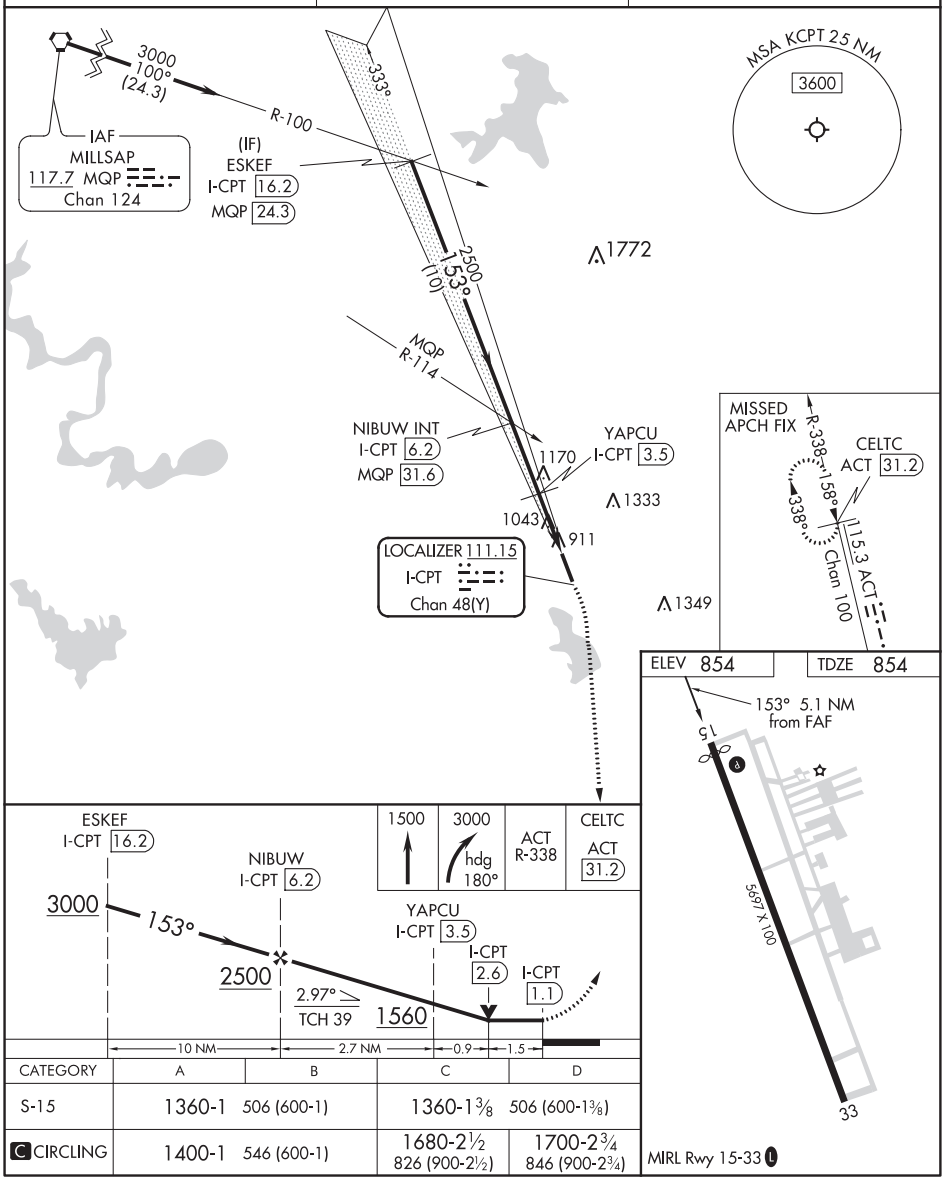
LOC I-CPT	APP CRS	Rwy ldg	5512
111.15	153°	TDZE	854
Chan 48(Y)		Apt Elev	854

DME required.

T A NA Rwy 15 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on heading 180° and ACT VORTAC R-338 to CELTC/ACT 31.2 DME.

AWOS-3	REGIONAL APP CON	UNICOM
119.525	135.975 379.9	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-15	1360-1 506 (600-1)		1360-1⅜ 506 (600-1⅜)	
C CIRCLING	1400-1 546 (600-1)		1680-2½ 826 (900-2½)	1700-2¾ 846 (900-2¾)

MIRL Rwy 15-33 L

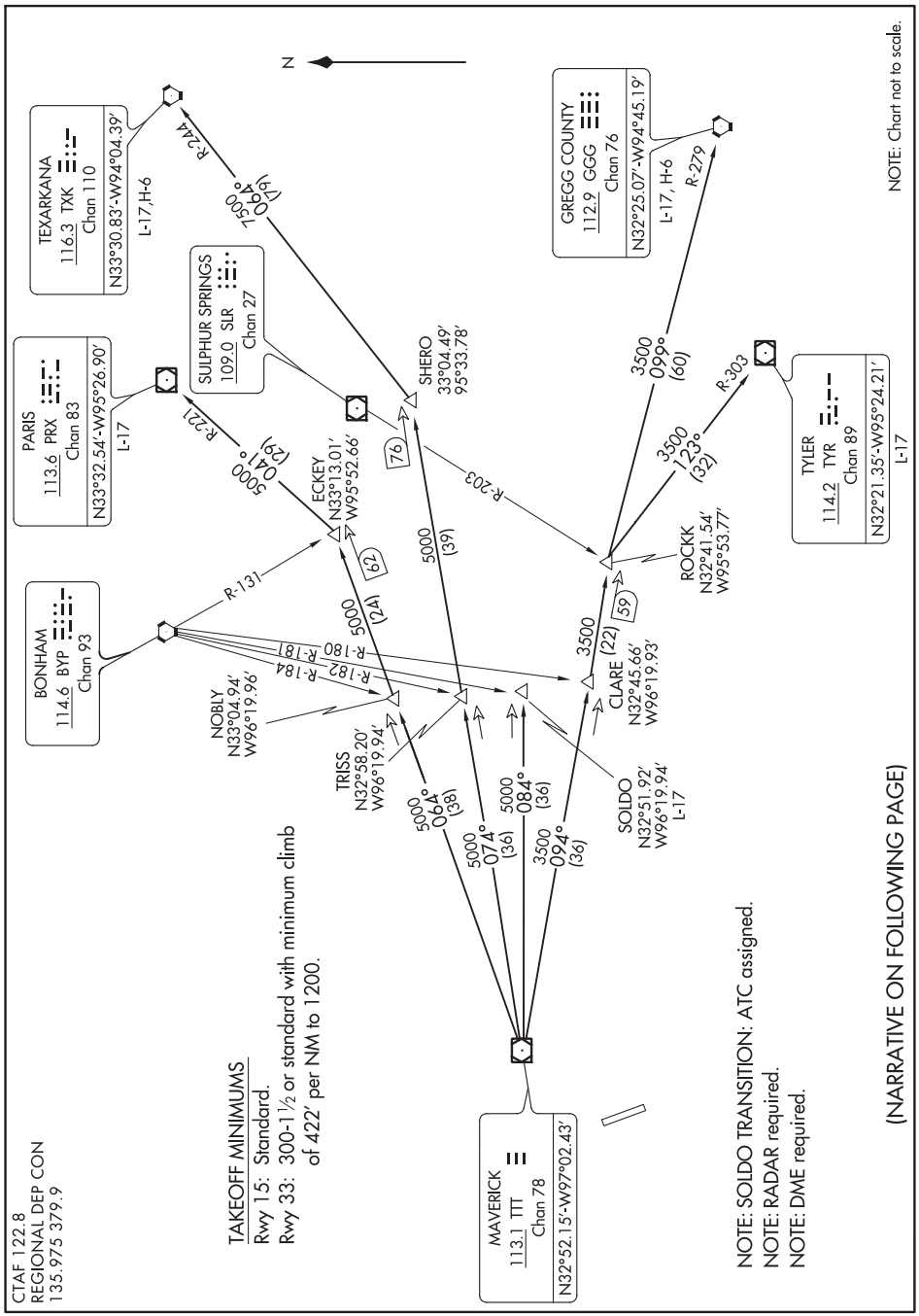
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CLEBURNE, TEXAS
Orig-F 10OCT19

32°21′N-97°26′W

CLEBURNE RGNL (CPT)
LOC RWY 15


N
TEXARKANA
116.3 TXK
Chan 110
N33°30.83'-W94°04.39'
L-17,H-6
R-244
5000
064°
(61)
SULPHUR SPRINGS
109.0 SLR
Chan 27
PARIS
113.6 PRX
Chan 83
N33°32.54'-W95°26.90'
L-17
R-221
5000
041°
(29)
ECKEY
N33°13.01'
W95°52.66'
76
SHERO
33°04.49'
95°33.78'
GREGG COUNTY
112.9 GGG
Chan 76
N32°25.07'-W94°45.19'
L-17, H-6
R-279
3500
099°
(60)
R-203
3500
123°
(32)
R-303
TYLER
114.2 TYR
Chan 89
N32°21.35'-W95°24.21'
L-17
ROCKK
N32°41.54'
W95°53.77'
5000
(39)
BONHAM
114.6 BYP
Chan 93
R-131
62
5000
(24)
R-180
R-181
R-182
R-184
NOBLY
N33°04.94'
W96°19.96'
TRISS
N32°58.20'
W96°19.94'
3500
(22)
59
CLARE
N32°45.66'
W96°19.93'
SOLDO
N32°51.92'
W96°19.94'
L-17
5000
064°
(38)
5000
074°
(36)
5000
084°
(36)
3500
094°
(36)
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
NOTE: Chart not to scale.
CTAF 122.8
REGIONAL DEP CON
135.975 379.9
TAKEOFF MINIMUMS
Rwy 15: Standard.
Rwy 33: 300-1½ or standard with minimum climb of 422' per NM to 1200.
NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

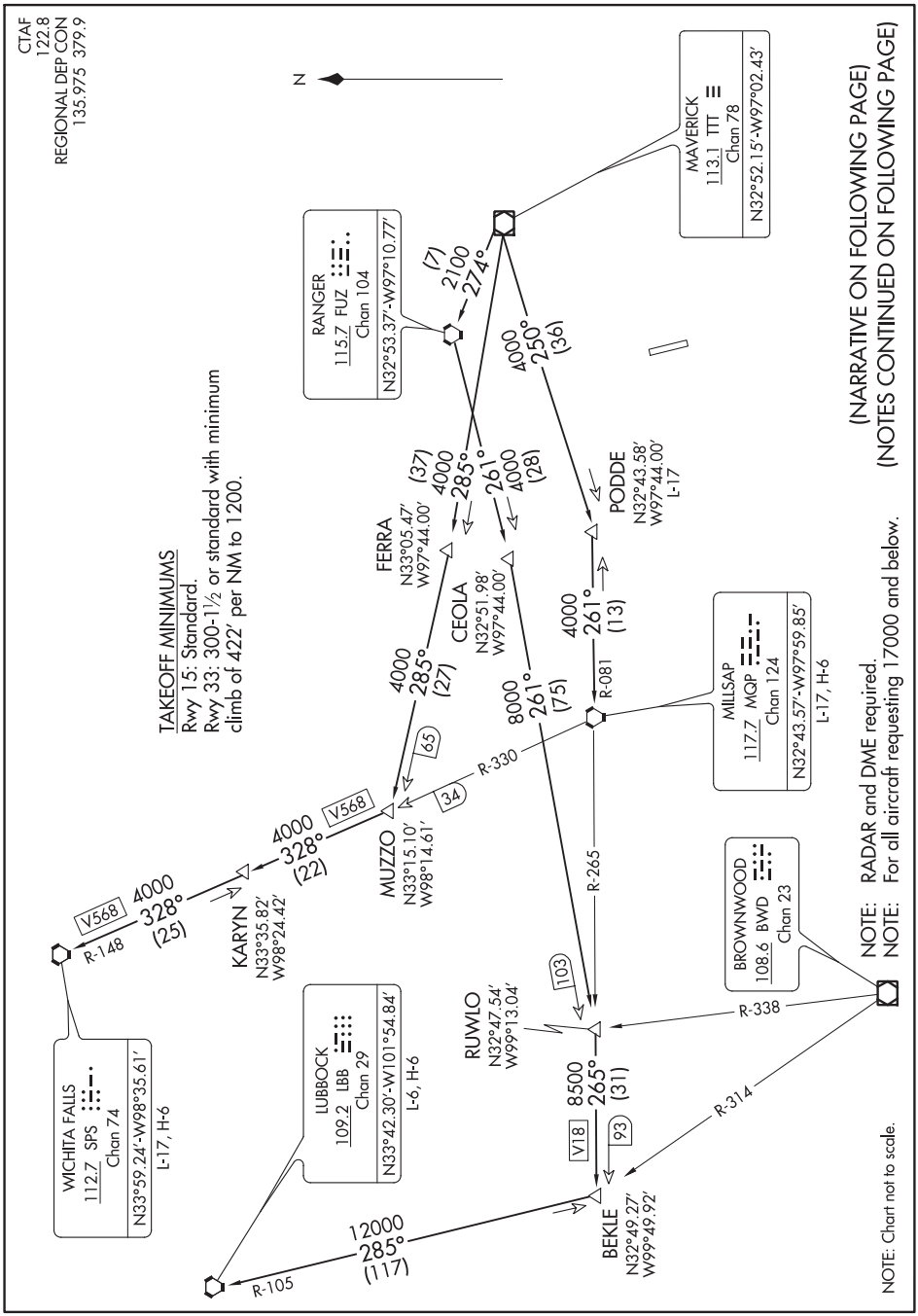
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

CLEBURNE RGNL (CPT)
CLEBURNE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

CLEBURNE, TEXAS
CLEBURNE RGNL (CPT)

KINGDOM SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

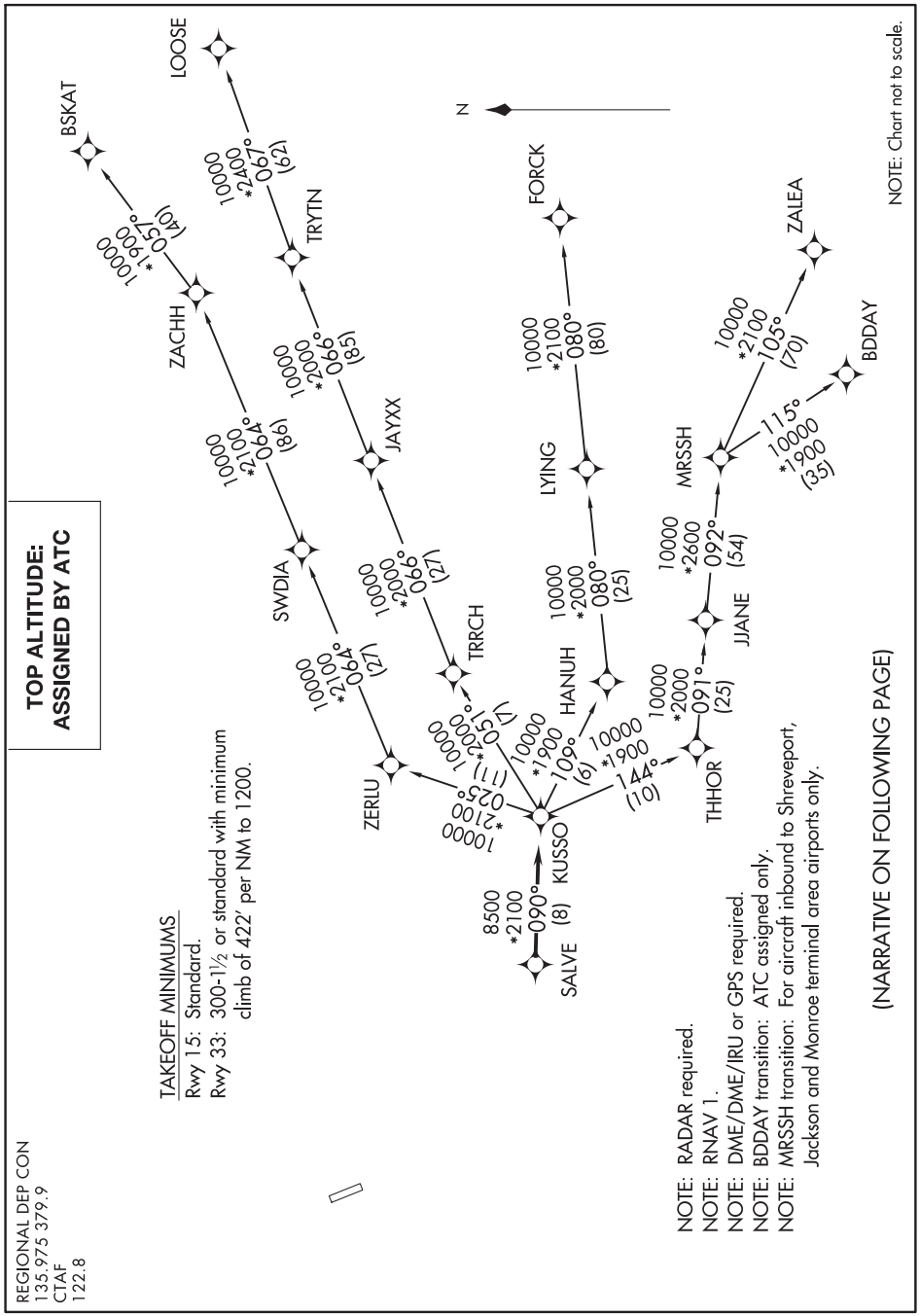
Fly assigned heading and altitude, expect vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)

CLEBURNE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

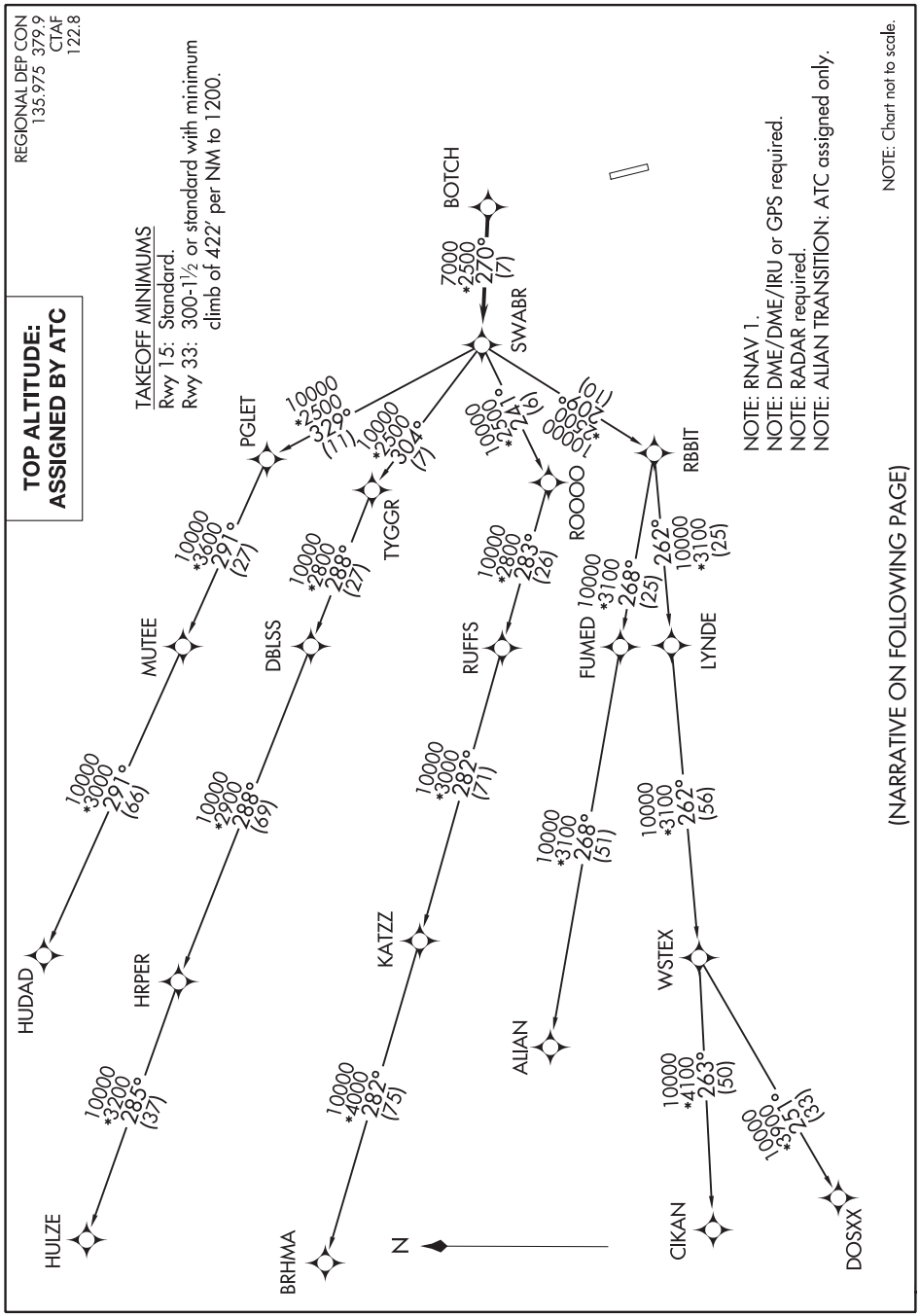
CLEBURNE, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SWABR SIX DEPARTURE (RNAV)



SWABR SIX DEPARTURE (RNAV)
CLEBURNE, TEXAS
CLEBURNE RGNL (CPT)

SWABR SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

RNAV (GPS) RWY 18
COMMERCE MUNI (2F7)

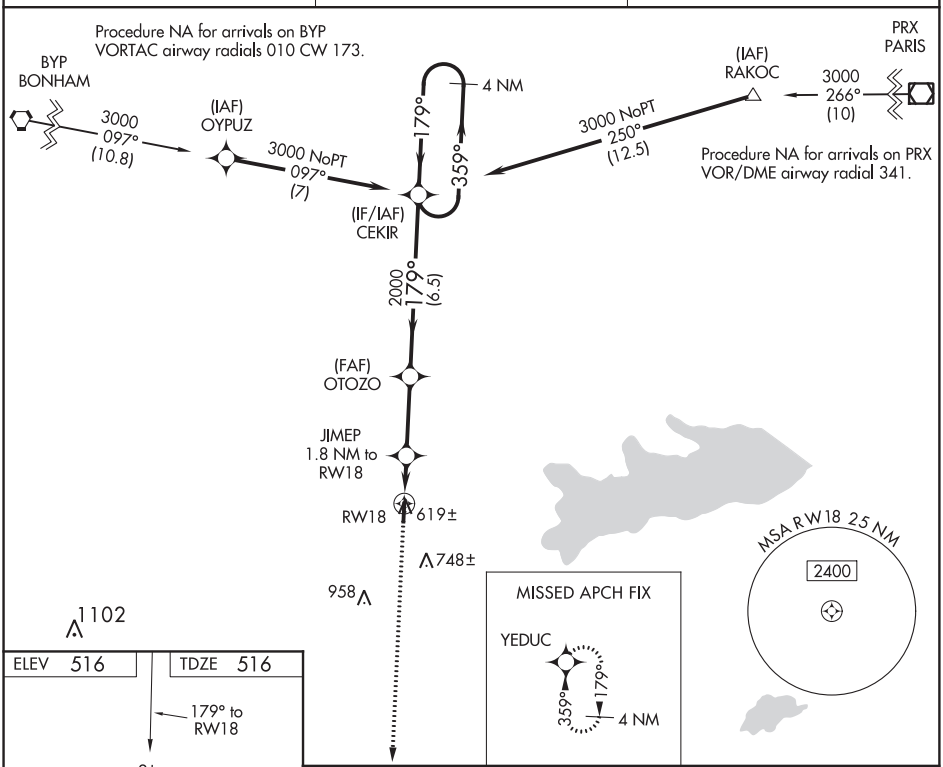
APP CRS	Rwy ldg	3907
179°	TDZE	516
	Apt Elev	516

T
A NA

DME/DME RNP-0.3 NA. Rwy 18 helicopter visibility reduction below ¾ SM NA. Use Greenville altimeter setting, when not received, use Sulphur Springs altimeter setting and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 3000 direct YEDUC and hold.

GVT AWOS-3	FORT WORTH CENTER	CTAF
133.425	127.6 254.3	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	920-1 404 (500-1)		NA	
CIRCLING	960-1 444 (500-1)	1100-1 584 (600-1)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

COMMERCE, TEXAS

AL-5943 (FAA)

20198

RNAV (GPS) RWY 36
COMMERCE MUNI (2F7)

APP CRS	Rwy ldg	3907
359°	TDZE	512
	Apt Elev	516

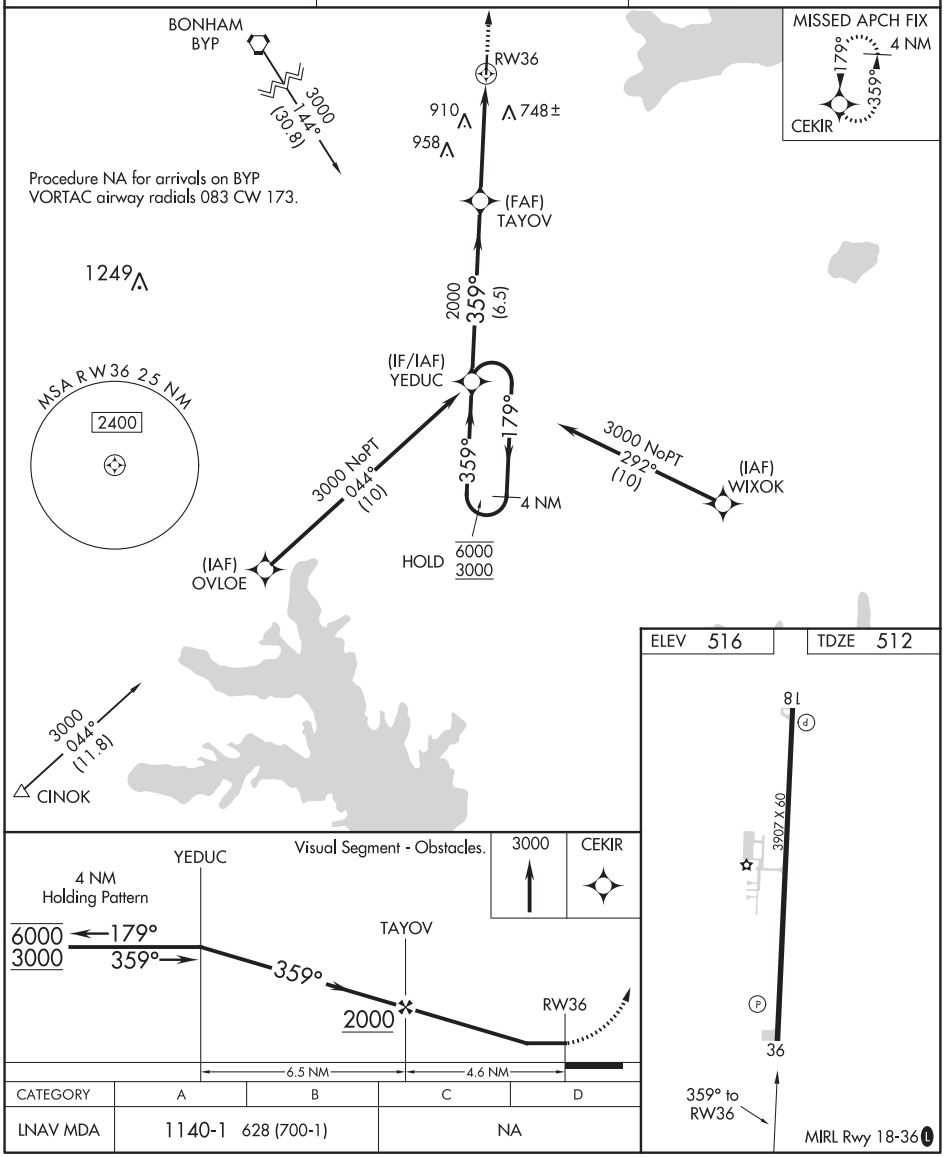
RNP APCH.

NA

Use Greenville altimeter setting, when not received, use Sulphur Springs altimeter setting and increase all MDAs 20 feet. Rwy 36 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct CEKIR and hold.

GVT AWOS-3	FORT WORTH CENTER	CTAF
133.425	127.6 254.3	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	1140-1 628 (700-1)		NA	

COMMERCE, TEXAS
Orig-D 21MAY20

33°18′N-95°54′W

COMMERCE MUNI (2F7)
RNAV (GPS) RWY 36

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VOR-A
COMMERCE MUNI (2F7)

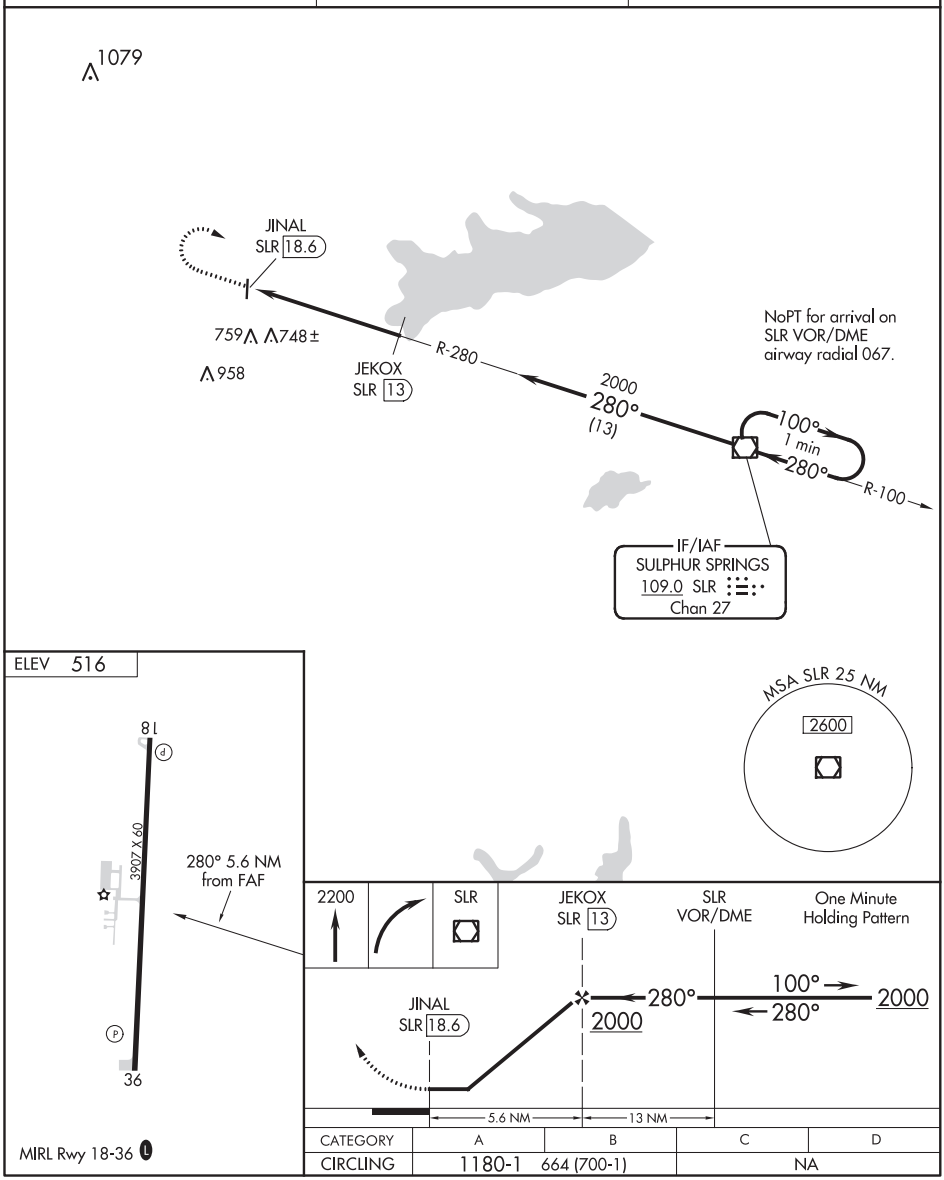
VOR/DME SLR	APP CRS	Rwy ldg N/A
109.0	280°	TDZE N/A
Chan 27		Apt Elev 516

NA

Use Greenville altimeter setting; when not received, use Sulphur Springs altimeter setting. DME required.

MISSED APPROACH: Climb to 2200 then right turn direct SLR VOR/DME and hold.

GVT AWOS-3	FORT WORTH CENTER	CTAF
133.425	127.6 254.3	122.9 L



CATEGORY	A	B	C	D
CIRCLING	1180-1	664 (700-1)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

CORSICANA, TEXAS

AL-5998 (FAA)

20198

RNAV (GPS) RWY 14

C DAVID CAMPBELL FIELD-CORSICANA MUNI (CRS)

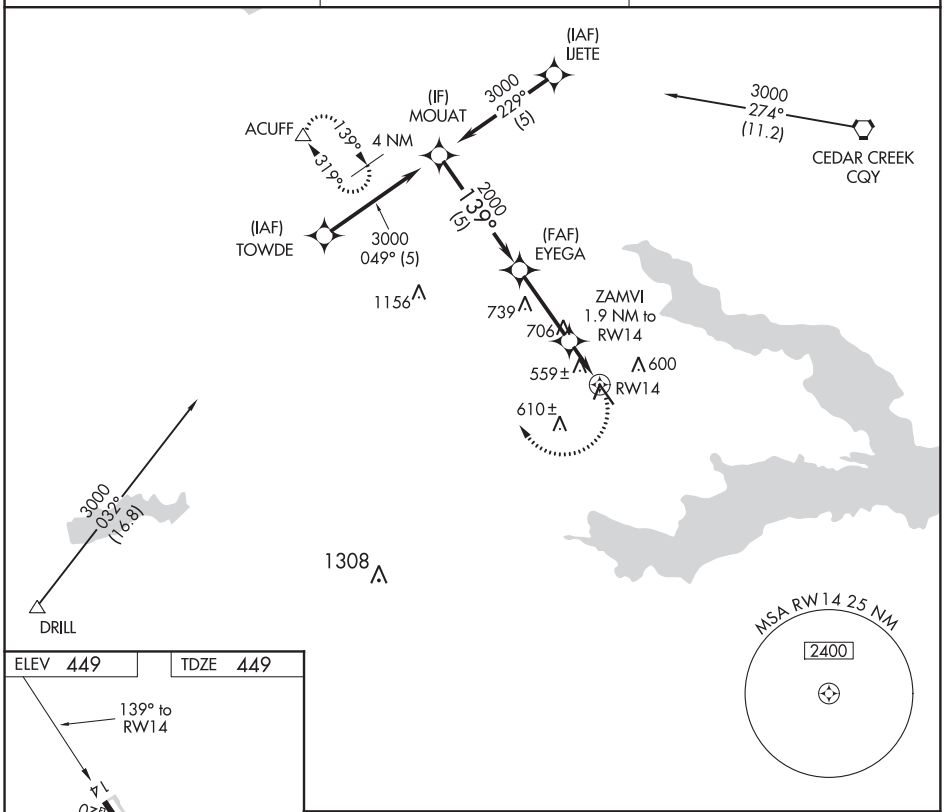
APP CRS	Rwy ldg	5004
139°	TDZE	449
	Apt Elev	449

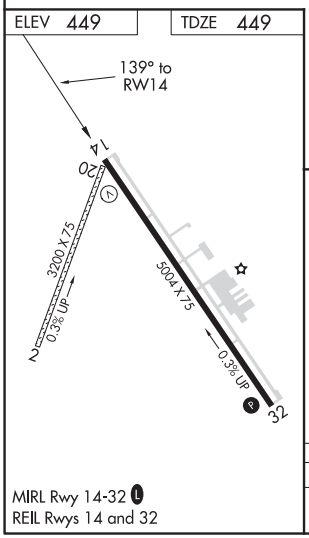
RNP APCH.

Rwy 14 helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climbing right turn to 3000 direct ACUFF and hold.

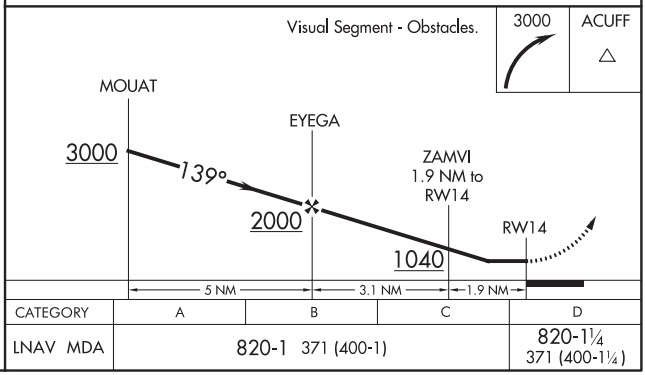
ASOS	FORT WORTH CENTER	UNICOM
120.675	135.25 265.1	122.8 (CTAF)





MIRL Rwy 14-32

REIL Rwys 14 and 32



CATEGORY	A	B	C	D
LNAV MDA	820-1 371 (400-1)			820-1¼ 371 (400-1¼)

APP CRS	Rwy ldg	5004
319°	TDZE	442
	Apt Elev	449

RNAV (GPS) RWY 32

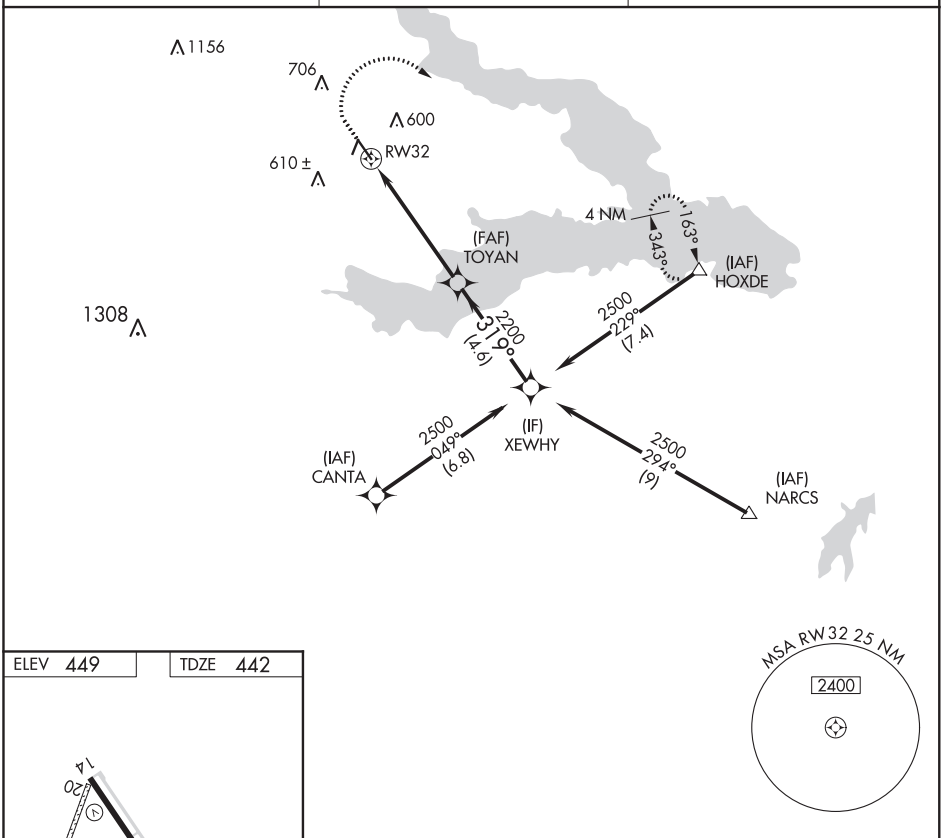
C DAVID CAMPBELL FIELD-CORSICANA MUNI (CRS)

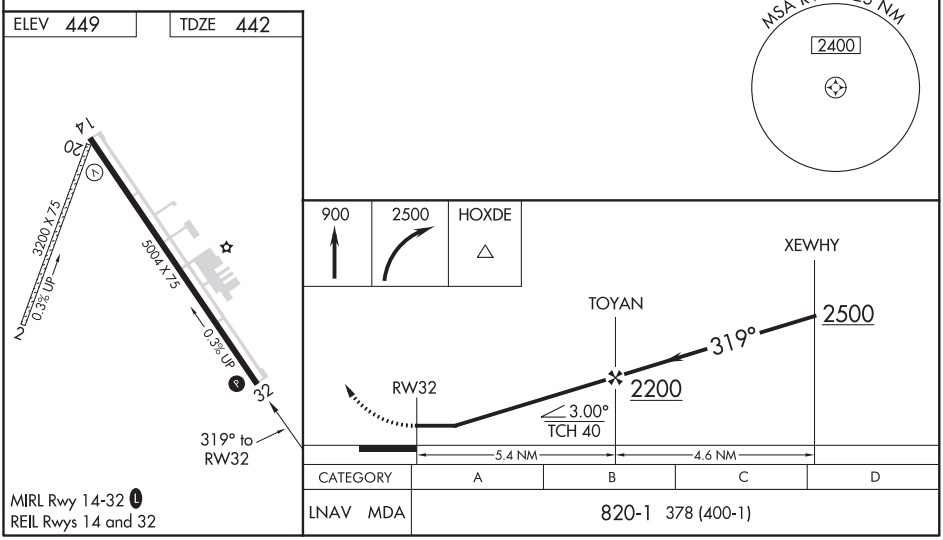
RNP APCH.

Procedure NA at night.
Rwy 32 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 900, then climbing right turn to 2500 direct HOXDE and hold.

ASOS	FORT WORTH CENTER	UNICOM
120.675	135.25 265.1	122.8 (CTAF) L





MIRL Rwy 14-32 L
REIL Rwys 14 and 32

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CORSICANA, TEXAS | AL-5998 (FAA) | 20198

VOR/DME-A

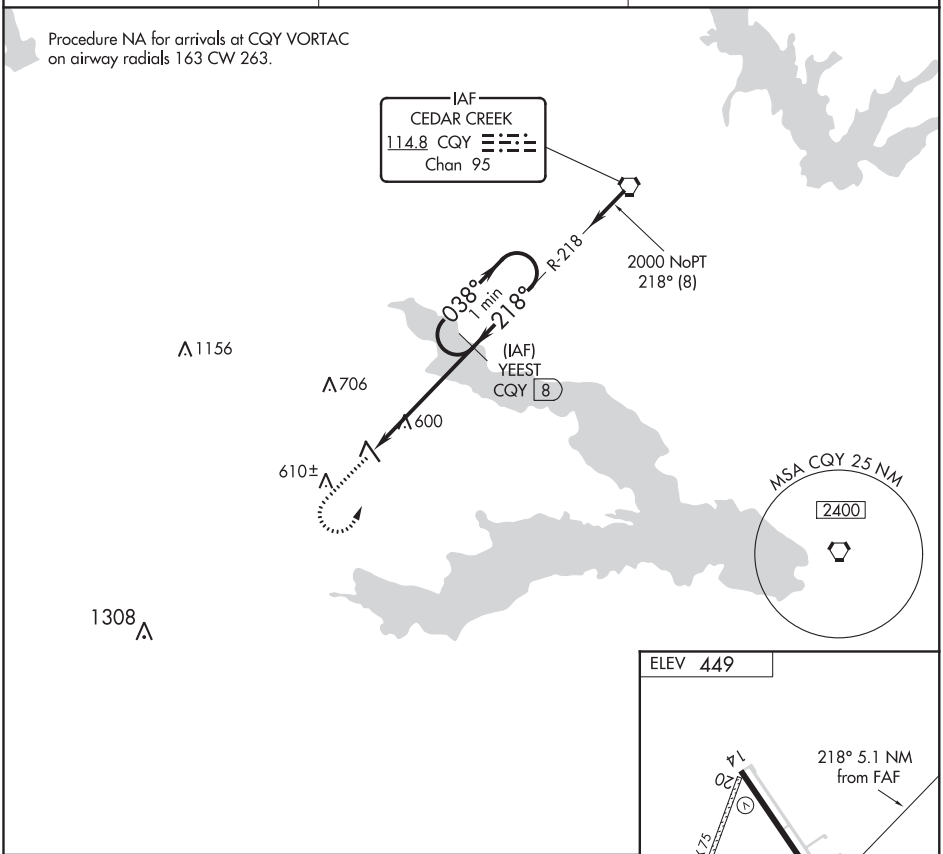
C DAVID CAMPBELL FIELD-CORSICANA MUNI (CRS)

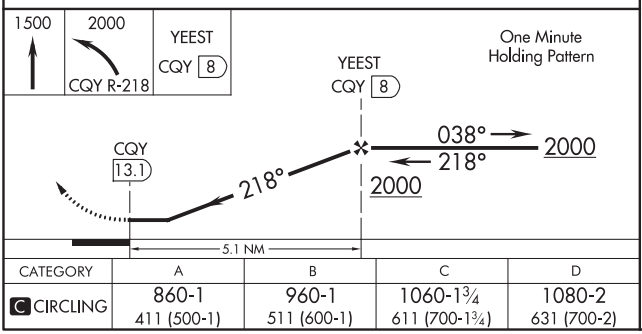
VORTAC CQY	APP CRS	Rwy ldg	N/A
114.8	218°	TDZE	N/A
Chan 95		Apt Elev	449

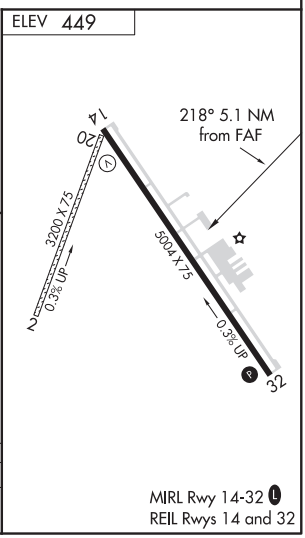
Procedure NA at night. Circling NA to Rwys 2 and 20.
NA

MISSED APPROACH: Climb to 1500 then climbing left turn to 2000 via CQY VORTAC R-218 to YEEST/CQY 8 DME and hold.

ASOS	FORT WORTH CENTER	UNICOM
120.675	135.25 265.1	122.8 (CTAF) L







CATEGORY	A	B	C	D
C CIRCLING	860-1 411 (500-1)	960-1 511 (600-1)	1060-1¾ 611 (700-1¾)	1080-2 631 (700-2)

MIRL Rwy 14-32 L
REIL Rwys 14 and 32

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

NDB CGQ	APP CRS	Rwy ldg	5004
344	139°	TDZE	449
		Apt Elev	449

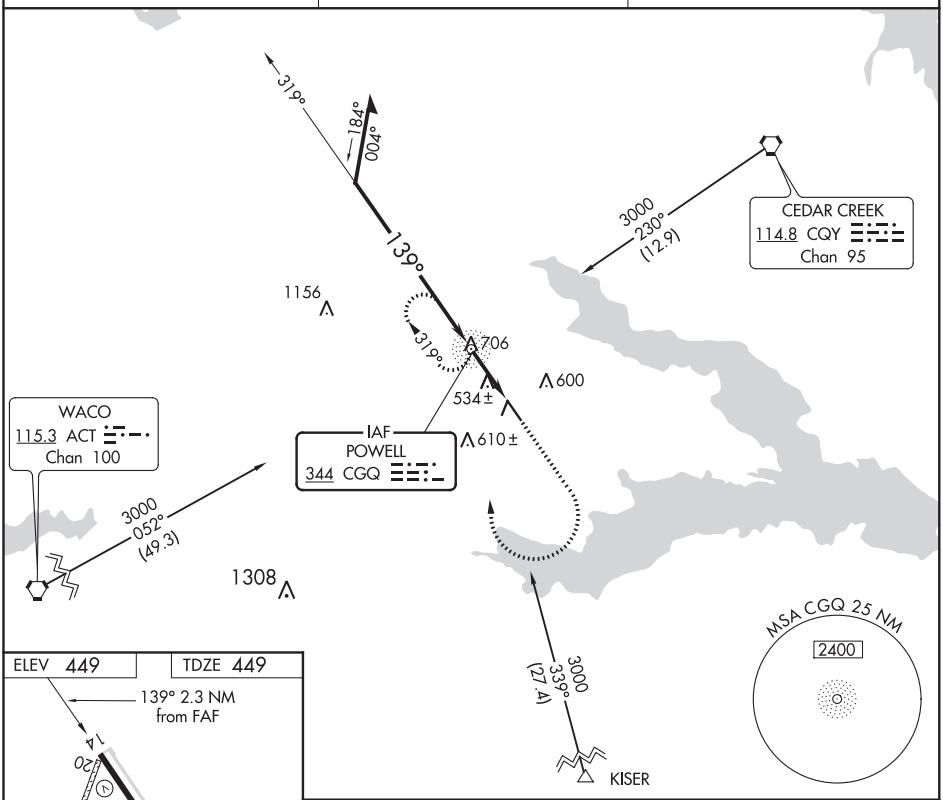
NDB RWY 14

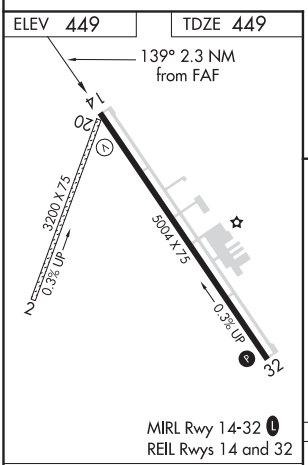
C DAVID CAMPBELL FIELD-CORSICANA MUNI (CRS)

T NA — Procedure NA at night. Rwy 14 helicopter visibility reduction below 1 SM NA. Circling NA to Rwys 2 and 20.

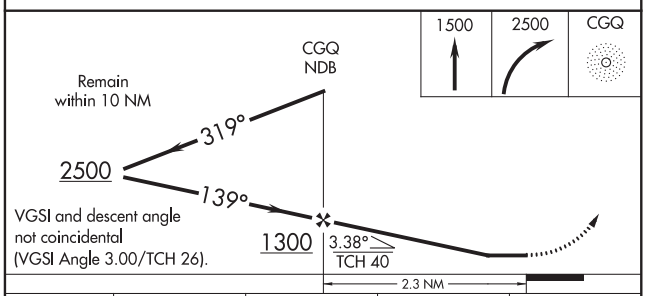
MISSED APPROACH: Climb to 1500 then climbing right turn to 2500 direct CGQ NDB and hold.

ASOS	FORT WORTH CENTER	UNICOM
120.675	135.25 265.1	122.8 (CTAF) L





FAF to MAP 2.3 NM					
Knots	60	90	120	150	180
Min:Sec	2:18	1:32	1:09	0:55	0:46



CATEGORY	A	B	C	D
S-14	860-1 411 (500-1)		860-1¼ 411 (500-1¼)	
C CIRCLING	860-1 411 (500-1)	960-1 511 (600-1)	1060-1¾ 611 (700-1¾)	1080-2 631 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

CORSICANA, TEXAS | AL-5998 (FAA) | 20198

NDB CRS	APP CRS	Rwy ldg / TDZE / Apt Elev
396	327°	5004 / 442 / 449

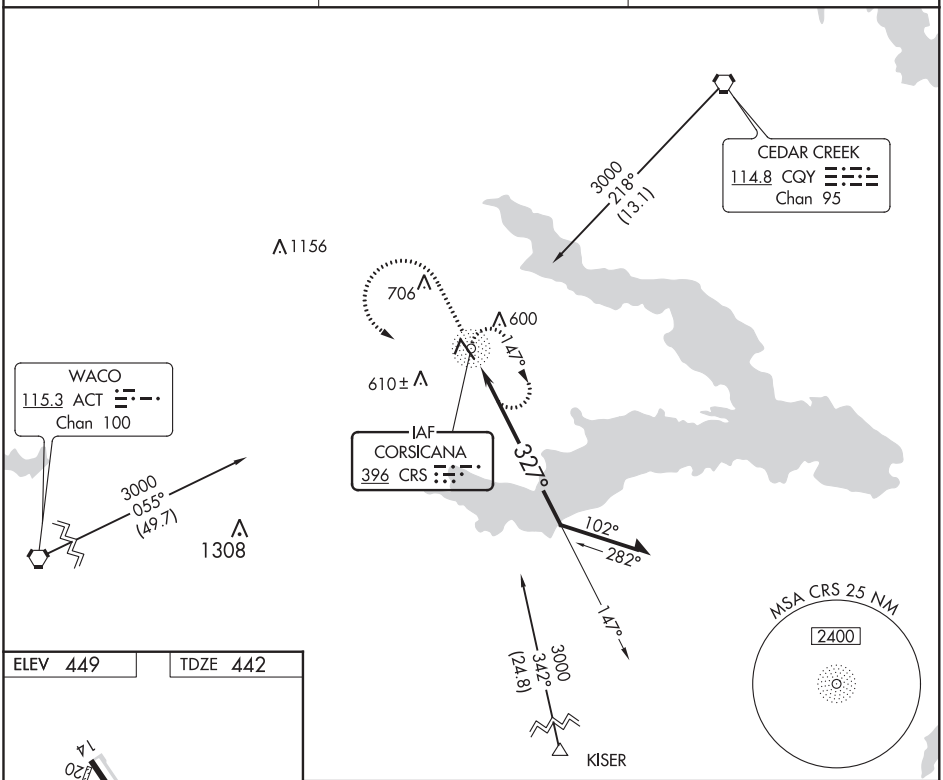
NDB RWY 32

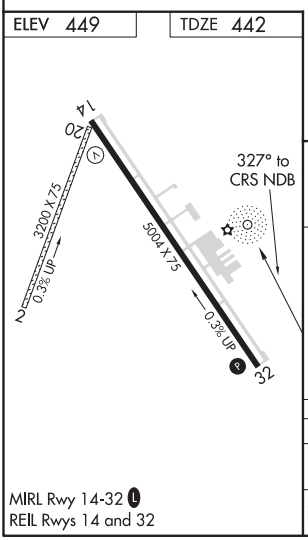
C DAVID CAMPBELL FIELD-CORSICANA MUNI (CRS)

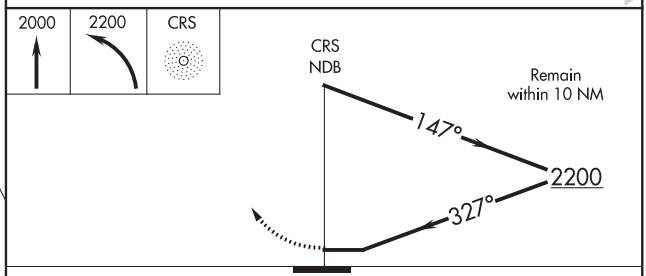
T A NA — Procedure NA at night. Rwy 32 helicopter visibility reduction below 1 SM NA. Circling NA to Rwys 2 and 20.

MISSED APPROACH: Climb to 2000 then left climbing turn to 2200 direct CRS NDB and hold.

ASOS	FORT WORTH CENTER	UNICOM
120.675	135.25 265.1	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-32	960-1 518 (600-1)		960-1½ 518 (600-1½)	960-1¾ 518 (600-1¾)
C CIRCLING	960-1 511 (600-1)		1060-1¾ 611 (700-1¾)	1080-2 631 (700-2)

MIRL Rwy 14-32 L
REIL Rwys 14 and 32

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 82722 W17A	APP CRS 172°	Rwy ldg 3600 TDZE 3018 Apt Elev 3018

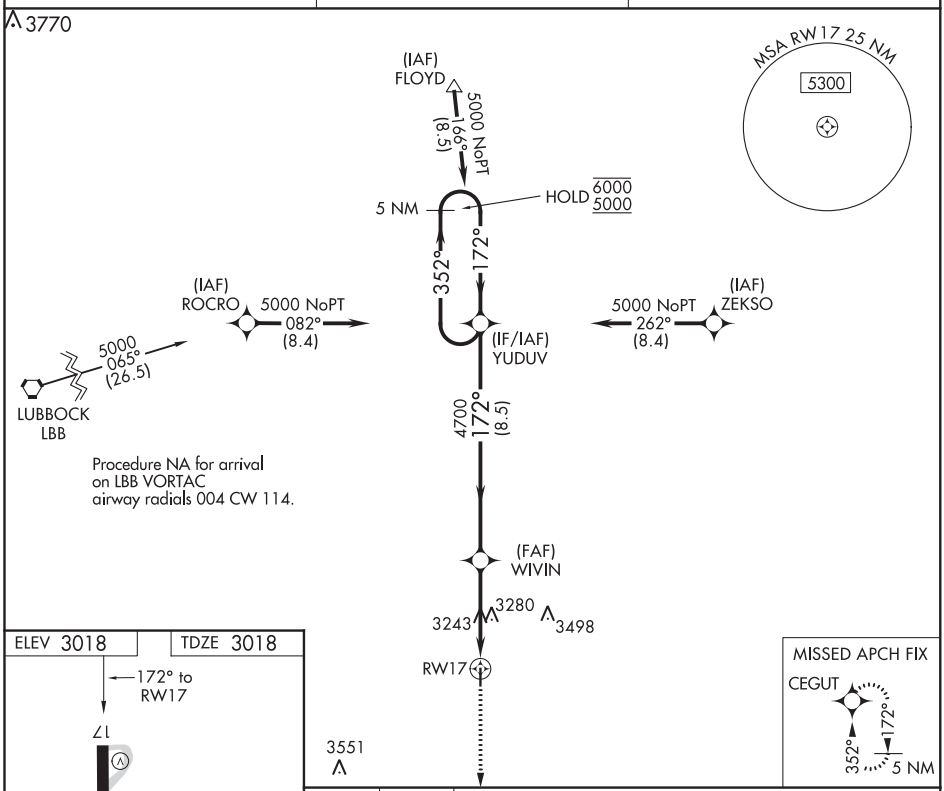
RNAV (GPS) RWY 17
CROSBYTON MUNI (8F3)

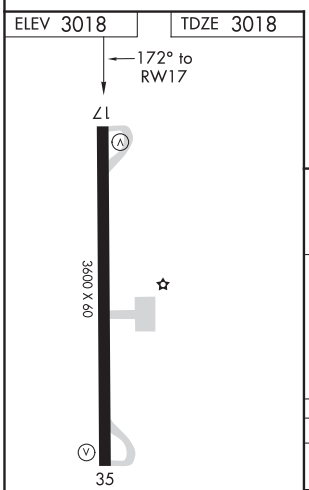
RNP APCH.

Procedure NA at night.
NA Rwy 17 helicopter visibility reduction below 1 SM NA.
Use Lubbock altimeter setting.

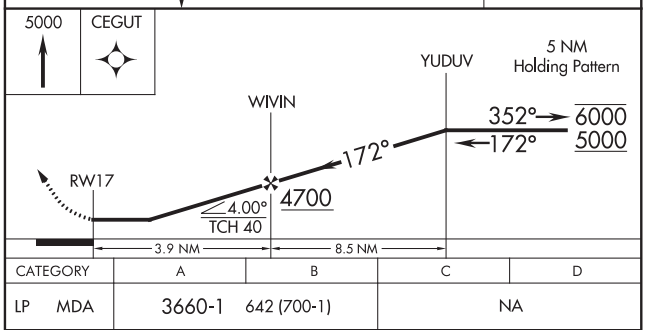
MISSED APPROACH: Climb to 5000 direct CEGUT and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF) L





MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LP MDA	3660-1 642 (700-1)		NA	
LNAV MDA	3700-1 682 (700-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CROSBYTON, TEXAS | AL-6666 (FAA) | 19311

RNAV (GPS) RWY 35
CROSBYTON MUNI (8F3)

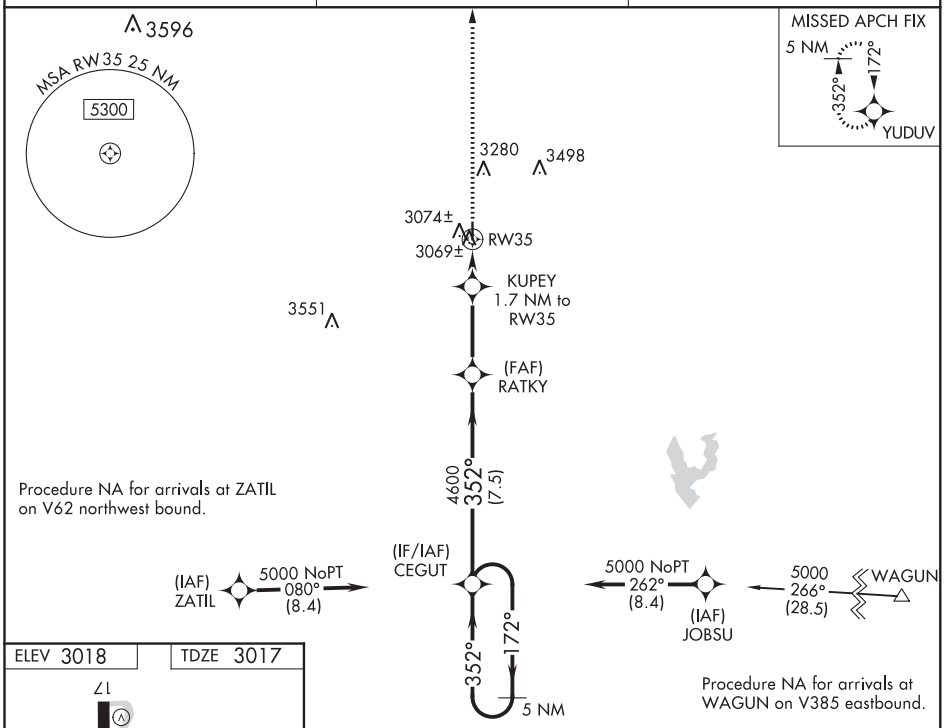
WAAS CH 53423 W35A	APP CRS 352°	Rwy ldg 3600 TDZE 3017 Apt Elev 3018

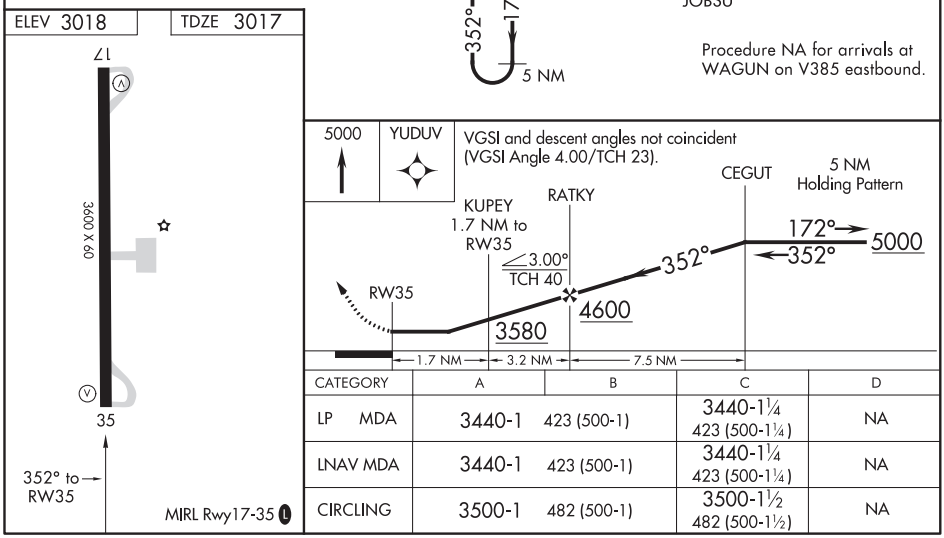
RNP APCH.

Use Lubbock altimeter setting. Procedure NA at night.
Rwy 35 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 5000 direct YUDUV and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	3440-1	423 (500-1)	3440-1¼ 423 (500-1¼)	NA
LNAV MDA	3440-1	423 (500-1)	3440-1¼ 423 (500-1¼)	NA
CIRCLING	3500-1	482 (500-1)	3500-1½ 482 (500-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

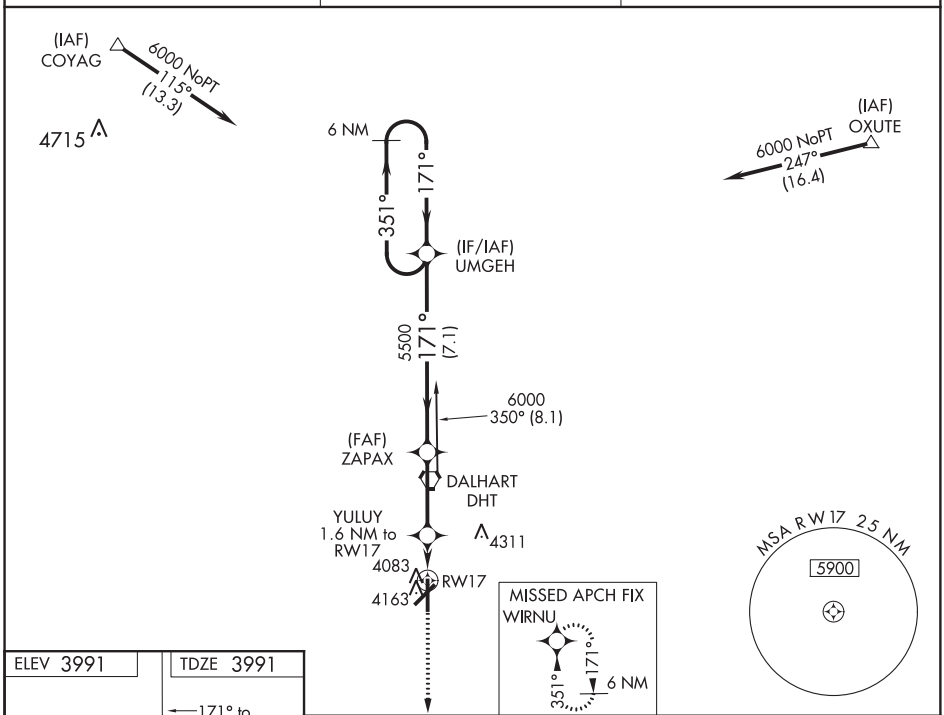
WAAS CH 97435 W17A	APP CRS 171°	Rwy ldg 6400 TDZE 3991 Apt Elev 3991

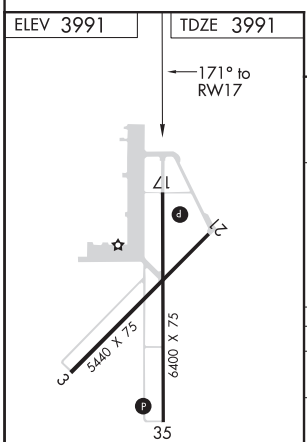
RNAV (GPS) RWY 17
DALHART MUNI (DHT)

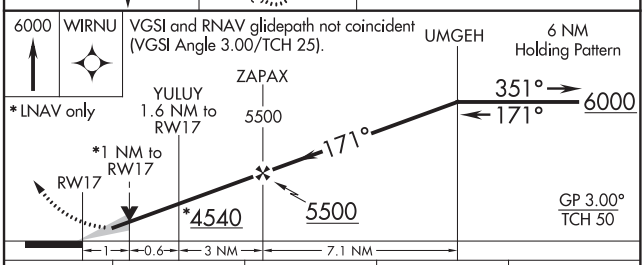
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 51°C (124°F). Circling NA west of Rwy 17-35. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 6000 direct WIRNU and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
134.075	127.85 285.475	122.95 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	4241-¾ 250 (300-¾)			
LNAV/VNAV DA	4270-⅞ 279 (300-⅞)			
LNAV MDA	4340-1 349 (400-1)			
C CIRCLING	4380-1 389 (400-1)	4660-1 669 (700-1)	4660-1¾ 669 (700-1¾)	4660-2 669 (700-2)

REIL Rwys 17 and 35
MIRL Rwys 3-21 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALHART, TEXAS | AL-537 (FAA) | 19115

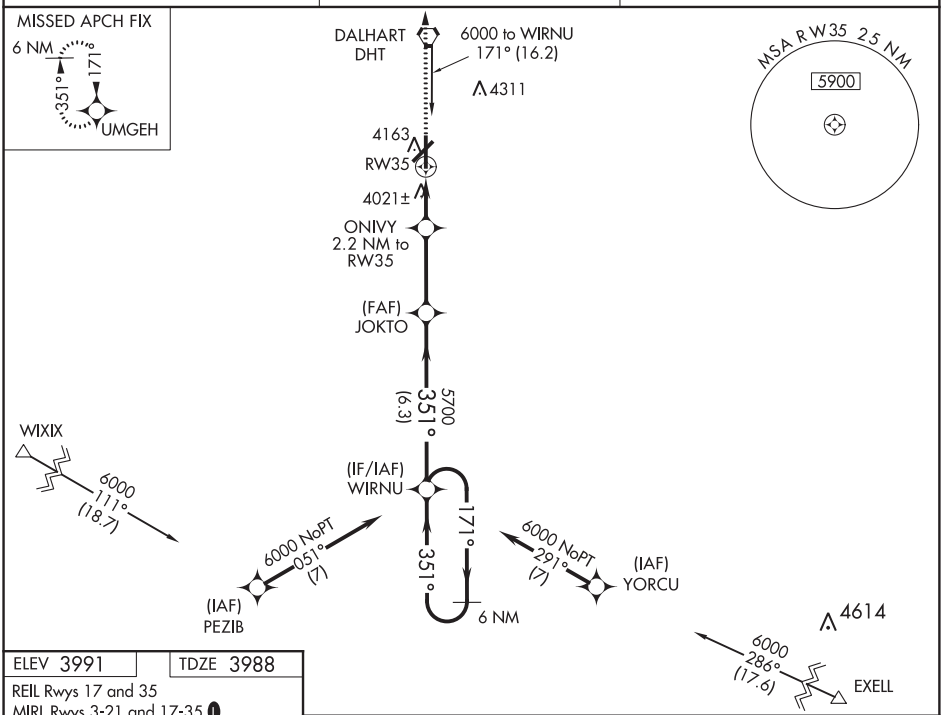
RNAV (GPS) RWY 35
DALHART MUNI (DHT)

WAAS CH 56355 W35A	APP CRS 351°	Rwy ldg 6400 TDZE 3988 Apt Elev 3991

Circling NA west of Rwy 17-35. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 52°C (126°F).

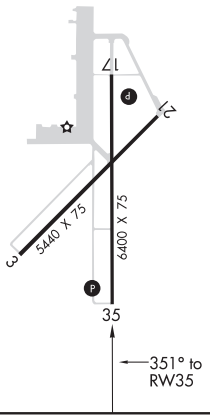
MISSED APPROACH: Climb to 6000 direct UMGEH and hold.

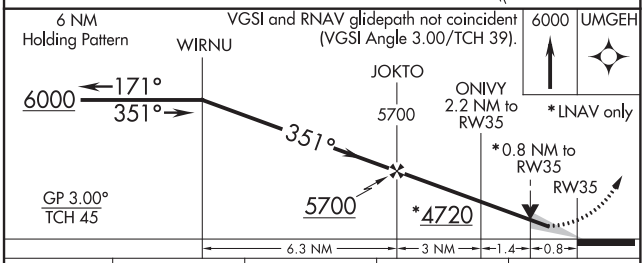
ASOS	ALBUQUERQUE CENTER	UNICOM
134.075	127.85 285.475	122.95 (CTAF) L



ELEV 3991	TDZE 3988

REIL Rwys 17 and 35
MIRL Rwys 3-21 and 17-35 L





CATEGORY	A	B	C	D
LPV DA	4238-¾ 250 (300-¾)			
LNAV/VNAV DA	4250-⅞ 262 (300-⅞)			
LNAV MDA	4280-1 292 (300-1)			
C CIRCLING	4380-1 389 (400-1)	4660-1 669 (700-1)	4660-1¾ 669 (700-1¾)	4660-2 669 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

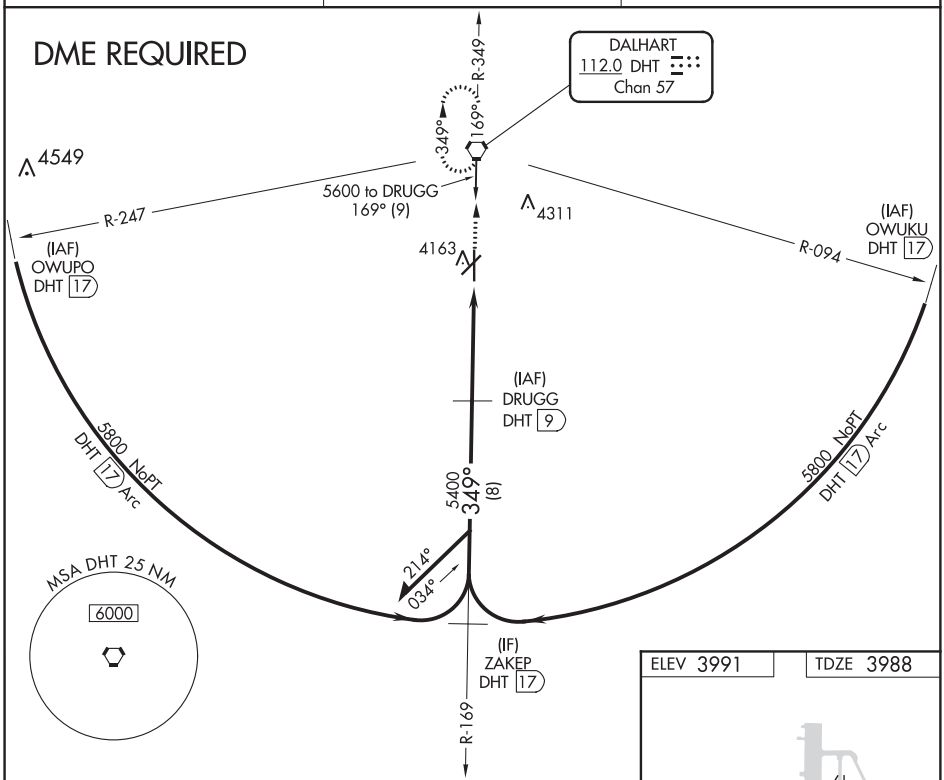
VOR/DME RWY 35
DALHART MUNI (DHT)

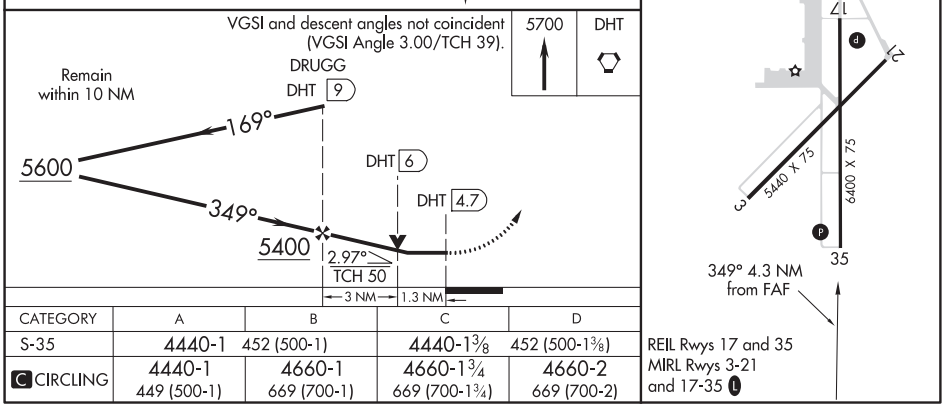
VORTAC DHT	APP CRS	Rwy ldg	6400
112.0	349°	TDZE	3988
Chan 57		Apt Elev	3991

NA Circling NA west of Rwy 17-35.

MISSED APPROACH: Climb to 5700 direct DHT VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
134.075	127.85 285.475	122.95 (CTAF) L





CATEGORY	A	B	C	D
S-35	4440-1 452 (500-1)		4440-1 3/8 452 (500-1 3/8)	
C CIRCLING	4440-1 449 (500-1)	4660-1 669 (700-1)	4660-1 3/4 669 (700-1 3/4)	4660-2 669 (700-2)

REIL Rwys 17 and 35
MIRL Rwys 3-21
and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALHART, TEXAS

AL-537 (FAA)

20002

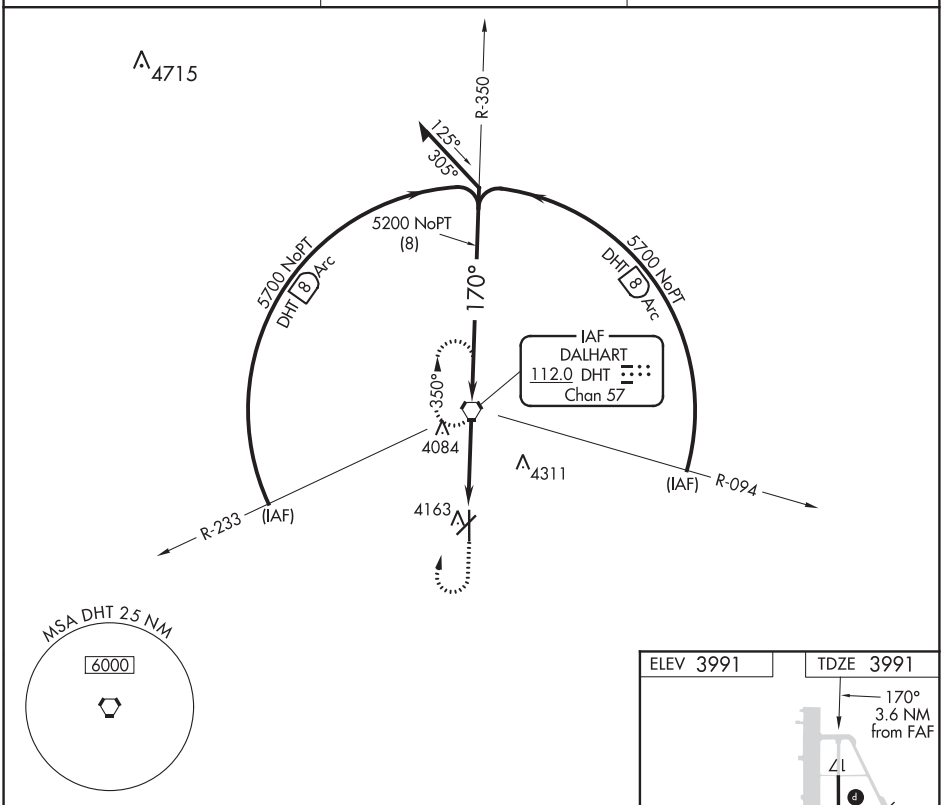
VOR RWY 17
DALHART MUNI (DHT)

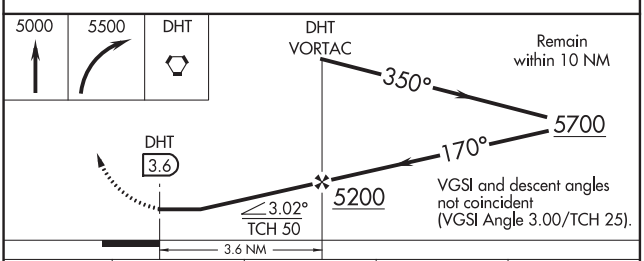
VORTAC DHT	APP CRS	Rwy ldg	6400
112.0	170°	TDZE	3991
Chan 57		Apt Elev	3991

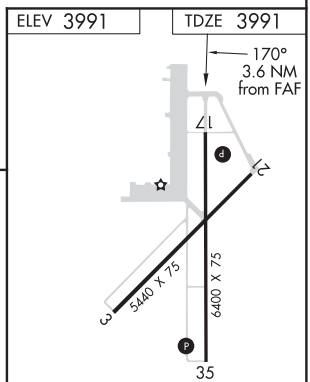
Circling NA west of Rwy 17-35.

MISSED APPROACH: Climb to 5000 then climbing right turn to 5500 direct DHT VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
134.075	127.85 285.475	122.95 (CTAF) L







CATEGORY	A	B	C	D
S-17	4520-1 529 (600-1)		4520-1½ 529 (600-1½)	4520-1¾ 529 (600-1¾)
C CIRCLING	4520-1 529 (600-1)	4660-1 669 (700-1)	4660-1¾ 669 (700-1¾)	4660-2 669 (700-2)

REIL Rwys 17 and 35
MIRL Rwys 3-21 and 17-35 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

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 15
ADDISON (ADS)

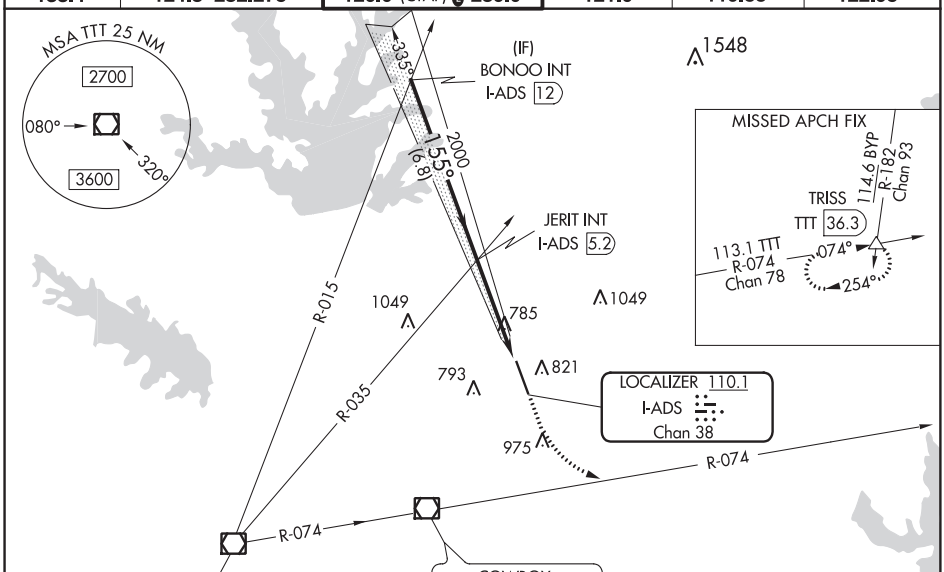
LOC/DME I-ADS 110.1 Chan 38	APP CRS 155°	Rwy ldg 6224 TDZE 643 Apt Elev 645

When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all DA 39 feet and all MDA 40 feet, increase Circling Cat C visibility ¼ SM. Inoperative table does not apply to S-ILS 15 all Cats, S-LOC 15 Cats A, B & C. For inoperative MALSR, increase S-LOC 15 Cat D visibility to 1¼. Helicopter visibility reduction below 1 SM NA. For inop MALSR when using Dallas-Love Field altimeter setting increase S-LOC Cat C visibility to 1¼ and Cat D visibility to 1½.

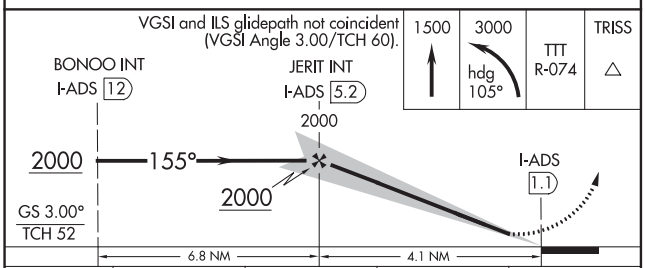
MALSR

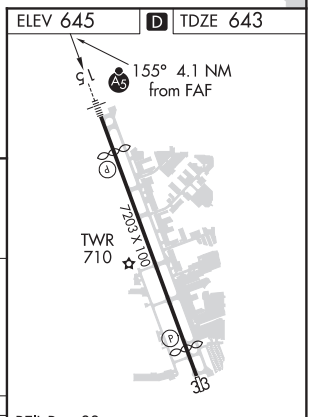
MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 via heading 105°and TTT VOR/DME R-074 to TRISS Int/TTT 36.3 DME and hold.

ATIS	REGIONAL APP CON	ADDISON TOWER★	GND CON	CLNC DEL	UNICOM
133.4	124.3 282.275	126.0 (CTAF) L 239.0	121.6	119.55	122.95



RADAR REQUIRED





REIL Rwy 33
HIRL Rwy 15-33 L

CATEGORY	A	B	C	D
S-ILS 15	893-1 250 (300-1)			
S-LOC 15	1040-1 397 (400-1)			
C CIRCLING	1200-1 555 (600-1)		1280-1¾ 635 (700-1¾)	1400-2½ 755 (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

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS | AL-768 (FAA) | 20142

ILS or LOC RWY 33
ADDISON (ADS)

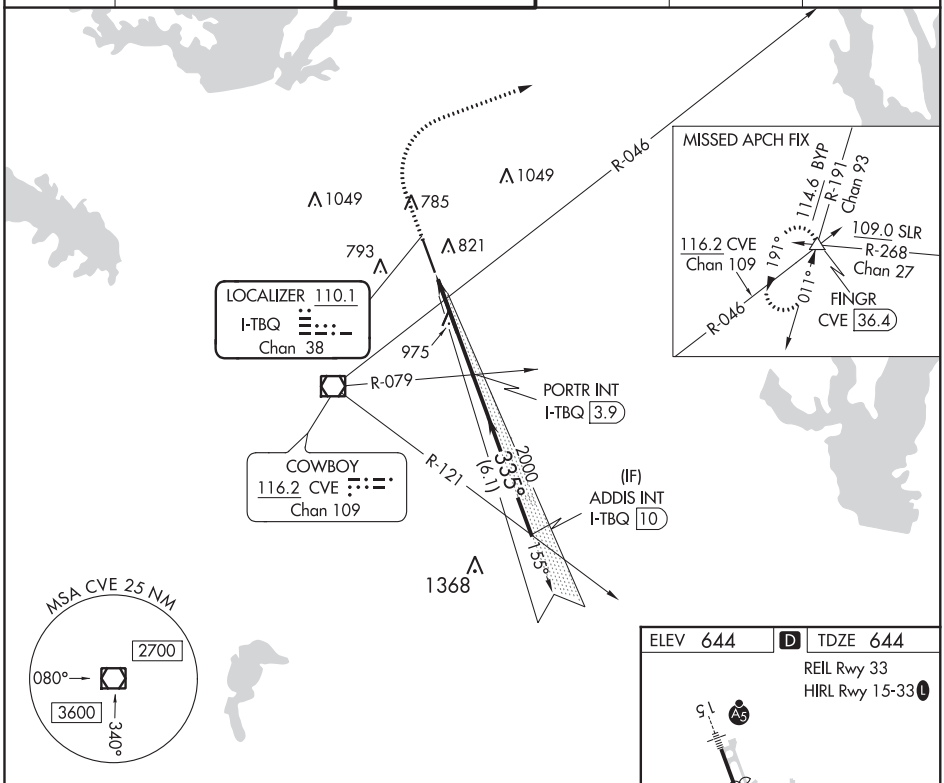
LOC/DME I-TBQ	APP CRS	Rwy ldg	6431
110.1	335°	TDZE	644
Chan 38		Apt Elev	644

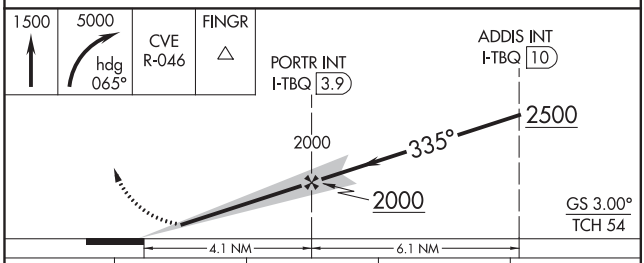
RADAR required for procedure entry.

Rwy 33 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all DA 39 feet and MDA 40 feet, increase S-LOC 33 Cat C/D visibility ¼ SM.

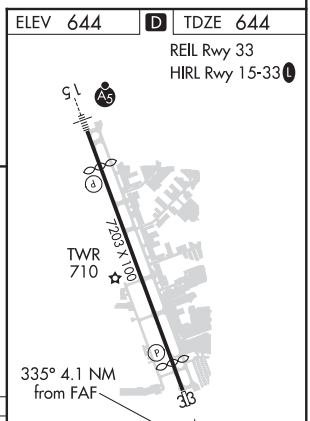
MISSED APPROACH: Climb to 1500 then climbing right turn to 5000 via heading 065° and CVE VOR/DME R-046 to FINGR INT/CVE 36.4 DME and hold.

ATIS	REGIONAL APP CON	ADDISON TOWER ★	GND CON	CLNC DEL	UNICOM
133.4	124.3 282.275	126.0 (CTAF) L 239.0	121.6	119.55	122.95





CATEGORY	A	B	C	D
S-ILS 33	894-1 250 (300-1)			
S-LOC 33	1240-1 596 (600-1)		1240-1½ 596 (600-1½)	1240-1¾ 596 (600-1¾)



FAF to MAP 4.1 NM					
Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 82202 W15A	APP CRS 155°	Rwy ldg 6224 TDZE 643 Apt Elev 645

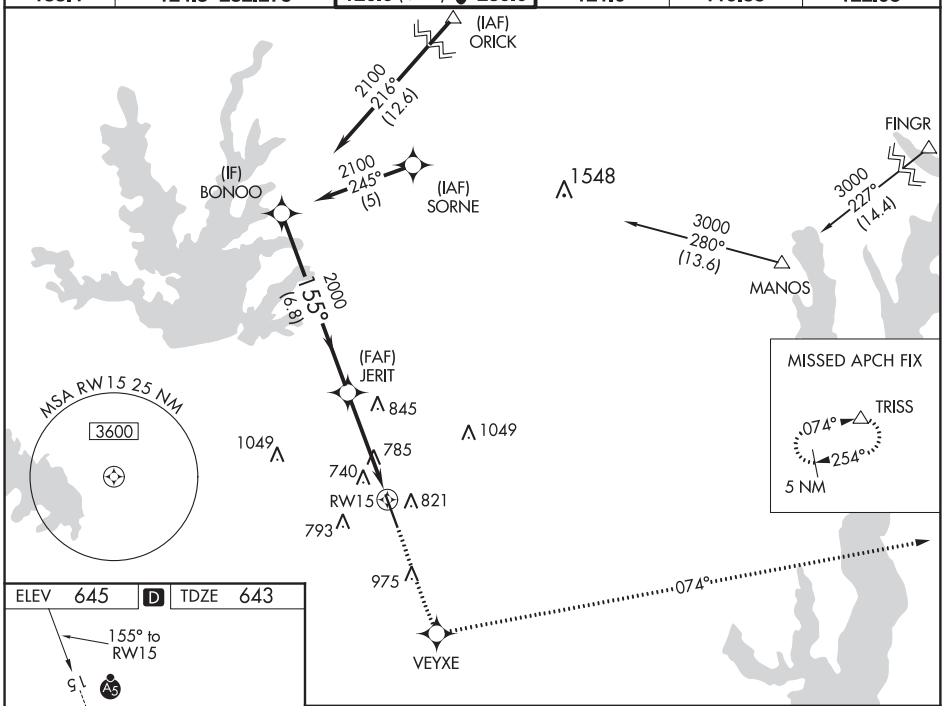
RNAV (GPS) RWY 15
ADDISON (ADS)

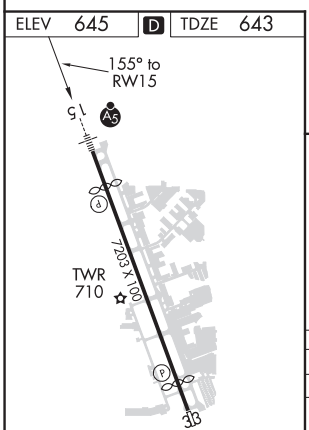
When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all DA 39 feet and MDA 40 feet, increase LNAV/VNAV all Cats visibility and Circling Cat C visibility ¼ SM. Inoperative table does not apply to LPV all Cats and LNAV Cats A/B. Baro-VNAV NA when using Dallas Love Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) orabove 47°C (117°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. For inoperative MALSR increase LNAV Cat C visibility to 1¼.

MALSR

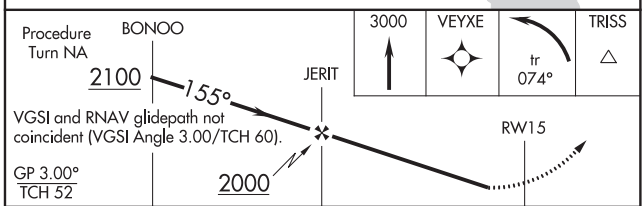
MISSED APPROACH: Climb to 3000 direct VEYXE and via 074° track to TRISS and hold.

ATIS	REGIONAL APP CON	ADDISON TOWER ★	GND CON	CLNC DEL	UNICOM
133.4	124.3 282.275	126.0 (CTAF) L 239.0	121.6	119.55	122.95





REIL Rwy 33
HIRL Rwy 15-33 L



CATEGORY	A	B	C	D
LPV DA	943-1 300 (300-1)			
LNAV/VNAV DA	1076-1 433 (500-1)			
LNAV MDA	1100-1 457 (500-1)			
C CIRCLING	1200-1 555 (600-1)		1280-1¾ 635 (700-1¾)	1400-2½ 755 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS | AL-768 (FAA) | 20254

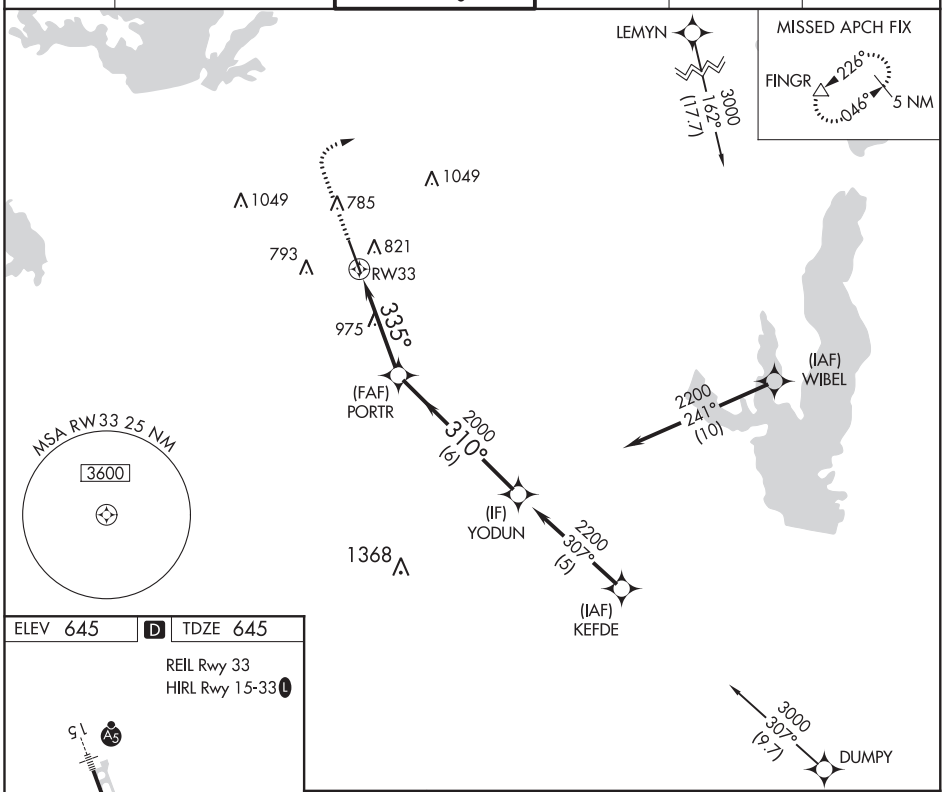
RNAV (GPS) RWY 33
ADDISON (ADS)

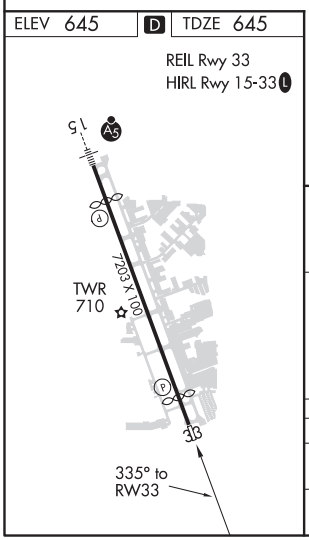
APP CRS	Rwy ldg	6431
335°	TDZE	645
	Apt Elev	645

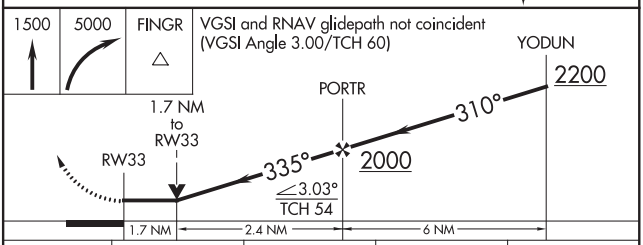
DME/DME RNP-0.3 NA. VDP NA with Dallas-Love Field altimeter setting. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all MDA 40 feet, increase LNAV Cat C/D visibility ⅛ mile, Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 1500 then climbing right turn to 5000 direct FINGR and hold.

ATIS	REGIONAL APP CON	ADDISON TOWER ★	GND CON	CLNC DEL	UNICOM
133.4	124.3 282.275	126.0 (CTAF) L 239.0	121.6	119.55	122.95





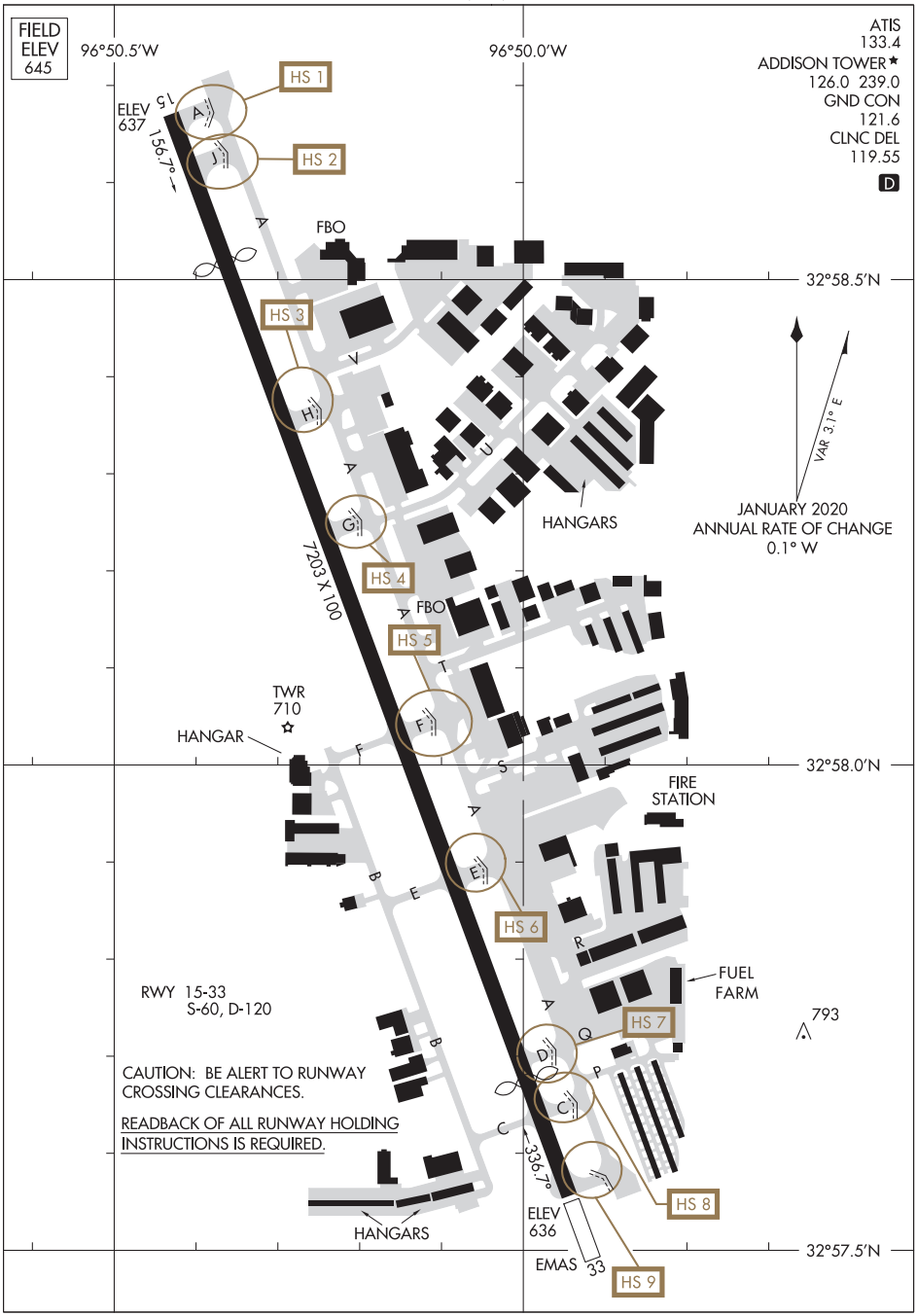


CATEGORY	A	B	C	D
LNAV MDA	1240-1 595 (600-1)		1240-1¾ 595 (600-1¾)	
C CIRCLING	1240-1 595 (600-1)		1280-1¾ 635 (700-1¾)	1400-2½ 755 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-768 (FAA)

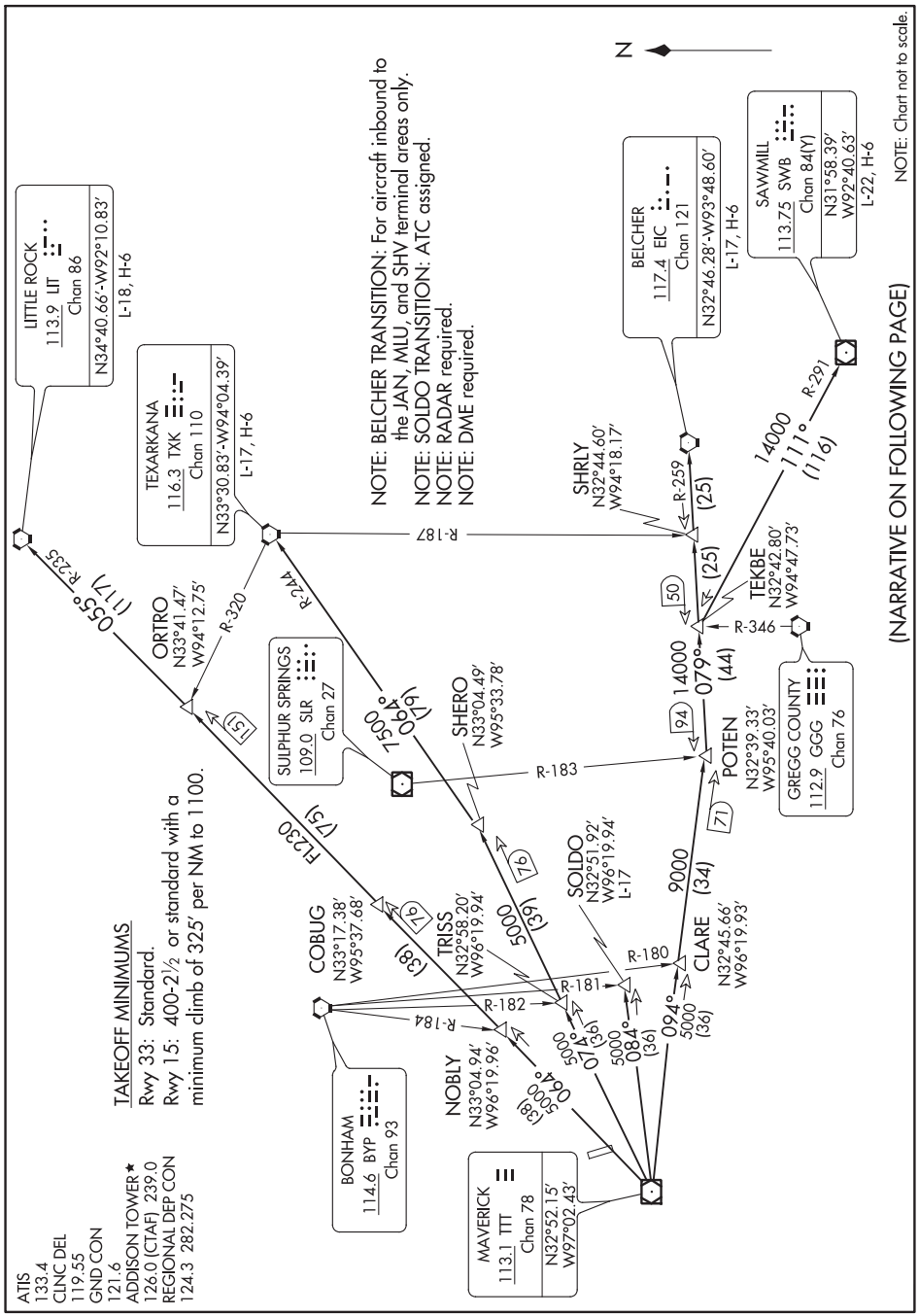


SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

DALLAS, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

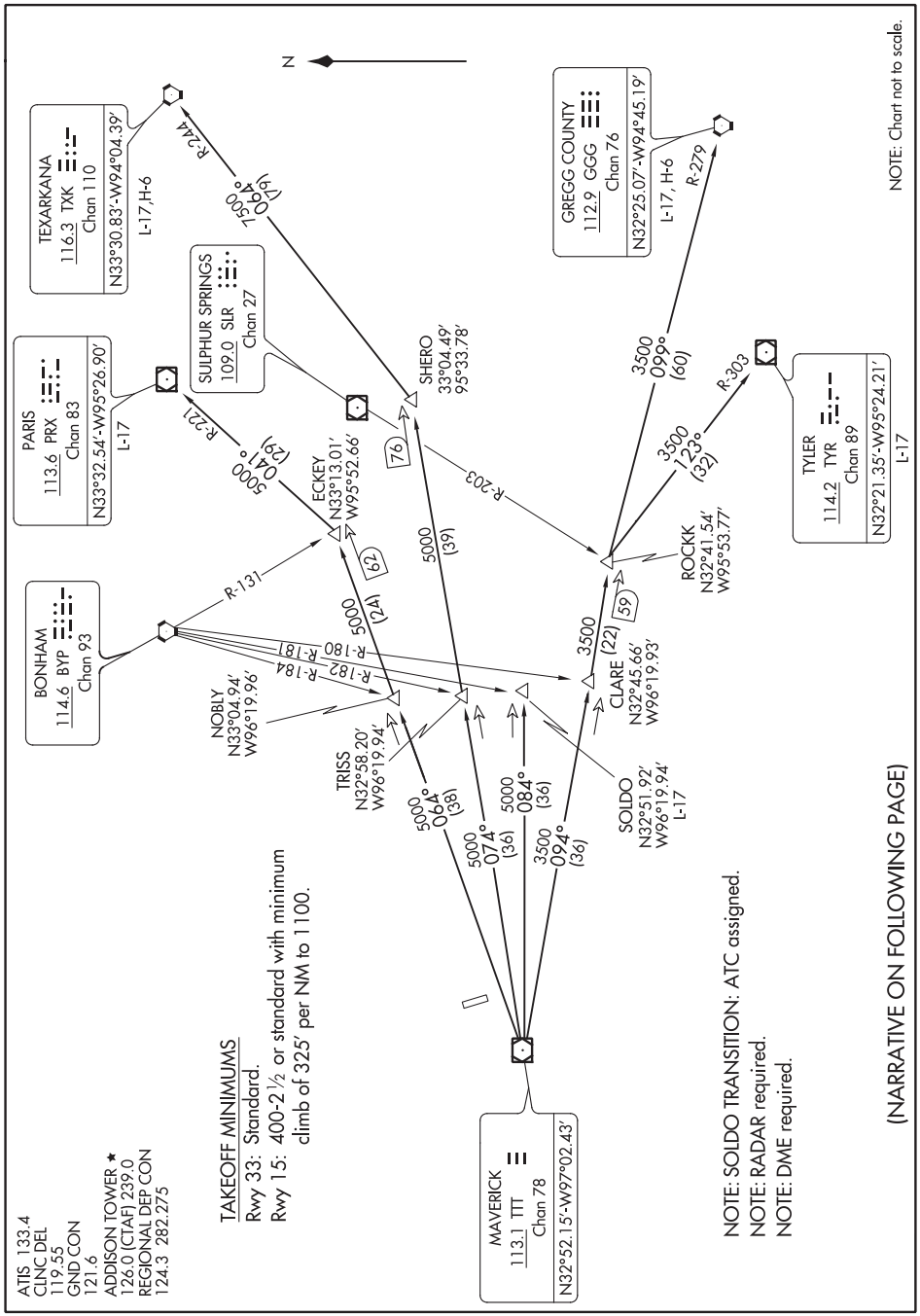
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-768 (FAA)

ADDISON (ADS)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

DALLAS, TEXAS
ADDISON (ADS)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

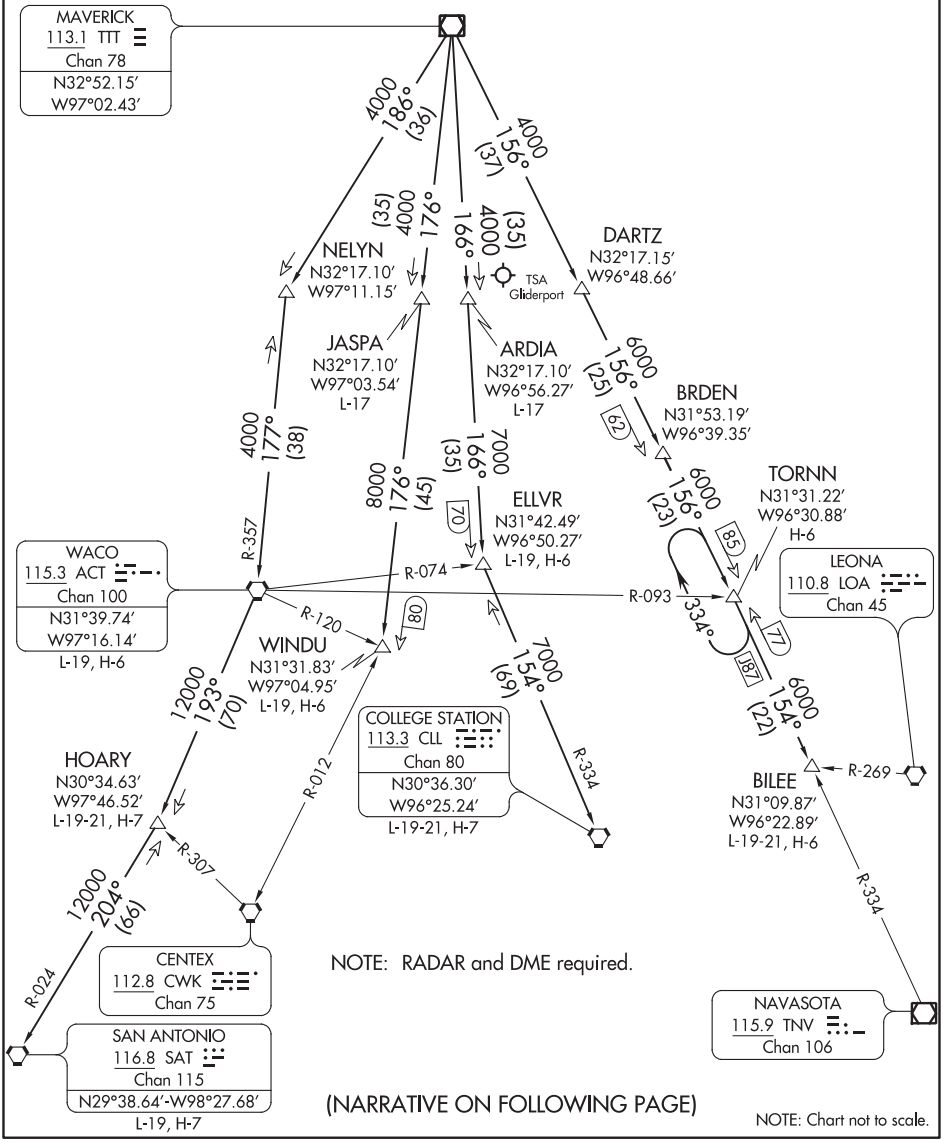
(JPOOL1.TTT) 19283 AL-768 (FAA)

JOE POOL ONE DEPARTURE

ADDISON (ADS)
DALLAS, TEXAS

ATIS
133.4
CLNC DEL
119.55
GND CON
121.6
★ ADDISON TOWER
126.0 (CTAF) 239.0
REGIONAL DEP CON
124.3 282.275

TAKEOFF MINIMUMS
Rwy 33: Standard.
Rwy 15: 400-2½ or standard with minimum climb of 325′ per NM to 1100.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

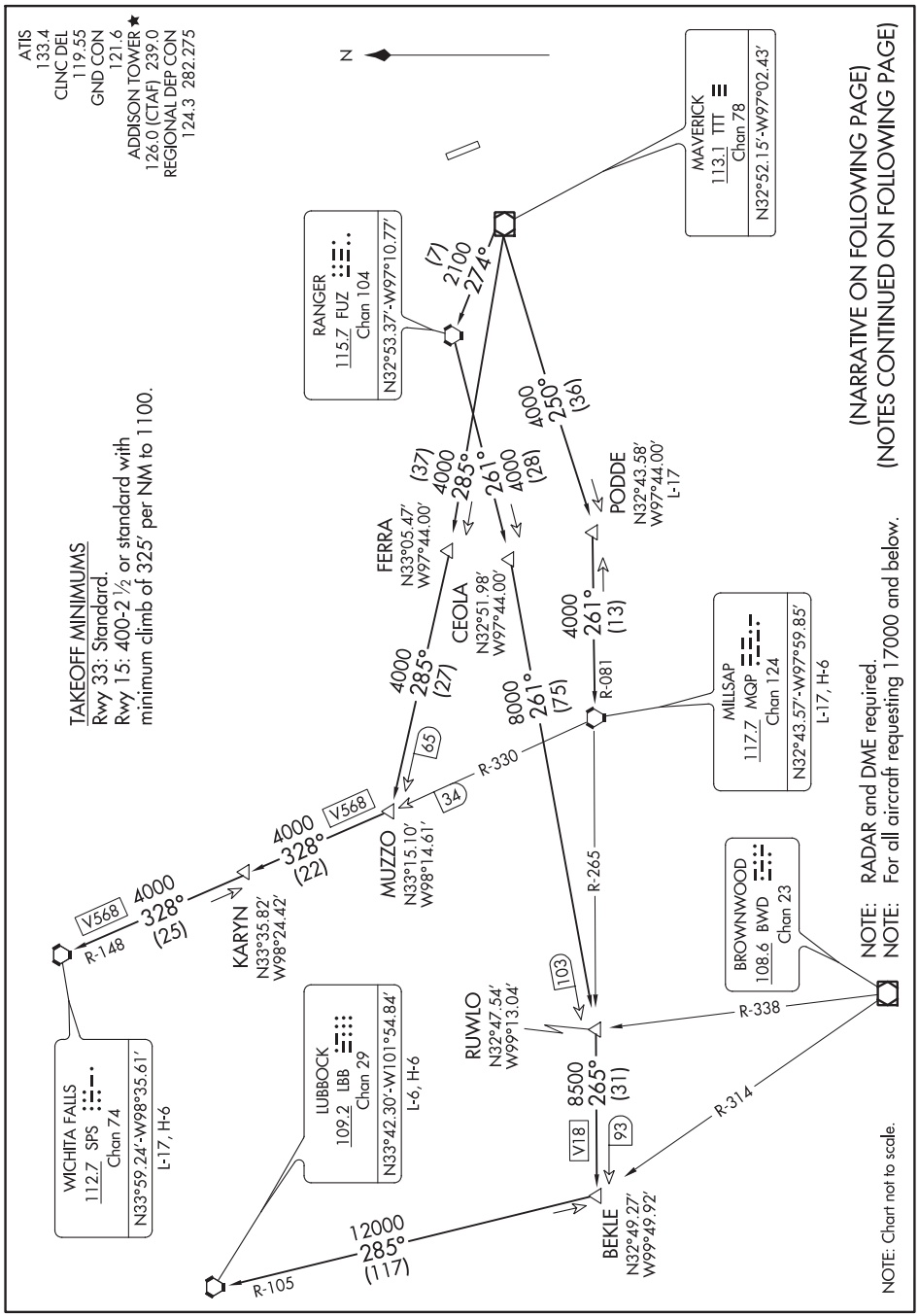
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

ADDISON (ADS)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

DALLAS, TEXAS
ADDISON (ADS)

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, expect vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

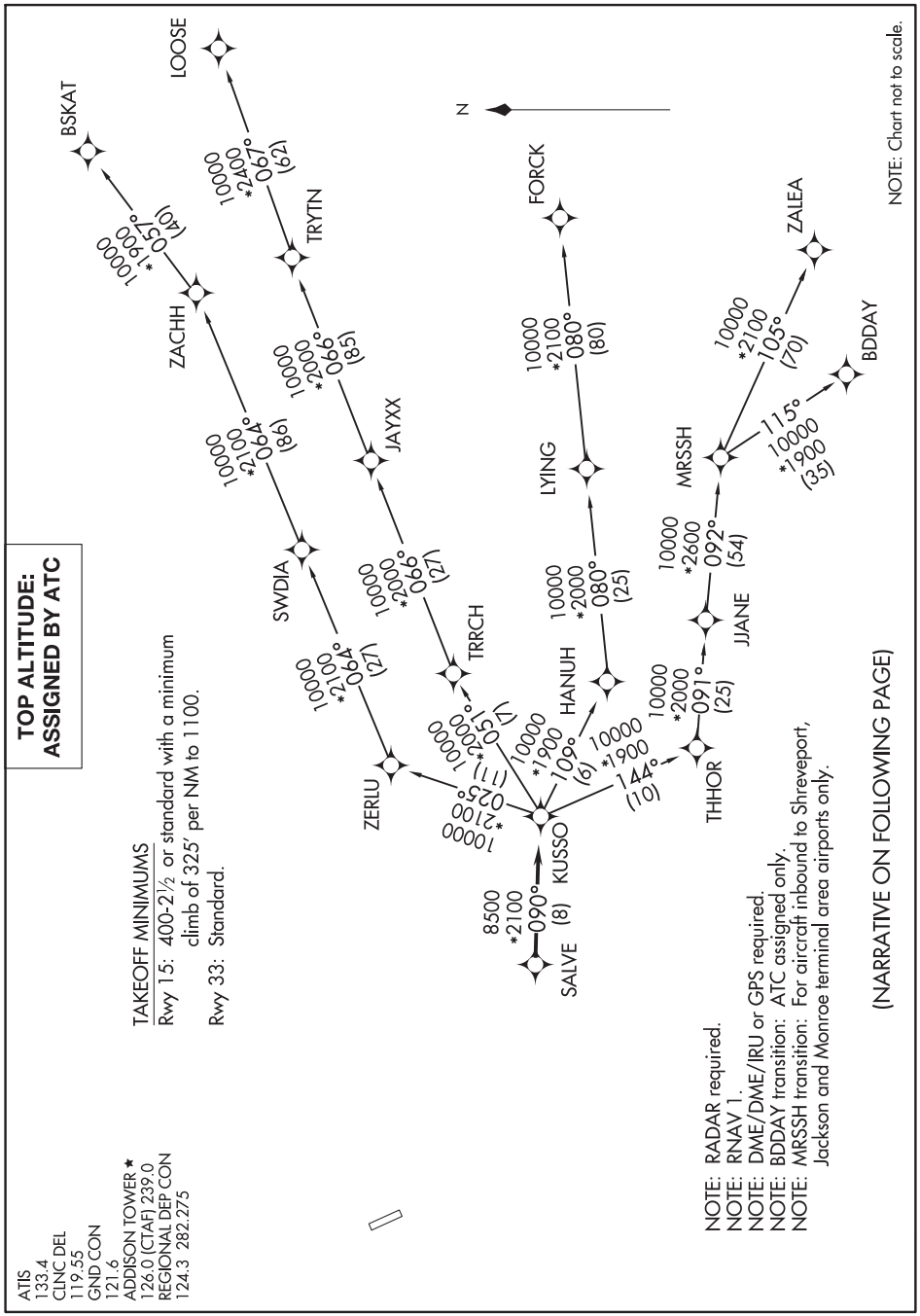
NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(KUSSO6.KUSSO) 20030

KUSSO SIX DEPARTURE (RNAV)

ADDISON (ADS)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

(KUSSO6.KUSSO) 30JAN20

ADDISON (ADS)
DALLAS, TEXAS

KUSSO SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

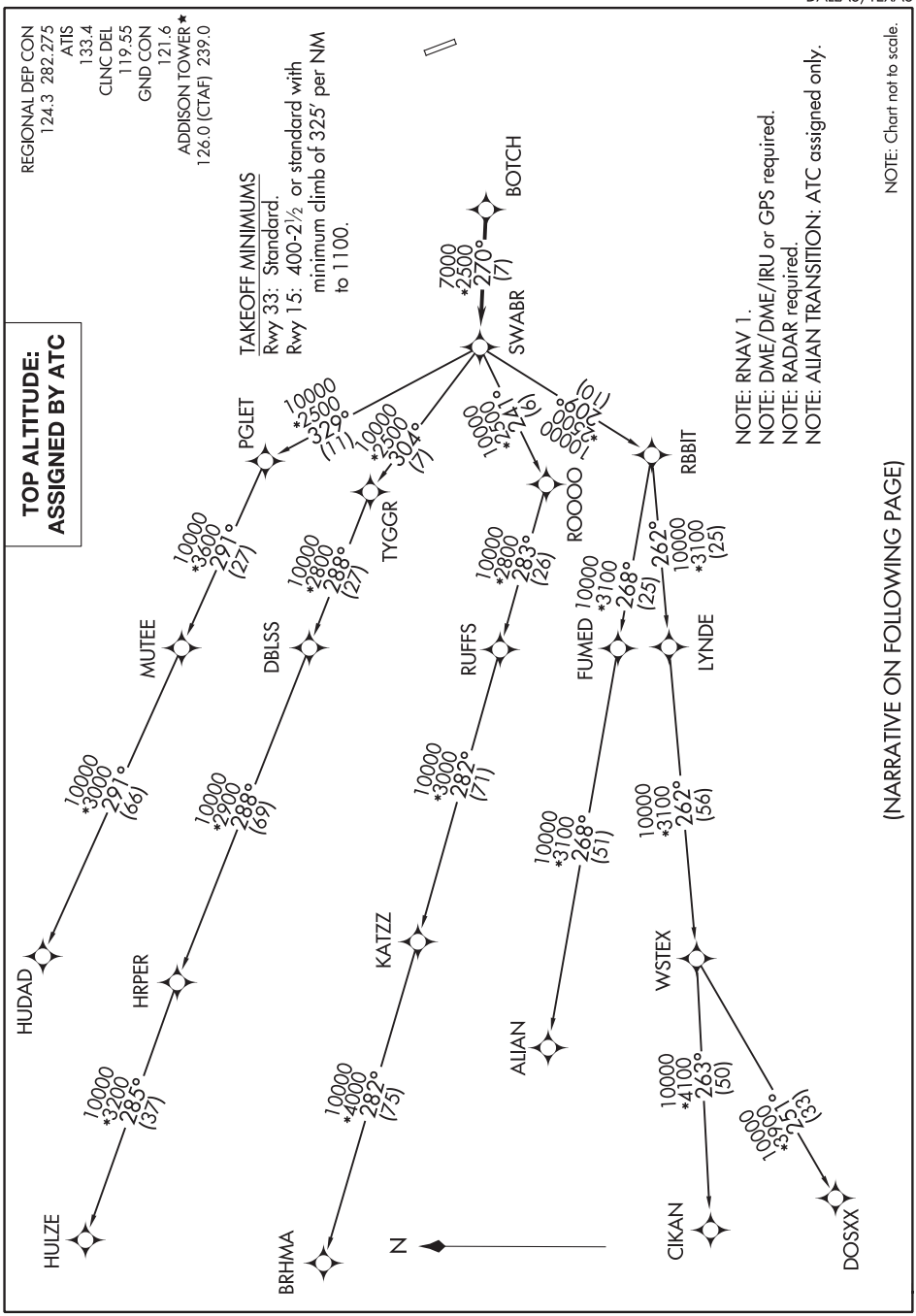
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-768 (FAA)

SWABR SIX DEPARTURE (RNAV)

ADDISON (ADS)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

DALLAS, TEXAS
ADDISON (ADS)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

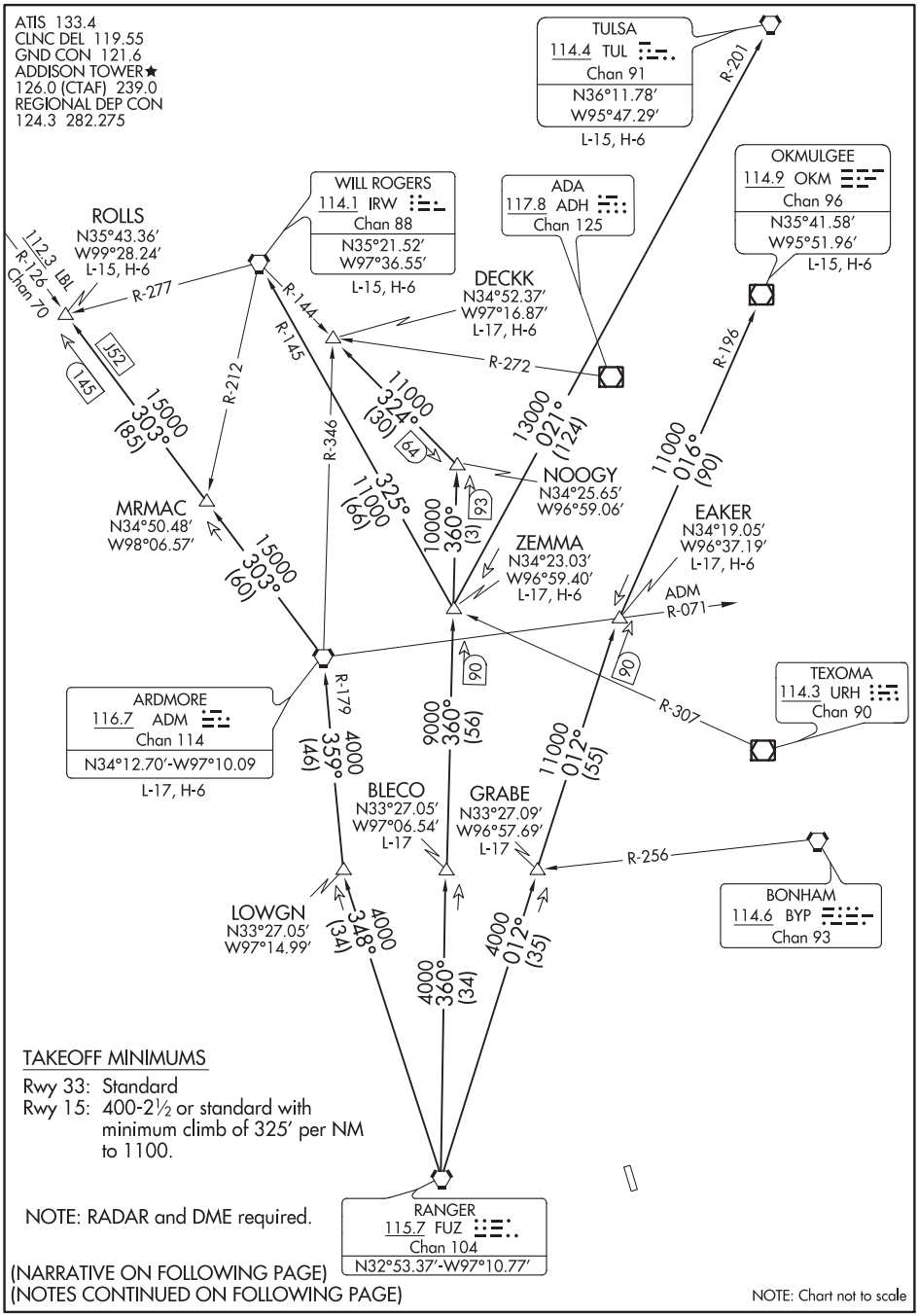
(TEX8.FUZ) 20142

AL-768 (FAA)

ADDISON (ADS)

DALLAS, TEXAS

TEXOMA EIGHT DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

DALLAS, TEXAS

ADDISON (ADS)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

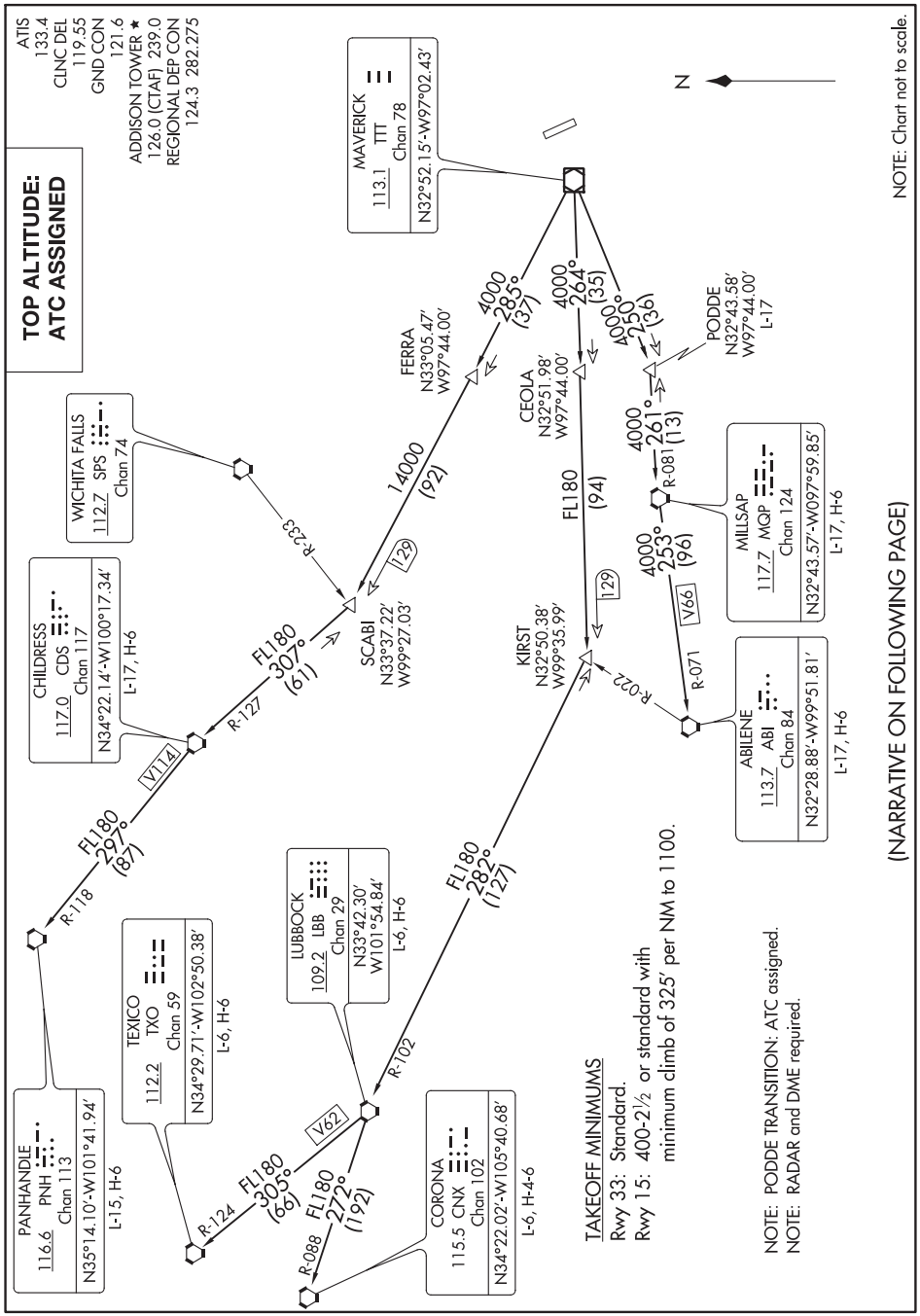
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142

WORTH FOUR DEPARTURE

ADDISON (ADS)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WORTH FOUR DEPARTURE

(WORTH4.TTT) 21MAY20

DALLAS, TEXAS
ADDISON (ADS)

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-742 (FAA)

19339

ILS or LOC RWY 31
DALLAS EXECUTIVE (RBD)

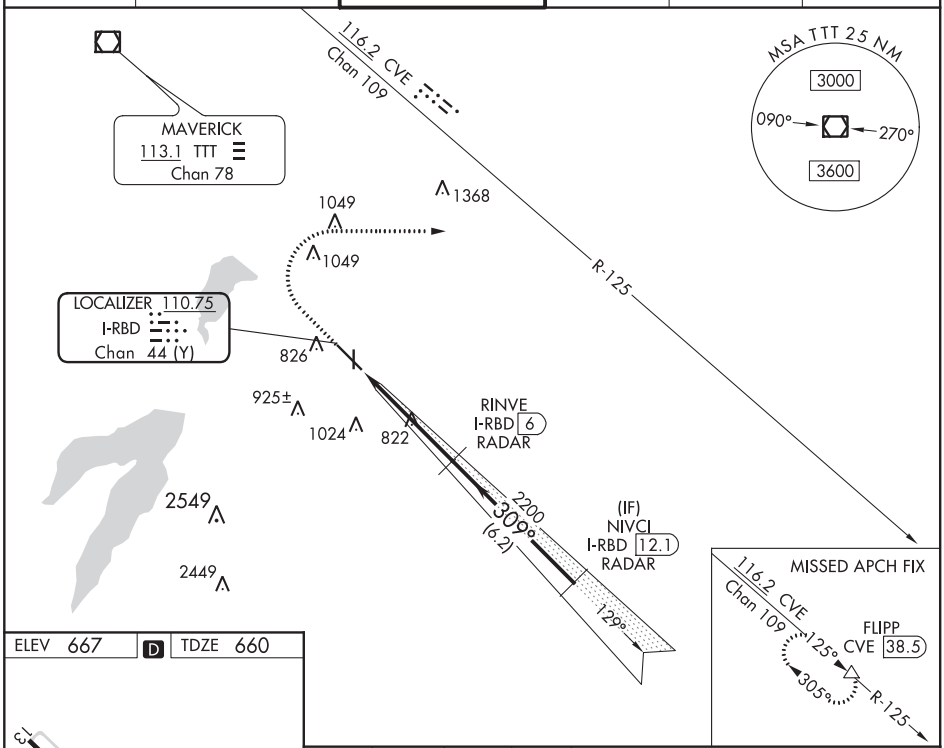
LOC/DME I-RBD	APP CRS	Rwy ldg	6601
110.75	309°	TDZE	660
Chan 44 (Y)		Apt Elev	667

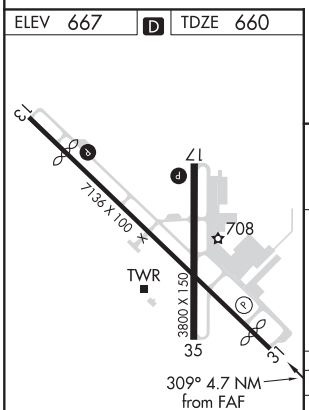
RADAR required for procedure entry.
DME or RADAR required for LOC only.

Circling Rwy 13 NA at night.

MISSED APPROACH: Climb to 1200 then climbing right turn to 2500 on heading 090° and CVE VOR/DME R-125 to FLIPP/CVE 38.5 DME and hold.

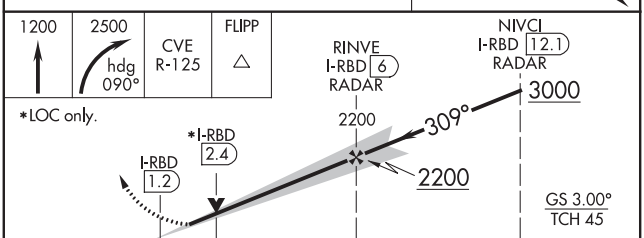
ATIS	REGIONAL APP CON	EXECUTIVE TOWER★	GND CON	CLNC DEL	UNICOM
126.35	125.2 343.65	127.25 (CTAF) L	119.475	118.625	122.95





REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 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



CATEGORY	A	B	C	D
S-ILS 31	860-¾ 200 (200-¾)			
S-LOC 31	1080-1 420 (500-1)		1080-1⅛ 420 (500-1⅛)	
C CIRCLING	1160-1 493 (500-1)	1220-1 553 (600-1)	1340-2 673 (700-2)	1400-2¼ 733 (800-2¼)

RNAV (GPS) RWY 17
DALLAS EXECUTIVE (RBD)

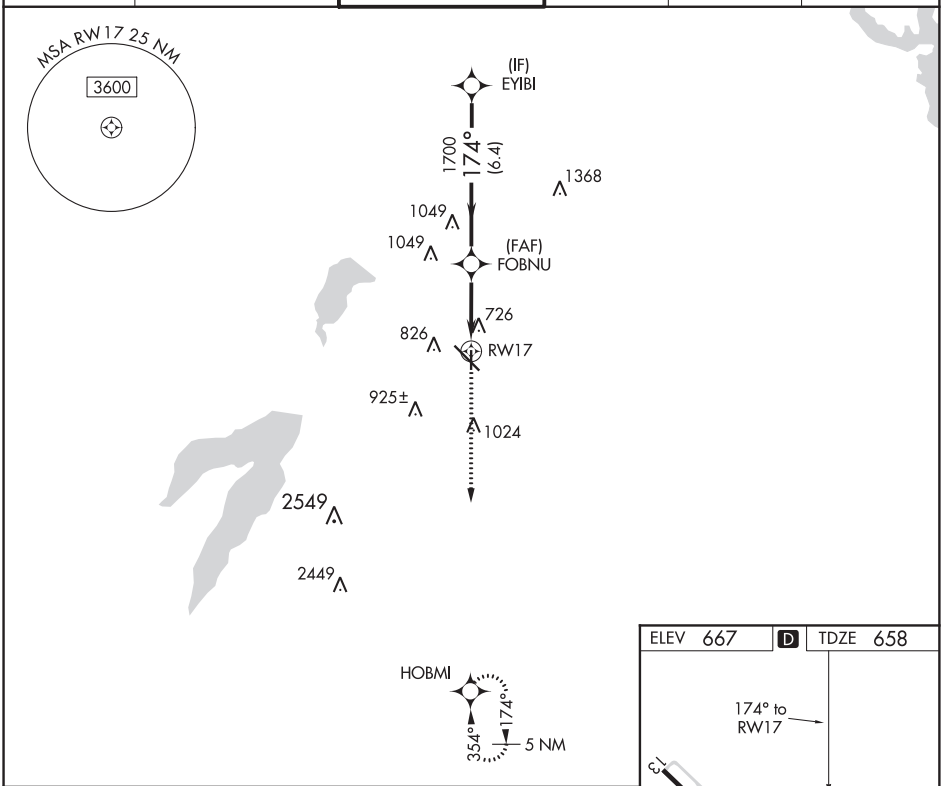
APP CRS	Rwy ldg	3800
174°	TDZE	658
	Apt Elev	667

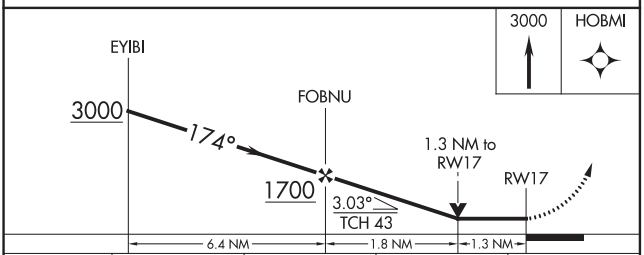
RNP APCH.

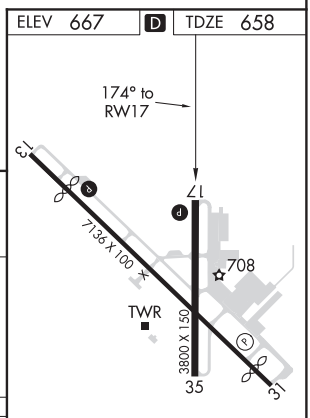
When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all MDAs 60 feet and visibility Circling Cat D ¼ SM. Rwy 17 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HOBMI and hold.

ATIS	REGIONAL APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
126.35	125.2 343.65	127.25 (CTAF) L	119.475	118.625	122.95







REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L

CATEGORY	A	B	C	D
LNAV MDA	1100-1 442 (500-1)		1100-1⅜ 442 (500-1⅜)	1100-1½ 442 (500-1½)
C CIRCLING	1160-1 493 (500-1)	1220-1 553 (600-1)	1340-2 673 (700-2)	1400-2¼ 733 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-742 (FAA)

19339

RNAV (GPS) RWY 31

DALLAS EXECUTIVE (RBD)

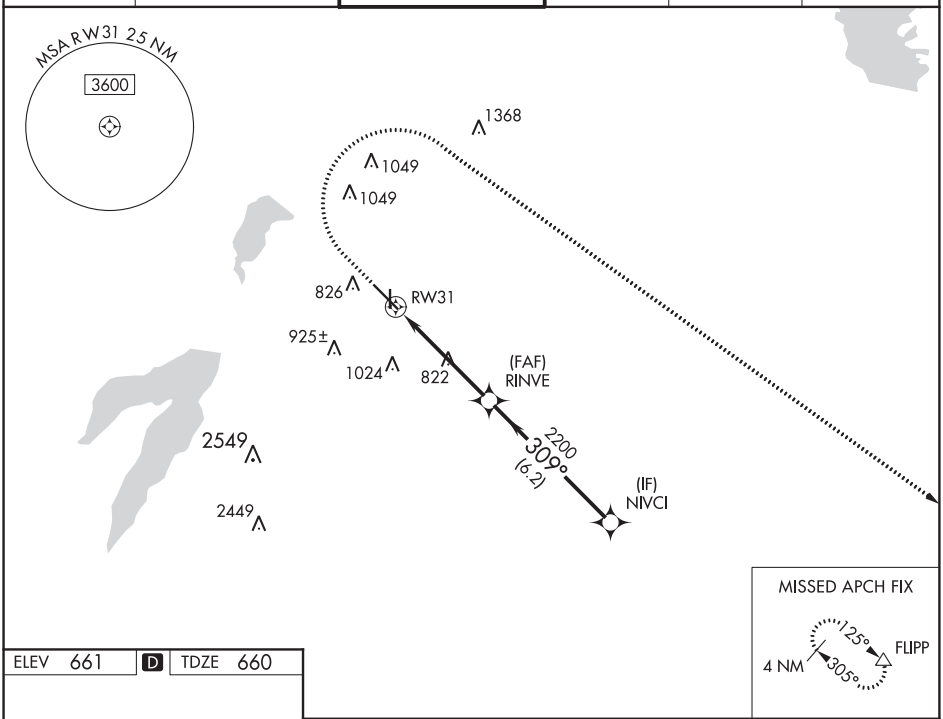
WAAS CH 42699 W31A	APP CRS 309°	Rwy ldg 6601 TDZE 660 Apt Elev 661

RNP APCH.

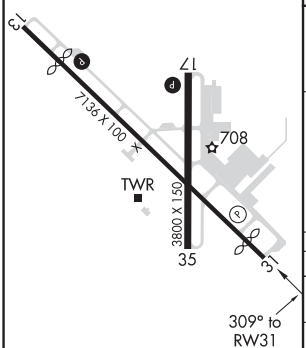
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C or above 54°C. Circling Rwy 13 NA at night.

MISSED APPROACH: Climb to 1200 then climbing right turn to 2500 direct FLIPP and hold.

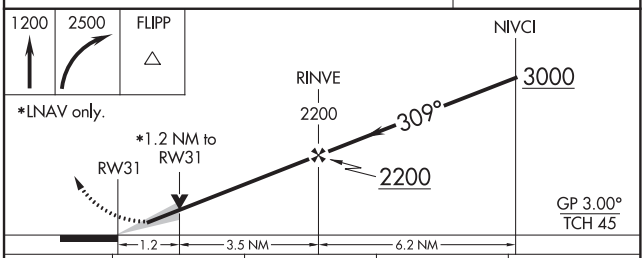
ATIS	REGIONAL APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
126.35	125.2 343.65	127.25 (CTAF) L	119.475	118.625	122.95



ELEV 661 D TDZE 660



REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L



CATEGORY	A	B	C	D
LPV DA	860-¾ 200 (200-¾)			
LNAV/VNAV DA	910-¾ 250 (300-¾)			
LNAV MDA	1080-1 420 (500-1)		1080-1⅛ 420 (500-1⅛)	
C CIRCLING	1160-1 493 (500-1)	1220-1 553 (600-1)	1340-2 673 (700-2)	1400-2¼ 733 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35
DALLAS EXECUTIVE (RBD)

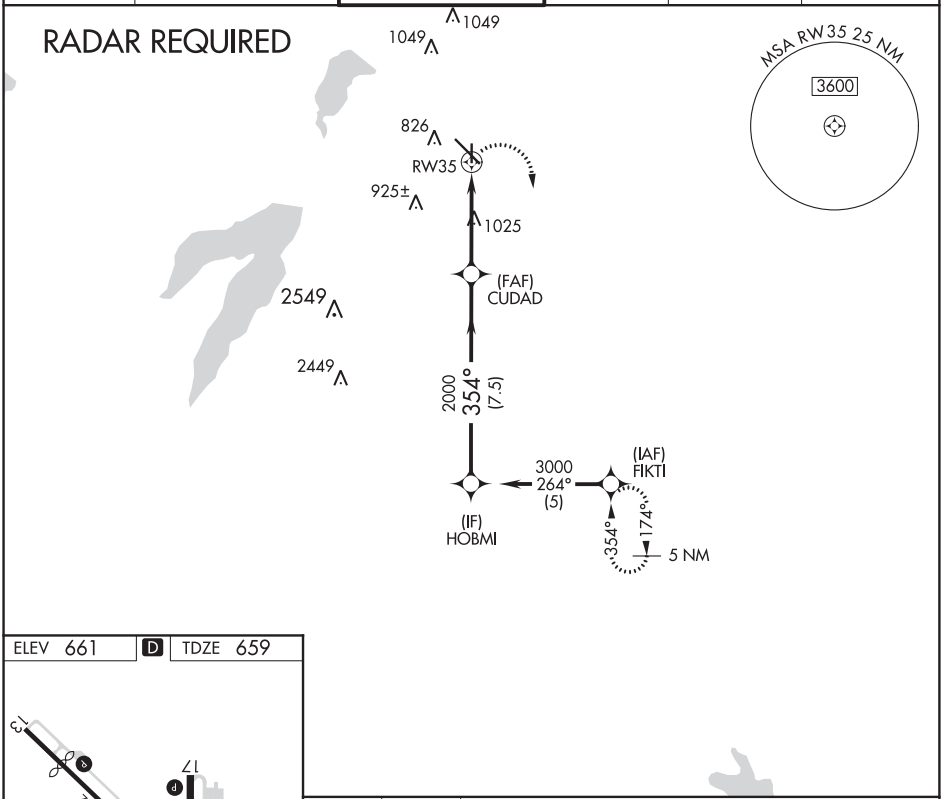
APP CRS	Rwy ldg	3800
354°	TDZE	659
	Apt Elev	661

RNP APCH.

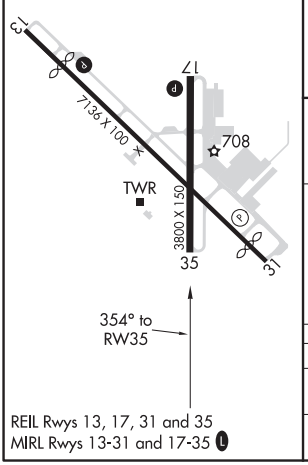
Circling Rwy 13 NA at night. When local altimeter setting not received use Dallas Love Field altimeter setting and increase all MDAs 60 feet and increase Circling Cat D visibility ¼ SM.

MISSED APPROACH: Climbing right turn to 3000 direct FIKTI and hold.

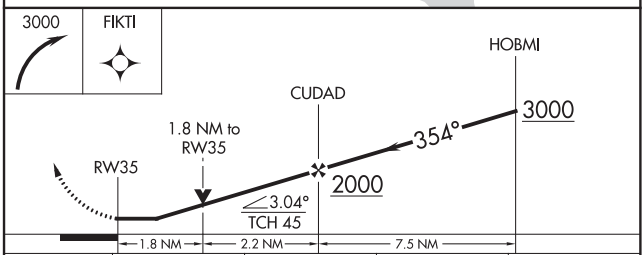
ATIS	REGIONAL APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
126.35	125.2 343.65	127.25 (CTAF) L	119.475	118.625	122.95



ELEV 661 | D | TDZE 659



REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L



CATEGORY	A	B	C	D
LNAV MDA	1280-1 621 (700-1)		1280-1¾ 621 (700-1¾)	1280-2 621 (700-2)
C CIRCLING	1280-1 619 (700-1)		1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-742 (FAA)

20114

VOR/DME RWY 17

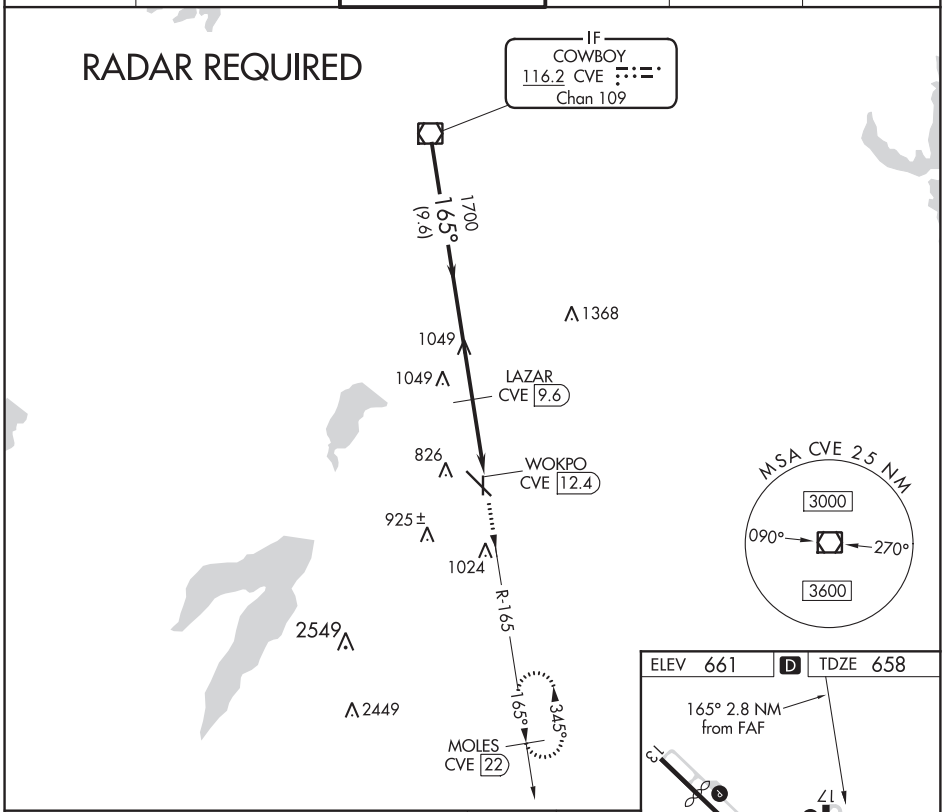
DALLAS EXECUTIVE (RBD)

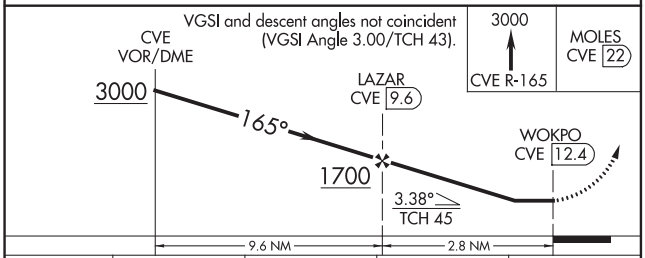
VOR/DME CVE	APP CRS	Rwy ldg	3800
116.2	165°	TDZE	658
Chan 109		Apt Elev	661

Circling Rwy 13 NA at night. When local altimeter setting not received use Dallas Love Field altimeter setting and increase all MDAs 60 feet and increase Circling Cat D visibility ¼ SM.

MISSED APPROACH: Climb to 3000 via CVE R-165 to MOLES 22 DME and hold.

ATIS	REGIONAL APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
126.35	125.2 343.65	127.25 (CTAF) L	119.475	118.625	122.95



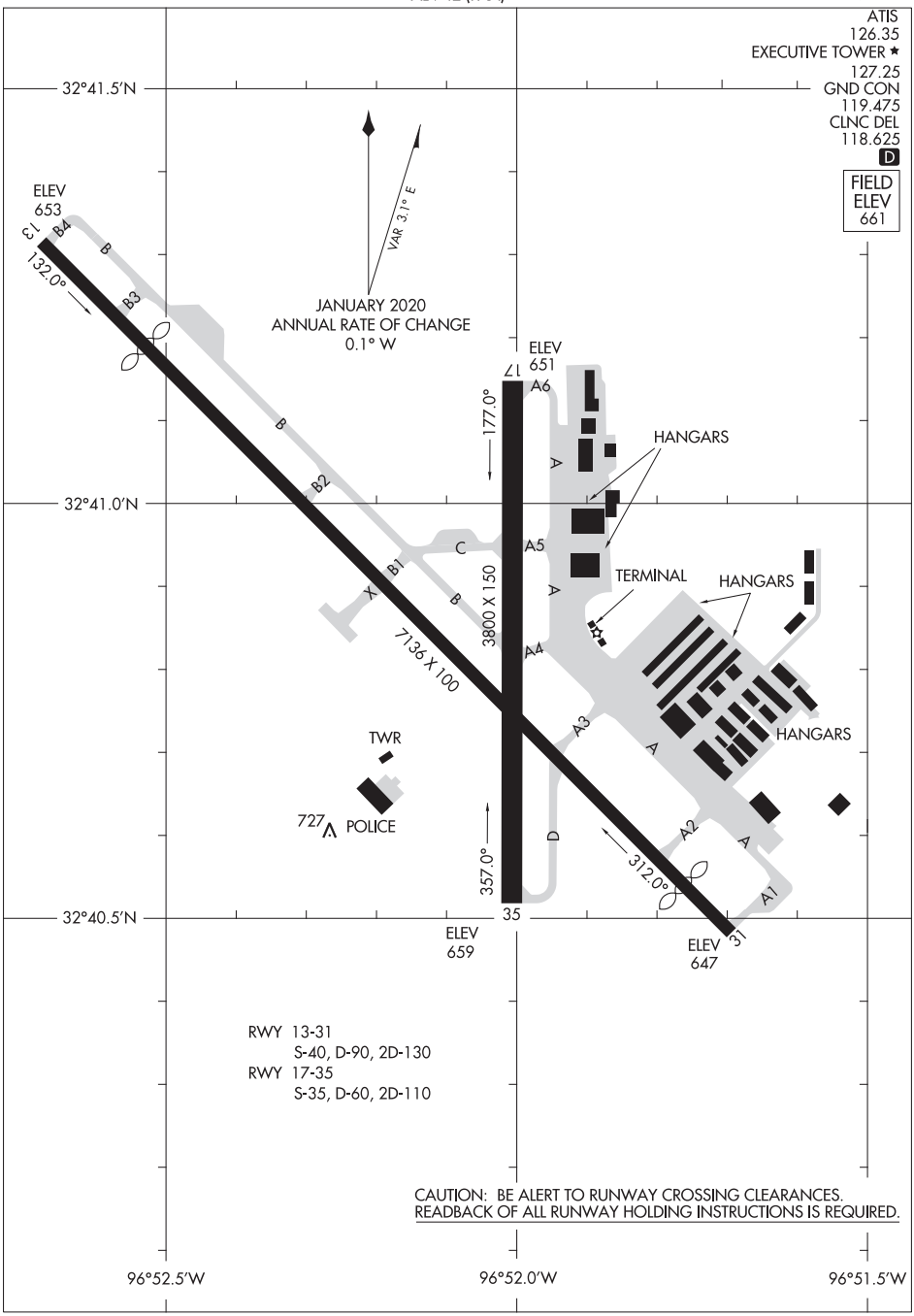


CATEGORY	A	B	C	D
S-17	1080-1 422 (500-1)		1080-1¼ 422 (500-1¼)	
C CIRCLING	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-742 (FAA)

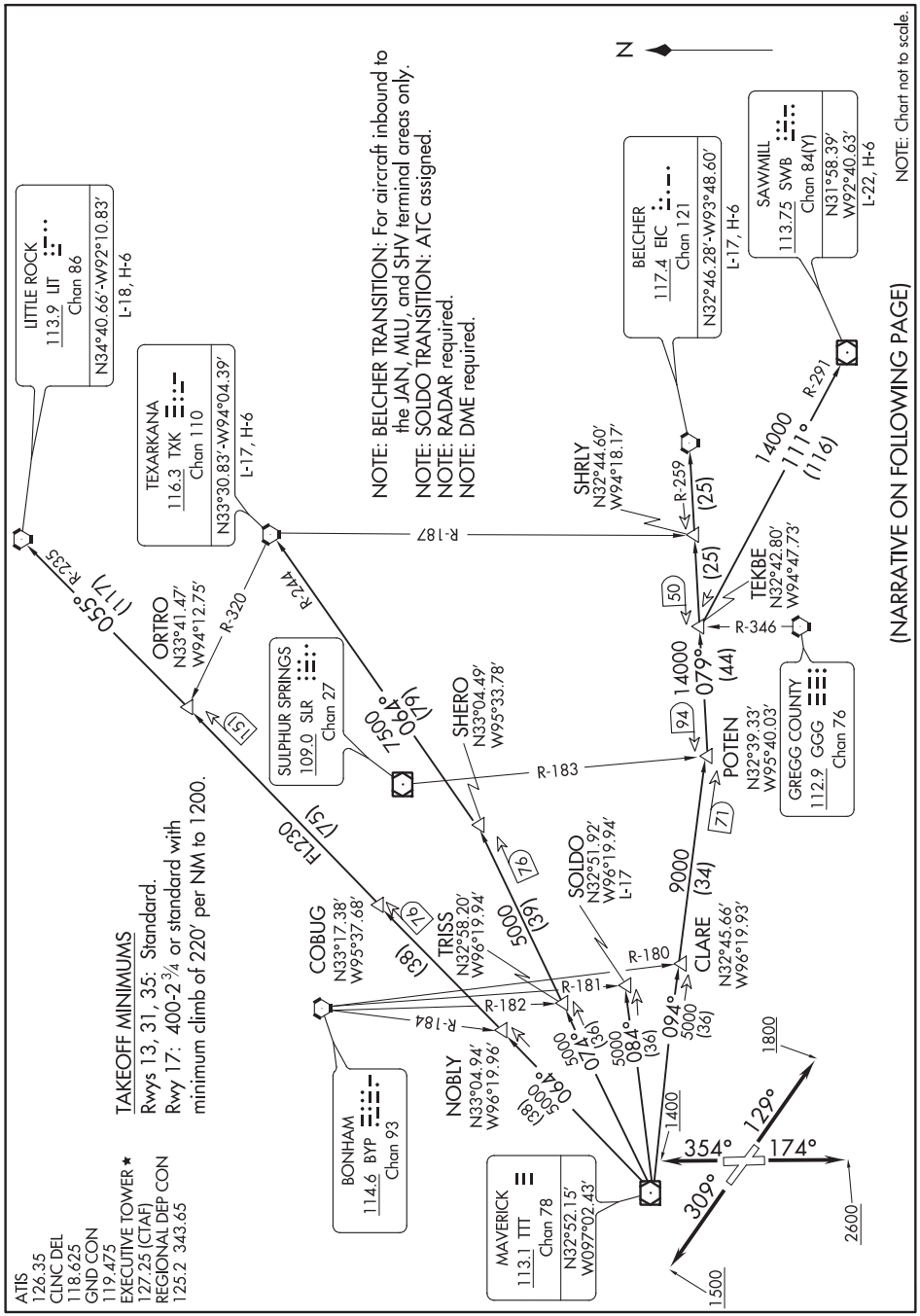


SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

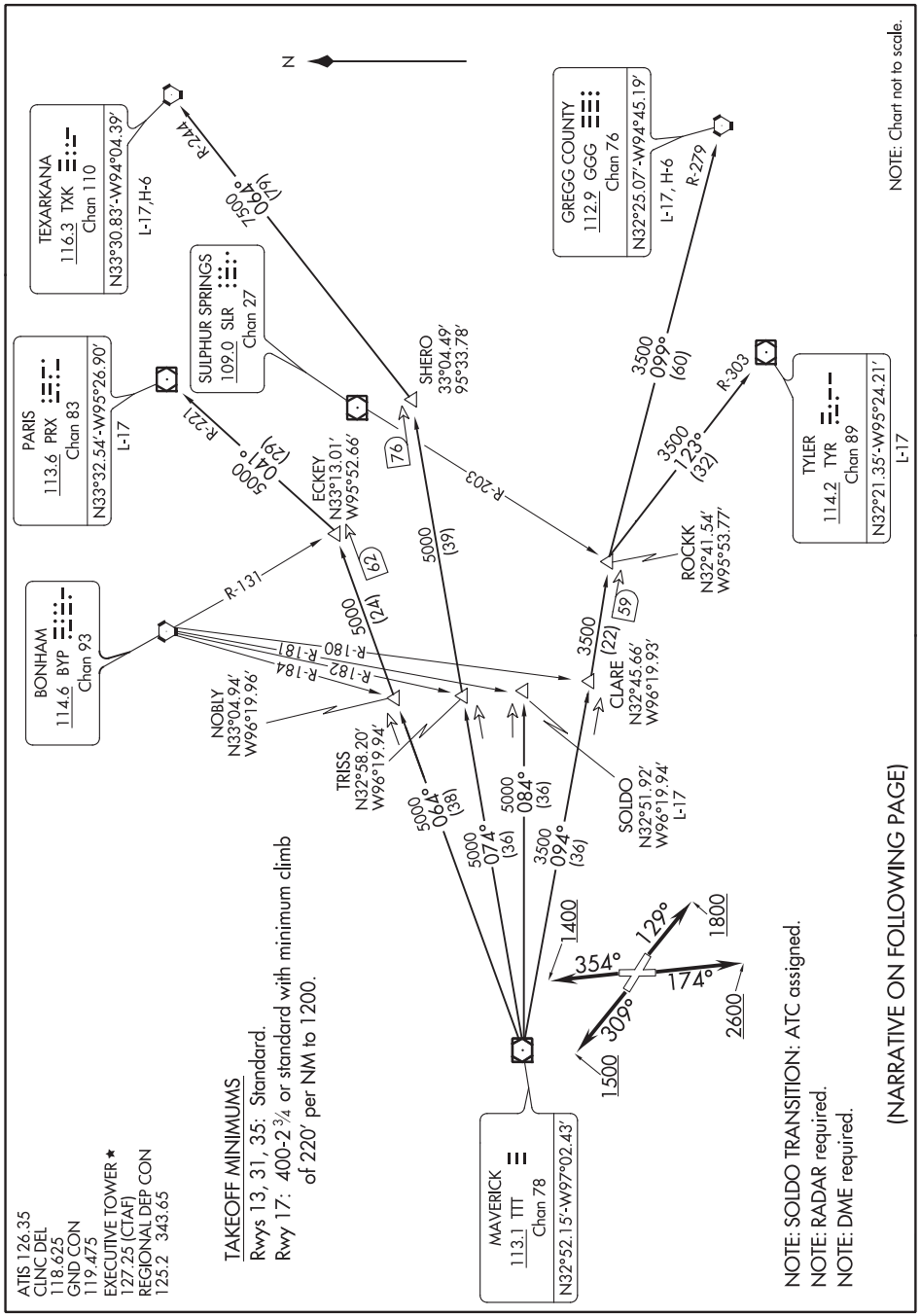
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-742 (FAA)

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

DALLAS, TEXAS
DALLAS EXECUTIVE (RBD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

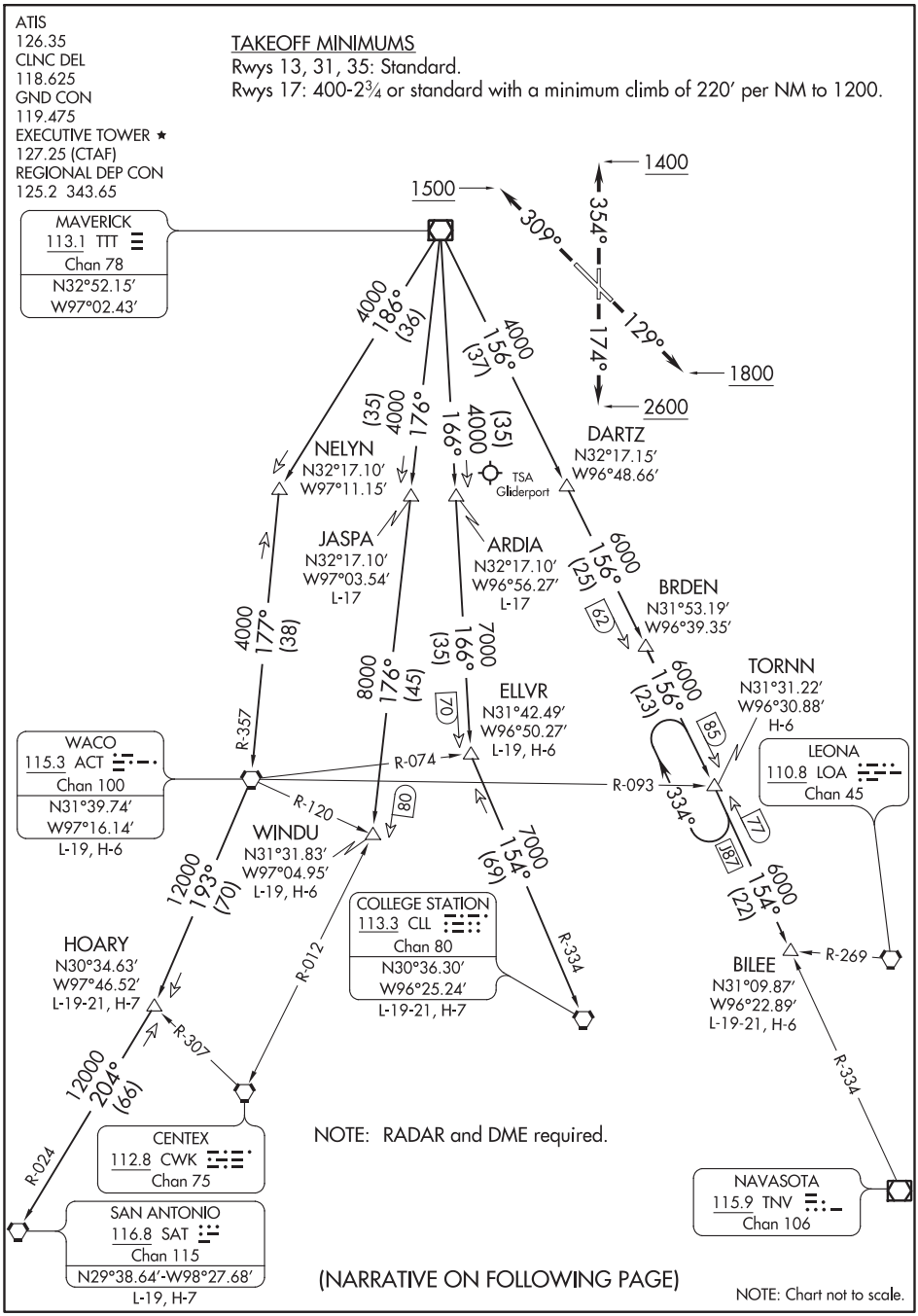
(JPOOL1.TTT) 19283 AL-742 (FAA)

JOE POOL ONE DEPARTURE

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS

ATIS
126.35
CLNC DEL
118.625
GND CON
119.475
EXECUTIVE TOWER ★
127.25 (CTAF)
REGIONAL DEP CON
125.2 343.65

TAKEOFF MINIMUMS
Rwys 13, 31, 35: Standard.
Rwys 17: 400-2¾ or standard with a minimum climb of 220′ per NM to 1200.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RWY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RWY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RWY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

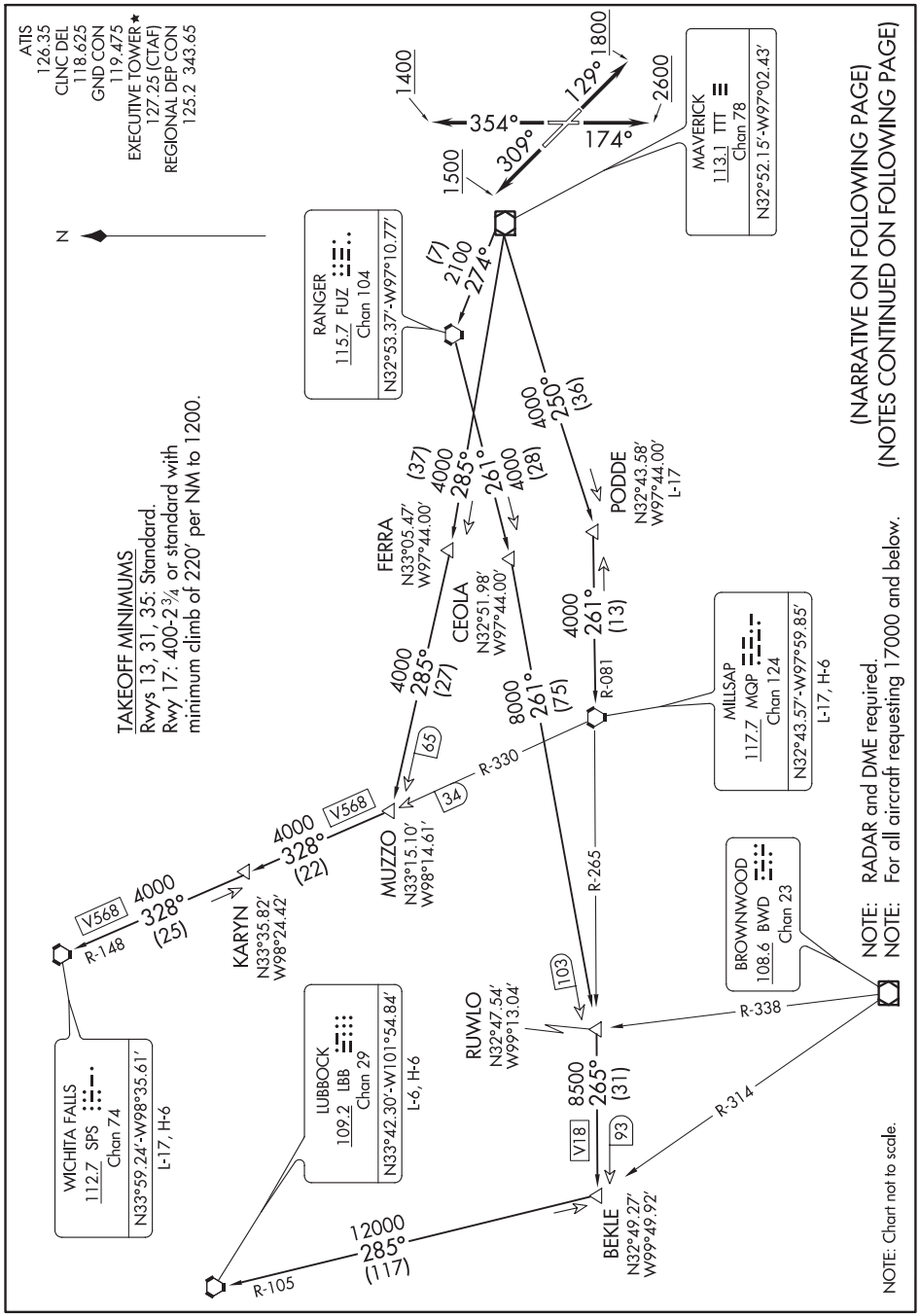
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

DALLAS, TEXAS
DALLAS EXECUTIVE (RBD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound, thence....
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound, thence....
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound, thence....
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound, thence....

....fly assigned heading and altitude, for vector to appopriate route.

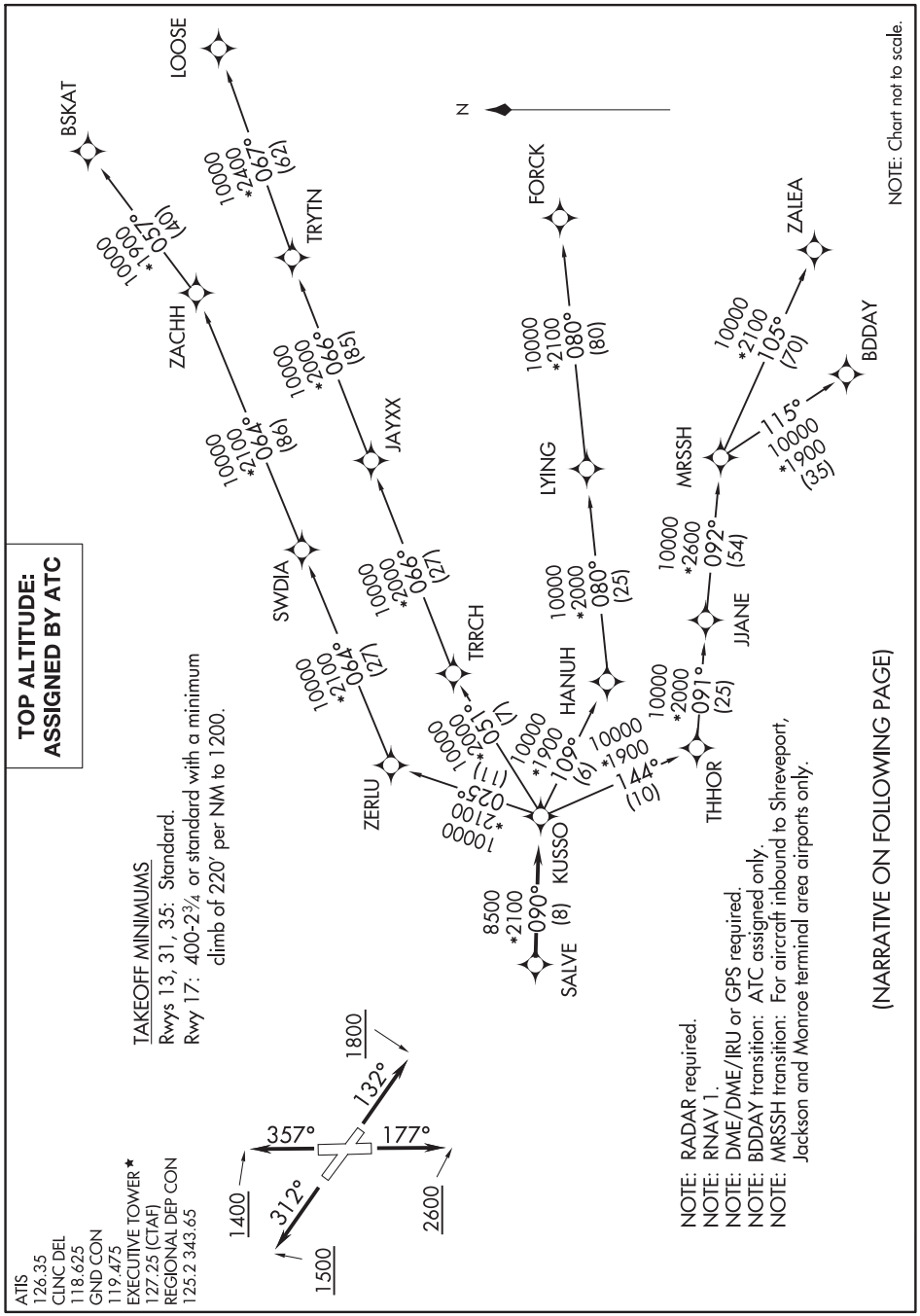
LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

(KUSSO6.KUSSO) 20030

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS

KUSSO SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)
(KUSSO6.KUSSO) 30JAN20

DALLAS, TEXAS
DALLAS EXECUTIVE (RBD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13: Climb on heading 132° to 1800 before turning westbound.
TAKEOFF RWY 17: Climb on heading 177° to 2600 before turning westbound.
TAKEOFF RWY 31: Climb on heading 312° to 1500 before turning southbound.
TAKEOFF RWY 35: Climb on heading 357° to 1400 before turning southbound.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

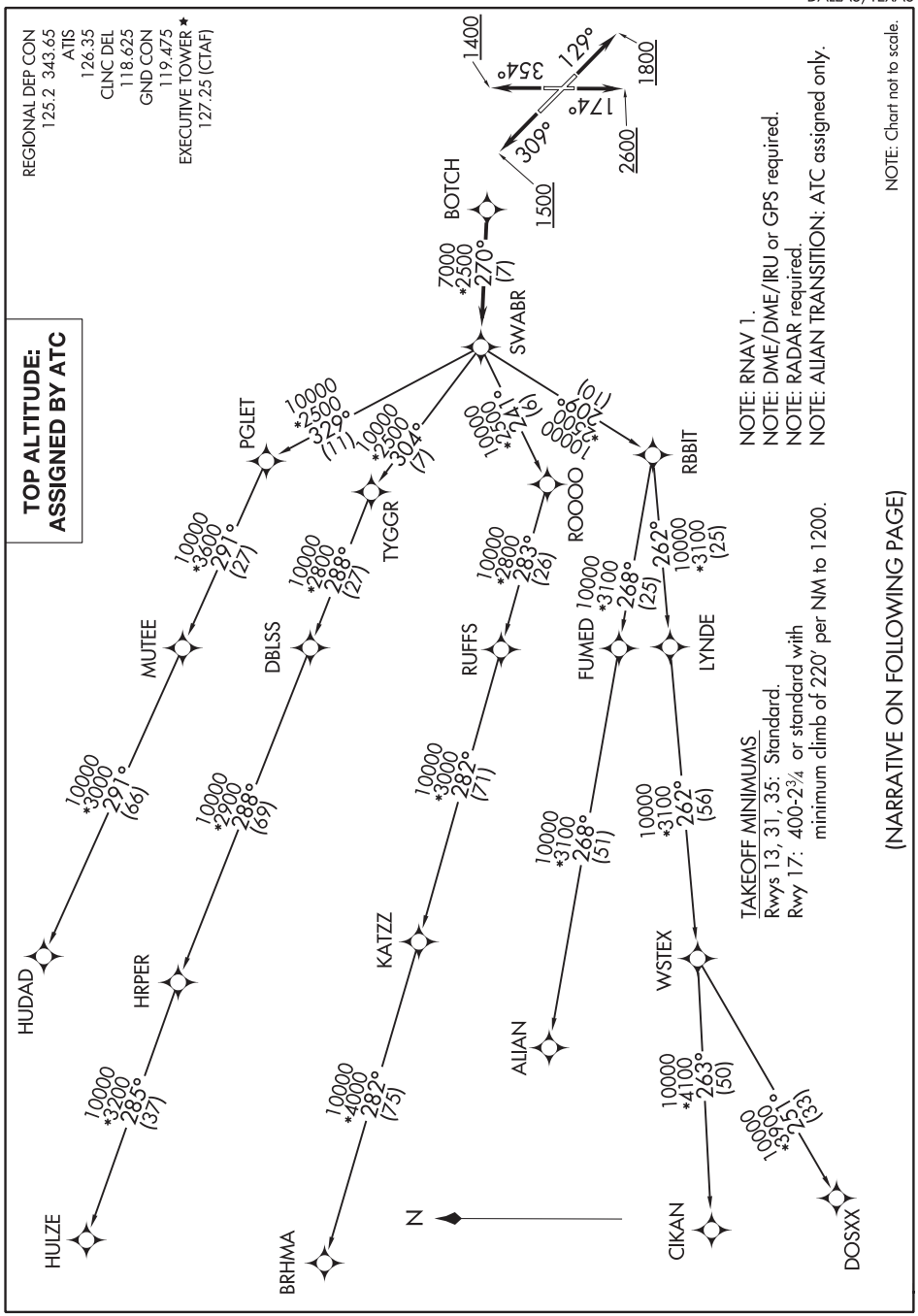
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-742 (FAA)

SWABR SIX DEPARTURE (RNAV)

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

DALLAS, TEXAS
DALLAS EXECUTIVE (RBD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

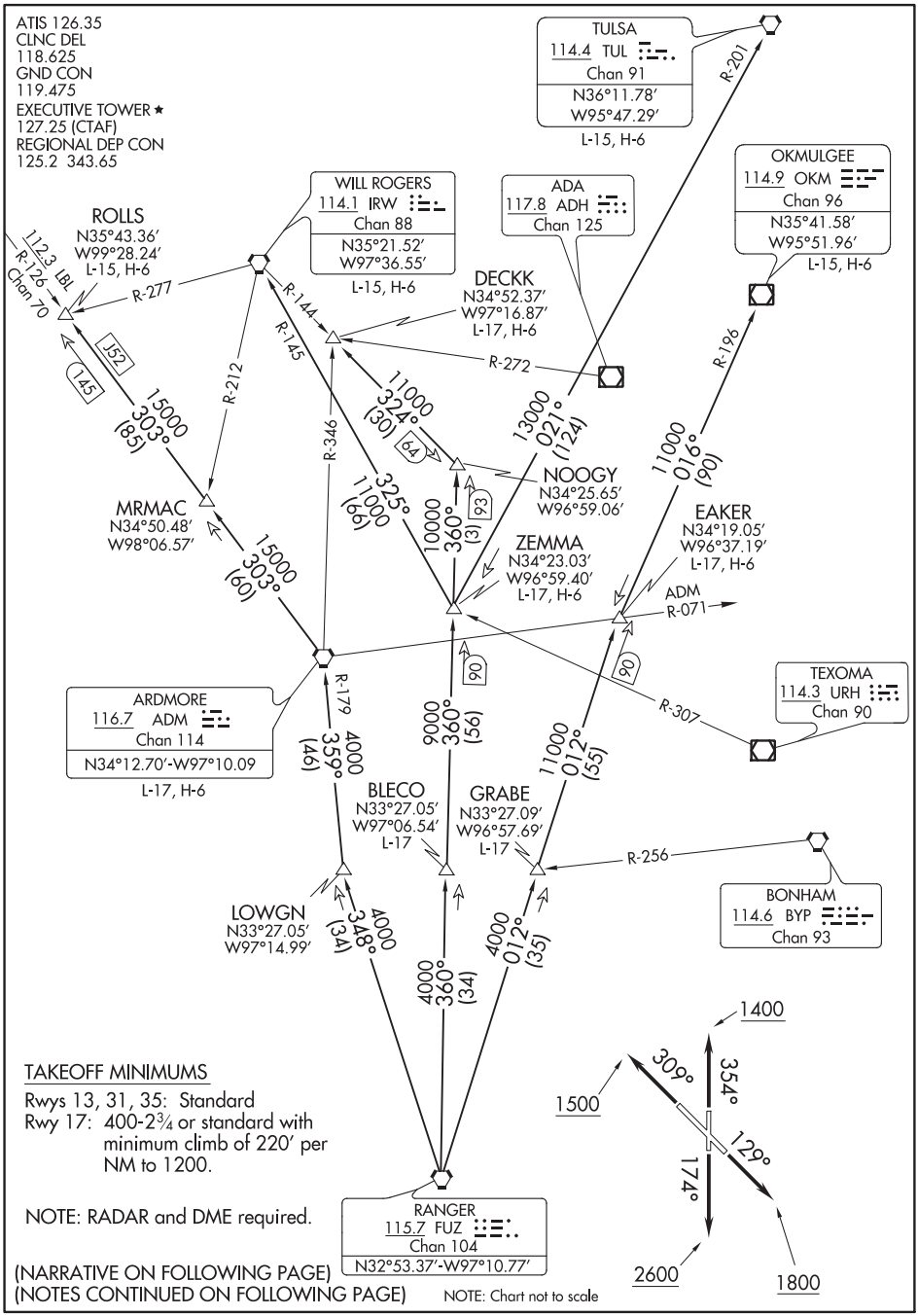
(TEX8.FUZ) 20142

AL-742 (FAA)

DALLAS EXECUTIVE (RBD)

TEXOMA EIGHT DEPARTURE

DALLAS, TEXAS



TAKEOFF MINIMUMS

Rwys 13, 31, 35: Standard

Rwy 17: 400-2¾ or standard with minimum climb of 220′ per NM to 1200.

NOTE: RADAR and DME required.

(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

DALLAS, TEXAS

DALLAS EXECUTIVE (RBD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

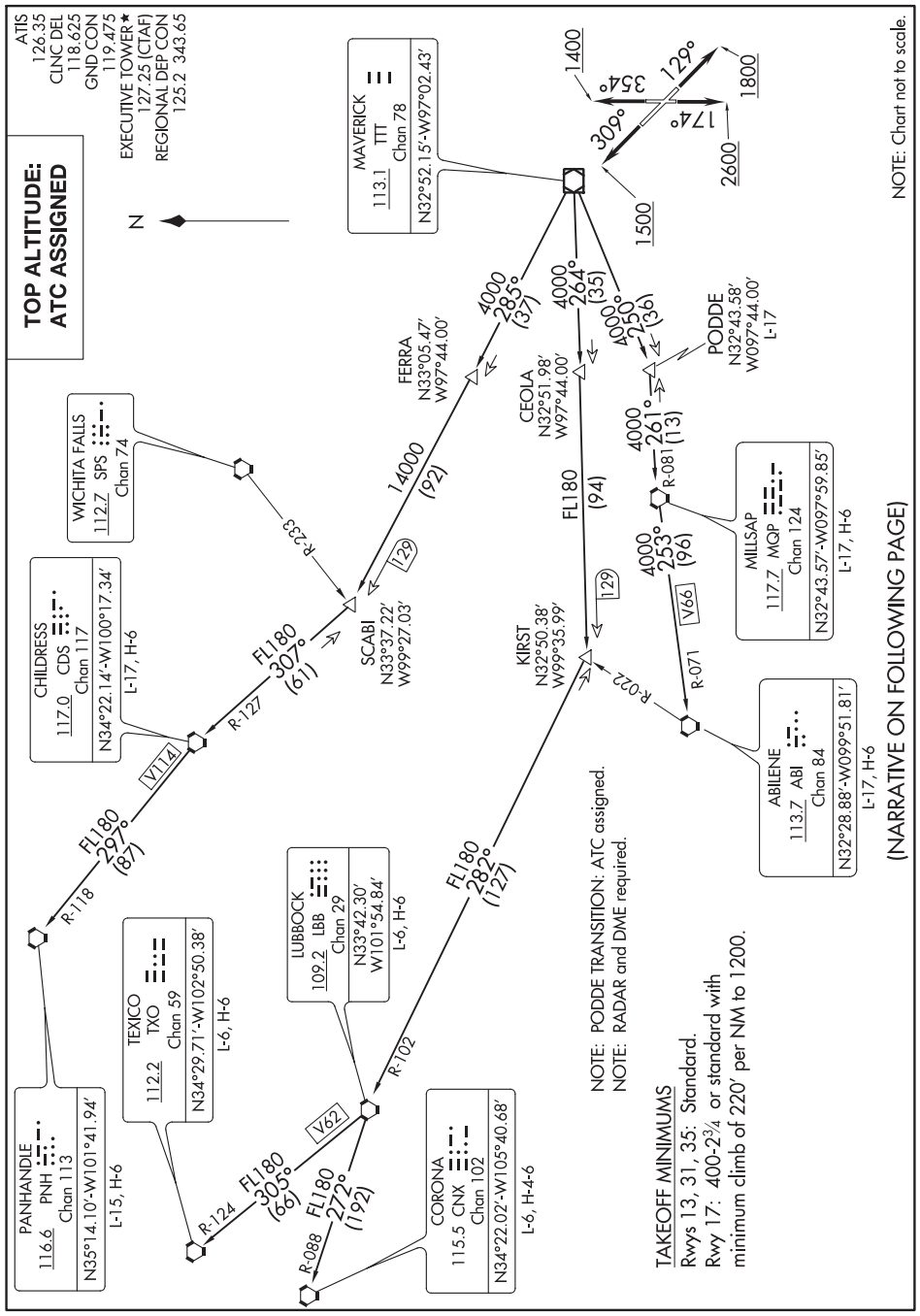
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142

WORTH FOUR DEPARTURE

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound, thence. . . .
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound, thence. . . .
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound, thence. . . .
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-106 (FAA)

20030

ILS or LOC RWY 31L
DALLAS LOVE FIELD (DAL)

LOC/DME I-LVF	APP CRS	Rwy ldg	8000
111.1	313°	TDZE	477
Chan 48		Apt Elev	487

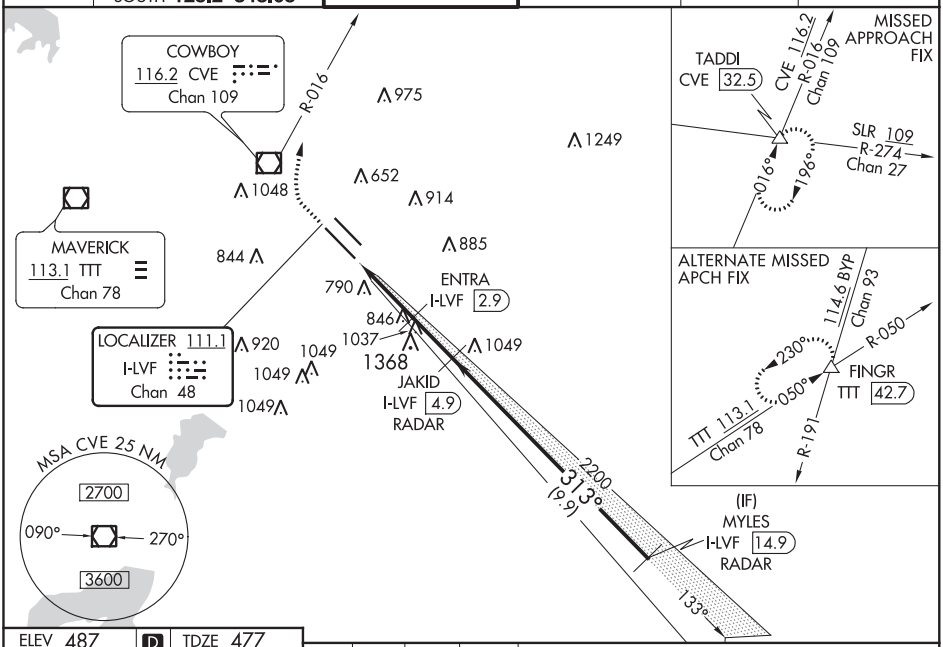
DME or RADAR required for LOC only.
RADAR required for procedure entry.

Simultaneous approach authorized.

MALSR

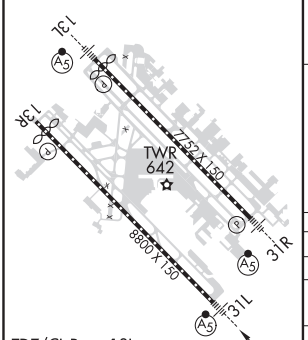
MISSED APPROACH: Climb to 4000 direct CVE VOR/DME and on CVE R-016 to TADDI INT/CVE 32.5 DME and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



SC-2, 10 SEP 2020 to 05 NOV 2020

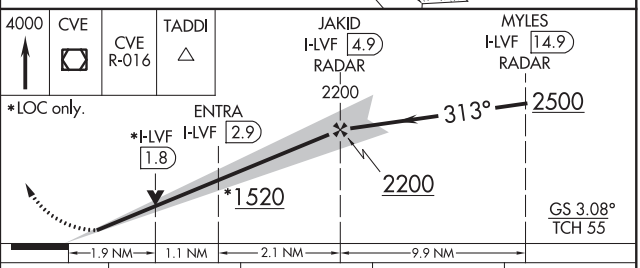
ELEV 487 | D | TDZE 477



TDZ/CL Rwys 13L and 31L
HIRL Rwys 18-36, 13L-31R, and 13R-31L

313° 5.1 NM from FAF

FAF to MAP 5.1 NM					
Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42



CATEGORY	A	B	C	D
S-ILS 31L	677/18 200 (200-½)			
S-LOC 31L	1520/40 1043 (1100-¾)	1520/55 1043 (1100-1)	1520-2½ 1043 (1100-2½)	
C CIRCLING	1520-1¼ 1033 (1100-1¼)	1520-1½ 1033 (1100-1½)	1520-3 1033 (1100-3)	
ENTRA FIX MINIMUMS (DME REQUIRED)				
S-LOC 31L	1160/24 683 (700-½)		1160-1½ 683 (700-1½)	
C CIRCLING	1160-1 673 (700-1)		1220-2 733 (800-2)	1520-3 1033 (1100-3)

DALLAS, TEXAS
Amdt 22A 13SEP18

32°51′N-96°51′W

DALLAS LOVE FIELD (DAL)
ILS or LOC RWY 31L

ILS or LOC RWY 31R
DALLAS LOVE FIELD (DAL)

LOC/DME I-OVW	APP CRS	Rwy ldg	6952
111.5	313°	TDZE	487
Chan 52		Apt Elev	487

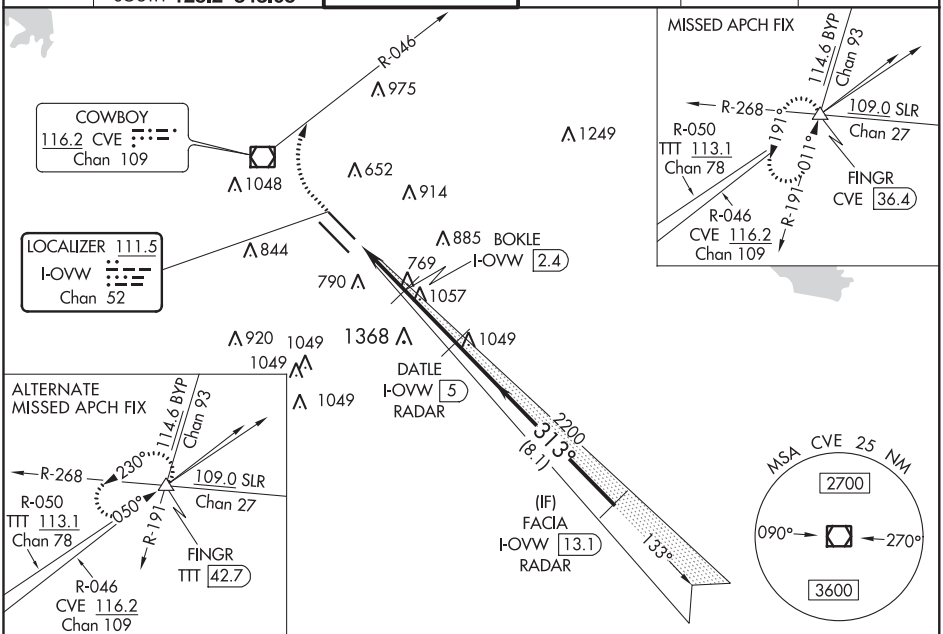
DME or RADAR required for LOC only.
RADAR required for procedure entry.

Simultaneous approach authorized.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

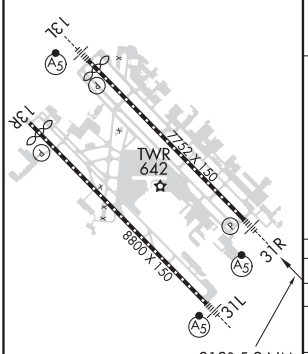
MALSR

MISSED APPROACH: Climb to 1000 then climbing right turn to 5000 on heading 330° and CVE VOR/DME R-046 to FINGR INT/CVE 36.4 DME and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	

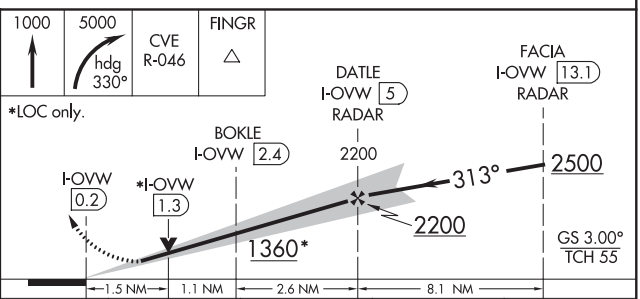


ELEV 487	D	TDZE 487



TDZE/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

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 31R **	687/24 200 (200-½)			
S-LOC 31R	1360/24 873 (900-½)		1360-2 873 (900-2)	
C CIRCLING	1360-1¼ 873 (900-1¼)		1360-2½ 873 (900-2½)	1520-3 1033 (1100-3)
BOKLE FIX MINIMUMS (DME REQUIRED)				
S-LOC 31R	1020/24 533 (600-½)		1020/55 533 (600-1)	
C CIRCLING	1020-1 533 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS Y or LOC Y RWY 13L
DALLAS LOVE FIELD (DAL)

LOC/DME I-DAL	APP CRS	Rwy ldg	7352
111.5	133°	TDZE	485
Chan 52		Apt Elev	487

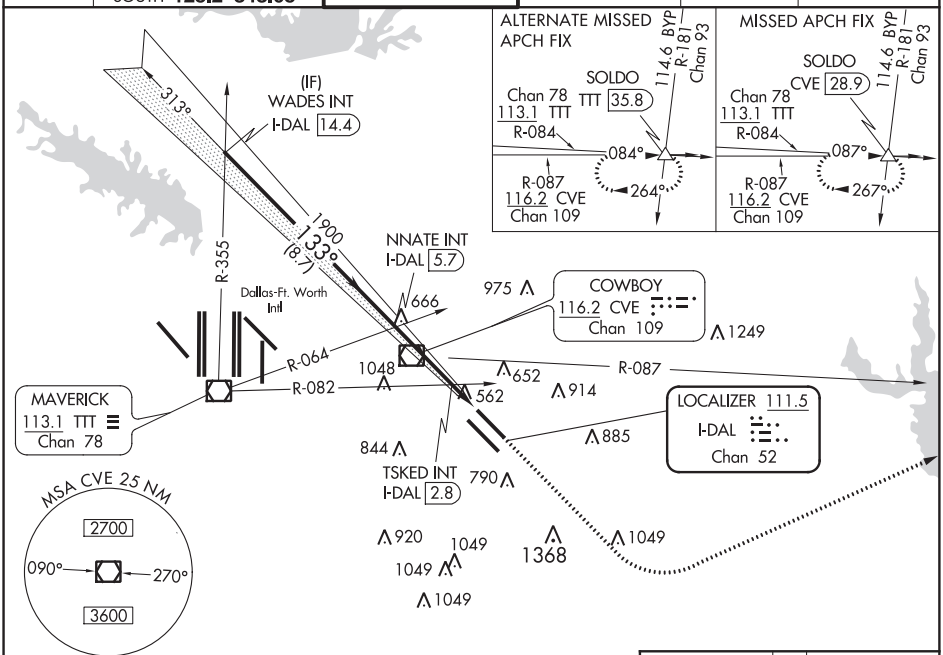
RADAR required for procedure entry.

T A Simultaneous approach authorized.

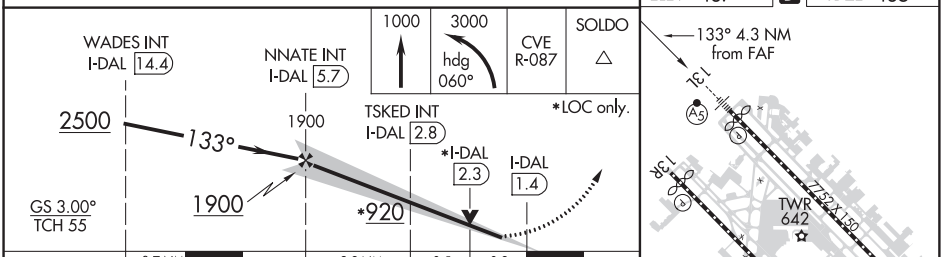
MALSR A5

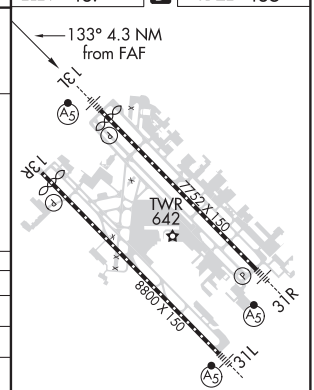
MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 on heading 060° and CVE VOR/DME R-087 to SOLDO INT/CVE 28.9 DME and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487	D	TDZE 485





TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

CATEGORY	A	B	C	D
S-ILS 13L	685/18 200 (200-½)			
S-LOC 13L	920/24 435 (500-½)		920/40 435 (500-¾)	
C CIRCLING	1000-1 513 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)
TSKED FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 13L	820/24 335 (400-½)		820/26 335 (400-⅝)	
C CIRCLING	1000-1 513 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS Y or LOC Y RWY 13R

DALLAS LOVE FIELD (DAL)

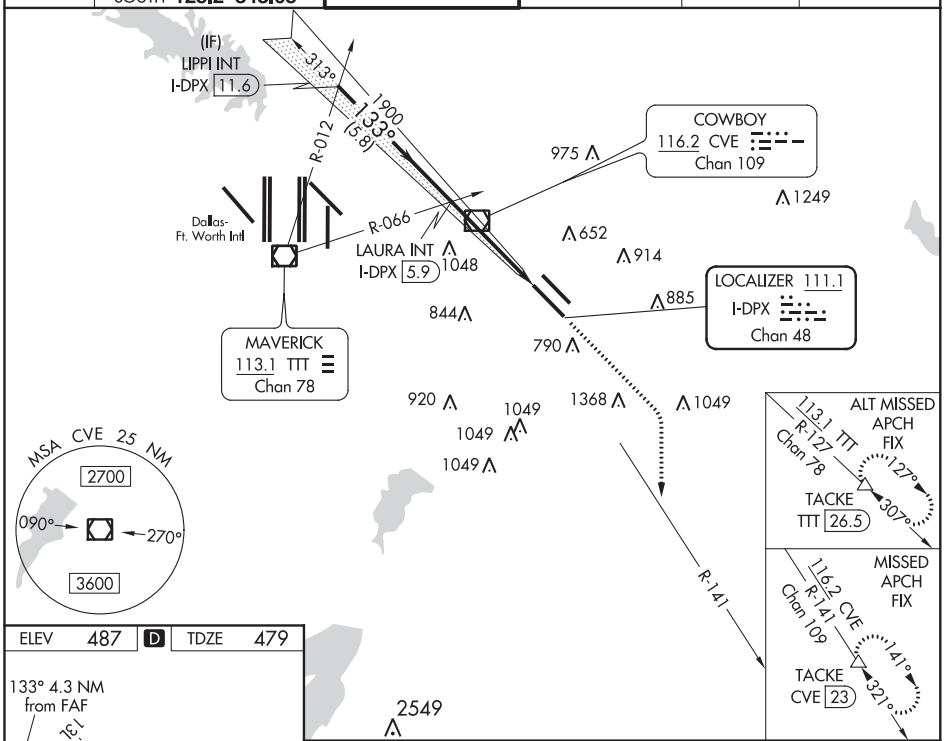
LOC/DME I-DPX	APP CRS	Rwy ldg	8310
111.1	133°	TDZE	479
Chan 48		Apt Elev	487

DME required.
RADAR required for procedure entry.

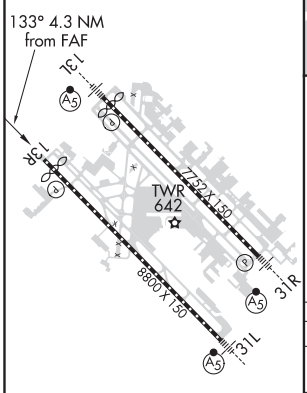
Simultaneous approach authorized.

MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 on heading 150° and CVE VOR/DME R-141 to TACKE/CVE 23 DME and hold.

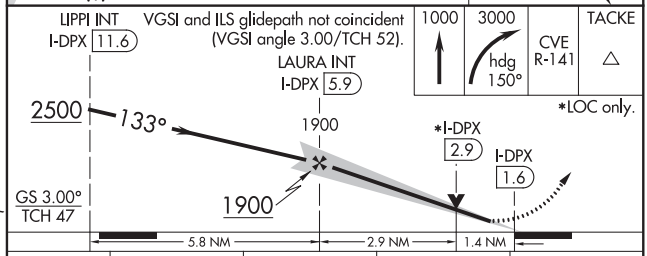
D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV	487	D	TDZE	479



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
S-ILS 13R	679/40 200 (200-¾)			
S-LOC 13R	960/55 481 (500-1)		960-1⅜ 481 (500-1⅜)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS AL-106 (FAA) 20030

ILS RWY 31R (SA CAT I & II)
DALLAS LOVE FIELD (DAL)

LOC/DME I-OVW	APP CRS	Rwy ldg	6952
111.5	313°	TDZE	487
Chan 52		Apt Elev	487

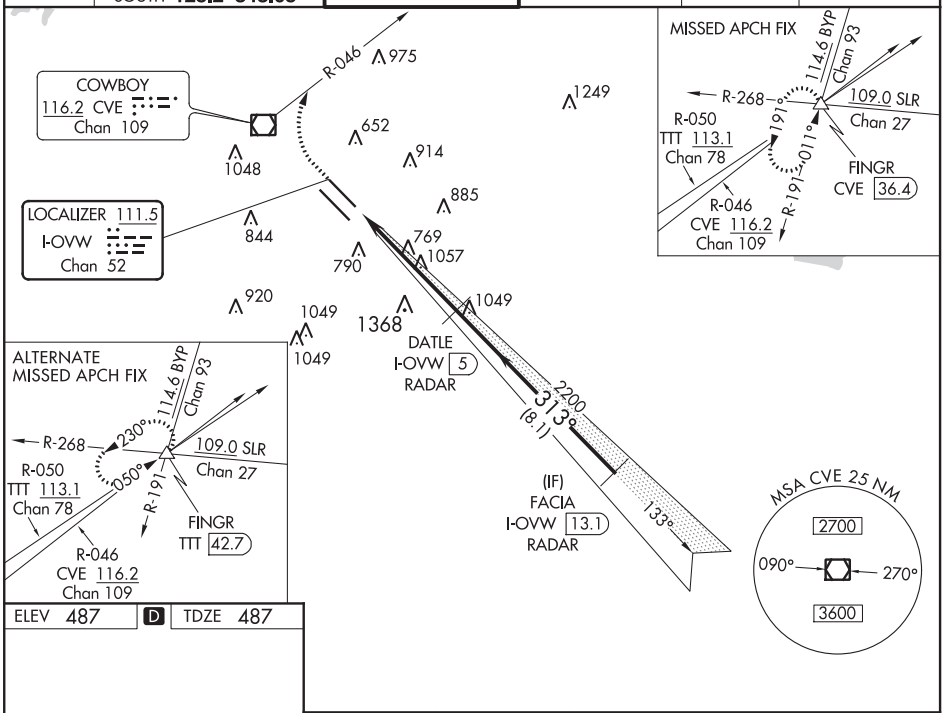
DME or RADAR required for LOC only. RADAR required for procedure entry.

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.

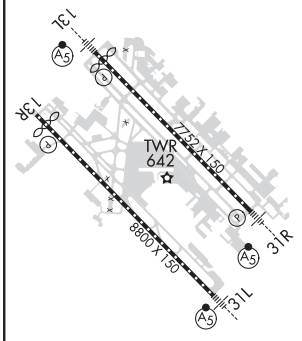
MALSR

MISSED APPROACH: Climb to 1000 then climbing right turn to 5000 on heading 330° and CVE VOR/DME R-046 to FINGR INT/CVE 36.4 DME and hold.

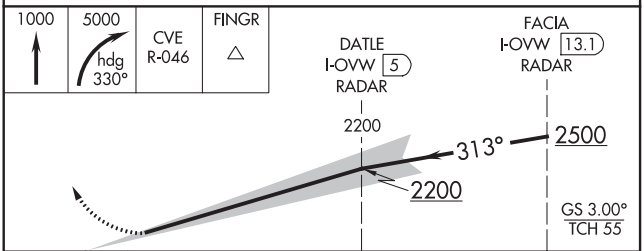
D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487	D	TDZE 487



TDZE/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
S-ILS 31R	SA CAT I RA 151/14 150 DA 637			
S-ILS 31R	SA CAT II RA 98/12 100 DA 587			

SA CATEGORY I & II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS Y RWY 13L (SA CAT I & II)
DALLAS LOVE FIELD (DAL)

LOC/DME I-DAL	APP CRS	Rwy ldg	7352
111.5	133°	TDZE	485
Chan 52		Apt Elev	487

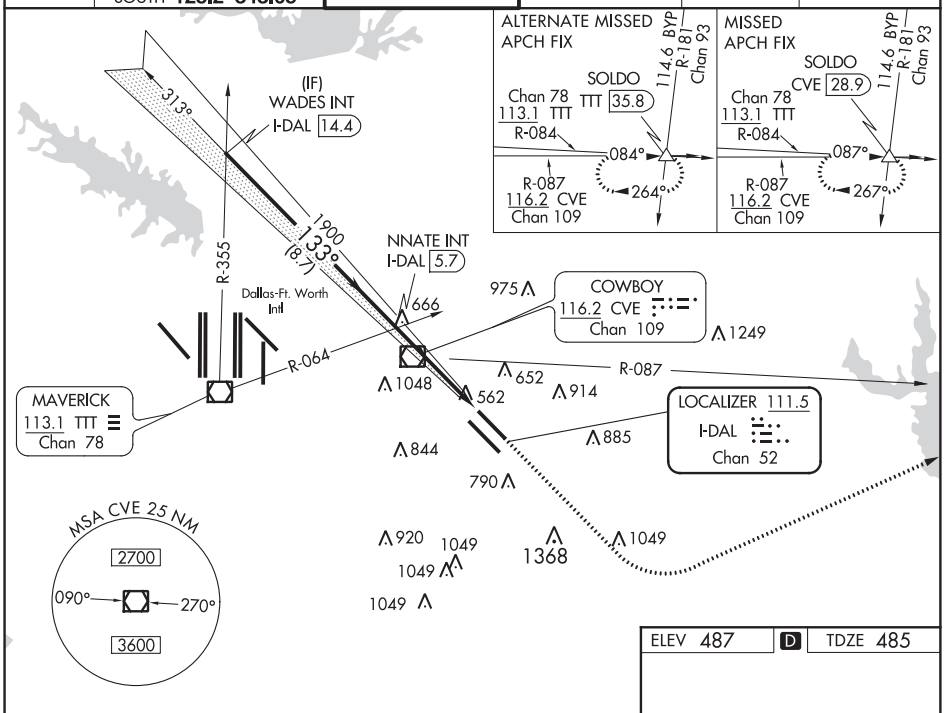
RADAR required for procedure entry.

Simultaneous approach authorized. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. Reduced lighting: Requires specific OPSPEC, MSPEC, or LOA approval and use of Autoland or HUD to touchdown.

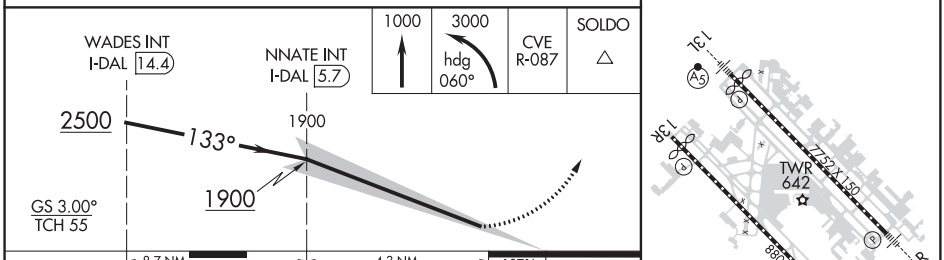
MALSR

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 on heading 060° and CVE VOR/DME R-087 to SOLDO INT/CVE 28.9 DME and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 D TDZE 485



CATEGORY	A	B	C	D
S-ILS 13L	SA CAT I	RA 168/14	150 DA 635	
S-ILS 13L	SA CAT II	RA 144/12	100 DA 585	

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS | AL-106 (FAA) | 20254

RNAV (RNP) W RWY 13L
DALLAS LOVE FIELD (DAL)

APP CRS	Rwy ldg	7352
133°	TDZE	485
	Apt Elev	487

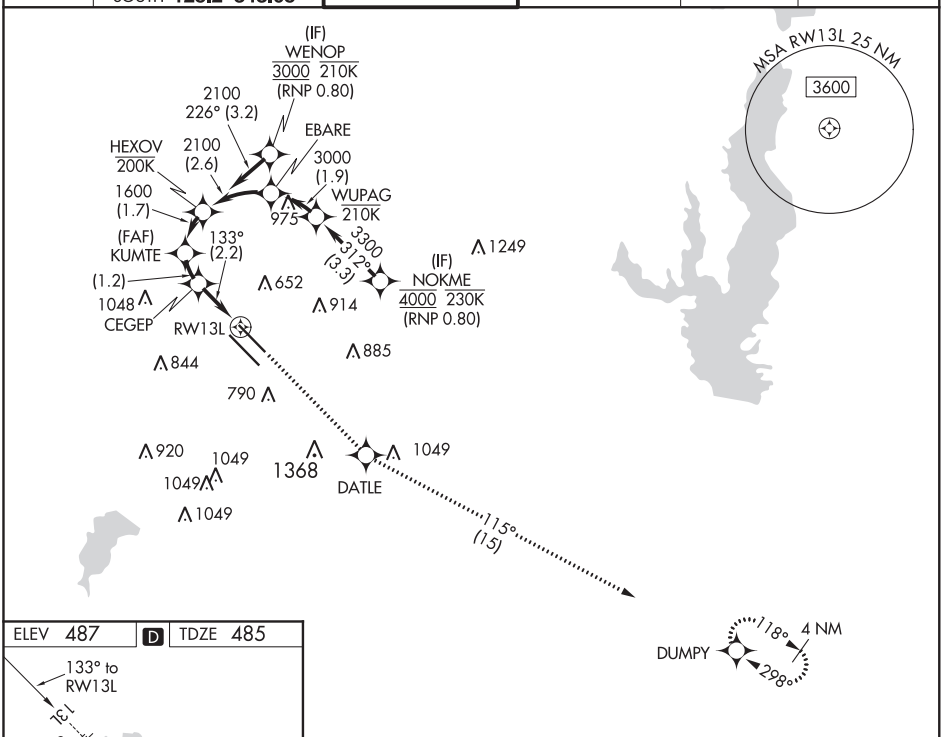
RNP AR APCH. RF required.

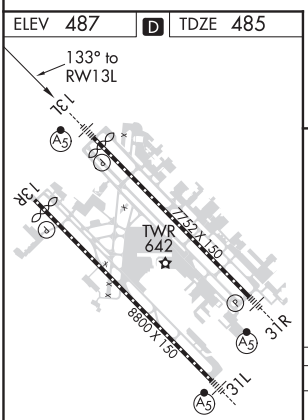
Simultaneous approach authorized. For uncompensated Baro-VNAV systems, procedure NA below -6°C or above 54°C. For inop ALS, increase RNP 0.11 all Cats visibility to RVR 4500.

MALSR

MISSED APPROACH: Climb to 3000 direct DATLE and on track 115° to DUMPY and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	

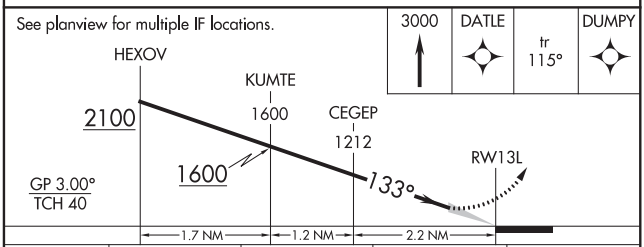




TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

See planview for multiple IF locations.

3000	DATLE	tr 115°	DUMPY



CATEGORY	A	B	C	D
RNP 0.11 DA	754/24 269 (300-½)			
RNP 0.30 DA	846/40 361 (400-¾)			

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

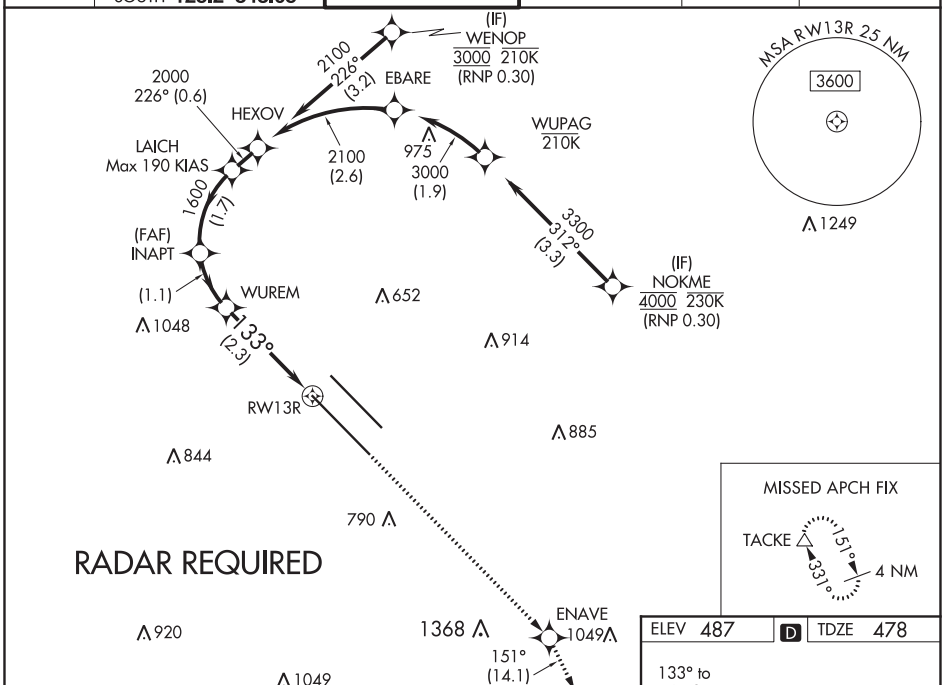
RNAV (RNP) W RWY 13R
DALLAS LOVE FIELD (DAL)

APP CRS	Rwy ldg	8310
133°	TDZE	478
	Apt Elev	487

For uncompensated Baro-VNAV systems, procedure NA below -5°C (23°F) or above 54°C (130°F). Simultaneous approach authorized. RF required. GPS required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MISSED APPROACH: Climb to 3000 direct ENAVE and on track 151° to TACKE and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	

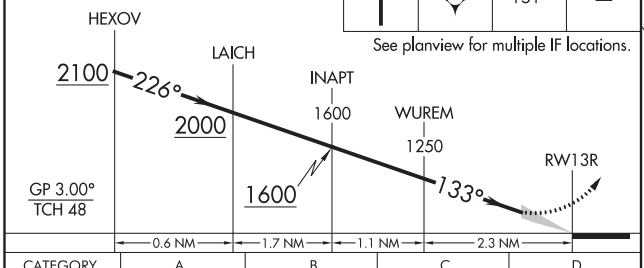


ELEV 487	D	TDZE 478

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 52).

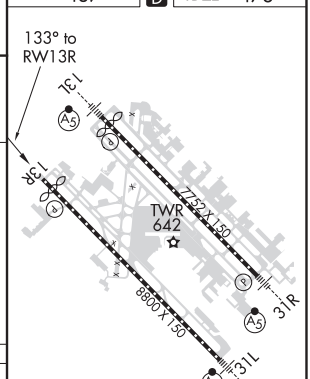
3000	ENAVE	tr 151°	TACKE

See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.20 DA	781/50	303 (300-1)		
RNP 0.25 DA	833/60	355 (400-1¼)		
RNP 0.30 DA	929-1½	451 (500-1½)		

AUTHORIZATION REQUIRED



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS | AL-106 (FAA) | 20254

RNAV (RNP) X RWY 13L
DALLAS LOVE FIELD (DAL)

APP CRS	Rwy ldg	7352
133°	TDZE	485
	Apt Elev	487

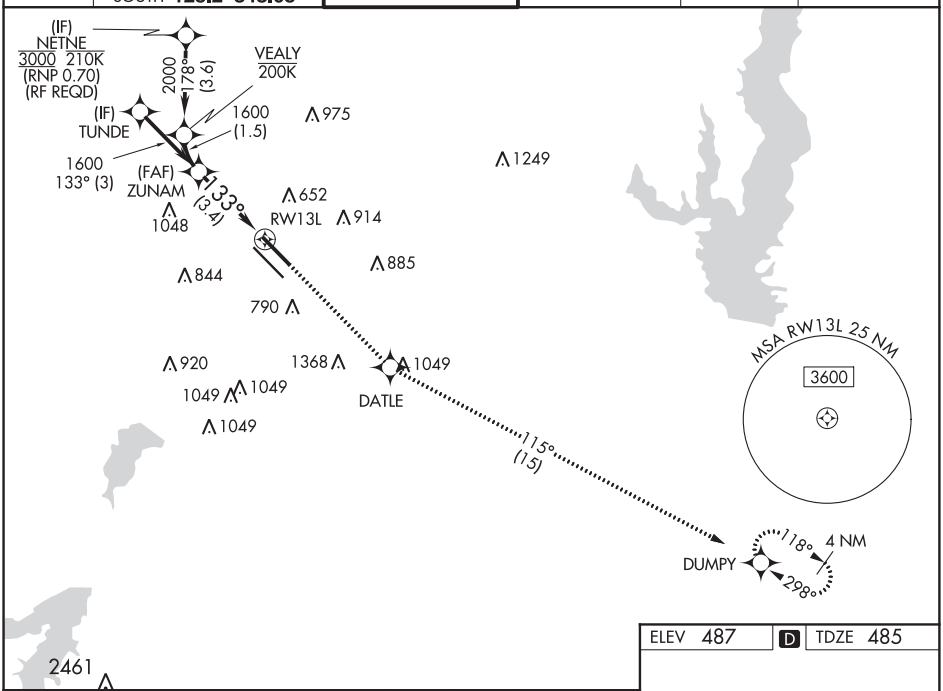
RNP AR APCH.

Simultaneous approach authorized. For uncompensated Baro-VNAV systems, procedure NA below -6°C or above 54°C. For inop ALS, increase RNP 0.11 all Cats visibility to RVR 4500.

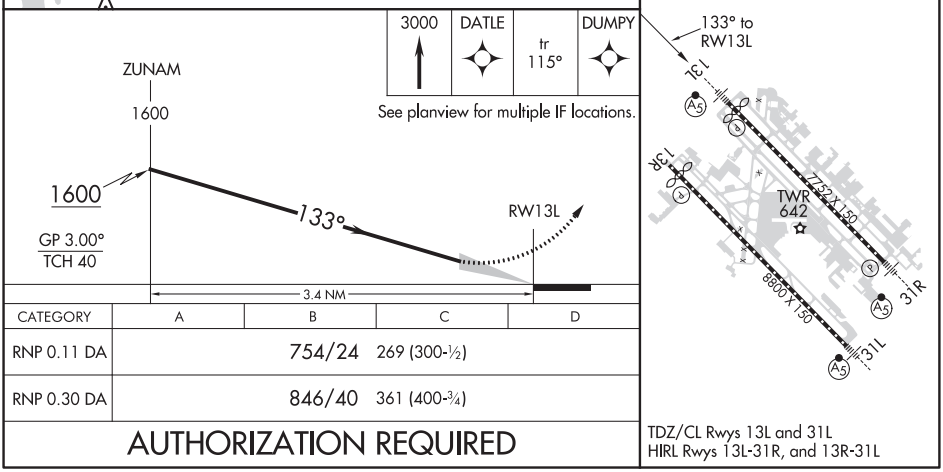
MALSR

MISSED APPROACH: Climb to 3000 direct DATLE and on track 115° to DUMPY and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



SC-2, 10 SEP 2020 to 05 NOV 2020



CATEGORY	A	B	C	D
RNP 0.11 DA	754/24 269 (300-½)			
RNP 0.30 DA	846/40 361 (400-¾)			

AUTHORIZATION REQUIRED

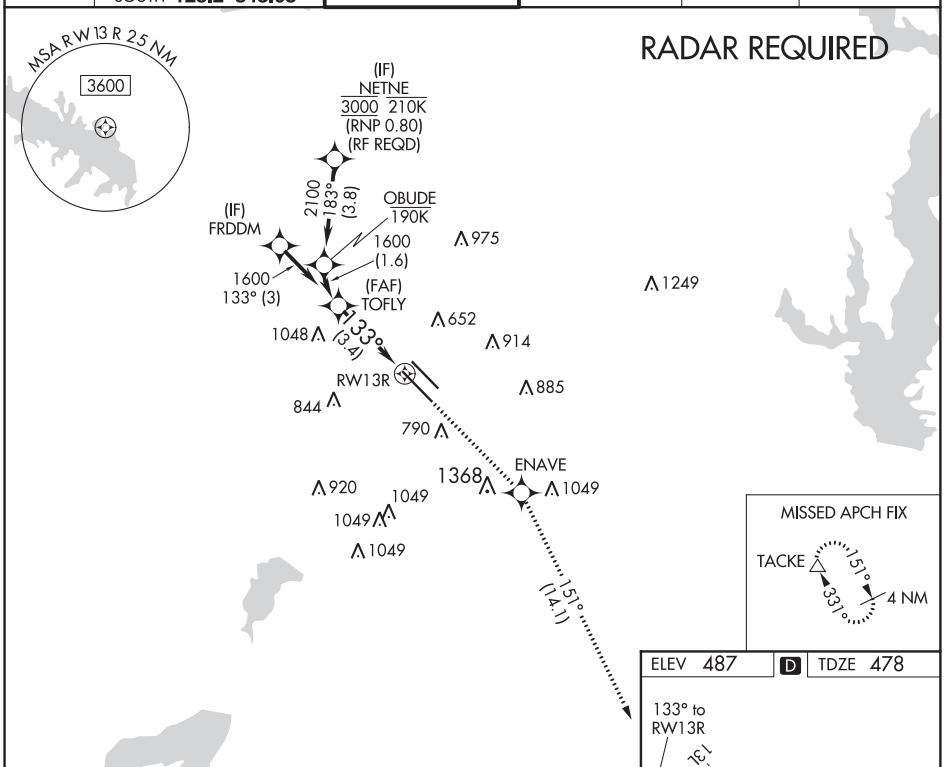
APP CRS	Rwy ldg	8310
133°	TDZE	478
	Apt Elev	487

RNAV (RNP) X RWY 13R
DALLAS LOVE FIELD (DAL)

For uncompensated Baro-VNAV systems, procedure NA below -5°C (23°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.

MISSED APPROACH: Climb to 3000 direct ENAVE and on track 151° to TACKE and hold.

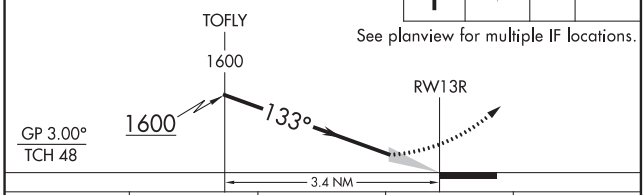
D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 52).

3000	ENAVE	tr 151°	TACKE

See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.20 DA	781/50	303 (300-1)		
RNP 0.25 DA	833/60	355 (400-1¼)		
RNP 0.30 DA	929-1½	451 (500-1½)		

AUTHORIZATION REQUIRED

TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS | AL-106 (FAA) | 20030

RNAV (RNP) Z RWY 31L
DALLAS LOVE FIELD (DAL)

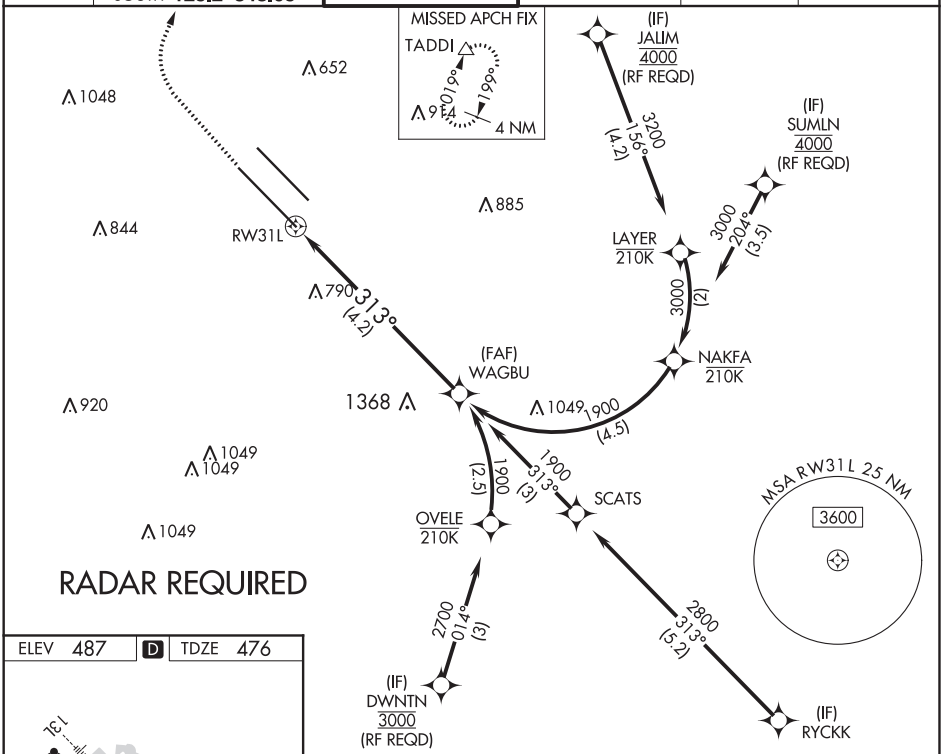
APP CRS	Rwy ldg	TDZE	Apt Elev
313°	8000	476	487

For uncompensated Baro-VNAV systems, procedure NA below -5°C (23°F) or above 48°C (119°F). Simultaneous approach authorized. GPS required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.
For inop MALSR, increase RNP 0.30 visibility all Cats to 2½ miles.

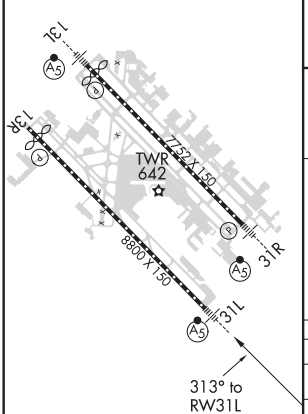
MALSR (A5)

MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct TADDI and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	

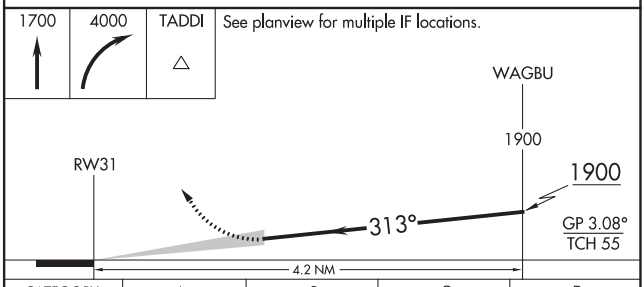


ELEV 487 | D | TDZE 476



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

1700	4000	TADDI	See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.30 DA	1117-1⅝ 641 (700-1⅝)			

AUTHORIZATION REQUIRED

DALLAS, TEXAS
Orig-B 31MAR16

32°51′N-096°51′W

DALLAS LOVE FIELD (DAL)
RNAV (RNP) Z RWY 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	6952
313°	TDZE	487
	Apt Elev	487

RNAV (RNP) Z RWY 31R

DALLAS LOVE FIELD (DAL)

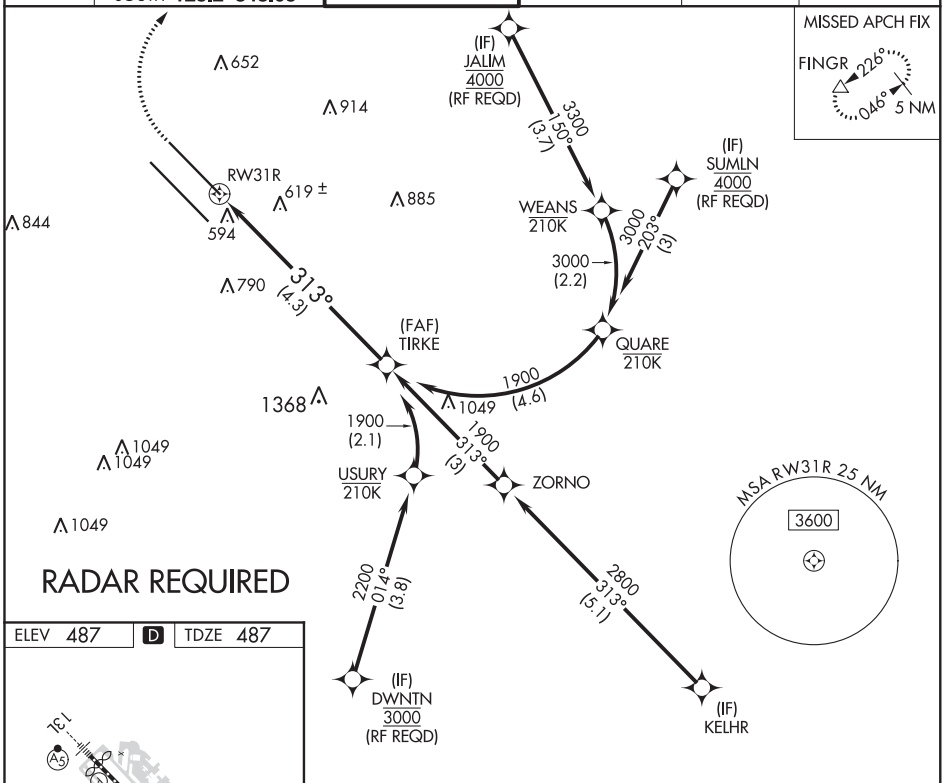
RNP AR APCH.

For uncompensated Baro-VNAV systems, procedure NA below -5°C (23°F) or above 54°C (130°F). Use of FD or AP providing RNAV track guidance required during simultaneous operations. Simultaneous approach authorized.

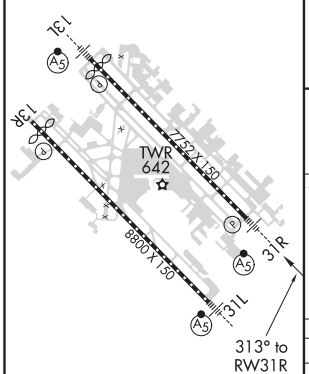
MALSR

MISSED APPROACH: Climb to 900 then climbing right turn to 5000 direct FINGR and hold.

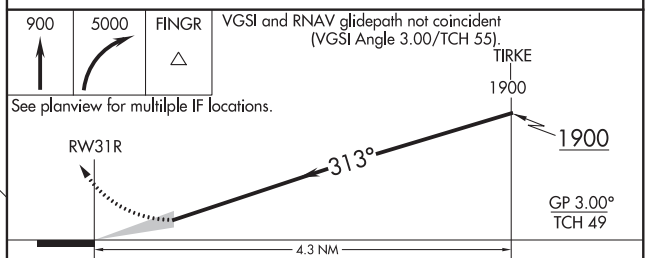
D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 | D | TDZE 487



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
RNP 0.16 DA	796/24	309 (400-½)		
RNP 0.30 DA	895/45	408 (500-⅞)		

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-106 (FAA)

20254

APP CRS	Rwy ldg	7352
135°	TDZE	485
	Apt Elev	487

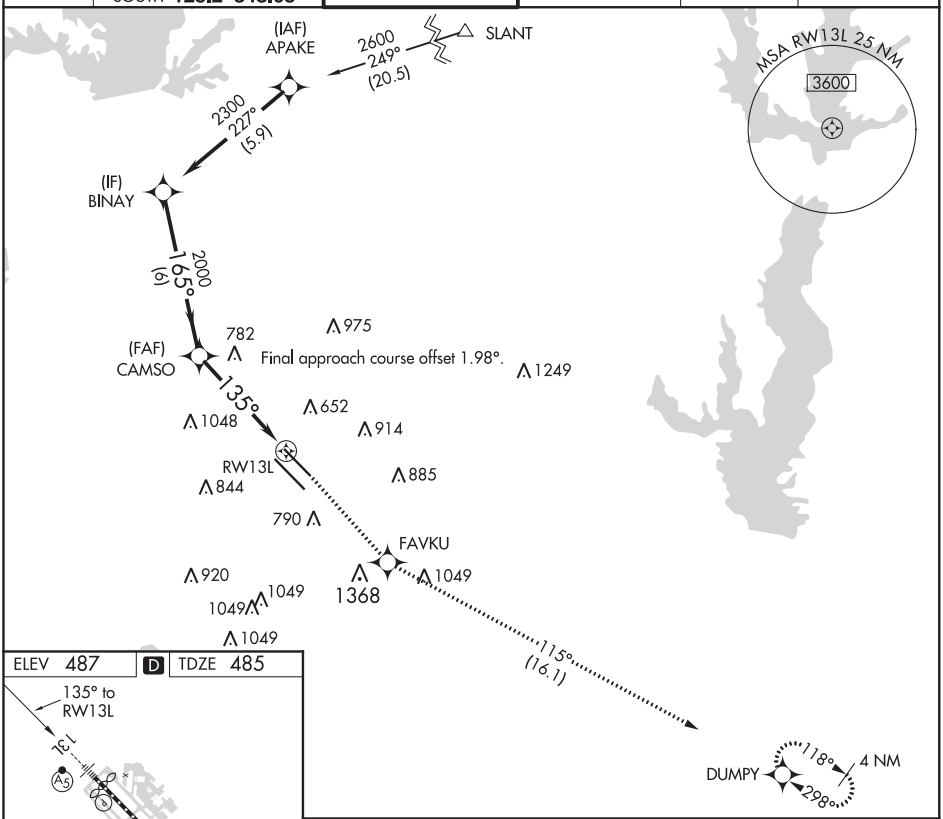
RNAV (GPS) Y RWY 13L
DALLAS LOVE FIELD (DAL)

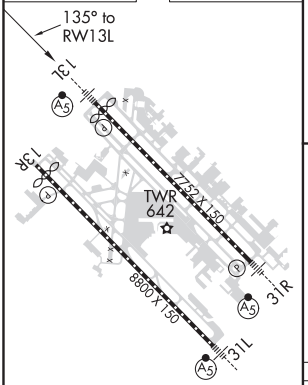
RNP APCH.

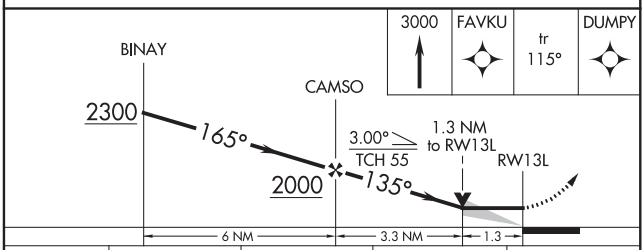
MALSR

MISSED APPROACH: Climb to 3000 direct FAVKU and on track 115° to DUMPY and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	







CATEGORY	A	B	C	D
LNAV MDA	940/24 455 (500-½)		940/45 455 (500-⅞)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS
Amdt 1C 13SEP18

32°51′N-96°51′W

DALLAS LOVE FIELD (DAL)
RNAV (GPS) Y RWY 13L

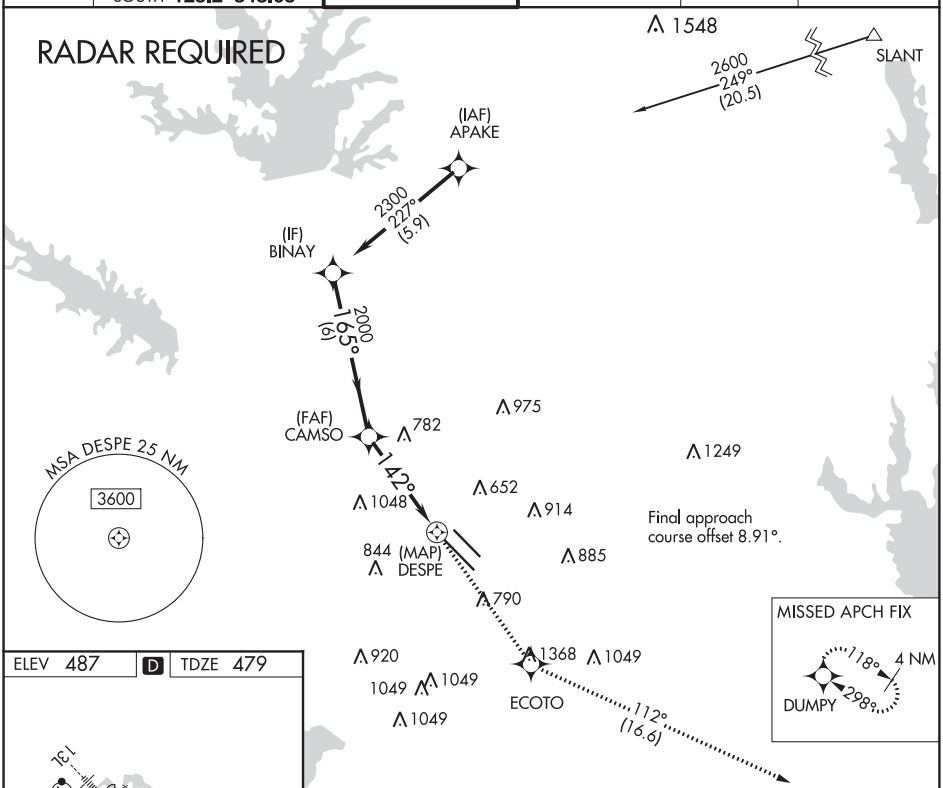
APP CRS	Rwy ldg	8310
142°	TDZE	479
	Apt Elev	487

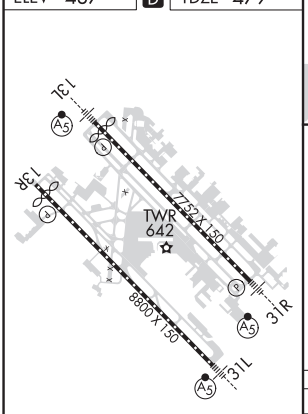
RNAV (GPS) Y RWY 13R
DALLAS LOVE FIELD (DAL)

RNP APCH.

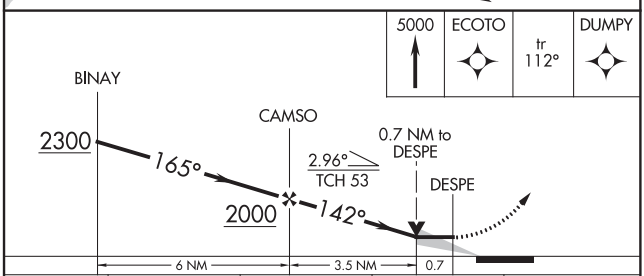
MISSED APPROACH: Climb to 5000 direct ECOTO and on track 112° to DUMPY and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	





TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R and 13R-31L



CATEGORY	A	B	C	D
LNAV MDA	920/55 441 (500-1)		920-1⅜ 441 (500-1⅜)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-106 (FAA)

20254

RNAV (GPS) Y RWY 31L
DALLAS LOVE FIELD (DAL)

WAAS CH 72808 W31A	APP CRS 313°	Rwy ldg 8000 TDZE 477 Apt Elev 487

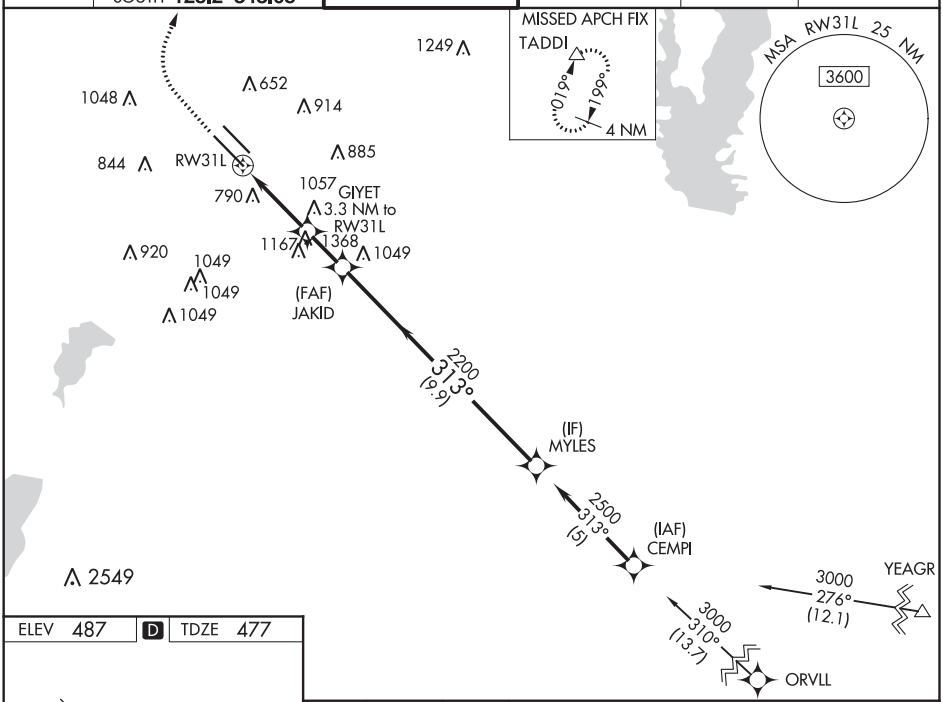
RNP APCH.

Simultaneous approach authorized. Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations. For inop ALS, increase LPV all Cats visibility to RVR 4500.

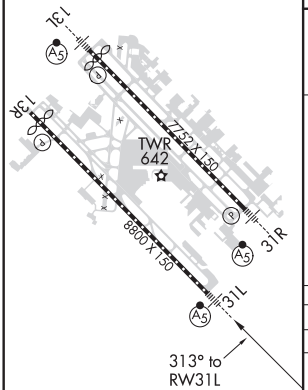
MALSR

MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct TADDI and hold.

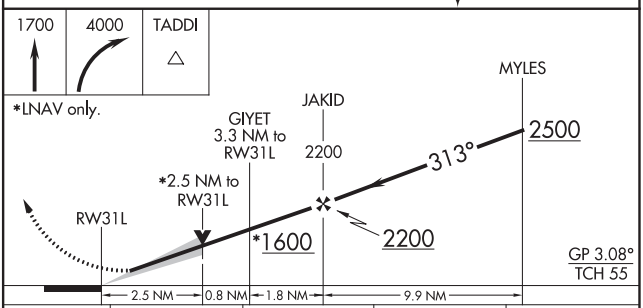
D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 | D | TDZE 477



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
LPV DA	770/22 293 (300-½)			
LNAV MDA	1360/40 883 (900-¾)		1360-2 883 (900-2)	
C CIRCLING	1360-1¼ 873 (900-1¼)		1360-2½ 873 (900-2½)	1520-3 1033 (1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) Y RWY 31R
DALLAS LOVE FIELD (DAL)

WAAS CH 87123 W31B	APP CRS 313°	Rwy ldg 6952 TDZE 487 Apt Elev 487

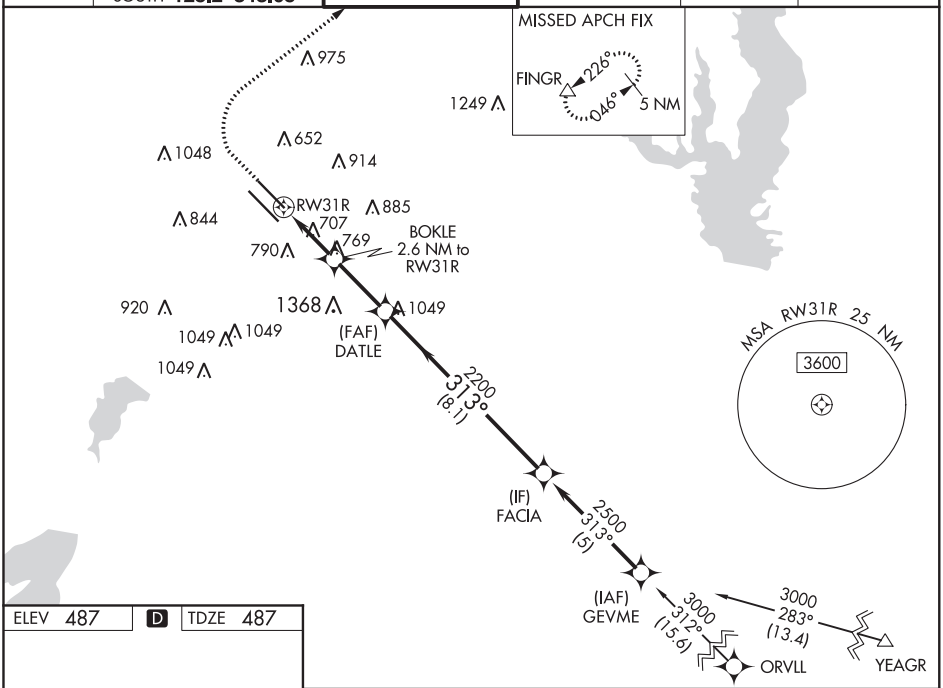
RNP APCH.

Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°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 visibility Cat C/D to 1⅜ SM.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

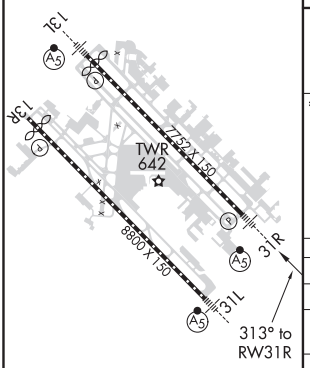
MALSR

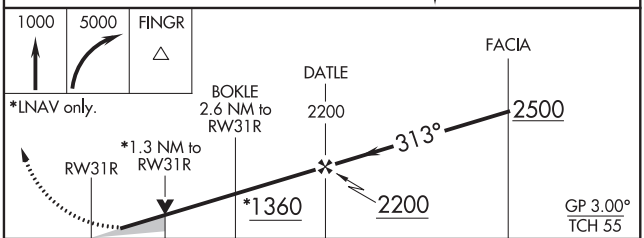
MISSED APPROACH: Climb to 1000 then climbing right turn to 5000 direct FINGR and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 | D | TDZE 487





CATEGORY	A	B	C	D
LPV DA **	687/24 200 (200-½)			
LNAV/VNAV DA	873/35 386 (400-⅝)			
LNAV MDA	960/24 473 (500-½)		960/50 473 (500-1)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-106 (FAA)

20030

RNAV (GPS) Z RWY 13L
DALLAS LOVE FIELD (DAL)

WAAS CH 99723 W13B	APP CRS 133°	Rwy ldg 7352 TDZE 485 Apt Elev 487

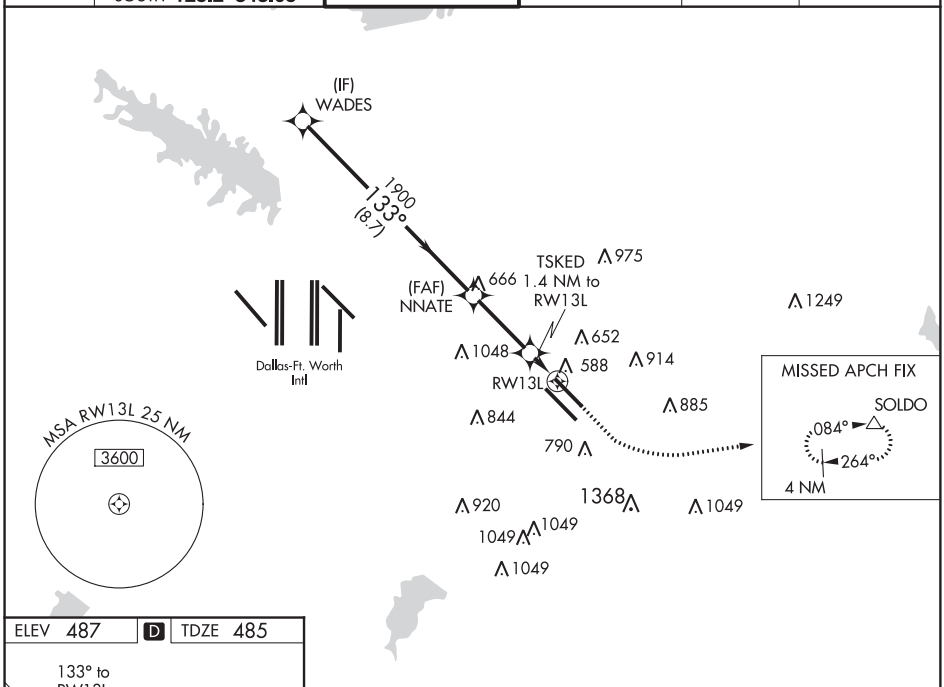
RNP APCH.

Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. LNAV procedure NA during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -6°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500 and LNAV Cats C/D visibility to RVR 5500.

MALSR

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 direct SOLDO and hold.

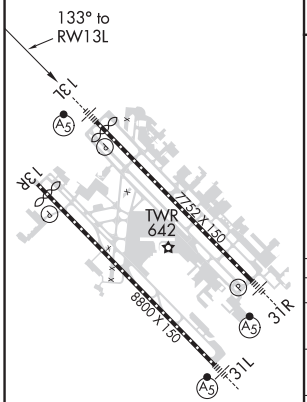
D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



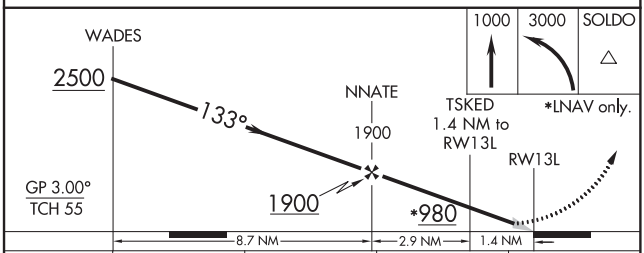
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 487 | D | TDZE 485



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
LPV DA	685/18 200 (200-½)			
LNAV/VNAV DA	764/24 279 (300-½)			
LNAV MDA	840/24 355 (400-½)		840/30 355 (400-¾)	
C CIRCLING	1000-1 513 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

WAAS CH 82436 W13A	APP CRS 133°	Rwy ldg 8310 TDZE 479 Apt Elev 487

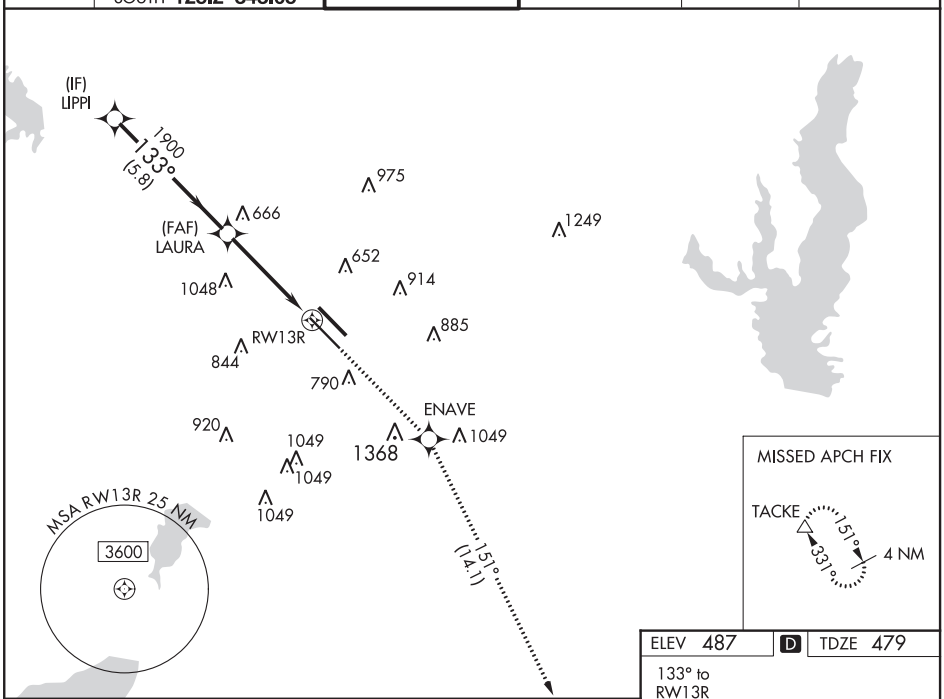
RNAV (GPS) Z RWY 13R
DALLAS LOVE FIELD (DAL)

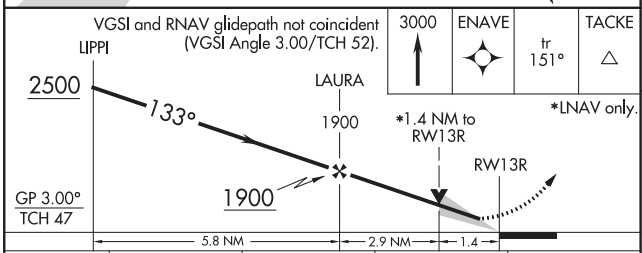
RNP APCH.

Simultaneous approach authorized. Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C or above 54°C.

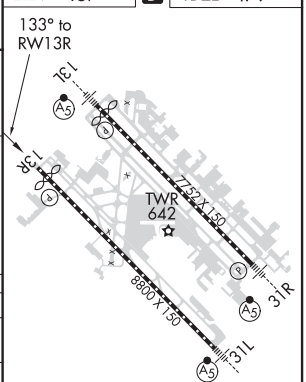
MISSED APPROACH: Climb to 3000 direct ENAVE and on track 151° to TACKE and hold.

D-ATIS	REGIONAL APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	





ELEV 487 | D | TDZE 479



CATEGORY	A	B	C	D
LPV DA	679/40 200 (200-¾)			
LNAV/VNAV DA	834/60 355 (400-1¼)			
LNAV MDA	980/55 501 (500-1)		980-1⅜ 501 (500-1⅜)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R and 13R-31L

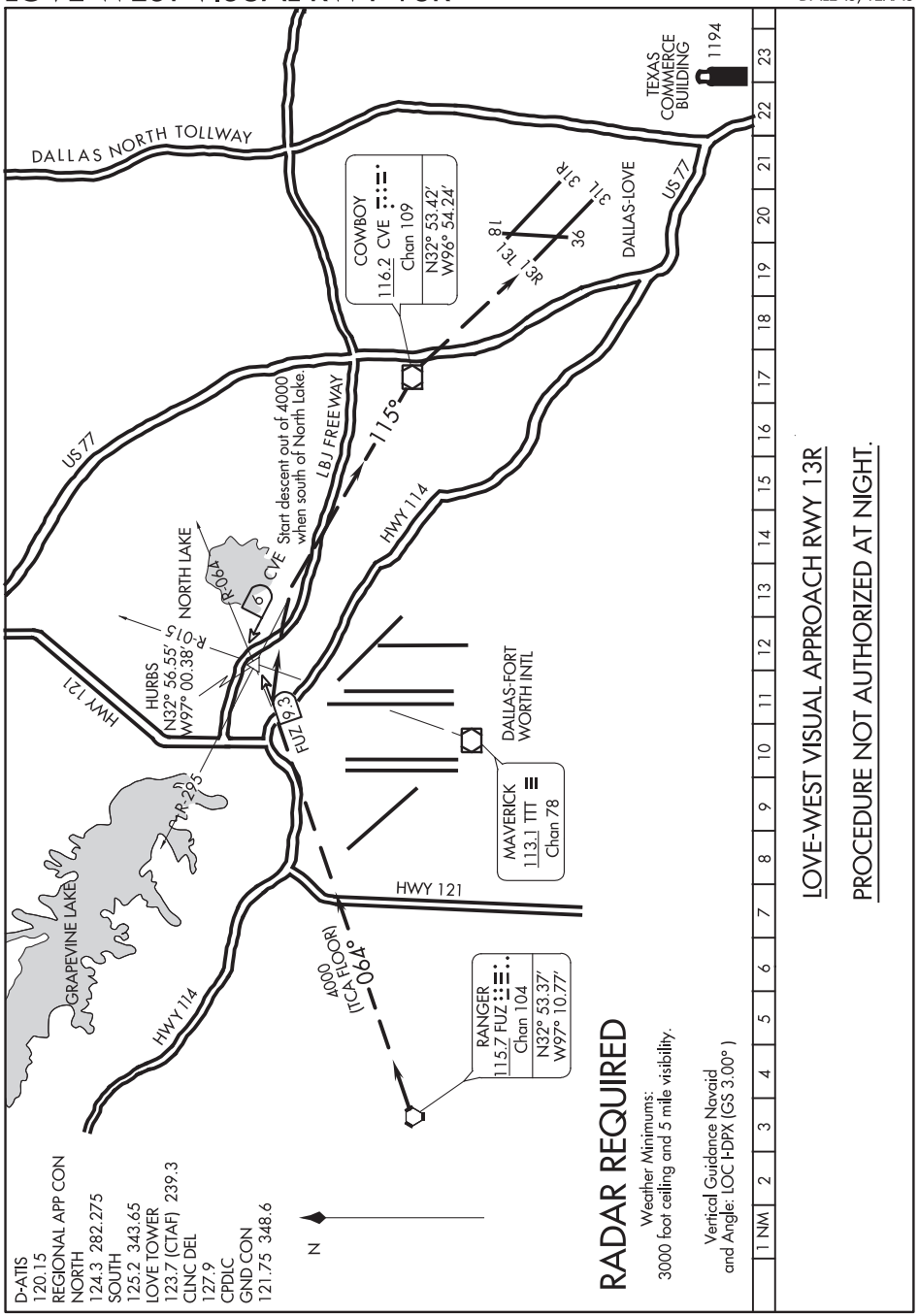
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

17285 AL-106 (FAA)

LOVE WEST VISUAL RWY 13R

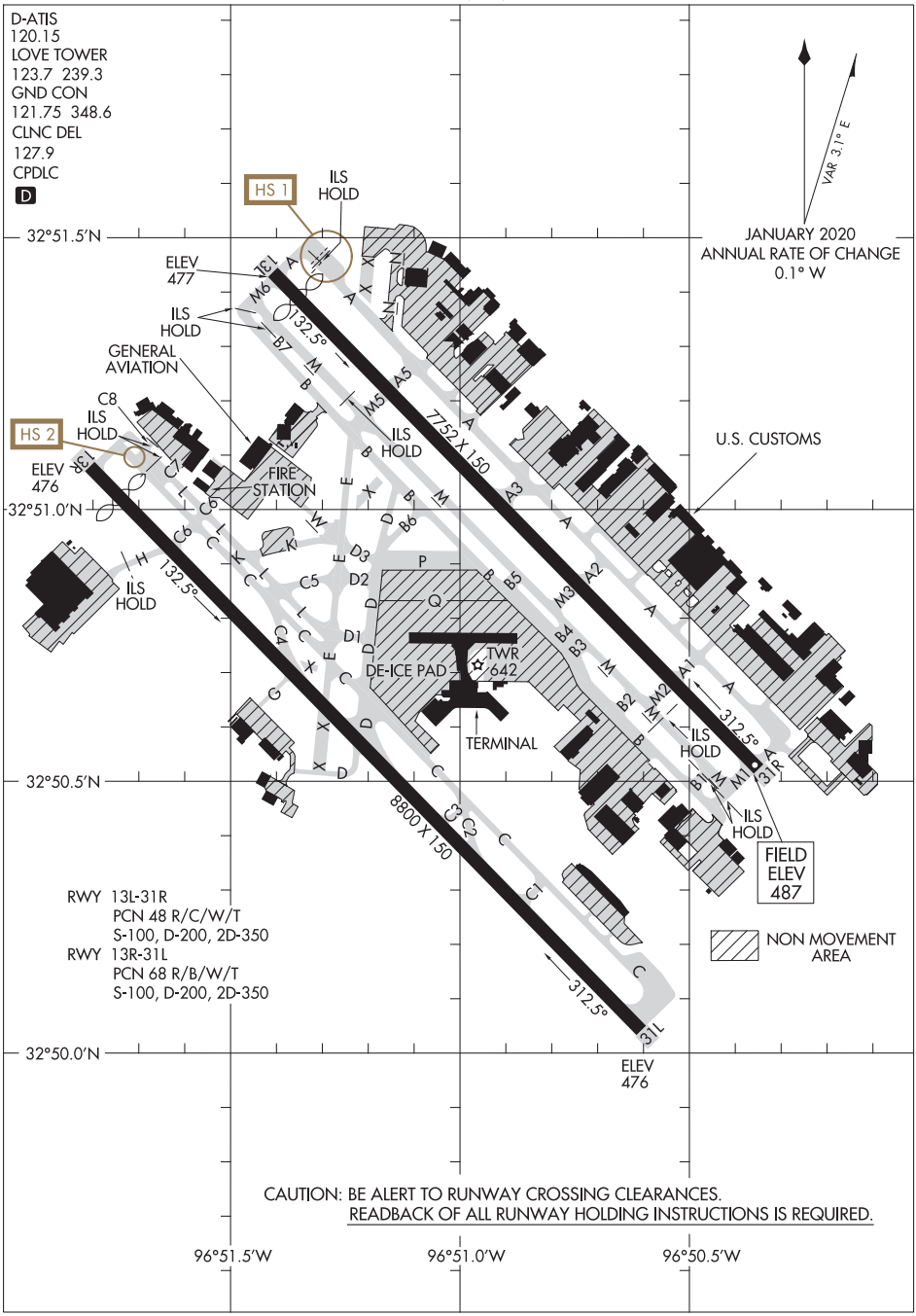
DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-106 (FAA)



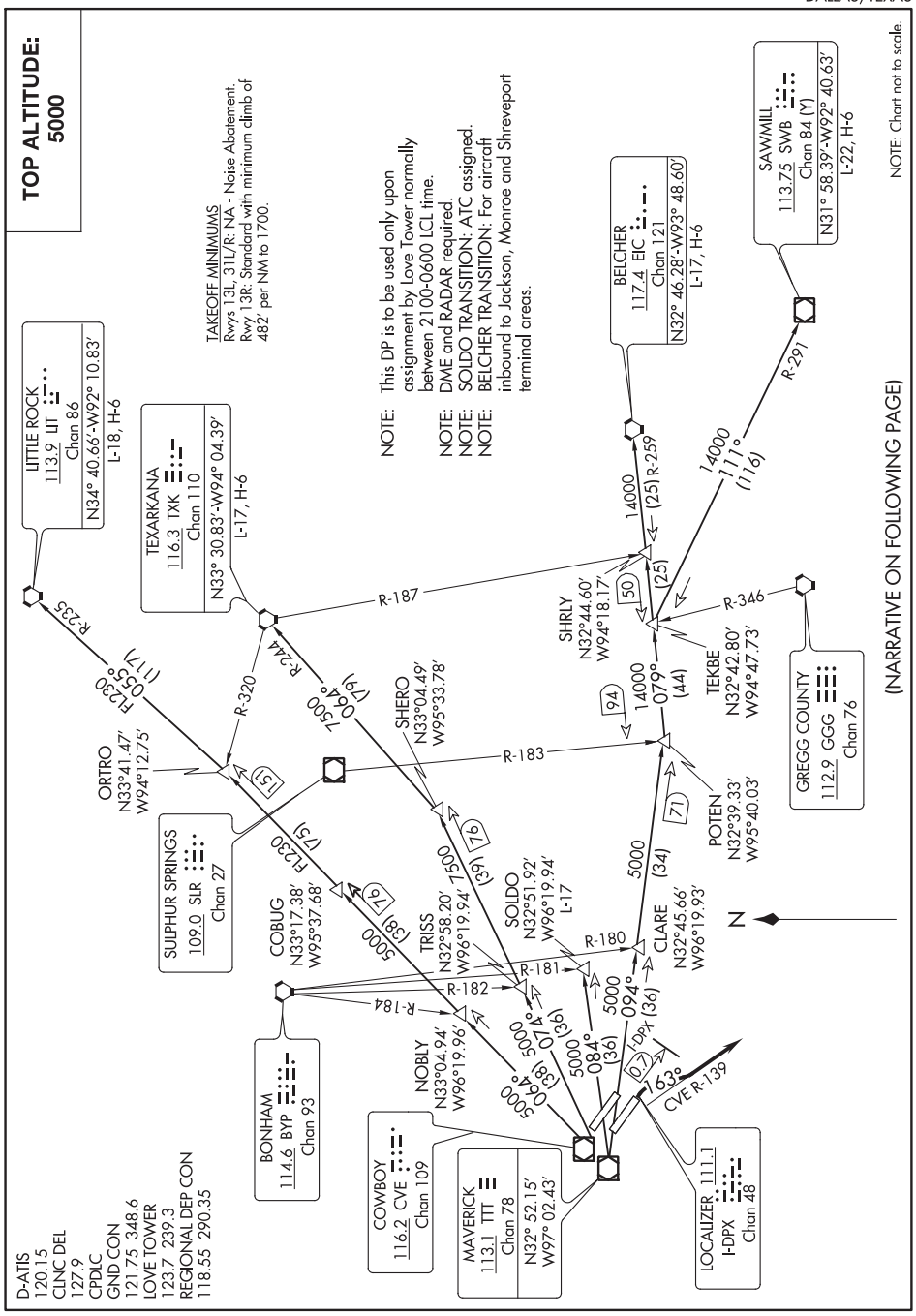
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(BACH8.TTT) 20142 AL-106 (FAA)

BACHMAN EIGHT DEPARTURE

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



(NARRATIVE ON FOLLOWING PAGE)

D-ATIS 120.15
CLNC DEL 127.9
CPDLC
GND CON 121.75 348.6
LOVE TOWER 123.7 239.3
REGIONAL DEP CON 118.55 290.35

SC-2, 10 SEP 2020 to 05 NOV 2020

BACHMAN EIGHT DEPARTURE

(BACH8.TTT) 21MAY20

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13R: Turn right on heading 163° not later than 0.7 DME outbound on the I-DPX localizer southeast course, to intercept and climb on the CVE R-139 and expect vectors to appropriate route, unless otherwise advised maintain 5000 and expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (BACH8.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.

LITTLE ROCK TRANSITION (BACH8.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.

SAWMILL TRANSITION (BACH8.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.

SOLDO TRANSITION (BACH8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.

TEXARKANA TRANSITION (BACH8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

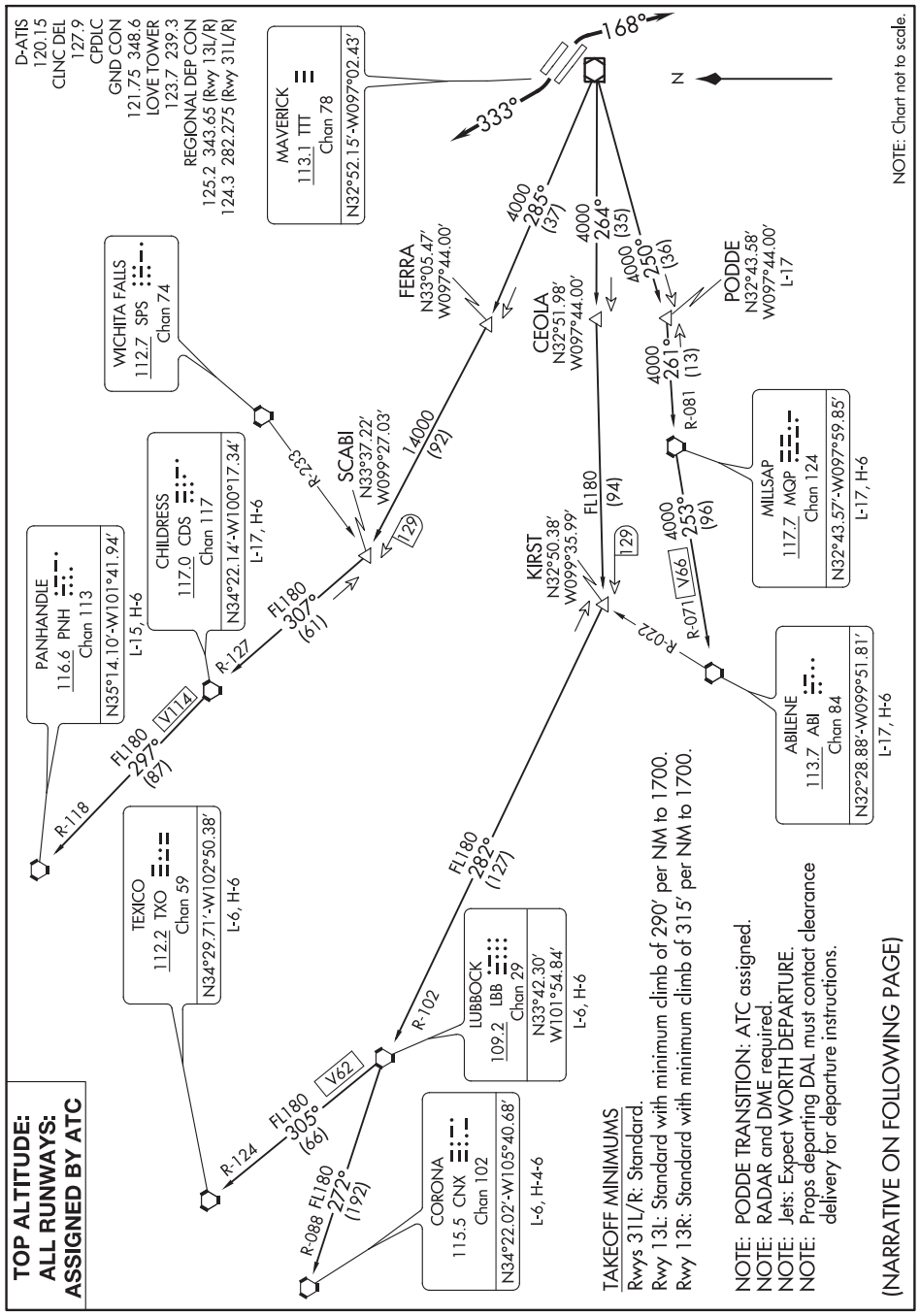
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(CYOTE2.TTT) 20142

COYOTE TWO DEPARTURE

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb heading 168° for vectors to appropriate route. Maintain assigned altitude and expect filed altitude 10 minutes after departure.
TAKEOFF RUNWAYS 31L/R: Climb heading 333° for vectors to appropriate route. Maintain assigned altitude and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (CYOTE2.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (CYOTE2.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (CYOTE2.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (CYOTE2.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (CYOTE2.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (CYOTE2.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (CYOTE2.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (CYOTE2.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(CURLO5.CURLO) 19339 AL-106 (FAA) DALLAS LOVE FIELD (DAL)

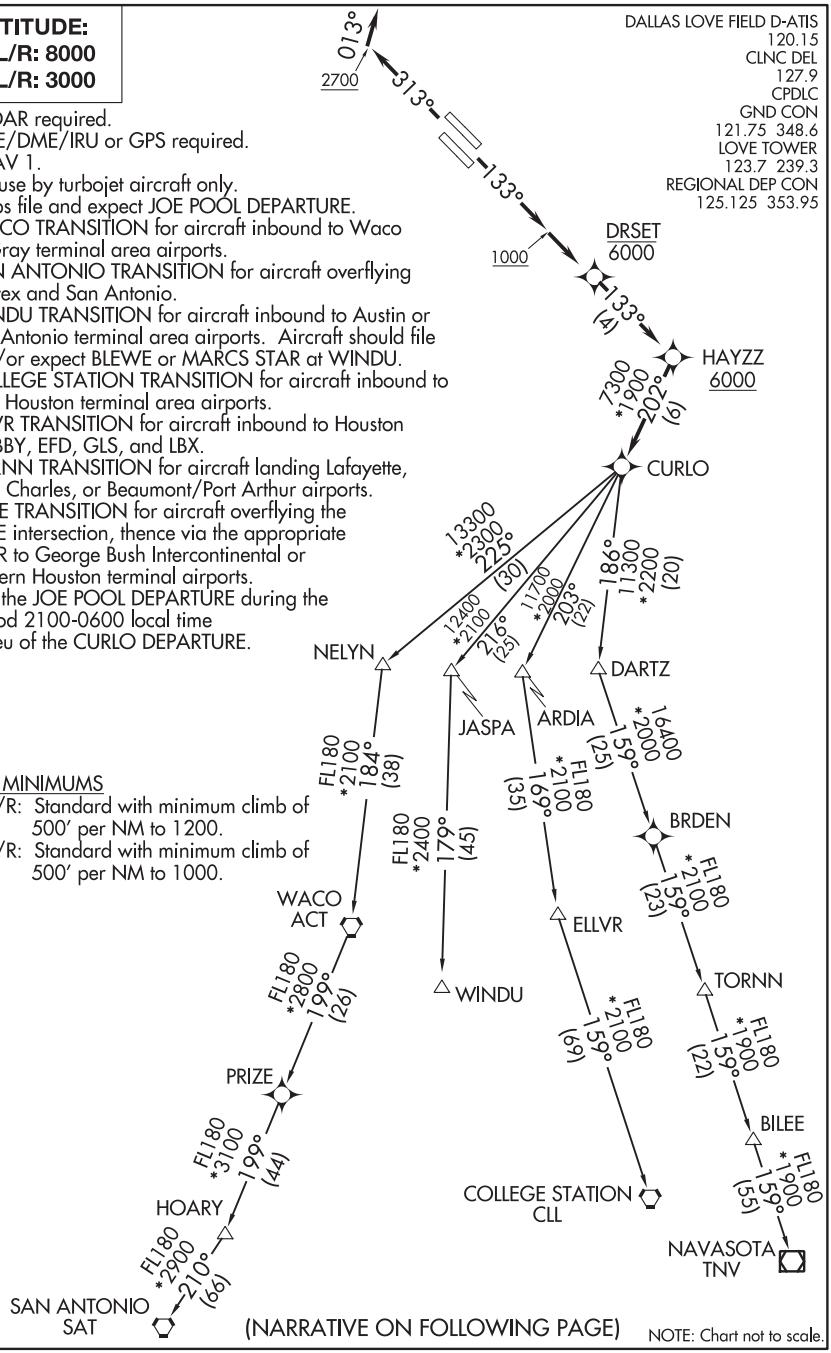
CURLO FIVE DEPARTURE (RNAV)

DALLAS, TEXAS

TOP ALTITUDE:
RWY 13L/R: 8000
RWY 31L/R: 3000

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use by turbojet aircraft only.
NOTE: Props file and expect JOE POOL DEPARTURE.
NOTE: WACO TRANSITION for aircraft inbound to Waco or Gray terminal area airports.
NOTE: SAN ANTONIO TRANSITION for aircraft overflying Centex and San Antonio.
NOTE: WINDU TRANSITION for aircraft inbound to Austin or San Antonio terminal area airports. Aircraft should file and/or expect BLEWE or MARCS STAR at WINDU.
NOTE: COLLEGE STATION TRANSITION for aircraft inbound to west Houston terminal area airports.
NOTE: ELLVR TRANSITION for aircraft inbound to Houston HOBBY, EFD, GLS, and LBX.
NOTE: TORNN TRANSITION for aircraft landing Lafayette, Lake Charles, or Beaumont/Port Arthur airports.
NOTE: BILEE TRANSITION for aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or eastern Houston terminal airports.
NOTE: Use the JOE POOL DEPARTURE during the period 2100-0600 local time in lieu of the CURLO DEPARTURE.

TAKEOFF MINIMUMS
Rwys 13L/R: Standard with minimum climb of 500′ per NM to 1200.
Rwys 31L/R: Standard with minimum climb of 500′ per NM to 1000.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CURLO FIVE DEPARTURE (RNAV)

DALLAS, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, thence. . . .

. . . .direct to cross DRSET at or below 6000, then on track 133° to cross HAYZZ at or above 6000, then on track 202° to CURLO, then on (transition). Maintain 8000. Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° to 2700, thence. . . .

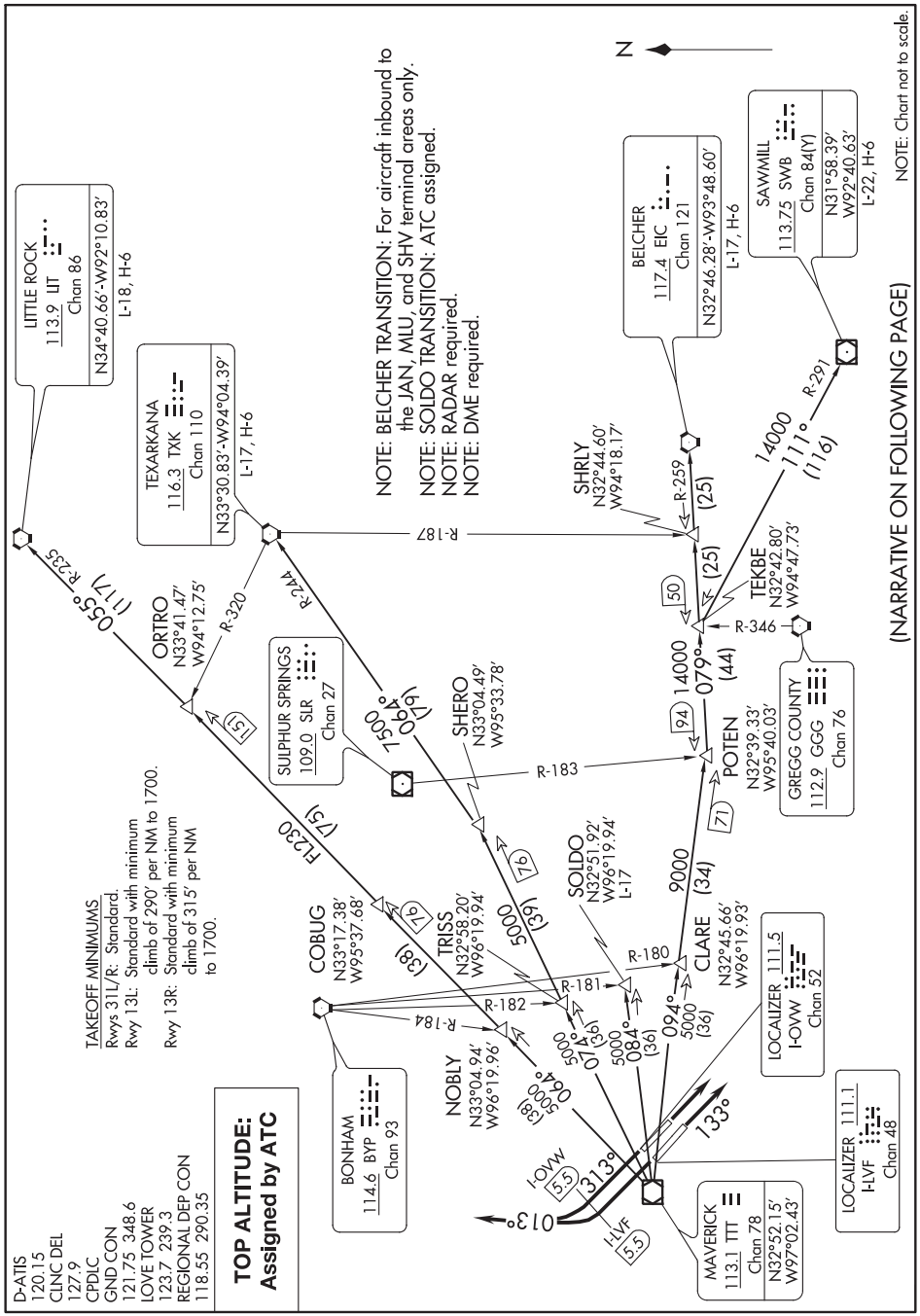
. . . .heading 013° or as assigned by ATC, maintain 3000, expect RADAR vectors to cross HAYZZ at or above 6000, then on track 202° to CURLO, then on (transition). Expect filed altitude 10 minutes after departure.

ARDIA TRANSITION (CURLO5.ARDIA)
BILEE TRANSITION (CURLO5.BILEE)
BRDEN TRANSITION (CURLO5.BRDEN)
COLLEGE STATION TRANSITION (CURLO5.CLL)
ELLVR TRANSITION (CURLO5.ELLVR)
HOARY TRANSITION (CURLO5.HOARY)
JASPA TRANSITION (CURLO5.JASPA)
NAVASOTA TRANSITION (CURLO5.TNV)
NELYN TRANSITION (CURLO5.NELYN)
SAN ANTONIO TRANSITION (CURLO5.SAT)
TORNN TRANSITION (CURLO5.TORNN)
WACO TRANSITION (CURLO5.ACT)
WINDU TRANSITION (CURLO5.WINDU)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

DALLAS, TEXAS



DEPARTURE ROUTE DESCRIPTION

JETS:

TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, for vector to appropriate route. Maintain ATC assigned altitude and expect filed altitude 10 mintues after departure.
TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the LVF or OVW LOCALIZER 5.5 DME, then right turn heading 013° for vector to the appropriate route, maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

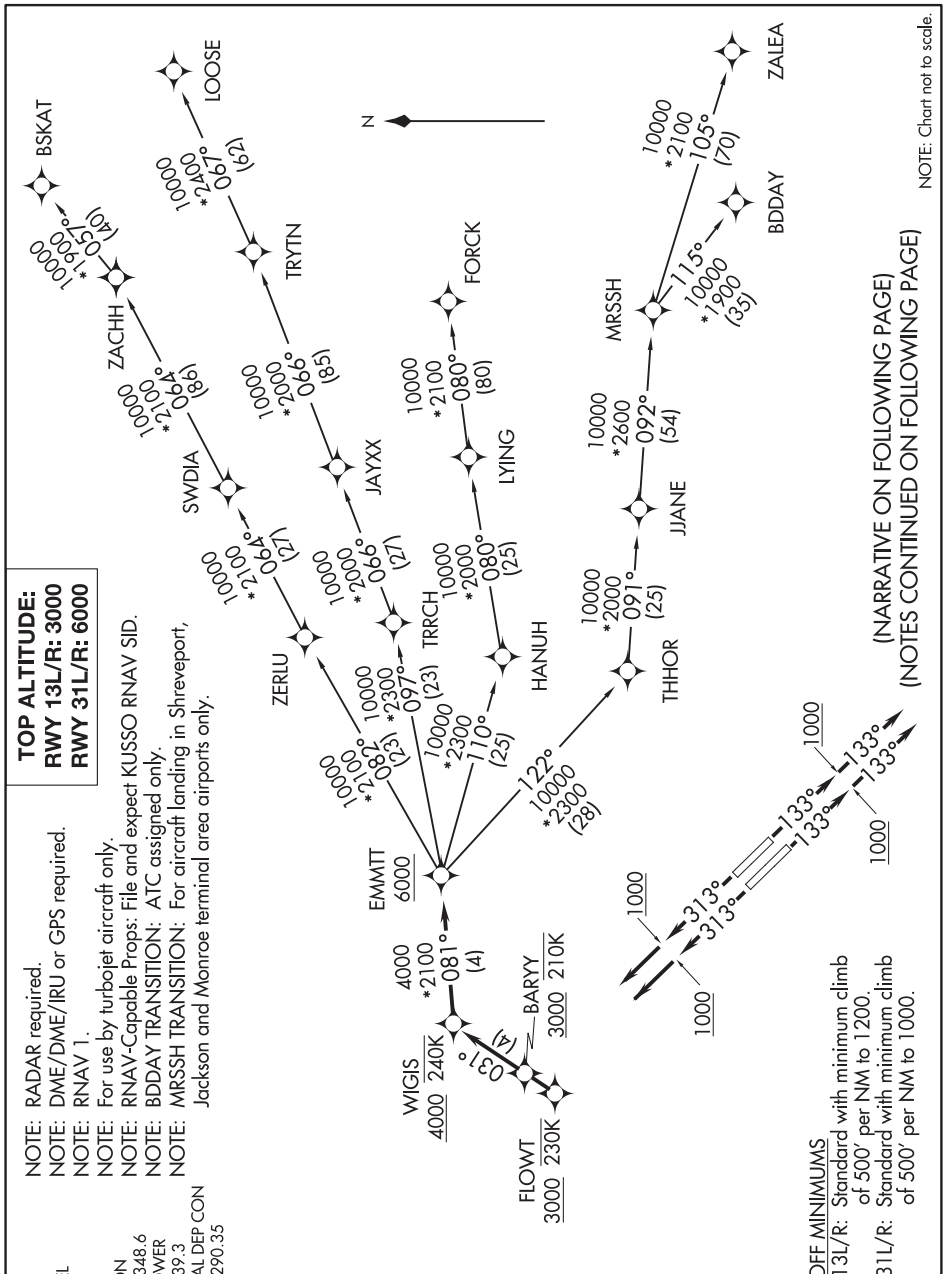
BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(EMMTT4.EMMTT) 18144 AL-106 (FAA)

EMMTT FOUR DEPARTURE (RNAV)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

EMMTT FOUR DEPARTURE (RNAV)

(EMMTT4.EMMTT) 31MAR16

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb heading 133° to 1000, then heading 133° or as assigned by ATC, maintain 3000, thence . . . .

. . . . expect RADAR vectors to cross WIGIS at or above 4000, then on track 081° to cross EMMTT at or above 6000, then on (transition). Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAY 31L: Climb heading 313° to 1000, then direct to cross FLOWT at or above 3000, then on track 031° to cross WIGIS at or above 4000, thence . . . .

TAKEOFF RUNWAY 31R: Climb heading 313° to 1000, then direct to cross BARYY at or above 3000, then on track 031° to cross WIGIS at or above 4000, thence . . . .

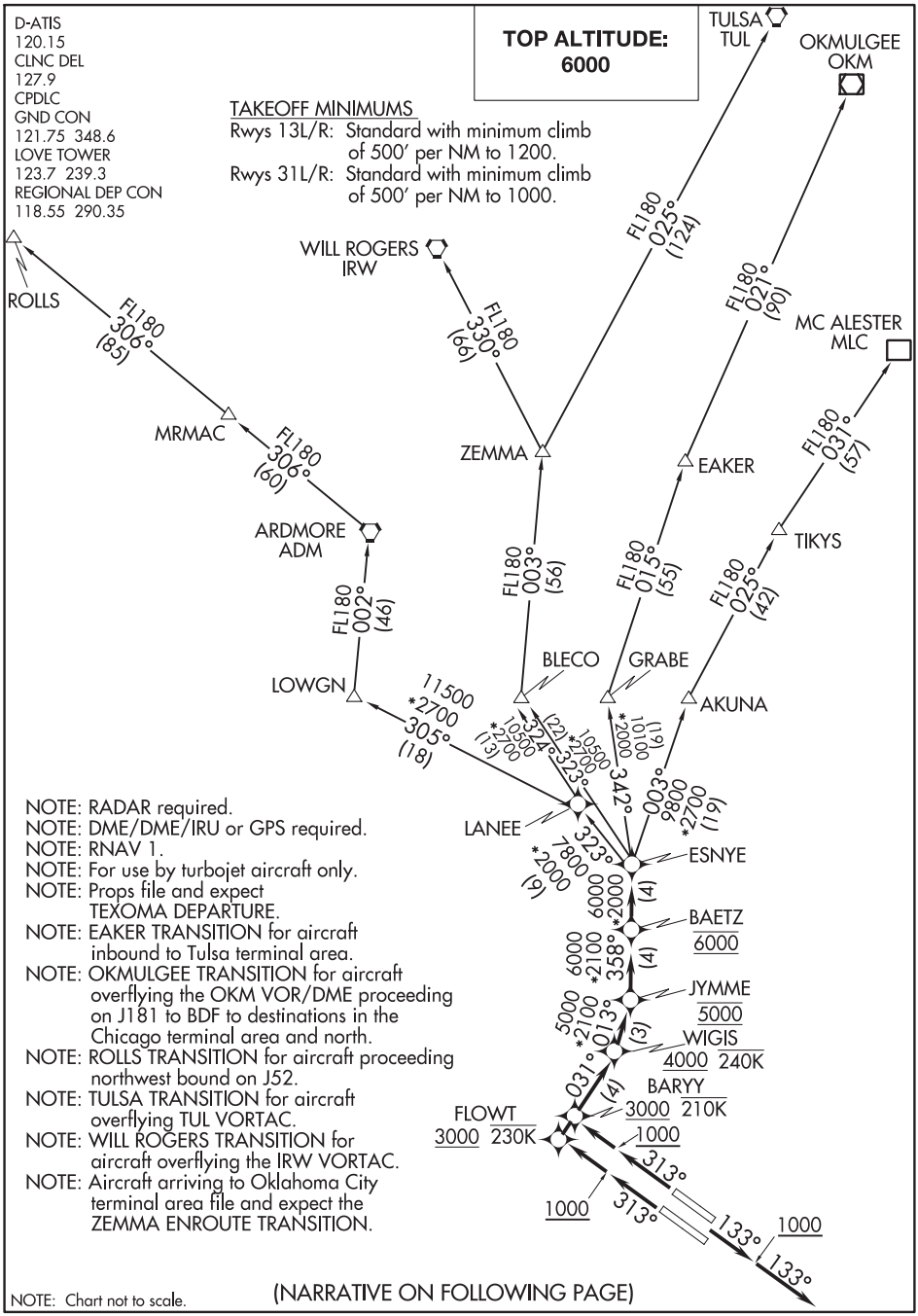
. . . . on track 081° to cross EMMTT at or above 6000, then on (transition). Maintain 6000, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (EMMTT4.BDDAY)
BSKAT TRANSITION (EMMTT4.BSKAT)
FORCK TRANSITION (EMMTT4.FORCK)
LOOSE TRANSITION (EMMTT4.LOOSE)
MRSSH TRANSITION (EMMTT4.MRSSH)
ZALEA TRANSITION (EMMTT4.ZALEA)

(ESNYE5.ESNYE) 20198 AL-106 (FAA) DALLAS LOVE FIELD (DAL)

ESNYE FIVE DEPARTURE (RNAV)

DALLAS, TEXAS



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SC-2, 10 SEP 2020 to 05 NOV 2020

ESNYE FIVE DEPARTURE (RNAV)

DALLAS, TEXAS

(ESNYE5.ESNYE) 16JUL20 DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, then heading 133° or as assigned by ATC, maintain 3000, thence. . . .

. . . .expect RADAR vectors to cross WIGIS at or above 4000, then on track 013° to cross JYMME at 5000, then on track 358° to cross BAETZ at 6000, then on track 358° to ESNYE, then on (transition). Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAY 31L: Climb on heading 313° to 1000, thence . . . .

. . . . direct to cross FLOWT at or above 3000, then on track 031° to cross WIGIS at or above 4000, then on track 013° to cross JYMME at 5000, then on track 358° to cross BAETZ at 6000, then on track 358° to ESNYE, then on (transition). Maintain 6000. Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAY 31R: Climb on heading 313° to 1000, thence . . . .

. . . . direct to cross BARYY at or above 3000, then on track 031° to cross WIGIS at or above 4000, then on track 013° to cross JYMME at 5000, then on track 358° to cross BAETZ at 6000, then on track 358° to ESNYE, then on (transition). Maintain 6000. Expect filed altitude 10 minutes after departure.

ARDMORE TRANSITION (ESNYE5.ADM)
BLECO TRANSITION (ESNYE5.BLECO)
EAKER TRANSITION (ESNYE5.EAKER)
GRABE TRANSITION (ESNYE5.GRABE)
MC ALESTER TRANSITION (ESNYE5.MLC)
OKMULGEE TRANSITION (ESNYE5.OKM)
ROLLS TRANSITION (ESNYE5.ROLLS)
TIKYS TRANSITION (ESNYE5.TIKYS)
TULSA TRANSITION (ESNYE5.TUL)
WILL ROGERS TRANSITION (ESNYE5.IRW)
ZEMMA TRANSITION (ESNYE5.ZEMMA)

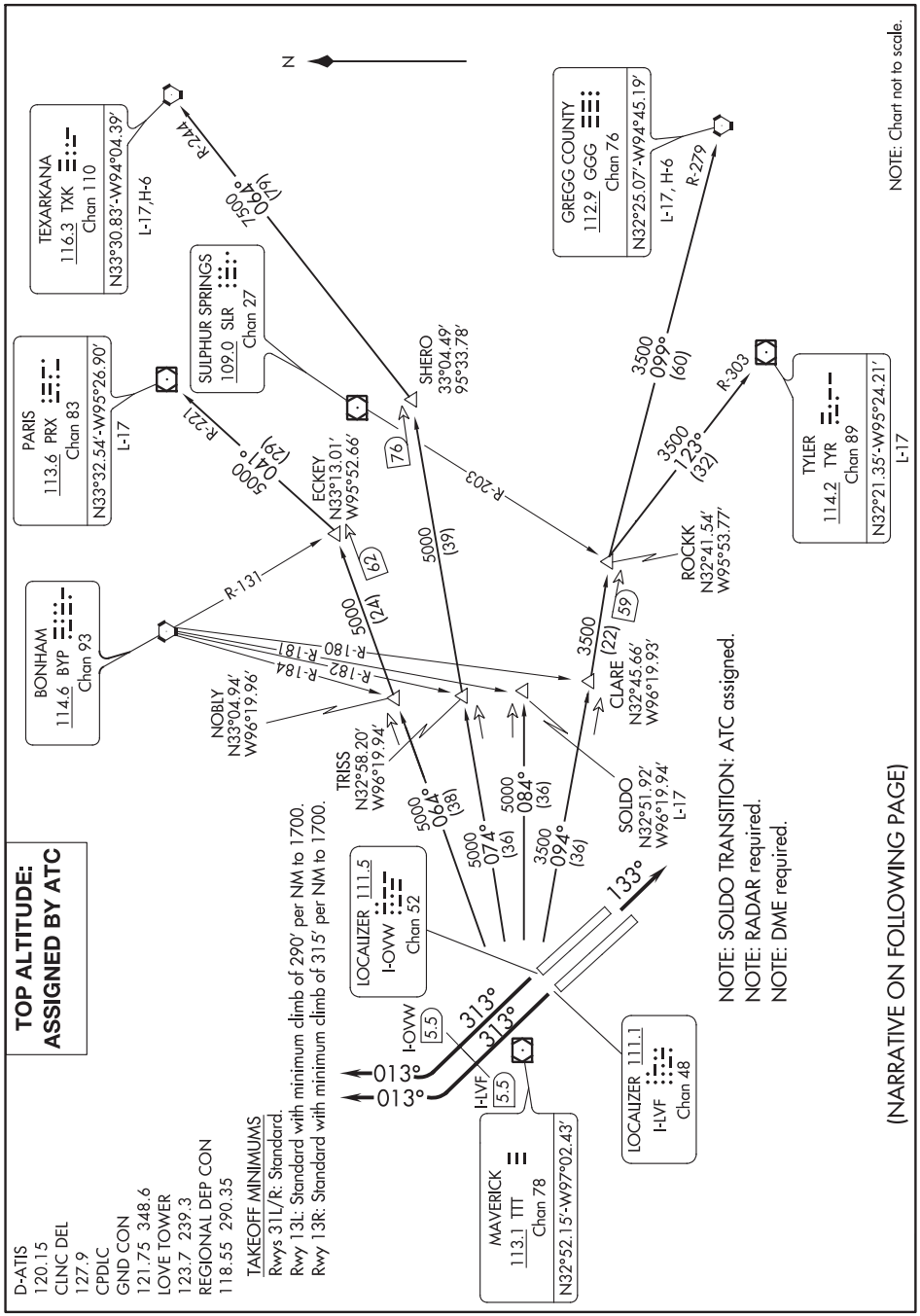
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-106 (FAA)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

JETS:

TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, for vector to appropriate route. Maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the LVF or OVW LOCALIZER 5.5 DME, then right turn heading 013°, for vector to the appropriate route, maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

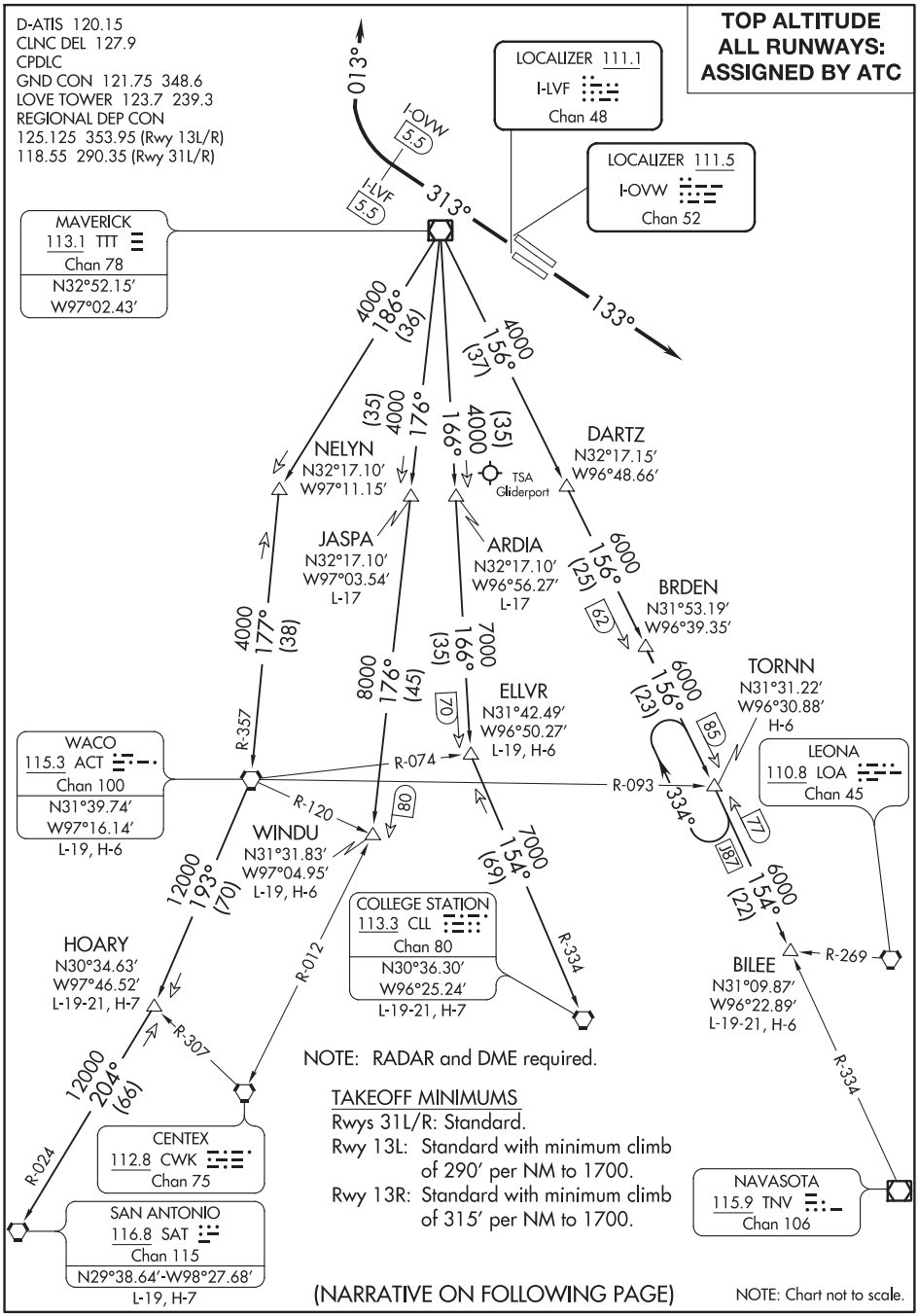
GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(JPOOL1.TTT) 19283 AL-106 (FAA)

JOE POOL ONE DEPARTURE

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

(JPOOL1.TTT) 10OCT19

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

JETS
TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, for vector to appropriate route. Maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.
TAKEOFF RUNWAYS 31L/31R: Climb on heading 313° until the LVF or OVW localizer 5.5 DME, then right turn heading 013° for vector to the appropriate route. Maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

PROPS
Props departing DAL must contact clearance delivery for departure instructions.

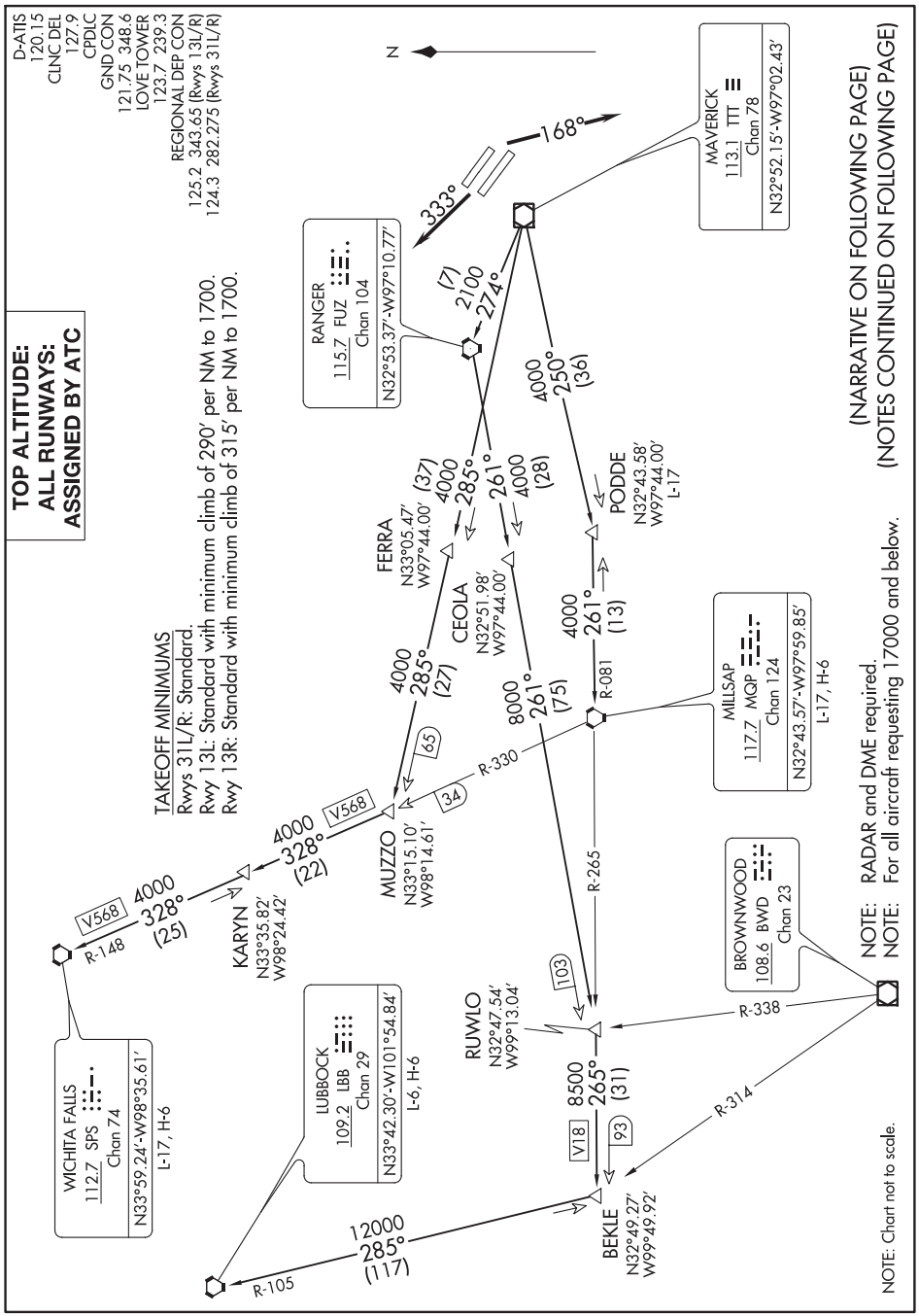
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



DEPARTURE ROUTE DESCRIPTION

All jet aircraft departing Dallas Love Field must contact clearance delivery for departure instructions, thence...

TAKEOFF RUNWAYS 13L/R: Climb on heading 168°, for vectors to appropriate route, thence....
TAKEOFF RUNWAYS 31L/R: Climb on heading 333°, for vectors to appropriate route, thence....

....maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

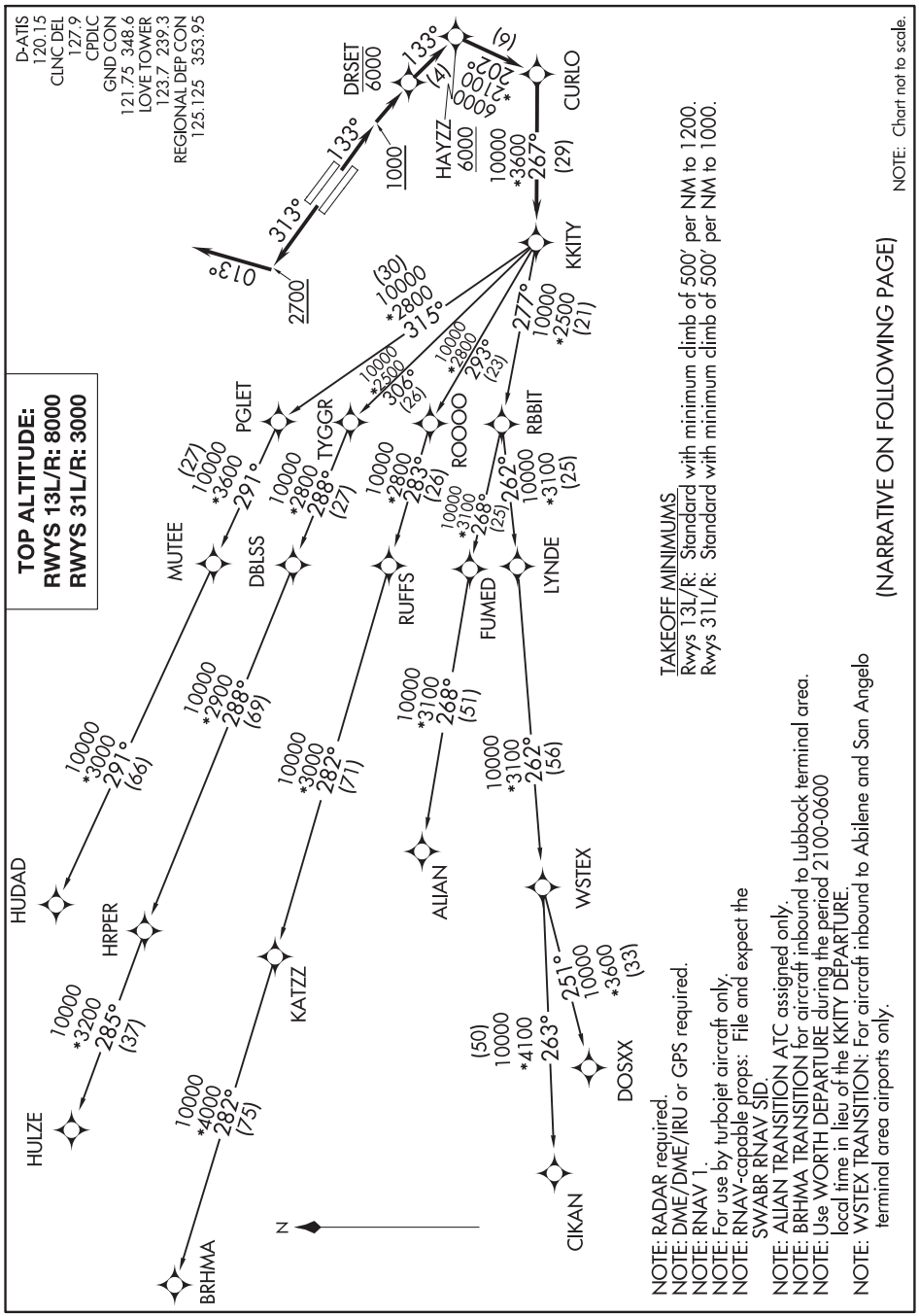
LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

(KKITY5.KKITY) 19339 AL-106 (FAA)

KKITY FIVE DEPARTURE (RNAV)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KKITY FIVE DEPARTURE (RNAV)

(KKITY5.KKITY) 05DEC19

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, thence. . . .

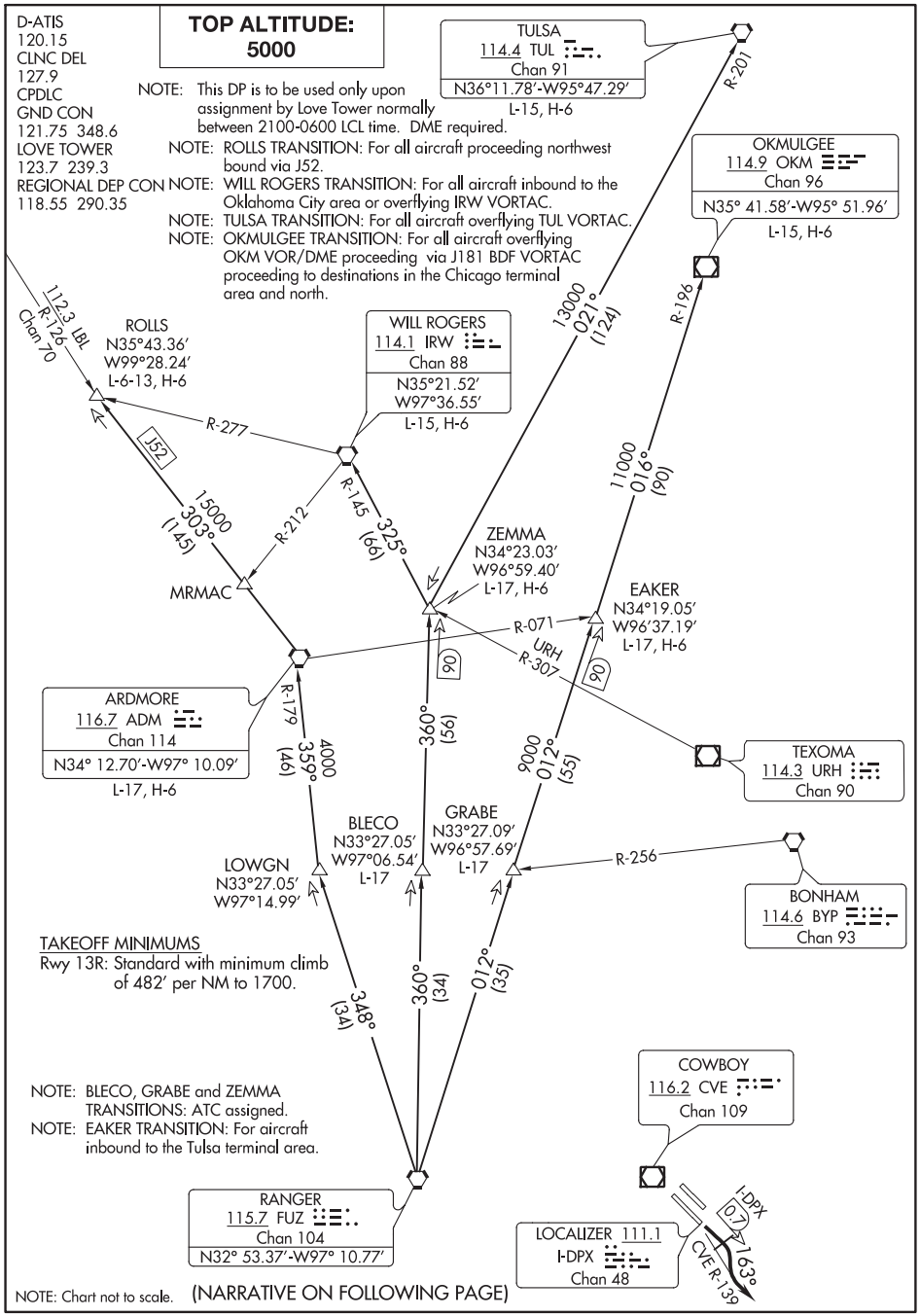
. . . .direct to cross DRSET at or below 6000, then on track 133° to cross HAYZZ at or above 6000, then on track 202° to CURLO, then on track 267° to KKITY, then on (transition). Maintain 8000. Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° to 2700, then heading 013° or as assigned by ATC, maintain 3000. Thence. . . .

. . . .expect RADAR vectors to cross HAYZZ at or above 6000, then on track 202° to CURLO, then on track 267° to KKITY, then on (transition). Expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (KKITY5.ALIAN)
BRHMA TRANSITION (KKITY5.BRHMA)
CIKAN TRANSITION (KKITY5.CIKAN)
DOSXX TRANSITION (KKITY5.DOSXX)
HULZE TRANSITION (KITTY5.HULZE)
HUDAD TRANSITION (KKITY5.HUDAD)
WSTEX TRANSITION (KKITY5.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020



(NARRATIVE ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13R: Turn right heading 163° not later than 0.7 DME outbound on the I-DPX localizer southeast course, to intercept and climb on the CVE R-139 and expect vectors to appropriate route, unless otherwise advised maintain 5000 and expect filed altitude 10 minutes after departure.

ARDMORE TRANSITION (KRUMM8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.

BLECO TRANSITION (KRUMM8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.

EAKER TRANSITION (KRUMM8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.

GRABE TRANSITION (KRUMM8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.

OKMULGEE TRANSITION (KRUMM8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (KRUMM8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.

TULSA TRANSITION (KRUMM8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.

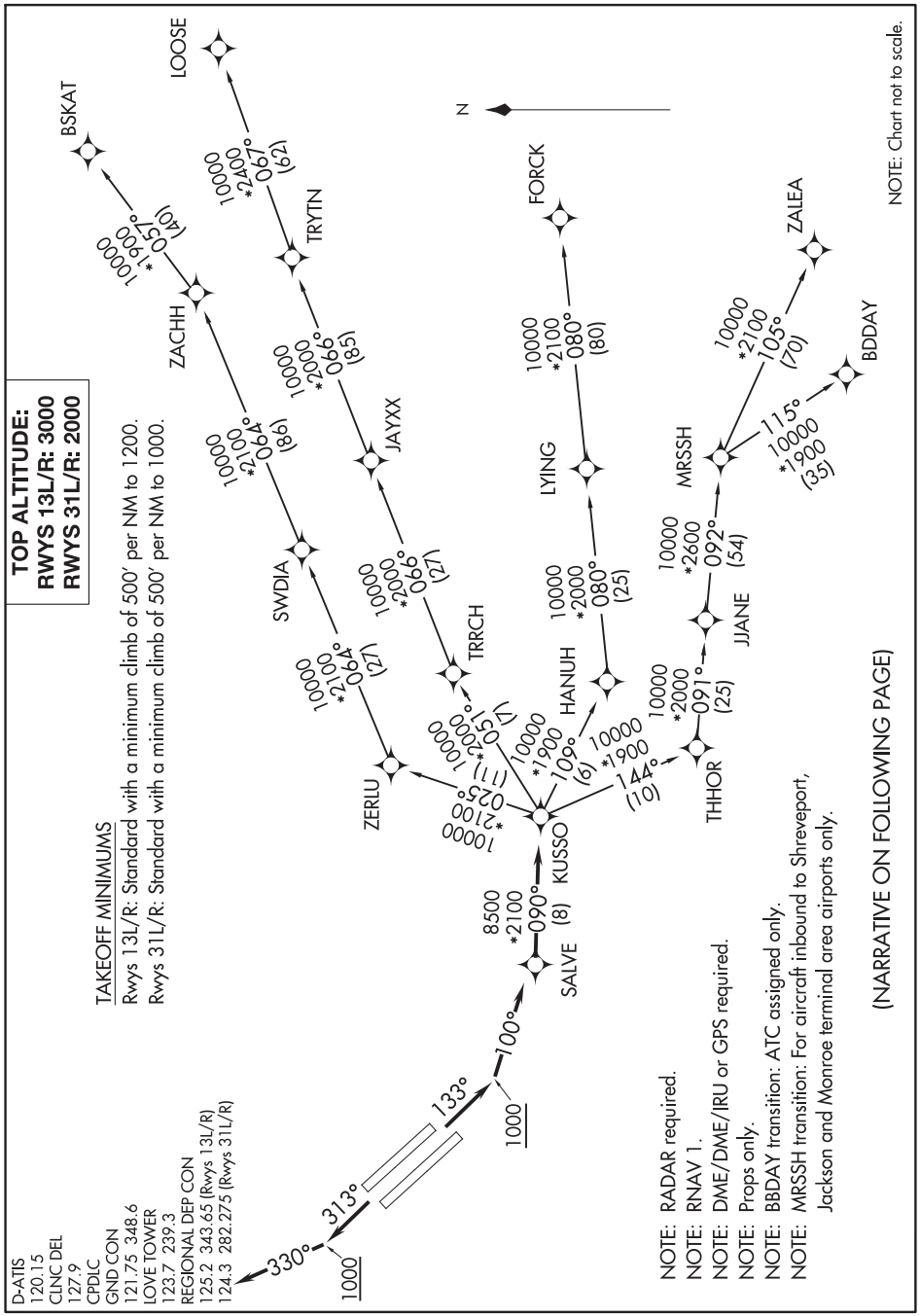
WILL ROGERS TRANSITION (KRUMM8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (KRUMM8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

DALLAS, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, thence . . . .

. . . . left turn heading 100° or as assigned by ATC, expect RADAR vectors to SALVE, then on track 090° to KUSSO, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° to 1000, thence . . . .

. . . . right turn heading 330° or as assigned by ATC, expect RADAR vectors to SALVE, then on track 090° to KUSSO, then on (transition). Maintain 2000. Expect filed altitude 10 minutes after departure.

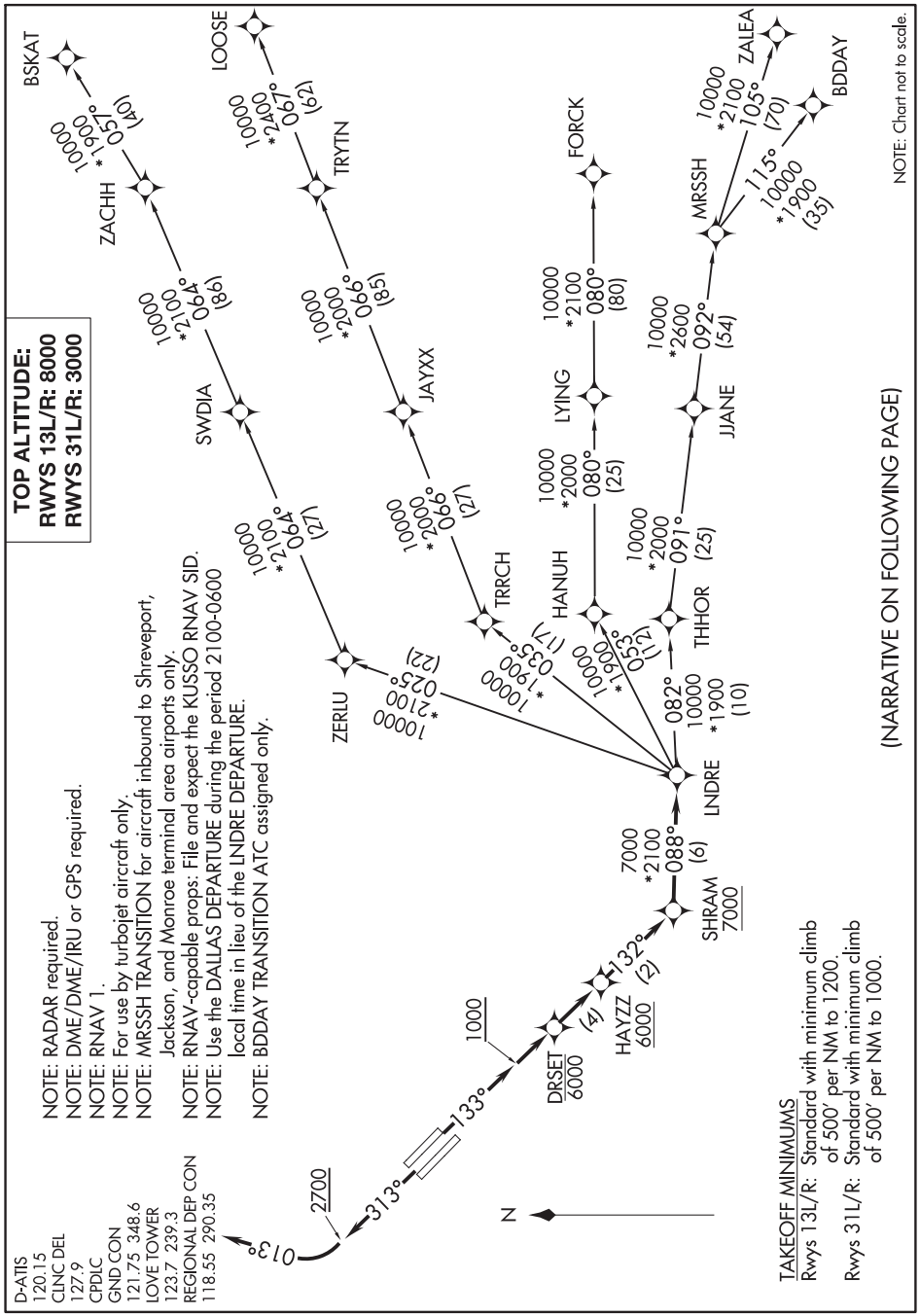
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(LNDRE5.LNDRE) 19339 AL-106 (FAA) DALLAS LOVE FIELD (DAL)

LNDRE FIVE DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

LNDRE FIVE DEPARTURE (RNAV)

DALLAS, TEXAS

(LNDRE5.LNDRE) 05DEC19 DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, thence. . . .

. . . .direct to cross DRSET at or below 6000, then on track 133° to cross HAYZZ at or above 6000, then on track 132° to cross SHRAM at or above 7000, then on track 088° to LNDRE, then on (transition). Maintain 8000. Expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° to 2700, thence. . . .

. . . .right turn heading 013° or as assigned by ATC, maintain 3000, expect RADAR vectors to cross SHRAM at or above 7000, then on track 088° to LNDRE, then on (transition). Expect filed altitude 10 minutes after departure.

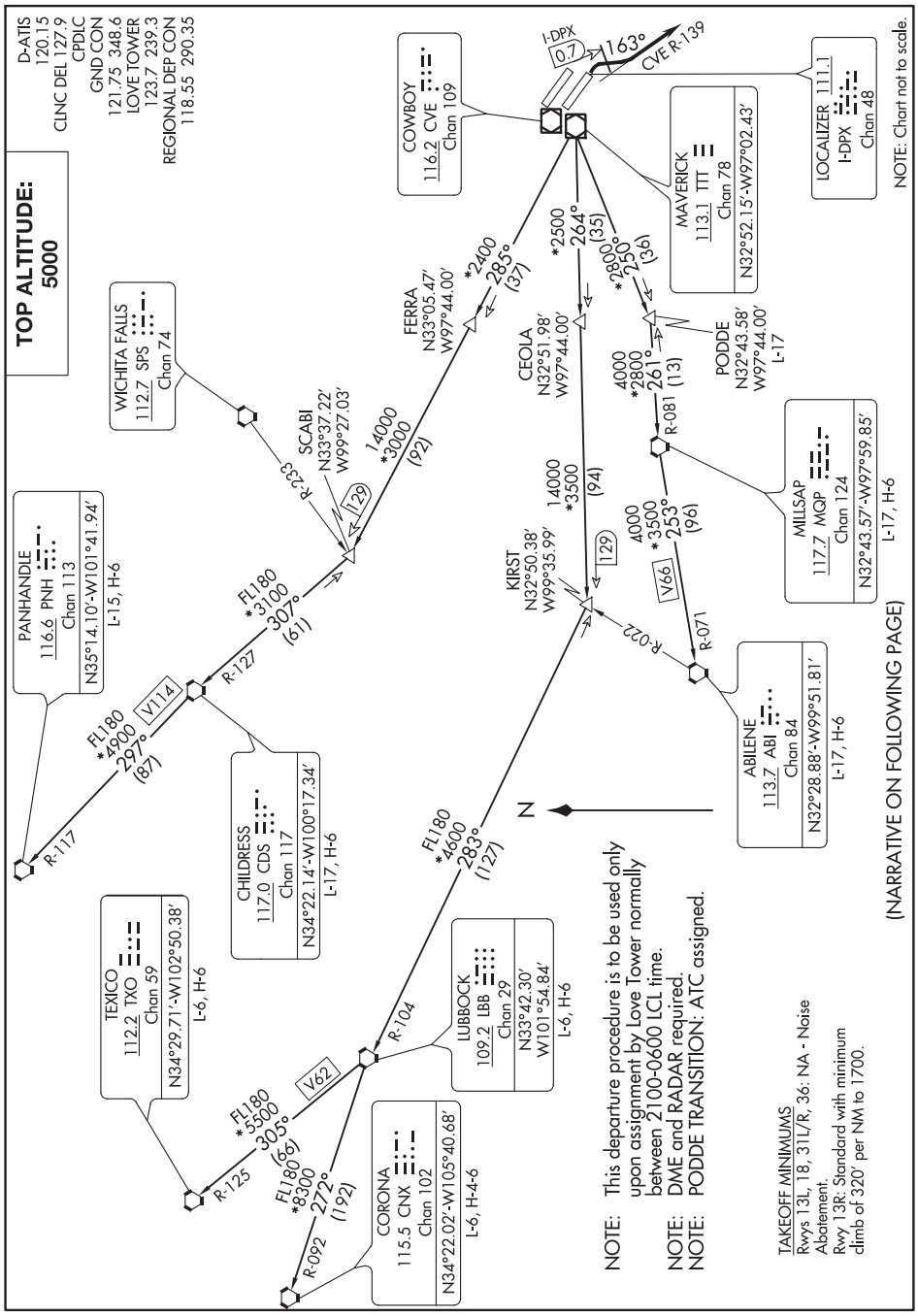
BDDAY TRANSITION (LNDRE5.BDDAY)
BSKAT TRANSITION (LNDRE5.BSKAT)
FORCK TRANSITION (LNDRE5.FORCK)
LOOSE TRANSITION (LNDRE5.LOOSE)
MRSSH TRANSITION (LNDRE5.MRSSH)
ZALEA TRANSITION (LNDRE5.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(LOVE6.TTT) 20142

LOVE SIX DEPARTURE

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13R: Turn right heading 163° not later than 0.7 DME outbound on the I-DPX localizer southeast course, to intercept and climb on the CVE R-139 for RADAR vectors to appropriate route. Unless otherwise advised maintain 5000 feet and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (LOVE6.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.

CHILDRESS TRANSITION (LOVE6.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.

CORONA TRANSITION (LOVE6.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-104 to LBB VORTAC, then on LBB R-272 and CNX R-092 to CNX VORTAC.

LUBBOCK TRANSITION (LOVE6.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-104 to LBB VORTAC.

MILLSAP TRANSITION (LOVE6.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (LOVE6.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-117 to PNH VORTAC.

PODDE TRANSITION (LOVE6.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.

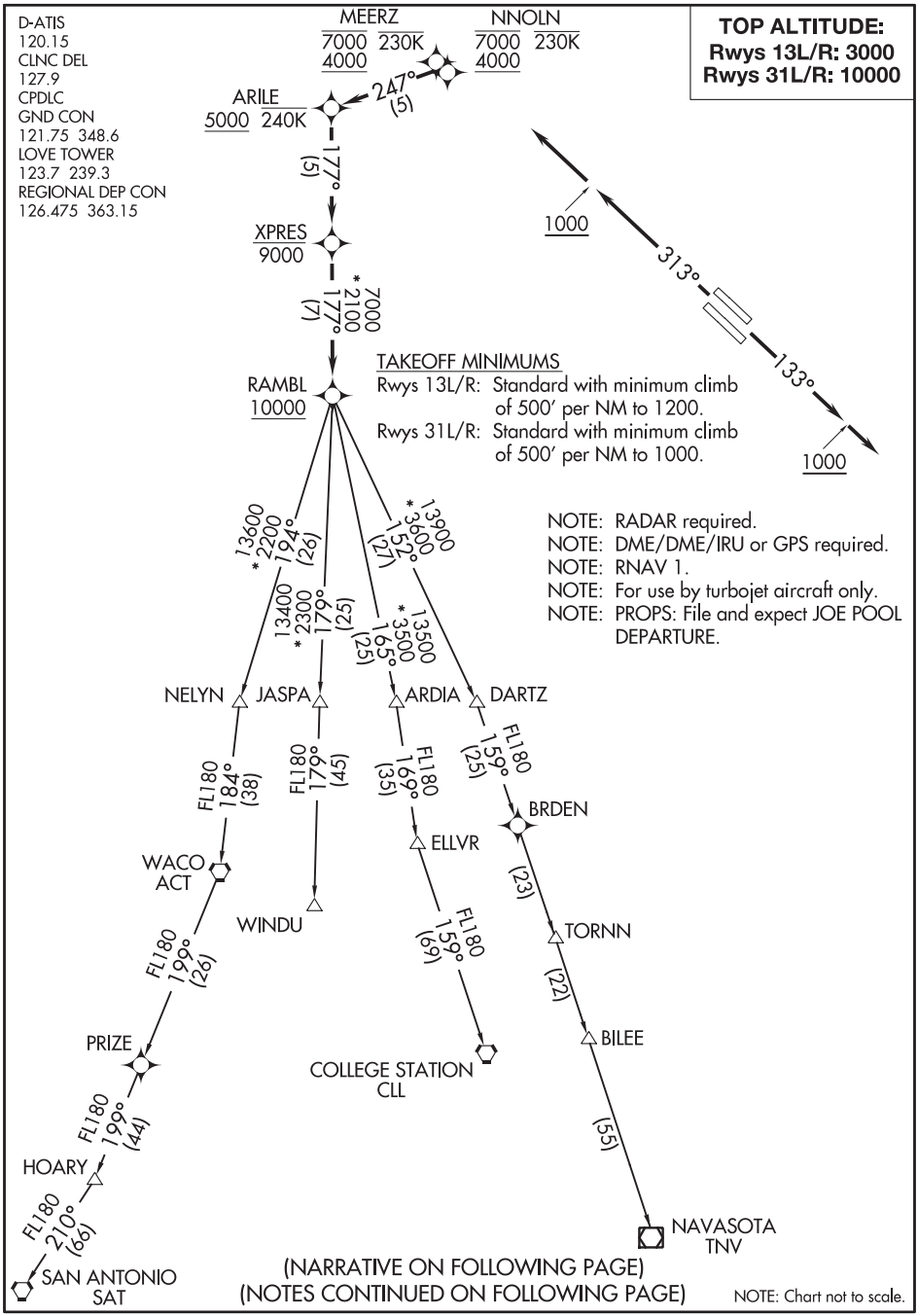
TEXICO TRANSITION (LOVE6.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-104 to LBB VORTAC, then on LBB R-305 and TXO R-125 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(RAMBL5.RAMBL) 18144 AL-106 (FAA)

RAMBL FIVE DEPARTURE (RNAV)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

RAMBL FIVE DEPARTURE (RNAV)

(RAMBL5.RAMBL) 10NOV16

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb heading 133° to 1000, then heading 133° or as assigned by ATC, maintain 3000, thence . . . .
. . . .expect RADAR vectors to cross XPRES at or below 9000, then on track 177° to cross RAMBL at or above 10000, then on (transition). Expect filed altitude 10 minutes after departure.
TAKEOFF RUNWAY 31L: Climb heading 313° to 1000, then direct to cross NNOLN at or above 4000, at or below 7000 then on track 247° to cross ARILE at or above 5000, thence . . . .
TAKEOFF RWY 31R: Climb heading 313° to 1000, then direct to cross MEERZ at or above 4000, at or below 7000, then on track 247° to cross ARILE at or above 5000, thence . . . .
. . . .on track 177° to cross XPRES at or below 9000, then on track 177° to cross RAMBL at or above 10000, then on (transition). Maintain 10000. Expect filed altitude 10 minutes after departure.

ARDIA TRANSITION (RAMBL5.ARDIA)
BILEE TRANSITION (RAMBL5.BILEE)
BRDEN TRANSITION (RAMBL5.BRDEN)
COLLEGE STATION TRANSITION (RAMBL5.CLL)
ELLVR TRANSITION (RAMBL5.ELLVR)
HOARY TRANSITION (RAMBL5.HOARY)
JASPA TRANSITION (RAMBL5.JASPA)
NAVASOTA TRANSITION (RAMBL5.TNV)
NELYN TRANSITION (RAMBL5.NELYN)
SAN ANTONIO TRANSITION (RAMBL5.SAT)
TORNN TRANSITION (RAMBL5.TORNN)
WACO TRANSITION (RAMBL5.ACT)
WINDU TRANSITION (RAMBL5.WINDU)

NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal area airports. aircraft should file and/or expect BLEWE or MARCS STAR at WINDU.
NOTE: COLLEGE STATION TRANSITION: For aircraft inbound to west Houston terminal area airports.
NOTE: ELLVR TRANSITION: for aircraft inbound to Houston Hobby, EFD, GLS, and LBX.
NOTE: TORNN TRANSITION: For aircraft landing Lafayette, Lake Charles, or Beaumont/Port Arthur airports.
NOTE: BILEE TRANSITION: For aircraft overflying the BILEE INT, thence on the appropriate STAR to George Bush Intercontinental or eastern Houston terminal airports.

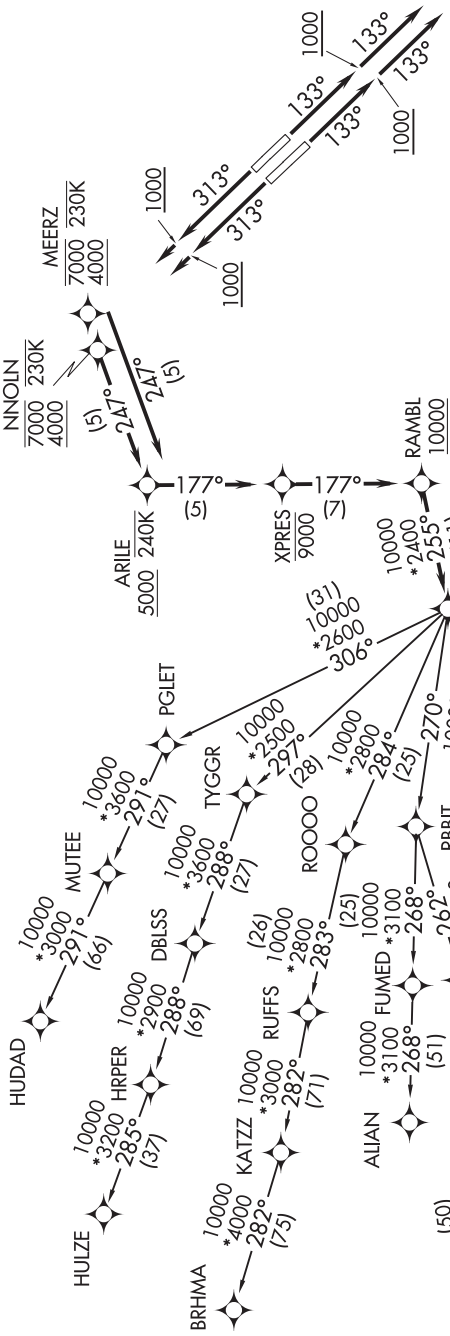
(SNSET4.SNSET) 18144 AL-106 (FAA) DALLAS LOVE FIELD (DAL)

SNSET FOUR DEPARTURE (RNAV)

DALLAS, TEXAS

TOP ALTITUDE:
RWYS 13L/R: 3000
RWYS 31L/R: 10000

NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use by turbojet aircraft only.
NOTE: RNAV-capable props: File and expect the SWABR RNAV SID.
NOTE: ALIAN TRANSITION: ATC assigned only.
NOTE: Aircraft landing in Lubbock terminal area file the BRHMA enroute transition.



TAKEOFF MINIMUMS
Rwys 13L/R: Standard with minimum climb of 500' per NM to 1200.
Rwys 31L/R: Standard with minimum climb of 500' per NM to 1200.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

SNSET FOUR DEPARTURE (RNAV)

(SNSET4.SNSET) 31MAR16

DALLAS, TEXAS

DALLAS LOVE FIELD (DAL)

V

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13L/R: Climb heading 133° to 1000, then heading 133° or as assigned by ATC, maintain 3000, thence . . . .

. . . . expect RADAR vectors to cross RAMBL at or above 10000, then on track 255° to SNSET, then on (transition). Expect filed altitude 10 minutes after departure.

TAKEOFF RWY 31L: Climb heading 313° to 1000, then direct to cross NNOLN at or above 4000, at or below 7000, then on track 247° to cross ARILE at or above 5000, thence . . . .

TAKEOFF RWY 31R: Climb heading 313° to 1000, then direct to cross MEERZ at or above 4000, at or below 7000, then on track 247° to cross ARILE at or above 5000, thence . . . .

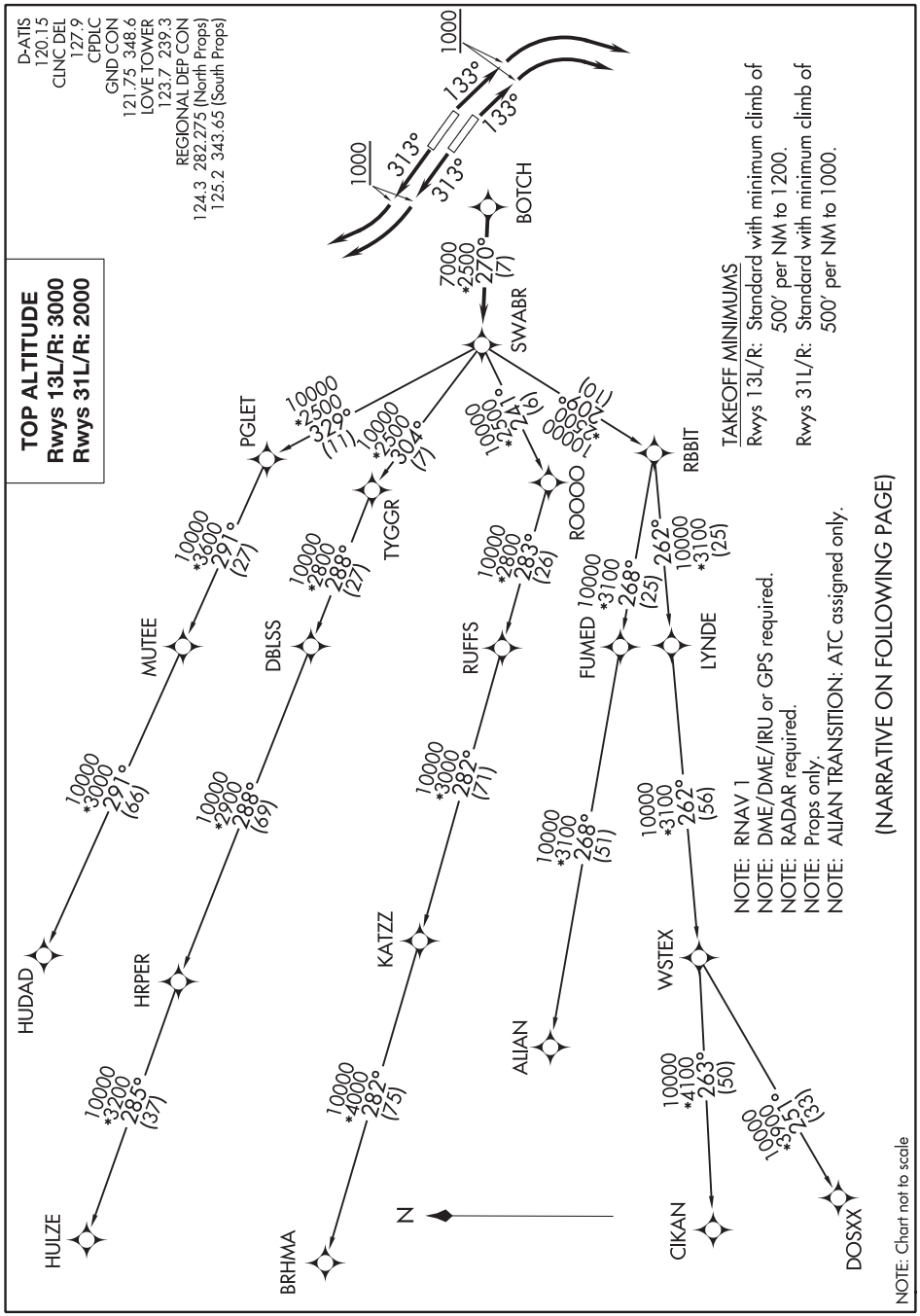
. . . . on track 177° to cross XPRES at or below 9000, then on track 177° to cross RAMBL at or above 10000, then on track 255° to SNSET, then on (transition). Maintain 10000. Expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SNSET4.ALIAN)
BRHMA TRANSITION (SNSET4.BRHMA)
CIKAN TRANSITION (SNSET4.CIKAN)
DOSXX TRANSITION (SNSET4.DOSXX)
HUDAD TRANSITION (SNSET4.HUDAD)
HULZE TRANSITION (SNSET4.HULZE)
WSTEX TRANSITION (SNSET4.WSTEX)

(SWABR6.SWABR) 20030 AL-106 (FAA)

SWABR SIX DEPARTURE (RNAV)

DALLAS LOVE FIELD (DAL)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

DALLAS, TEXAS
DALLAS LOVE FIELD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, thence . . . .
. . . . right turn heading 193° or as assigned by ATC, expect RADAR vectors to BOTCH, then on track 270° to SWABR, then on (transition). Maintain 3000. Expect filed altitude 10 minutes after departure.

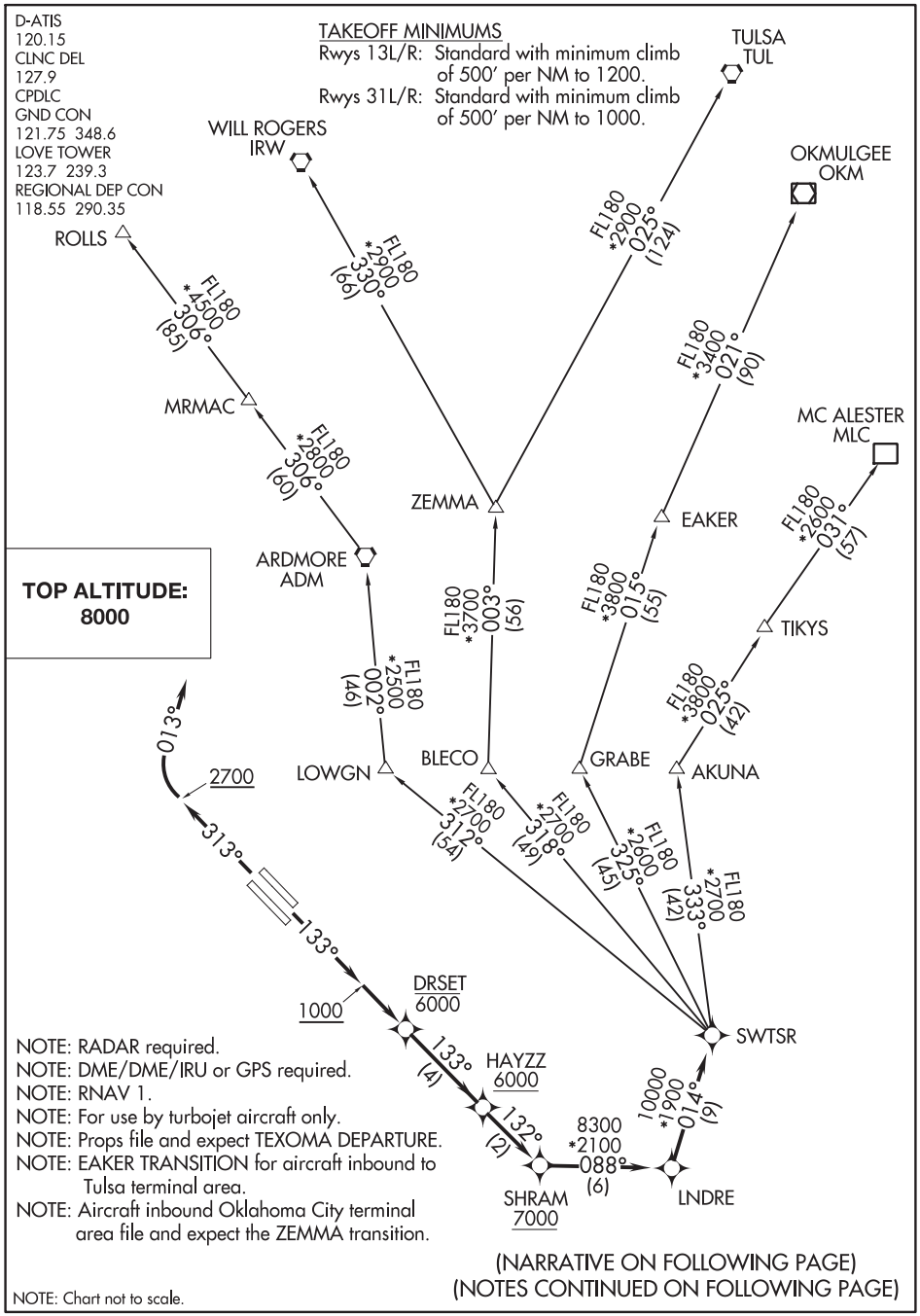
TAKEOFF RUNWAYS 31L/R: Climb on heading 313° to 1000, thence . . . .
. . . . right turn heading 333° or as assigned by ATC, expect RADAR vectors to BOTCH, then on track 270° to SWABR, then on (transition). Maintain 2000. Expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

(SWTSR5.SWTSR) 20198 AL-106 (FAA) DALLAS LOVE FIELD (DAL)

SWTSR FIVE DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWYS 13L/R: Climb on heading 133° to 1000, thence. . . .

. . . .direct to cross DRSET at or below 6000, then on track 133° to cross HAYZZ at or above 6000, then on track 132° to cross SHRAM at or above 7000, then on track 088° to LNDRE, then on track 014° to SWTSR, then on (transition). Maintain 8000. Expect filed altitude 10 minutes after departure.

TAKEOFF RWYS 31L/R: Climb on heading 313° to 2700, thence. . . .

. . . .right turn heading 013° or as assigned by ATC, maintain 3000, expect RADAR vectors to cross SHRAM at or above 7000, then on track 088° to LNDRE, then on track 014° to SWTSR, then on (transition). Expect filed altitude 10 minutes after departure.

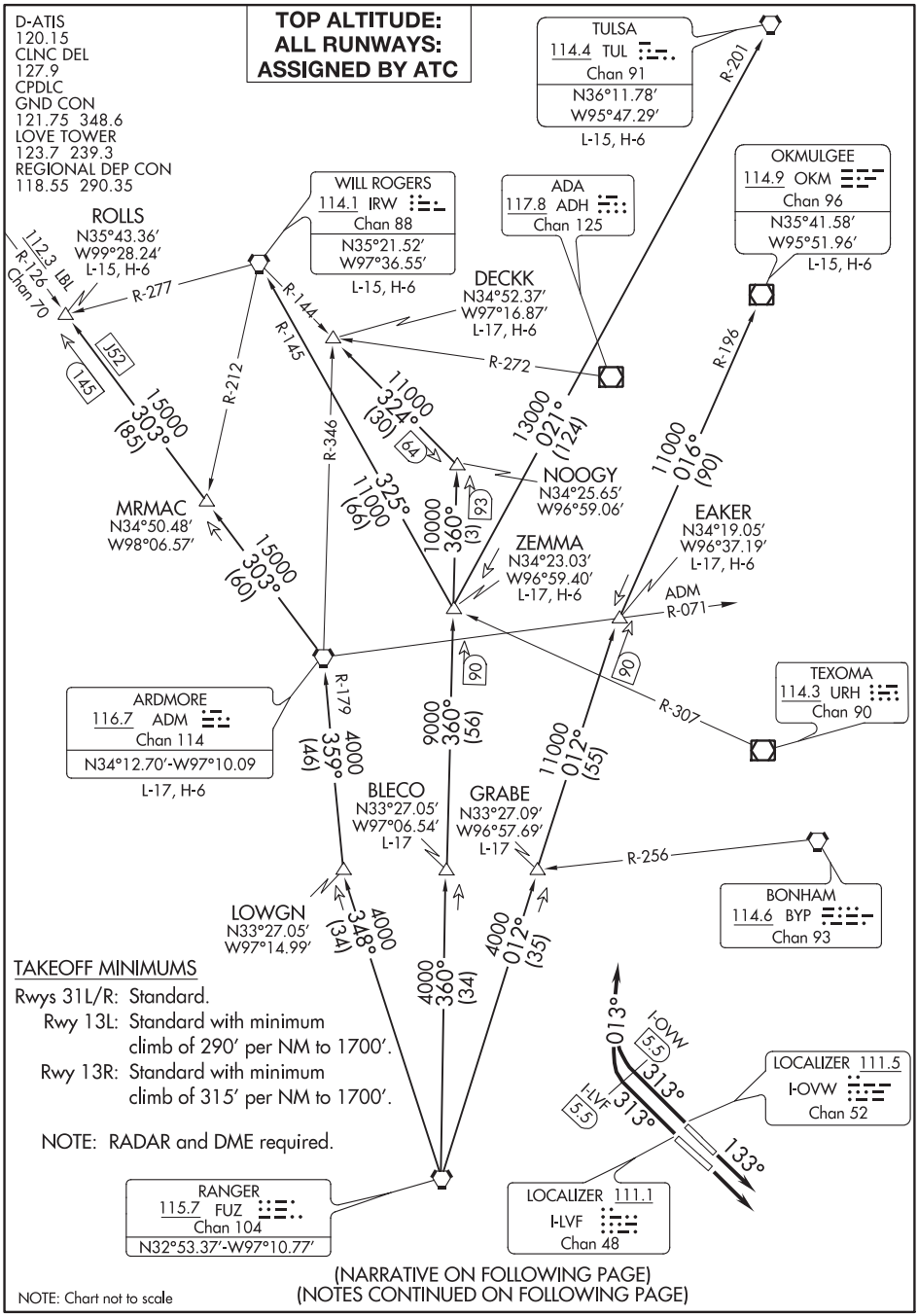
ARDMORE TRANSITION (SWTSR5.ADM)
BLECO TRANSITION (SWTSR5.BLECO)
EAKER TRANSITION (SWTSR5.EAKER)
GRABE TRANSITION (SWTSR5.GRABE)
MC ALESTER TRANSITION (SWTSR5.MLC)
OKMULGEE TRANSITION (SWTSR5.OKM)
ROLLS TRANSITION (SWTSR5.ROLLS)
TIKYS TRANSITION (SWTSR5.TIKYS)
TULSA TRANSITION (SWTSR5.TUL)
WILL ROGERS TRANSITION (SWTSR5.IRW)
ZEMMA TRANSITION (SWTSR5.ZEMMA)

NOTE: OKMULGEE TRANSITION for aircraft overflying the OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION for aircraft proceeding northwestbound on J52.
NOTE: TULSA TRANSITION for aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION for aircraft overflying the IRW VORTAC.
NOTE: Use the TEXOMA DEPARTURE during the period 2100-0600 local time in lieu of the SWTSR DEPARTURE.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

DALLAS, TEXAS



(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

JETS: TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, for vector to appropriate route. Maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.
JETS: TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the LVF or OVW localizer 5.50 DME, then right turn heading 013°, for vector to the appropriate route, maintain ATC assigned altitude , expect filed altitude 10 minutes after departure.

ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

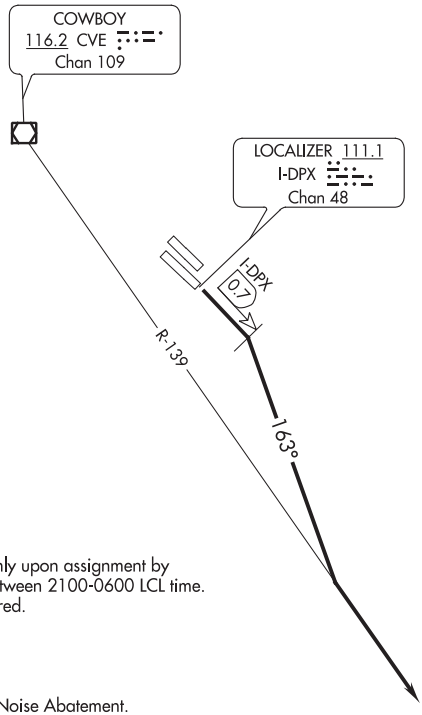
NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

TRINITY EIGHT DEPARTURE

DALLAS, TEXAS

TOP ALTITUDE: 5000

D-ATIS
120.15
CLNC DEL
127.9
CPDLC
GND CON
121.75 348.6
LOVE TOWER
123.7 239.3
REGIONAL DEP CON
125.12 319.85 (South and West)
118.55 290.35 (North and East)



NOTE: This SID is to be used only upon assignment by Love Tower normally between 2100-0600 LCL time.
NOTE: RADAR and DME required.

TAKEOFF MINIMUMS
Rwys 13L, 18, 31L/R, 36: NA - Noise Abatement.
Rwy 13R: Standard with a minimum climb of 482' per NM to 1700.

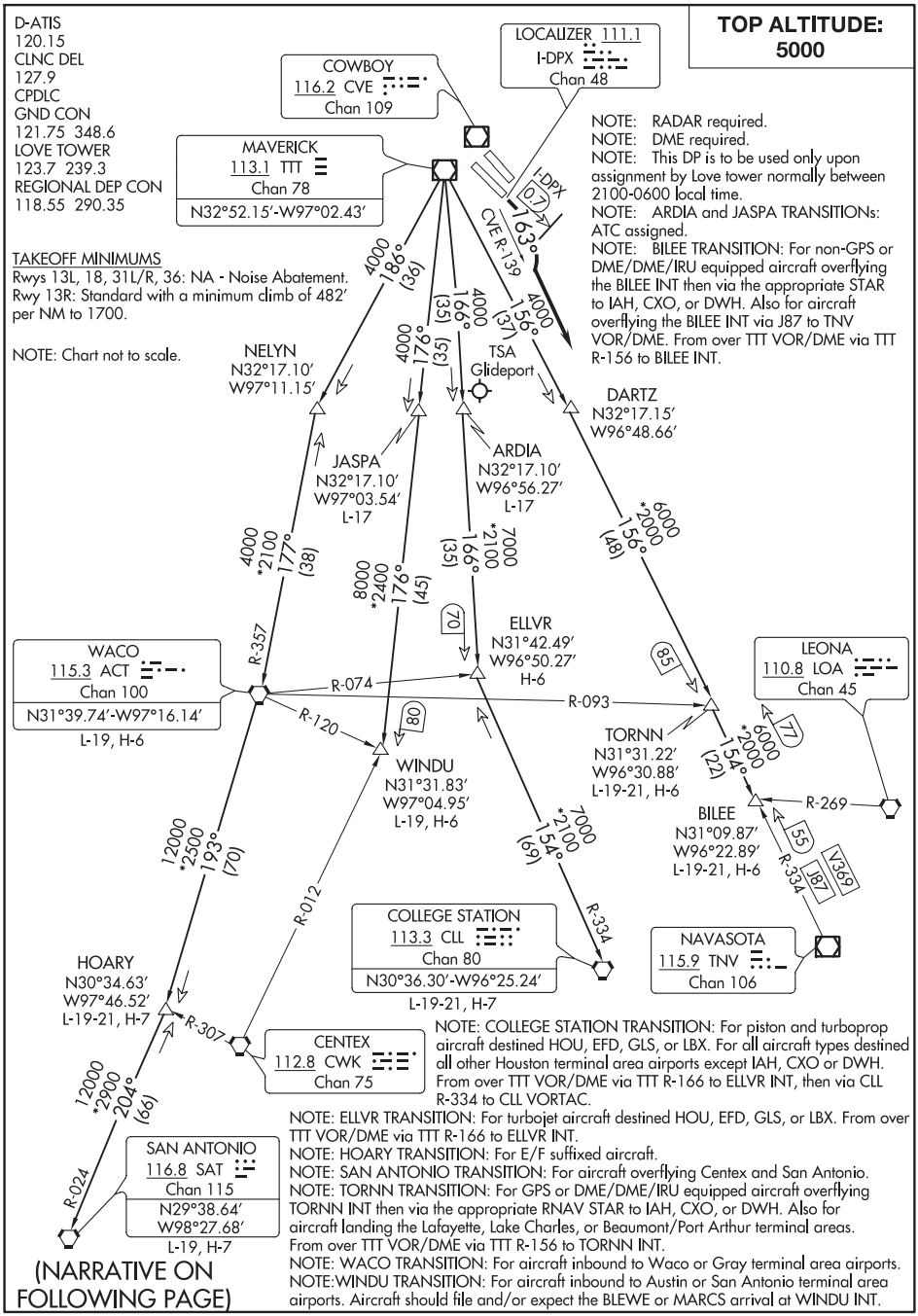
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13R: Turn right heading 163° not later than 0.7 DME outbound on the I-DPX localizer southeast course, to intercept and climb on the CVE R-139 outbound. Expect vectors to appropriate route, unless otherwise advised maintain 5000 and expect filed altitude 10 minutes after departure.

SC-2, 10 SEP 2020 to 05 NOV 2020

VENUS THREE DEPARTURE



(NARRATIVE ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 13R: Turn right heading 163° not later than 0.7 DME outbound on the I-DPX localizer southeast course, to intercept and climb on the CVE R-139 for RADAR vectors to appropriate route. Unless otherwise advised maintain 5000 and expect filed altitude 10 minutes after departure.

ARDIA TRANSITION (VENUS3.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.

BILEE TRANSITION (VENUS3.BILEE): From over TTT VOR/DME on TTT R-156 to BILEE.

COLLEGE STATION TRANSITION (VENUS3.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (VENUS3.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.

HOARY TRANSITION (VENUS3.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.

JASPA TRANSITION (VENUS3.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.

SAN ANTONIO TRANSITION (VENUS3.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.

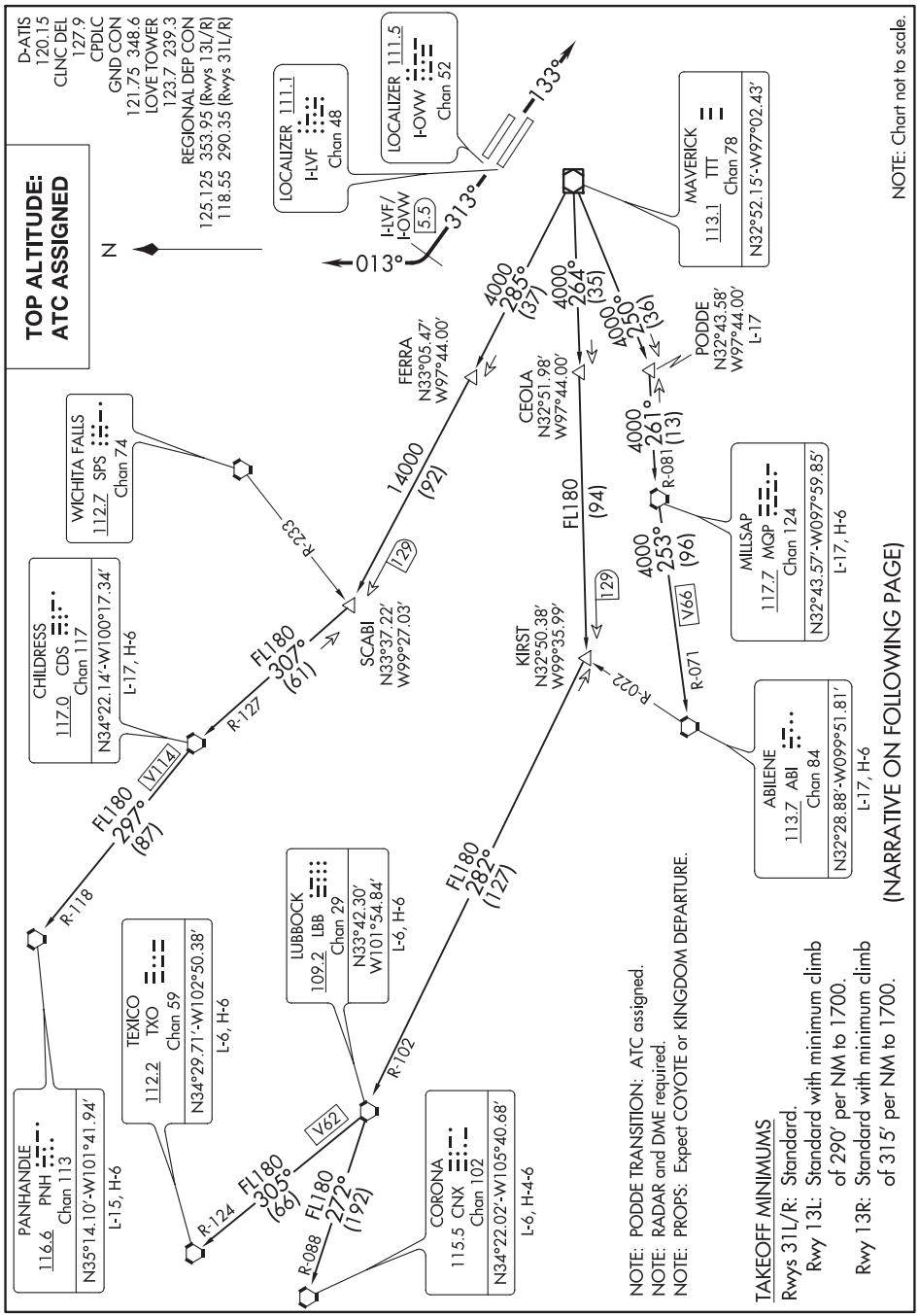
TORNN TRANSITION (VENUS3.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.

WACO TRANSITION (VENUS3.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.

WINDU TRANSITION (VENUS3.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

WORTH FOUR DEPARTURE

DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, thence. . . .

. . . .on vectors to appropriate route. Maintain ATC assigned and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the LVF or OVW localizer 5.5 DME, then right turn heading 013° for vector to the appropriate route, thence. . . .

. . . .maintain ATC assigned and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

ILS or LOC RWY 18
MCKINNEY NATIONAL (TKI)

LOC/DME I-EFE	APP CRS	Rwy ldg	7002
109.35	179°	TDZE	576
Chan 30 (Y)		Apt Elev	589

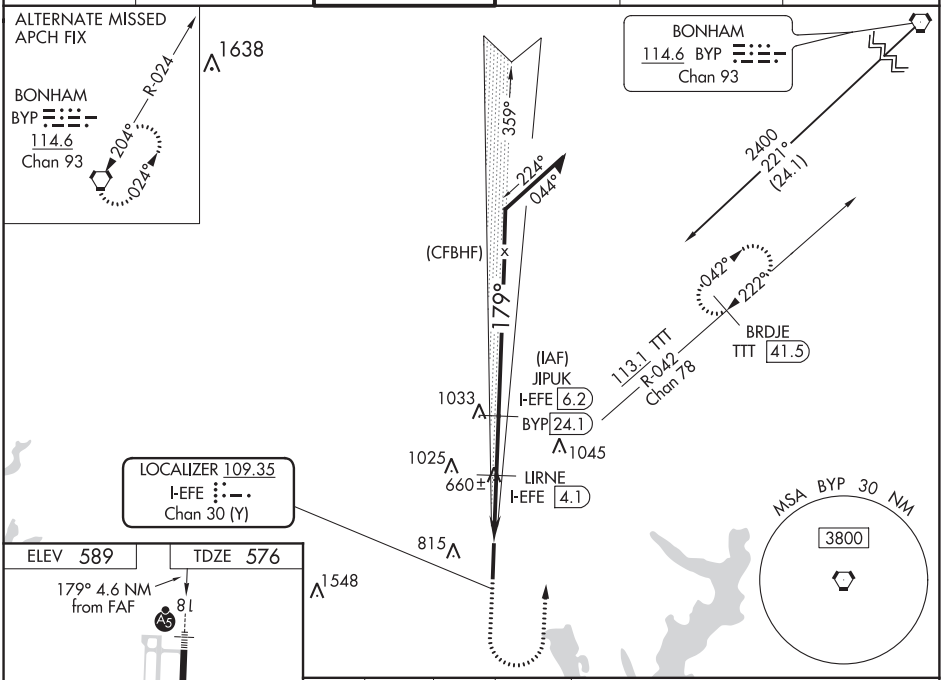
DME required for procedure entry.
DME required.

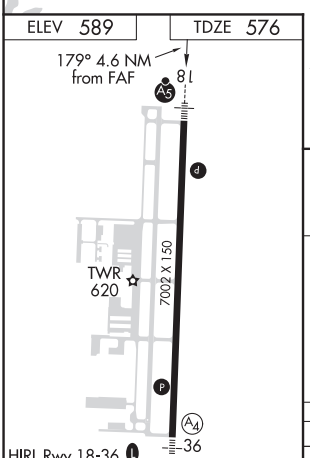
T A VDP NA when using Dallas Love Field altimeter setting. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA 70 feet and all MDA 80 feet, increase S-LOC 18 Cats C/D visibility ⅛ SM, increase Circling visibility Cat C ½ SM, Cat D ¼ SM. For inop ALS, increase S-LOC 18 Cats C/D visibility to 1 SM. For inop ALS when using Dallas Love Field altimeter setting, increase S-ILS 18 all Cats visibility to ⅞ SM and increase S-LOC 18 Cats C/D to 1¼ SM.

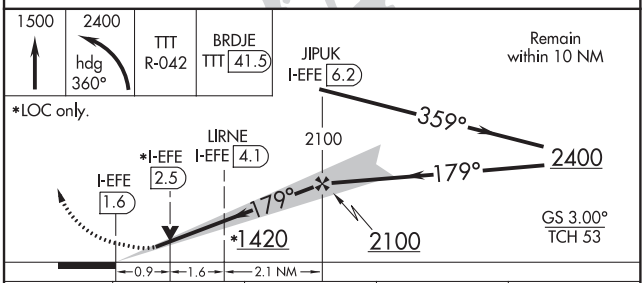
MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 on heading 360° and on TTT VOR/DME R-042 to BRDJE/TTT 41.5 DME and hold.

ASOS	REGIONAL APP CON	MC KINNEY TOWER ★	GND CON	CLNC DEL	UNICOM
119.925	124.3 282.275	118.825 (CTAF) L	121.875	121.35 (When twr closed)	122.95







FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:37	3:05	2:19	1:51	1:32

CATEGORY	A	B	C	D
S-ILS 18	776-½ 200 (200-½)			
S-LOC 18	920-½ 344 (400-½)		920-⅝ 344 (400-⅝)	
C CIRCLING	1040-1 451 (500-1)	1120-1 531 (600-1)	1200-1¾ 611 (700-1¾)	1380-2½ 791 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-6644 (FAA)

20254

RNAV (GPS) RWY 18
MCKINNEY NATIONAL (TKI)

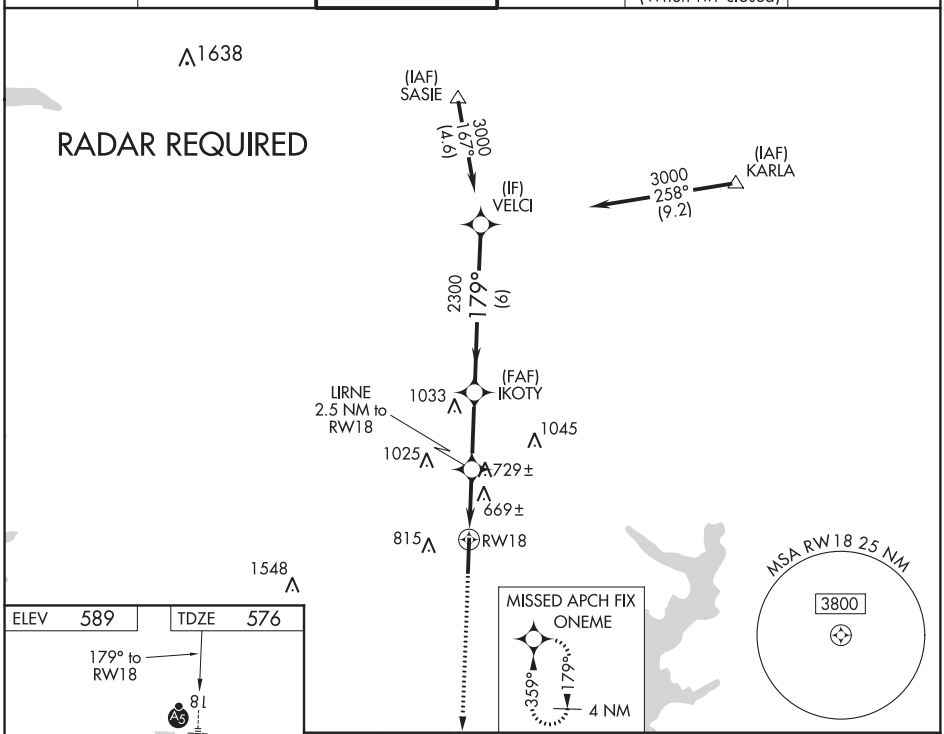
WAAS CH 87102 W18A	APP CRS 179°	Rwy ldg 7002 TDZE 576 Apt Elev 589

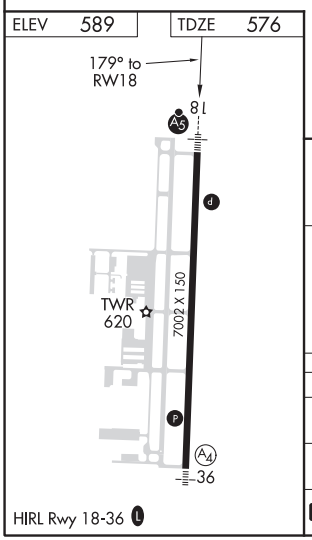
DME/DME RNP-0.3 NA. VDP NA with Dallas Love Field altimeter setting. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA 70 feet and all MDA 80 feet, increase LNAV Cats C and D ⅛ mile, and Circling Cats C and D visibility ¼ mile. For inop MALSR when using Dallas Love Field altimeter setting increase LPV all Cats visibility to 1 mile.

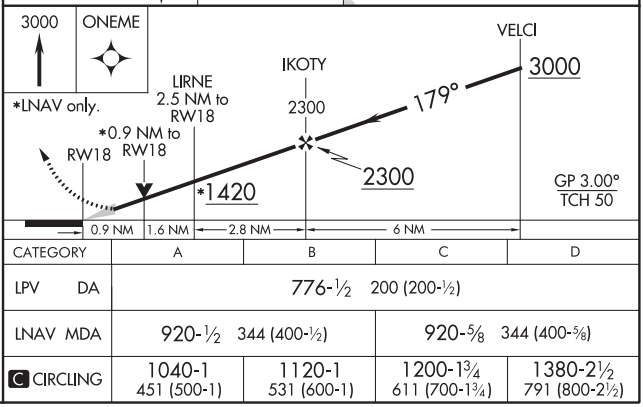
MALSR

MISSED APPROACH: Climb to 3000 direct ONEME and hold.

ASOS	REGIONAL APP CON	MC KINNEY TOWER ★	GND CON	CLNC DEL	UNICOM
119.925	124.3 282.275	118.825 (CTAF) L	121.875	121.35 (When twr closed)	122.95







CATEGORY	A	B	C	D
LPV DA	776-½ 200 (200-½)			
LNAV MDA	920-½ 344 (400-½)		920-⅝ 344 (400-⅝)	
C CIRCLING	1040-1 451 (500-1)	1120-1 531 (600-1)	1200-1¾ 611 (700-1¾)	1380-2½ 791 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 36
MCKINNEY NATIONAL (TKI)

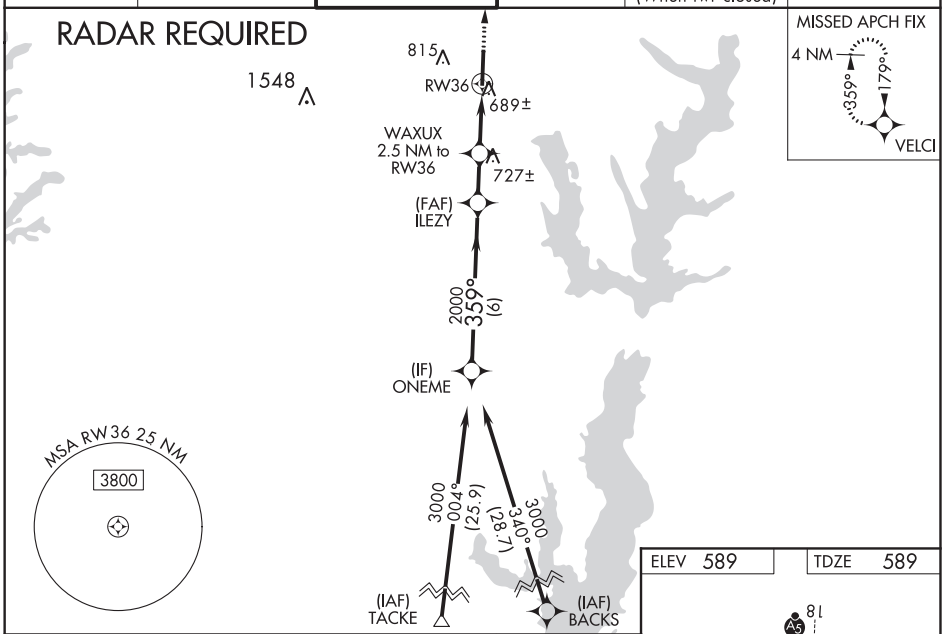
WAAS CH 49202 W36A	APP CRS 359°	Rwy ldg 7002 TDZE 589 Apt Elev 589

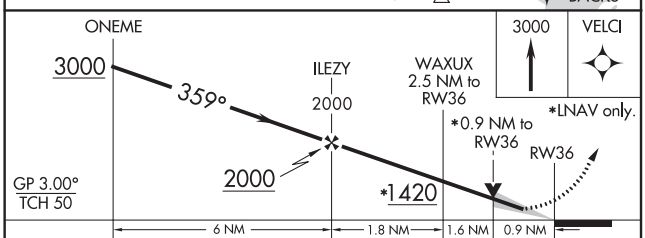
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C (18°F) or above 54°C (130°F). When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA 70 feet and all MDA 80 feet, and increase LNAV/VNAV all Cats visibility ⅛ mile, LNAV Cat C/D and Circling Cat C/D visibility ¼ mile. DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Dallas Love Field altimeter setting. For inop MALS increase LNAV/VNAV all Cats visibility to ⅞ mile and LNAV Cat D visibility to 1 mile. For inop MALS when using Dallas Love Field altimeter setting increase LPV all Cats visibility to ⅞ mile, LNAV/VNAV Cat D visibility to 1⅛ mile, and LNAV Cat D visibility to 1¼ mile. Inop table does not apply to LPV all Cats.

MALS

MISSED APPROACH: Climb to 3000 direct VELCI and hold.

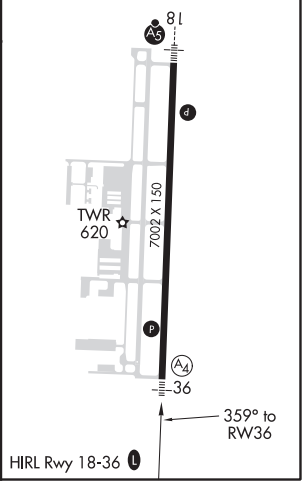
ASOS	REGIONAL APP CON	MC KINNEY TOWER ★	GND CON	CLNC DEL	UNICOM
119.925	124.3 282.275	118.825 (CTAF) L	121.875	121.35 (When twr closed)	122.95





CATEGORY	A	B	C	D
LPV DA	789-¾ 200 (200-¾)			
LNAV/VNAV DA	850-¾ 261 (300-¾)			
LNAV MDA	940-¾ 351 (400-¾)			
C CIRCLING	1120-1 531 (600-1)		1200-1¾ 611 (700-1¾)	1380-2½ 791 (800-2½)

ELEV 589	TDZE 589



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS, TEXAS

AL-6644 (FAA)

20254

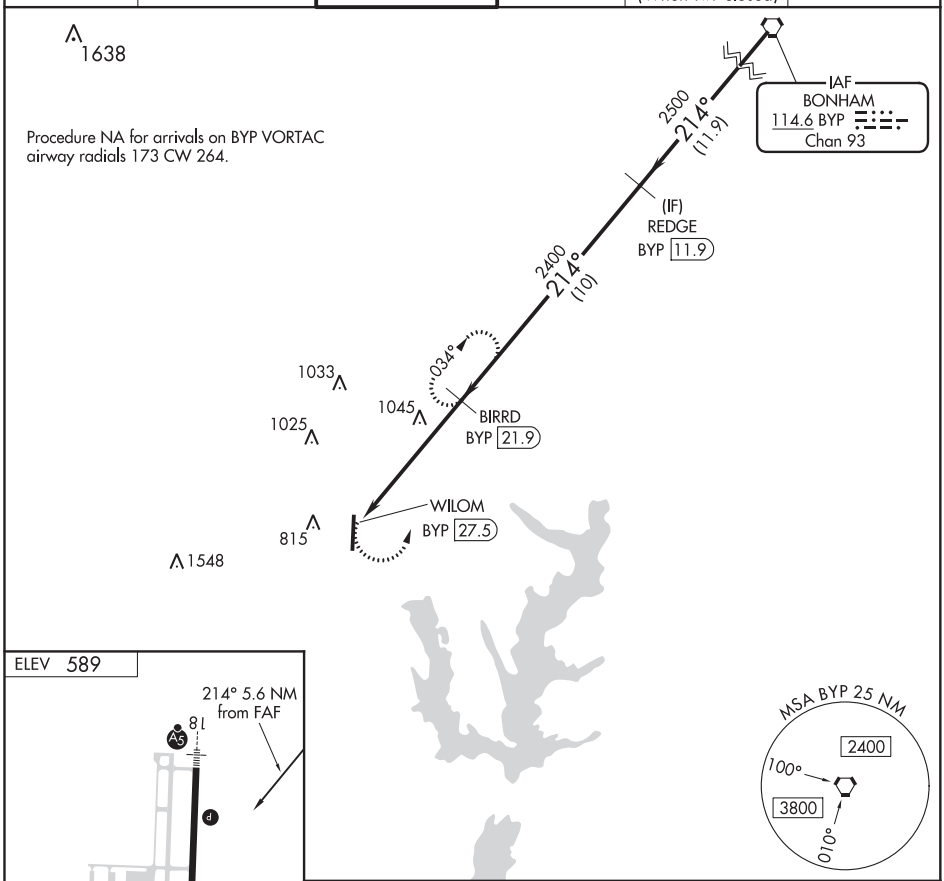
VOR/DME-A
MCKINNEY NATIONAL (TKI)

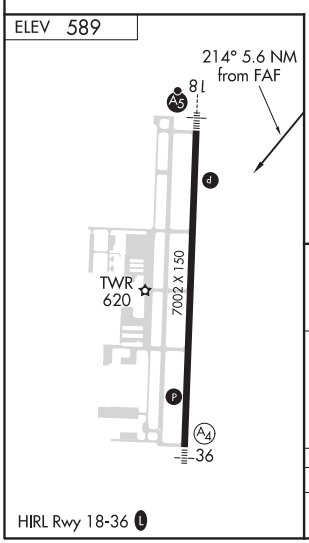
VORTAC BYP	APP CRS	Rwy ldg	N/A
114.6	214°	TDZE	N/A
Chan 93		Apt Elev	589

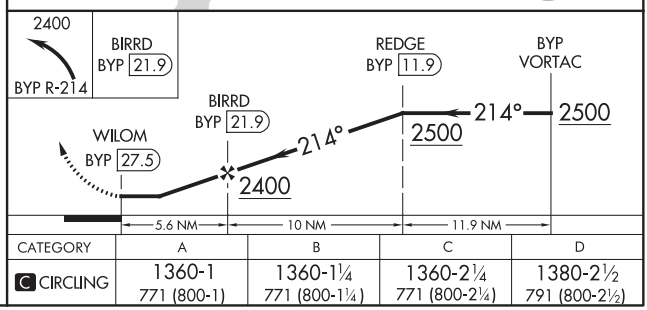
When local altimeter setting not received use Dallas Love Field altimeter setting and increase all MDA 80 feet and Cats C and D visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 2400 on BYP VORTAC R-214 to BIRRD/BYP 21.9 DME and hold.

ASOS	REGIONAL APP CON	MC KINNEY TOWER ★	GND CON	CLNC DEL	UNICOM
119.925	124.3 282.275	118.825 (CTAF) L	121.875	121.35 (When twr closed)	122.95



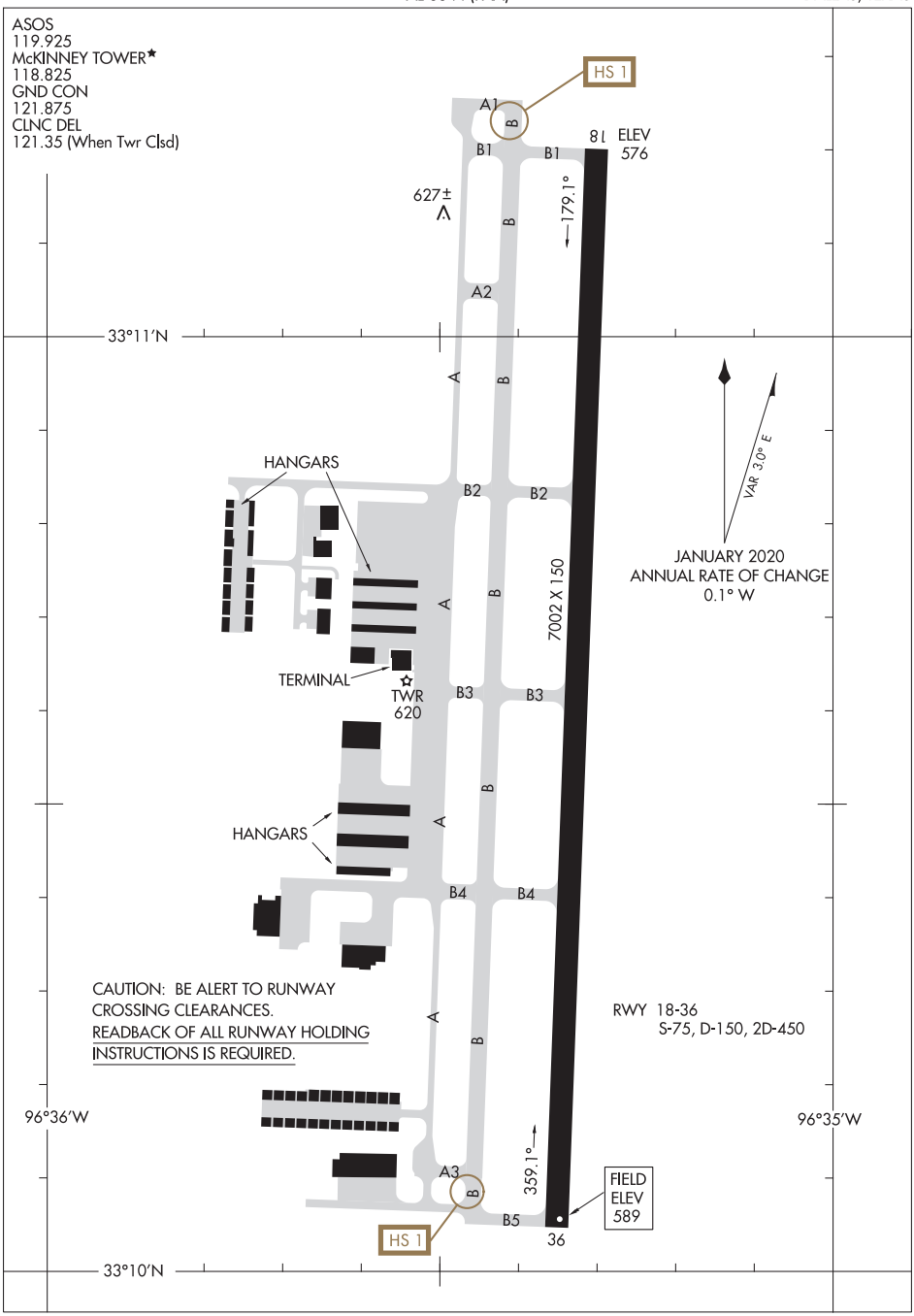


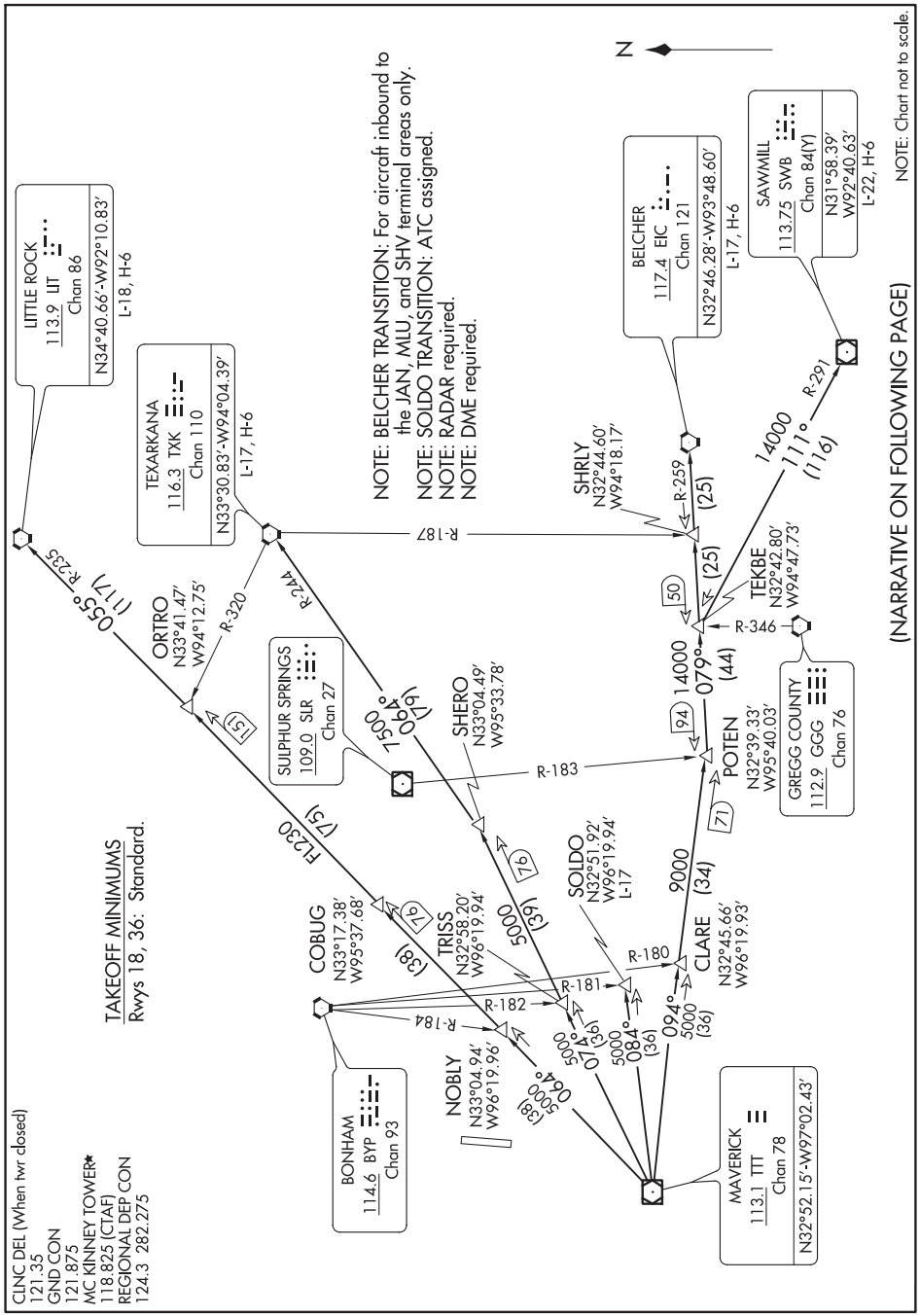


CATEGORY	A	B	C	D
C CIRCLING	1360-1 771 (800-1)	1360-1¼ 771 (800-1¼)	1360-2¼ 771 (800-2¼)	1380-2½ 791 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020


ASOS
119.925
McKINNEY TOWER★
118.825
GND CON
121.875
CLNC DEL
121.35 (When Twr Clsd)
HS 1
A1
B
B1
B1
18 ELEV
576
627±
179.1°
A2
33°11′N
A
B
HANGARS
B2
B2
VAR 3.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
7002 X 150
TERMINAL
TWR
620
B3
B3
HANGARS
B4
B4
CAUTION: BE ALERT TO RUNWAY
CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING
INSTRUCTIONS IS REQUIRED.
RWY 18-36
S-75, D-150, 2D-450
96°36′W
96°35′W
359.1°
A3
FIELD
ELEV
589
B5
36
HS 1
33°10′N


NOTE: BELCHER TRANSITION: For aircraft inbound to the JAN, MLU, and SHV terminal areas only.
NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.
NOTE: Chart not to scale.
N
LITTLE ROCK 113.9 LIT Chan 86 N34°40.66'-W92°10.83' L-18, H-6
TEXARKANA 116.3 TXK Chan 110 N33°30.83'-W94°04.39' L-17, H-6
BELCHER 117.4 EIC Chan 121 N32°46.28'-W93°48.60' L-17, H-6
SAWMILL 113.75 SWB Chan 84(Y) N31°58.39' W92°40.63' L-22, H-6
SHRLY N32°44.60' W94°18.17'
ORTRO N33°41.47' W94°12.75'
SULPHUR SPRINGS 109.0 SLR Chan 27
SHERO N33°04.49' W95°33.78'
TEKBE N32°42.80' W94°47.73'
GREGG COUNTY 112.9 GGG Chan 76 N32°39.33' W95°40.03'
POTEN
SOLDO N32°51.92' W96°19.94' L-17
COBUG N33°17.38' W95°37.68'
TRISS N32°58.20' W96°19.94'
CLARE N32°45.66' W96°19.93'
NOBLY N33°04.94' W96°19.96'
BONHAM 114.6 BYP Chan 93
MAVERICK 113.1 TTT Chan 78 N32°52.15'-W97°02.43'
R-187
R-244
R-320
R-235
R-259
R-291
R-346
R-183
R-180
R-181
R-182
R-184
055° (117)
079° (44)
14000
111° (116)
155° (19)
000°
F230 (51)
094° 5000 (36)
084° 5000 (36)
064° 5000 (38)
070° 5000 (36)
5000 (39)
9000 (34)
(25)
(25)
50
94
71
76
(38)
(51)
TAKEOFF MINIMUMS
Rwys 18, 36: Standard.
CLNC DEL (When twr closed) 121.35
GND CON 121.875
MC KINNEY TOWER* 118.825 (CTAF)
REGIONAL DEP CON 124.3 282.275
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

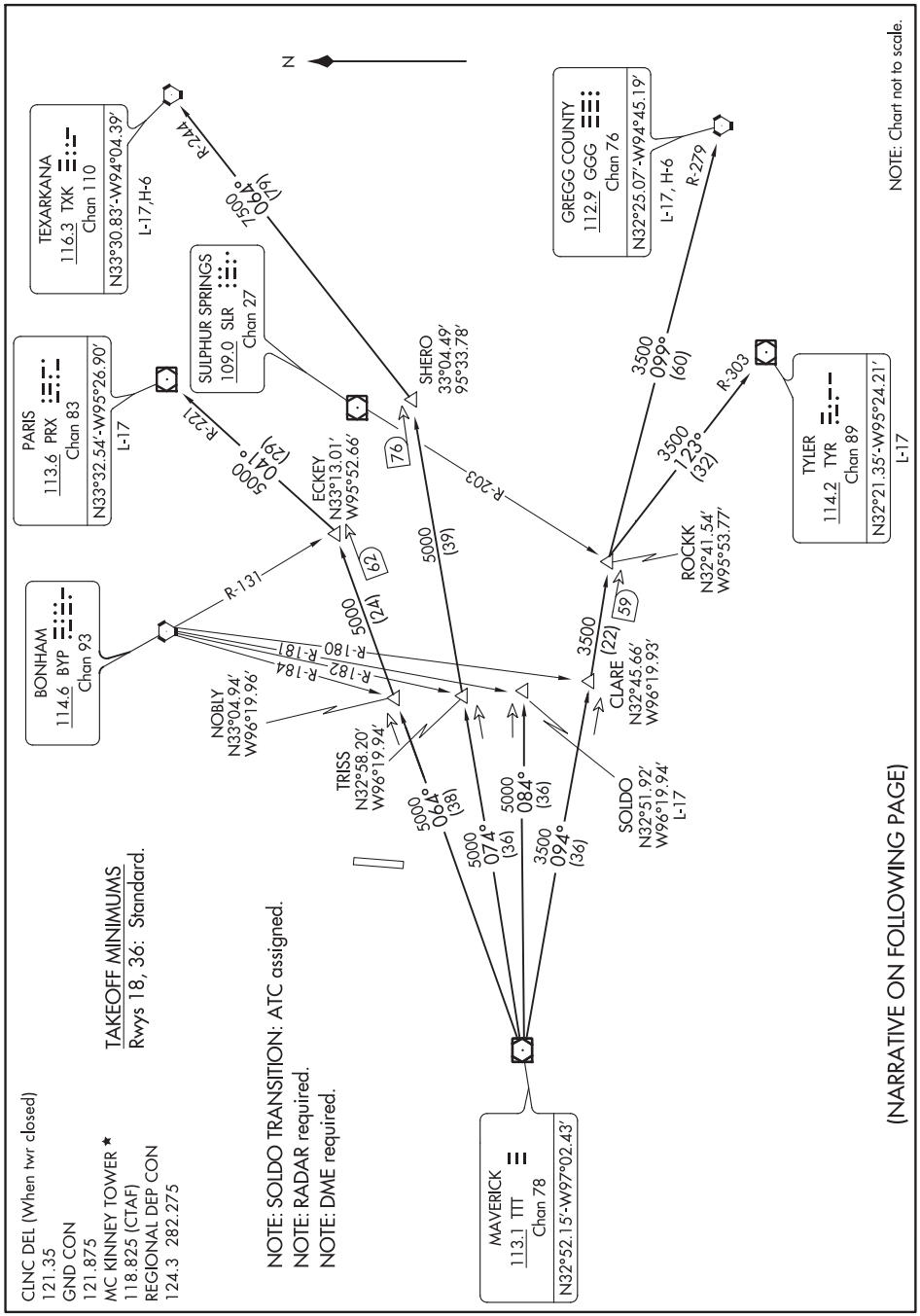
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-6644 (FAA)

MCKINNEY NATIONAL (TKI)
DALLAS, TEXAS



CLNC DEL (When twr closed)
121.35
GND CON
121.875
MC KINNEY TOWER ★
118.825 (CTAF)
REGIONAL DEP CON
124.3 282.275

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

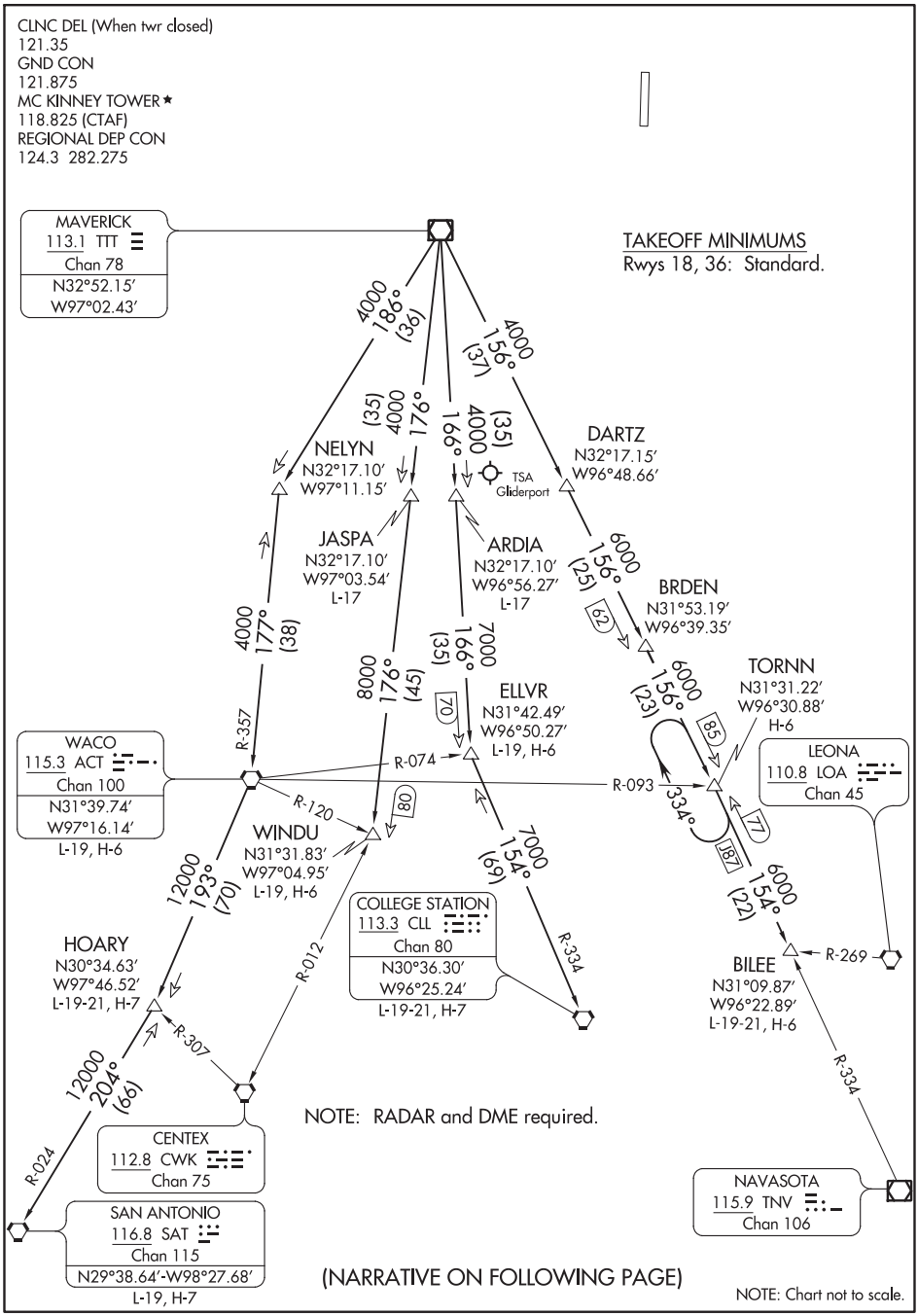
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(JPOOL1.TTT) 20142 AL-6644 (FAA)

JOE POOL ONE DEPARTURE

MCKINNEY NATIONAL (TKI)
DALLAS, TEXAS

CLNC DEL (When twr closed)
121.35
GND CON
121.875
MC KINNEY TOWER ★
118.825 (CTAF)
REGIONAL DEP CON
124.3 282.275



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

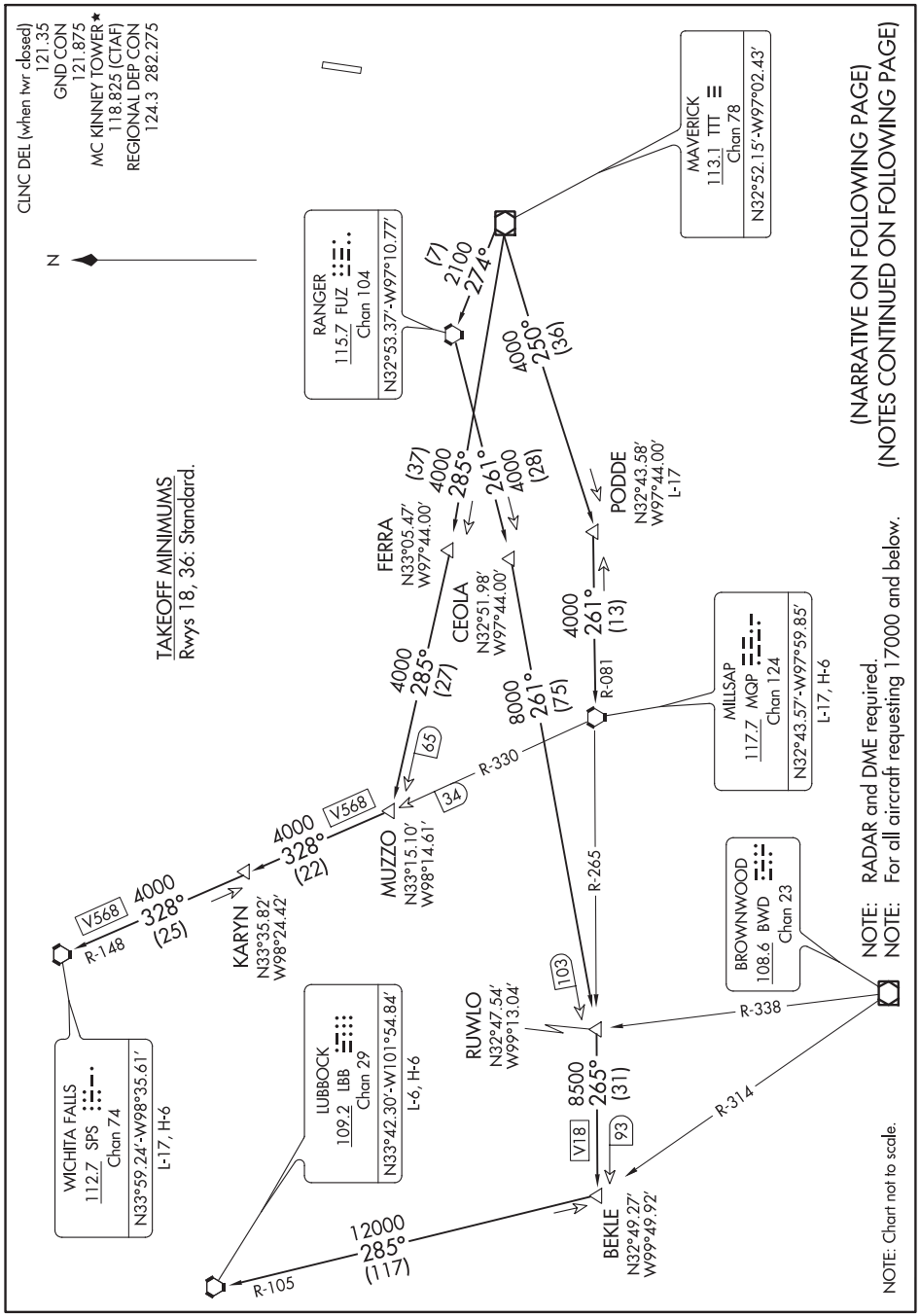
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

MCKINNEY NATIONAL (TKI)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

DALLAS, TEXAS
MCKINNEY NATIONAL (TKI)

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, expect vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

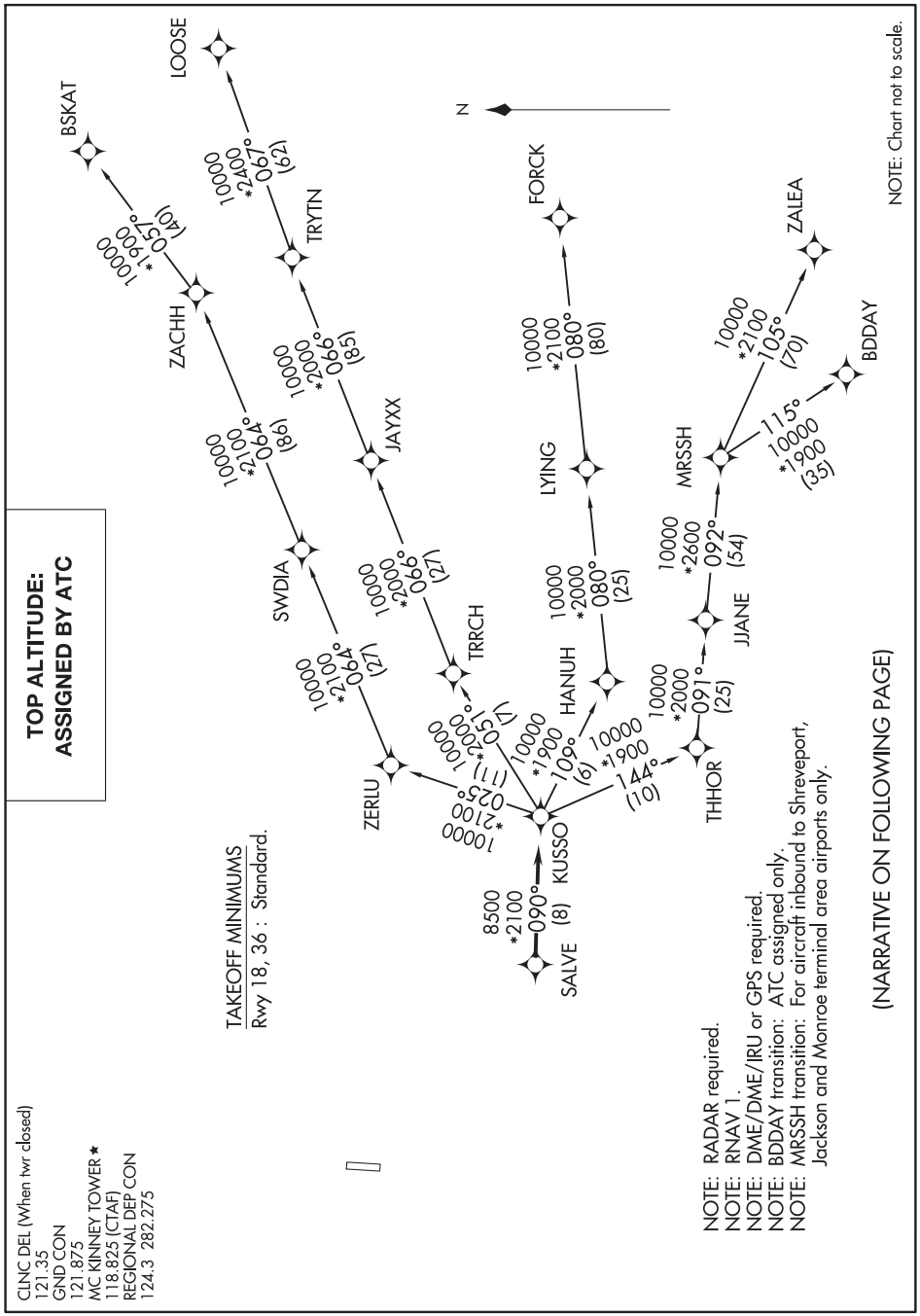
NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020

(KUSSO6.KUSSO) 20142

KUSSO SIX DEPARTURE (RNAV)

MCKINNEY NATIONAL (TKI)
DALLAS, TEXAS



KUSSO SIX DEPARTURE (RNAV)

(KUSSO6.KUSSO) 30JAN20

DALLAS, TEXAS
MCKINNEY NATIONAL (TKI)

KUSSO SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

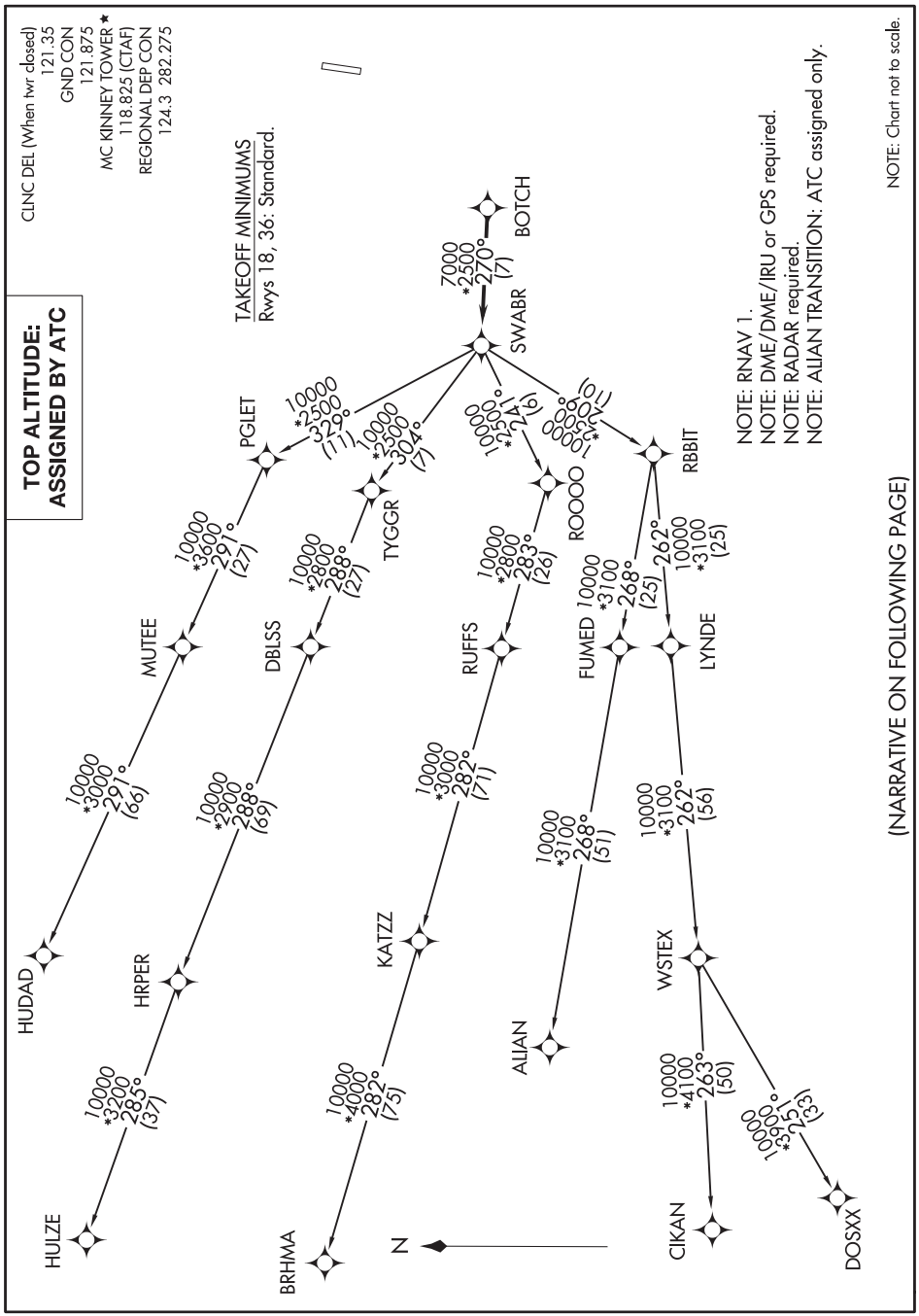
When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

(SWABR6.SWABR) 20142

SWABR SIX DEPARTURE (RNAV)

MC KINNEY NATIONAL (TKI)
DALLAS, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

DALLAS, TEXAS
MC KINNEY NATIONAL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

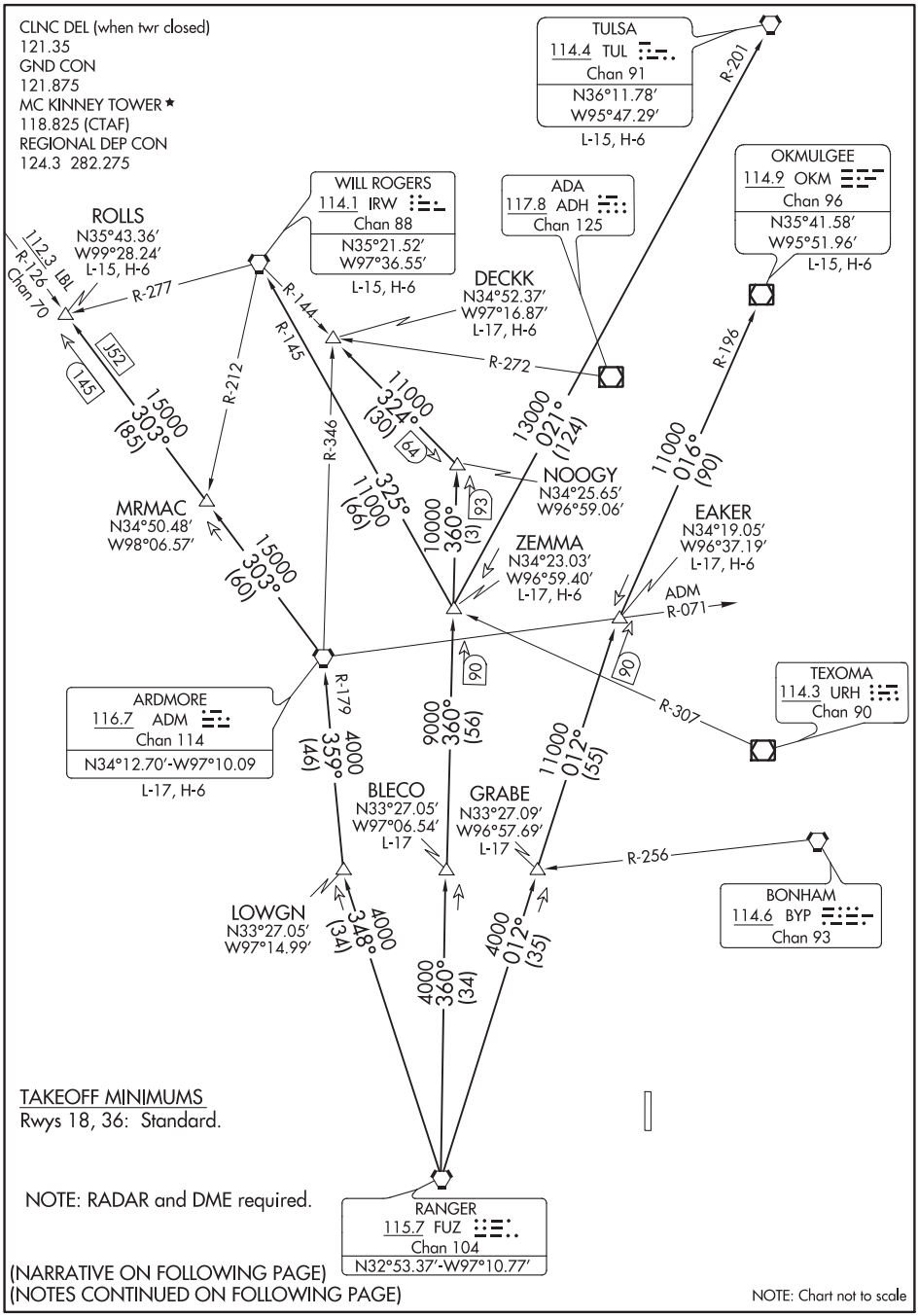
(TEX8.FUZ) 20142

AL-6644 (FAA)

MCKINNEY NATIONAL (TKI)

DALLAS, TEXAS

TEXOMA EIGHT DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

DALLAS, TEXAS

MCKINNEY NATIONAL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

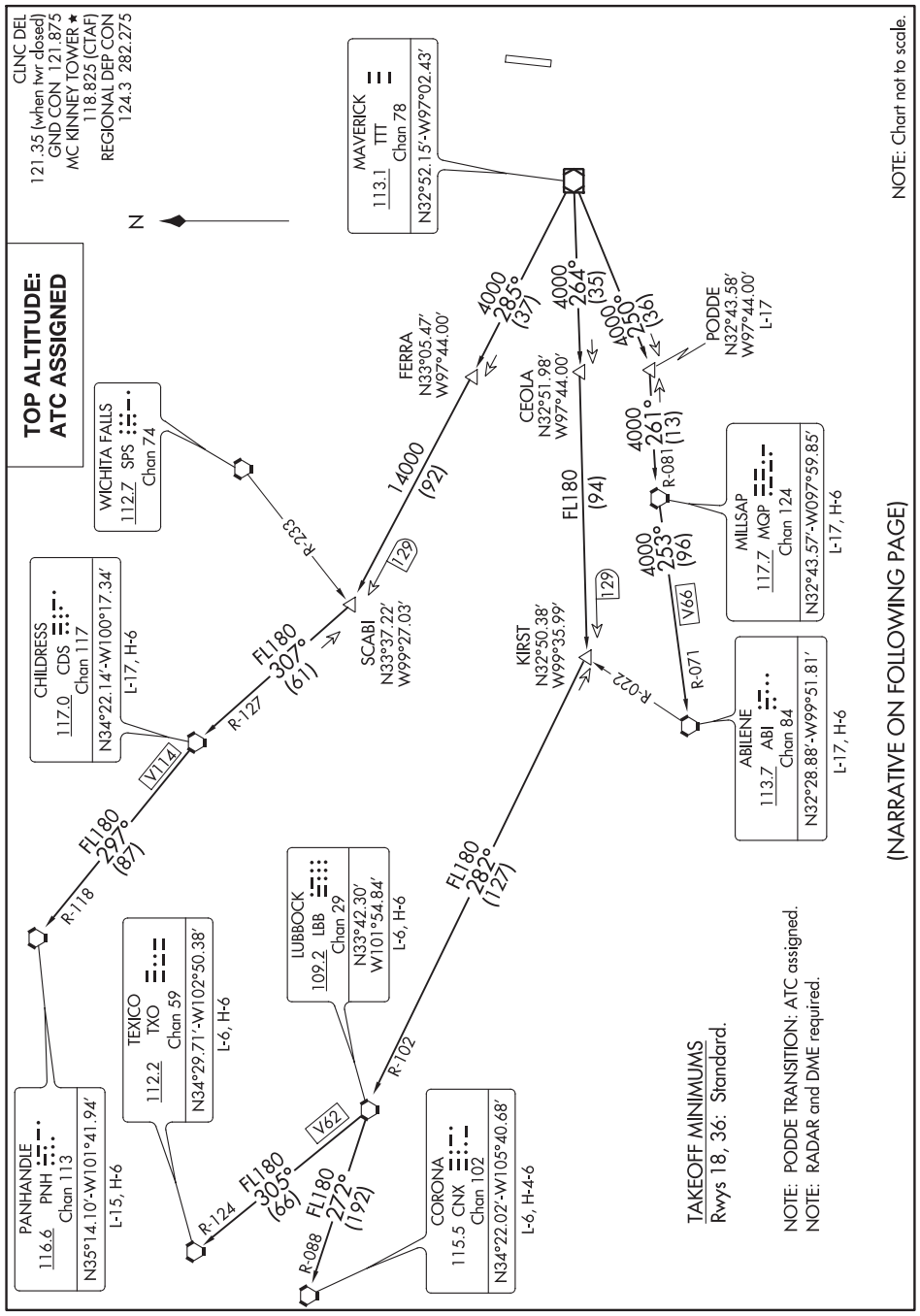
NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142

AL-6644 (FAA)

MCKINNEY NATIONAL (TKI)
DALLAS, TEXAS

WORTH FOUR DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WORTH FOUR DEPARTURE

(WORTH4.TTT) 21MAY20

DALLAS, TEXAS
MCKINNEY NATIONAL (TKI)

T

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 13R
DALLAS-FORT WORTH INTL (DFW)

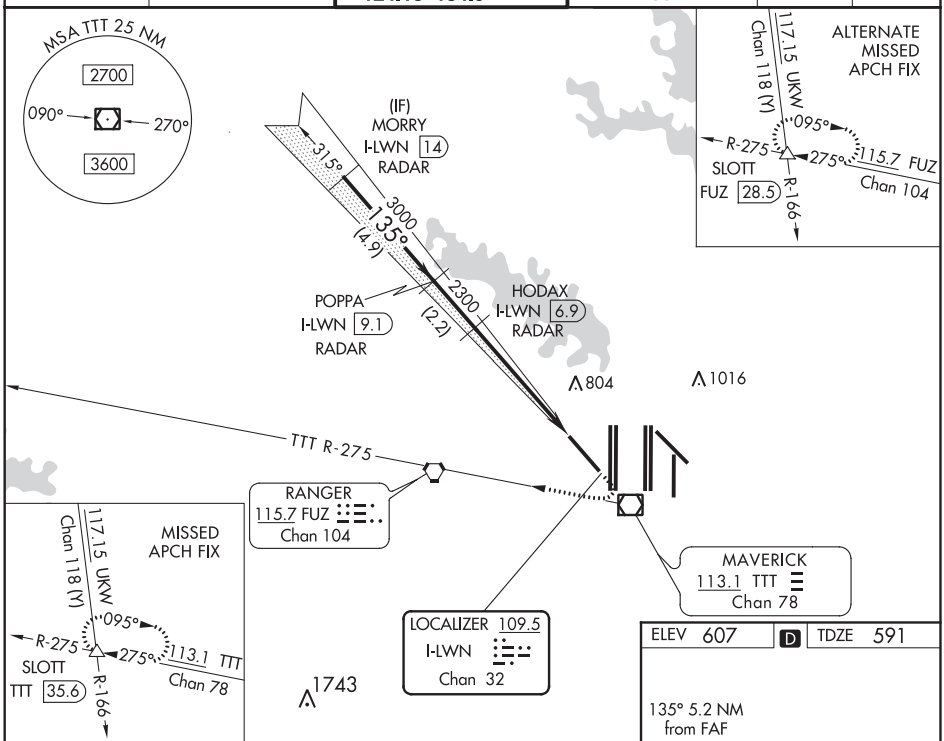
LOC/DME I-LWN	APP CRS	Rwy ldg	9300
109.5	135°	TDZE	591
Chan 32		Apt Elev	607

RADAR required for procedure entry.
DME or RADAR required for LOC only.

MALSR

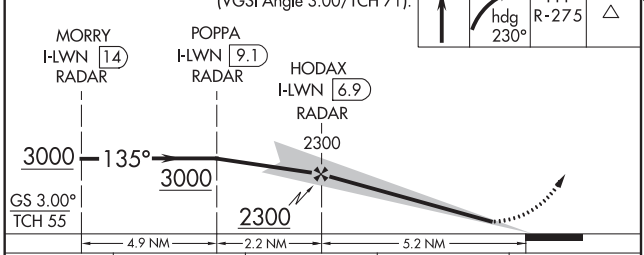
MISSED APPROACH: Climb to 1560 then climbing right turn to 3000 on heading 230° and TTT VOR/DME R-275 to SLOTT INT/TTT 35.6 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	133.15 118.1	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 71).

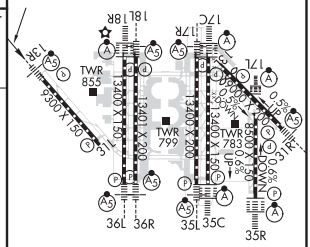
1560	3000 hdg 230°	TTT R-275	SLOTT



CATEGORY	A	B	C	D
S-ILS 13R	791/18 200 (200-½)			
S-LOC 13R	1240/24 649 (700-½)		1240-1⅜ 649 (700-1⅜)	

ELEV 607 D TDZE 591

135° 5.2 NM from FAF



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 17C
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-FLQ	APP CRS	Rwy 17C ldg	Rwy 17R ldg
110.3 Chan 40	176°	13400	13400
		TDZE 562	TDZE 567
		Apt Elev 607	Apt Elev 607

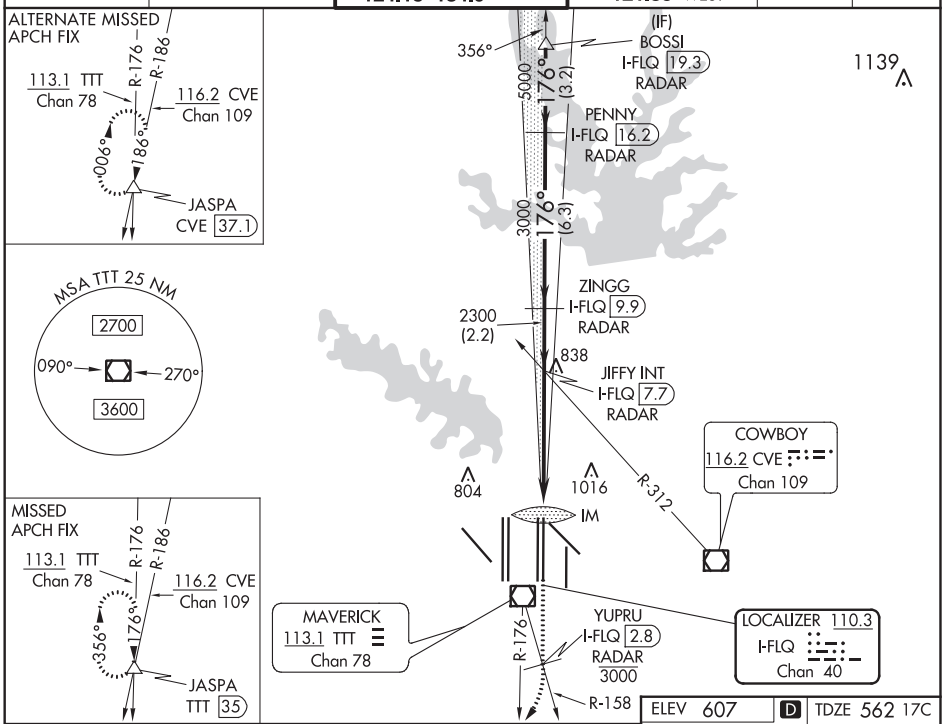
DME and RADAR required.

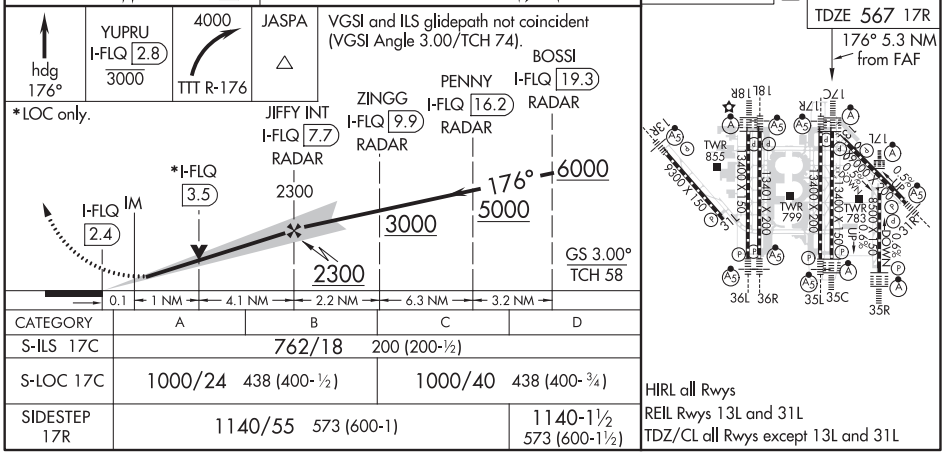
Simultaneous approach authorized with Rwy 17L, 18L/R. Inop table does not apply to sidestep 17R Cats A and B.

Rwy 17C ALSF-2 (A) Rwy 17R MALSR (A5)

MISSED APPROACH: Climb on heading 176° to cross YUPRU/2.8 DME/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





ELEV 607 D TDZE 562 17C TDZE 567 17R

176° 5.3 NM from FAF

CATEGORY	A	B	C	D
S-ILS 17C	762/18 200 (200-½)			
S-LOC 17C	1000/24 438 (400-½)		1000/40 438 (400-¾)	
SIDESTEP 17R	1140/55 573 (600-1)			1140-1½ 573 (600-1½)

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

ILS or LOC RWY 17L
DALLAS-FORT WORTH INTL (DFW)

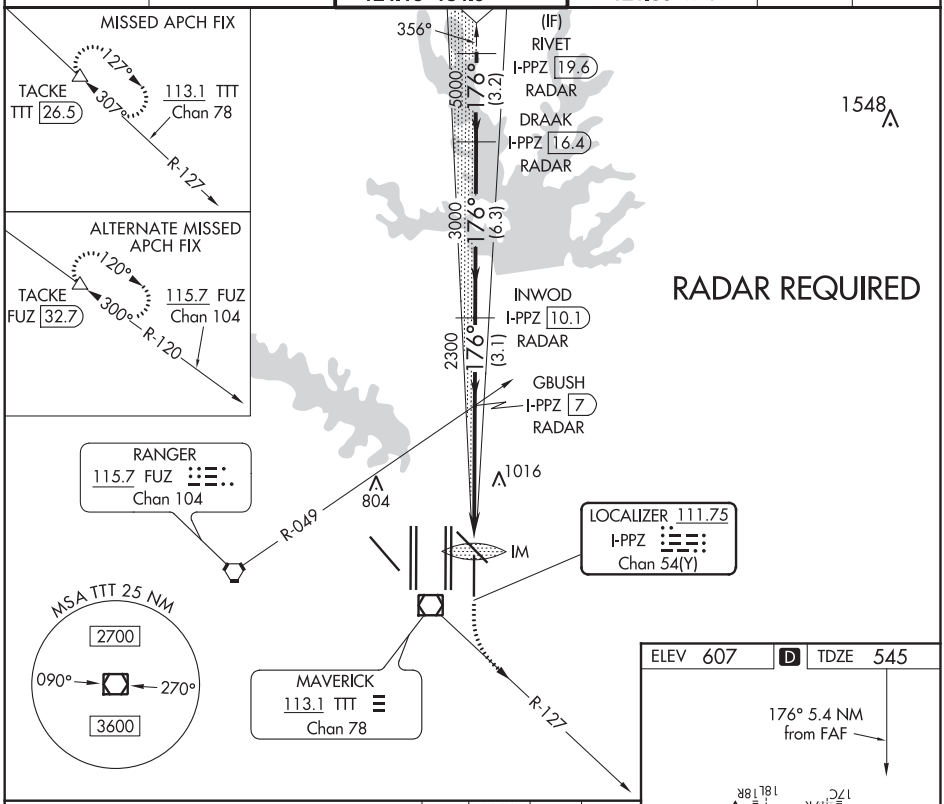
LOC/DME I-PPZ	APP CRS	Rwy ldg	8500
111.75	176°	TDZE	545
Chan 54 (Y)		Apt Elev	607

Simultaneous approach authorized with Rwy 17C/R and Rwy 18L/R. DME required.

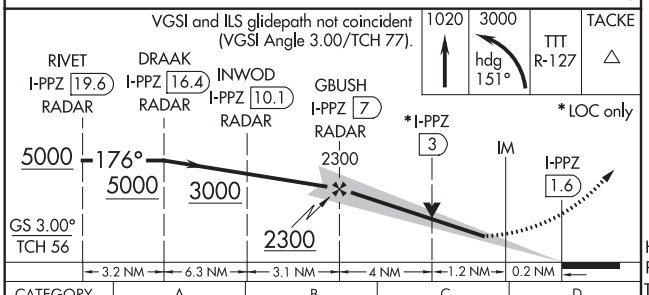
ALSF-2

MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 on heading 151° and TTT VOR/DME R-127 to TACKE/TTT 26.5 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



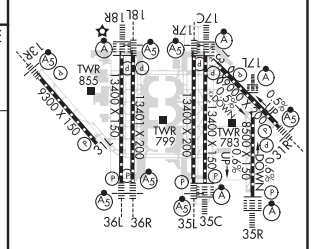
SC-2, 10 SEP 2020 to 05 NOV 2020



CATEGORY	A	B	C	D
S-ILS 17L	745/18 200 (200-½)			
S-LOC 17L	1040/24 495 (500-½)		1040/50 495 (500-1)	

ELEV 607 | D | TDZE 545

176° 5.4 NM from FAF



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 17R
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-JHZ	APP CRS	Rwy 17R ldg 13400	Rwy 17C ldg 13400
111.35	176°	TDZE 567	TDZE 562
Chan 50 (Y)		Apt Elev 607	Apt Elev 607

DME and RADAR required.

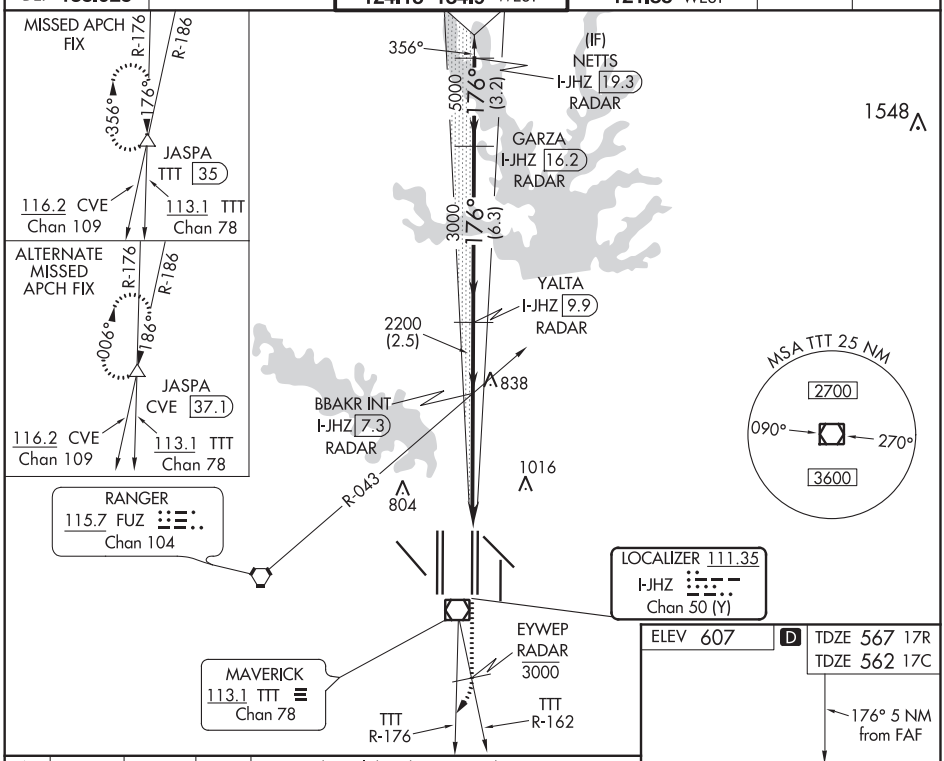
Simultaneous approach authorized with Rwy 17L, 18L/R.

Rwy 17R MALSR

Rwy 17C ALSF-2

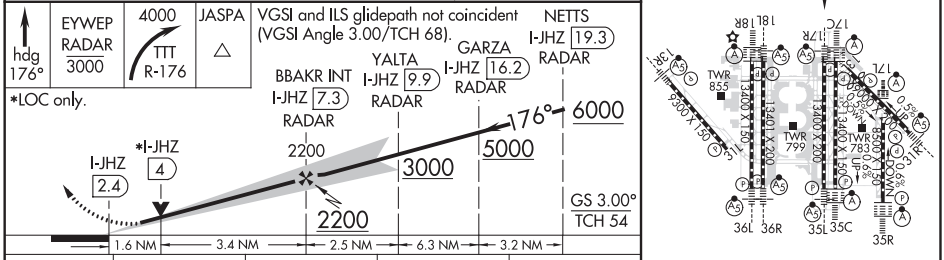
MISSED APPROACH: Climb on heading 176° to cross EYWEP/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 D TDZE 567 17R TDZE 562 17C

176° 5 NM from FAF



CATEGORY	A	B	C	D
S-ILS 17R	767/18 200 (200-½)			
S-LOC 17R	1140/24 573 (600-½)		1140-1¼ 573 (600-1¼)	
SIDESTEP 17C	1140-1 578 (600-1)		1140-1½ 578 (600-1½)	1140-2 578 (600-2)

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

ILS or LOC RWY 18L
DALLAS-FORT WORTH INTL (DFW)

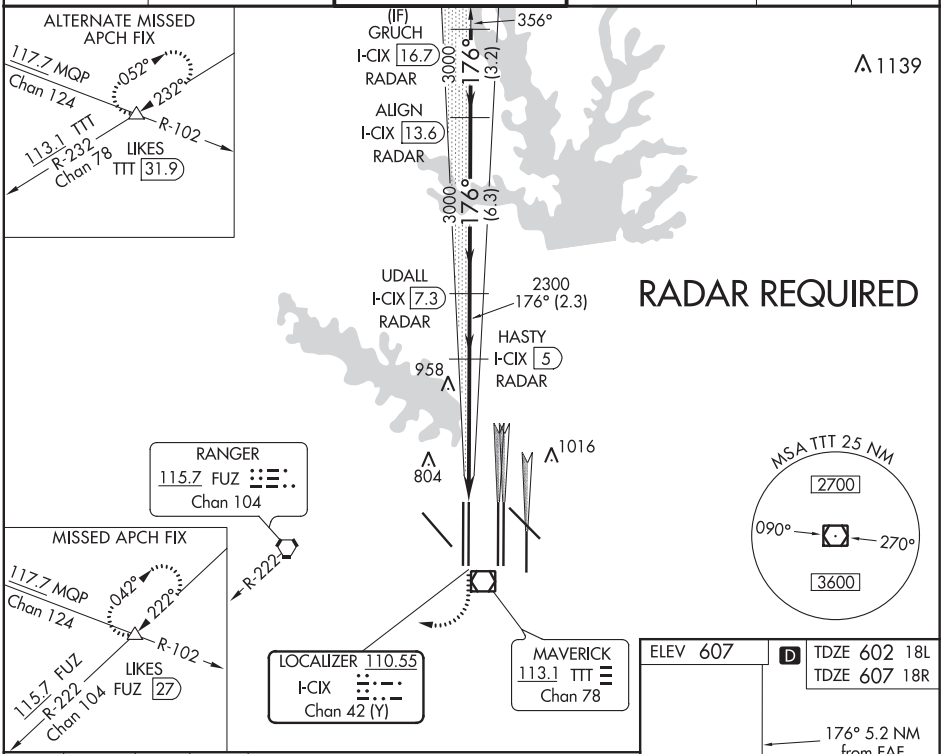
LOC/DME I-CIX	APP CRS	Rwy 18L ldg	13401	Rwy 18R ldg	13400
110.55	176°	TDZE	602	TDZE	607
Chan 42 (Y)		Apt Elev	607	Apt Elev	607

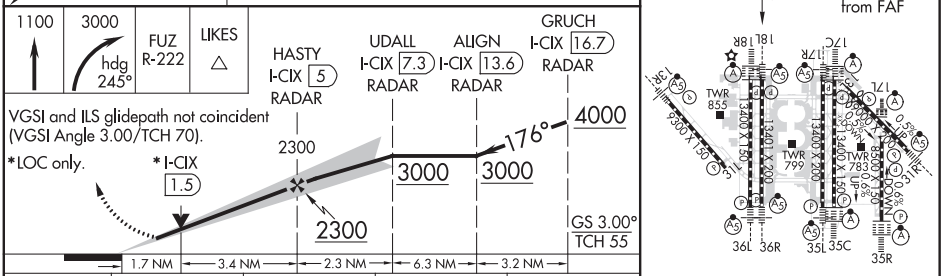
Simultaneous approach authorized with Rwy 17L/C/R. For inop MALSR/ALSF, increase S-LOC 18L Cat C/D and sidestep 18R Cat C visibility to 1¾ mile. Inop table does not apply to sidestep 18R Cats A and B. DME or RADAR required.

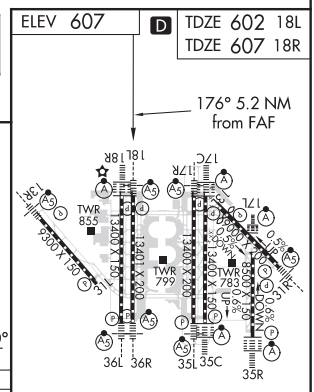
Rwy 18L MALSR (A5) — Rwy 18R ALSF-2 (A)

MISSED APPROACH: Climb to 1100, then climbing right turn to 3000 on heading 245° and FUZ VORTAC R-222 to LIKES INT/FUZ 27 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	







HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

CATEGORY	A	B	C	D
S-ILS 18L	802/18 200 (200-½)			
S-LOC 18L	1220/24 618 (700-½)		1220-1⅜ 618 (700-1⅜)	
SIDESTEP 18R	1220/50 613 (700-1)		1220-1⅜ 613 (700-1⅜)	1220-1½ 613 (700-1½)

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 18R
DALLAS-FORT WORTH INTL (DFW)

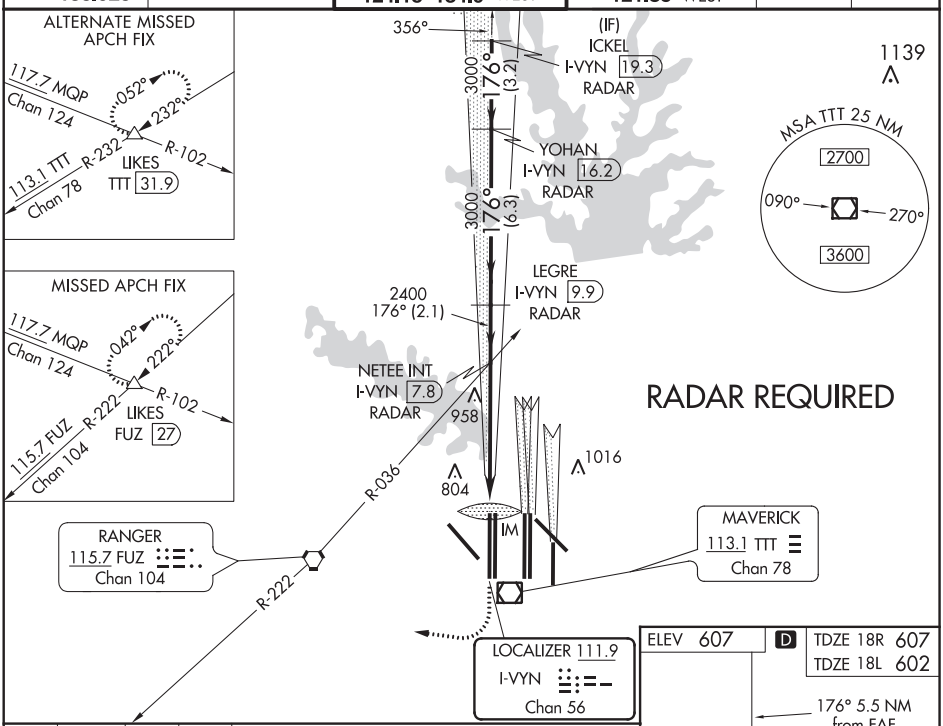
LOC/DME I-VYN 111.9 Chan 56	APP CRS 176°	Rwy ldg	18R 13400	18L 13401
		TDZE	607	602
		Apt Elev	607	607

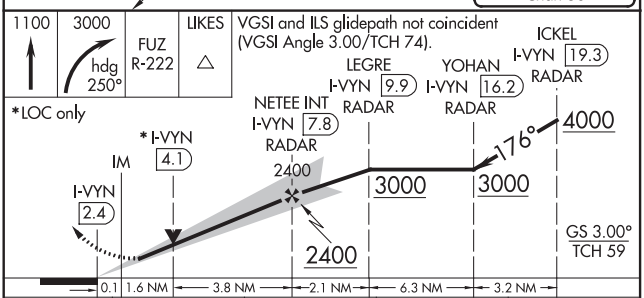
Inop table does not apply to Sidestep 18L Cats A and B. DME or RADAR required. Simultaneous approach authorized with Rwy 17 L/C/R. For inop ALSF/MALSR, increase S-LOC 18R Cat C/D and Sidestep 18L Cat C visibility to 1¾ mile.

Rwy 18R ALSF-2 (A) | Rwy 18L MALSR (A5)

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 on heading 250° and FUZ VORTAC R-222 to LIKES INT/FUZ VORTAC 27 DME and hold.

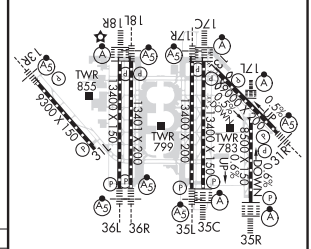
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





ELEV 607 (D) TDZE 18R 607 TDZE 18L 602

176° 5.5 NM from FAF



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

CATEGORY	A	B	C	D
S-ILS 18R	807/18 200 (200-½)			
S-LOC 18R	1220/24 613 (700-½)		1220-1⅜ 613 (700-1⅜)	
SIDESTEP 18L	1220/50 618 (700-1)		1220-1⅜ 618 (700-1⅜)	1220-1½ 618 (700-1½)

FAF to MAP 5.5 NM

Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 31R
DALLAS-FORT WORTH INTL (DFW)

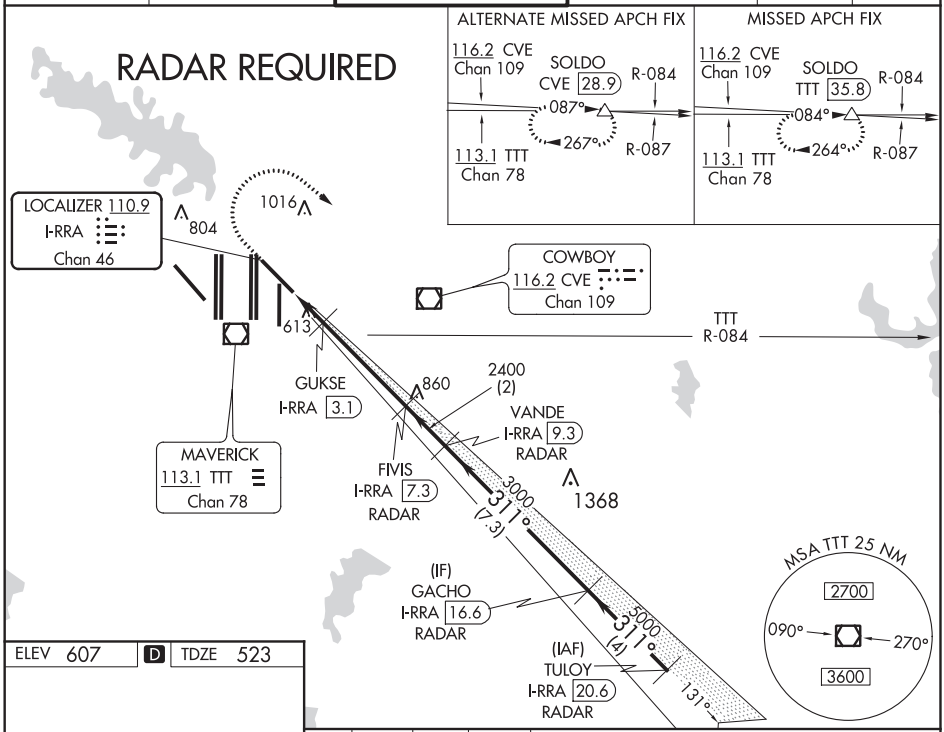
LOC/DME I-RRA	APP CRS	Rwy ldg	8373
110.9	311°	TDZE	523
Chan 46		Apt Elev	607

Simultaneous approach authorized. DME required.
For inop ALS increase S-LOC 31R GUKSE FIX minimums Cat C/D visibility to RVR 5500.

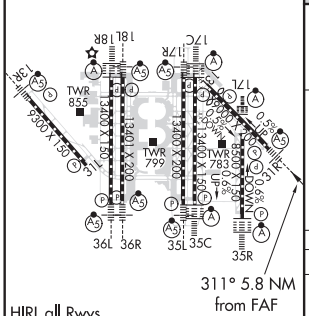
MALSR

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 on heading 125° and TTT VOR/DME R-084 to SOLDO/TTT 35.8 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

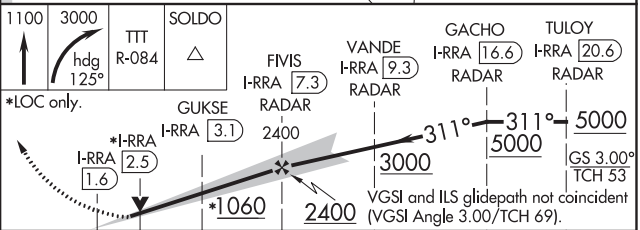


ELEV 607	D	TDZE 523



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

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-ILS 31R	723/18 200 (200-½)			
S-LOC 31R	1060/24 537 (500-½)		1060/55 537 (500-1¼)	
GUKSE FIX MINIMUMS				
S-LOC 31R	880/24 357 (300-½)		880/30 357 (300-⅝)	

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 35C
DALLAS-FORT WORTH INTL (DFW)

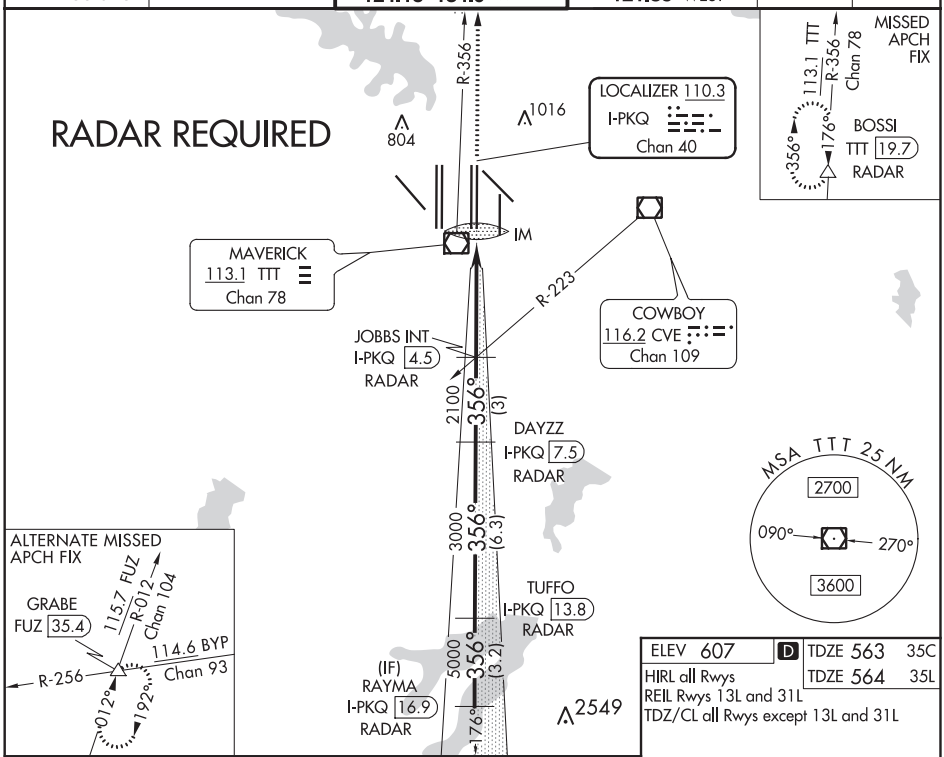
LOC/DME I-PKQ	APP CRS	Rwy 35C Idg	Rwy 35L Idg
110.3 Chan 40	356°	TDZE 563 / Apt Elev 607	TDZE 564 / Apt Elev 607

Inoperative table does not apply to Sidestep Rwy 35L Cats A and B.
DME or RADAR required.
Simultaneous approach authorized with Rwy 35R, Rwy 36L/R.

Rwy 35C ALSF-2 (A) | Rwy 35L MALSR (A5)

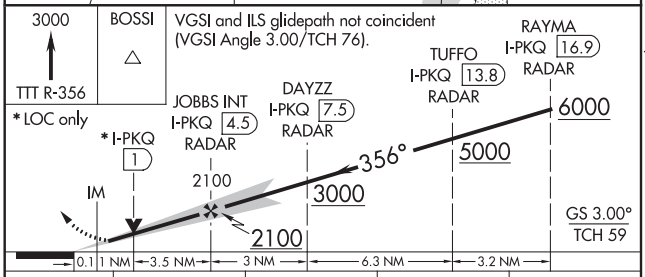
MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

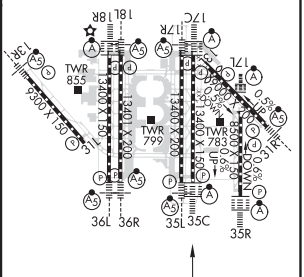
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 563	35C
		TDZE 564	35L

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L





CATEGORY	A	B	C	D
S-ILS 35C	763/18 200 (200-½)			
S-LOC 35C	1000/24 437 (400-½)		1000/40 437 (400-¾)	
SIDESTEP 35L	1000/55 436 (400-1)			1000-1½ 436 (400-1½)

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

ILS or LOC RWY 35L
DALLAS-FORT WORTH INTL (DFW)

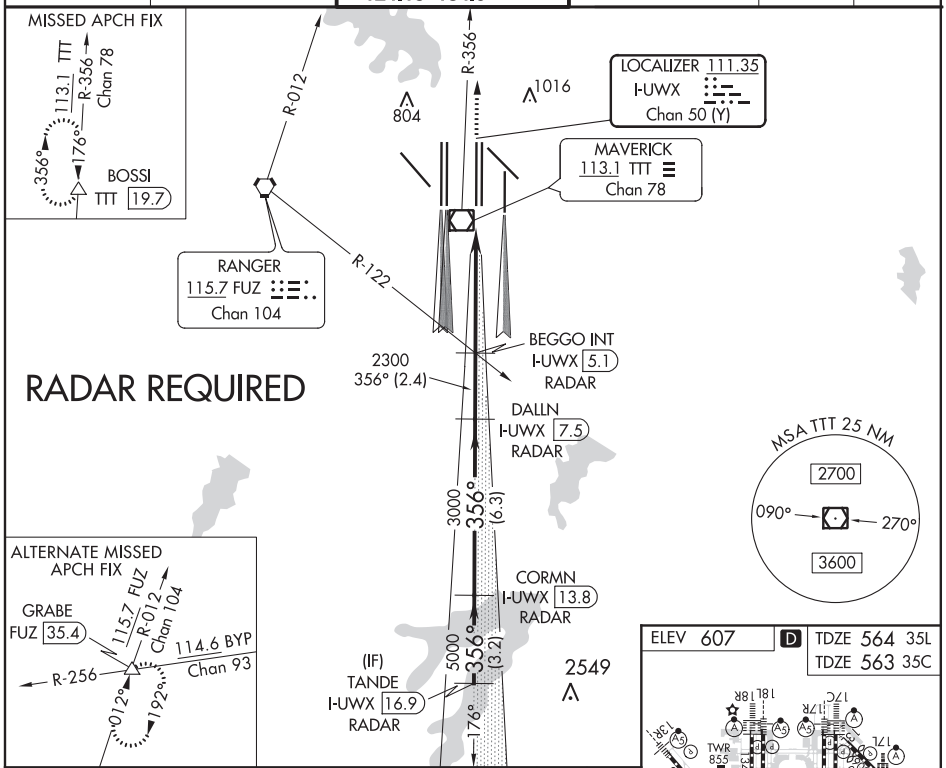
LOC/DME I-UWX	APP CRS	Rwy 35L Idg	Rwy 35C Idg
111.35	356°	13400	13400
Chan 50 (Y)		TDZE 564	TDZE 563
		Apt Elev 607	Apt Elev 607

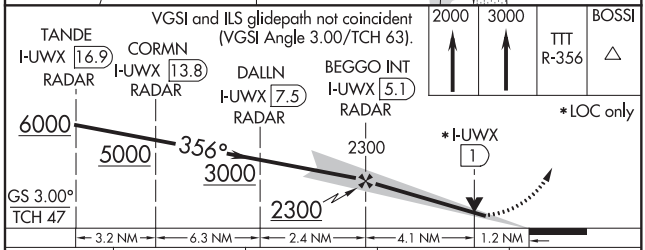
DME or RADAR required. Simultaneous approach authorized with Rwy 36 L/R and Rwy 35R. Inop table does not apply to Sidestep Rwy 35C.

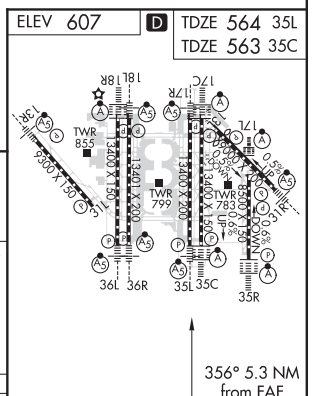
Rwy 35L MALSR — Rwy 35C ALSF-2

MISSED APPROACH: Climb to 2000 then climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	







CATEGORY	A	B	C	D
S-ILS 35L	764/18 200 (200-½)			
S-LOC 35L	1000/24 436 (400-½)		1000/40 436 (400-¾)	
SIDESTEP 35C	1000-1 437 (400-1)		1000-1½ 437 (400-1½)	1000-2 437 (400-2)

FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 35R
DALLAS-FORT WORTH INTL (DFW)

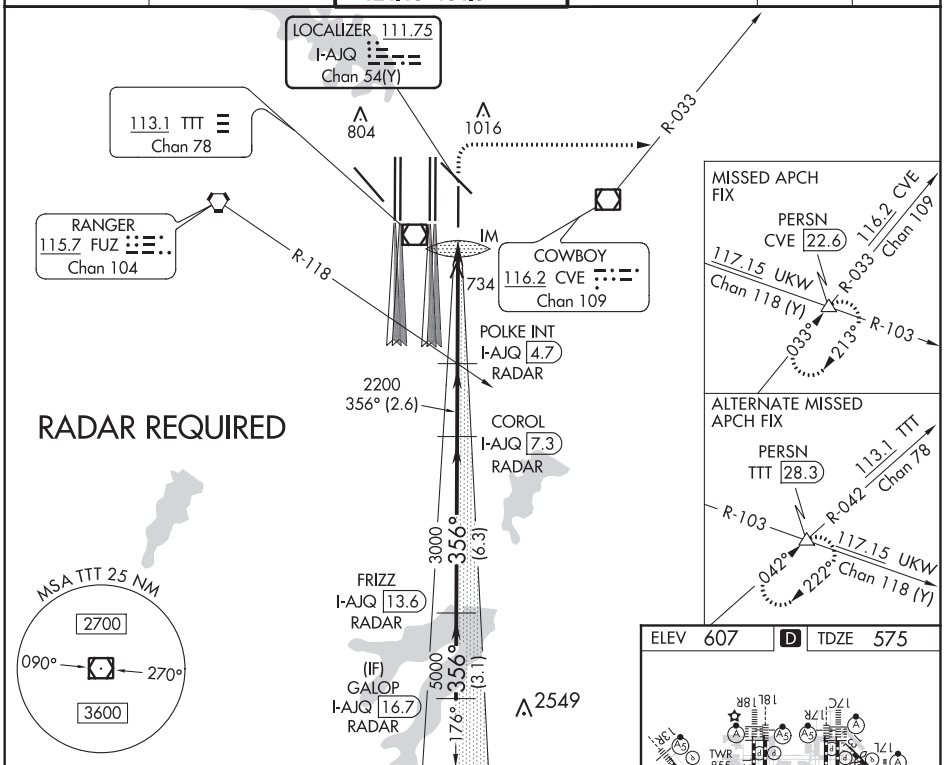
LOC/DME I-AJQ	APP CRS	Rwy ldg	8500
111.75	356°	TDZE	575
Chan 54 (Y)		Apt Elev	607

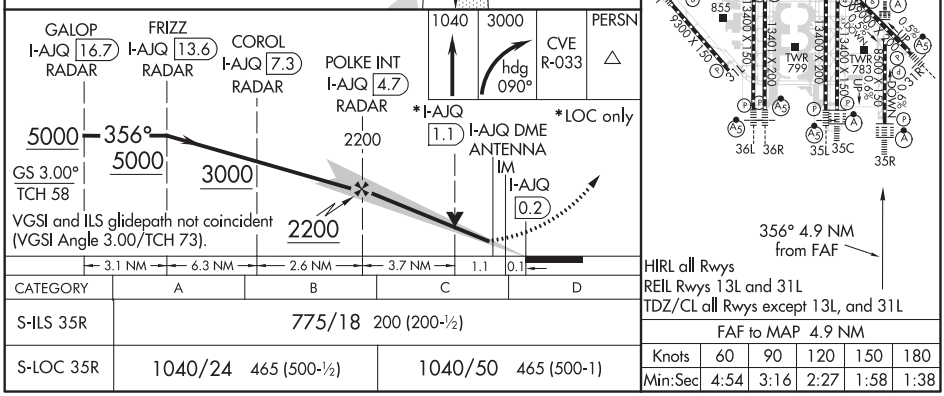
Simultaneous approach authorized with Rwy 36L/R and Rwy 35L/C. DME required.

ALSF-2

MISSED APPROACH: Climb to 1040 then climbing right turn to 3000 on heading 090° and CVE VOR/DME R-033 to PERSN/CVE 22.6 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





CATEGORY	A	B	C	D
S-ILS 35R	775/18 200 (200-½)			
S-LOC 35R	1040/24 465 (500-½)		1040/50 465 (500-1)	

FAF to MAP 4.9 NM					
Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC/DME I-BXN 111.9 Chan 56	APP CRS 356°	Rwy 36L ldg 13400 TDZE 588 Apt Elev 607	Rwy 36R ldg 13401 TDZE 581 Apt Elev 607

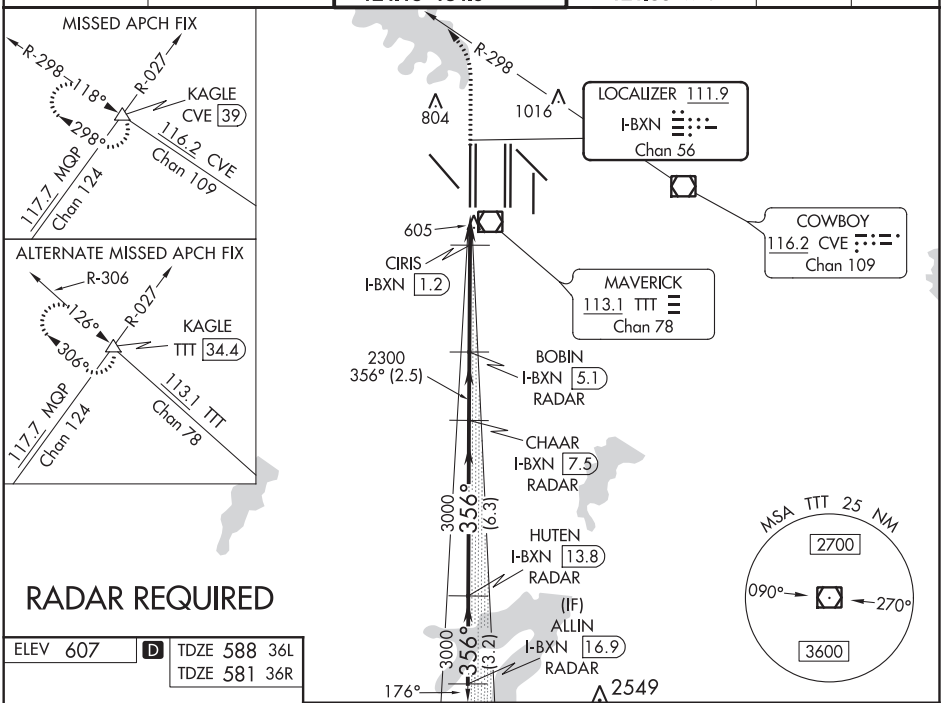
ILS or LOC RWY 36L
DALLAS-FORT WORTH INTL (DFW)

T Inop table does not apply to Sidestep 36R. Simultaneous approach authorized with Rwy 35L/C/R. DME or RADAR required. For inop ALS, increase S-LOC 36L Cat C and D visibility to 1⅜ SM. For inop ALS, increase CIRIS fix minimums Cat C and D visibility to RVR 4500.

Rwys 36L/R MALSR A5

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 on heading 315° and CVE VOR/DME R-298 to KAGLE INT/ CVE VOR/DME 39 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

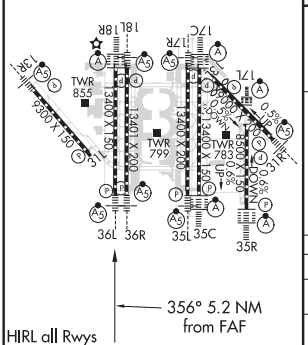


SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

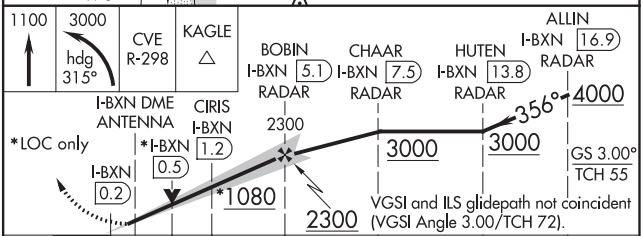
RADAR REQUIRED

ELEV 607 D TDZE 588 36L TDZE 581 36R



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

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 36L	788/18 200 (200-½)			
S-LOC 36L	1080/24 492 (500-½)		1080/50 492 (500-1)	
SIDESTEP 36R	1080/50 499 (500-1)		1080-1½ 499 (500-1½)	
CIRIS FIX MINIMUMS (DME required)				
S-LOC 36L	880/24 292 (300-½)			

ILS or LOC RWY 36R
DALLAS-FORT WORTH INTL (DFW)

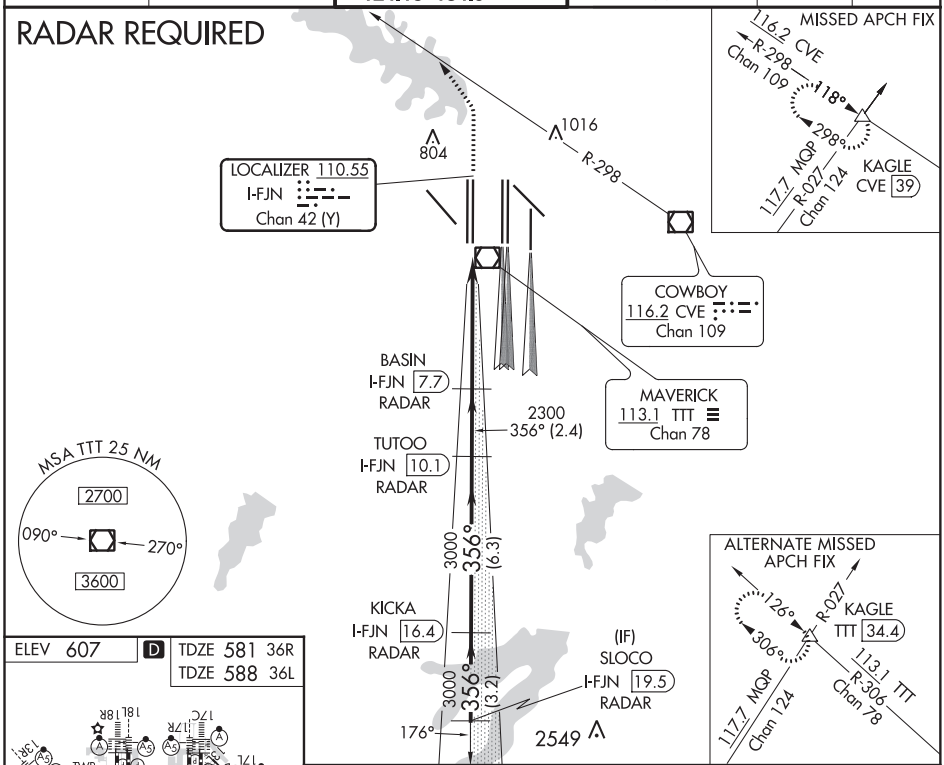
LOC/DME I-FJN 110.55 Chan 42 (Y)	APP CRS 356°	Rwy 36R ldg 13401 TDZE 581 Apt Elev 607	Rwy 36L ldg 13400 TDZE 588 Apt Elev 607

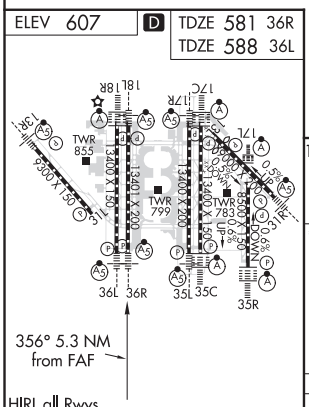
Simultaneous approach authorized with Rwy 35L/C/R. Inop table does not apply to Sidestep 36L Cats A and B. DME or RADAR required.

Rwys 36R/L MALSR

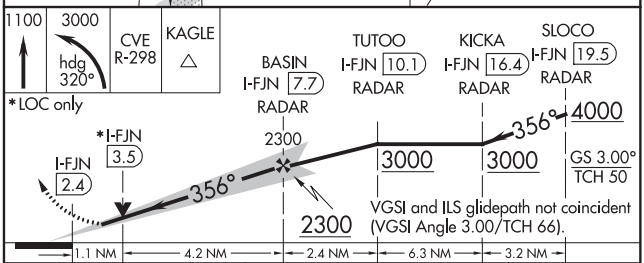
MISSED APPROACH: Climb to 1100, then climbing left turn to 3000 on heading 320° and CVE VOR/DME R-298 to KAGLE INT/CVE 39 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





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 36R	781/18 200 (200-½)			
S-LOC 36R	1000/24 419 (400-½)		1000/40 419 (400-¾)	
SIDESTEP 36L	1080/50 492 (500-1)			1080-1½ 492 (500-1½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

LOC/DME I-FLQ 110.3 Chan 40	APP CRS 176°	Rwy ldg 13400 TDZE 562 Apt Elev 607

ILS RWY 17C (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

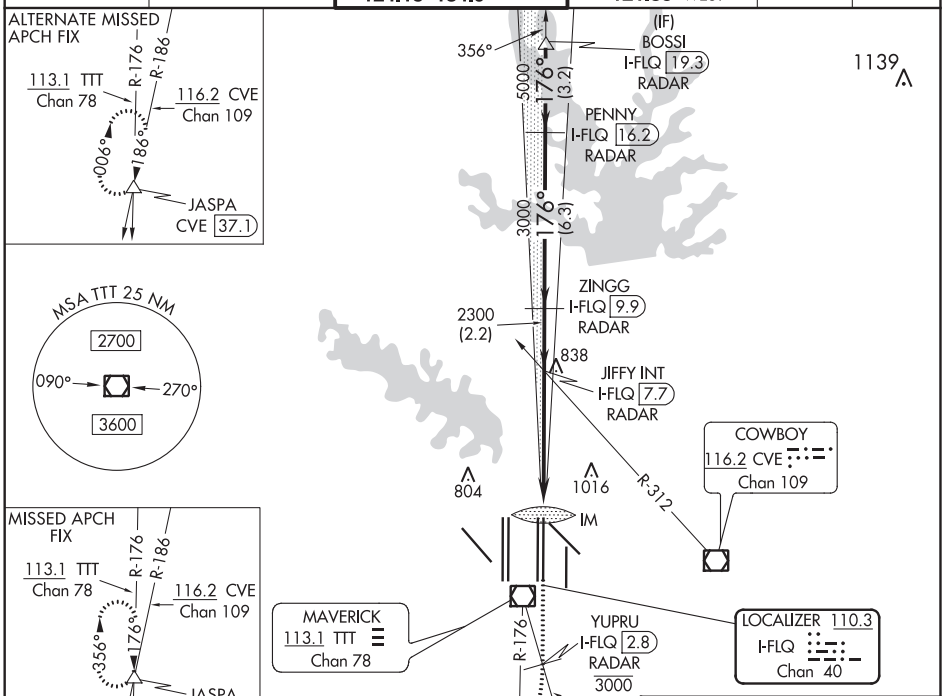
DME and RADAR required.

Simultaneous approach authorized with Rwy 17L, 18L/R. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DA.

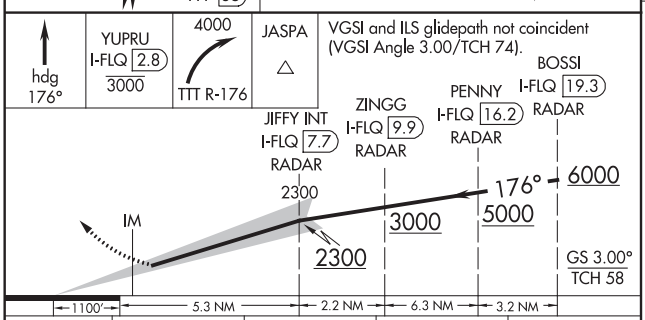
ALSF-2

MISSED APPROACH: Climb on heading 176° to cross YUPRU/2.8 DME/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

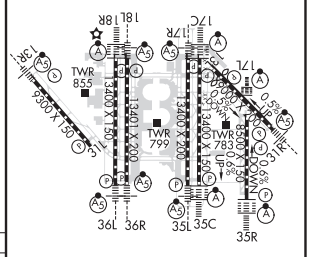


ELEV 607 | D | TDZE 562



CATEGORY	A	B	C	D
S-ILS 17C	RA 144/14 150 DA 712			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC/DME I-PPZ	APP CRS	Rwy ldg	8500
111.75	176°	TDZE	545
Chan 54 (Y)		Apt Elev	607

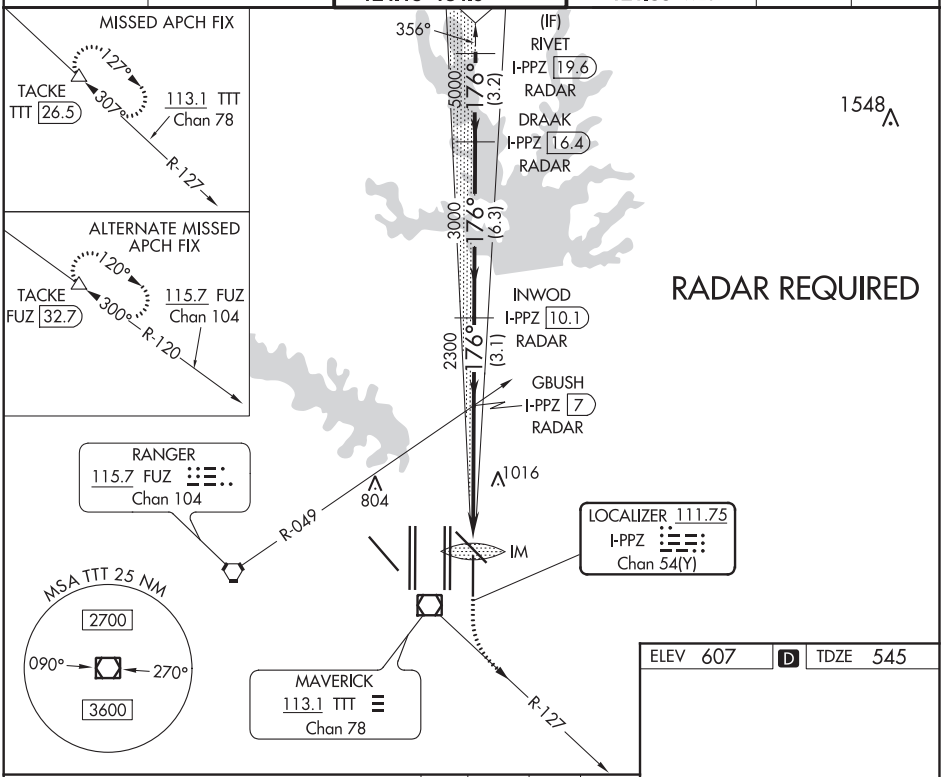
ILS RWY 17L (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

Simultaneous approach authorized with Rwy 17C/R and Rwy 18L/R. DME required. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DA.

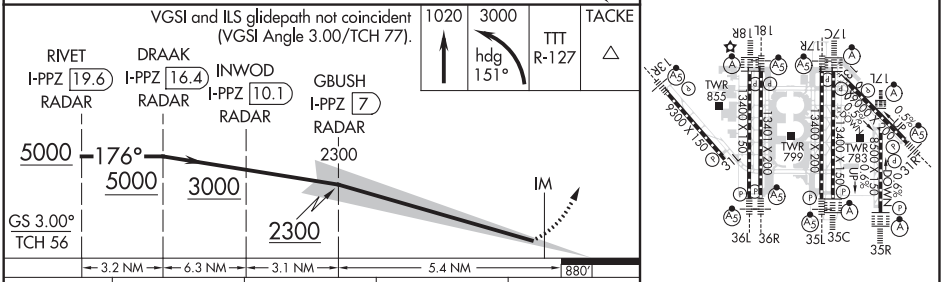
ALSF-2

MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 on heading 151° and TTT VOR/DME R-127 to TACKE/TTT 26.5 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 545



CATEGORY	A	B	C	D
S-ILS 17L	RA 165/14 150 DA 695			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC/DME I-VYN 111.9 Chan 56	APP CRS 176°	Rwy ldg 13400 TDZE 607 Apt Elev 607

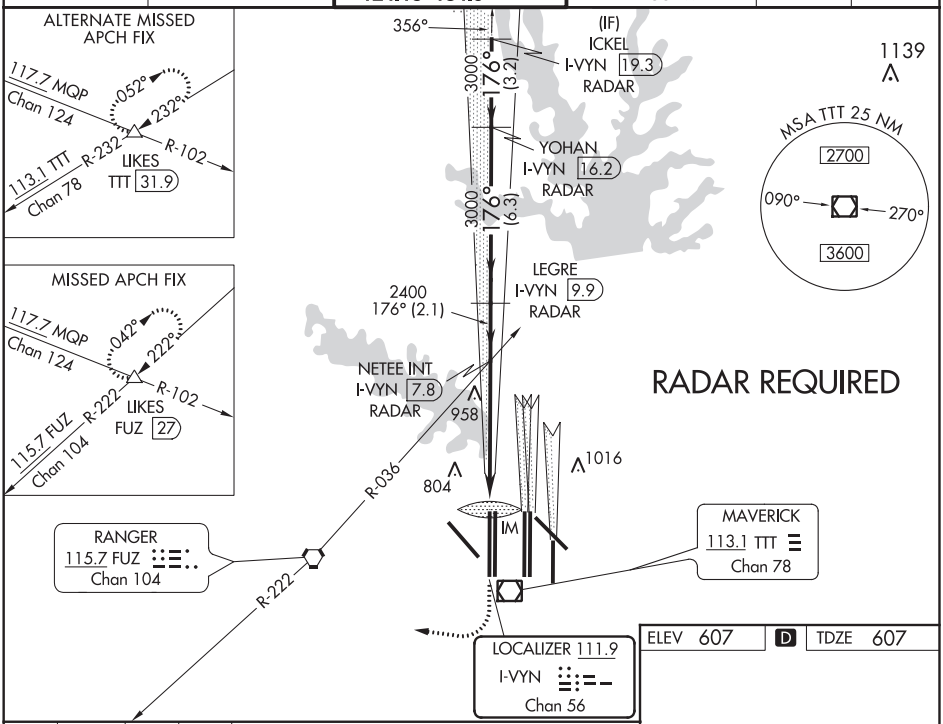
ILS RWY 18R (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

DME or RADAR required. Simultaneous approach authorized with Rwy 17 L/C/R. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

Rwy 18R ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 on heading 250° and FUZ VORTAC R-222 to LIKES INT/FUZ VORTAC 27 DME and hold.

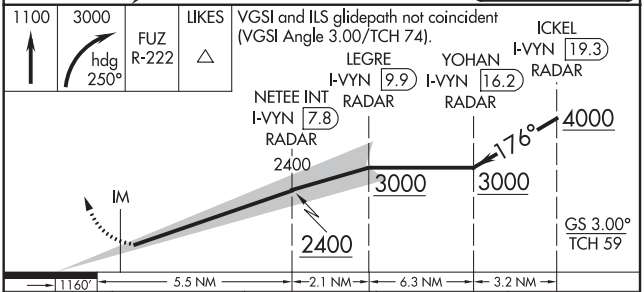
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 607

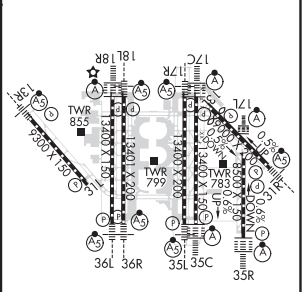
1100	3000 hdg 250°	FUZ R-222	LIKES

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).



CATEGORY	A	B	C	D
S-ILS 18R	RA 158/14 150 DA 757			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS RWY 35C (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

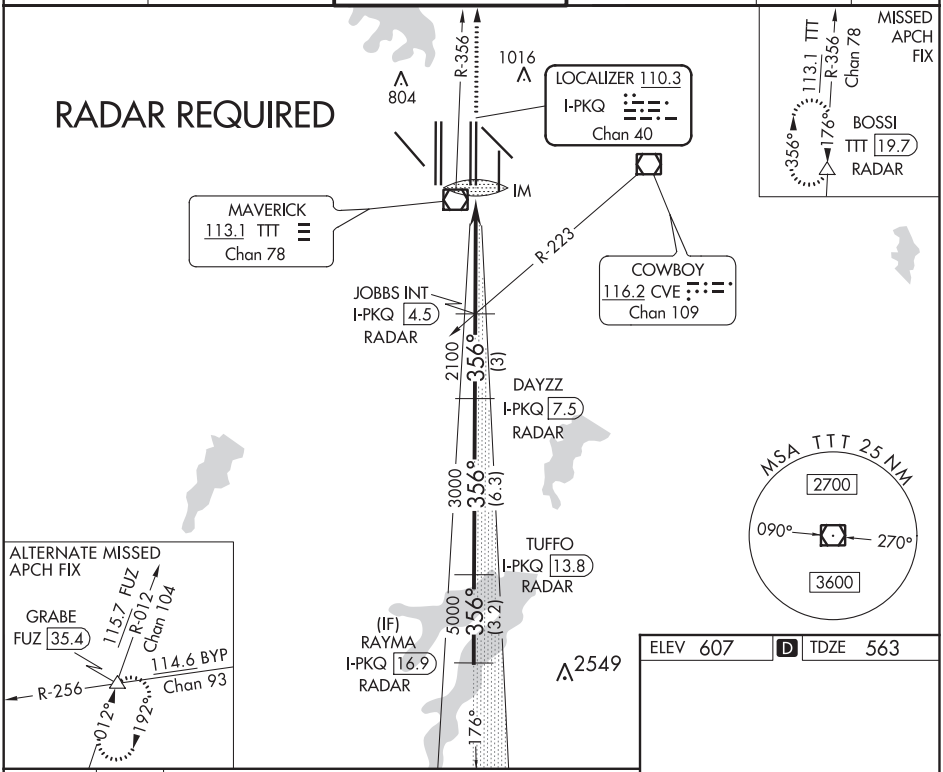
LOC/DME I-PKQ	APP CRS	Rwy ldg	13400
110.3	356°	TDZE	563
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Rwy 35R, Rwy 36L/R.
Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DA.

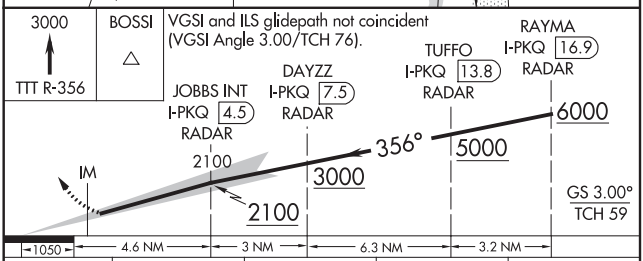
ALSF-2

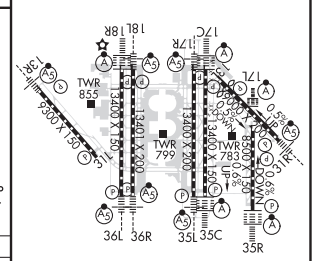
MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 D TDZE 563





CATEGORY	A	B	C	D
S-ILS 35C	RA 153/14 150 DA 713			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS | AL-6039 (FAA) | 20254

ILS RWY 35R (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

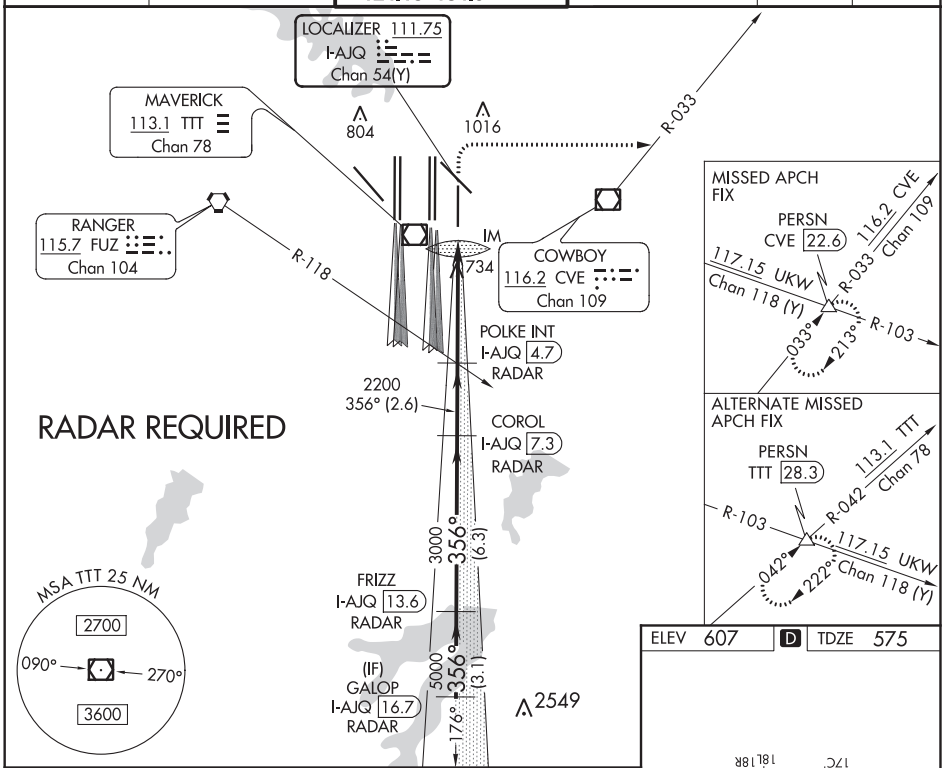
LOC/DME I-AJQ	APP CRS	Rwy ldg	8500
111.75	356°	TDZE	575
Chan 54 (Y)		Apt Elev	607

T Simultaneous approach authorized with Rwy 36L/R and Rwy 35L/C. DME required. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

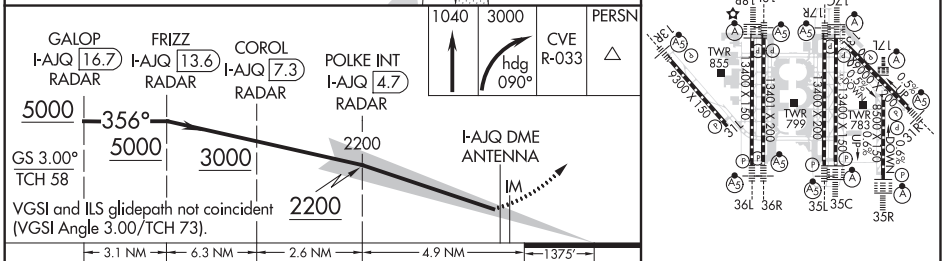
ALSF-2

MISSED APPROACH: Climb to 1040 then climbing right turn to 3000 on heading 090° and CVE VOR/DME R-033 to PERSN/CVE 22.6 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 575



CATEGORY	A	B	C	D
S-ILS 35R	RA 144/14 150 DA 725			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS RWY 13R (SA CAT I & II)
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-LWN	APP CRS	Rwy ldg	9300
109.5	135°	TDZE	591
Chan 32		Apt Elev	607

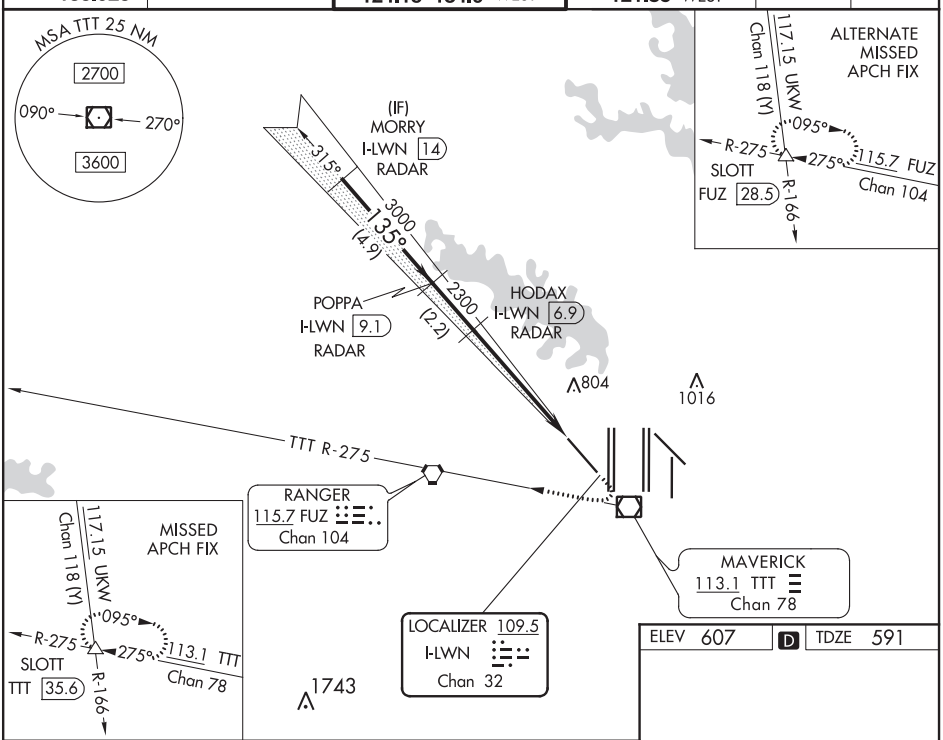
RADAR required for procedure entry.

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

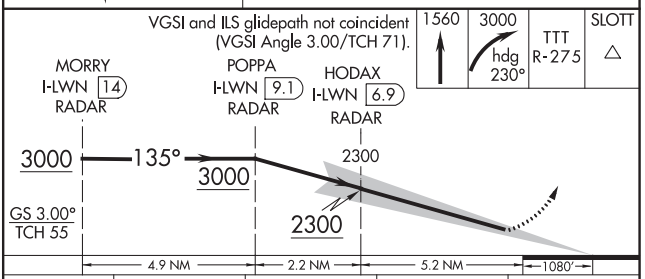
MISSED APPROACH: Climb to 1560 then climbing right turn to 3000 on heading 230° and TTT VOR/DME R-275 to SLOTT INT/TTT 35.6 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	133.15 118.1	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



1560	3000	TTT	SLOTT
↑	hdg 230°	R-275	△

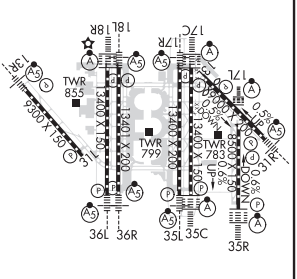
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71).



CATEGORY	A	B	C	D
S-ILS 13R	SA CAT I	RA 149/14	150	DA 741
S-ILS 13R	SA CAT II	RA 99/12	100	DA 691

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 607 D TDZE 591



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

LOC/DME I-JHZ	APP CRS	Rwy ldg	13400
111.35	176°	TDZE	567
Chan 50 (Y)		Apt Elev	607

ILS RWY 17R (SA CAT I & CAT II)

DALLAS-FORT WORTH INTL (DFW)

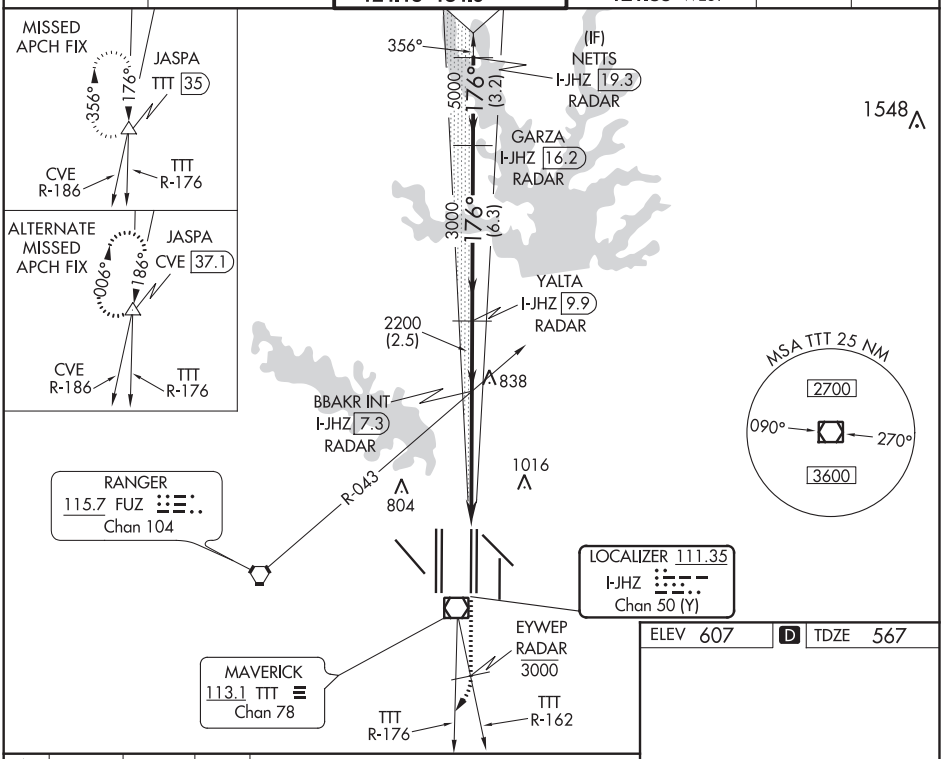
DME and RADAR required.

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 to touchdown. Simultaneous approach authorized with Rwy 17L,18L/R.

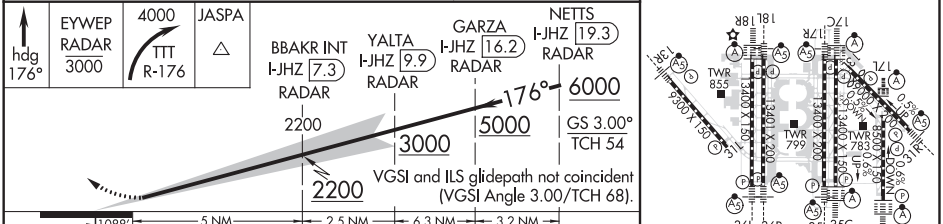
MALSR

MISSED APPROACH: Climb on heading 176° to cross EYWEP/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 D TDZE 567



CATEGORY	A	B	C	D
S-ILS 17R	SA CAT I	RA 160/14	150 DA 717	
S-ILS 17R	SA CAT II	RA 98/12	100 DA 667	

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC/DME I-RRA	APP CRS	Rwy ldg	8373
110.9	311°	TDZE	523
Chan 46		Apt Elev	607

ILS RWY 31R (SA CAT I & CAT II)

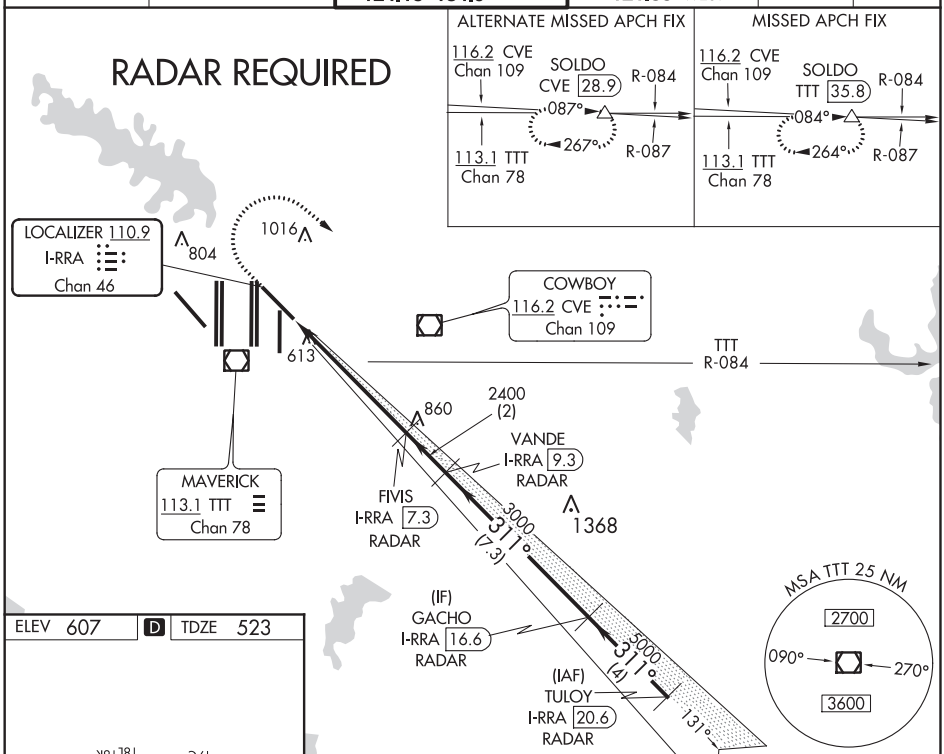
DALLAS-FORT WORTH INTL (DFW)

Simultaneous approach authorized. DME required.
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.

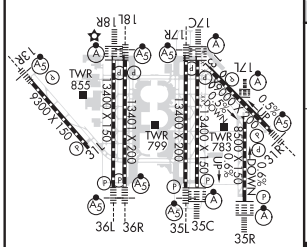
MALSR

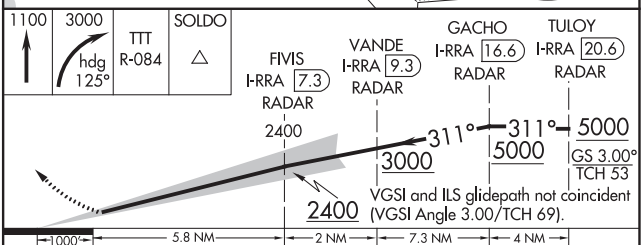
MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 on heading 125° and TTT VOR/DME R-084 to SOLDO/TTT 35.8 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 | D | TDZE 523





CATEGORY	A	B	C	D
S-ILS 31R	SA CAT I	RA 176/14	150	DA 673
S-ILS 31R	SA CAT II	RA 121/12	100	DA 623

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS RWY 17C (CAT II & III)

DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-FLQ	APP CRS	Rwy ldg	13400
110.3	176°	TDZE	562
Chan 40		Apt Elev	607

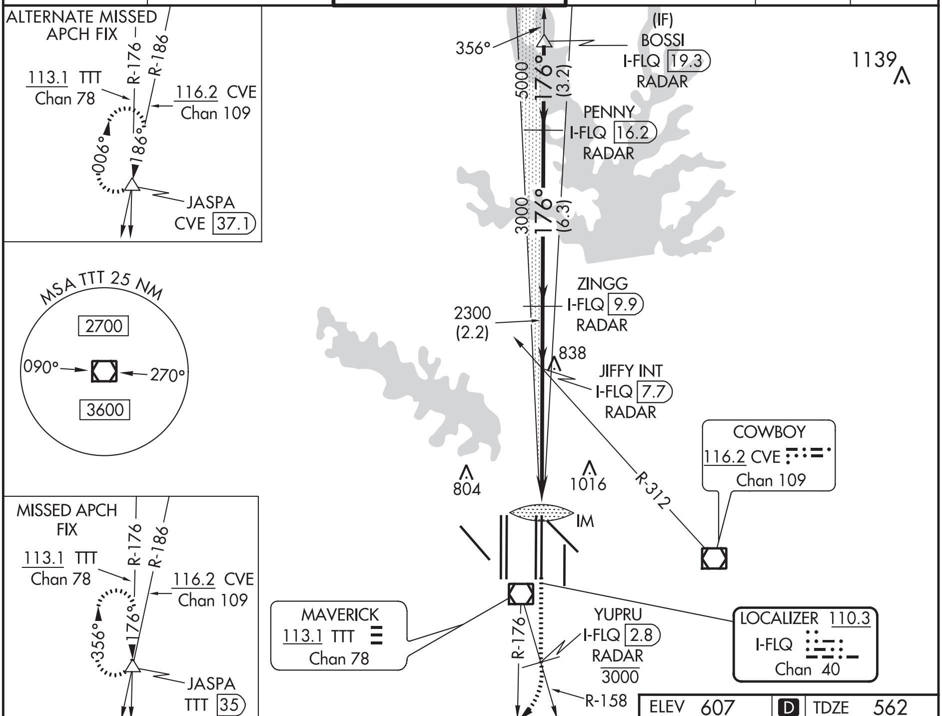
DME and RADAR required.

Simultaneous approach authorized with Rwy 17L, 18L/R.

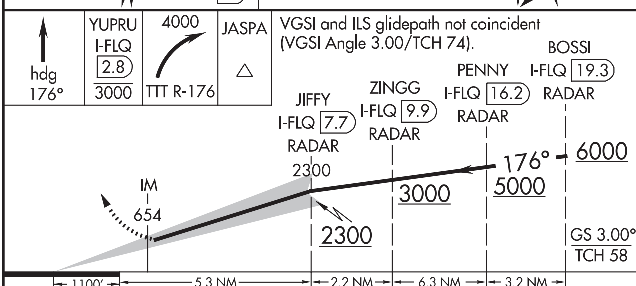
ALSF-2

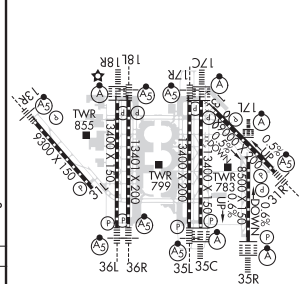
MISSED APPROACH: Climb on heading 176° to cross YUPRU/2.8 DME/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 | D | TDZE 562





CATEGORY	A	B	C	D
S-ILS 17C	CAT II RA 102/12 100 DA 662			
S-ILS 17C	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

LOC/DME I-PPZ	APP CRS	Rwy ldg	8500
111.75	176°	TDZE	545
Chan 54 (Y)		Apt Elev	607

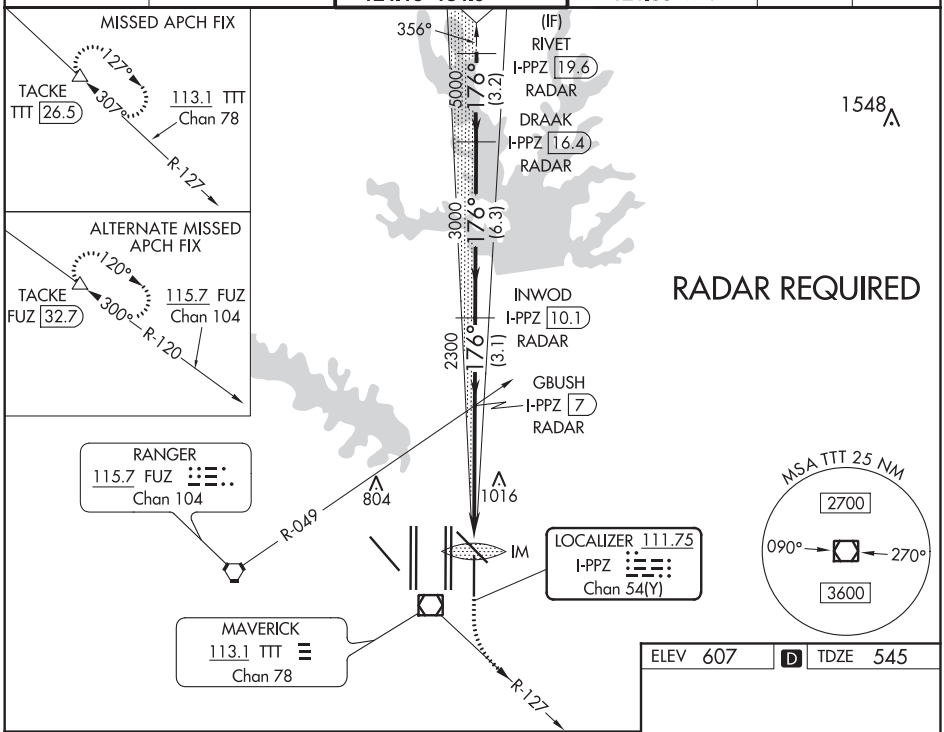
ILS RWY 17L (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

Simultaneous approach authorized with Rwy 17C/R and Rwy 18L/R. DME required.

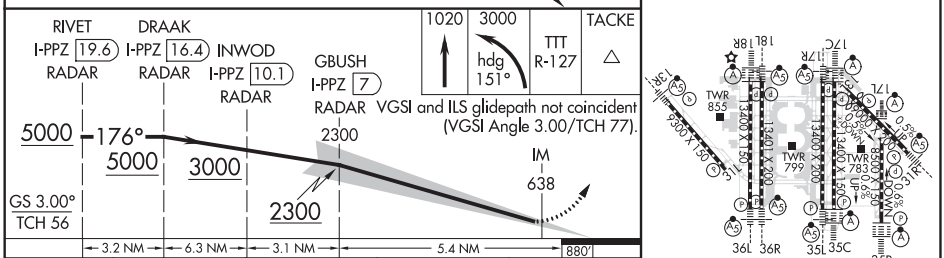
ALSF-2

MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 on heading 151° and TTT VOR/DME R-127 to TACKE/TTT 26.5 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 545



CATEGORY	A	B	C	D
S-ILS 17L	CAT II RA 122/12 100 DA 645			
S-ILS 17L	CAT IIIa RVR 07			
S-ILS 17L	CAT IIIb RVR 06			
S-ILS 17L	CAT IIIc NA			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA)

20254

ILS RWY 18R (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

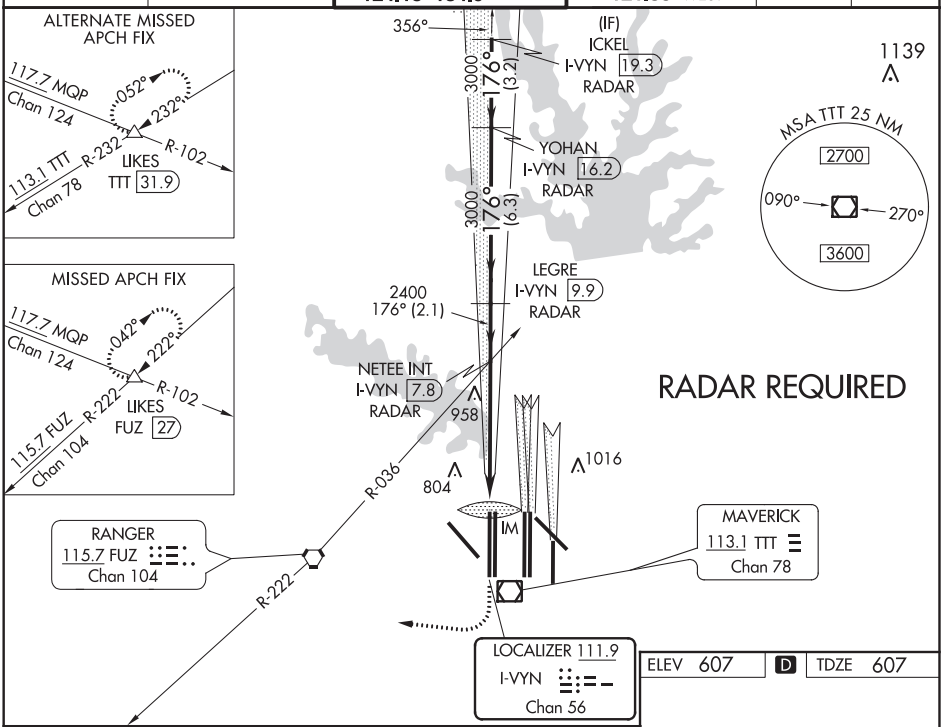
LOC/DME I-VYN 111.9 Chan 56	APP CRS 176°	Rwy ldg 13400 TDZE 607 Apt Elev 607

DME or RADAR required. Simultaneous approach authorized with Rwy 17 L/C/R.

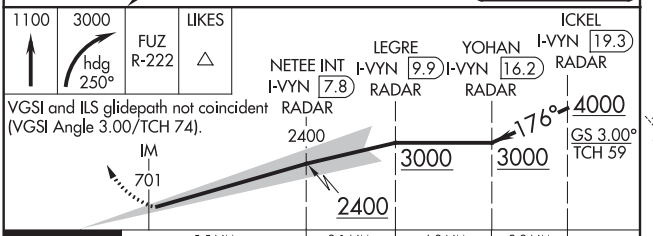
ALSF-2

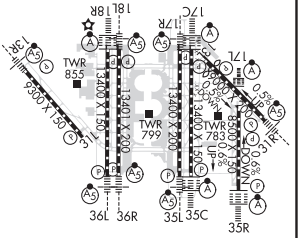
MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 on heading 250° and FUZ VORTAC R-222 to LIKES INT/FUZ VORTAC 27 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 607





CATEGORY	A	B	C	D
S-ILS 18R	CAT II RA 106/12 100 DA 707			
S-ILS 18R	CAT IIIa RVR 07			
S-ILS 18R	CAT IIIb RVR 06			
S-ILS 18R	CAT IIIc NA			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

20254

ILS RWY 35C (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

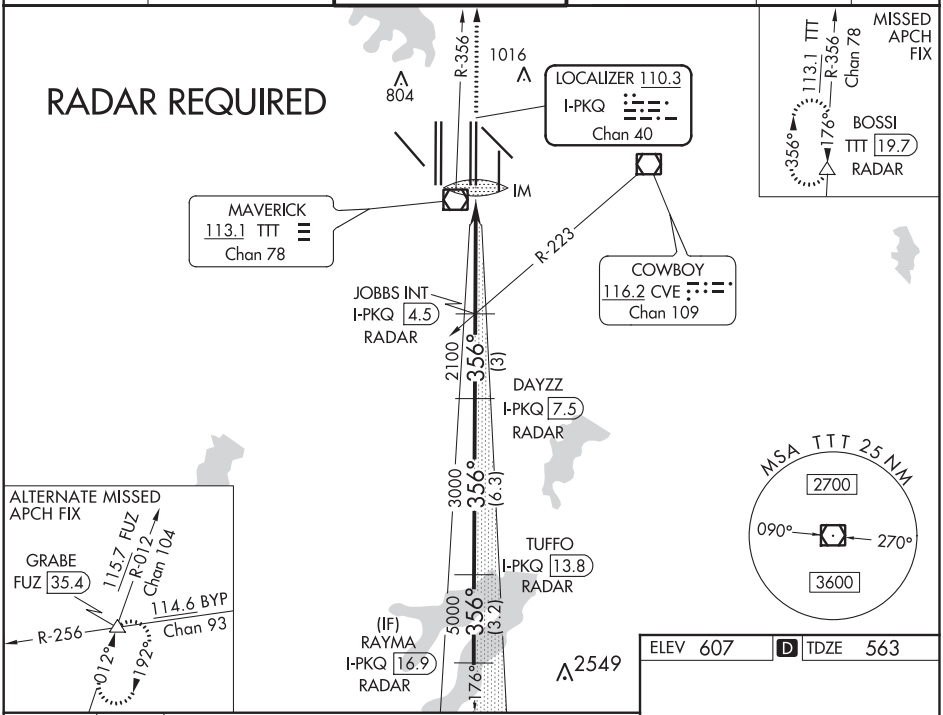
LOC/DME I-PKQ	APP CRS	Rwy ldg	13400
110.3	356°	TDZE	563
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Rwy 35R, Rwy 36L/R.

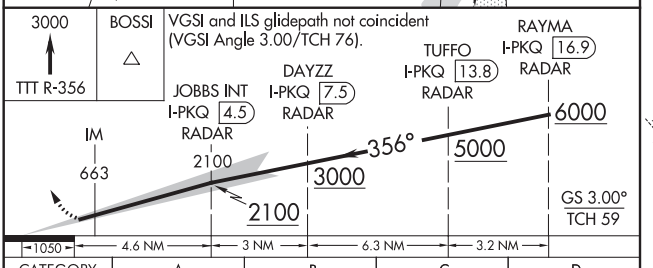
ALSF-2

MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

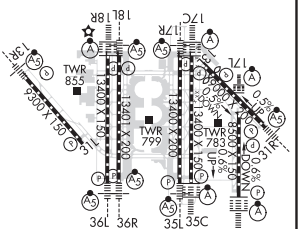


ELEV 607 | D | TDZE 563



CATEGORY	A	B	C	D
S-ILS 35C	CAT II RA 100/12 100 DA 663			
S-ILS 35C	CAT IIIa RVR 07			
S-ILS 35C	CAT IIIb RVR 06			
S-ILS 35C	CAT IIIc NA			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

ILS RWY 35R (CAT II & III)

DALLAS-FORT WORTH INTL (DFW)

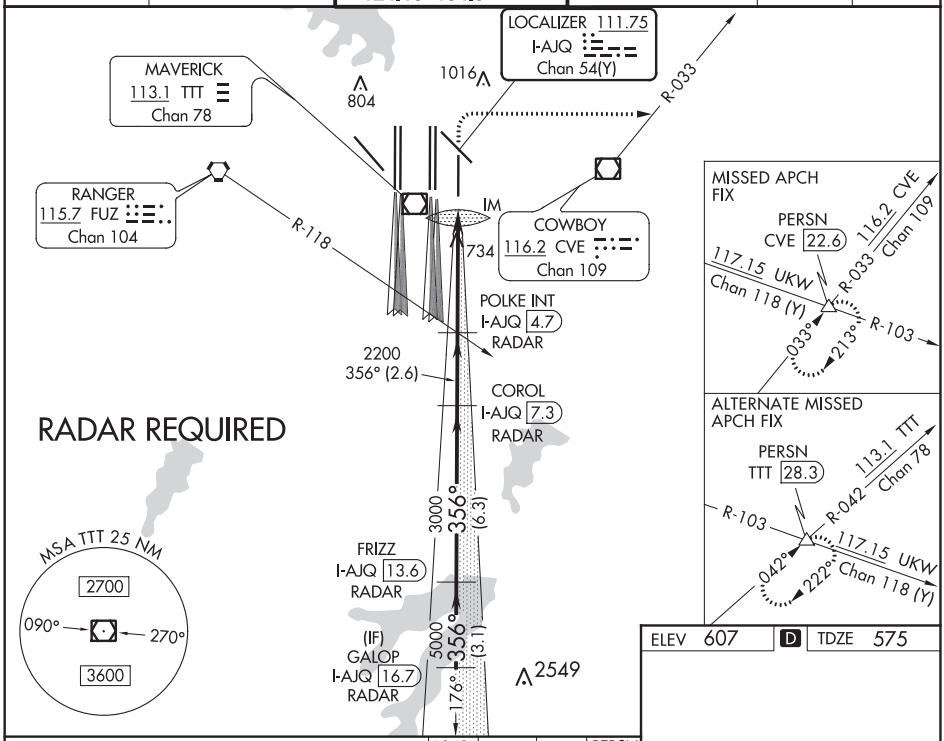
LOC/DME I-AJQ	APP CRS	Rwy ldg	8500
111.75	356°	TDZE	575
Chan 54 (Y)		Apt Elev	607

Simultaneous approach authorized with Rwy 36L/R and Rwy 35L/C. DME required.

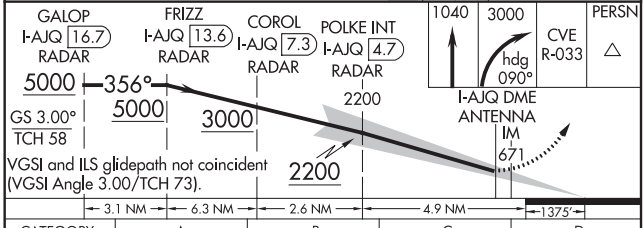
ALSF-2

MISSED APPROACH: Climb to 1040 then climbing right turn to 3000 on heading 090° and CVE VOR/DME R-033 to PERSN/CVE 22.6 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

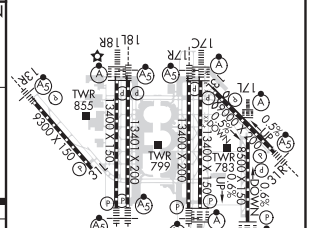


ELEV 607	D	TDZE 575



CATEGORY	A	B	C	D
S-ILS 35R	CAT II RA 94/12 100 DA 675			
S-ILS 35R	CAT IIIa RVR 07			
S-ILS 35R	CAT IIIb RVR 06			
S-ILS 35R	CAT IIIc NA			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS RWY 36L (SA CAT II)
DALLAS-FORT WORTH INTL (DFW)

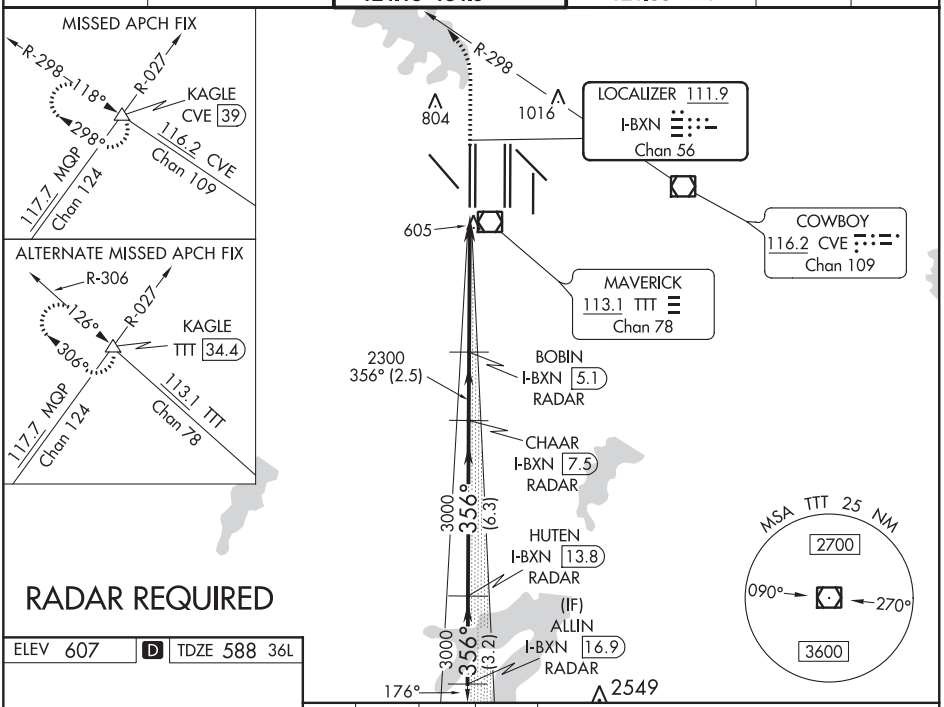
LOC/DME I-BXN 111.9 Chan 56	APP CRS 356°	Rwy ldg 13400 TDZE 588 Apt Elev 607

DME or RADAR required.
Reduced Lighting: Requires specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

MALSR

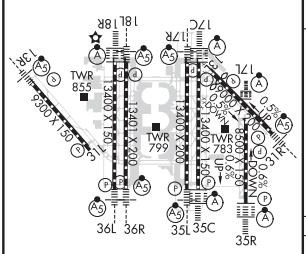
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 on heading 315° and CVE VOR/DME R-298 to KAGLE INT/ CVE VOR/DME 39 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



RADAR REQUIRED

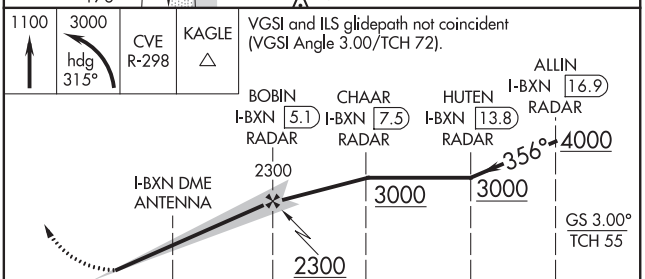
ELEV 607	D	TDZE 588 36L



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

1100	3000 hdg 315°	CVE R-298	KAGLE △

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 72).



CATEGORY	A	B	C	D
S-ILS 36L	RA 107/12 100 DA 688			

SA CATEGORY II - ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS | AL-6039 (FAA) | 20254

CONVERGING ILS RWY 13R

DALLAS-FORT WORTH INTL (DFW)

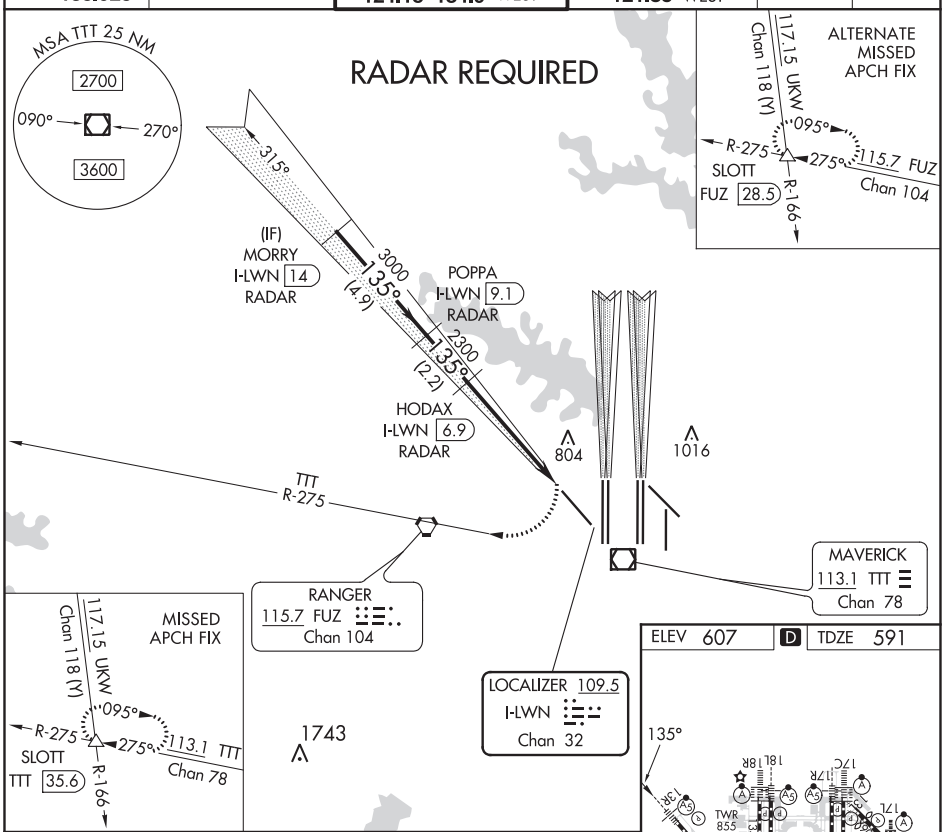
LOC/DME I-LWN	APP CRS	Rwy ldg	9300
109.5	135°	TDZE	591
Chan 32		Apt Elev	607

Simultaneous converging approach authorized with Converging ILS Rwy 18L/R and Converging ILS Rwy 17C/R. For inop MALSR, increase ILS 13R all Cats visibility to 2¾.

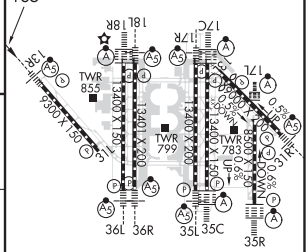
MALSR

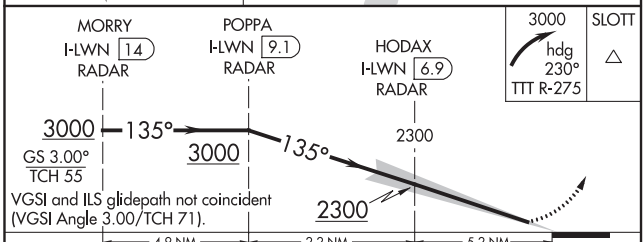
MISSED APPROACH: Climbing right turn to 3000 on heading 230° and TTT VOR/DME R-275 to SLOTT/TTT 35.6 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	133.15 118.1	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 591





CATEGORY	A	B	C	D
S-ILS 13R	1401-2½ 810 (800-2½)		1441-2½ 850 (900-2½)	NA

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CONVERGING ILS RWY 17C

DALLAS-FORT WORTH INTL (DFW)

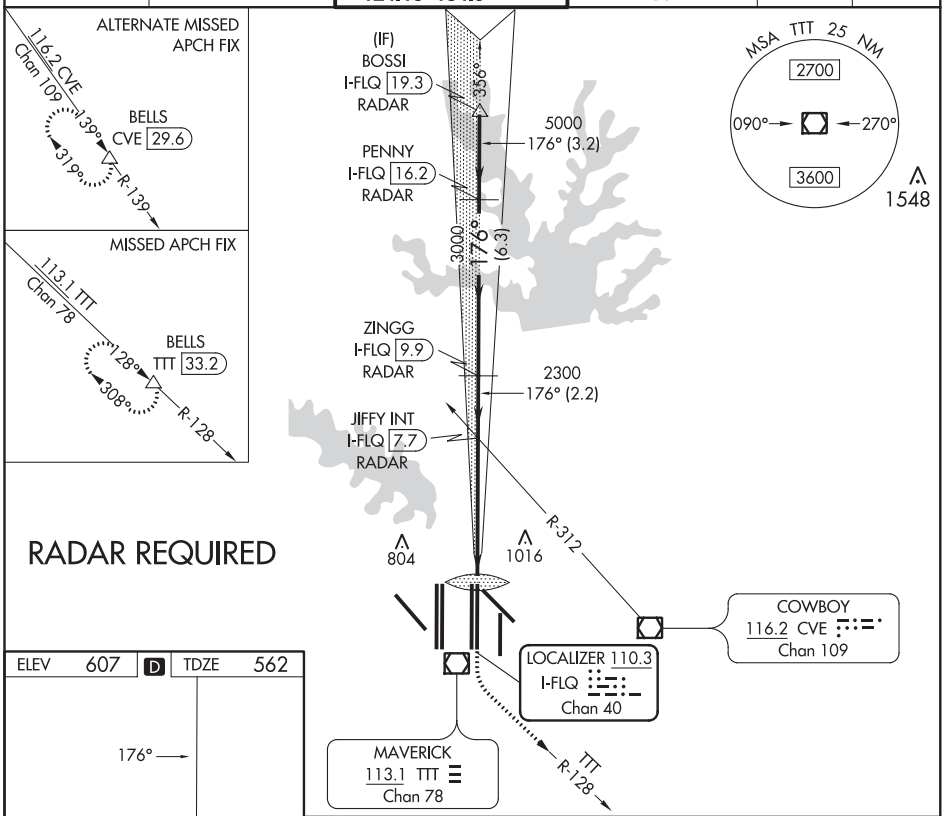
LOC/DME I-FLQ	APP CRS	Rwy ldg	13400
110.3	176°	TDZE	562
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Converging ILS Rwy 13R.

ALSF-2

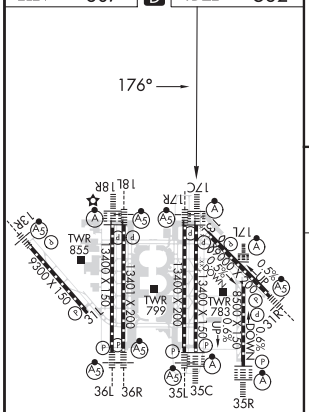
MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 on TTT VOR/DME R-128 to BELLS/TTT 33.2 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



RADAR REQUIRED

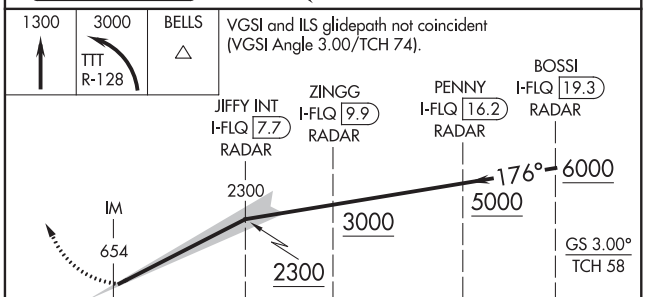
ELEV 607	D	TDZE 562



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

1300	3000	BELLS
	TTT R-128	

VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 74).



CATEGORY	A	B	C	D
S-ILS 17C	762/18		200 (200-½)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

CONVERGING ILS RWY 17R
DALLAS-FORT WORTH INTL (DFW)

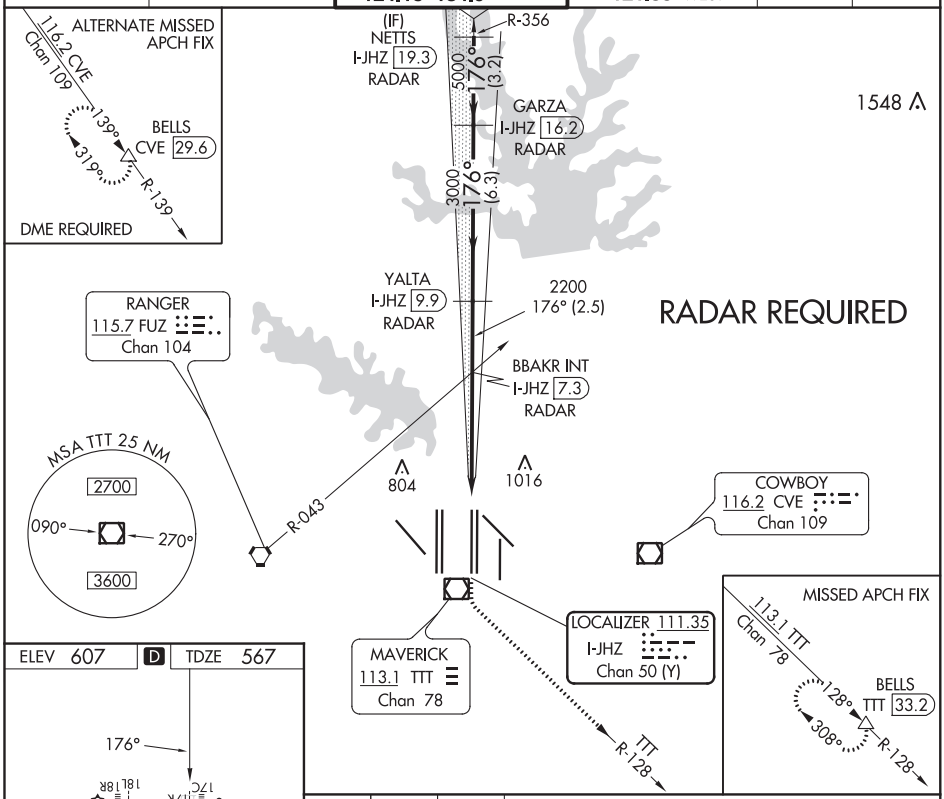
LOC/DME I-JHZ 111.35 Chan 50 (Y)	APP CRS 176°	Rwy ldg 13400 TDZE 567 Apt Elev 607

DME or RADAR required. Simultaneous approach authorized with Converging ILS Rwy 13R.

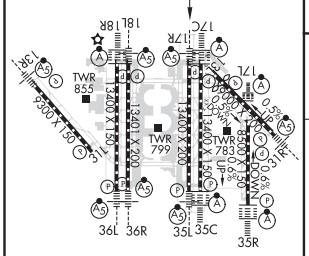
MALSR

MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 on TTT VOR/DME R-128 to BELLS INT/TTT 33.2 DME and hold.

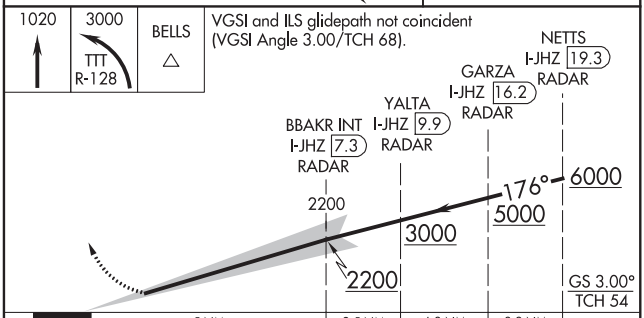
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 D TDZE 567



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
S-ILS 17R	767/18		200 (200-½)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC/DME I-CIX 110.55 Chan 42 (Y)	APP CRS 176°	Rwy ldg 13401 TDZE 602 Apt Elev 607

CONVERGING ILS RWY 18L

DALLAS-FORT WORTH INTL (DFW)

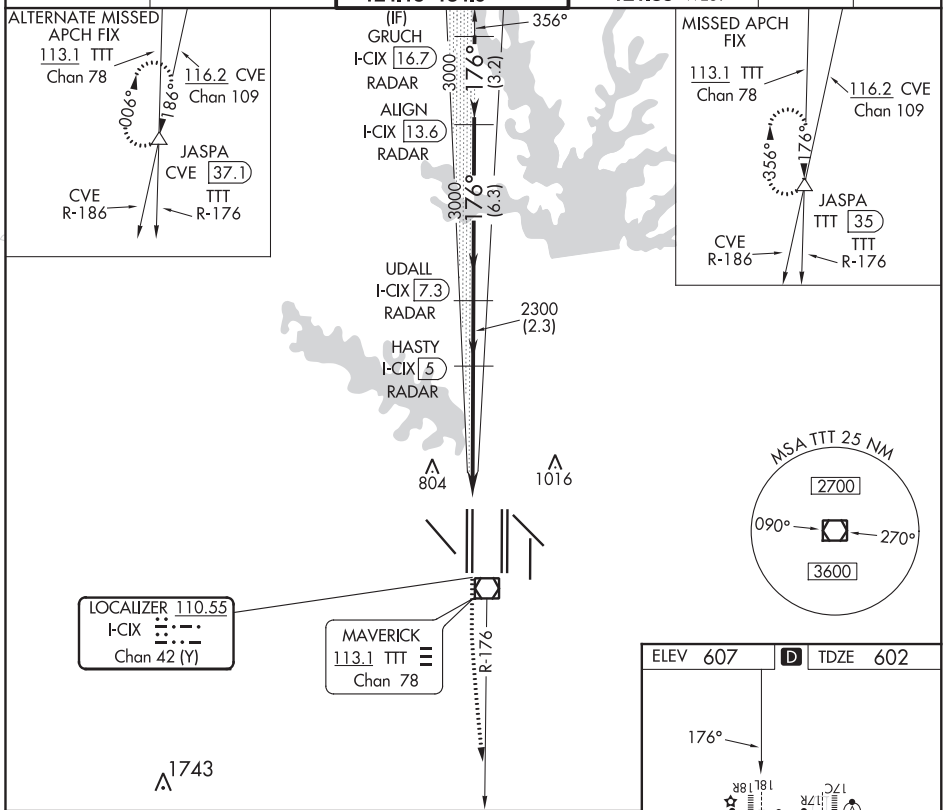
DME and RADAR required.

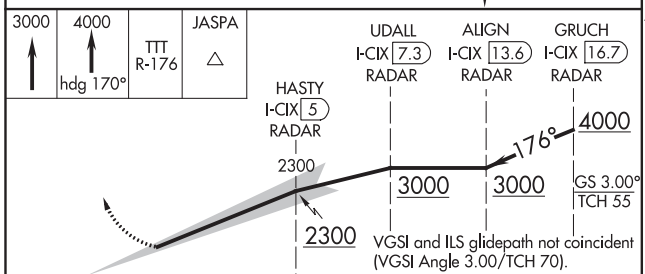
Simultaneous approach authorized with CONVERGING ILS RWY 13R.

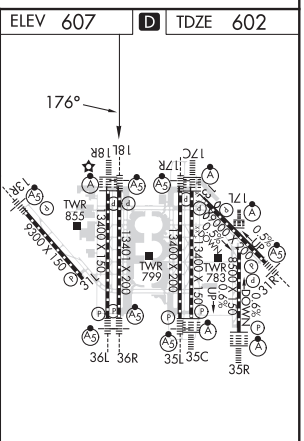
MALSR

MISSED APPROACH: Climb to 3000, then climb to 4000 on heading 170° and TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	







CATEGORY	A	B	C	D
S-ILS 18L	802/18 200 (200-½)			

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

CONVERGING ILS RWY 18R

DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-VYN	APP CRS	Rwy ldg	13400
111.9	176°	TDZE	607
Chan 56		Apt Elev	607

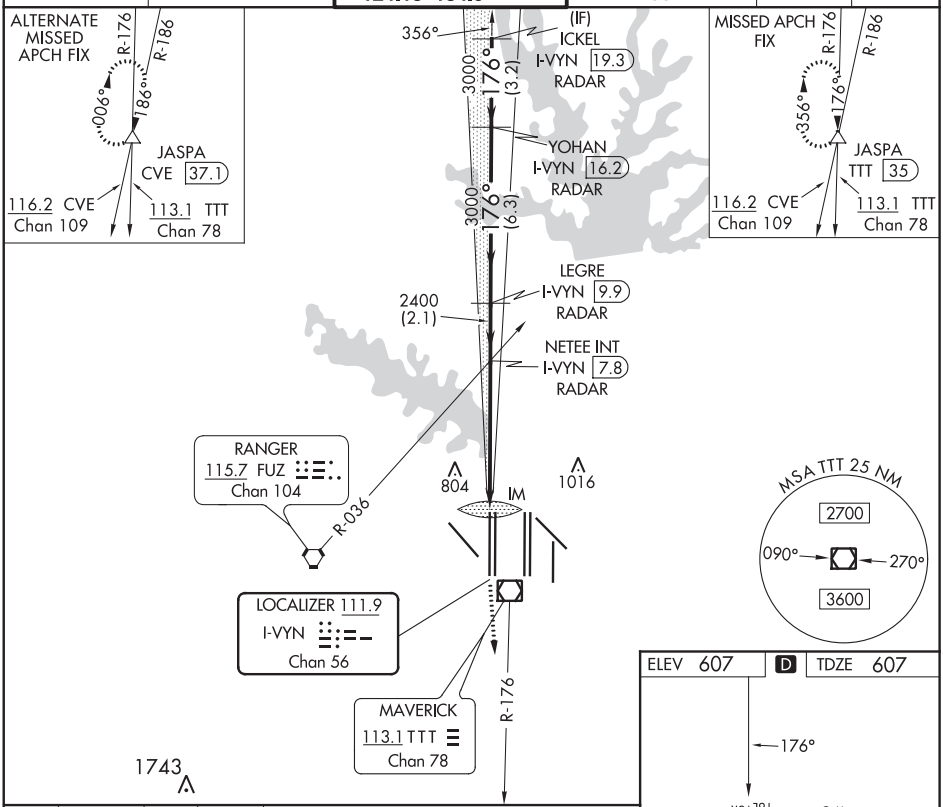
DME and RADAR required.

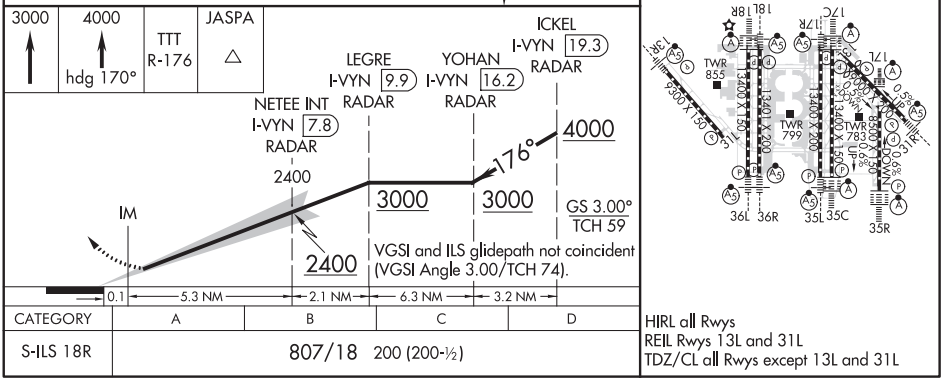
Simultaneous approach authorized with CONVERGING ILS RWY 13R, CONVERGING ILS RWY 17C, and CONVERGING ILS 17R.

ALSF-2

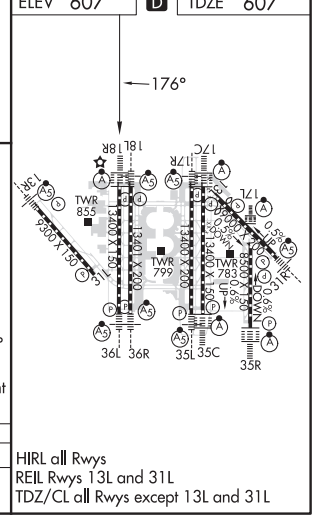
MISSED APPROACH: Climb to 3000 then climb to 4000 on heading 170° and TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





ELEV 607 D TDZE 607



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

CATEGORY	A	B	C	D
S-ILS 18R	807/18 200 (200-½)			

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CONVERGING ILS RWY 31R

DALLAS-FORT WORTH INTL (DFW)

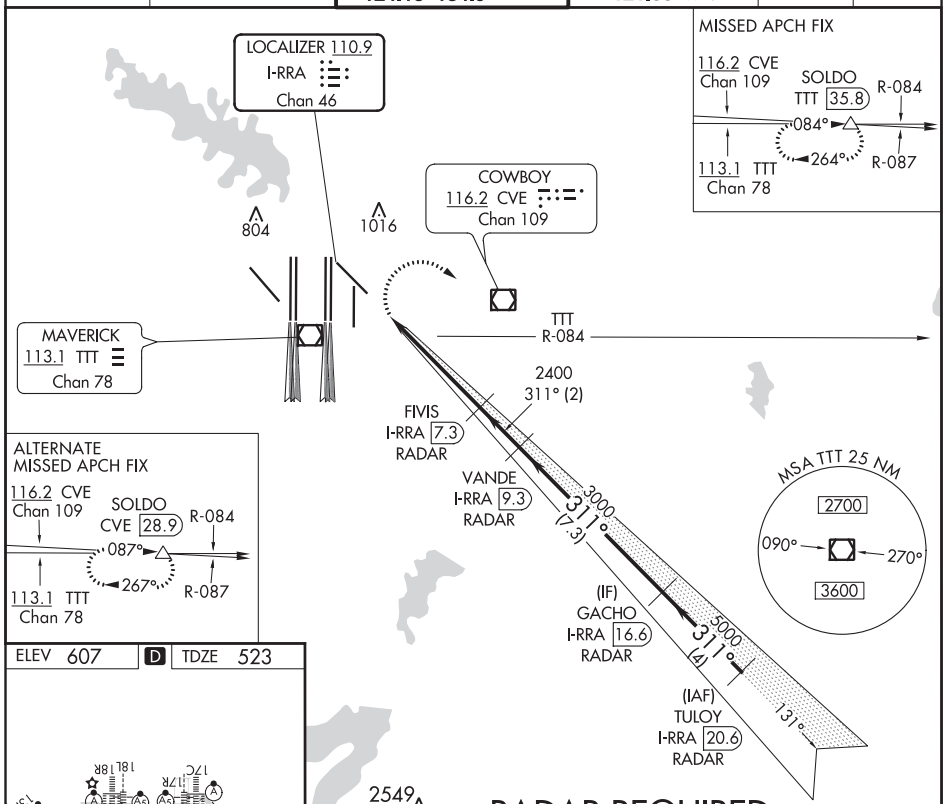
LOC/DME I-RRA	APP CRS	Rwy ldg	8373
110.9	311°	TDZE	523
Chan 46		Apt Elev	607

Inop table does not apply. DME required. Simultaneous converging approach authorized with Converging ILS Rwy 35L/C and Converging ILS Rwy 36L/R.

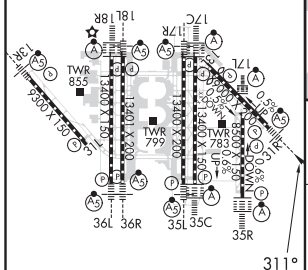
MALSR

MISSED APPROACH: Climbing right turn to 3000 on heading 125° and on TTT VOR/DME R-084 to SOLDO/TTT 35.8 DME and hold.

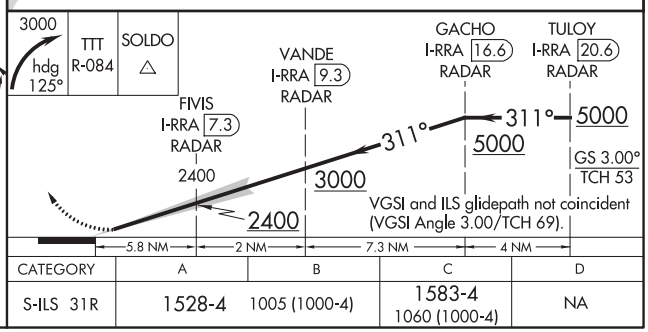
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 | D | TDZE 523



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
S-ILS 31R	1528-4	1005 (1000-4)	1583-4 1060 (1000-4)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

CONVERGING ILS RWY 35C

DALLAS-FORT WORTH INTL (DFW)

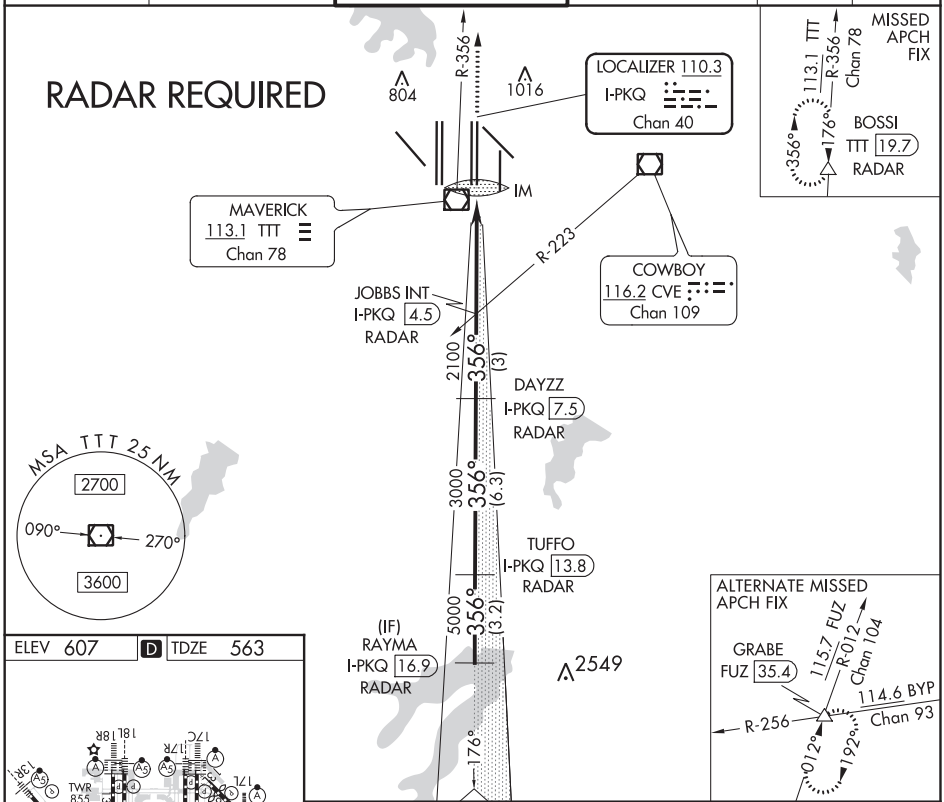
LOC/DME I-PKQ	APP CRS	Rwy ldg	13400
110.3	356°	TDZE	563
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Converging ILS Rwy 31R.

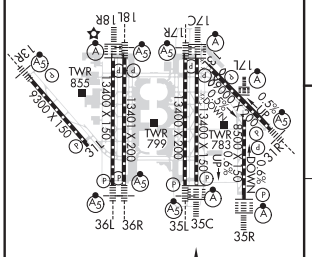
ALSF-2

MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



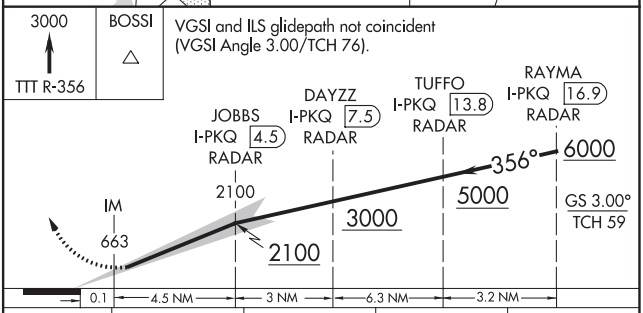
ELEV 607 D TDZE 563



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

3000 TTT R-356 | BOSSI

VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 76).



CATEGORY	A	B	C	D
S-ILS 35C	763/18	200 (200-½)		

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CONVERGING ILS RWY 35L
DALLAS-FORT WORTH INTL (DFW)

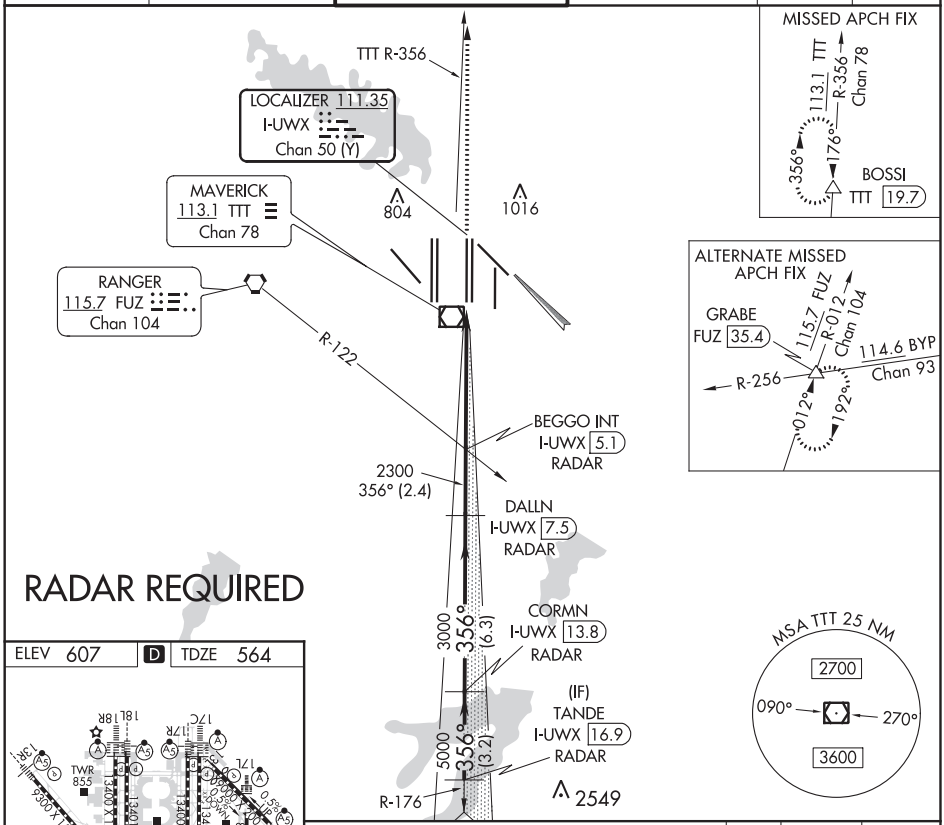
LOC/DME I-UWX	APP CRS	Rwy ldg 13400
111.35	356°	TDZE 564
Chan 50 (Y)		Apt Elev 607

DME or RADAR required. Simultaneous approach authorized with Converging ILS Rwy 31R.

MALSR

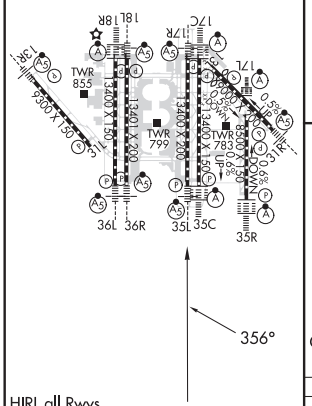
MISSED APPROACH: Climb to 2000 then climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



RADAR REQUIRED

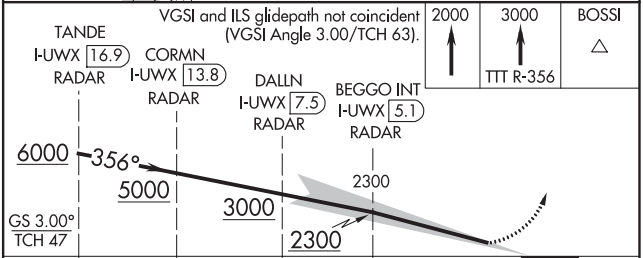
ELEV 607 | D | TDZE 564



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 63).

2000	3000	BOSSI
	TTT R-356	



CATEGORY	A	B	C	D
S-ILS 35L	764/18		200 (200-½)	

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

CONVERGING ILS RWY 36L

DALLAS-FORT WORTH INTL (DFW)

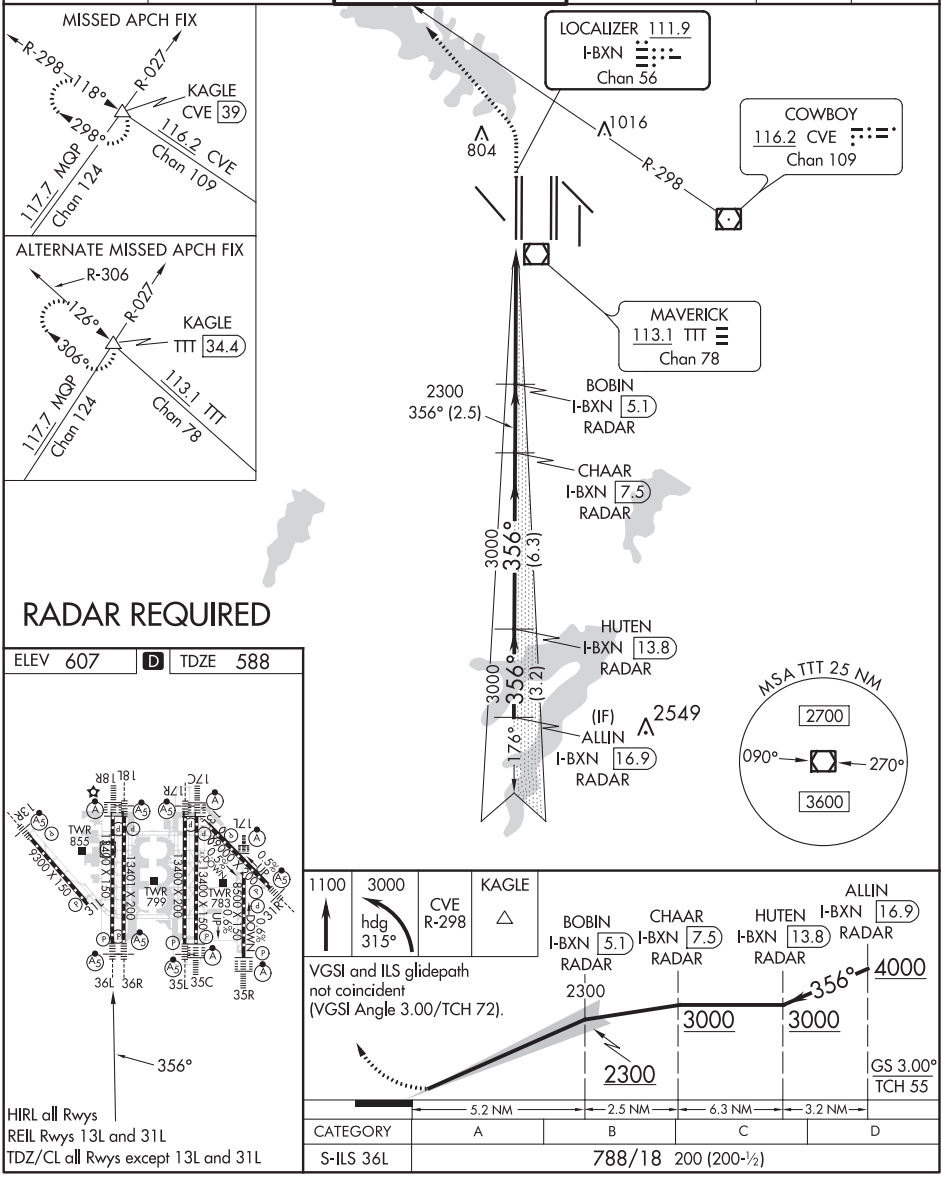
LOC/DME I-BXN 111.9 Chan 56	APP CRS 356°	Rwy ldg 13400 TDZE 588 Apt Elev 607

DME or RADAR required. Simultaneous approach authorized with CONVERGING ILS RWY 31R.

MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 on heading 315° and CVE VOR/DME R-298 to KAGLE INT/CVE VOR/DME 39 DME and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



SC-2, 10 SEP 2020 to 05 NOV 2020

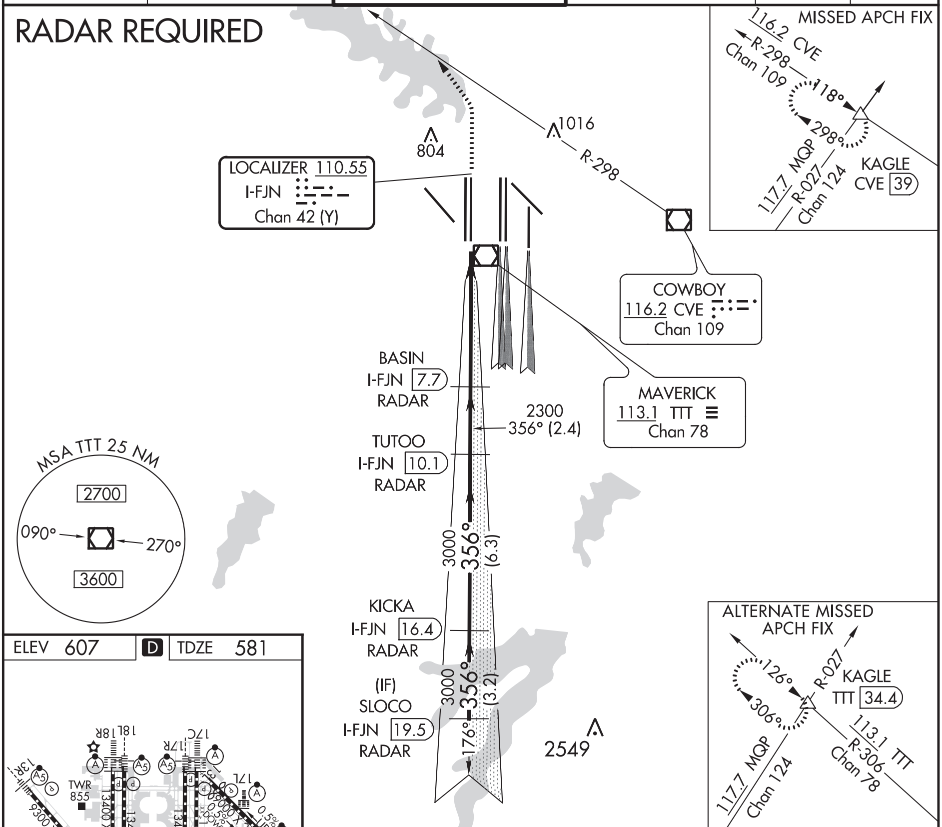
SC-2, 10 SEP 2020 to 05 NOV 2020

CONVERGING ILS RWY 36R
DALLAS-FORT WORTH INTL (DFW)

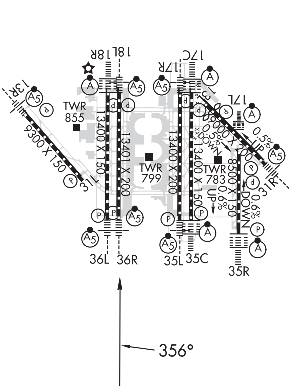
LOC/DME I-FJN 110.55 Chan 42 (Y)	APP CRS 356°	Rwy ldg 13401 / TDZE 581 / Apt Elev 607

Simultaneous approach authorized with Converging ILS Rwy 31R. DME or Radar required.	MALSR	MISSED APPROACH: Climb to 1100, then climbing left turn to 3000 on heading 320° and CVE VOR/DME R-298 to KAGLE INT/CVE 39 DME and hold.

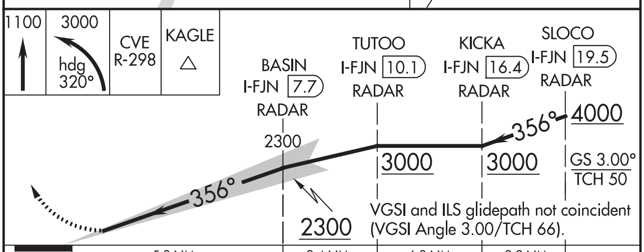
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 | D | TDZE 581



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
S-ILS 36R	781/18 200 (200-½)			

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

RNAV (RNP) Z RWY 13R

DALLAS-FORT WORTH INTL (DFW)

APP CRS	Rwy ldg	9300
135°	TDZE	591
	Apt Elev	606

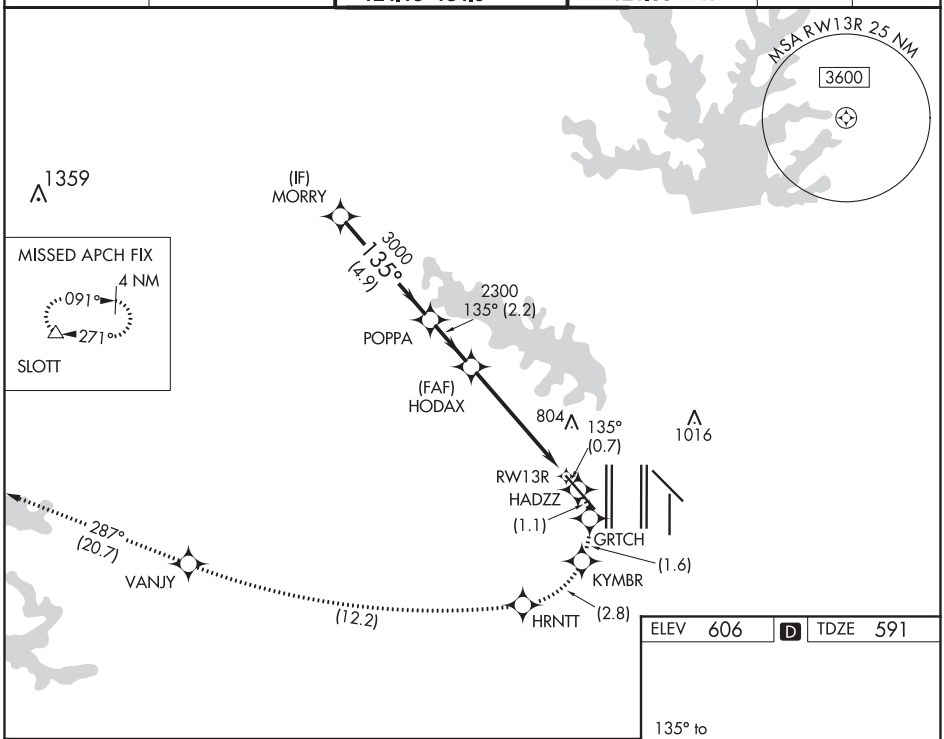
RNP AR APCH. RF required.

For uncompensated Baro-VNAV systems, procedure NA below -6°C or above 54°C. Missed approach requires RNP less than 1.0.

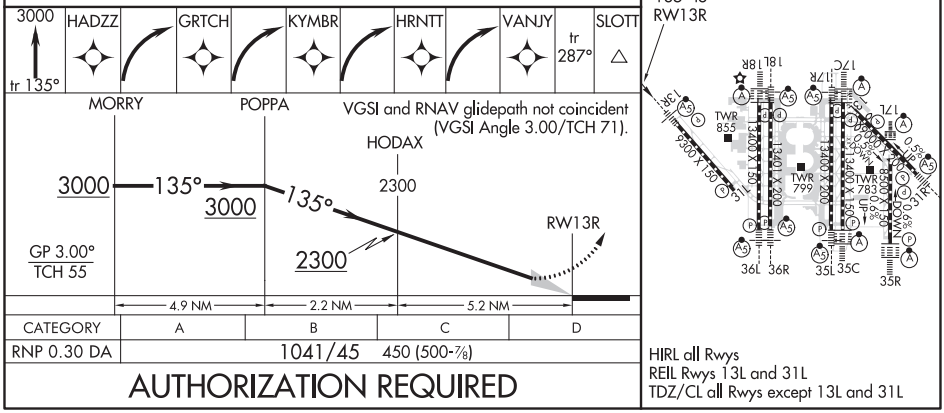
MALSR

MISSED APPROACH: (Do not exceed 185K until HRNTT) Climb to 3000 on the RNAV missed approach route to SLOTT and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	133.15 118.1	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV	606	D	TDZE	591



CATEGORY	A	B	C	D
RNP 0.30 DA	1041/45	450 (500-⅞)		

AUTHORIZATION REQUIRED

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	9300
315°	TDZE	581
	Apt Elev	607

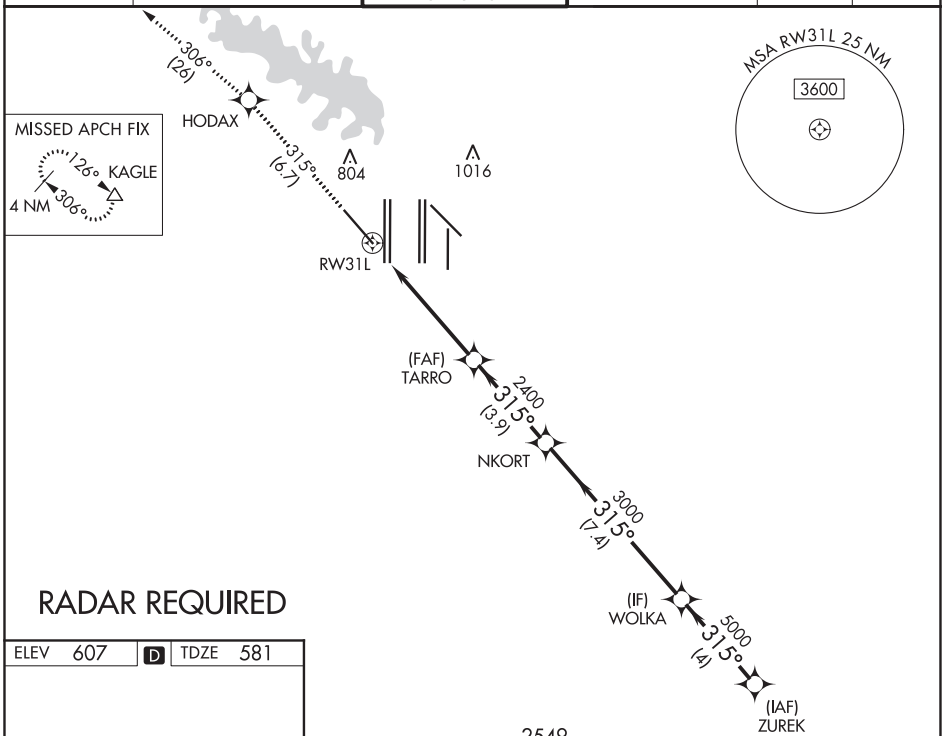
RNAV (RNP) Z RWY 31L

DALLAS-FORT WORTH INTL (DFW)

For uncompensated Baro-VNAV systems, procedure NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 31R. GPS Required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

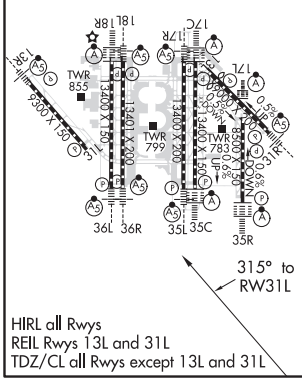
MISSED APPROACH: Climb to 3000 on track 315° to HODAX and on track 306° to KAGLE and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425 127.075 119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



RADAR REQUIRED

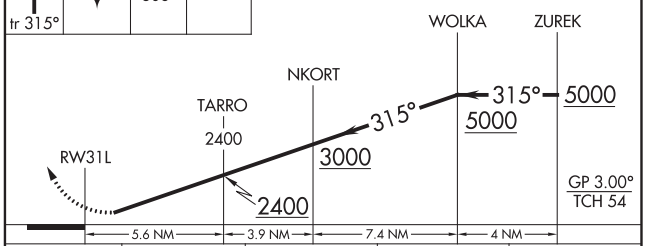
ELEV 607	D	TDZE 581



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

3000	HODAX	tr 306°	KAGLE
tr 315°			

VGSI and RNAV glidepath not coincident (VGSI Angle 3.13/TCH 72).



CATEGORY	A	B	C	D
RNP 0.30 DA	951/60 370 (400-1¼)			

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

APP CRS	Rwy ldg	8373
311°	TDZE	523
	Apt Elev	607

RNAV (RNP) Z RWY 31R

DALLAS-FORT WORTH INTL (DFW)

For uncompensated Baro-VNAV systems, procedure NA below -4°C (25°F) or above 54°C (130°F). For inop MALSR, increase RNP 0.14 all Cats visibility to RVR 5100, RNP 0.23 all Cats visibility to 1⅜ mile, RNP 0.30 all Cats visibility to 1½ mile. Simultaneous approach authorized with Rwy 31L. GPS Required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct SOLDO and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

MISSED APCH FIX SOLDO

084°
264°
4 NM

MSA RW31R 25 NM

3600

804

1016

RW31R

(FAF) FIVIS

VANDE

2400
311° (2)

1368

3000
311°
(7.3)

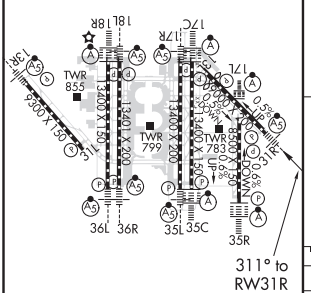
(IF) GACHO

5000
311°
(4)

(IAF) TULOY

RADAR REQUIRED

ELEV	607	D	TDZE	523



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

1100 | 3000 | SOLDO

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 69).

RW31R
FIVIS
VANDE
GACHO
TULOY
2400
3000
5000
311°
GP 3.00°
TCH 53
5.8 NM | 2 NM | 7.3 NM | 4 NM

CATEGORY	A	B	C	D
RNP 0.14 DA	838/27	315 (300-⅝)		
RNP 0.23 DA	928/44	405 (400-⅞)		
RNP 0.30 DA	987/55	464 (400-1)		

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 97324 W17D	APP CRS 176°	Rwy ldg 13400 TDZE 562 Apt Elev 607

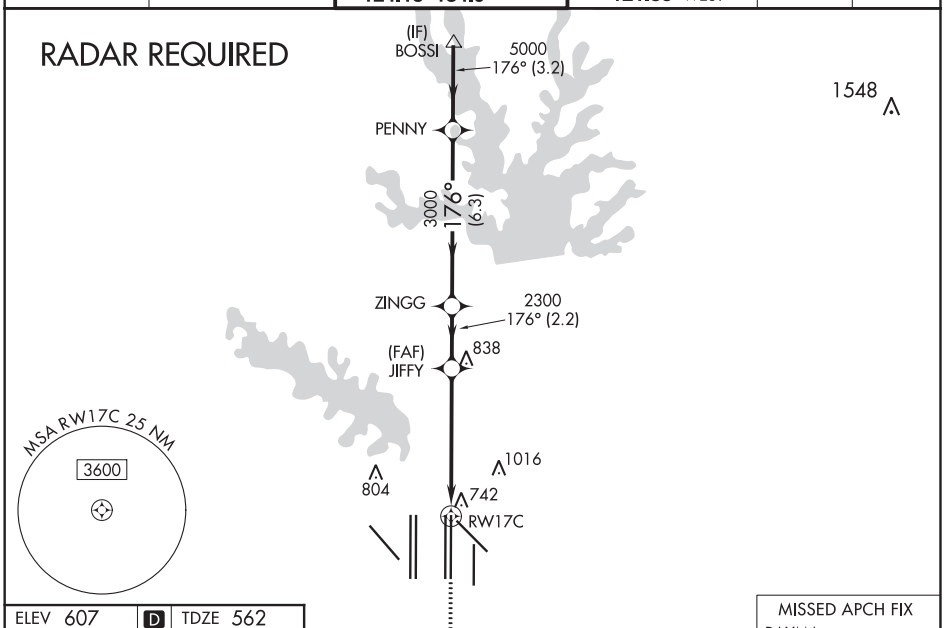
RNAV (GPS) RWY 17C
DALLAS-FORT WORTH INTL (DFW)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 17L and 18L/R. 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.

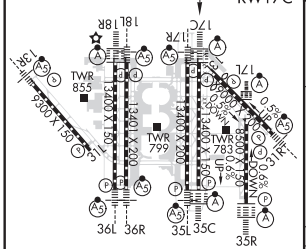
ALSF-2

MISSED APPROACH: Climb to at or below 3000 direct YUPRU then climb to 4000 on track 176° to RAYMA and hold.

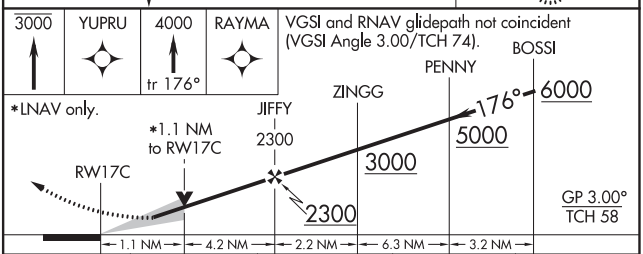
ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 | D | TDZE 562



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
LPV DA	762/18 200 (200-½)			
LNAV/VNAV DA	1068/60 506 (500-1¼)			
LNAV MDA	1000/24 438 (400-½)		1000/40 438 (400-¾)	

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 20254

WAAS CH 40008 W17B	APP CRS 176°	Rwy ldg 8500 TDZE 545 Apt Elev 607

RNAV (GPS) RWY 17L
DALLAS-FORT WORTH INTL (DFW)

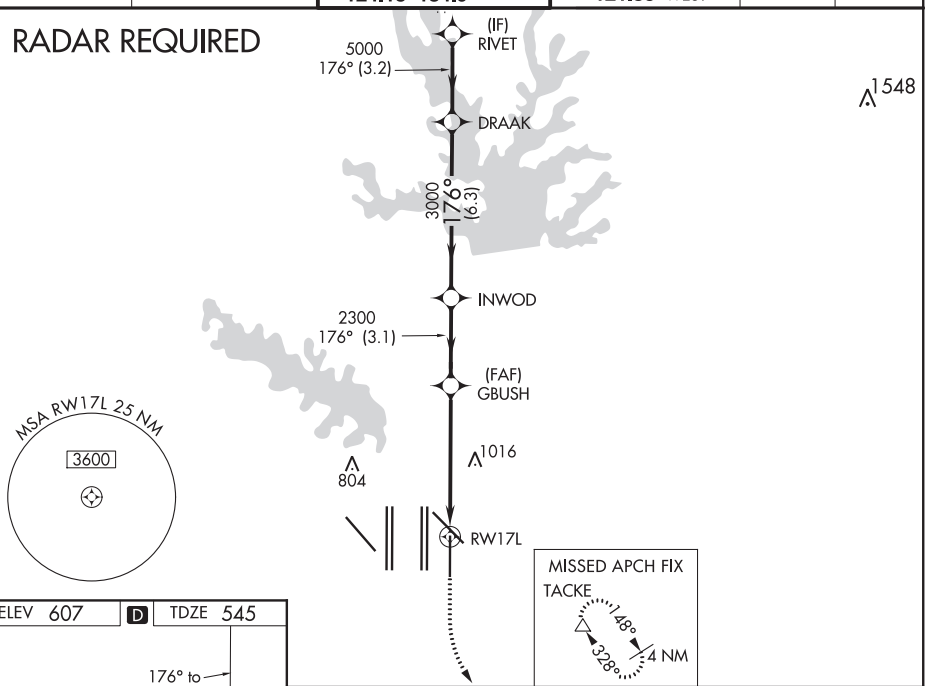
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C (23°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Simultaneous approach authorized with Rwy 17C/R and Rwy 18L/R. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

ALSF-2

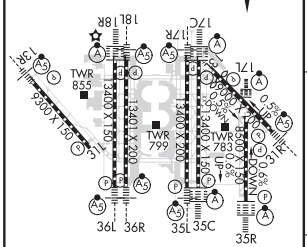
MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 direct TACKE and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

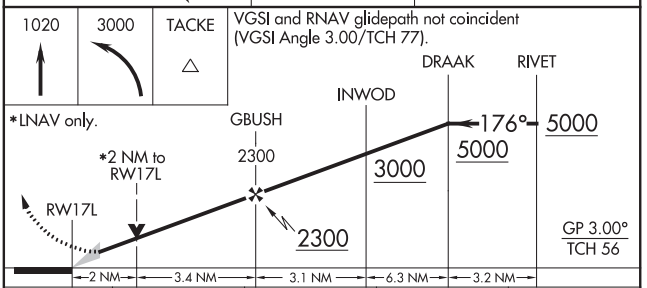
RADAR REQUIRED



ELEV 607 | D | TDZE 545



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
LPV DA	745/18 200 (200-½)			
LNAV/VNAV DA	1063/60 518 (500-1¼)			
LNAV MDA	1240/24 695 (700-½)		1240-1½ 695 (700-1½)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 53505 W17A	APP CRS 176°	Rwy ldg 13400 TDZE 567 Apt Elev 607

RNAV (GPS) RWY 17R

DALLAS-FORT WORTH INTL (DFW)

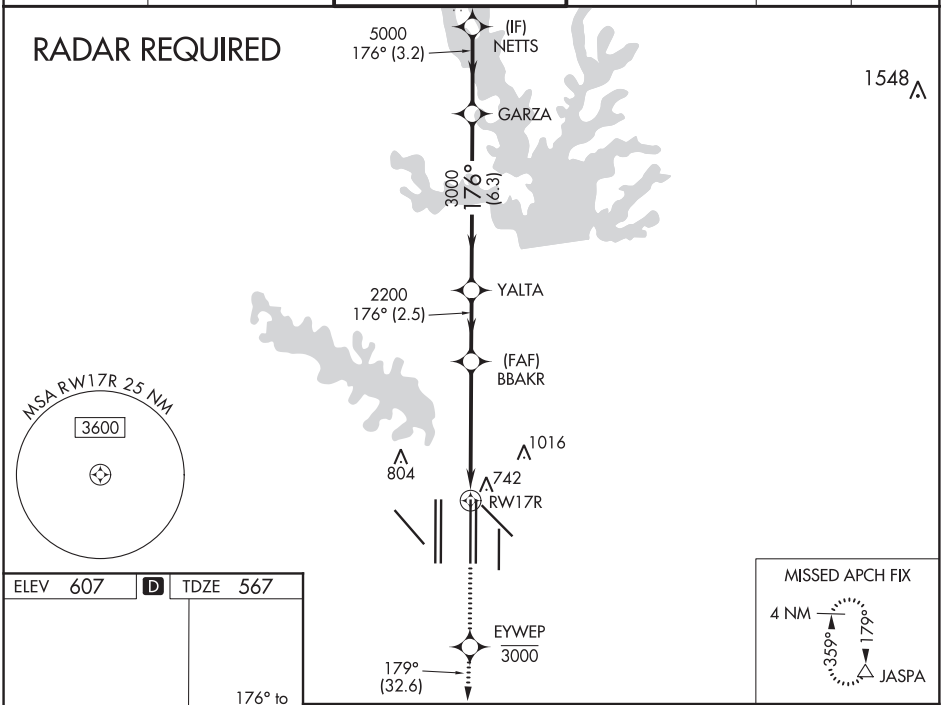
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 17L and Rwys 18L/R. DME/DME RNP-0.3 NA. For inop MALSR increase LNAV/VNAV all Cats visibility to 1⅝ mile. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

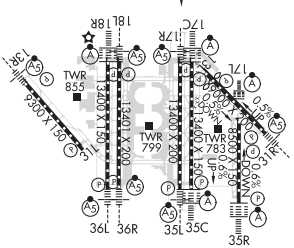
MISSED APPROACH: Climb to at or below 3000 direct EYWEP then climb to 4000 on track 179° to JASPA and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

RADAR REQUIRED



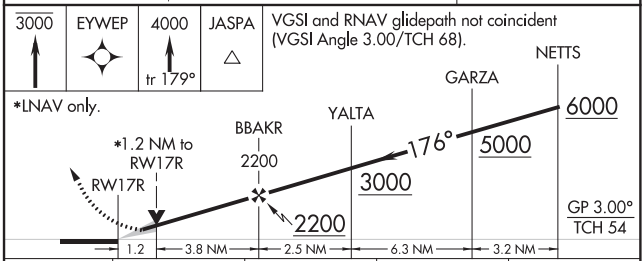
ELEV 607 | D | TDZE 567



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

3000 | EYWEP | 4000 tr 179° | JASPA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 68).



CATEGORY		A	B	C	D
LPV	DA	767/18 200 (200-½)			
LNAV/VNAV	DA	1066/60 499 (500-1¼)			
LNAV	MDA	1000/24 433 (400-½)		1000/40 433 (400-¾)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

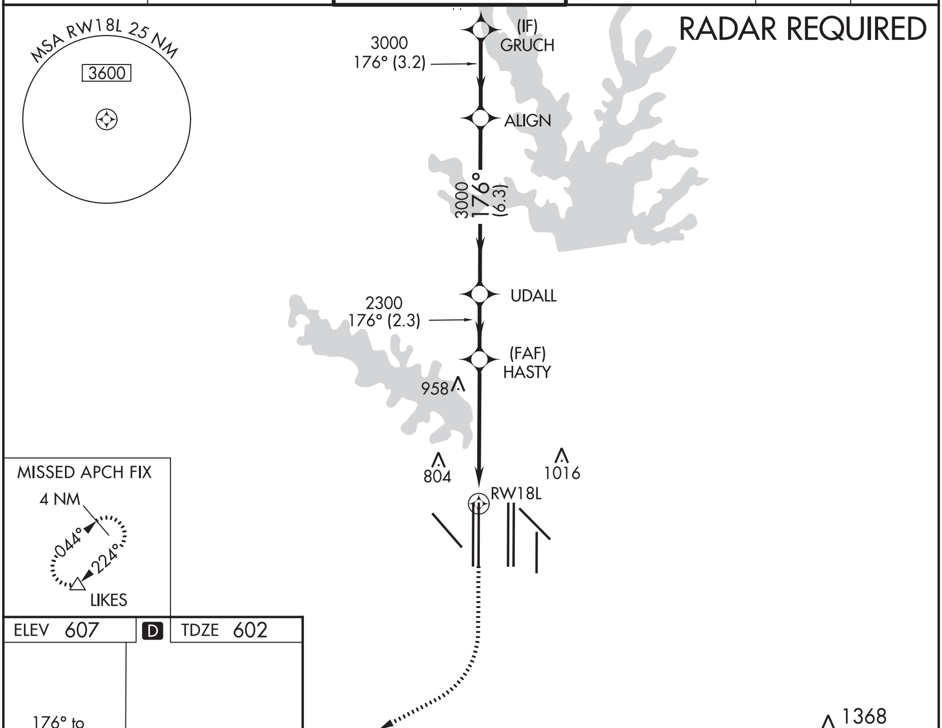
DALLAS-FORT WORTH, TEXAS   AL-6039 (FAA)   20254

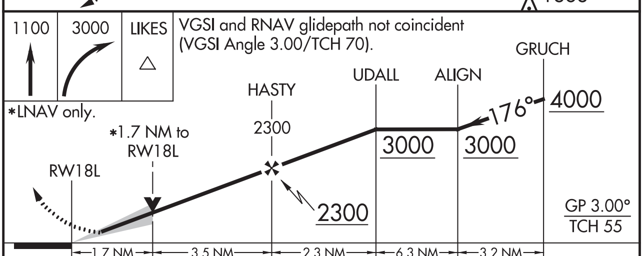
RNAV (GPS) RWY 18L
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 86807 W18A	APP CRS 176°	Rwy ldg 13401 TDZE 602 Apt Elev 607

For uncompensated Baro-VNAV systems, LNAV/VNAV NA Below -4°C (25°F) or above 54°C (130°F). For inop MALSR, increase LNAV Cats C and D visibility to 1¾ . Simultaneous approach authorized with Rwy 17L/C/R. 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 right turn to 3000 direct LIKES and hold.

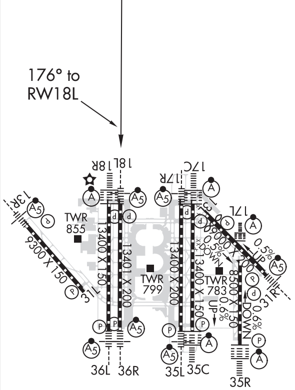
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





CATEGORY	A	B	C	D
LPV DA	802/18 200 (200-½)			
LNAV/VNAV DA	980/40 378 (400-¾)			
LNAV MDA	1220/24 618 (700-½)		1220-1⅜ 618 (700-1⅜)	

ELEV 607   D   TDZE 602



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 99407 W18B	APP CRS 176°	Rwy ldg 13400 TDZE 607 Apt Elev 607

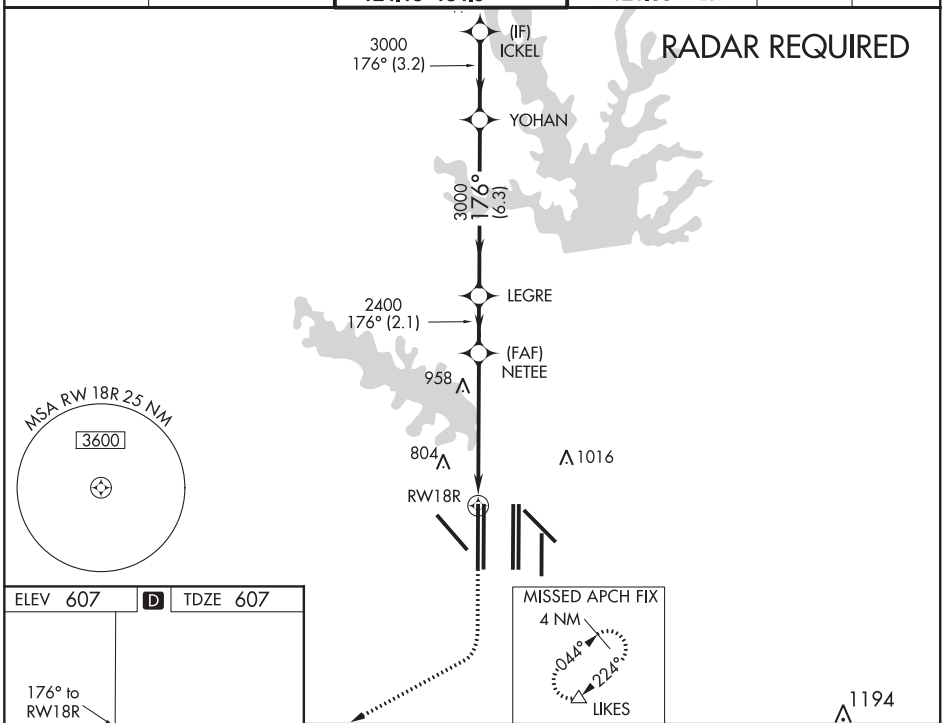
RNAV (GPS) RWY 18R
DALLAS-FORT WORTH INTL (DFW)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop ALSF, increase LNAV Cat C/D visibility to 1¾ mile. Simultaneous approach authorized with Rwy 17L/C/R. 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.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct LIKES and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

CATEGORY	A	B	C	D
LPV DA	807/18 200 (200-½)			
LNAV/VNAV DA	980/40 373 (400-¾)			
LNAV MDA	1220/24 613 (700-½)		1220-1⅜ 613 (700-1⅜)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

WAAS CH 40025 W35D	APP CRS 356°	Rwy ldg 13400 TDZE 563 Apt Elev 607

RNAV (GPS) RWY 35C
DALLAS-FORT WORTH INTL (DFW)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop ALSF, increase LNAV/VNAV all Cats visibility to RVR 6000. Simultaneous approach authorized with Rwy 36 L/R and Rwy 35R. 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.

ALSF-2

MISSED APPROACH: Climb to 3000 direct BOSSI and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

RADAR REQUIRED

MISSED APCH FIX

4 NM 356° 176° BOSSI

804 1016

RW35C 694

(FAF) JOBBS

2100 356° (3)

DAYZZ

3000 356° (6.3)

TUFFO

5000 356° (3.2)

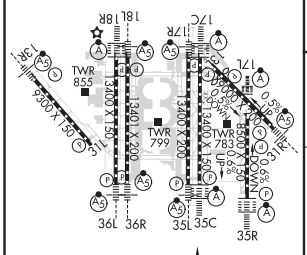
(IF) RAYMA

2549

MSA RW35C 25 NM

3600

ELEV 607 D TDZE 563



356° to RW35C

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

3000 BOSSI

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 76).

*LNAV only.

*1.3 NM to RW35C

RW35C JOBBS DAYZZ TUFFO RAYMA

2100 3000 5000 6000 356°

GP 3.00° TCH 59

1.3 3.4 NM 3 NM 6.3 NM 3.2 NM

CATEGORY	A	B	C	D
LPV DA	763/18 200 (200-½)			
LNAV/VNAV DA	932/40 369 (400-¾)			
LNAV MDA	1040/24 477 (500-½)		1040/50 477 (500-1)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35L
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 45805 W35B	APP CRS 356°	Rwy ldg 13400 TDZE 564 Apt Elev 607

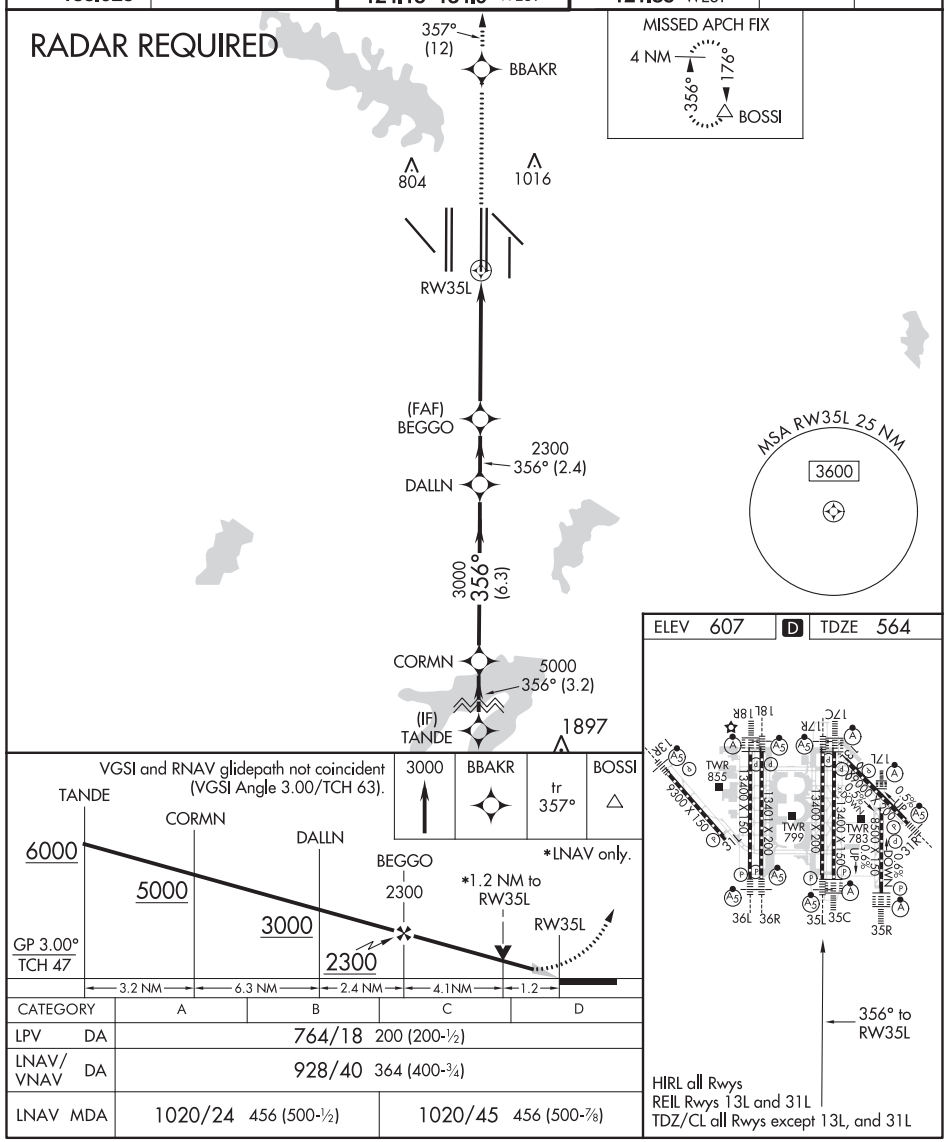
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 36L/R and Rwy 35R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

MISSED APPROACH: Climb to 3000 direct BBAKR and on track 357° to BOSSI and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

RADAR REQUIRED



CATEGORY	A	B	C	D
LPV DA	764/18 200 (200-½)			
LNAV/VNAV DA	928/40 364 (400-¾)			
LNAV MDA	1020/24 456 (500-½)		1020/45 456 (500-⅞)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35R
DALLAS-FORT WORTH INTL (DFW)

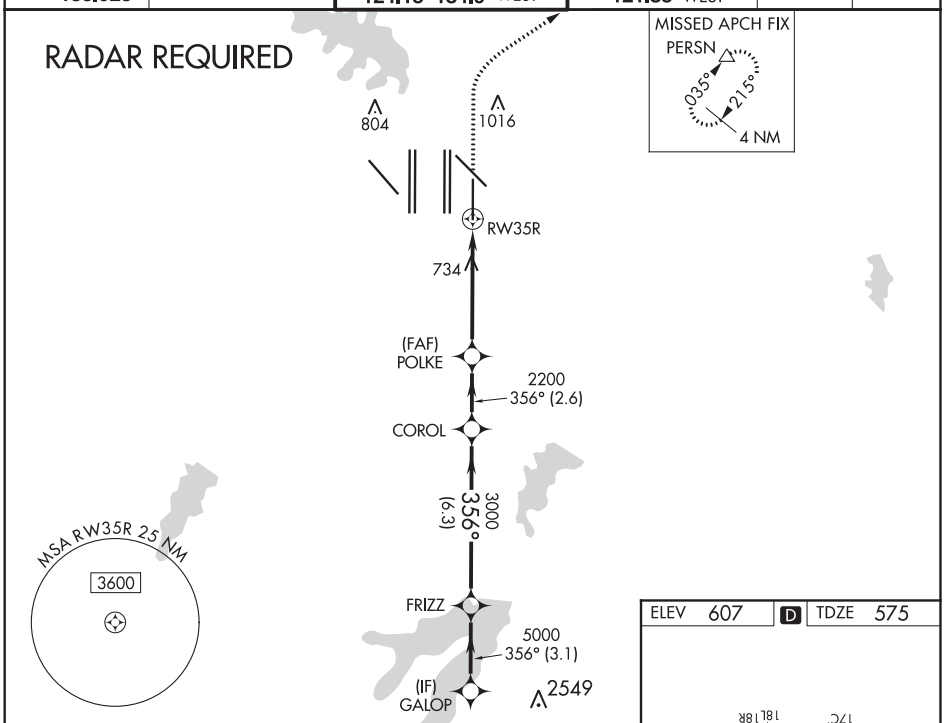
WAAS CH 40401 W35A	APP CRS 356°	Rwy ldg 8500 TDZE 575 Apt Elev 607

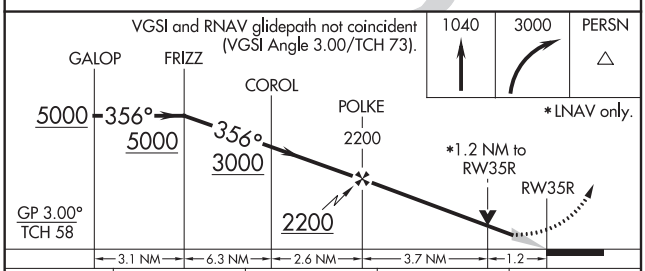
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop ALSF, increase LNAV/VNAV all Cats visibility to RVR 6000, increase LNAV Cat C/D visibility to 1⅜ mile. Simultaneous approach authorized with Rwy 35 L/C and 36L/R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

ALSF-2

MISSED APPROACH: Climb to 1040 then climbing right turn to 3000 direct PERSN and hold.

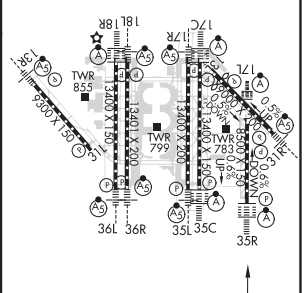
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





CATEGORY	A	B	C	D
LPV DA	775/18 200 (200-½)			
LNAV/VNAV DA	917/30 342 (400-⅝)			
LNAV MDA	1040/24 465 (500-½)		1040/50 465 (500-1)	

ELEV 607 D TDZE 575



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 93805 W36B	APP CRS 356°	Rwy ldg 13400 TDZE 588 Apt Elev 607

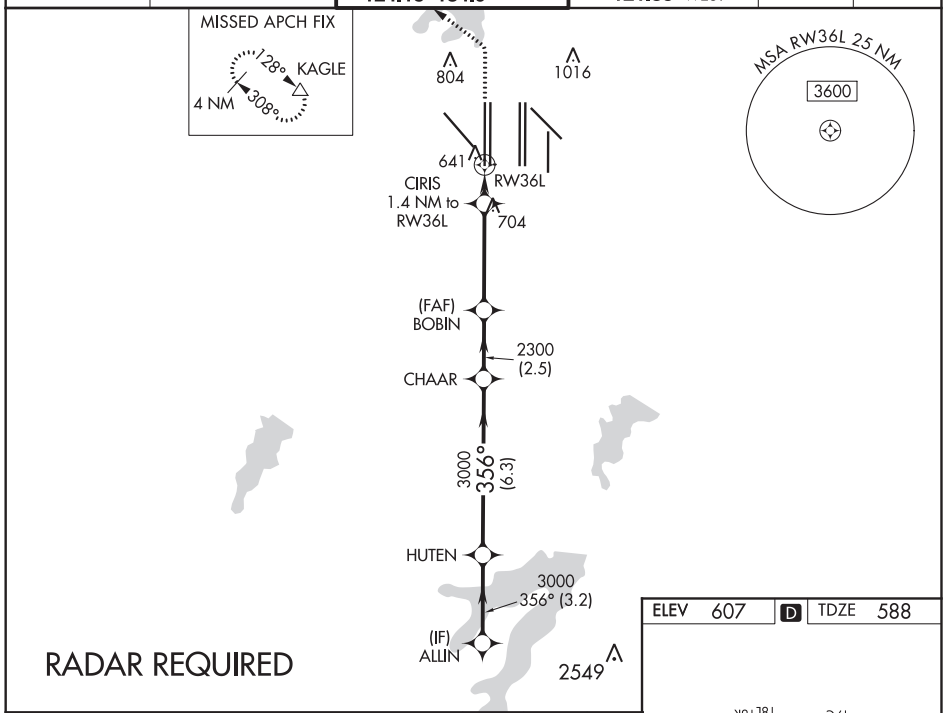
RNAV (GPS) RWY 36L
DALLAS-FORT WORTH INTL (DFW)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop MALSR, increase LNAV Cat C/D visibility to RVR 5500. Simultaneous approach authorized with Rwy 35L/C/R. 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

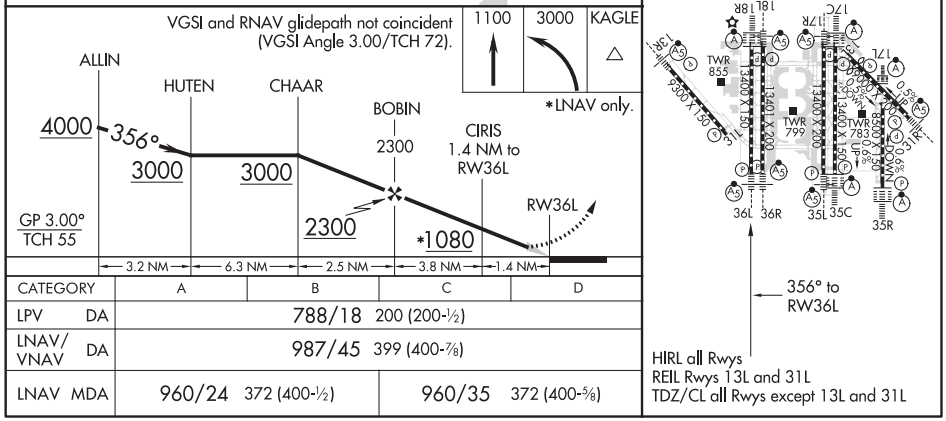
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct KAGLE and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



CATEGORY	A	B	C	D
LPV DA	788/18 200 (200-½)			
LNAV/VNAV DA	987/45 399 (400-⅞)			
LNAV MDA	960/24 372 (400-½)		960/35 372 (400-⅝)	

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

RNAV (GPS) RWY 36R
DALLAS-FORT WORTH INTL (DFW)

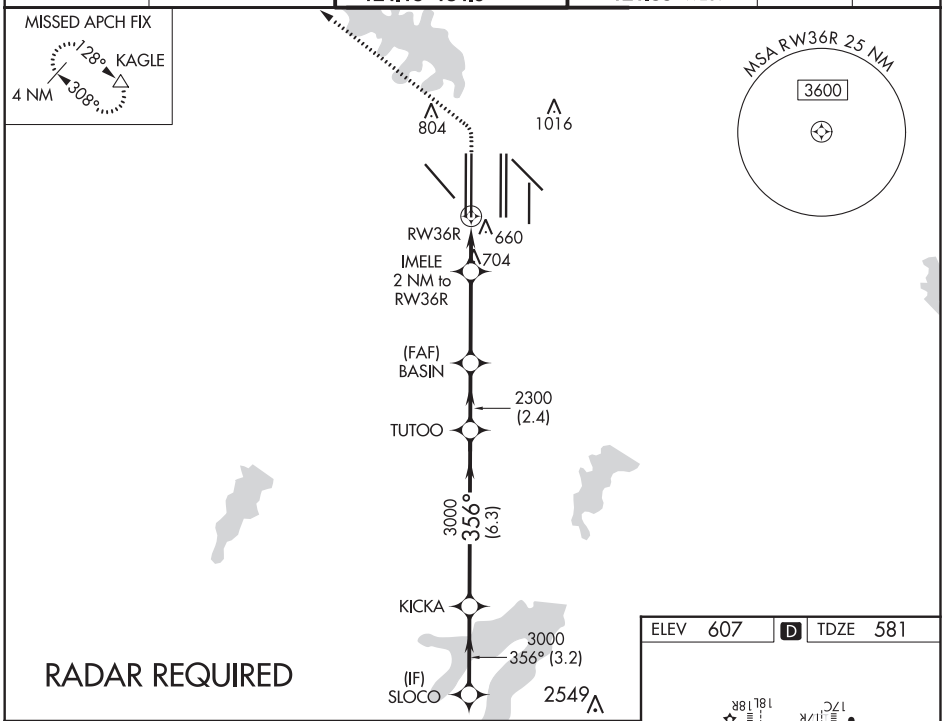
WAAS CH 87005 W36A	APP CRS 356°	Rwy ldg 13401 TDZE 581 Apt Elev 607

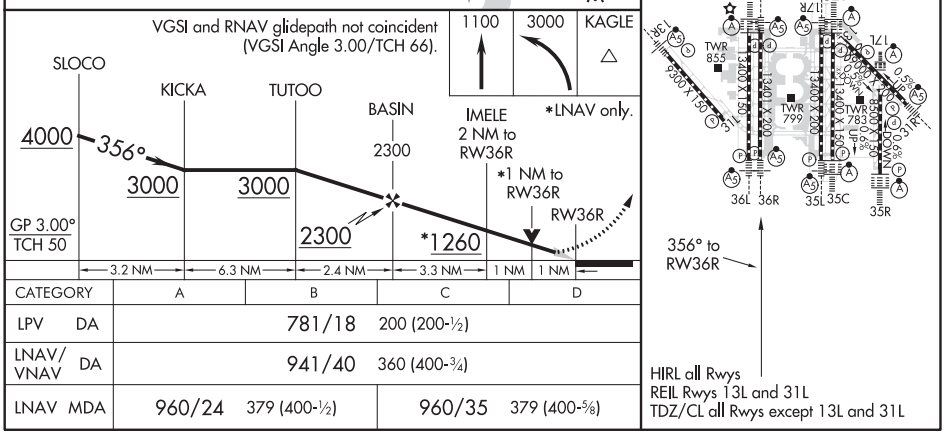
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop MALSR, increase LNAV Cats C/D visibility to RVR 5500. Simultaneous approach authorized with Rwy 35L/C/R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct KAGLE and hold.

D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





CATEGORY	A	B	C	D
LPV DA	781/18 200 (200-½)			
LNAV/VNAV DA	941/40 360 (400-¾)			
LNAV MDA	960/24 379 (400-½)		960/35 379 (400-⅝)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) Y RWY 13R
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 72742 W13A	APP CRS 135°	Rwy ldg 9300 TDZE 591 Apt Elev 607

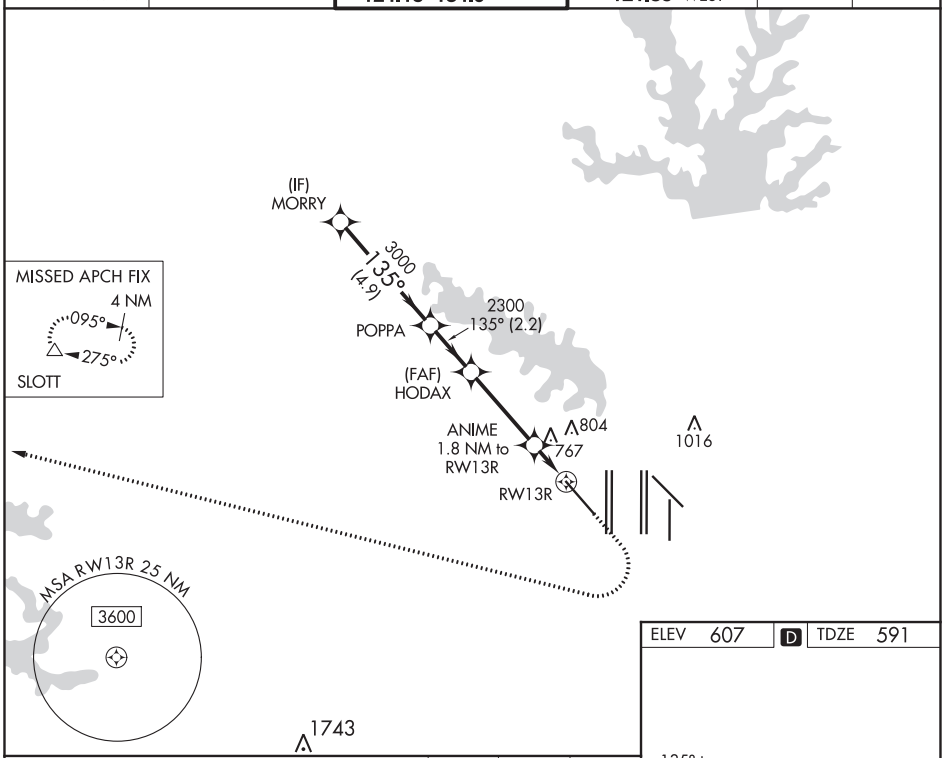
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6° C or above 54° C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 5500 and LNAV Cat C/D visibility to 1⅜ SM.

MALSR

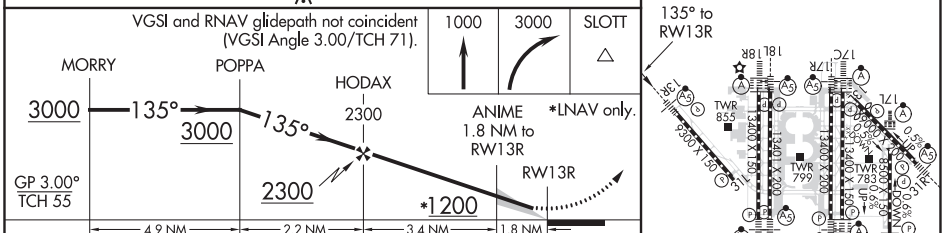
MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct SLOTT and hold.

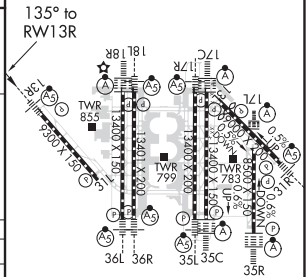
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	133.15 118.1	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 D TDZE 591

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 71).





CATEGORY	A	B	C	D
LPV DA	791/18 200 (200-½)			
LNAV/VNAV DA	967/35 376 (400-⅝)			
LNAV MDA	1080/24 489 (500-½)		1080/50 489 (500-1)	

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

20254

RNAV (GPS) Y RWY 31L

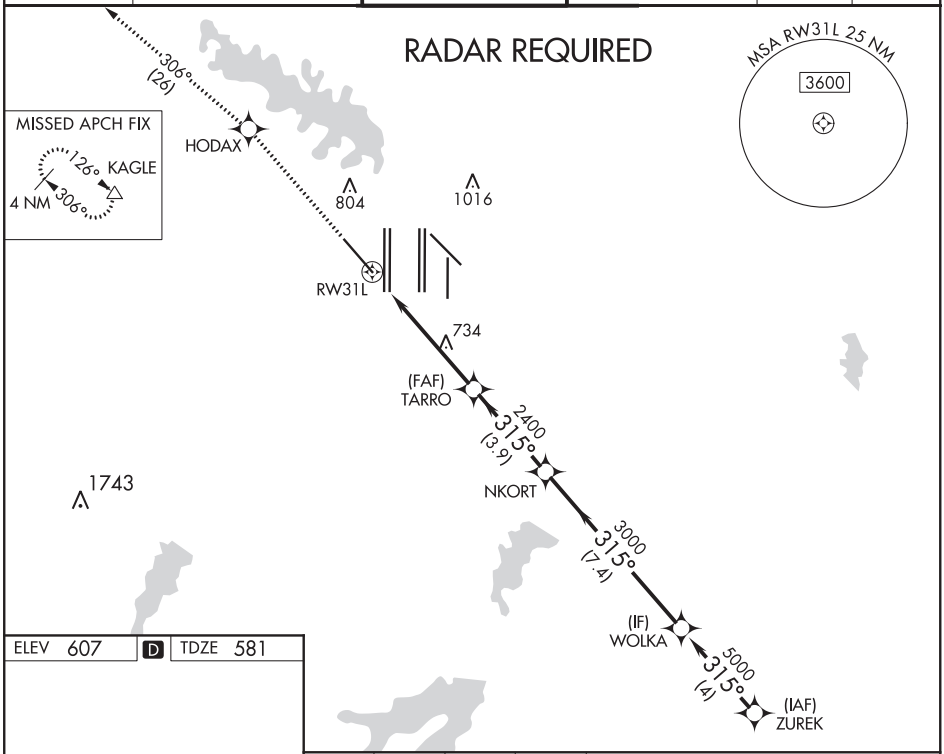
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 99703 W31A	APP CRS 315°	Rwy ldg 9300 TDZE 581 Apt Elev 607

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 31R. 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.

MISSED APPROACH: Climb to 3000 direct HODAX and on track 306° to KAGLE and hold.

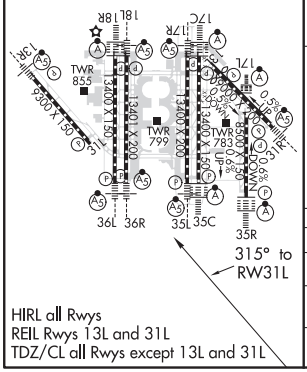
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425 127.075 119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



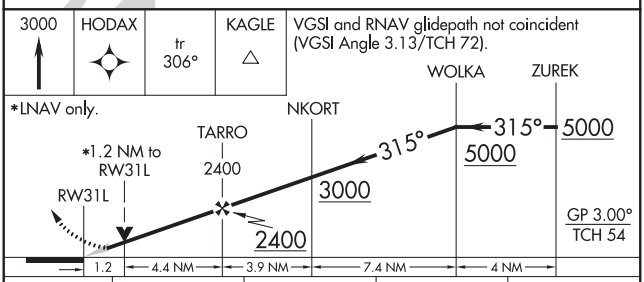
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 607 | D | TDZE 581



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY		A	B	C	D
LPV	DA	831/40 250 (300-¾)			
LNAV/VNAV	DA	907/50 326 (400-1)			
LNAV	MDA	1060/55 479 (500-1)		1060-1⅜ 479 (500-1⅜)	

WAAS CH 90342 W31B	APP CRS 311°	Rwy ldg 8373 TDZE 523 Apt Elev 607

RNAV (GPS) Y RWY 31R
DALLAS-FORT WORTH INTL (DFW)

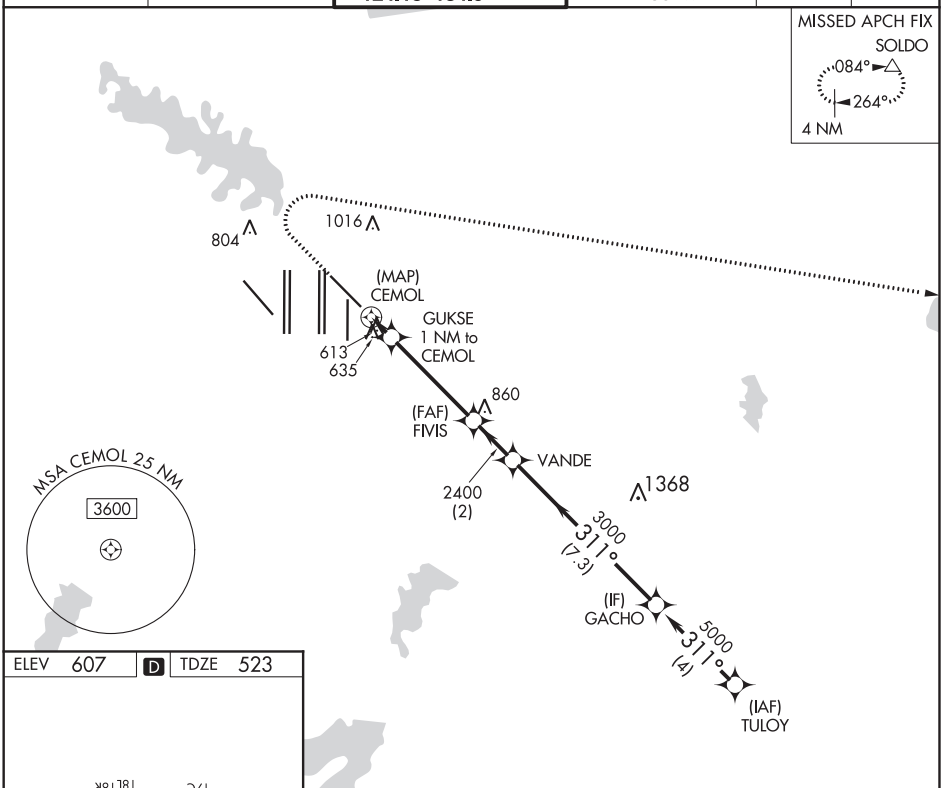
RNP APCH.

For inop ALS, increase LP Cat C/D visibility to RVR 5500 and LNAV Cat C/D visibility to RVR 6000.

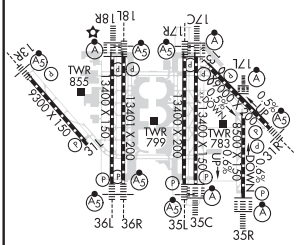
MALSR

MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct SOLDO and hold.

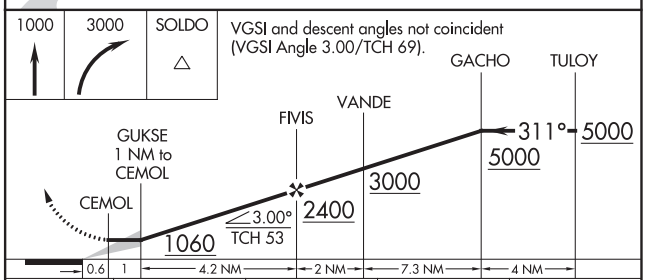
D-ATIS	REGIONAL APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607	D	TDZE 523



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
LP MDA	880/24 357 (300-½)		880/30 357 (300-⅝)	
LNAV MDA	940/24 417 (400-½)		940/40 417 (400-¾)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

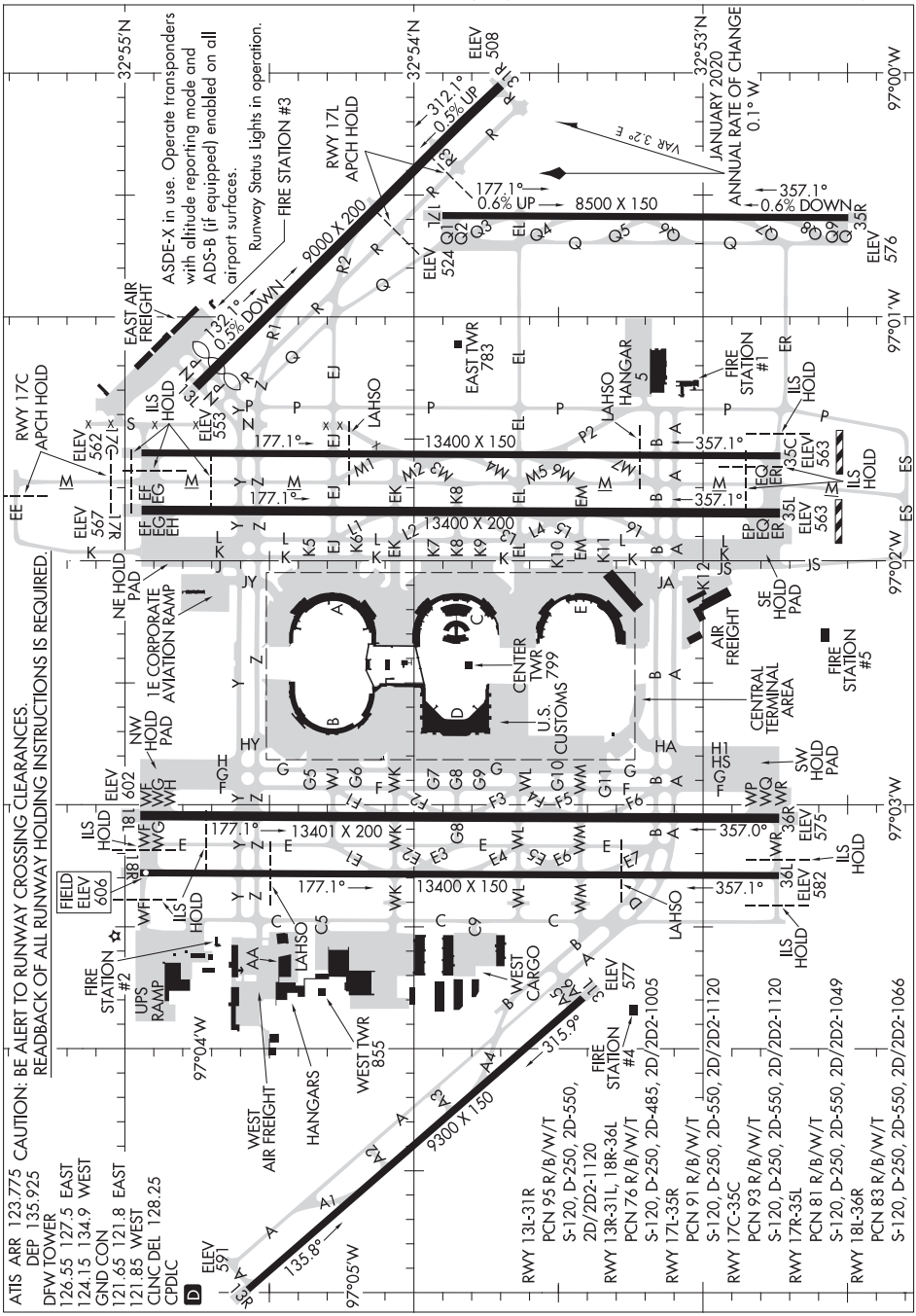
20254

AIRPORT DIAGRAM

AL-6039 (FAA)

DALLAS-FORT WORTH INTL (DFW)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

AIRPORT DIAGRAM

DALLAS-FORT WORTH, TEXAS

20254

DALLAS-FORT WORTH INTL (DFW)

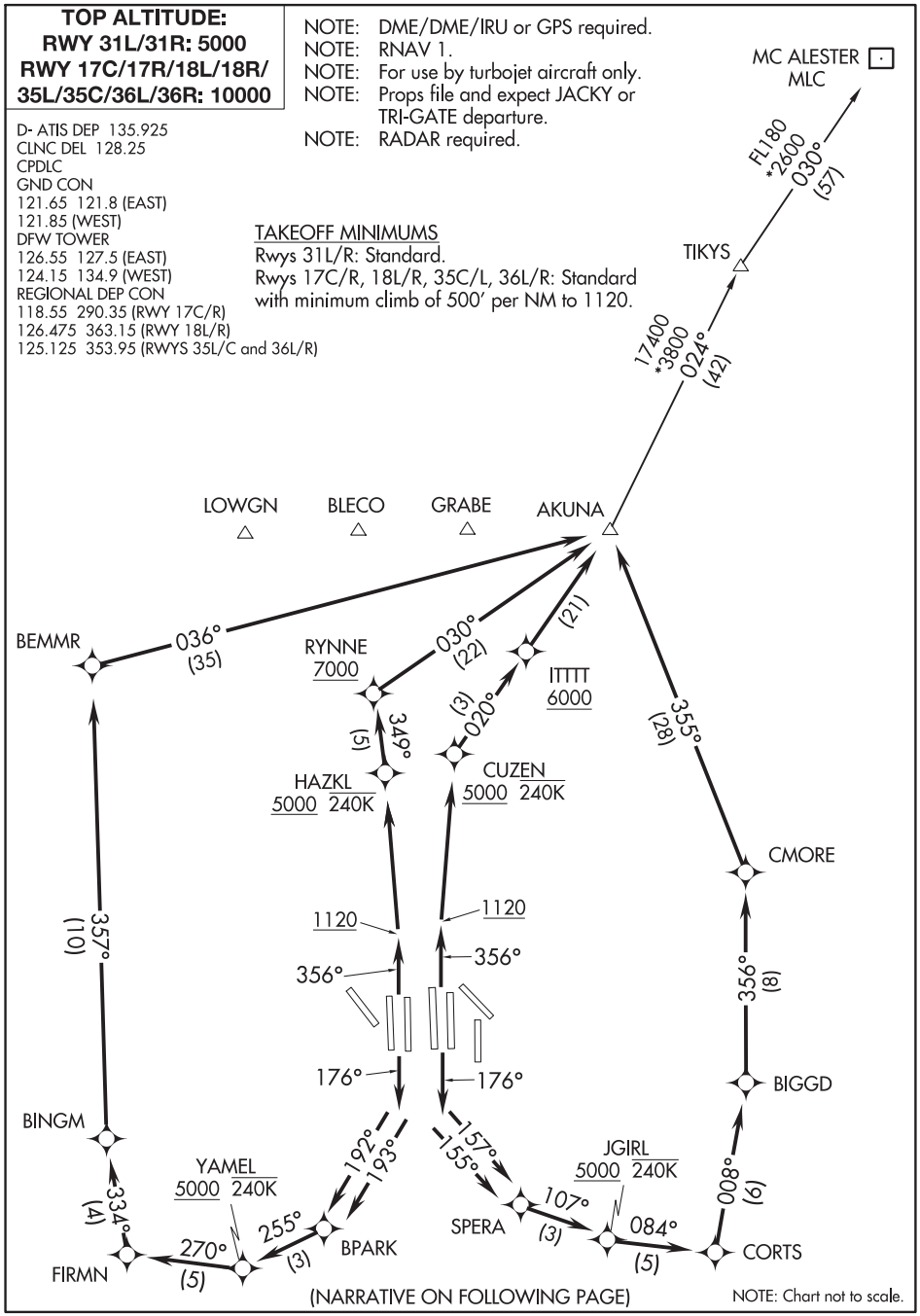
AKUNA EIGHT DEPARTURE (RNAV)

TOP ALTITUDE:
RWY 31L/31R: 5000
RWY 17C/17R/18L/18R/ 35L/35C/36L/36R: 10000

NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use by turbojet aircraft only.
NOTE: Props file and expect JACKY or TRI-GATE departure.
NOTE: RADAR required.

D- ATIS DEP 135.925
CLNC DEL 128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
118.55 290.35 (RWY 17C/R)
126.475 363.15 (RWY 18L/R)
125.125 353.95 (RWYS 35L/C and 36L/R)

TAKEOFF MINIMUMS
Rwys 31L/R: Standard.
Rwys 17C/R, 18L/R, 35C/L, 36L/R: Standard with minimum climb of 500′ per NM to 1120.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17C: Climb on heading 176° to intercept course 157° to SPERA, then on track 107° to cross JGIRL at or above 5000 and at or below 240K, then on depicted route to AKUNA, thence. . . .
TAKEOFF RUNWAY 17R: Climb on heading 176° to intercept course 155° to SPERA, then on track 107° to cross JGIRL at or above 5000 and at or below 240K, then on depicted route to AKUNA, thence. . . .
TAKEOFF RUNWAY 18L: Climb on heading 176° to intercept course 193° to BPARK, then on track 255° to cross YAMEL at or above 5000 and at or below 240K, then on depicted route to AKUNA, thence. . . .
TAKEOFF RUNWAY 18R: Climb on heading 176° to intercept course 192° to BPARK, then on track 255° to cross YAMEL at or above 5000 and at or below 240K, then on depicted route to AKUNA, thence. . . .
TAKEOFF RUNWAYS 35L/C: Climb on heading 356° to 1120, then direct CUZEN, cross CUZEN at or above 5000 and at or below 240K, then on track 020° to cross ITTTT at or above 6000, then on depicted route to AKUNA, thence. . . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 356° to 1120, then direct HAZKL, cross HAZKL at or above 5000 and at or below 240K, then on track 349° to cross RYNNE at or above 7000, then on depicted route to AKUNA, thence. . . .

. . . .on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

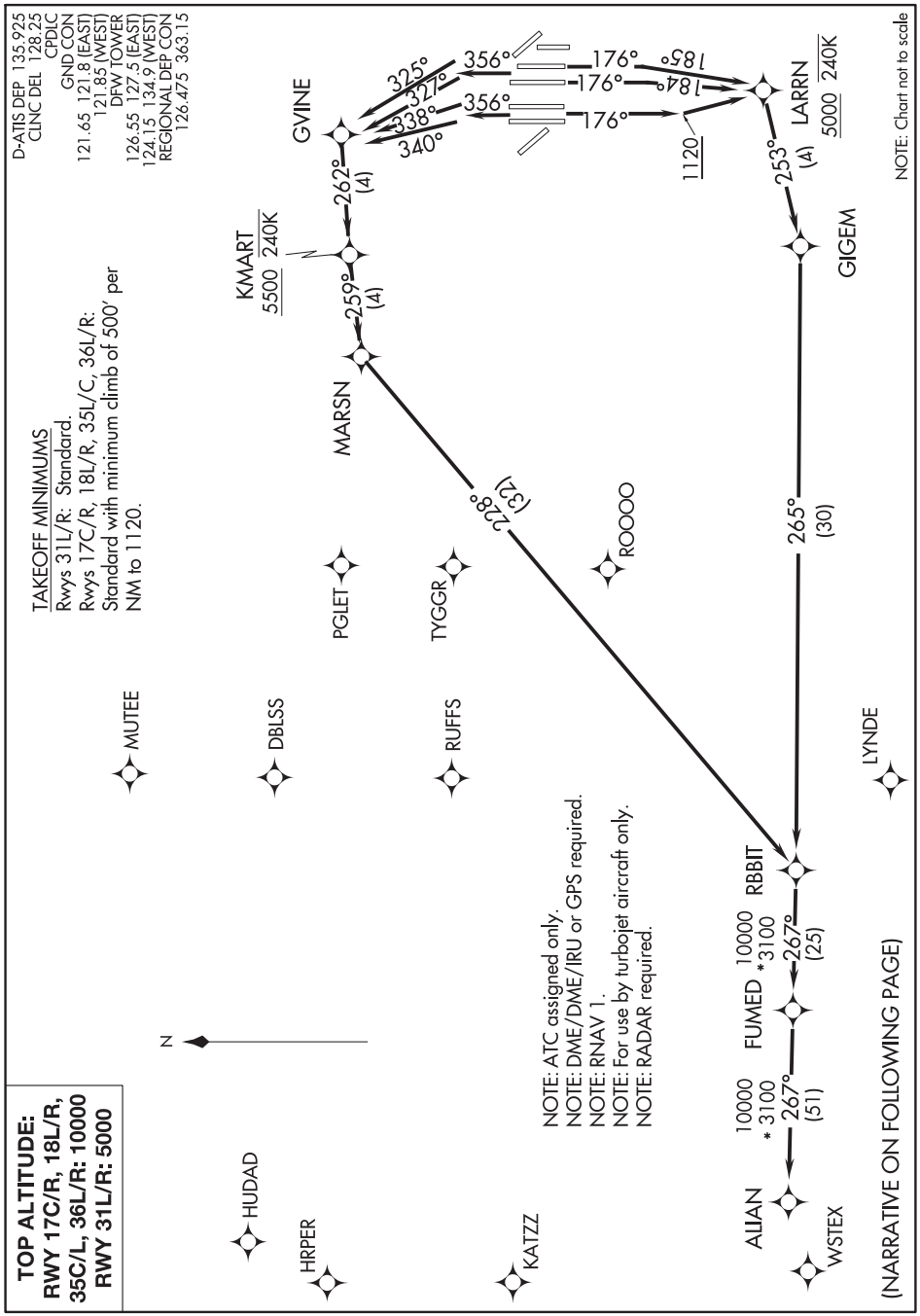
TAKEOFF RUNWAYS 31L/R: Climb on heading assigned by ATC, expect RADAR vectors to AKUNA, thence. . . .

. . . .on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

MC ALESTER TRANSITION (AKUNA8.MLC)

ALIAN TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb heading 176° to intercept course 185° to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 265° to RBBIT, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 184° to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 265° to RBBIT, thence. . . .
TAKEOFF RWY 18L/R: Climb heading 176° to 1120, then direct to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 265° to RBBIT, thence. . . .
TAKEOFF RWY 35C: Climb heading 356° to intercept course 325° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence. . . .
TAKEOFF RWY 35L: Climb heading 356° to intercept course 327° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence. . . .
TAKEOFF RWY 36L: Climb heading 356° to intercept course 340° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence. . . .
TAKEOFF RWY 36R: Climb heading 356° to intercept course 338° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence. . . .

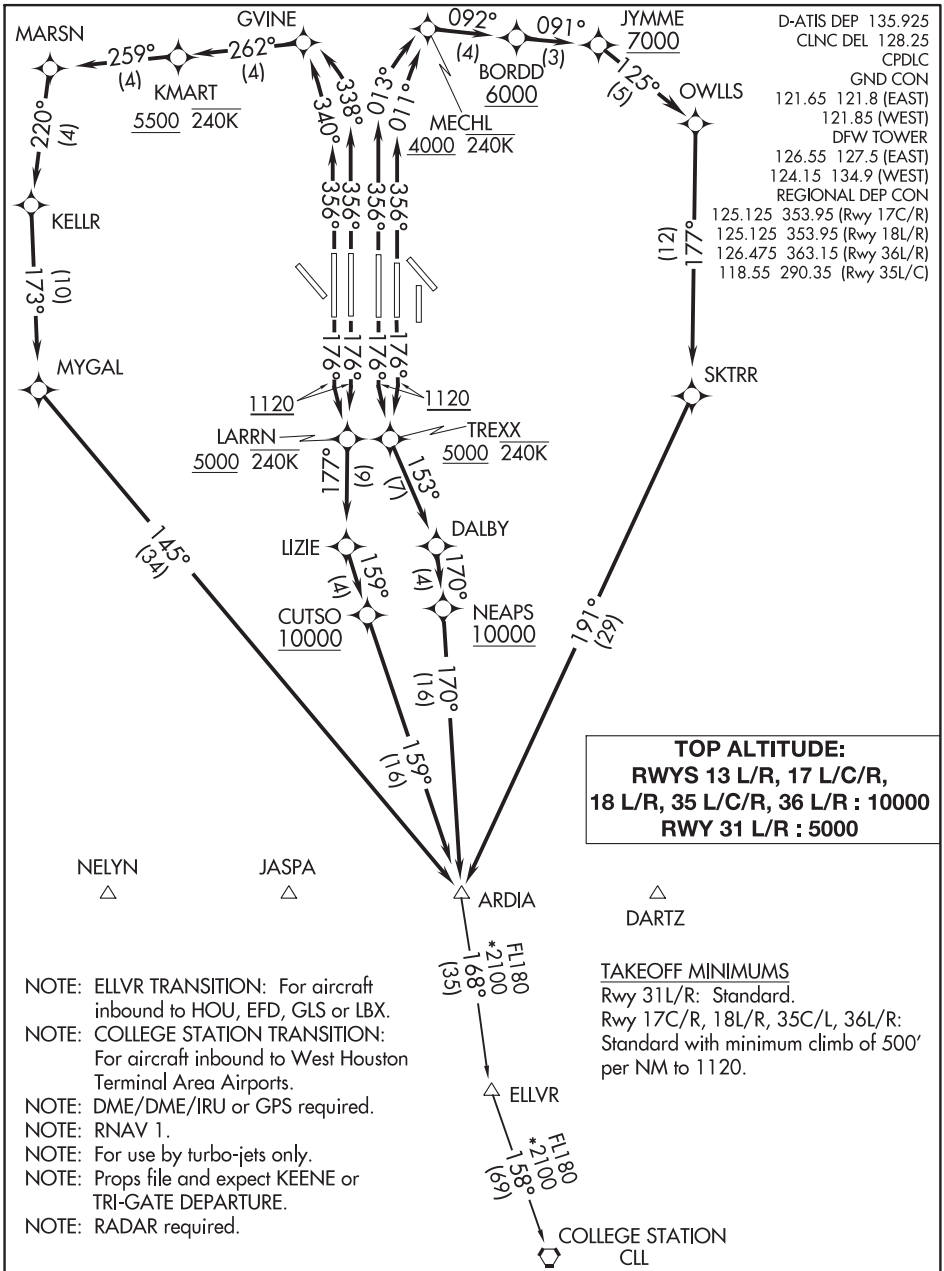
. . . .on track 267° to FUMED, then on track 267° to ALIAN.
Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RWY 31L/R: Climb heading assigned by ATC, expect radar vectors to RBBIT, thence. . . .

. . . .on track 267° to FUMED, then on track 267° to ALIAN.
Maintain 5000, expect filed altitude ten minutes after departure.

ARDIA SEVEN DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb on heading 176° to 1120, then direct TREXX, cross TREXX at or above 5000 and at or below 240K, then on track 153° to DALBY, then on track 170° to cross NEAPS at or above 10000, then on depicted route to ARDIA, thence . . . .

TAKEOFF RUNWAYS 18L/R: Climb on heading 176° to 1120, then direct LARRN, cross LARRN at or above 5000 and at or below 240K, then on track 177° to LIZIE, then on track 159° to cross CUTSO at or above 10000, then on depicted route to ARDIA, thence . . . .

TAKEOFF RUNWAYS 31L/R: Climb on heading assigned by ATC, for RADAR vectors to ARDIA, maintain 5000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAY 35C: Climb on heading 356° to intercept course 011° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to ARDIA, thence . . . .

TAKEOFF RUNWAY 35L: Climb on heading 356° to intercept course 013° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to ARDIA, thence . . . .

TAKEOFF RUNWAY 36L: Climb on heading 356° to intercept course 340° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to ARDIA, thence . . . .

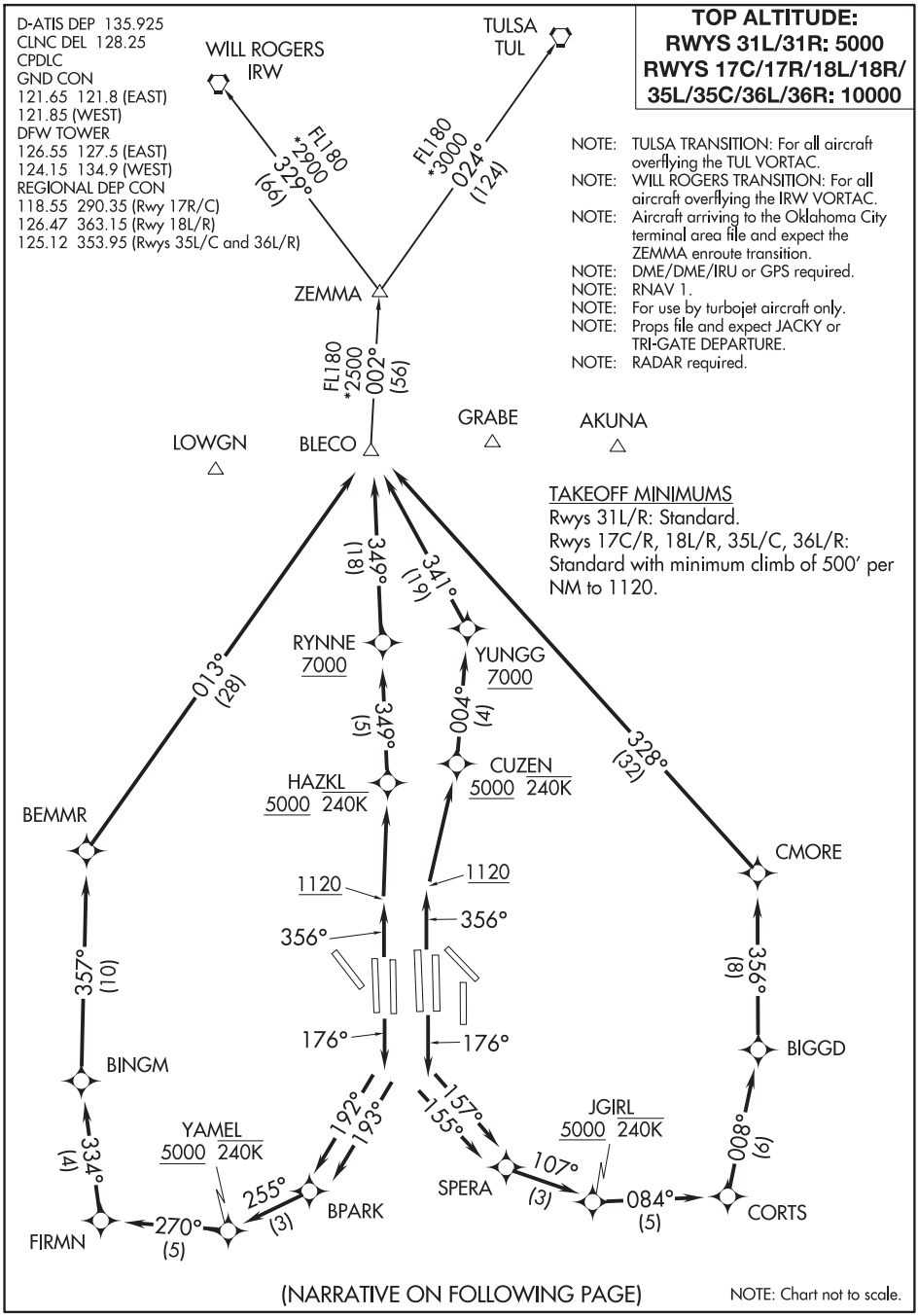
TAKEOFF RUNWAY 36R: Climb heading 356° to intercept course 338° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to ARDIA, thence . . . .

. . . . (transition) Maintain 10000, expect filed altitude ten minutes after departure.

COLLEGE STATION TRANSITION (ARDIA7.CLL):

ELLVR TRANSITION (ARDIA7.ELLVR):

BLECO EIGHT DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

BLECO EIGHT DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb heading 176° to intercept course 157° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on depicted route to BLECO, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 155° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on depicted route to BLECO, thence. . . .
TAKEOFF RWY 18L: Climb heading 176° to intercept course 193° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on depicted route to BLECO, thence. . . .
TAKEOFF RWY 18R: Climb heading 176° to intercept course 192° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on depicted route to BLECO, thence. . . .
TAKEOFF RWYS 35L/C: Climb heading 356° to 1120, then direct CUZEN, cross CUZEN at or above 5000, then on track 004° to cross YUNGG at or above 7000, then on depicted route to BLECO, thence. . . .
TAKEOFF RWYS 36L/R: Climb heading 356° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on track 349° to cross RYNNE at or above 7000, then on depicted route to BLECO, thence. . . .

. . . .on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

TAKEOFF RWYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to BLECO, thence. . . .

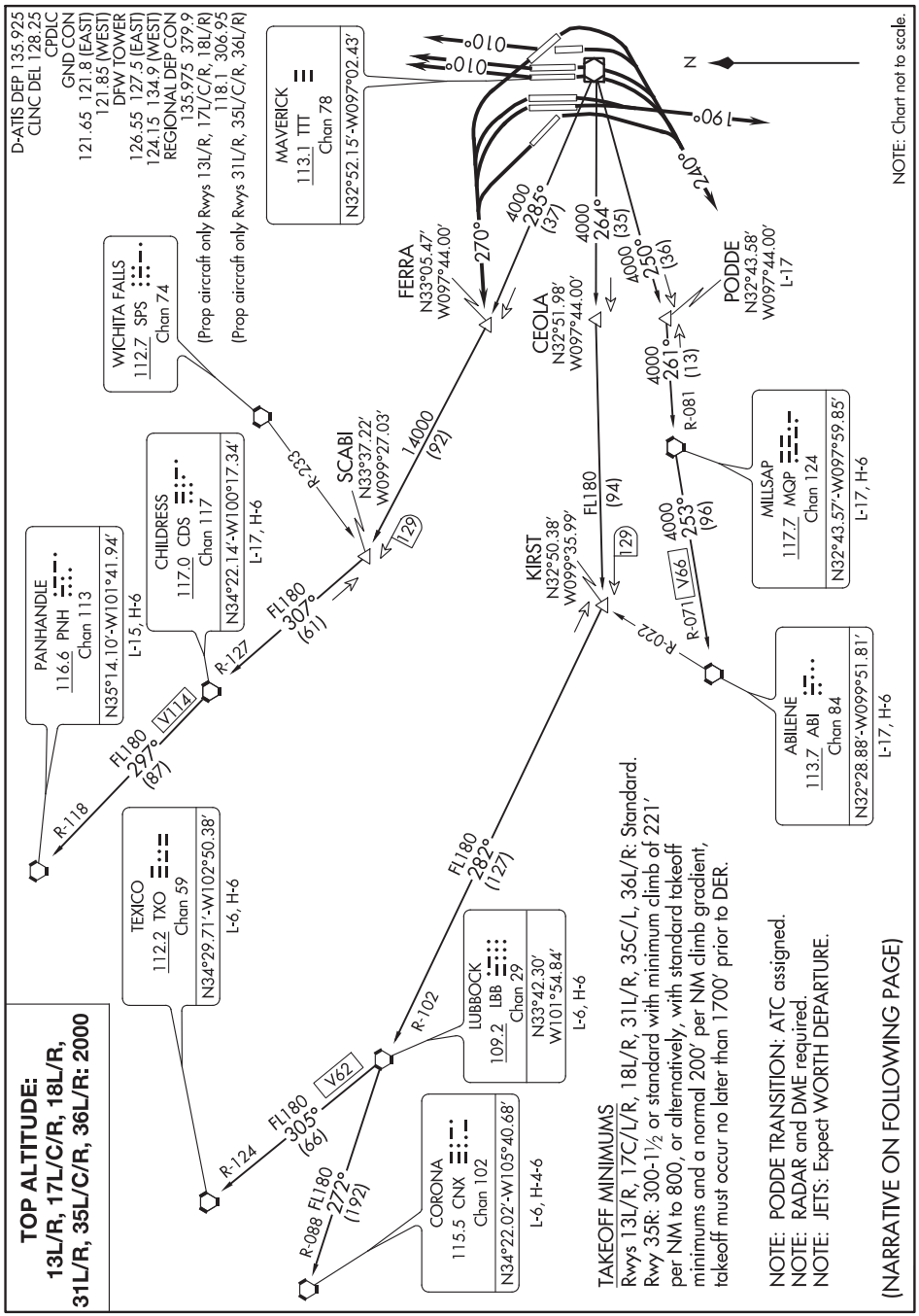
. . . .on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

TULSA TRANSITION (BLECO8.TUL)
WILL ROGERS TRANSITION (BLECO8.IRW)
ZEMMA TRANSITION (BLECO8.ZEMMA)

SC-2, 10 SEP 2020 to 05 NOV 2020

COYOTE TWO DEPARTURE

DALLAS-FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

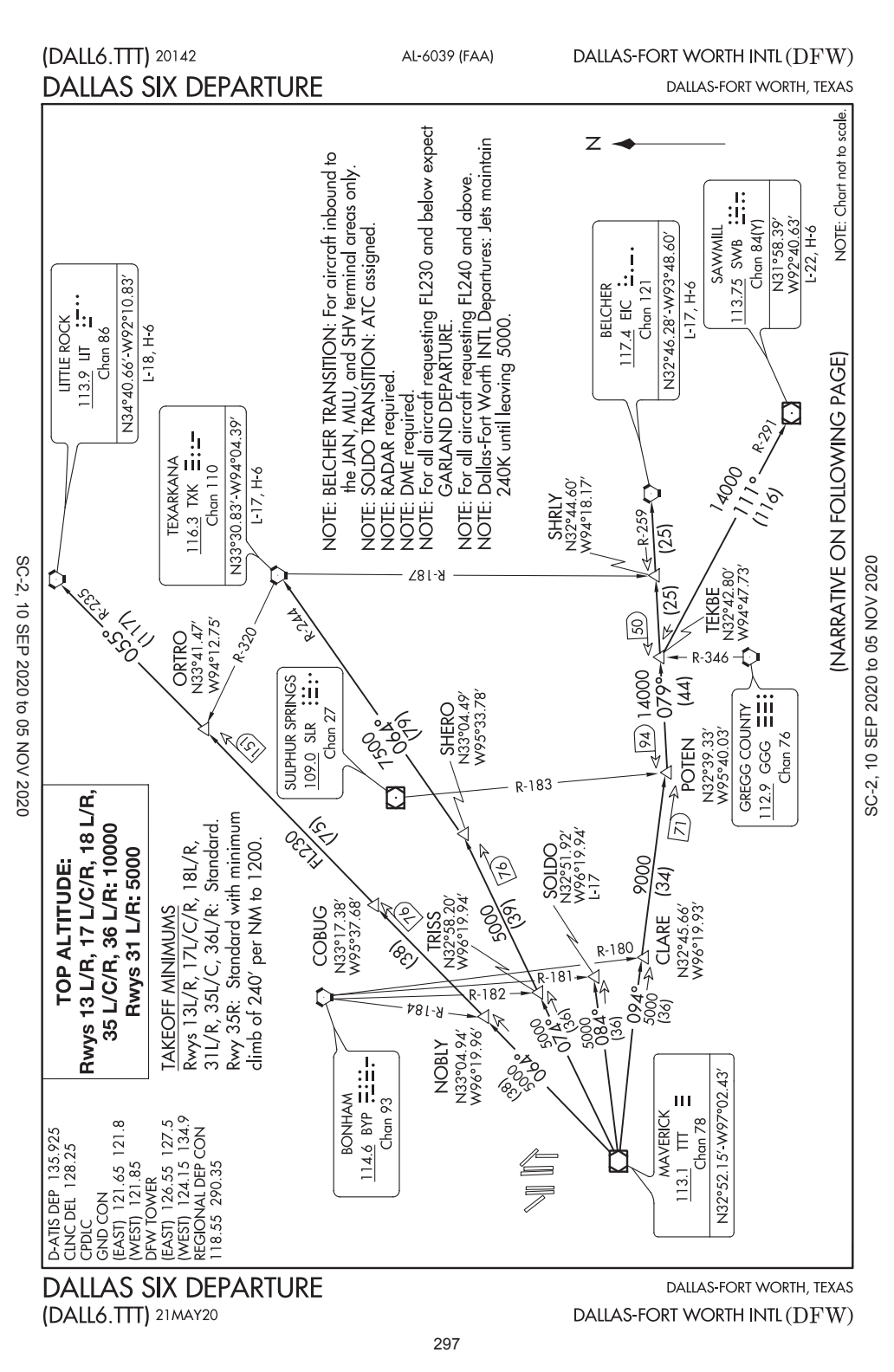
TAKEOFF RUNWAYS 13L/R, 17C/L/R: Climb on heading 240° for vectors to appropriate route, thence. . . .
TAKEOFF RUNWAYS 18L/R: Climb on heading 190° for vectors to appropriate route, thence. . . .
TAKEOFF RUNWAYS 31L/R, 36L/R: Climb on heading 270° for vectors to appropriate route, thence. . . .
TAKEOFF RUNWAYS 35C/L/R: Climb on heading 010° for vectors to appropriate route, thence. . . .

. . . .maintain 2000 and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (CYOTE2.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (CYOTE2.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (CYOTE2.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (CYOTE2.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (CYOTE2.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (CYOTE2.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (CYOTE2.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (CYOTE2.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

DALLAS SIX DEPARTURE

DALLAS-FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

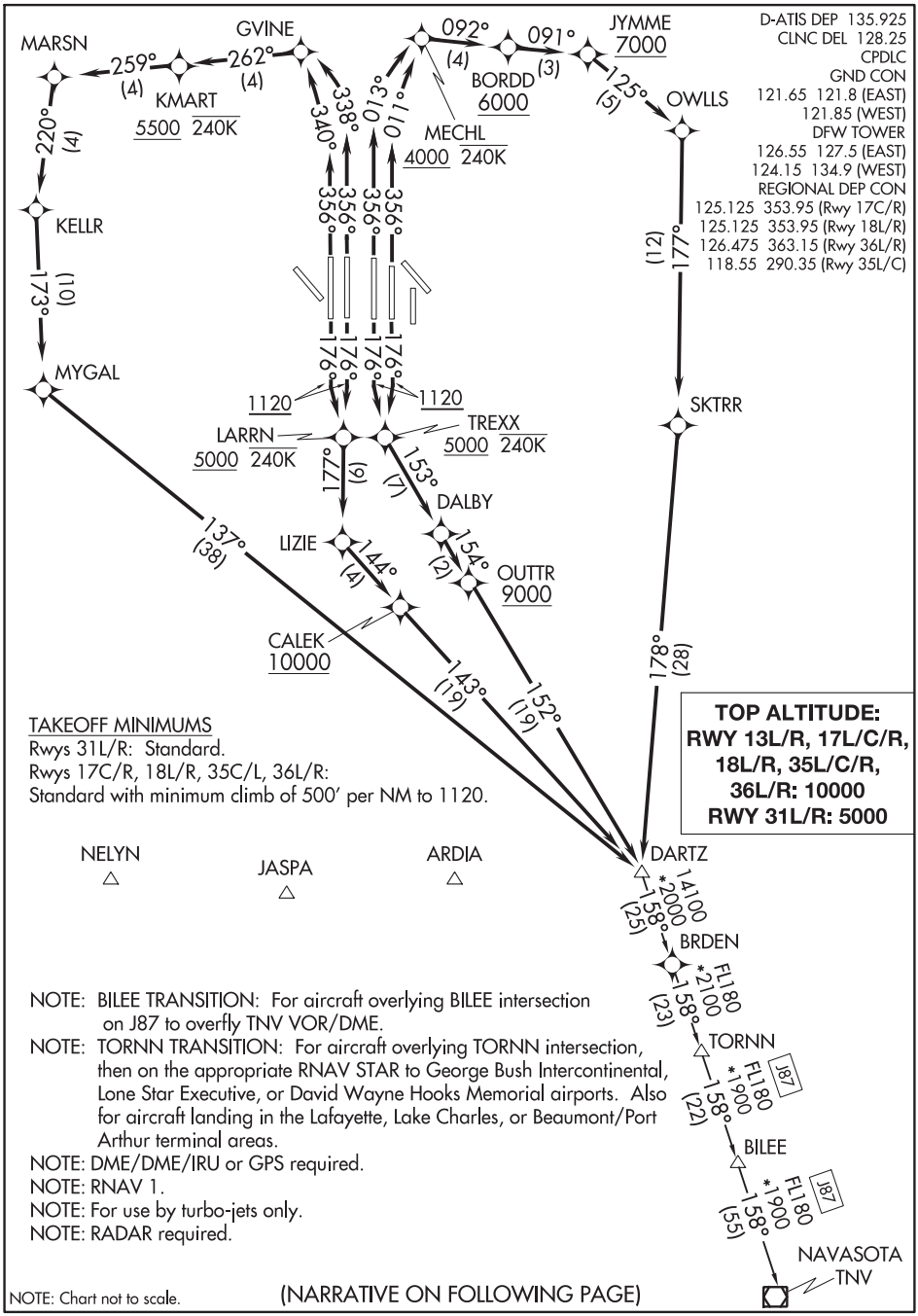
TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: Climb on assigned heading, maintain 10000 thence. . . .
TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000 thence. . . .

. . . .on vectors to appropriate route, unless otherwise advised maintain assigned altitude and expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

DARTZ EIGHT DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb on heading 176° to 1120, then direct TREXX, cross TREXX at or above 5000 and at or below 240K, then on track 153° to DALBY, then on track 154° to cross OUTTR at or above 9000, then on depicted route to DARTZ, thence. . . .

TAKEOFF RUNWAYS 18L/R: Climb on heading 176° to 1120, then direct LARRN, cross LARRN at or above 5000 and at or below 240K, then on track 177° to LIZIE, then on track 144° to cross CALEK at or above 10000, then on depicted route to DARTZ, thence. . . .

TAKEOFF RUNWAY 35C: Climb on heading 356° to intercept course 011° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to DARTZ, thence. . . .

TAKEOFF RUNWAY 35L: Climb on heading 356° to intercept course 013° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to DARTZ, thence. . . .

TAKEOFF RUNWAY 36L: Climb on heading 356° to intercept course 340° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to DARTZ, thence. . . .

TAKEOFF RUNWAY 36R: Climb on heading 356° to intercept course 338° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to DARTZ, thence. . . .

TAKEOFF RUNWAYS 31L/R: Climb on heading assigned by ATC, for RADAR vectors to DARTZ, maintain 5000, expect filed altitude ten minutes after departure.

. . . .(transition) Maintain 10000, expect filed altitude ten minutes after departure.

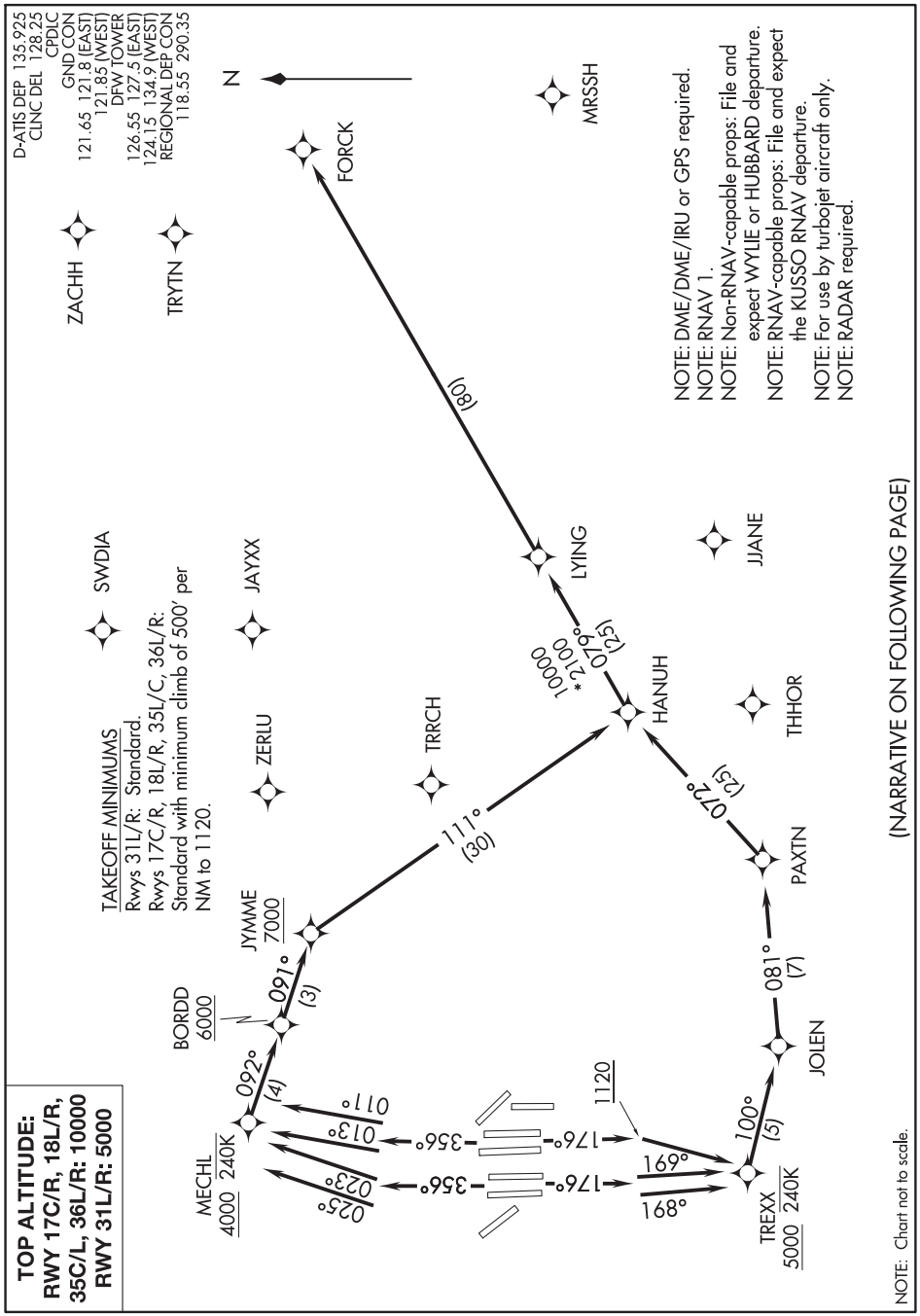
BILEE TRANSITION (DARTZ8.BILEE):

NAVASOTA TRANSITION (DARTZ8.TNV):

TORNN TRANSITION (DARTZ8.TORNN):

FORCK TWO DEPARTURE (RNAV)

AL-6039 (FAA)



SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb heading 176° to 1120, then direct to cross TREXX at or above 5000, then on track 100° to JOLEN, then on track 081° to PAXTN, then on track 072° to HANUH, thence. . . .

TAKEOFF RUNWAY 18L: Climb heading 176° to intercept course 169° to cross TREXX at or above 5000, then on track 100° to JOLEN, then on track 081° to PAXTN, then on track 072° to HANUH, thence. . . .

TAKEOFF RUNWAY 18R: Climb heading 176° to intercept course 168° to cross TREXX at or above 5000, then on track 100° to JOLEN, then on track 081° to PAXTN, then on track 072° to HANUH, thence. . . .

TAKEOFF RUNWAY 35C: Climb heading 356° to intercept course 011° to cross MECHL at or above 4000, then on track 092° to cross B0RDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 111° to HANUH, thence. . . .

TAKEOFF RUNWAY 35L: Climb heading 356° to intercept course 013° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 111° to HANUH, thence. . . .

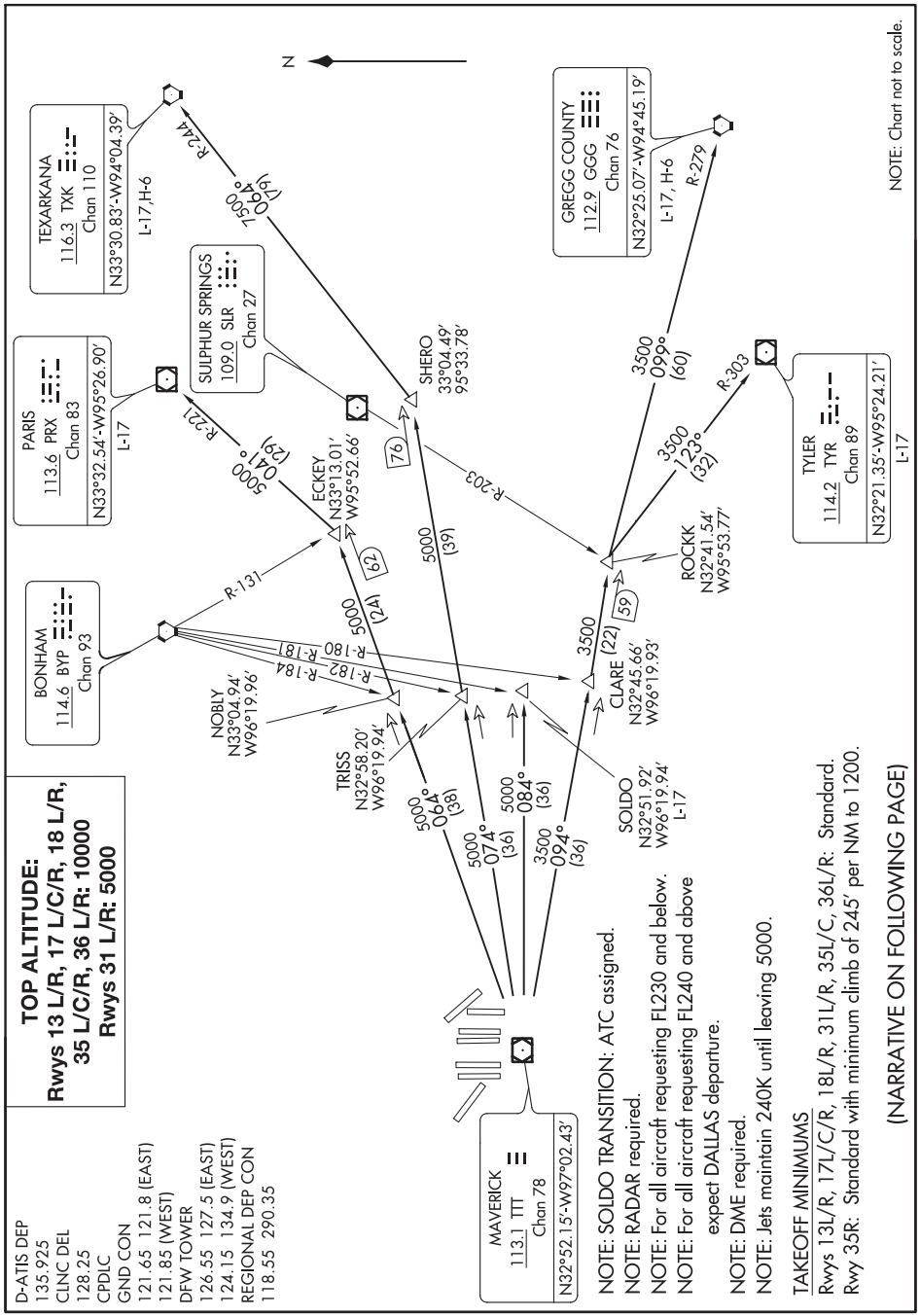
TAKEOFF RUNWAY 36L: Climb heading 356° to intercept course 025° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 111° to HANUH, thence. . . .

TAKEOFF RUNWAY 36R: Climb heading 356° to intercept course 023° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 111° to HANUH, thence. . . .

. . . .on track 079° to LYING, then on track 079° to FORCK. Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAY 31L/R: Climb heading assigned by ATC, expect RADAR vectors to HANUH, thence. . . .

. . . .on track 079° to LYING, then on track 079° to FORCK. Maintain 5000, expect filed altitude ten minutes after departure


TOP ALTITUDE:
Rwys 13 L/R, 17 L/C/R, 18 L/R, 35 L/C/R, 36 L/R: 10000
Rwys 31 L/R: 5000
D-ATIS DEP
135.925
CLNC DEL
128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
118.55 290.35
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
BONHAM
114.6 BYP
Chan 93
PARIS
113.6 PRX
Chan 83
N33°32.54'-W95°26.90'
TEXARKANA
116.3 TXK
Chan 110
N33°30.83'-W94°04.39'
SULPHUR SPRINGS
109.0 SLR
Chan 27
GREGG COUNTY
112.9 GGG
Chan 76
N32°25.07'-W94°45.19'
TYLER
114.2 TYR
Chan 89
N32°21.35'-W95°24.21'
NOBLY
N33°04.94'
W96°19.96'
TRISS
N32°58.20'
W96°19.94'
ECKEY
N33°13.01'
W95°52.66'
SHERO
33°04.49'
95°33.78'
CLARE
N32°45.66'
W96°19.93'
SOLDO
N32°51.92'
W96°19.94'
ROCKK
N32°41.54'
W95°53.77'
R-131
R-221
R-244
R-203
R-279
R-303
R-180
R-181
R-182
R-184
L-17
L-17,H-6
L-17, H-6
5000 041° (29)
5000 (2A)
5000 (39)
5000 064° (38)
5000 074° (36)
5000 084° (36)
3500 094° (36)
3500 (22)
3500 099° (60)
3500 123° (32)
62
76
59
N
NOTE: Chart not to scale.
NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: For all aircraft requesting FL230 and below.
NOTE: For all aircraft requesting FL240 and above expect DALLAS departure.
NOTE: DME required.
NOTE: Jets maintain 240K until leaving 5000.
TAKEOFF MINIMUMS
Rwys 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C, 36L/R: Standard.
Rwy 35R: Standard with minimum climb of 245' per NM to 1200.
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020

T

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000 thence....

TAKEOFF RUNWAYS 13 L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: Climb on assigned heading, maintain 10000 thence....

....on vectors to appropriate route, unless otherwise advised maintain assigned altitude and expect filed altitude 10 minutes after departure.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

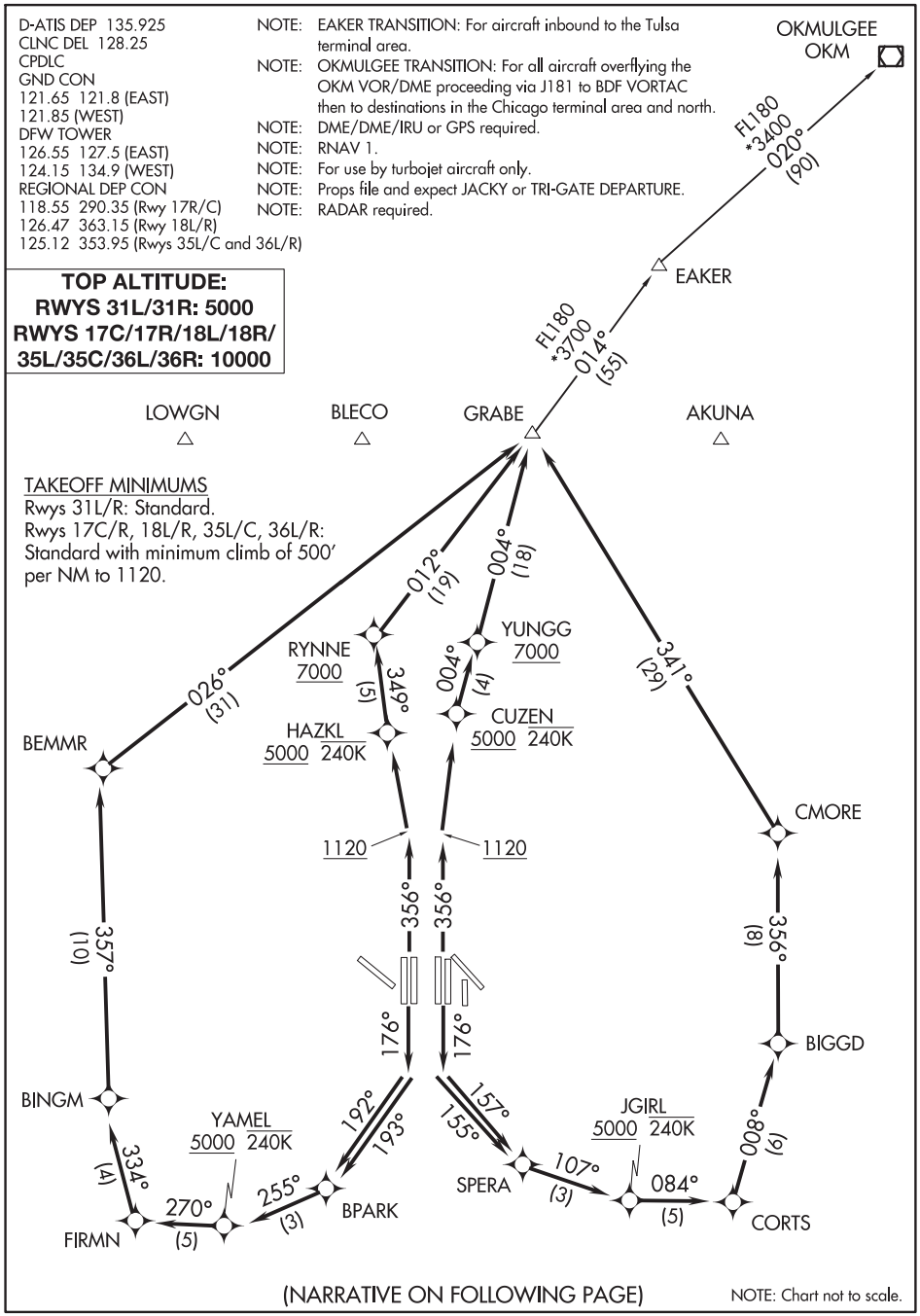
SC-2, 10 SEP 2020 to 05 NOV 2020

GRABE EIGHT DEPARTURE (RNAV)

D-ATIS DEP 135.925
CLNC DEL 128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
118.55 290.35 (Rwy 17R/C)
126.47 363.15 (Rwy 18L/R)
125.12 353.95 (Rwys 35L/C and 36L/R)

NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying the OKM VOR/DME proceeding via J181 to BDF VORTAC then to destinations in the Chicago terminal area and north.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use by turbojet aircraft only.
NOTE: Props file and expect JACKY or TRI-GATE DEPARTURE.
NOTE: RADAR required.

TOP ALTITUDE:
RWYS 31L/31R: 5000
RWYS 17C/17R/18L/18R/ 35L/35C/36L/36R: 10000



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb heading 176° to intercept course 157° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on depicted route to GRABE, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 155° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on depicted route to GRABE, thence. . . .
TAKEOFF RWY 18L: Climb heading 176° to intercept course 193° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on depicted route to GRABE, thence. . . .
TAKEOFF RWY 18R: Climb heading 176° to intercept course 192° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on depicted route to GRABE, thence. . . .
TAKEOFF RWYS 35L/C: Climb heading 356° to 1120, then direct CUZEN, cross CUZEN at or above 5000, then on track 004° to cross YUNGG at or above 7000, then on depicted route to GRABE, thence. . . .
TAKEOFF RWYS 36L/R: Climb heading 356° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on track 349° to cross RYNNE at or above 7000, then on depicted route to GRABE, thence. . . .

. . . .on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

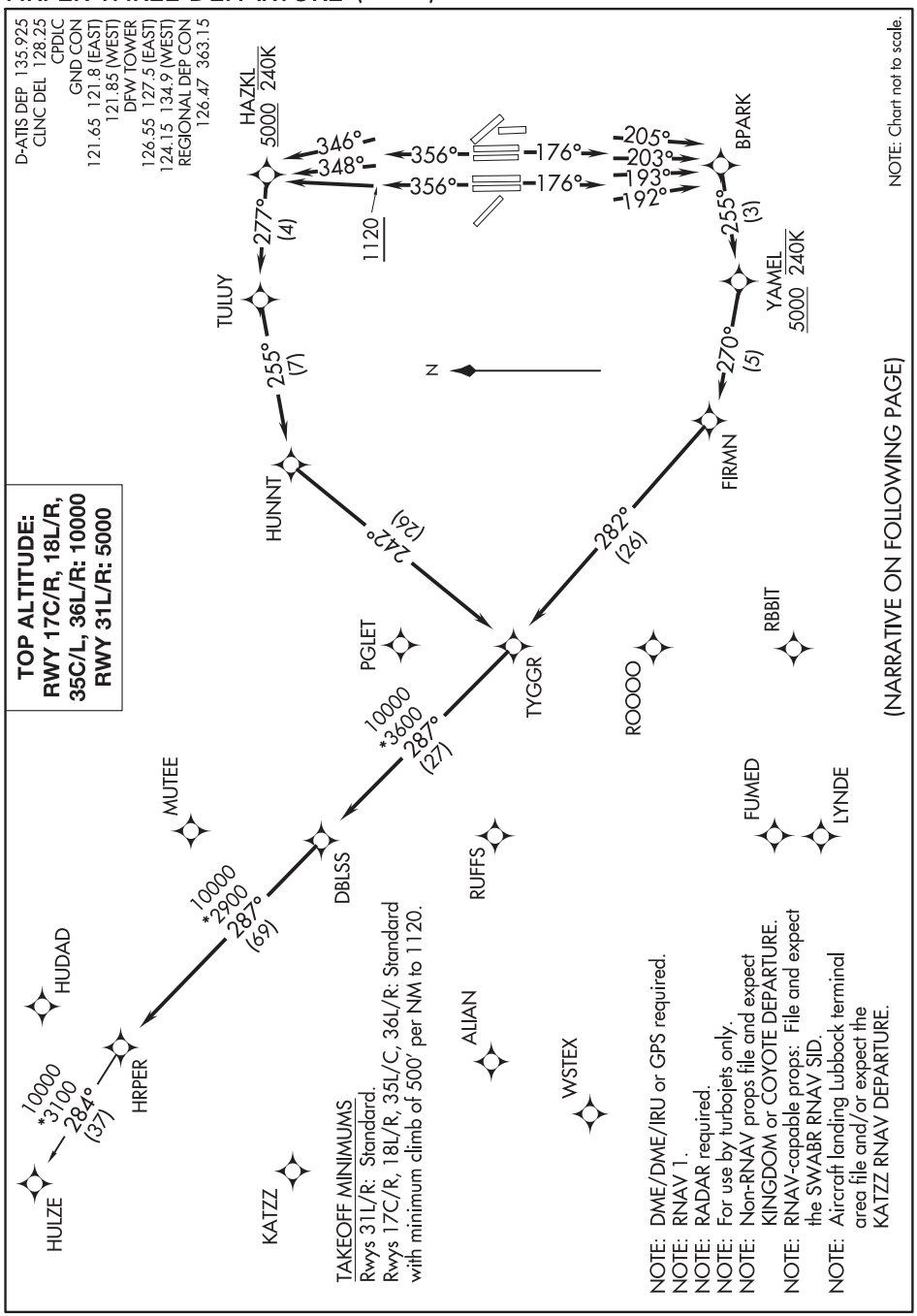
TAKEOFF RWYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to GRABE, thence. . . .

. . . .on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

EAKER TRANSITION (GRABE8.EAKER)
OKMULGEE TRANSITION (GRABE8.OKM)

HRPER THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17C: Climb heading 176° to intercept course 205° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 282° to TYGGR, thence . . . .
TAKEOFF RUNWAY 17R: Climb heading 176° to intercept course 203° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 282° to TYGGR, thence . . . .
TAKEOFF RUNWAY 18L: Climb heading 176° to intercept course 193° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 282° to TYGGR, thence . . . .
TAKEOFF RUNWAY 18R: Climb heading 176° to intercept course 192° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 282° to TYGGR, thence . . . .
TAKEOFF RUNWAY 35C: Climb heading 356° to intercept course 346° to cross HAZKL at or above 5000, then on track 277° to TULUY, then on track 255° to HUNNT, then on track 242° to TYGGR, thence . . . .
TAKEOFF RUNWAY 35L: Climb heading 356° to intercept course 348° to cross HAZKL at or above 5000, then on track 277° to TULUY, then on track 255° to HUNNT, then on track 242° to TYGGR, thence . . . .
TAKEOFF RUNWAYS 36L/R: Climb heading 356° to 1120, then direct to cross HAZKL at or above 5000, then on track 277° to TULUY, then on track 255° to HUNNT, then on track 242° to TYGGR, thence . . . .

. . . . on track 287° to DBLSS, then on track 287° to HRPER, then on (transition). Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to TYGGR, thence . . . .

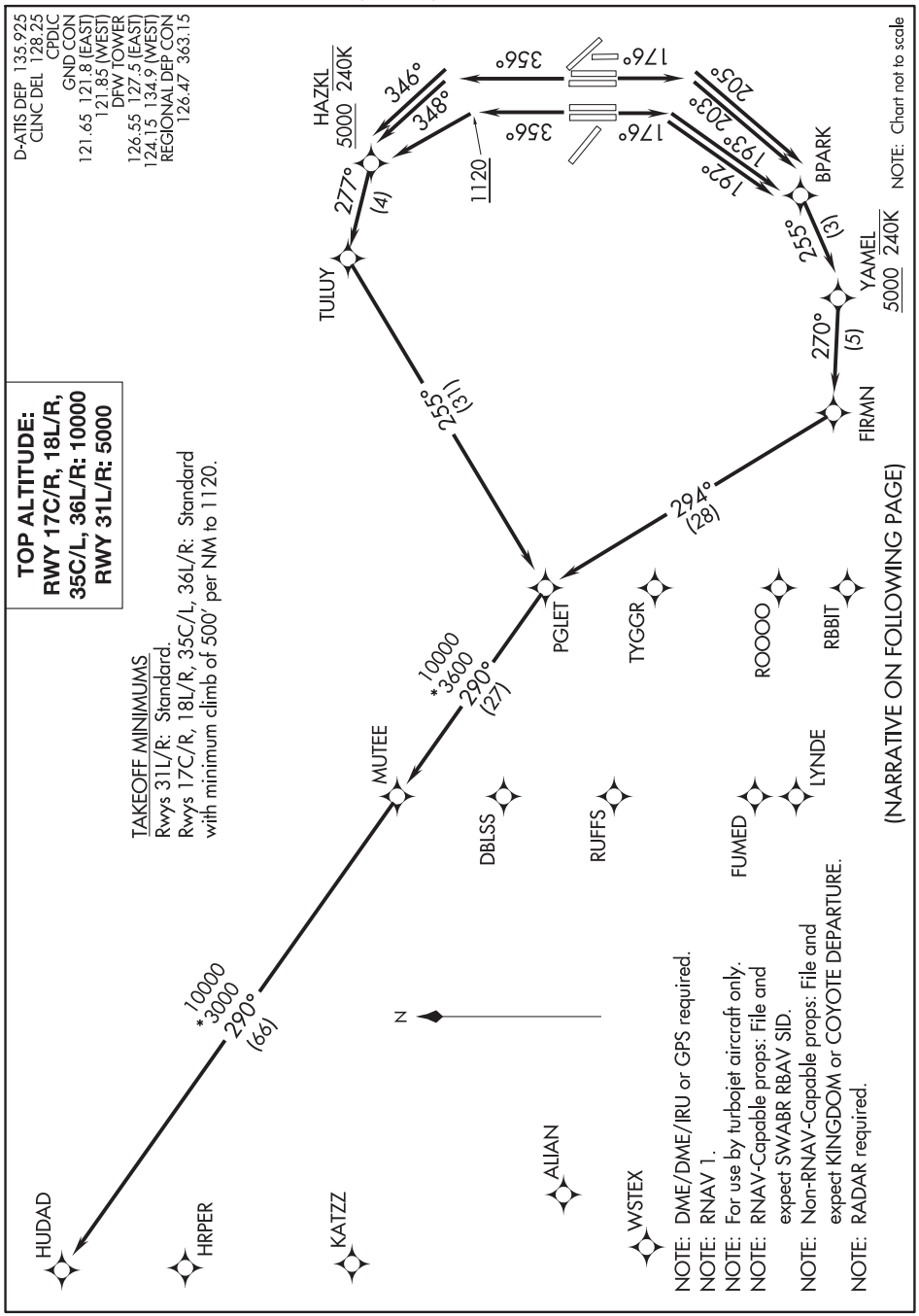
. . . . on track 287° to DBLSS, then on track 287° to HRPER, then on (transition). Maintain 5000, expect filed altitude ten minutes after departure.

HULZE TRANSITION (HRPER3.HULZE)

SC-2, 10 SEP 2020 to 05 NOV 2020

HUDAD TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17C: Climb heading 176° to intercept course 205° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 294° to PGLET, thence. . . .
TAKEOFF RUNWAY 17R: Climb heading 176° to intercept course 203° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 294° to PGLET, thence. . . .
TAKEOFF RUNWAY 18L: Climb heading 176° to intercept course 193° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 294° to PGLET, thence. . . .
TAKEOFF RUNWAY 18R: Climb heading 176° to intercept course 192° to BPARK, then on track 255° to cross YAMEL at or above 5000, then on track 270° to FIRMN, then on track 294° to PGLET, thence. . . .
TAKEOFF RUNWAY 35C: Climb heading 356° to intercept course 346° to cross HAZKL at or above 5000, then on track 277° to TULUY, then on track 255° to PGLET, thence. . . .
TAKEOFF RUNWAY 35L: Climb heading 356° to intercept course 348° to cross HAZKL at or above 5000, then on track 277° to TULUY, then on track 255° to PGLET, thence. . . .
TAKEOFF RUNWAYS 36L/R: Climb heading 356° to 1120, then direct to cross HAZKL at or above 5000, then on track 277° to TULUY, then on track 255° to PGLET, thence. . . .

. . . .on track 290° to MUTEE, then on track 290° to HUDAD. Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to PGLET, thence. . . .

. . . .on track 290° to MUTEE, then on track 290° to HUDAD. Maintain 5000, expect filed altitude ten minutes after departure.

SC-2, 10 SEP 2020 to 05 NOV 2020

TOP ALTITUDE: 2000

D-ATIS DEP 135.925
CLNC DEL 128.25
CPDLC
GND CON 121.65 121.8 (EAST) 121.85 (WEST)
DFW TOWER 126.55 127.5 (EAST) 124.15 134.9 (WEST)
REGIONAL DEP CON 118.1 306.95

ROLLS
N35°43.36′
W099°28.24′
L-15, H-6

TULSA
114.4 TUL
Chan 91
N36°11.78′-W095°47.29′
L-15, H-6

DECKK
N34°52.37′
W97°16.87′
L-17, H-6

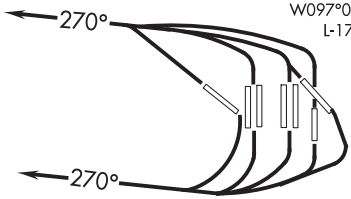
WILL ROGERS
114.1 IRW
Chan 88
N35°21.52′-W097°36.55′
L-15, H-6

NOOGY
N34°25.65′
W096°59.06′
L-17, H-6

ARDMORE
116.7 ADM
Chan 114
N34°12.70′-W097°10.09′
L-17, H-6

ZEMMA
N34°23.03′
W096°59.40′
L-17, H-6

BLECO
N33°27.05′
W097°06.54′
L-17



NOTE: Applicable in RADAR environment and for non-turbojet aircraft only.

TAKEOFF MINIMUMS

Rwys 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C, 36L/R: Standard
Rwy 35R: 300-1½ or standard with minimum climb of 221′ per NM to 800, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1700′ prior to DER.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

NON-TURBOJET AIRCRAFT ONLY

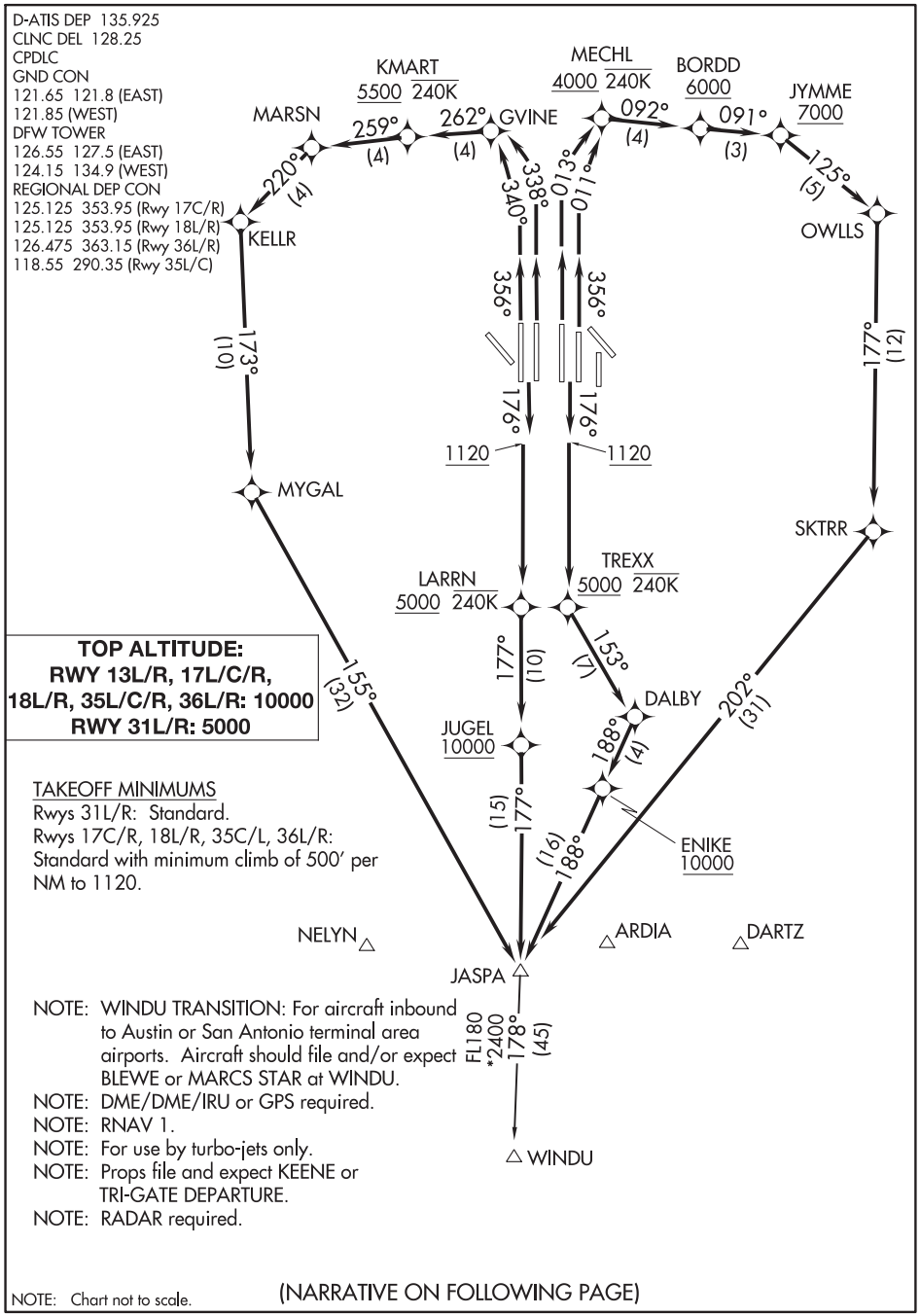
TAKEOFF ALL RUNWAYS: Fly heading 270°, expect vector to appropriate fix, maintain 2000 and expect filed altitude ten minutes after departure.

(JASPA6.JASPA) 19283 AL-6039 (FAA)

JASPA SIX DEPARTURE (RNAV)

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS

D-ATIS DEP 135.925
CLNC DEL 128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
125.125 353.95 (Rwy 17C/R)
125.125 353.95 (Rwy 18L/R)
126.475 363.15 (Rwy 36L/R)
118.55 290.35 (Rwy 35L/C)



TOP ALTITUDE:
RWY 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000
RWY 31L/R: 5000

TAKEOFF MINIMUMS
Rwys 31L/R: Standard.
Rwys 17C/R, 18L/R, 35C/L, 36L/R: Standard with minimum climb of 500′ per NM to 1120.

NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal area airports. Aircraft should file and/or expect BLEWE or MARCS STAR at WINDU.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use by turbo-jets only.
NOTE: Props file and expect KEENE or TRI-GATE DEPARTURE.
NOTE: RADAR required.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

JASPA SIX DEPARTURE (RNAV)
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

(JASPA6.JASPA) 10OCT19

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb on heading 176° to 1120, then direct TREXX, cross TREXX at or above 5000 and at or below 240K, then on track 153° to DALBY, then on track 188° to cross ENIKE at or above 10000, then on depicted route to JASPA, thence. . . .
TAKEOFF RUNWAYS 18L/R: Climb on heading 176° to 1120, then direct LARRN, cross LARRN at or above 5000 and at or below 240K, then on track 177° to cross JUGEL at or above 10000, then on depicted route to JASPA, thence. . . .
TAKEOFF RUNWAY 35C: Climb on heading 356° to intercept course 011° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to JASPA, thence. . . .
TAKEOFF RUNWAY 35L: Climb on heading 356° to intercept course 013° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to JASPA, thence. . . .
TAKEOFF RUNWAY 36L: Climb on heading 356° to intercept course 340° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to JASPA, thence. . . .
TAKEOFF RUNWAY 36R: Climb on heading 356° to intercept course 338° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to JASPA, thence. . . .
TAKEOFF RUNWAYS 31L/R: Climb on heading assigned by ATC, expect RADAR vectors to JASPA, maintain 5000, expect filed altitude ten minutes after departure.

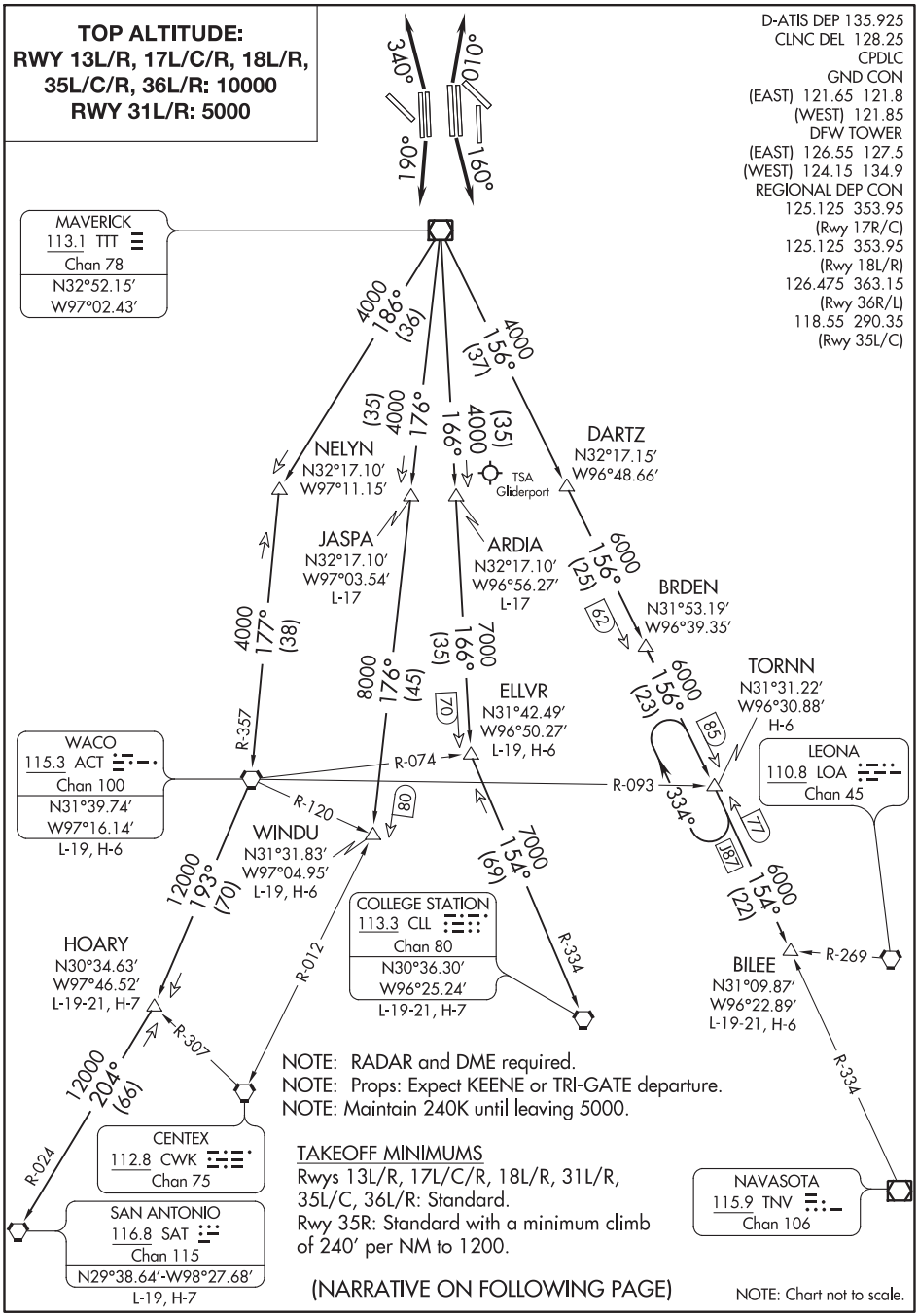
. . . . (transition) maintain 10000, expect filed altitude ten minutes after departure.

WINDU TRANSITION (JASPA6.WINDU):

(JPOOL1.TTT) 19283 AL-6039 (FAA)

JOE POOL ONE DEPARTURE

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

(JPOOL1.TTT) 10OCT19

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWYS 31L/R: Climb on assigned heading, maintain 5000, thence....
TAKEOFF RWYS 13L/R, 17L, 35R: Climb on assigned heading, maintain 10000, thence. . . .
TAKEOFF RWYS 17C/R: Climb on heading 160°, maintain 10000, thence. . . .
TAKEOFF RWYS 18L/R: Climb on heading 190°, maintain 10000, thence. . . .
TAKEOFF RWYS 35L/C: Climb on heading 010°, maintain 10000, thence. . . .
TAKEOFF RWYS 36L/R: Climb on heading 340°, maintain 10000, thence. . . .

. . . .on vectors to appropriate route, unless otherwise advised maintain assigned altitude and expect filed altitude 10 minutes after departure.

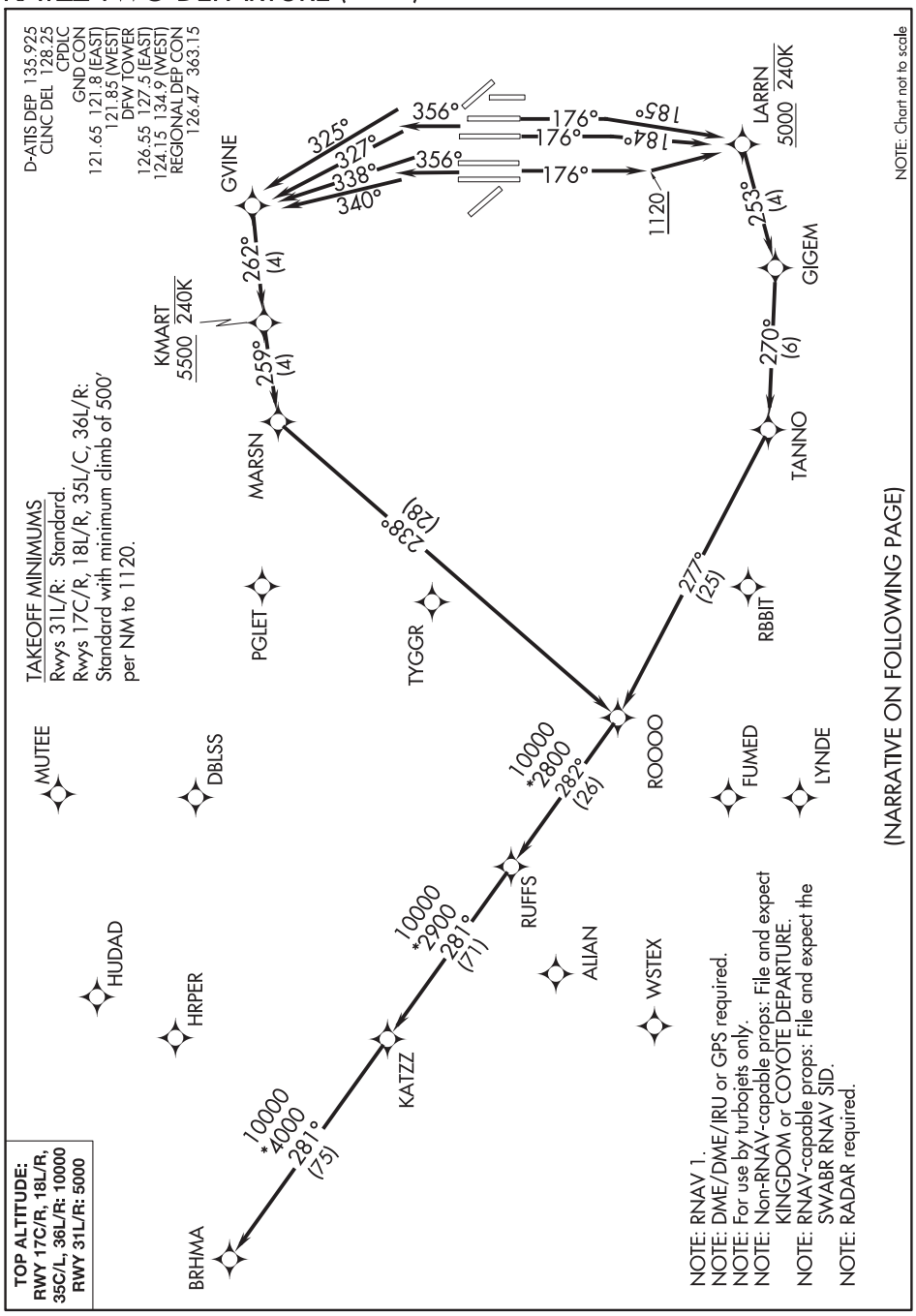
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KATZZ2.KATZZ) 18032 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

KATZZ TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KATZZ TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(KATZZ2.KATZZ) 04FEB16 DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb heading 176° to intercept course 185° to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 270° to TANNO, then on track 277° to ROOOO, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 184° to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 270° to TANNO, then on track 277° to ROOOO, thence . . . .
TAKEOFF RWY 18L/R: Climb heading 176° to 1120, then direct to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 270° to TANNO, then on track 277° to ROOOO, thence. . . .
TAKEOFF RWY 35C: Climb heading 356° to intercept course 325° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 238° to ROOOO, thence. . . .
TAKEOFF RWY 35L: Climb heading 356° to intercept course 327° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 238° to ROOOO, thence. . . .
TAKEOFF RWY 36L: Climb heading 356° to intercept course 340° to GVINE, then on course 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 238° to ROOOO, thence. . . .
TAKEOFF RWY 36R: Climb heading 356° to intercept course 338° to GVINE, then on course 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 238° to ROOOO, thence. . . .

. . . .on track 282° to RUFFS, then on track 281° to KATZZ, then on (transition). Maintain 10000, expect filed altitude 10 minutes after departure.

TAKEOFF RWY 31L/R: Climb heading assigned by ATC, expect radar vectors to ROOOO, thence. . . .

. . . .on track 282° to RUFFS, then on track 281° to KATZZ, then on (transition). Maintain 5000, expect filed altitude ten minutes after departure.

BRHMA TRANSITION (KATZZ2.BRHMA)

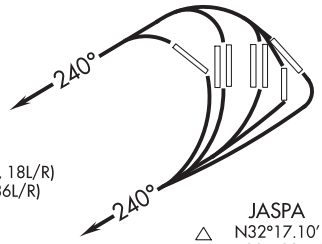
(KEENE2.DFW) 19283 AL-6039 (FAA)

KEENE TWO DEPARTURE

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS

TOP ALTITUDE: 2000

D-ATIS DEP
135.925
CLNC DEL
128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
135.975 379.9 (Rwys (13L/R, 17L/C/R, 18L/R)
118.1 306.95 (Rwys 31L/R, 35L/C/R, 36L/R)



NOTE: For non-turbojet aircraft only.
NOTE: RADAR required.

TAKEOFF MINIMUMS
Rwys 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C, 36L/R: Standard.
Rwy 35R: 300-1½ or standard with minimum climb of 221′ per NM to 800, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1700′ prior to DER.

NOTE: Chart not to scale.

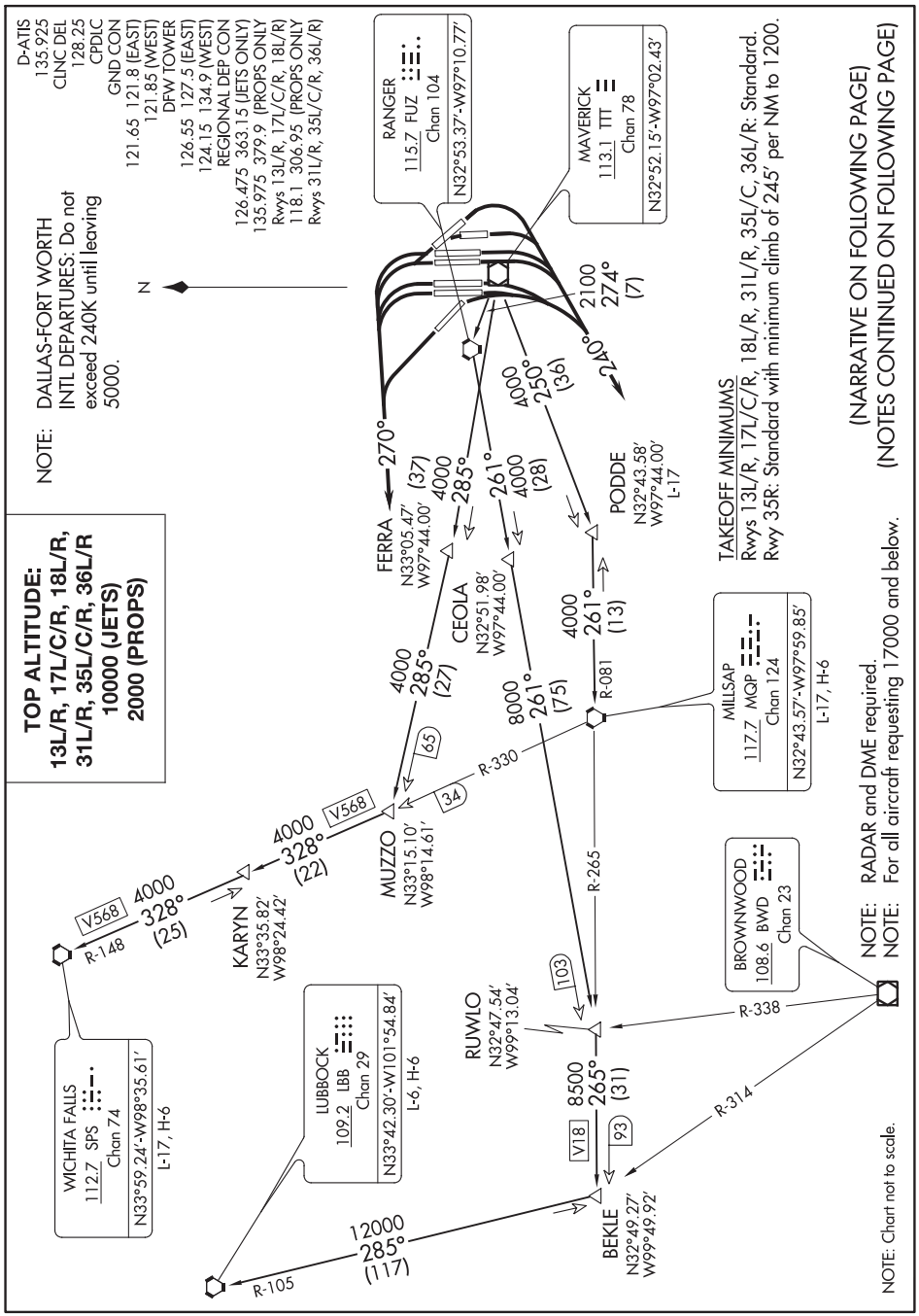
DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RWYS: Climb on heading 240° for RADAR vectors to appropriate fix. Maintain 2000 and expect filed altitude 10 minutes after departure.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

KINGDOM SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

JETS

TAKEOFF RUNWAYS 13 L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R: Climb on assigned heading for vectors to appropriate route, thence. . . .

. . . .maintain 10000 and expect filed altitude 10 minutes after departure.

PROPS

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Climb on heading 240° then on assigned heading for vectors to appropriate route, thence. . . .
TAKEOFF RUNWAYS 31L/R, 35L/C/R, 36L/R: Climb on heading 270° then on assigned heading for vectors to appropriate route, thence. . . .

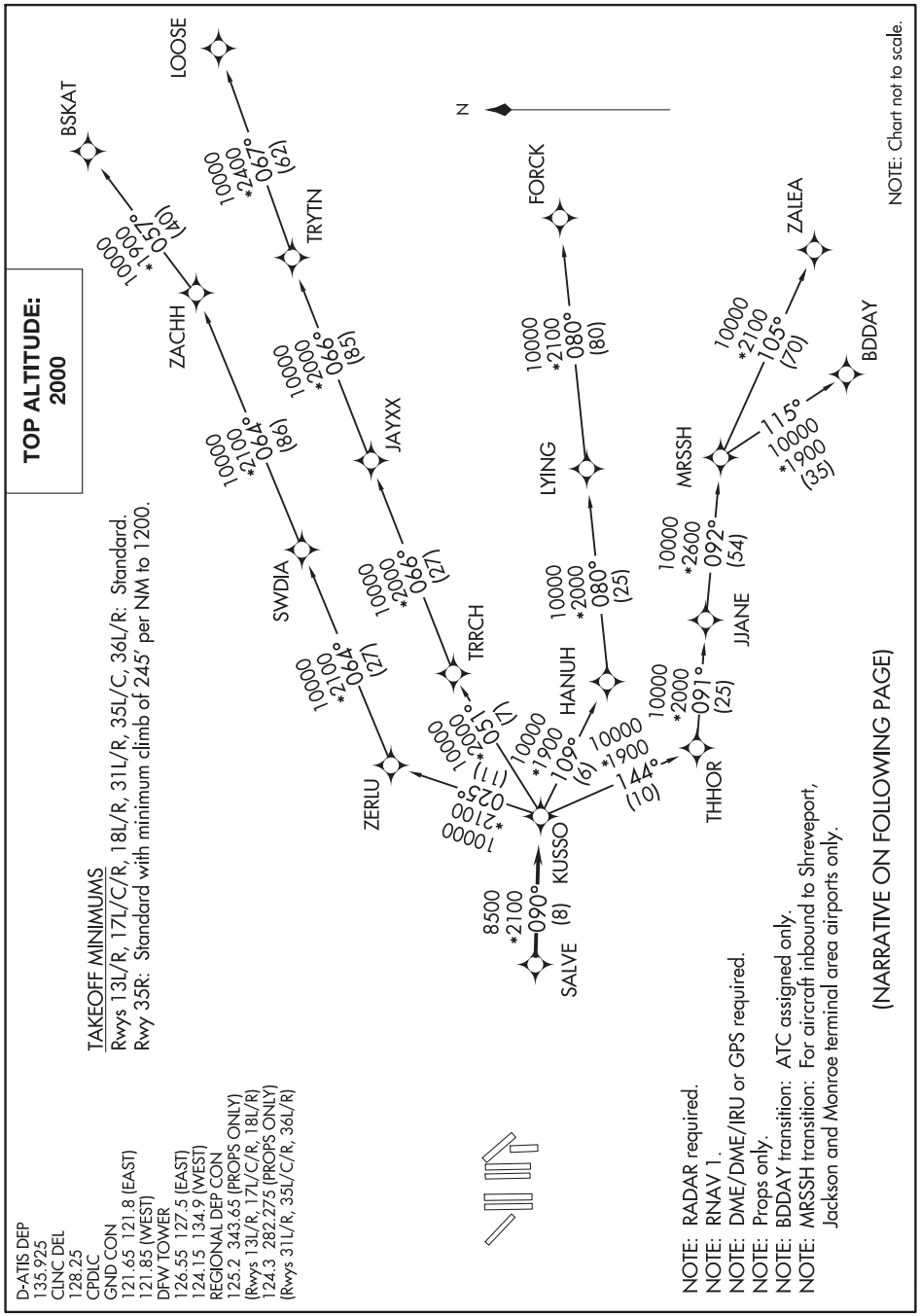
. . . .maintain 2000 and expect filed altitude 10 minutes after departure.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)
DALLAS-FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R: Climb on assigned heading for RADAR vectors to SALVE. Thence . . . .

. . . . on track 090° to KUSSO, then on (transition). Maintain 2000.
Expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

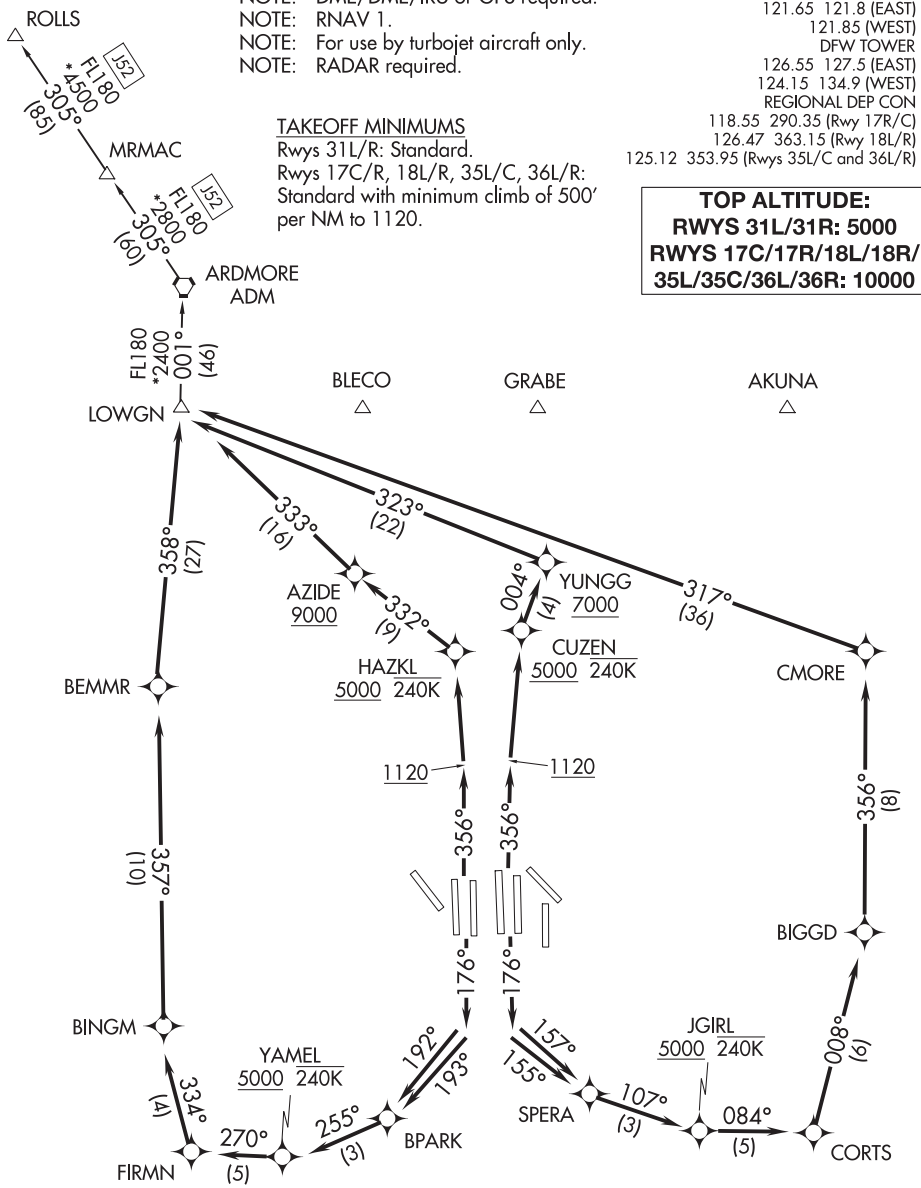
LOWGN EIGHT DEPARTURE (RNAV)

NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use by turbojet aircraft only.
NOTE: RADAR required.

D-ATIS DEP 135.925
CLNC DEL 128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
118.55 290.35 (Rwy 17R/C)
126.47 363.15 (Rwy 18L/R)
125.12 353.95 (Rwys 35L/C and 36L/R)

TAKEOFF MINIMUMS
Rwys 31L/R: Standard.
Rwys 17C/R, 18L/R, 35L/C, 36L/R: Standard with minimum climb of 500' per NM to 1120.

TOP ALTITUDE:
RWYS 31L/31R: 5000
RWYS 17C/17R/18L/18R/35L/35C/36L/36R: 10000



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb heading 176° to intercept course 157° to SPERA, then on track 107° to cross JGIRL at or above 5000 and at or below 240K, then on depicted route to LOWGN, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 155° to SPERA, then on track 107° to cross JGIRL at or above 5000 and at or below 240K, then on depicted route to LOWGN, thence. . . .
TAKEOFF RWY 18L: Climb heading 176° to intercept course 193° to BPARK, then on track 255° to cross YAMEL at or above 5000 and at or below 240K, then on depicted route to LOWGN, thence. . . .
TAKEOFF RWY 18R: Climb heading 176° to intercept course 192° to BPARK, then on track 255° to cross YAMEL at or above 5000 and at or below 240K, then on depicted route to LOWGN, thence. . . .
TAKEOFF RWYS 35C/L: Climb heading 356° to 1120, then direct CUZEN, cross CUZEN at or above 5000 and at or below 240K, then on track 004° to cross YUNGG at or above 7000, then on depicted route to LOWGN, thence. . . .
TAKEOFF RWYS 36L/R: Climb heading 356° to 1120, then direct HAZKL, cross HAZKL at or above 5000 and at or below 240K, then on track 332° to cross AZIDE at or above 9000, then on depicted route to LOWGN, thence. . . .

. . . .on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

TAKEOFF RWYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to LOWGN, thence. . . .

. . . .on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

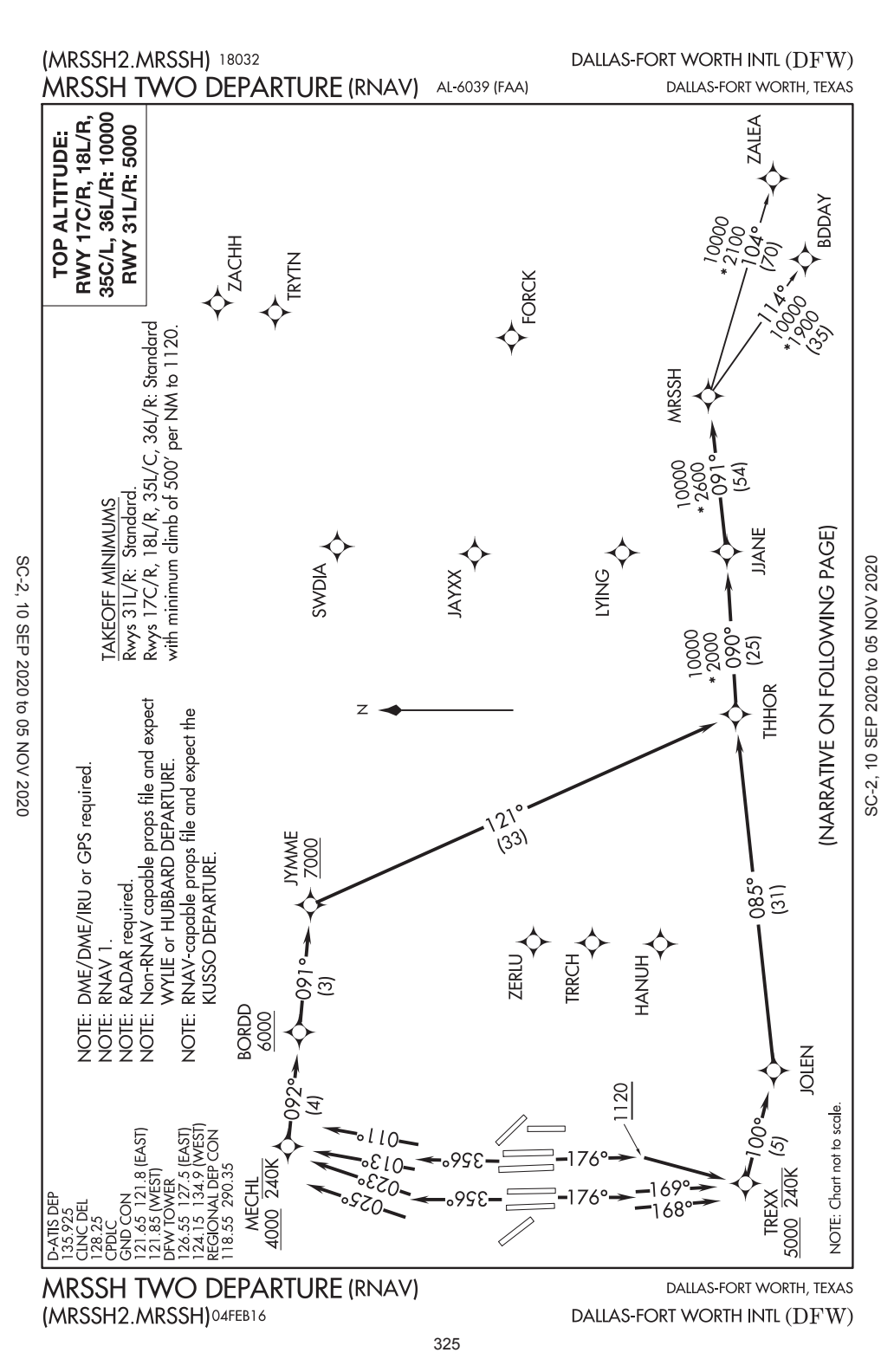
ARDMORE TRANSITION (LOWGN8.ADM)
ROLLS TRANSITION (LOWGN8.ROLLS)

SC-2, 10 SEP 2020 to 05 NOV 2020

MRSSH TWO DEPARTURE (RNAV)

AL-6039 (FAA)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

MRSSH TWO DEPARTURE (RNAV)
DALLAS-FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb heading 176° to 1120, then direct to cross TREXX at or above 5000, then on track 100° to JOLEN, then on track 085° to THHOR, thence . . . .
TAKEOFF RUNWAY 18L: Climb heading 176° to intercept course 169° to cross TREXX at or above 5000, then on track 100° to JOLEN, then on track 085° to THHOR, thence . . . .
TAKEOFF RUNWAY 18R: Climb heading 176° to intercept course 168° to cross TREXX at or above 5000, then on track 100° to JOLEN, then on track 085° to THHOR, thence . . . .
TAKEOFF RUNWAY 35C: Climb heading 356° to intercept course 011° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 121° to THORR, thence . . . .
TAKEOFF RUNWAY 35L: Climb heading 356° to intercept course 013° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 121° to THORR, thence . . . .
TAKEOFF RUNWAY 36L: Climb heading 356° to intercept course 025° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 121° to THORR, thence . . . .
TAKEOFF RUNWAY 36R: Climb heading 356° to intercept course 023° to cross MECHL at or above 4000, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on track 121° to THORR, thence . . . .
. . . . then on track 090° to JJANE, then on track 091° to MRSSH, then on (transition). Maintain 10000, expect filed altitude ten minutes after departure.

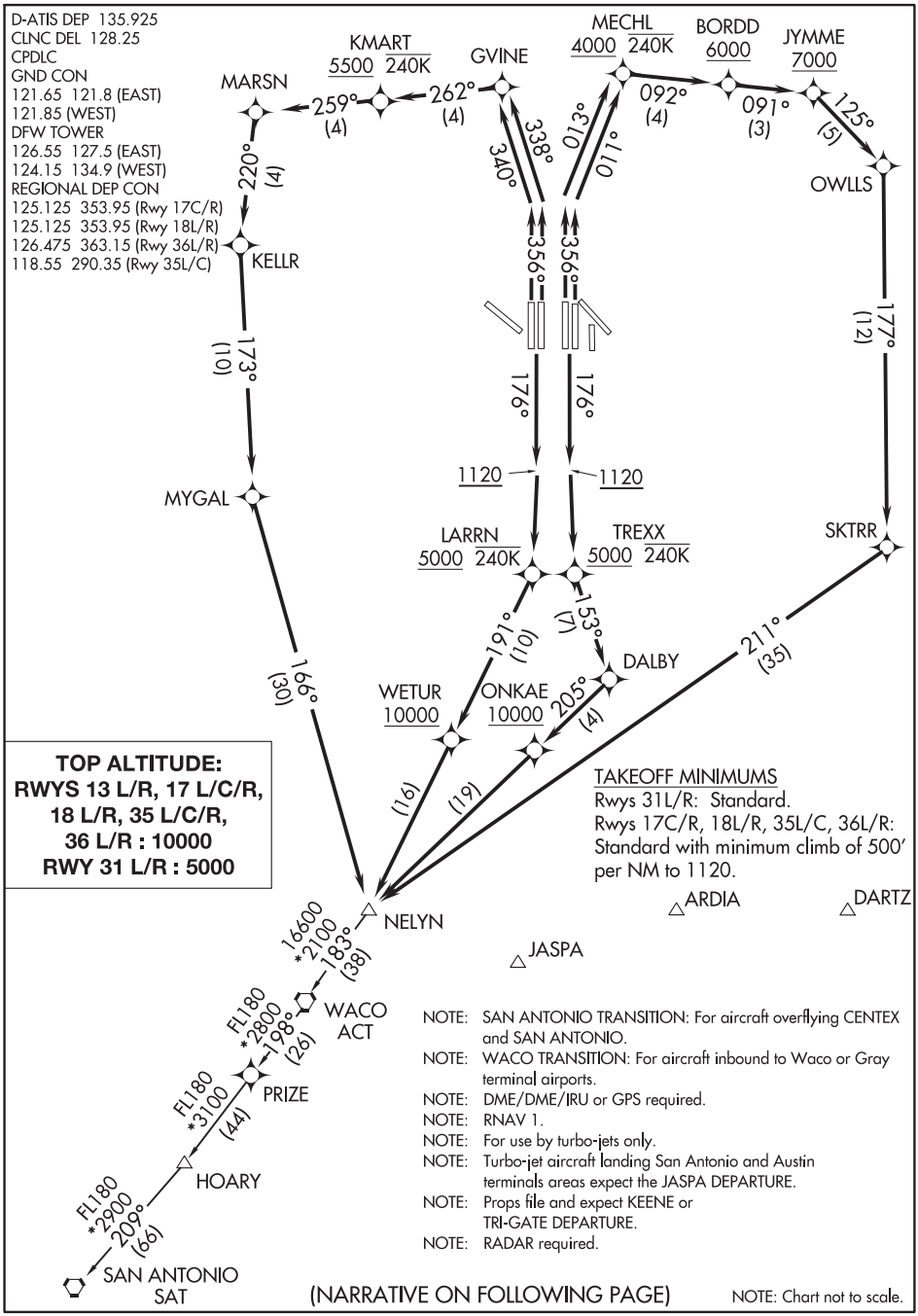
TAKEOFF RUNWAYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to THHOR, thence . . . .
. . . . then on track 090° to JJANE, then on track 091° to MRSSH, then on (transition). Maintain 5000, expect filed altitude ten minutes after departure.

BDDAY TRANSITION (MRSSH2.BDDAY): (ATC assigned only).
ZALEA TRANSITION (MRSSH2.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

NELYN SIX DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb on heading 176° to 1120, then direct TREXX, cross TREXX at or above 5000 and at or below 240K, then on track 153° to DALBY, then on track 205° to cross ONKAE at or above 10000, then on depicted route to NELYN, thence. . . .

TAKEOFF RUNWAYS 18L/R: Climb on heading 176° to 1120, then direct LARRN, cross LARRN at or above 5000 and at or below 240K, then on track 191° to cross WETUR at or above 10000, then on depicted route to NELYN, thence. . . .

TAKEOFF RUNWAY 35C: Climb on heading 356° to intercept course 011° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to NELYN, thence. . . .

TAKEOFF RUNWAY 35L: Climb on heading 356° to intercept course 013° to cross MECHL at or above 4000 and at or below 240K, then on track 092° to cross BORDD at or above 6000, then on track 091° to cross JYMME at or above 7000, then on depicted route to NELYN, thence. . . .

TAKEOFF RUNWAY 36L: Climb on heading 356° to intercept course 340° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to NELYN, thence. . . .

TAKEOFF RUNWAY 36R: Climb on heading 356° to intercept course 338° to GVINE, then on course 262° to cross KMART at or above 5500 and at or below 240K, then on depicted route to NELYN, thence. . . .

TAKEOFF RUNWAYS 31L/R: Climb on heading assigned by ATC, expect RADAR vectors to NELYN, maintain 5000, expect filed altitude ten minutes after departure.

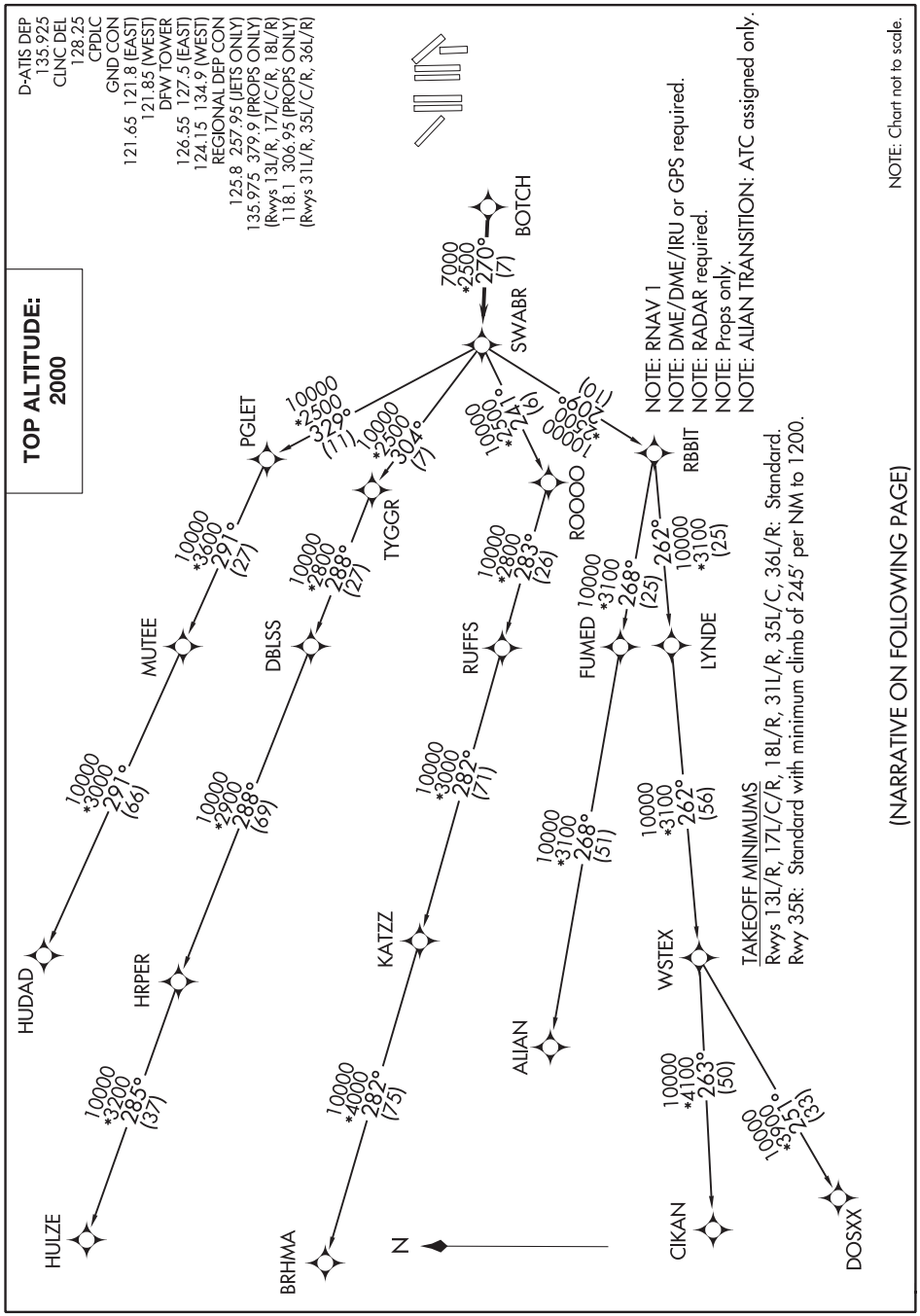
. . . .(transition) Maintain 10000, expect filed altitude ten minutes after departure.

HOARY TRANSITION (NELYN6.HOARY):

SAN ANTONIO TRANSITION (NELYN6.SAT):

WACO TRANSITION (NELYN6.ACT):

SWABR SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

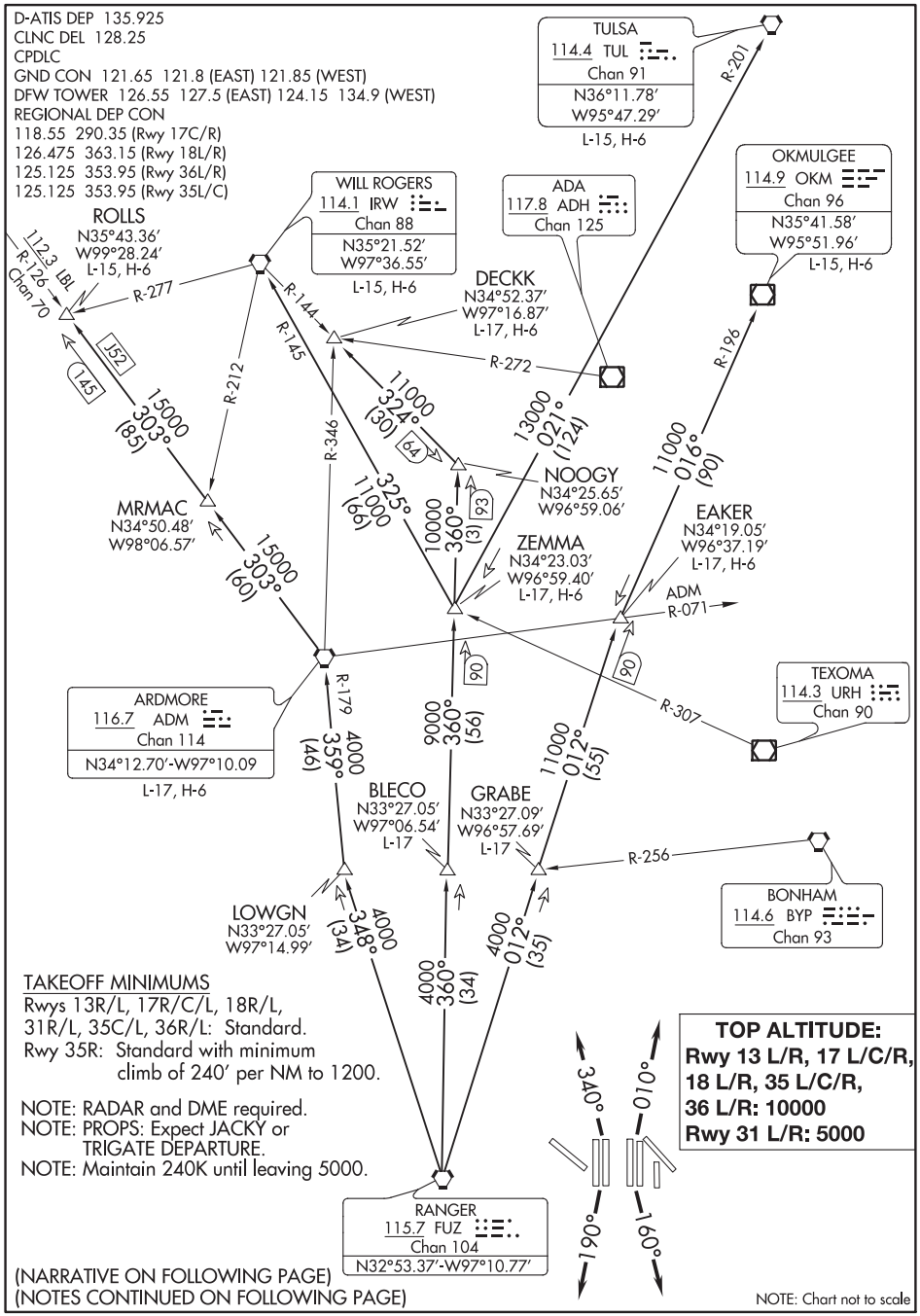
SWABR SIX DEPARTURE (RNAV)
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R: Climb on assigned heading for RADAR vectors to BOTCH. Then on track 270° to SWABR, then on (transition). Maintain 2000. Expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

TEXOMA EIGHT DEPARTURE



TAKEOFF MINIMUMS
Rwys 13R/L, 17R/C/L, 18R/L, 31R/L, 35C/L, 36R/L: Standard.
Rwy 35R: Standard with minimum climb of 240′ per NM to 1200.

NOTE: RADAR and DME required.
NOTE: PROPS: Expect JACKY or TRIGATE DEPARTURE.
NOTE: Maintain 240K until leaving 5000.

TOP ALTITUDE:
Rwy 13 L/R, 17 L/C/R, 18 L/R, 35 L/C/R, 36 L/R: 10000
Rwy 31 L/R: 5000

(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000 thence. . . .
TAKEOFF RUNWAYS 13L/R, 17L, 35R: Climb on assigned heading, maintain 10000, thence. . . .
TAKEOFF RUNWAYS 17C/R: Climb on heading 160°, maintain 10000, thence. . . .
TAKEOFF RUNWAYS 18L/R: Climb on heading 190°, maintain 10000, thence. . . .
TAKEOFF RUNWAYS 35L/C: Climb on heading 010°, maintain 10000, thence. . . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 340°, maintain 10000, thence. . . .

. . . .on vectors to appropriate route, unless otherwise advised maintain assigned altitude and expect filed altitude 10 minutes after departure.

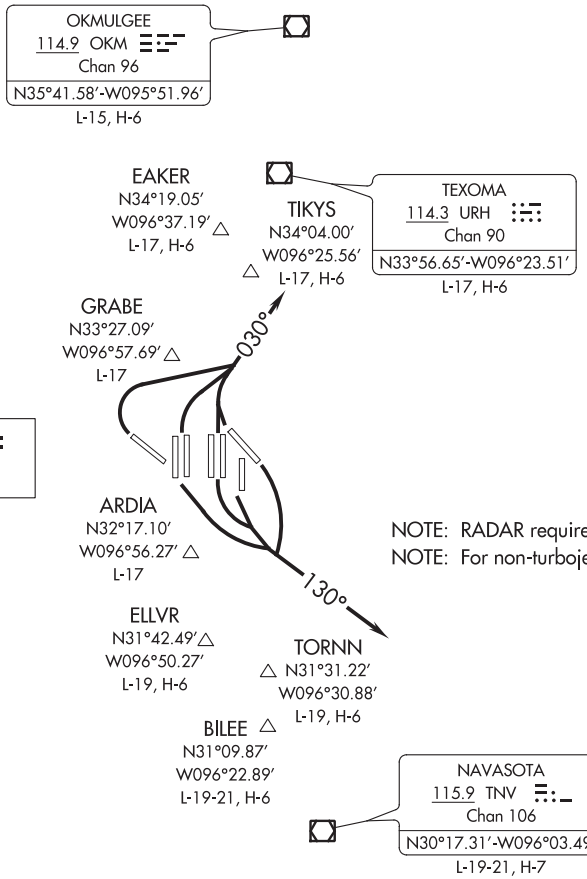
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

TRI-GATE TWO DEPARTURE

AL-6039 (FAA)

D-ATIS DEP
135.925
CLNC DEL
128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON
124.3 282.275 (NORTH)
125.2 343.65 (SOUTH)



TOP ALTITUDE: 2000

NOTE: RADAR required.
NOTE: For non-turbojet aircraft only.

TAKEOFF MINIMUMS
Rwy 35R: NA-ATC.
Rwys 13L/R, 17C/L/R, 18L/R, 31L/R, 35C/L, 36L/R: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

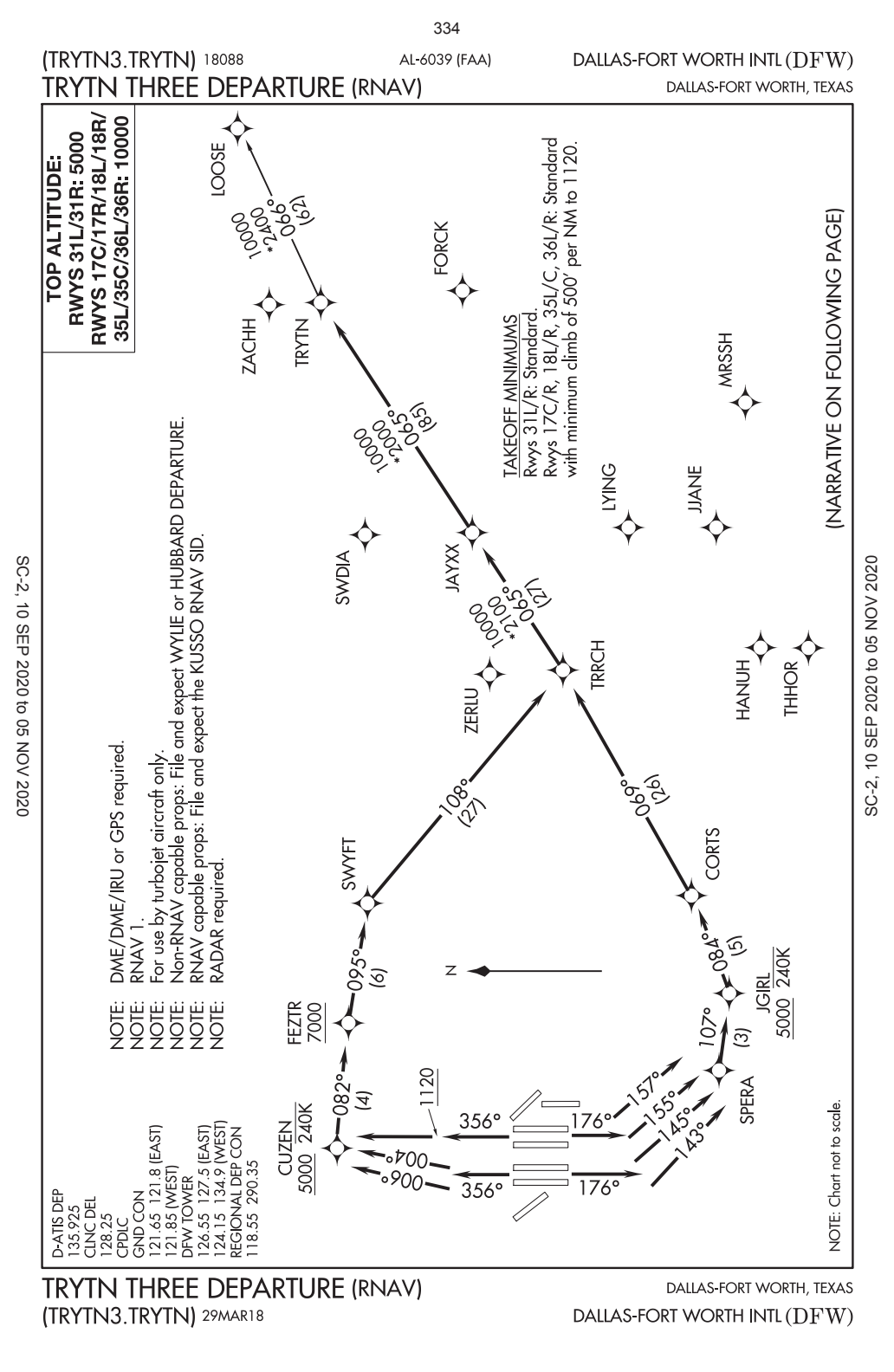
TAKEOFF RUNWAYS 13L/R, 17C/L/R, 18L/R: Climb on heading 130° for RADAR vectors to appropriate fix, thence . . . .
TAKEOFF RUNWAYS 31L/R, 35C/L, 36L/R: Climb on heading 030° for RADAR vectors to appropriate fix, thence . . . .

. . . . maintain 2000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

(TRYTN3.TRYTN) 18088 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

TRYTN THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

TRYTN THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(TRYTN3.TRYTN) 29MAR18 DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

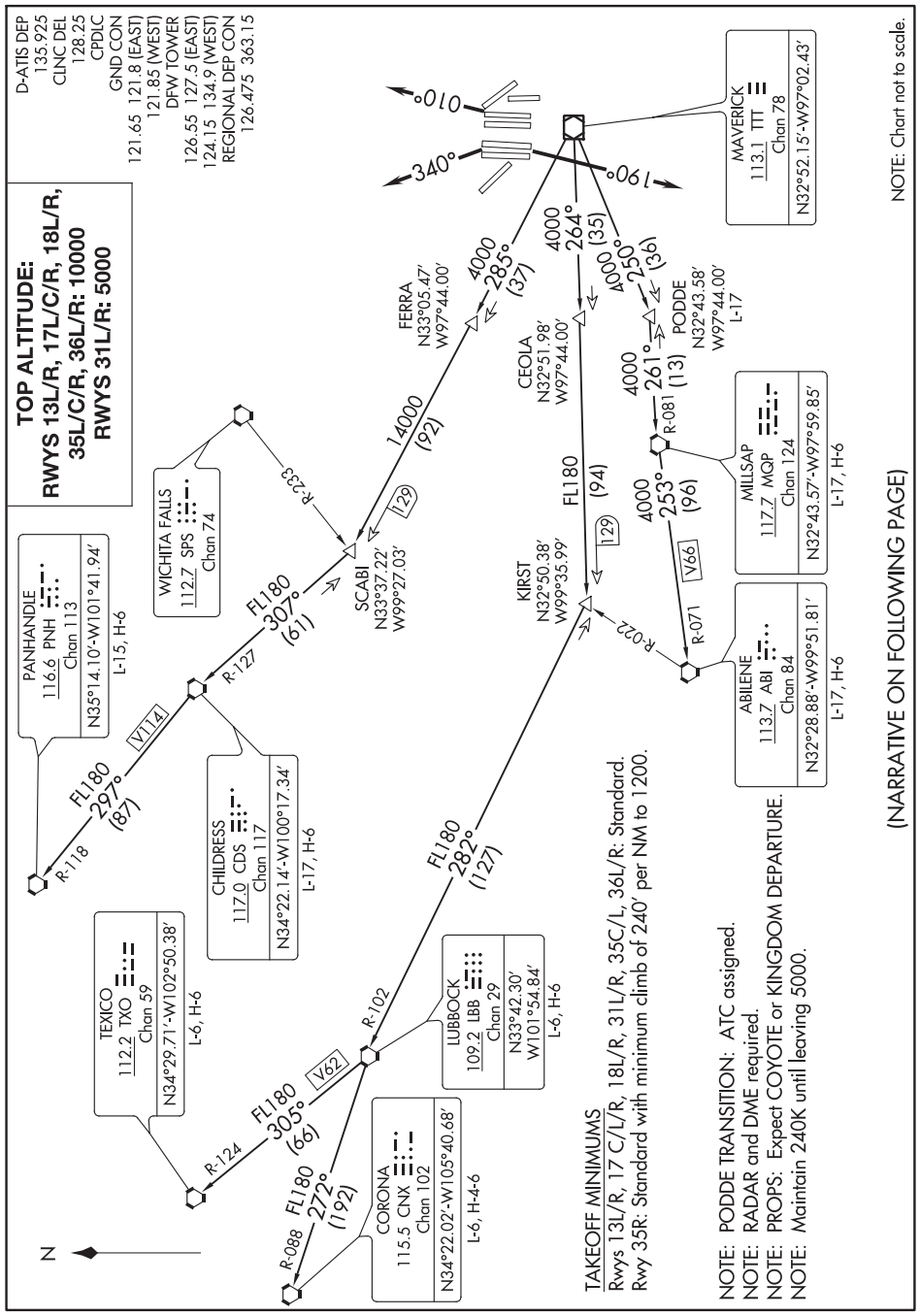
TAKEOFF RWY 17C: Climb heading 176° to intercept course 157° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 069° to TRRCH, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 155° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 069° to TRRCH, thence. . . .
TAKEOFF RWY 18L: Climb heading 176° to intercept course 145° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 069° to TRRCH, thence. . . .
TAKEOFF RWY 18R: Climb heading 176° to intercept course 143° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 069° to TRRCH, thence. . . .
TAKEOFF RWYS 35L/C: Climb heading 356° to 1120, then direct to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to SWYFT, then on track 108° to TRRCH, thence. . . .
TAKEOFF RWY 36L: Climb heading 356° to intercept course 006° to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to SWYFT, then on track 108° to TRRCH, thence. . . .
TAKEOFF RWY 36R: Climb heading 356° to intercept course 004° to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to SWYFT, then on track 108° to TRRCH, thence. . . .

. . . .on track 065° to JAYXX, then on track 065° to TRYTN, then on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

TAKEOFF RWYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to TRRCH, thence. . . .

. . . .on track 065° to JAYXX, then on track 065° to TRYTN, then on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

LOOSE TRANSITION (TRYTN3.LOOSE)


D-ATIS DEP 135.925
CLNC DEL 128.25
CPDLC
GND CON 121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER 126.55 127.5 (EAST)
124.15 134.9 (WEST)
REGIONAL DEP CON 126.475 363.15
TOP ALTITUDE:
RWYS 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000
RWYS 31L/R: 5000
010°
340°
190°
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
NOTE: Chart not to scale.
4000 285° (37)
4000 264° (35)
4000 250° (36)
FERRA
N33°05.47'
W97°44.00'
CEOLA
N32°51.98'
W97°44.00'
PODDE
N32°43.58'
W97°44.00'
L-17
4000 261° (13)
R-081
14000 (92)
FL180 (94)
129
WICHITA FALLS
112.7 SPS
Chan 74
R-233
SCABI
N33°37.22'
W99°27.03'
KIRST
N32°50.38'
W99°35.99'
4000 253° (96)
V66
MILLSAP
117.7 MQP
Chan 124
N32°43.57'-W97°59.85'
L-17, H-6
PANHANDLE
116.6 PNH
Chan 113
N35°14.10'-W101°41.94'
L-15, H-6
FL180 307° (61)
R-127
V114
R-022
R-071
ABILENE
113.7 ABI
Chan 84
N32°28.88'-W99°51.81'
L-17, H-6
FL180 297° (87)
R-118
CHILDRESS
117.0 CDS
Chan 117
N34°22.14'-W100°17.34'
L-17, H-6
FL180 282° (127)
TEXICO
112.2 TXO
Chan 59
N34°29.71'-W102°50.38'
L-6, H-6
R-102
LUBBOCK
109.2 LBB
Chan 29
N33°42.30'
W101°54.84'
L-6, H-6
V62
FL180 305° (66)
R-124
FL180 272° (192)
R-088
CORONA
115.5 CNX
Chan 102
N34°22.02'-W105°40.68'
L-6, H-4-6
N
TAKEOFF MINIMUMS
Rwys 13L/R, 17 C/L/R, 18L/R, 31L/R, 35C/L, 36L/R: Standard.
Rwy 35R: Standard with minimum climb of 240' per NM to 1200.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: RADAR and DME required.
NOTE: PROPS: Expect COYOTE or KINGDOM DEPARTURE.
NOTE: Maintain 240K until leaving 5000.
(NARRATIVE ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R, 17C/L/R: Climb on assigned heading and altitude, thence. . . .
TAKEOFF RUNWAYS 35C/L/R: Climb on heading 010°, thence. . . .
TAKEOFF RUNWAYS 18L/R: Climb on heading 190°, thence. . . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 340°, thence. . . .

. . . .on RADAR vectors to appropriate route, unless otherwise advised maintain 10000 and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading and altitude, thence. . . .

. . . .on RADAR vectors to appropriate route, unless otherwise advised maintain 5000 and expect filed altitude 10 minutes after departure.

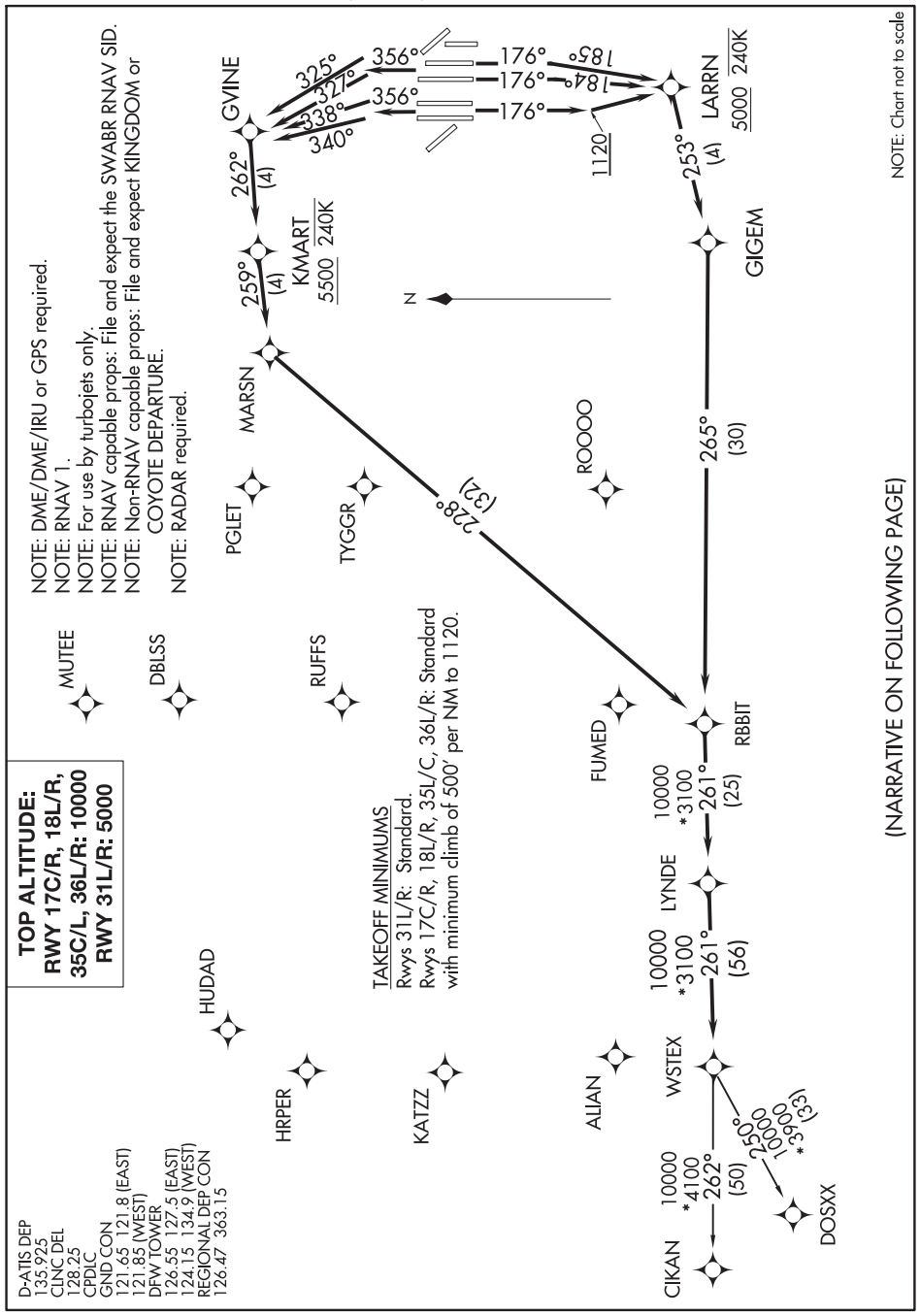
ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(WSTEX2.WSTEX) 18032 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

WSTEX TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

WSTEX TWO DEPARTURE (RNAV)

(WSTEX2.WSTEX) 04FEB16

DALLAS-FORT WORTH, TEXAS

DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17C: Climb heading 176° to intercept course 185° to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 265° to RBBIT, thence . . . .
TAKEOFF RUNWAYS 17R: Climb heading 176° to intercept course 184° to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 265° to RBBIT, thence . . . .
TAKEOFF RUNWAYS 18L/R: Climb heading 176° to 1120, then direct to cross LARRN at or above 5000, then on track 253° to GIGEM, then on track 265° to RBBIT, thence . . . .
TAKEOFF RUNWAY 35C: Climb heading 356° to intercept course 325° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence . . . .
TAKEOFF RUNWAY 35L: Climb heading 356° to intercept course 327° to GVINE, then on track 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence . . . .
TAKEOFF RUNWAY 36L: Climb heading 356° to intercept course 340° to GVINE, then on course 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence . . . .
TAKEOFF RUNWAY 36R: Climb heading 356° to intercept course 338° to GVINE, then on course 262° to cross KMART at or above 5500, then on track 259° to MARSN, then on track 228° to RBBIT, thence . . . .

. . . . on track 261° to LYNDE, then on track 261° to WSTEX, then on (transition). Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to RBBIT, thence . . . .

. . . . on track 261° to LYNDE, then on track 261° to WSTEX, then on (transition). Maintain 5000, expect filed altitude ten minutes after departure.

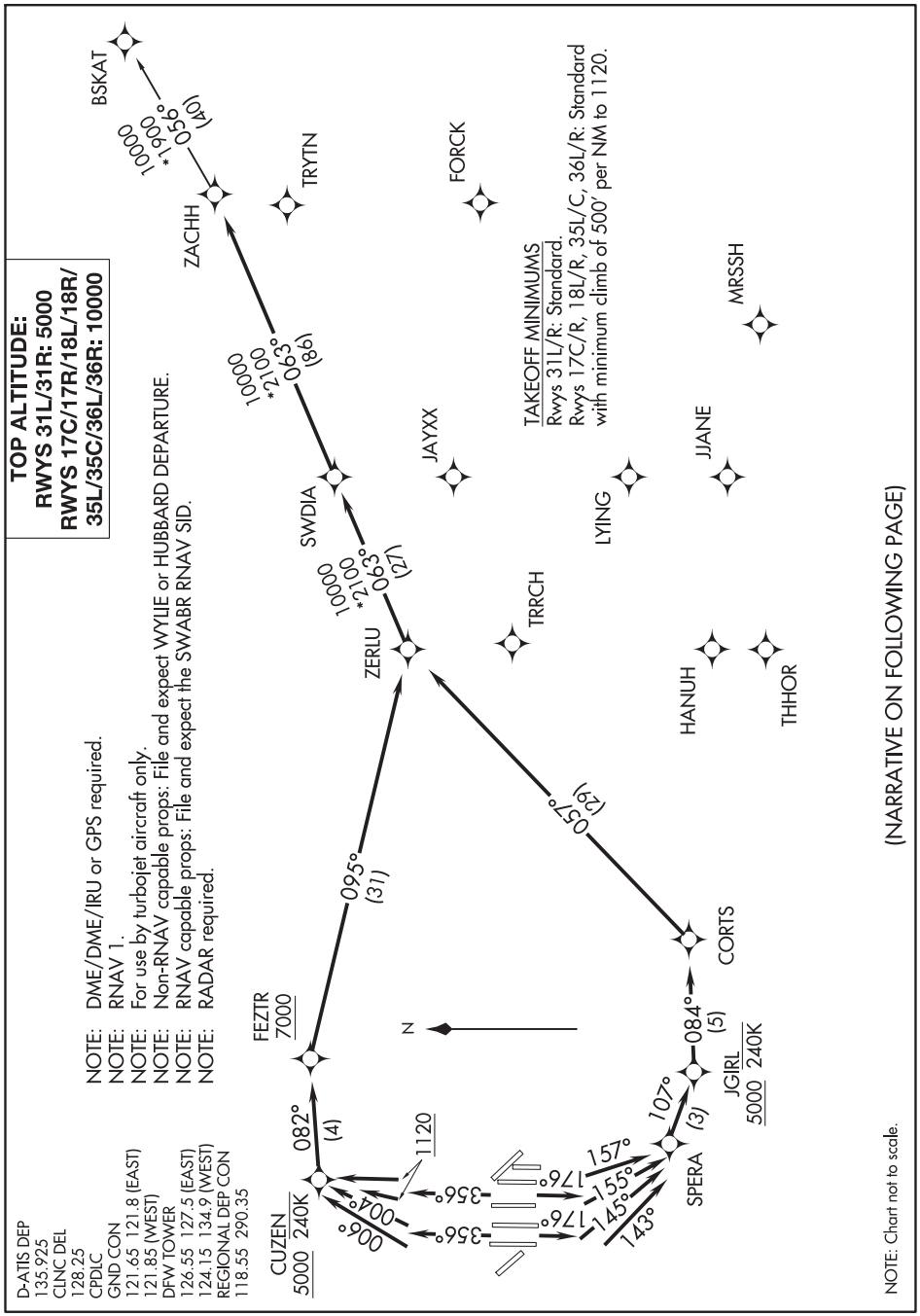
CIKAN TRANSITION (WSTEX2.CIKAN)
DOSXX TRANSITION (WSTEX2.DOSXX)

SC-2, 10 SEP 2020 to 05 NOV 2020

(ZACHH3.ZACHH) 18088 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

ZACHH THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

ZACHH THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(ZACHH3.ZACHH) 29MAR18 DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb heading 176° to intercept course 157° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence. . . .
TAKEOFF RWY 17R: Climb heading 176° to intercept course 155° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence. . . .
TAKEOFF RWY 18L: Climb heading 176° to intercept course 145° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence. . . .
TAKEOFF RWY 18R: Climb heading 176° to intercept course 143° to SPERA, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence. . . .
TAKEOFF RWYS 35C/L: Climb heading 356° to 1120, then direct to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to ZERLU, thence. . . .
TAKEOFF RWY 36L: Climb heading 356° to intercept course 006° to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to ZERLU, thence. . . .
TAKEOFF RWY 36R: Climb heading 356° to intercept course 004° to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to ZERLU, thence. . . .

. . . .on track 063° to SWDIA, then on track 063° to ZACHH, then on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

TAKEOFF RWYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to ZERLU, thence. . . .

. . . .on track 063° to SWDIA, then on track 063° to ZACHH, then on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

BSKAT TRANSITION (ZACHH3.BSKAT)

DECATUR, TEXAS

AL-6190 (FAA)

17061

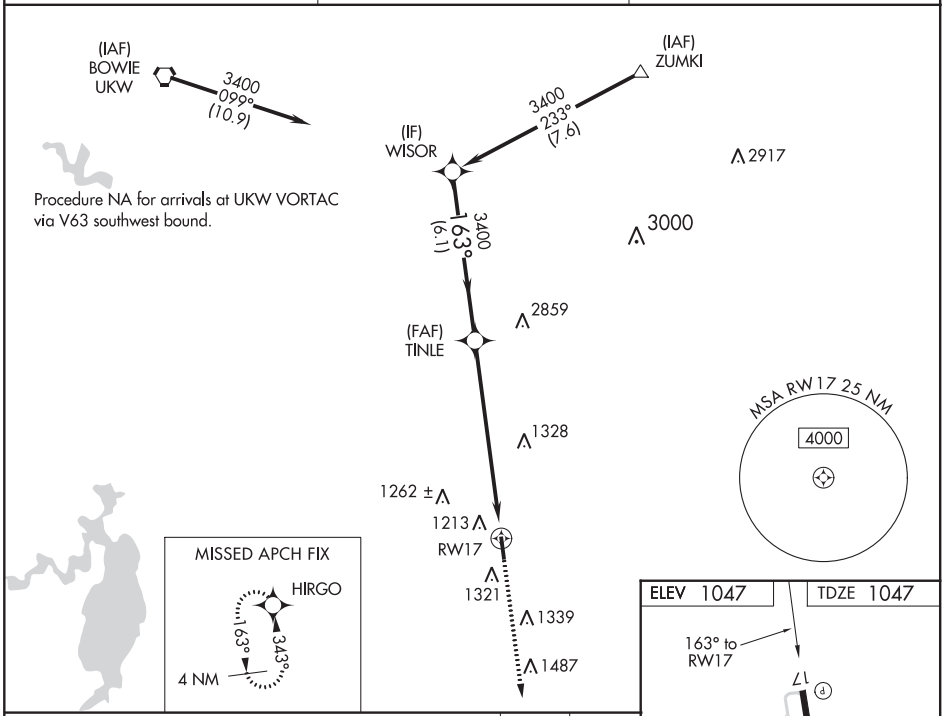
RNAV (GPS) RWY 17
DECATUR MUNI (LUD)

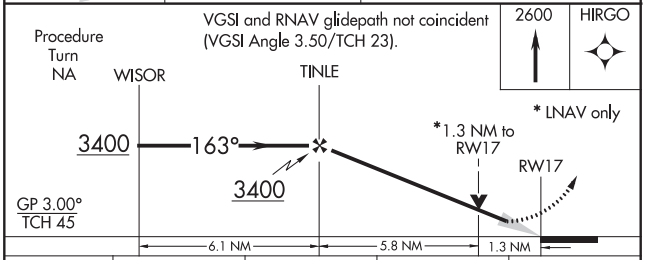
WAAS CH 40107 W17A	APP CRS 163°	Rwy ldg 4200 TDZE 1047 Apt Elev 1047

When local altimeter setting not received, use Fort Worth Meacham Intl altimeter setting and increase all DAs 113 feet, and all MDAs 120 feet, increase LPV visibilities ¼ mile, LNAV/VNAV visibilities ½ mile, and circling Cat B visibility ¼ mile. Baro-VNAV and VDP NA when using Fort Worth Meacham Intl 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.

MISSED APPROACH: Climb to 2600 direct HIRGO and hold.

AWOS-3	REGIONAL APP CON	UNICOM
118.225	118.1 306.95	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1297-1 250 (300-1)		NA	
LNAV/VNAV DA	1459-1½ 412 (500-1½)		NA	
LNAV MDA	1560-1 513 (600-1)		NA	
CIRCLING	1680-1 633 (700-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DECATUR, TEXAS
Orig 05JUN08

33°15'N-97°35'W

DECATUR MUNI (LUD)
RNAV (GPS) RWY 17

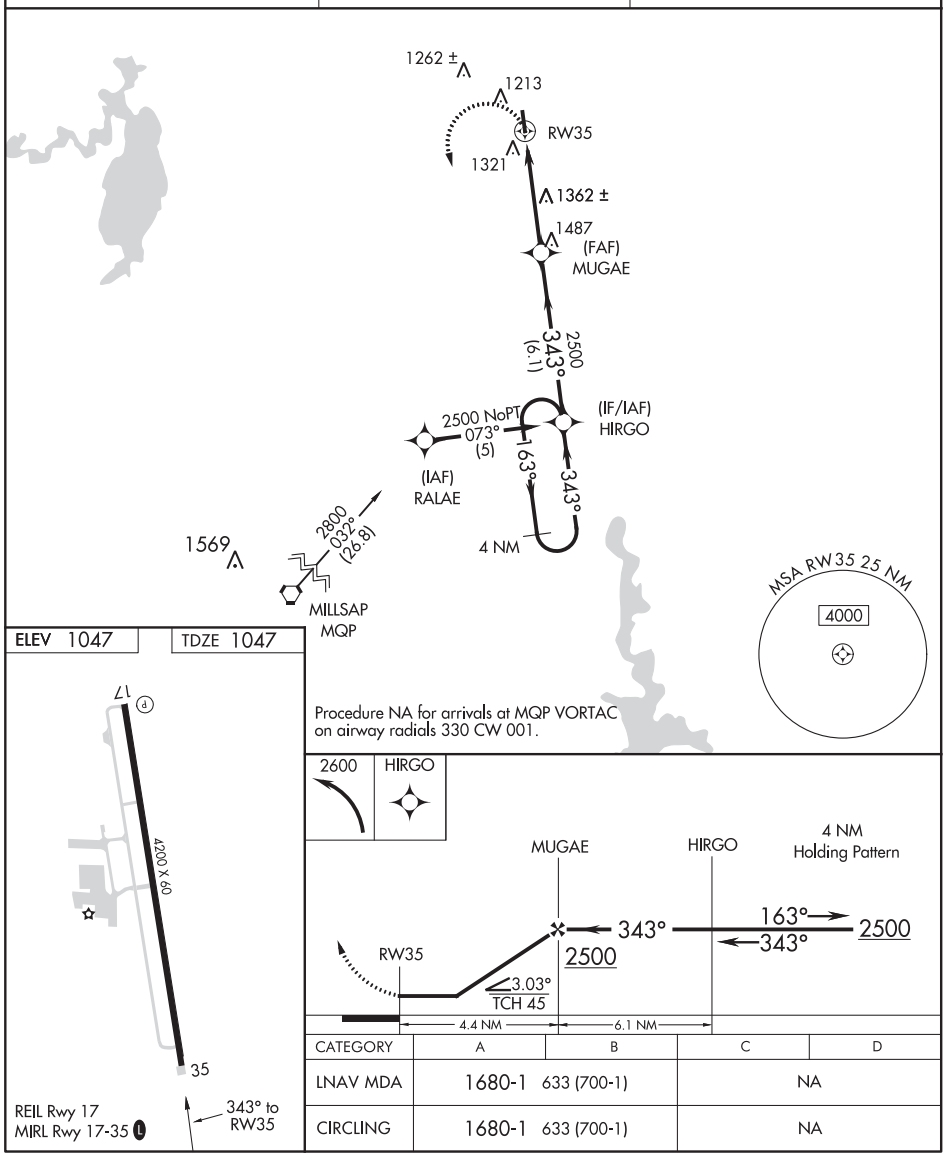
APP CRS	Rwy ldg	4200
343°	TDZE	1047
	Apt Elev	1047

RNAV (GPS) RWY 35
DECATUR MUNI (LUD)

When local altimeter setting not received, use Fort Worth Meacham Intl altimeter setting and increase all MDAs 120 feet, and Cat B visibilities ¼ mile.
DME/DME RNP-0.3 NA. Rwy 35 helicopter visibility reduction below¾ SM NA.

MISSED APPROACH: Climbing left turn to 2600 direct HIRGO and hold.

AWOS-3	REGIONAL APP CON	UNICOM
118.225	118.1 306.95	122.8(CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1680-1 633 (700-1)		NA	
CIRCLING	1680-1 633 (700-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DECATUR, TEXAS

AL-6190 (FAA)

20198

VOR/DME RWY 17
DECATUR MUNI (LUD)

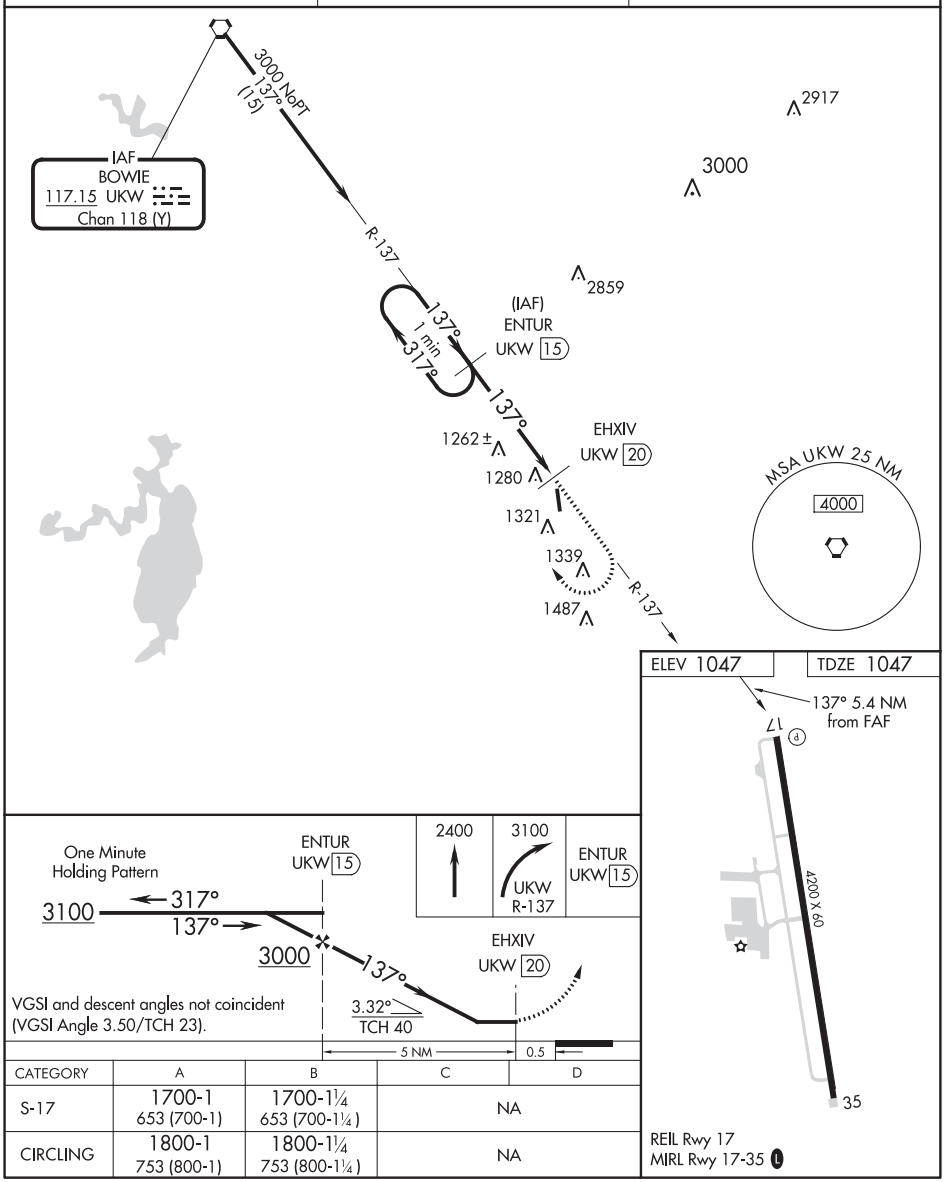
VORTAC UKW	APP CRS	Rwy ldg	4200
117.15	137°	TDZE	1047
Chan 118 (Y)		Apt Elev	1047

T
A NA

Use Forth Worth Meacham Intl altimeter setting.

MISSED APPROACH: Climb to 2400 then climbing right turn to 3100 via UKW R-137 to ENTUR/15 DME and hold.

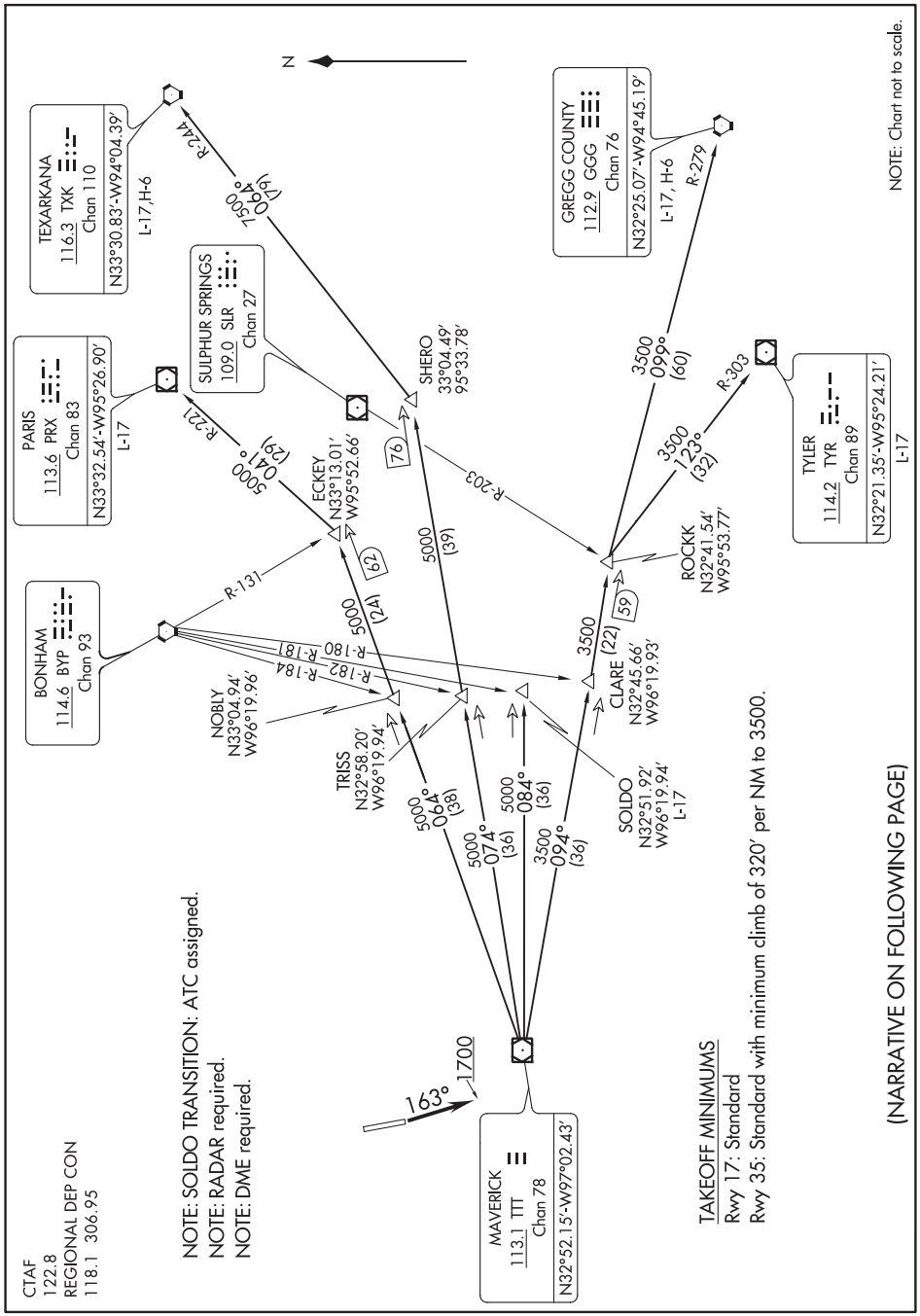
AWOS-3	REGIONAL APP CON	UNICOM
118.225	118.1 306.95	122.8 (CTAF) L



CATEGORY	A	B	C	D
S-17	1700-1 653 (700-1)	1700-1¼ 653 (700-1¼)	NA	
CIRCLING	1800-1 753 (800-1)	1800-1¼ 753 (800-1¼)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



CTAF
122.8
REGIONAL DEP CON
118.1 306.95

NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

TAKEOFF MINIMUMS
Rwy 17: Standard
Rwy 35: Standard with minimum climb of 320' per NM to 3500.

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

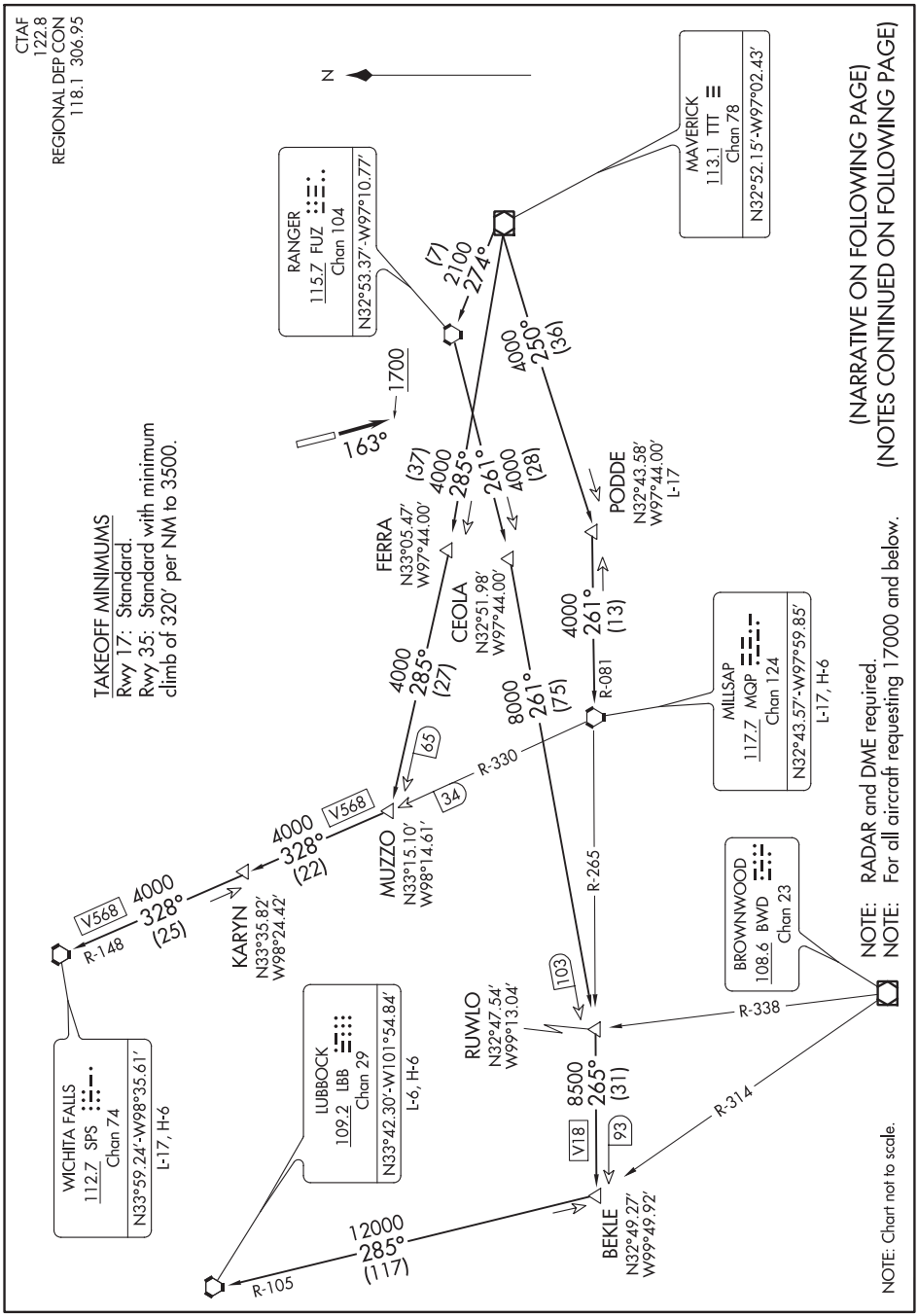
TAKEOFF RUNWAY 17: Climb on heading 163° to 1700 before proceeding north.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

KINGDOM SEVEN DEPARTURE

DECATUR MUNI (LUD)
DECATUR, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

DECATUR, TEXAS
DECATUR MUNI (LUD)

KINGDOM SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

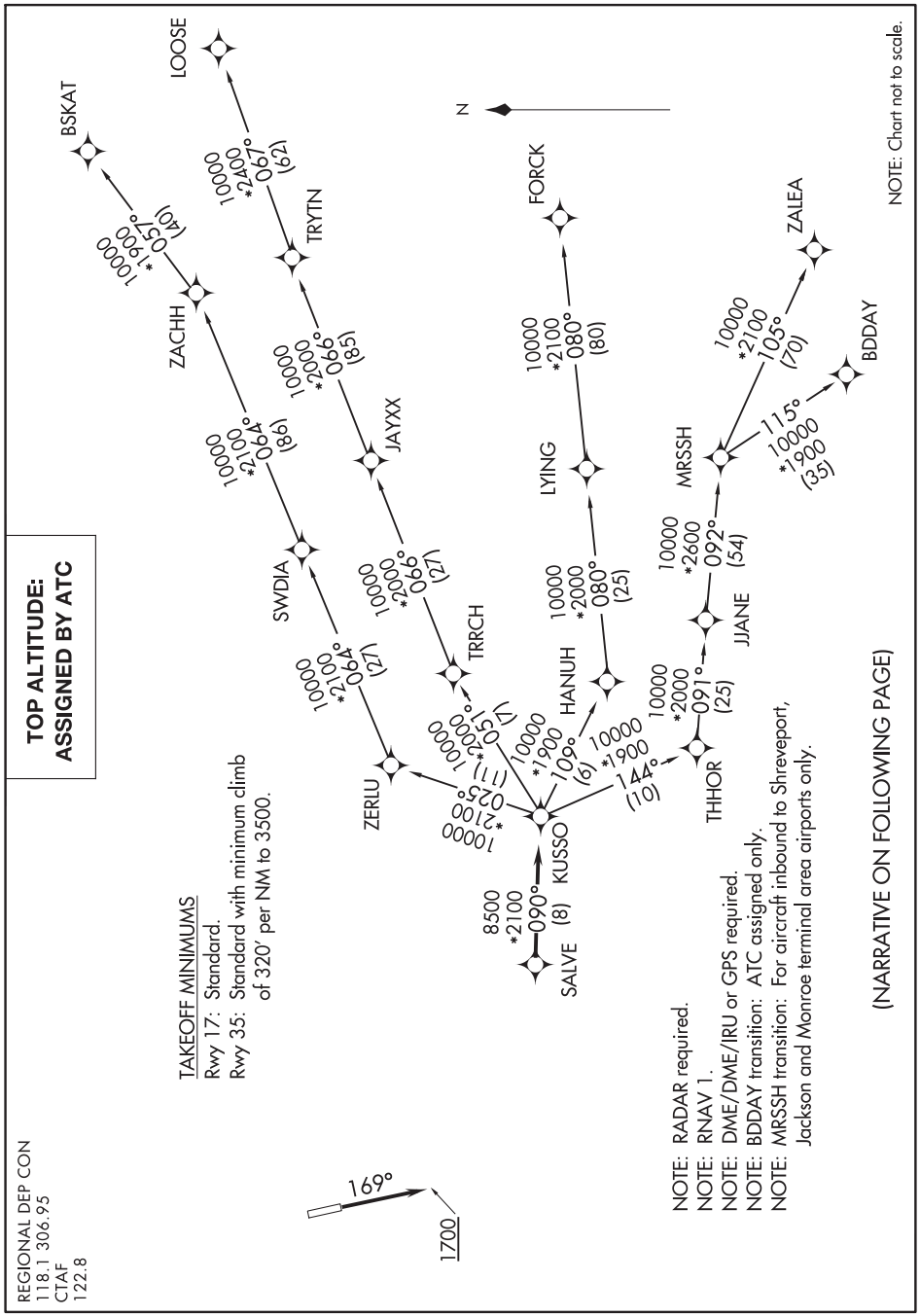
TAKEOFF RUNWAY 17: Climb on heading 163° to 1700 before proceeding north, thence....

....fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)



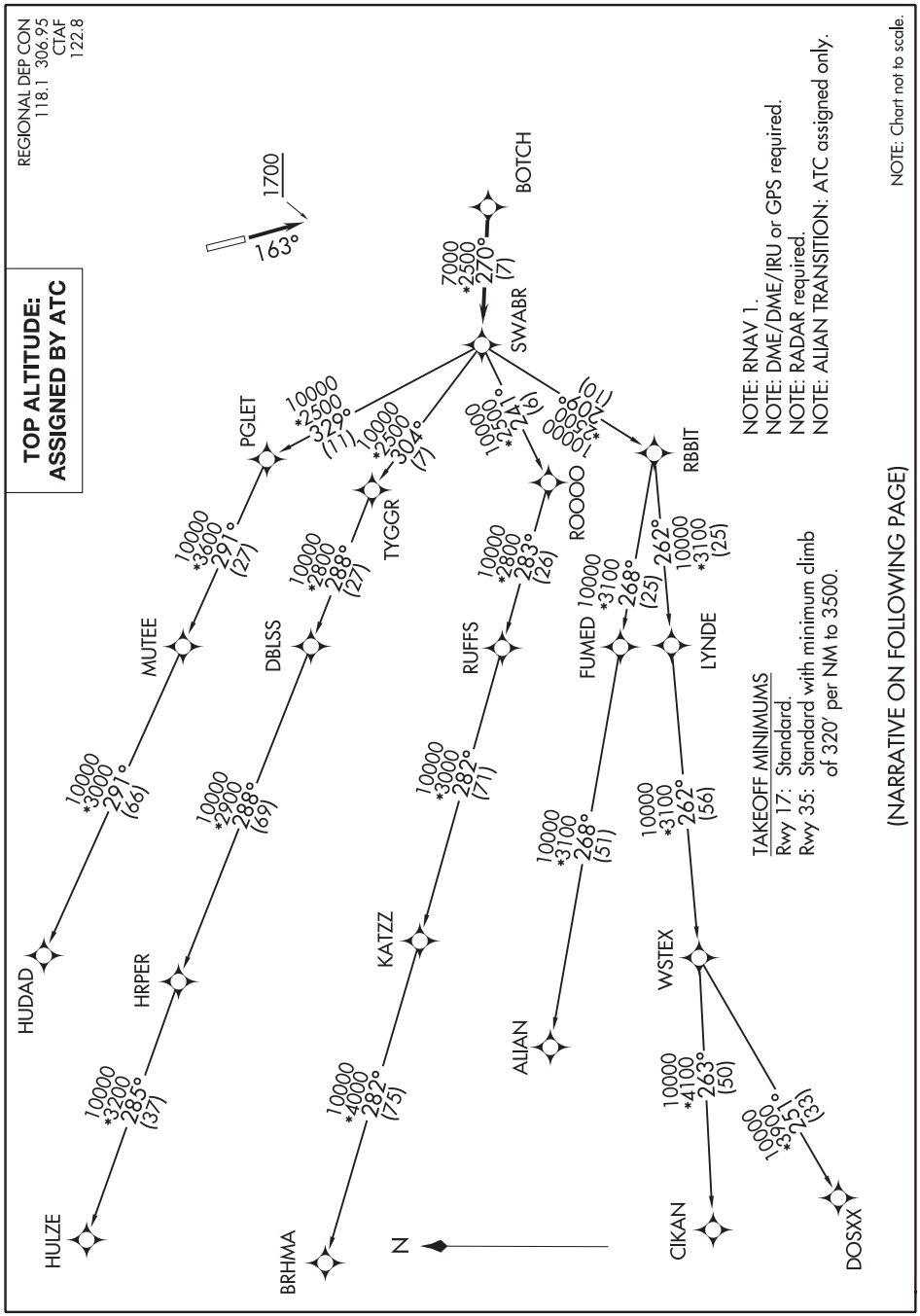
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17: Climb on heading 169° to 1700 before proceeding north.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SWABR SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)
DECATUR, TEXAS
DECATUR MUNI (LUD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 163° to 1700 before proceeding north.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020

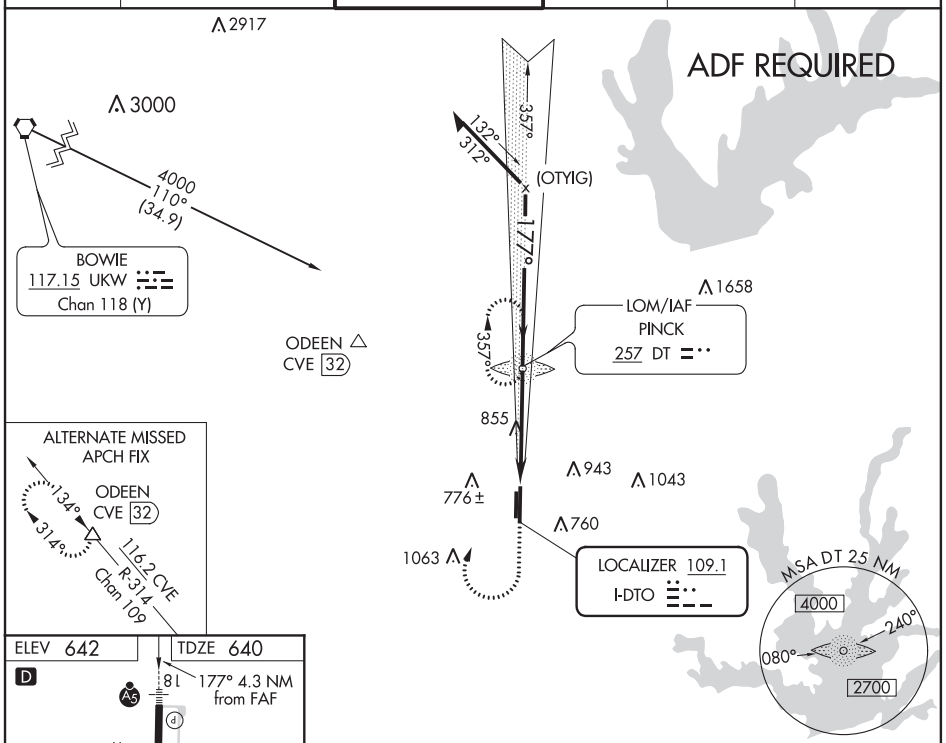
ILS or LOC RWY 18
DENTON ENTERPRISE (DTO)

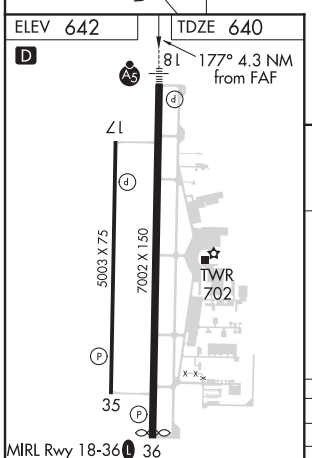
LOC I-DTO	APP CRS	Rwy ldg / TDZE / Apt Elev
109.1	177°	6502 / 640 / 642

T A NA — ADF required. When local altimeter setting not received, use Fort Worth Alliance altimeter setting and increase all DA 44 feet and all MDA 60 feet, increase S-LOC 18 Cat C/D and Circling Cat D visibility ¼ mile. For inop MALSR, increase S-LOC 18 visibility Cats C and D to 1⅜ mile.

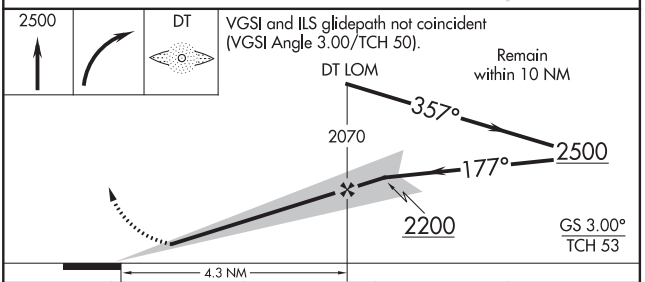
MALSR A5 — MISSED APPROACH: Climb to 2500 then right turn direct PINCK LOM and hold.

ASOS	REGIONAL APP CON	DENTON TOWER ★	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95





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 18	840-½ 200 (200-½)			
S-LOC 18	1120-½ 480 (500-½)		1120-1 480 (500-1)	
CIRCLING	1160-1 518 (600-1)		1160-1½ 518 (600-1½)	1260-2 618 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DENTON, TEXAS

AL-5866 (FAA)

20030

RNAV (GPS) RWY 18
DENTON ENTERPRISE (DTO)

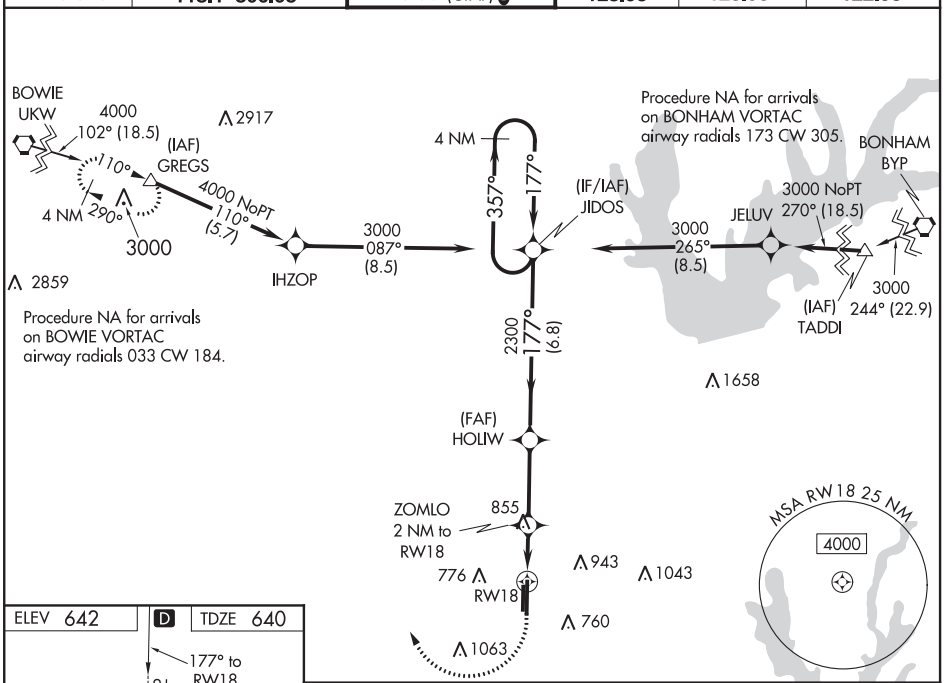
WAAS CH 50520 W18A	APP CRS 177°	Rwy ldg 6502 TDZE 640 Apt Elev 642

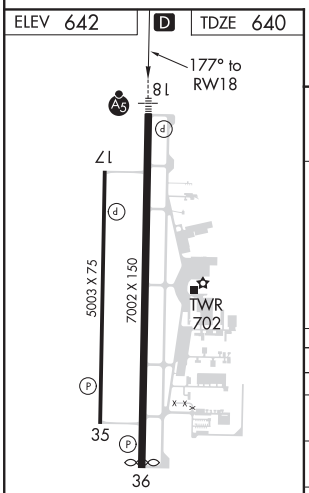
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Fort Worth Alliance altimeter setting and increase all DA 44 feet and all MDA 60 feet. Increase LNAV/VNAV visibility ⅛ mile all Cats, increase Circling Cat D visibility ¼ mile. For inop MALSR, increase visibility LNAV Cat C/D and LNAV/VNAV all Cats, ⅜ mile. Baro-VNAV and VDP NA when using Fort Worth Alliance altimeter setting.

MALSR

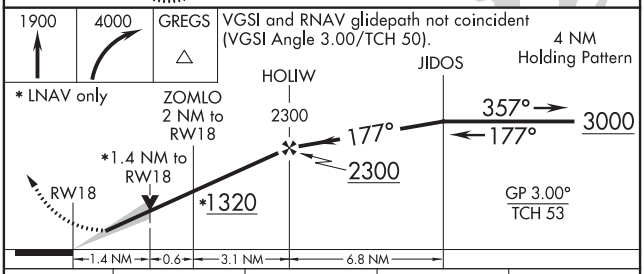
MISSED APPROACH: Climb to 1900 then climbing right turn to 4000 direct GREGS and hold.

ASOS	REGIONAL APP CON	DENTON TOWER★	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95





MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LPV DA	840-½ 200 (200-½)			
LNAV/VNAV DA	1103-1⅛ 463 (500-1⅛)			
LNAV MDA	1120-½ 480 (500-½)		1120-1 480 (500-1)	
CIRCLING	1160-1 518 (600-1)		1160-1½ 518 (600-1½)	1260-2 618 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 66020 W36A	APP CRS 357°	Rwy ldg 6502 TDZE 629 Apt Elev 642

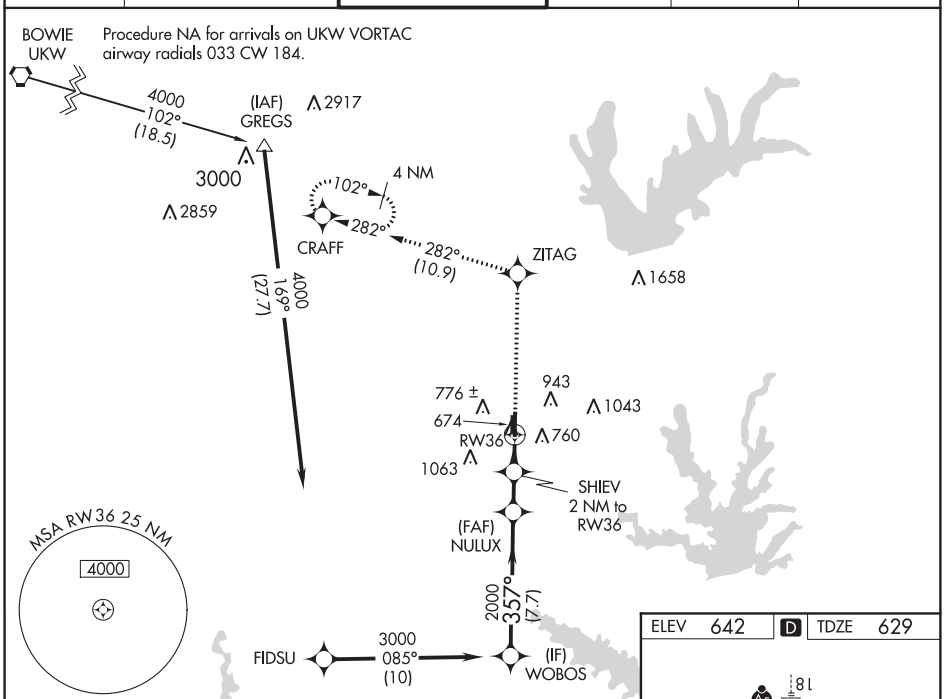
RNAV (GPS) RWY 36
DENTON ENTERPRISE (DTO)

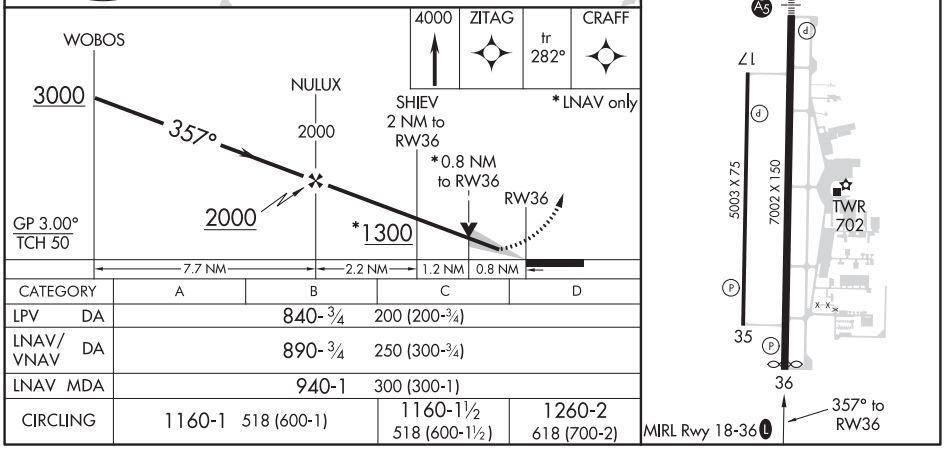
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.
When local altimeter setting not received, use Fort Worth Alliance altimeter setting and increase all DA 44 feet and all MDA 60 feet. Increase LNAV/VNAV all Cats and Circling Cat D visibility ¼ mile. Baro-VNAV and VDP NA when using Fort Worth Alliance altimeter setting.

MISSED APPROACH: Climb to 4000 direct ZITAG and on track 282° to CRAFF and hold.

ASOS	REGIONAL APP CON	DENTON TOWER*	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95





CATEGORY	A	B	C	D
LPV DA	840-¾ 200 (200-¾)			
LNAV/VNAV DA	890-¾ 250 (300-¾)			
LNAV MDA	940-1 300 (300-1)			
CIRCLING	1160-1 518 (600-1)		1160-1½ 518 (600-1½)	1260-2 618 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DENTON, TEXAS

AL-5866 (FAA)

20030

NDB RWY 18

DENTON ENTERPRISE (DTO)

LOM DT	APP CRS	Rwy ldg	6502
257	177°	TDZE	640
		Apt Elev	642

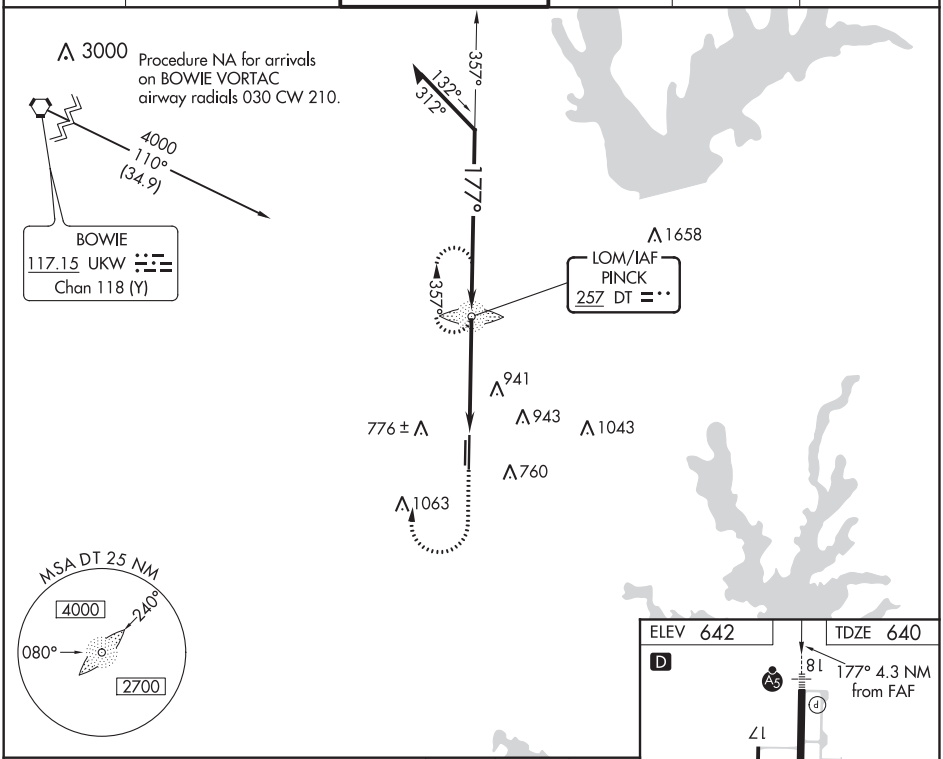
When local altimeter setting not received, use Fort Worth Alliance altimeter setting and increase all MDA 60 feet. Increase S-18 Cat C/D and Circling Cat C visibility ¼ mile. For inop MALSR, increase S-18 Cat C/D visibility ⅜ mile. For inop MALSR when using Fort Worth Alliance altimeter setting, increase S-18 Cat C/D visibility ⅜ mile.

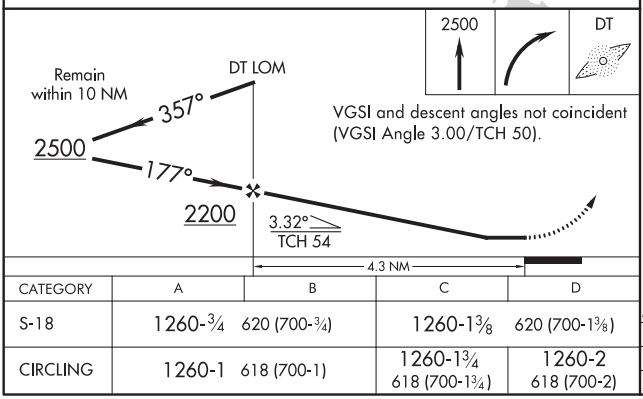
NA

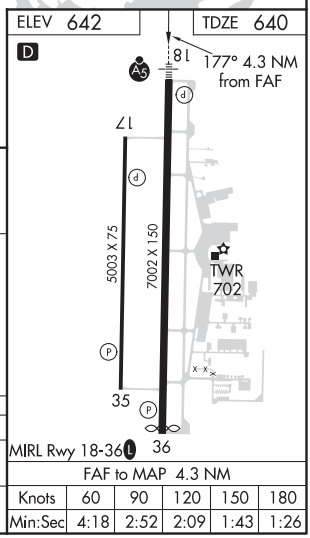
MALSR

MISSED APPROACH: Climb to 2500, then right turn direct PINCK LOM and hold.

ASOS	REGIONAL APP CON	DENTON TOWER ★	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95







CATEGORY	A	B	C	D
S-18	1260-¾ 620 (700-¾)		1260-1⅜ 620 (700-1⅜)	
CIRCLING	1260-1 618 (700-1)		1260-1¾ 618 (700-1¾)	1260-2 618 (700-2)

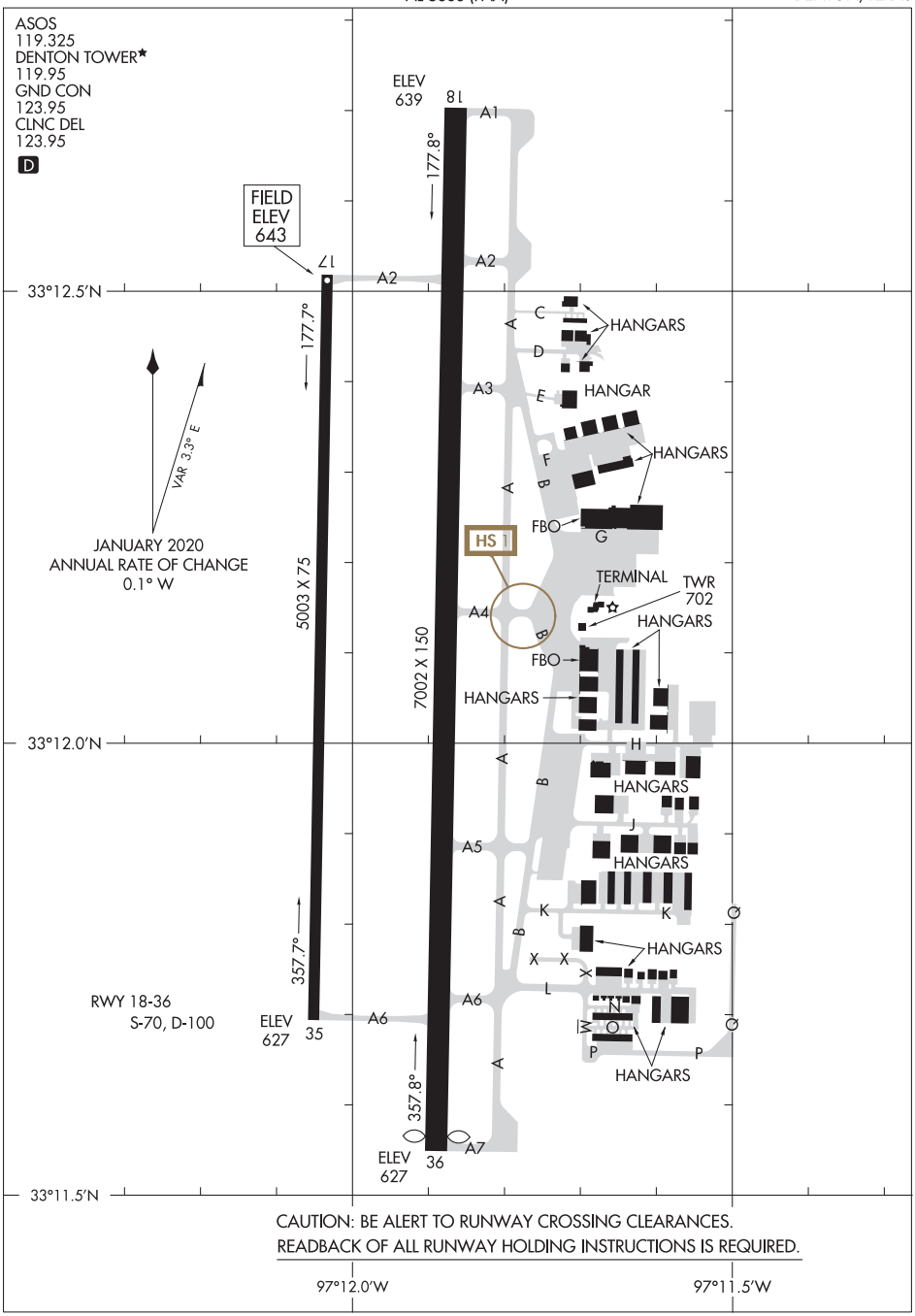
FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-5866 (FAA)



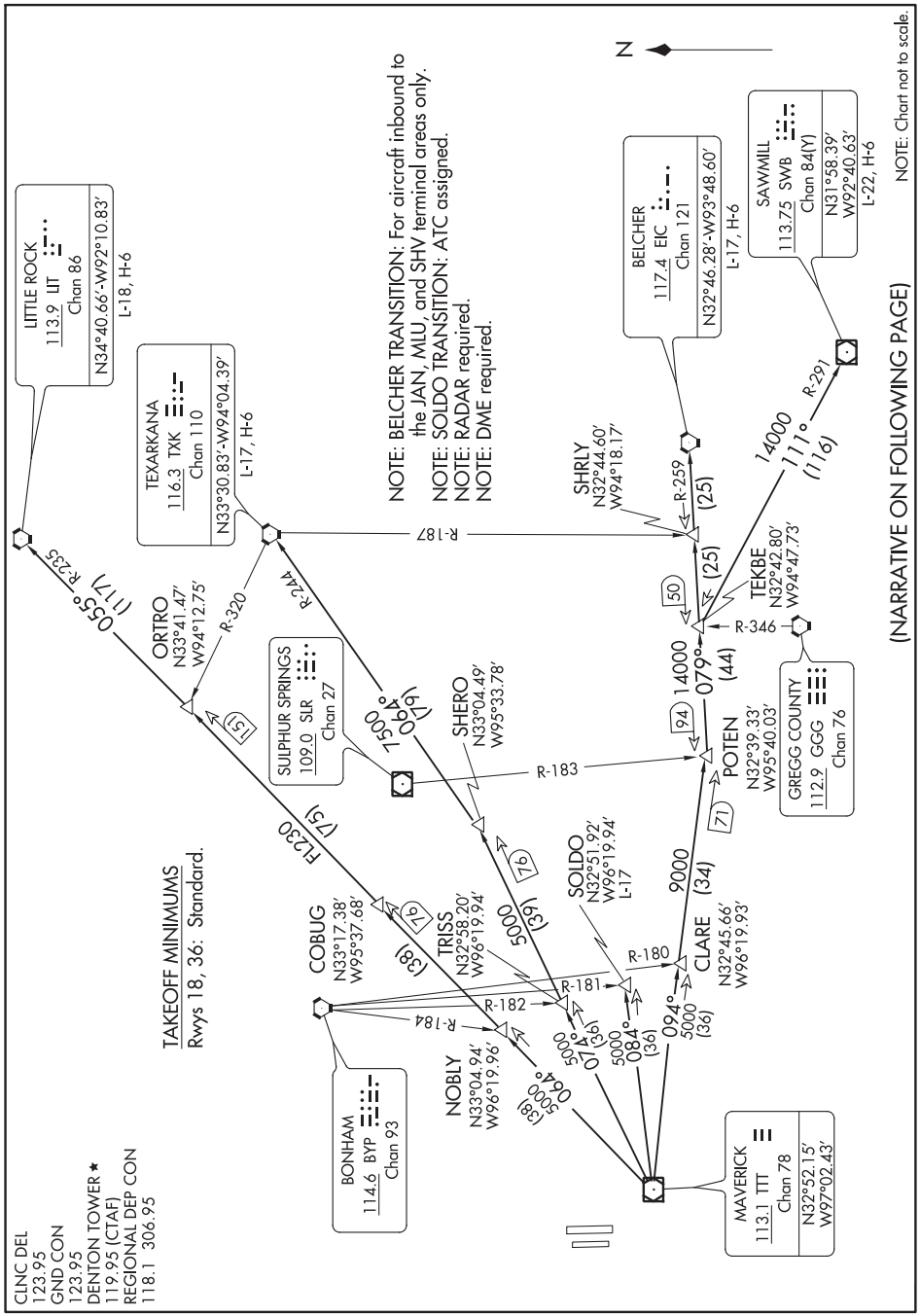
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

DENTON, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

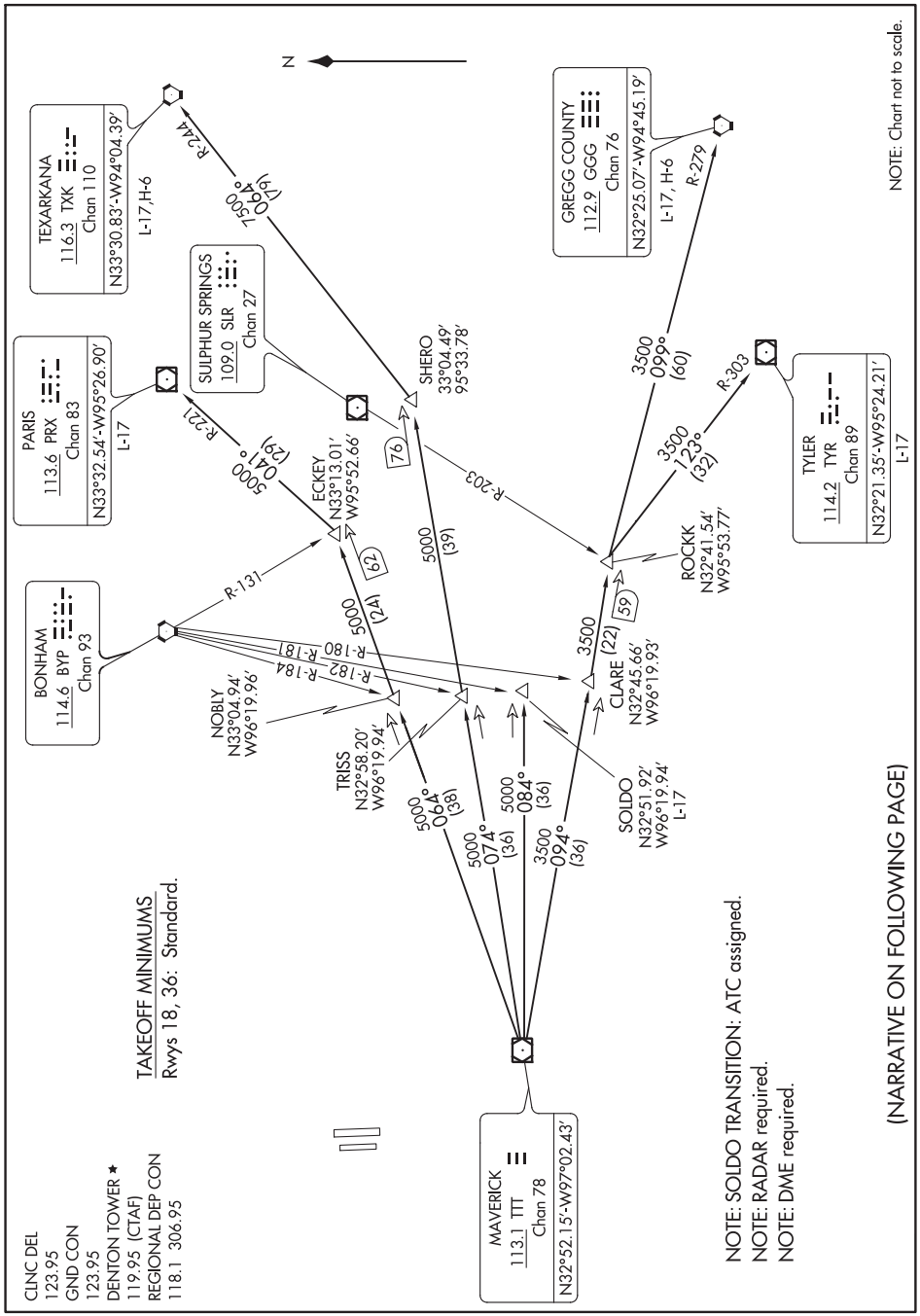
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-5866 (FAA)

DENTON ENTERPRISE (DTO)
DENTON, TEXAS



CLNC DEL
123.95
GND CON
123.95
DENTON TOWER ★
119.95 (CTAF)
REGIONAL DEP CON
118.1 306.95

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

DENTON, TEXAS
DENTON ENTERPRISE (DTO)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

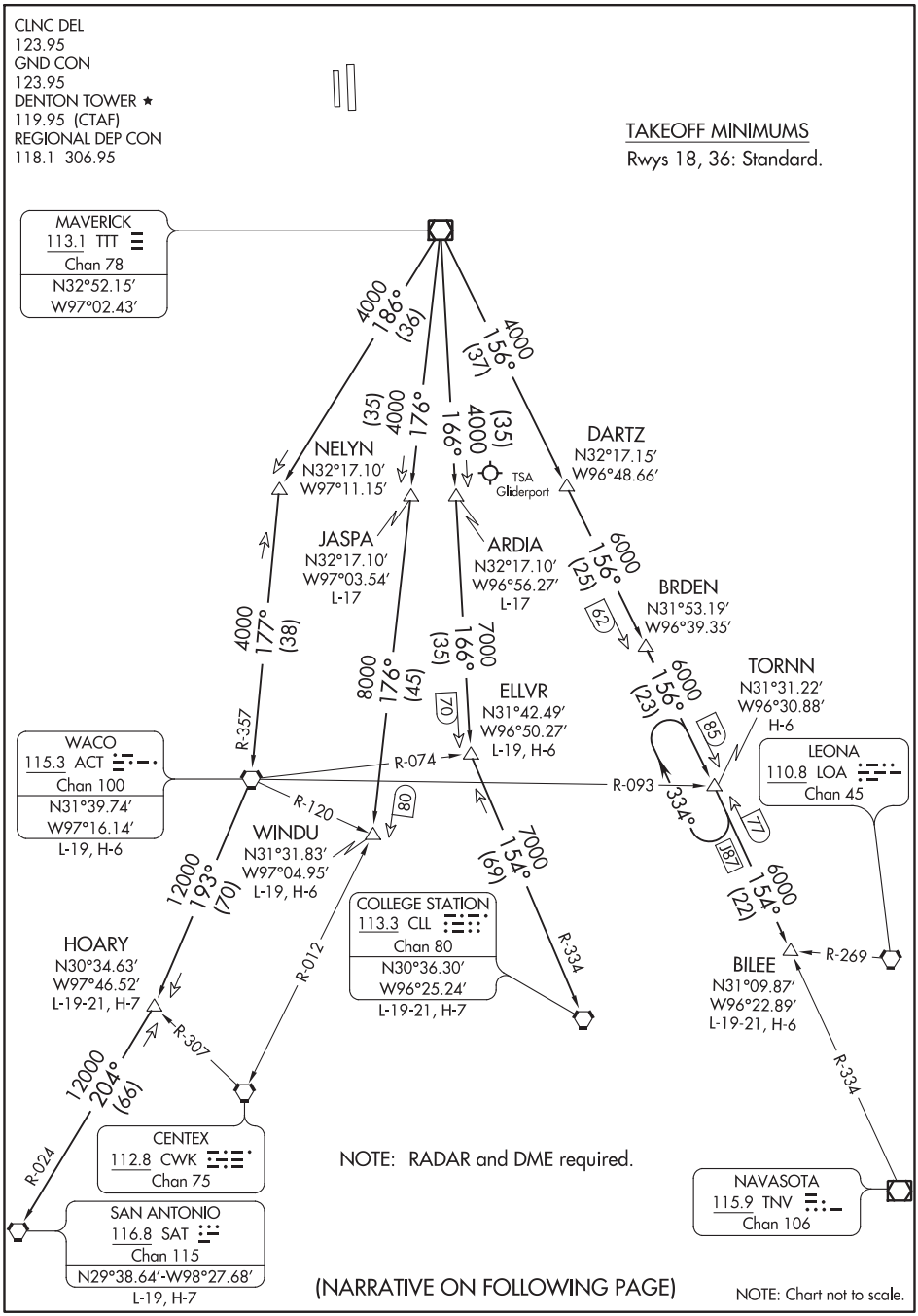
(JPOOL1.TTT) 20030 AL-5866 (FAA)

JOE POOL ONE DEPARTURE

DENTON ENTERPRISE (DTO)
DENTON, TEXAS

CLNC DEL
123.95
GND CON
123.95
DENTON TOWER ★
119.95 (CTAF)
REGIONAL DEP CON
118.1 306.95

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

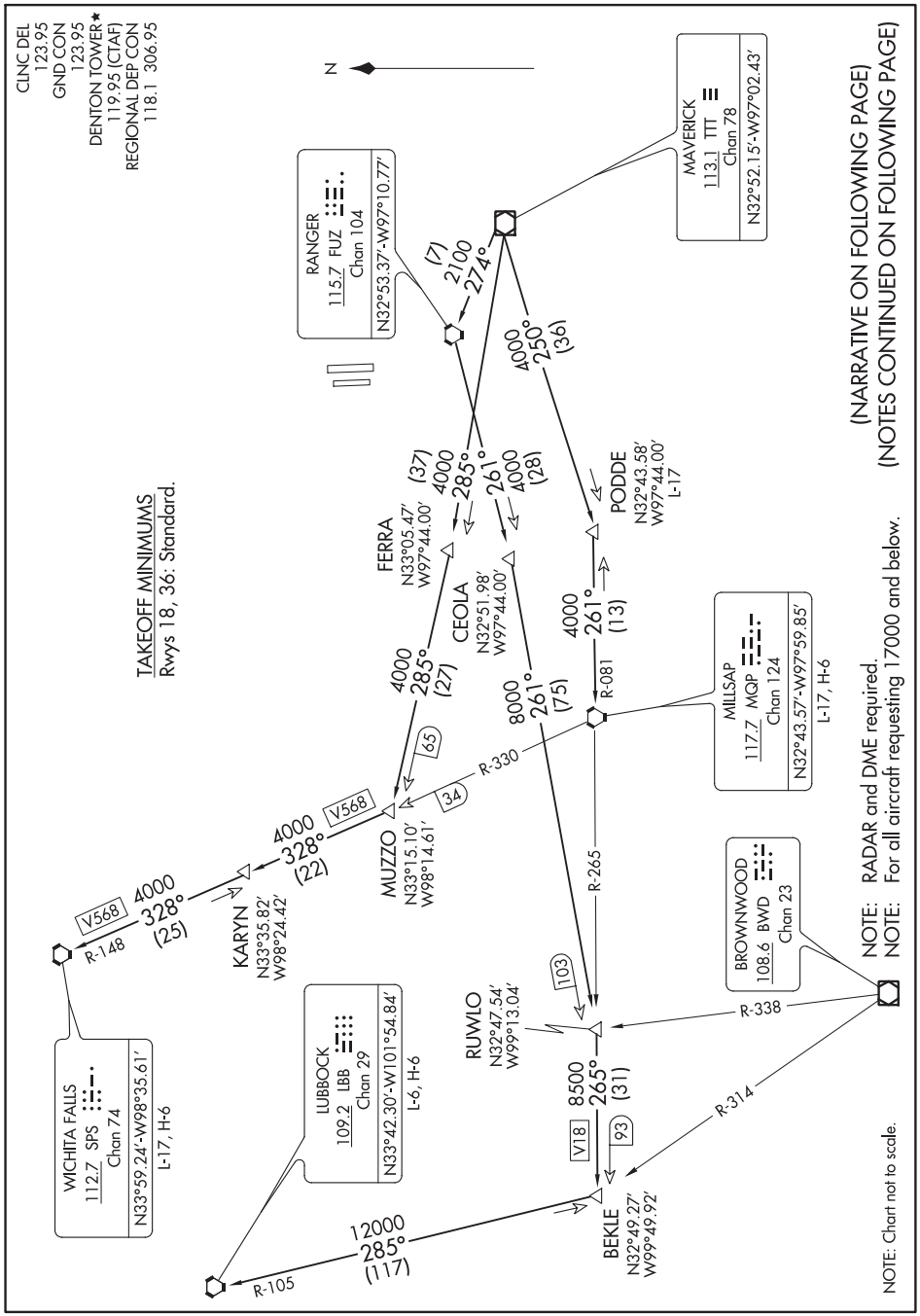
NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

DENTON ENTERPRISE (DTO)
DENTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

DENTON, TEXAS
DENTON ENTERPRISE (DTO)

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, expect vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

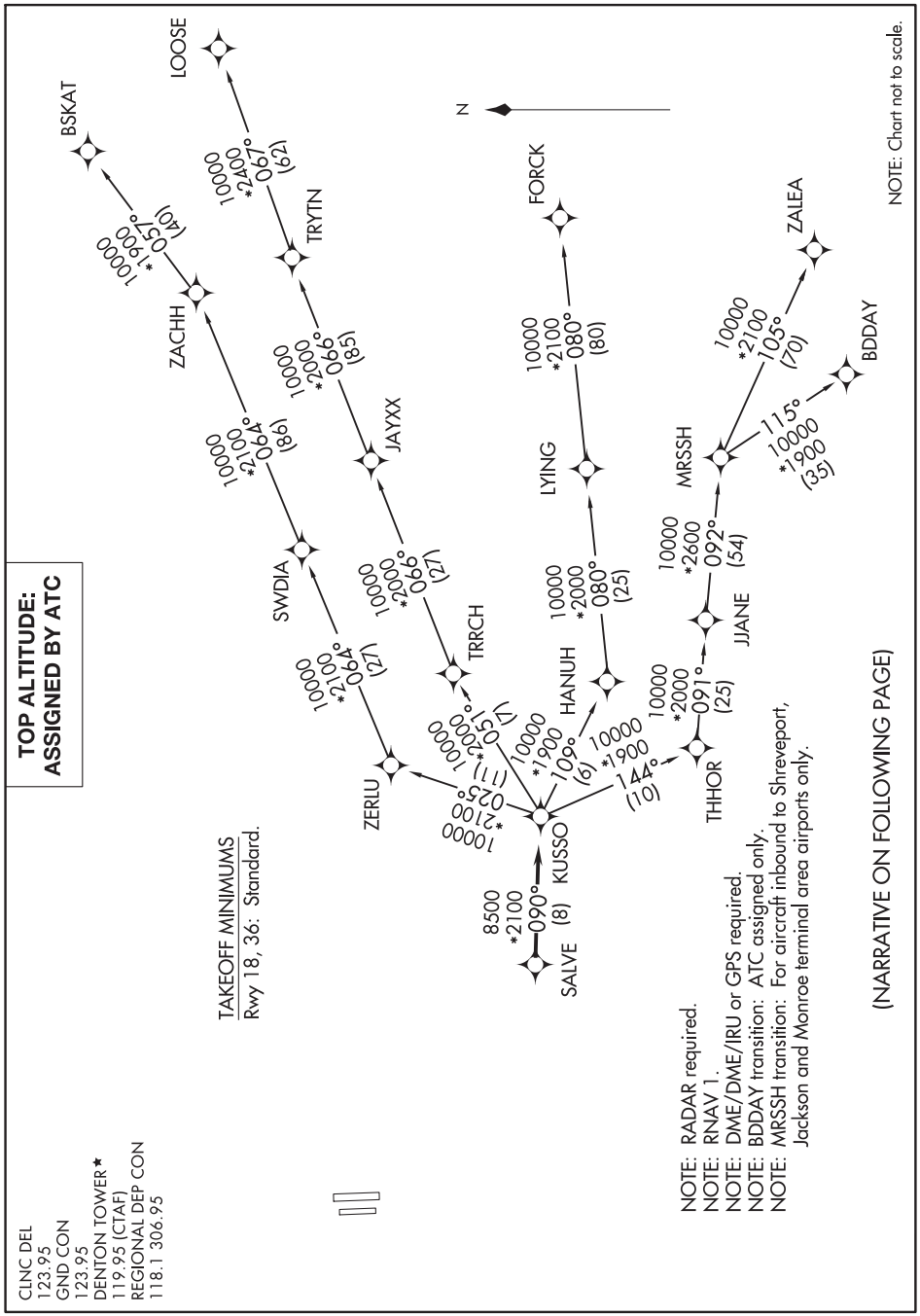
NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

(KUSSO6.KUSSO) 20030

AL-5866 (FAA)

DENTON ENTERPRISE (DTO)
DENTON, TEXAS

KUSSO SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

(KUSSO6.KUSSO) 30JAN20

DENTON, TEXAS
DENTON ENTERPRISE (DTO)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

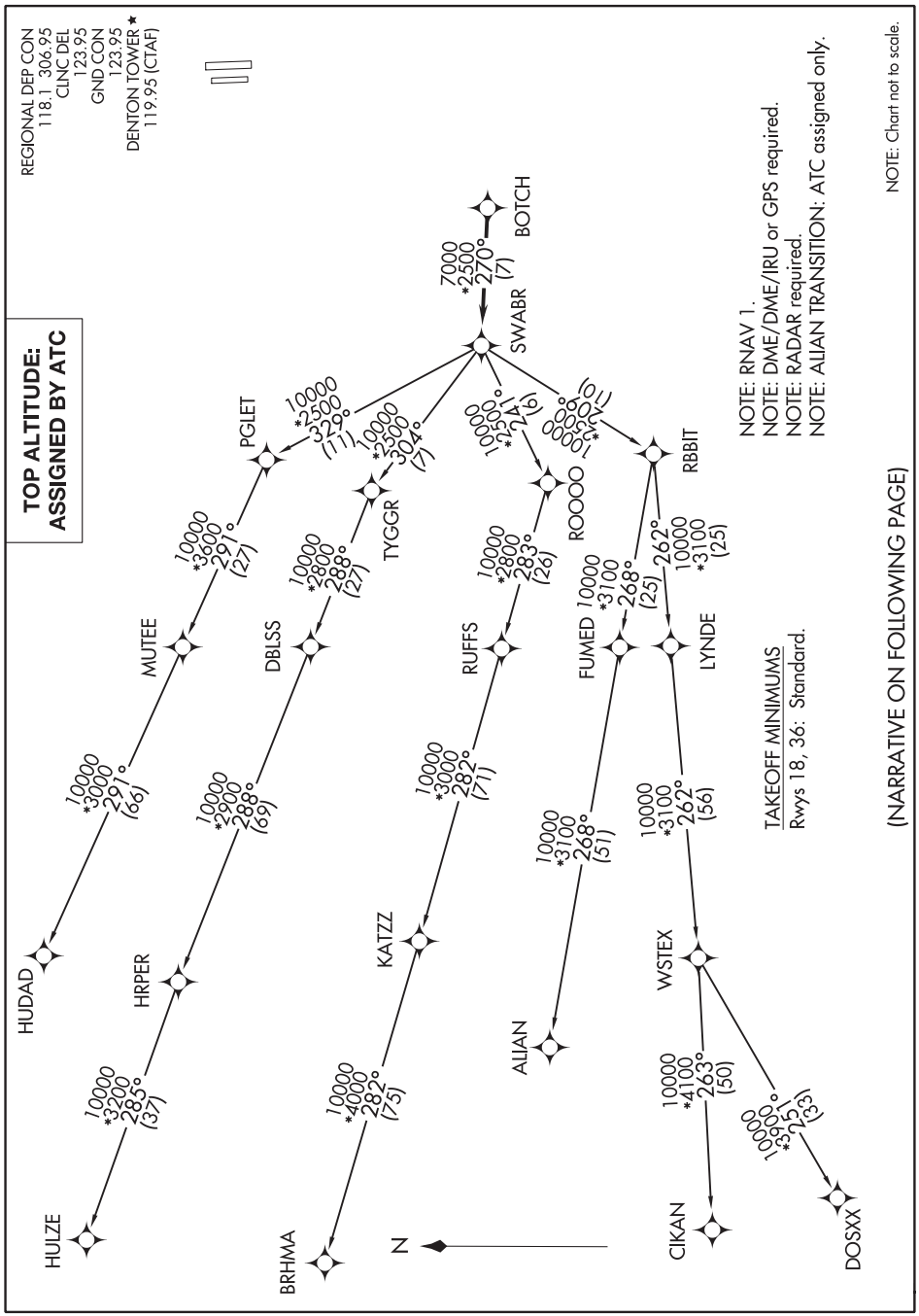
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-5866 (FAA)

SWABR SIX DEPARTURE (RNAV)

DENTON ENTERPRISE (DTO)
DENTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

DENTON, TEXAS
DENTON ENTERPRISE (DTO)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

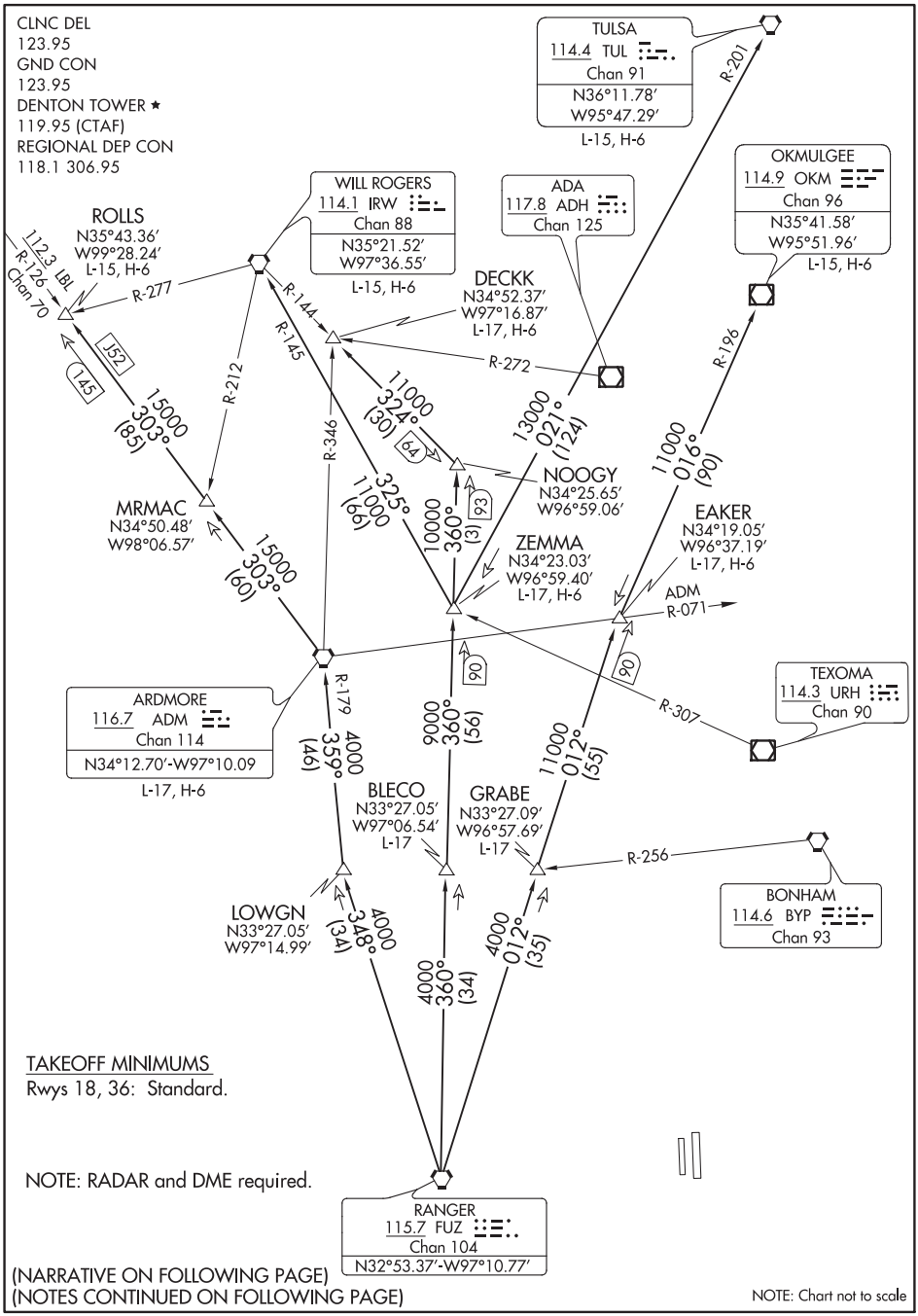
ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(TEX8.FUZ) 20142 AL-5866 (FAA) DENTON ENTERPRISE (DTO)

TEXOMA EIGHT DEPARTURE

DENTON, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

DENTON, TEXAS

DENTON ENTERPRISE (DTO)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

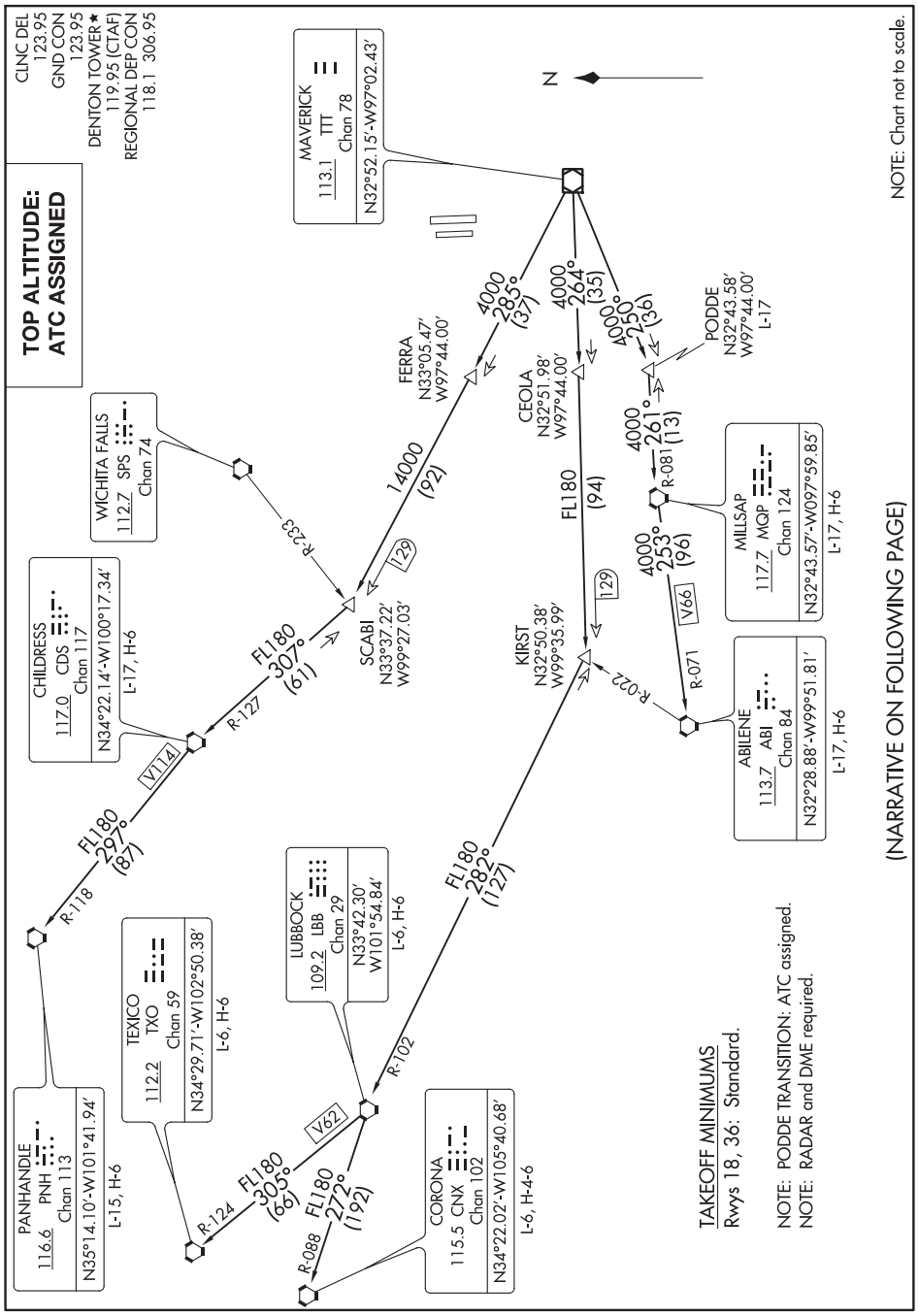
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142 AL-5866 (FAA) DENTON ENTERPRISE (DTO)

WORTH FOUR DEPARTURE

DENTON, TEXAS



DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DUMAS, TEXAS

AL-6429 (FAA)

19115

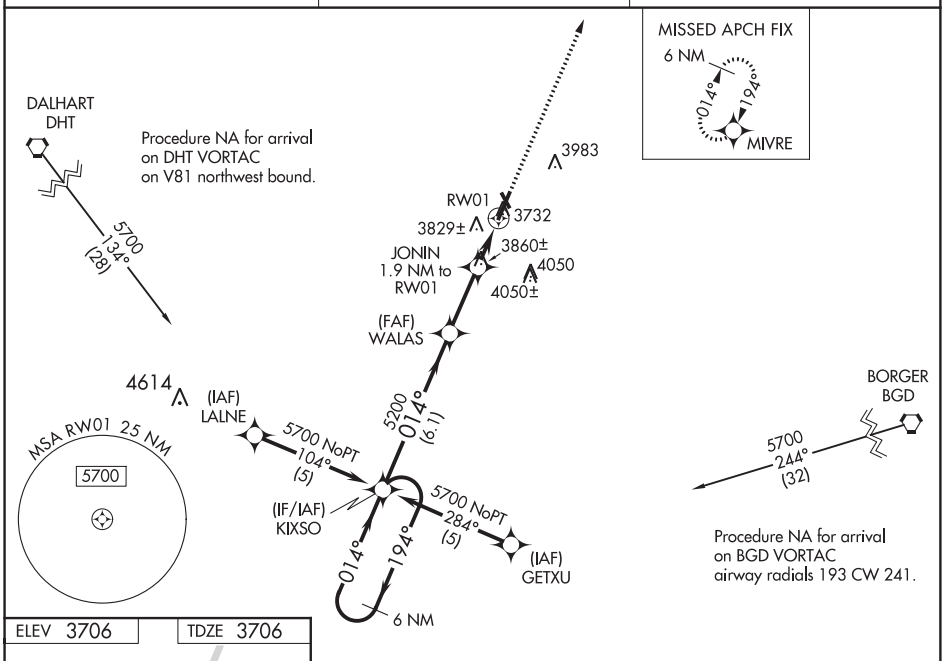
RNAV (GPS) RWY 1
MOORE COUNTY (DUX)

WAAS CH 63016 W01A	APP CRS 014°	Rwy ldg 6001 TDZE 3706 Apt Elev 3706

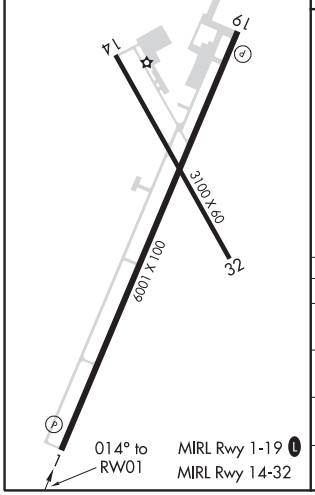
Baro-VNAV NA when using Dalhart altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dalhart altimeter setting and increase DA 104 feet and all MDA 120 feet, increase LNAV/VNAV all Cats, LNAV Cats C and D and Circling Cat C and D visibility ¼ mile. VDP NA with Dalhart altimeter setting. Night landing: Rwy 14, 32 NA.

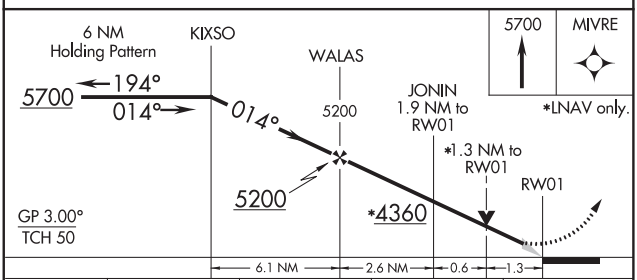
MISSED APPROACH: Climb to 5700 direct to MIVRE and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.075	127.85 285.475	122.8 (CTAF) L



ELEV 3706 TDZE 3706





CATEGORY	A	B	C	D
LPV DA	3906-1 200 (200-1)			
LNAV/VNAV DA	4132-1½ 426 (500-1½)			
LNAV MDA	4160-1 454 (500-1)		4160-1¼ 454 (500-1¼)	4160-1½ 454 (500-1½)
CIRCLING	4160-1 454 (500-1)	4220-1 514 (600-1)	4220-1½ 514 (600-1½)	4300-2 594 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

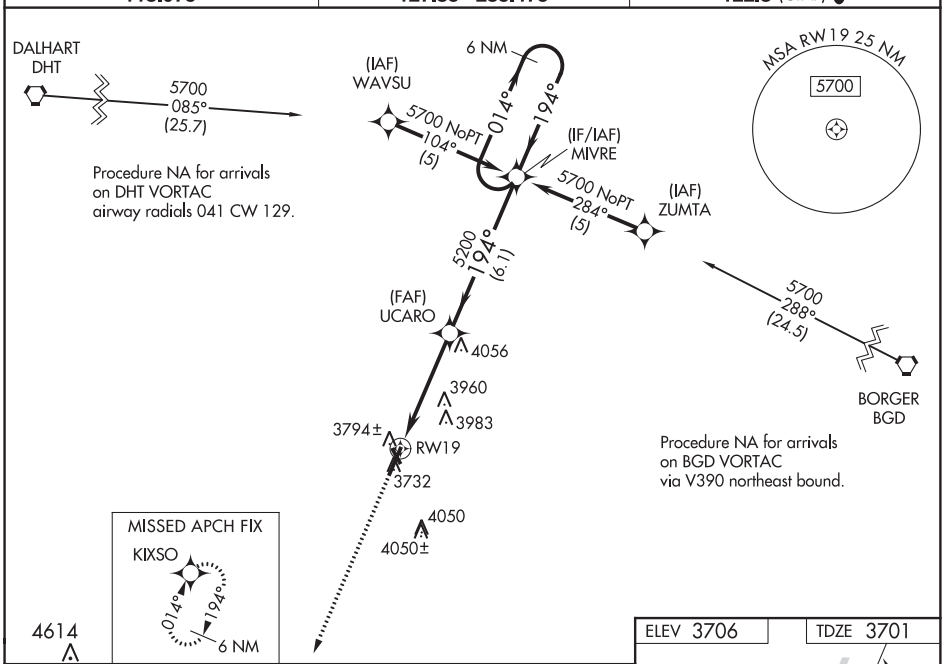
WAAS CH 69416 W19A	APP CRS 194°	Rwy ldg 6001 TDZE 3701 Apt Elev 3706

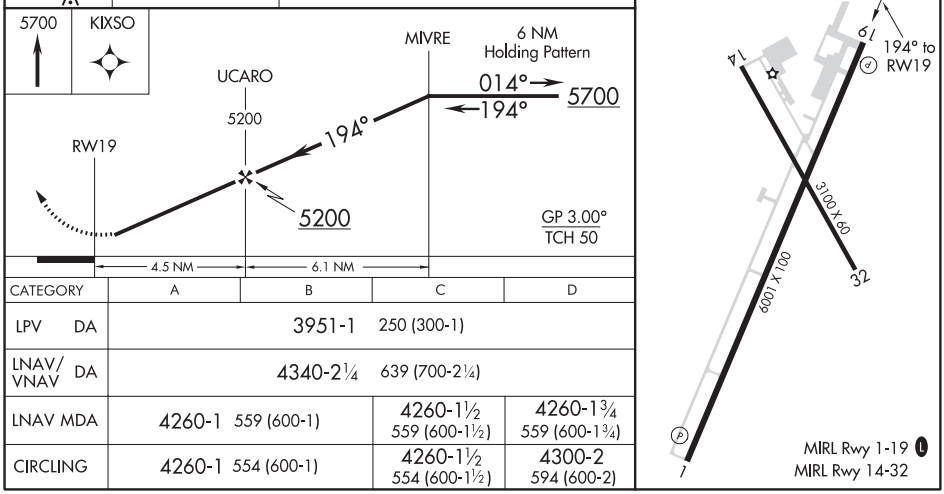
RNAV (GPS) RWY 19
MOORE COUNTY (DUX)

Baro-VNAV NA when using Dalhart altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Dalhart altimeter setting and increase DA 104 feet and all MDA 120 feet, increase LPV all Cats, and Circling Cat D visibility ¼ mile, and LNAV/VNAV all Cats, LNAV Cats C/D and Circling Cat C visibility ½ mile. Night landing: Rwy 14, 32 NA.

MISSED APPROACH: Climb to 5700 direct to KIXSO and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.075	127.85 285.475	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3951-1 250 (300-1)			
LNAV/VNAV DA	4340-2¼ 639 (700-2¼)			
LNAV MDA	4260-1 559 (600-1)		4260-1½ 559 (600-1½)	4260-1¾ 559 (600-1¾)
CIRCLING	4260-1 554 (600-1)		4260-1½ 554 (600-1½)	4300-2 594 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

DUMAS, TEXAS

AL-6429 (FAA)

20198

VOR/DME-A
MOORE COUNTY (DUX)

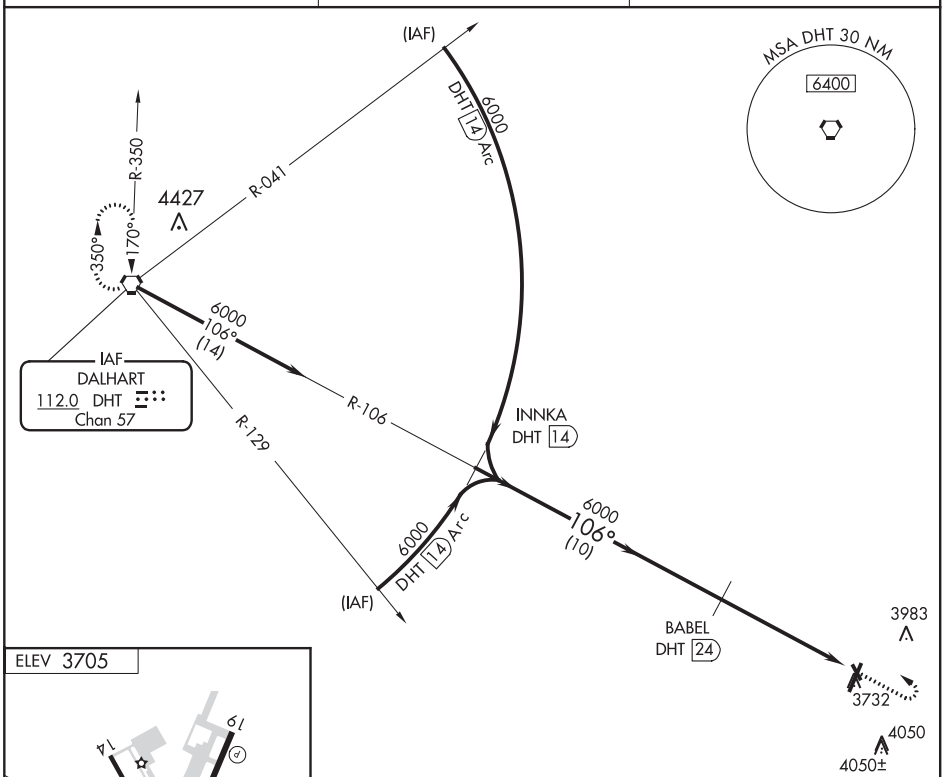
APP CRS	Rwy ldg	N/A
106°	TDZE	N/A
	Apt Elev	3705

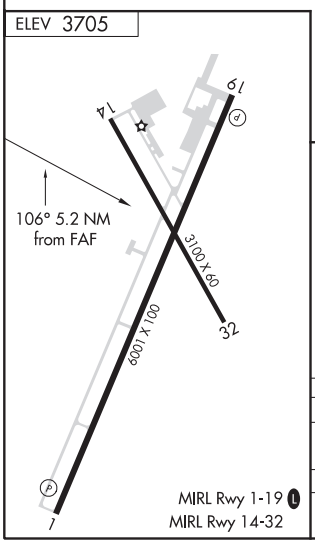
NA

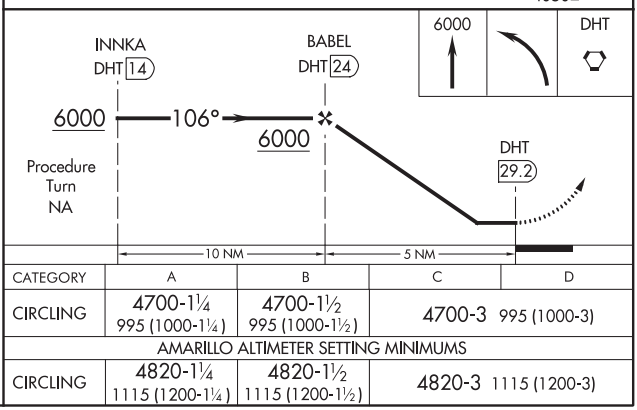
Obtain local altimeter on CTAF; when not received, use Amarillo altimeter setting. When neither received, procedure not authorized. Helicopter visibility reduction below 1 SM NA. Night landing: Rwy 14, 32 NA.

MISSED APPROACH: Climb to 6000 then turn left direct DHT VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.075	127.85 285.475	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	4700-1¼ 995 (1000-1¼)	4700-1½ 995 (1000-1½)	4700-3 995 (1000-3)	
AMARILLO ALTIMETER SETTING MINIMUMS				
CIRCLING	4820-1¼ 1115 (1200-1¼)	4820-1½ 1115 (1200-1½)	4820-3 1115 (1200-3)	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ABILENE, TEXAS

ILS or LOC W RWY 16

LOC I-TYY 109.9	APCH CRS 164°	Rwy ldg 13,500 TDZE 1790 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)

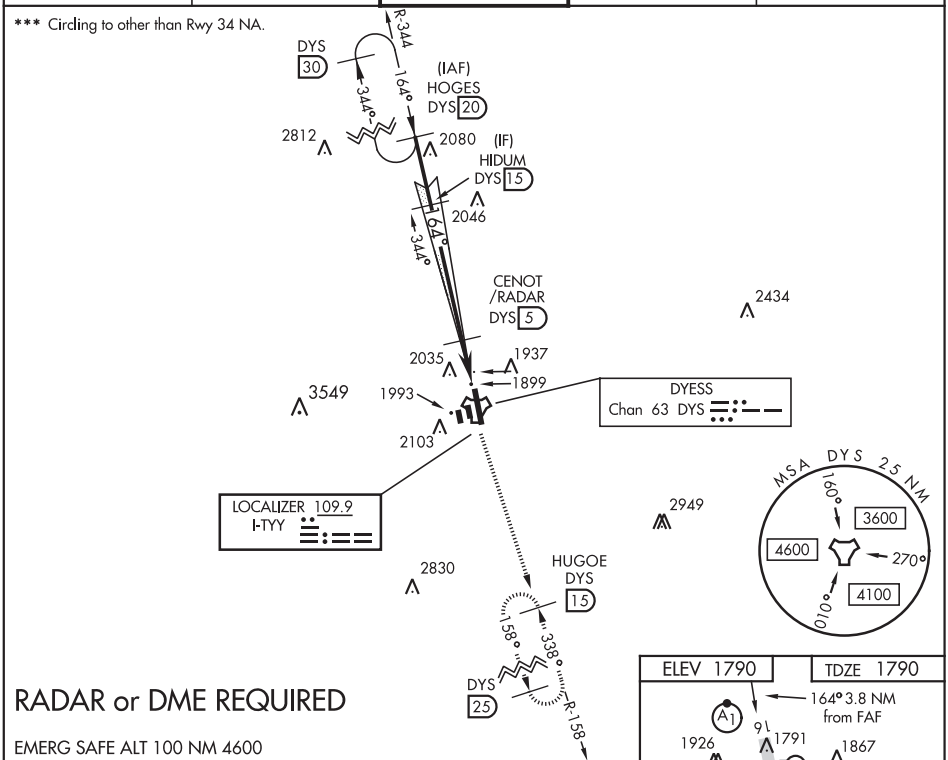
* When ALS inop, increase all CAT RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1¼ miles.

ALSF-1

MISSED APPROACH: Climb to 4000 via DYS TACAN R-158 to HUGOE and hold.

ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	

*** Circling to other than Rwy 34 NA.

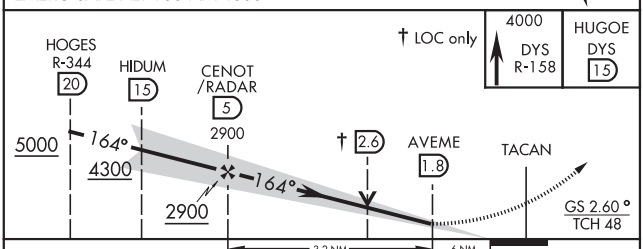


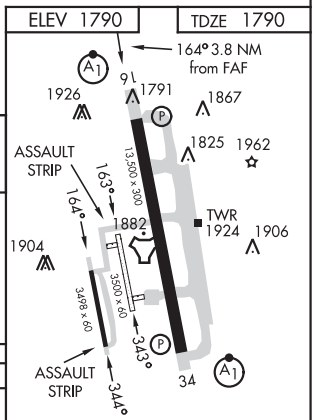
RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 4600

† LOC only

4000 DYS R-158	HUGOE DYS 15





LIRL Rwy 164°-344°
HIRL Rwy 16-34

CATEGORY	A	B	C	D	E
S-ILS 16 *	1990/24 200 (200-½)				
S-LOC 16 **	2220/24 430 (500-½)		2220/40 430 (500-¾)		
C CIRCLING ***	2300-1 510 (600-1)	2320-1 530 (600-1)	2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)

FAF to MAP 3.2 NM					
Knots	60	90	120	150	180
Min:Sec	3:12	2:08	1:36	1:17	1:04

ABILENE, TEXAS 32°25'N-99°51'W DYESS AFB (KDYS)

Amdt 3 10NOV16

ILS or LOC W RWY 16

SC-2, 10 SEP 2020 to 05 NOV 2020

16315

ABILENE, TEXAS

ILS or LOC W RWY 34

LOC I-DYS	APCH CRS	Rwy ldg 13,500 TDZE 1788 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)
109.9	344°			

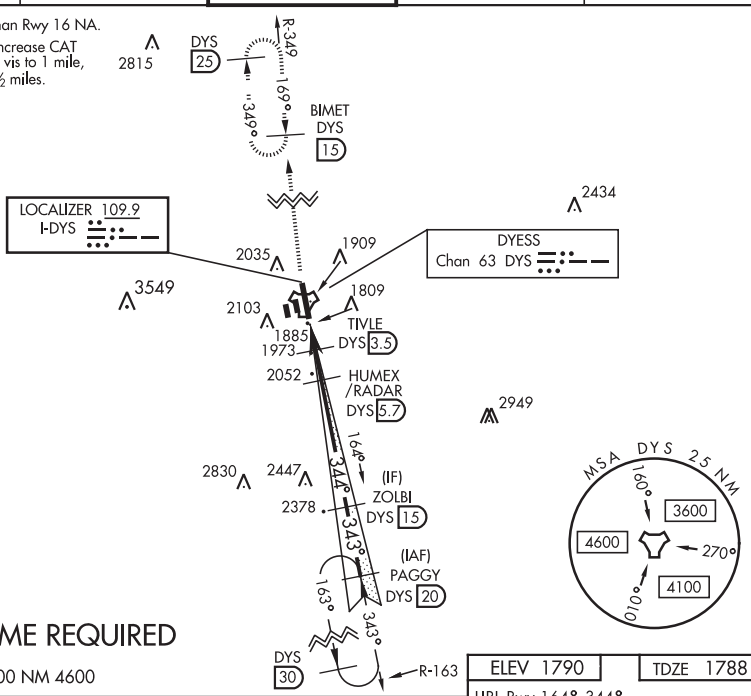
* When ALS inop, increase all CAT RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1⅜ miles.

ALSF-1

MISSED APPROACH: Climb to 4000 via DYS TACAN R-349 to BIMET and hold.

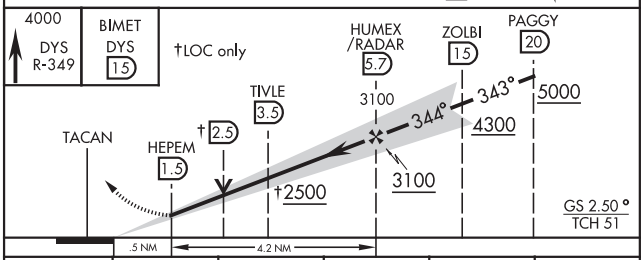
ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	

*** Circling to other than Rwy 16 NA.
**** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1½ miles.



RADAR or DME REQUIRED

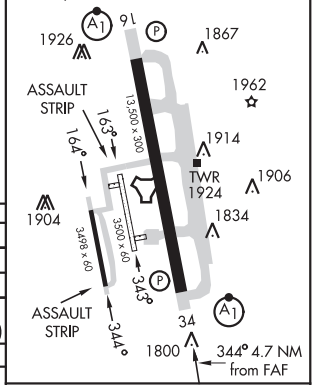
EMERG SAFE ALT 100 NM 4600



CATEGORY	A	B	C	D	E
S-ILS 34*	1988/24 200 (200-½)				
S-LOC 34**	2240/24 452 (500-½)		2240/45 452 (500-⅞)		
CIRCLING***	2300-1 510 (600-1)	2320-1 530 (600-1)	2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)
WITHOUT LAST STEPDOWN FIX					
S-LOC 34****	2320/24 532 (600-½)		2320/55 532 (600-1)		
C CIRCLING***	2320-1 530 (600-1)		2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)

ELEV 1790 | TDZE 1788

LIRL Rwy 164°-344°
HIRL Rwy 16-34



FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

ABILENE, TEXAS

VOR/DME RWY 16

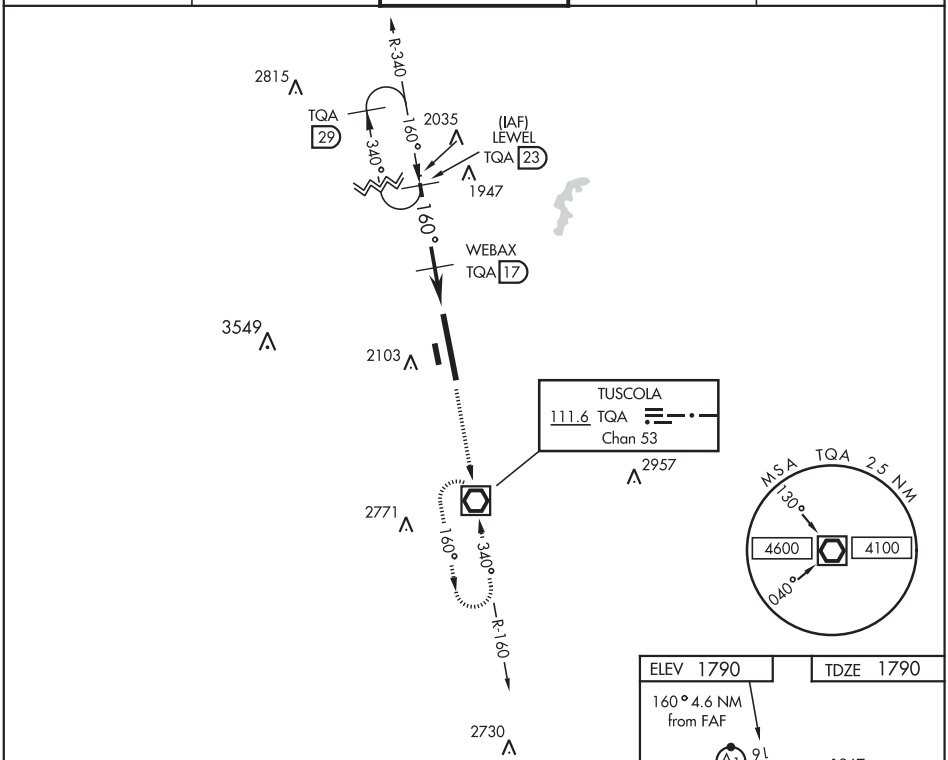
VOR/DME TQA 111.6 Chan 53	APCH CRS 160°	Rwy ldg 13,500 TDZE 1790 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)

* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1⅜ miles.
** Circling to other than Rwy 34 NA.

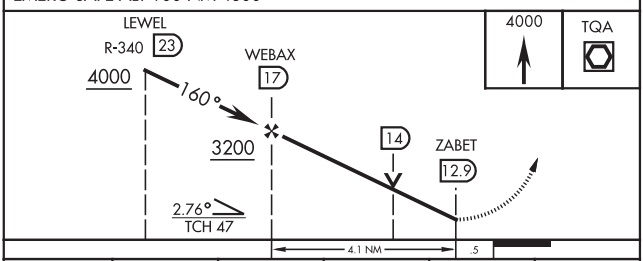
ALSF-1

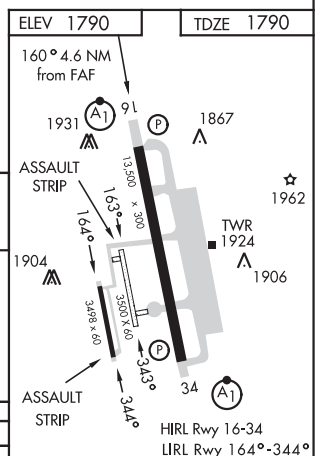
MISSED APPROACH: Climb and maintain 4000 proceed direct TQA and hold.

ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	



EMERG SAFE ALT 100 NM 4600





CATEGORY	A	B	C	D	E
S-16 *	2300/24 510 (600-½)		2300/55 510 (600-1)		
C CIRCLING **	2300-1 510 (600-1)	2320-1 530 (600-1)	2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)

FAF to MAP 4.1 NM					
Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

16315

ABILENE, TEXAS

VOR/DME RWY 34

VOR/DME TQA 111.6 Chan 53	APCH CRS 340°	Rwy ldg 13,500 TDZE 1788 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)

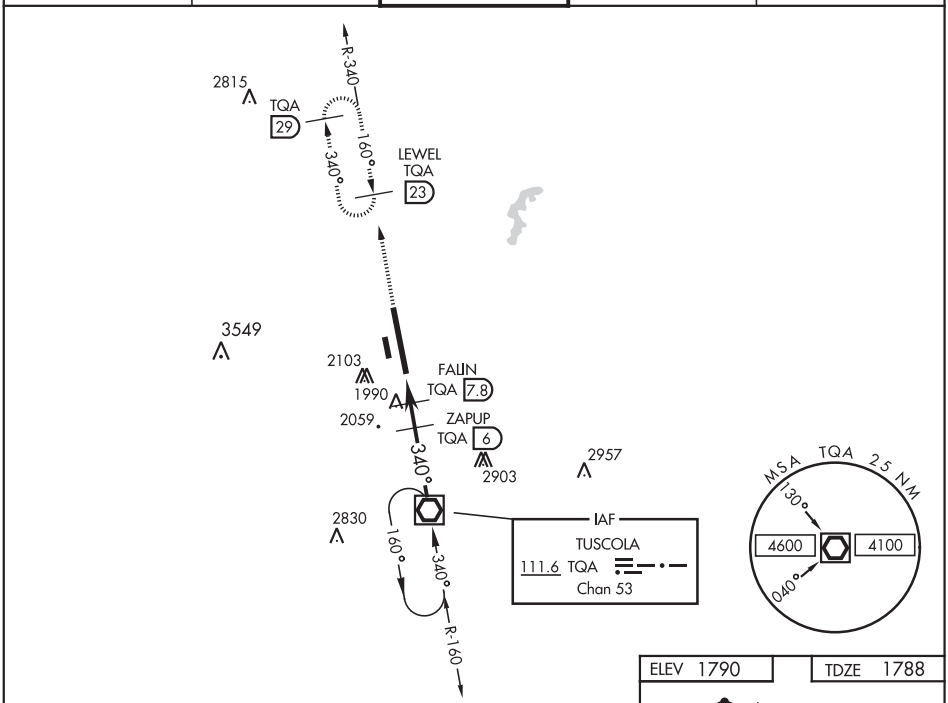
* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE RVR vis to 1⅜ miles.

** Circling to other than Rwy 16 NA

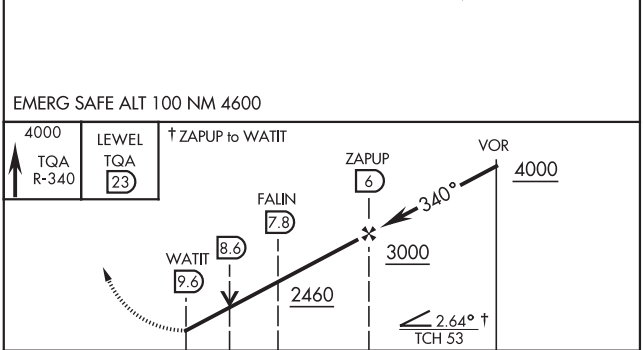
ALSF-1

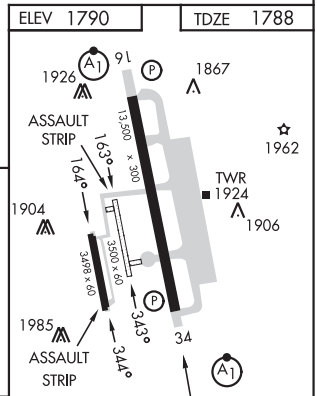
MISSED APPROACH: Climb to 4000 via TQA VOR/DME R-340 to LEWEL and hold.

ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	



EMERG SAFE ALT 100 NM 4600





CATEGORY	A	B	C	D	E
S-34 ★	2260/24 472 (500-½)		2260/50 472 (500-1)		
C CIRCLING **	2300-1 510 (600-1)	2320-1 530 (600-1)	2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)

FAF to MAP 3.6 NM

Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

ABILENE, TEXAS 32°25′ -99°51′W DYESS AFB (KDYS)

Amdt 3 10NOV16

VOR/DME RWY 34

SC-2, 10 SEP 2020 to 05 NOV 2020

ABILENE, TEXAS

TACAN W RWY 16

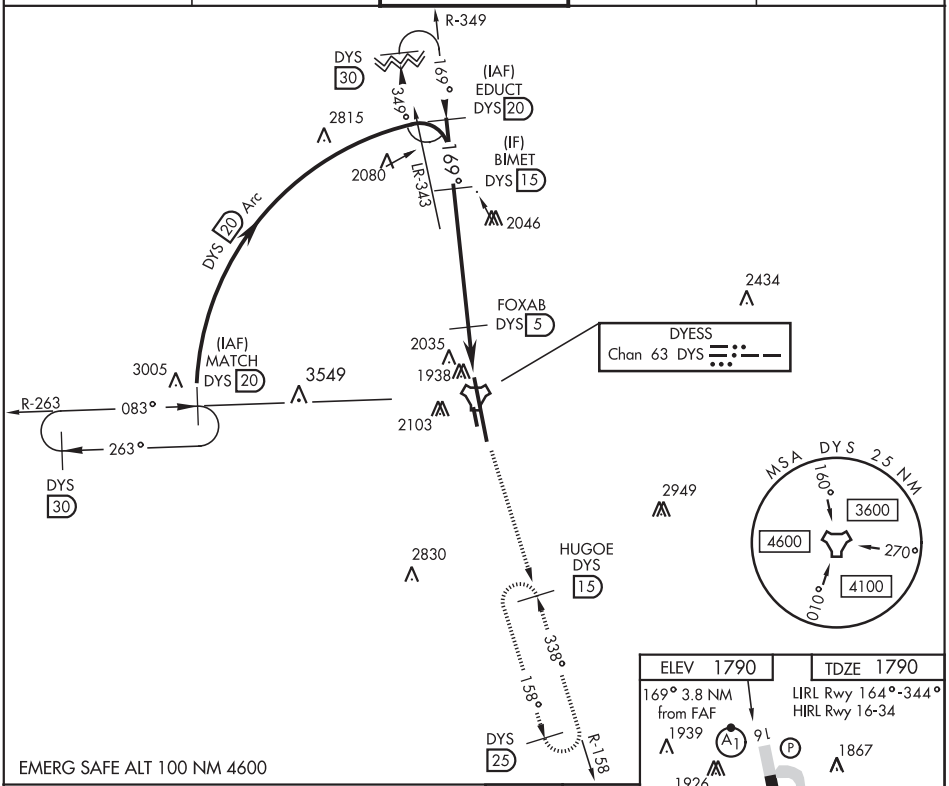
TACAN DYS Chan 63	APCH CRS 169°	Rwy ldg 13,500 TDZE 1790 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)

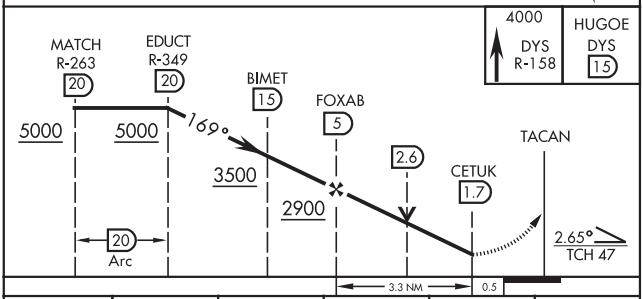
* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1¼ miles.
** Circling to other than RWY 34 NA

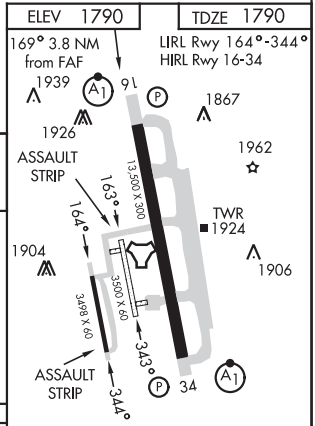
ALSF-1

MISSED APPROACH: Climb to 4000 via DYS TACAN R-158 to HUGOE and hold.

ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	







CATEGORY	A	B	C	D	E
S-16 *	2220/24 430 (500-½)		2220/40 430 (500-¾)		
C CIRCLING **	2300-1 510 (600-1)	2320-1 530 (600-1)	2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)

FAF to MAP 3.3 NM					
Knots	60	90	120	150	180
Min:Sec	3:18	2:12	1:39	1:19	1:06

ABILENE, TEXAS 32°25'N-99°51'W DYESS AFB (KDYS)

Amdt 3 10NOV16

TACAN W RWY 16

SC-2, 10 SEP 2020 to 05 NOV 2020

16315

ABILENE, TEXAS

TACAN W RWY 34

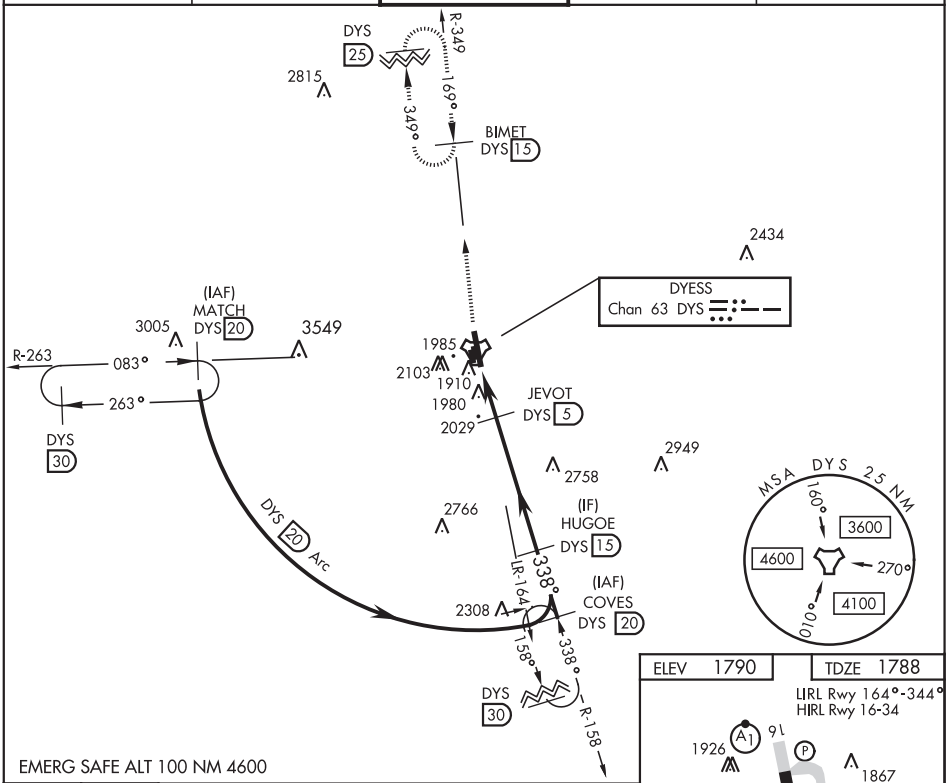
TACAN DYS Chan 63	APCH CRS 338°	Rwy ldg 13,500 TDZE 1788 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)

* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1⅜ miles.
** Circling to other than RWY 16 NA

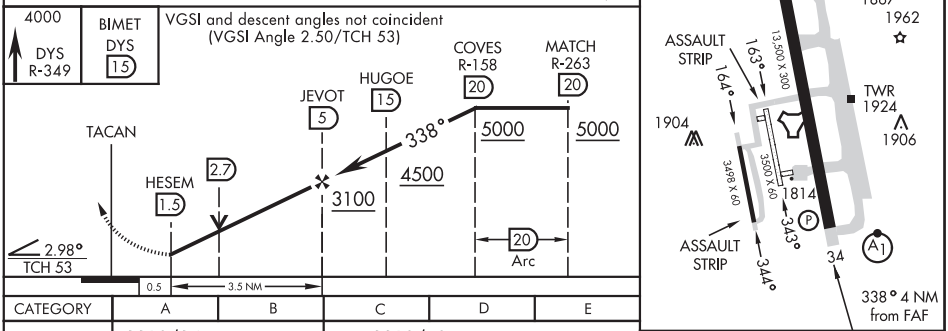
ALSF-1

MISSED APPROACH: Climb to 4000 via DYS TACAN R-349 to BIMET and hold.

ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	



EMERG SAFE ALT 100 NM 4600

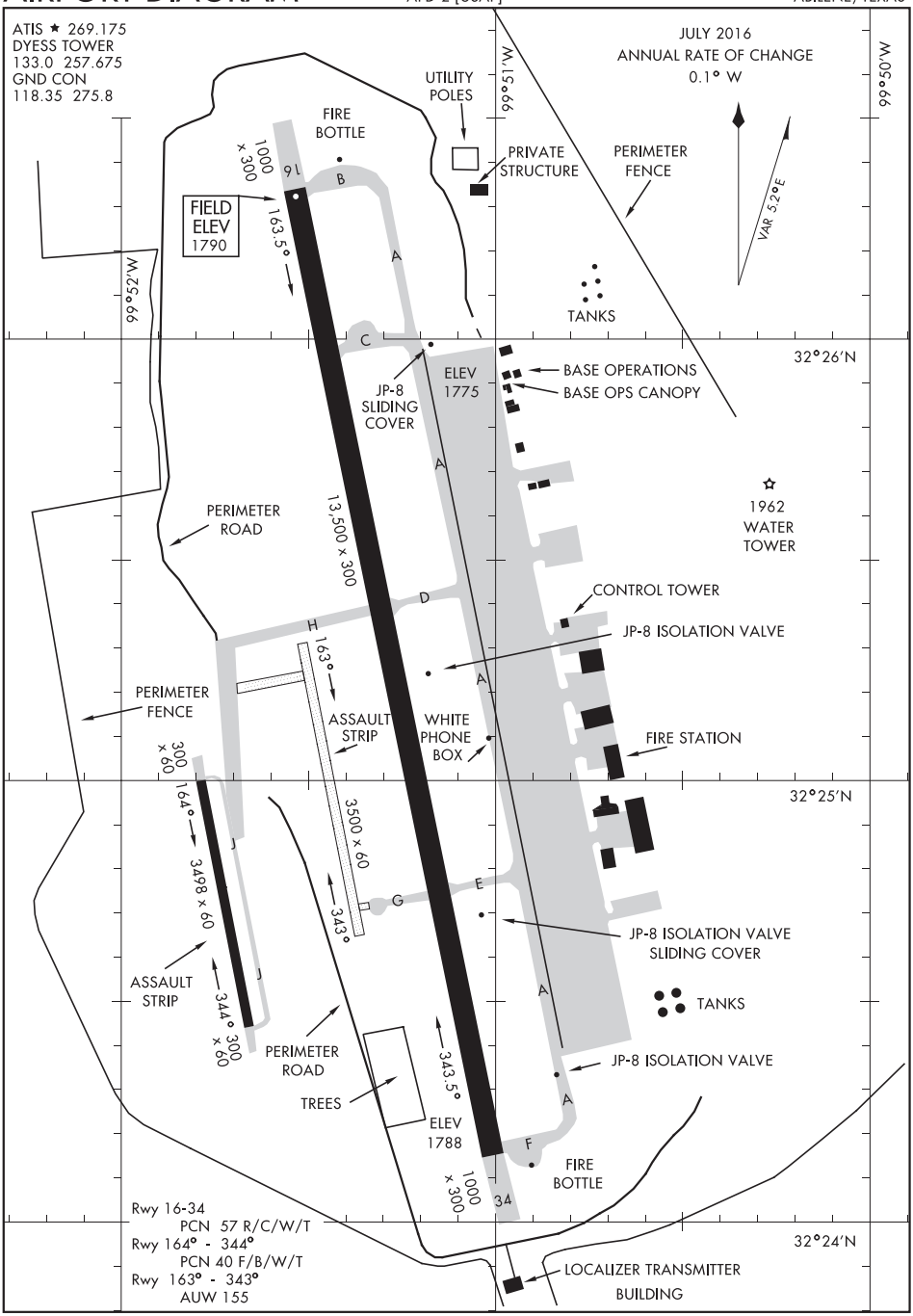


CATEGORY	A	B	C	D	E
S-34 *	2280/24 492 (500-½)		2280/50 492 (500- 1)		
C CIRCLING **	2300-1 510 (600-1)	2320-1 530 (600-1)	2460-1¾ 670 (700-1¾)	2460-2 670 (700-2)	2460-2¼ 670 (700-2¼)

FAF to MAP 3.5 NM					
Knots	60	90	120	150	180
Min:Sec	3:30	2:20	1:45	1:24	1:10

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020


ATIS ★ 269.175
DYESS TOWER
133.0 257.675
GND CON
118.35 275.8
JULY 2016
ANNUAL RATE OF CHANGE
0.1° W
VAR 5.2°E
99°51'W
99°50'W
99°52'W
32°26'N
32°25'N
32°24'N
UTILITY POLES
FIRE BOTTLE
PRIVATE STRUCTURE
PERIMETER FENCE
TANKS
FIELD ELEV 1790
1000 x 300
9L
B
163.5°
A
C
JP-8 SLIDING COVER
ELEV 1775
BASE OPERATIONS
BASE OPS CANOPY
1962 WATER TOWER
PERIMETER ROAD
13,500 x 300
D
CONTROL TOWER
JP-8 ISOLATION VALVE
H
163°
ASSAULT STRIP
WHITE PHONE BOX
FIRE STATION
300 x 60
164°
3498 x 60
J
3500 x 60
343°
G
E
JP-8 ISOLATION VALVE SLIDING COVER
ASSAULT STRIP
344°
300 x 60
PERIMETER ROAD
TREES
343.5°
ELEV 1788
F
1000 x 300
34
JP-8 ISOLATION VALVE
FIRE BOTTLE
Rwy 16-34
PCN 57 R/C/W/T
Rwy 164° - 344°
PCN 40 F/B/W/T
Rwy 163° - 343°
AUW 155
LOCALIZER TRANSMITTER BUILDING

EASTLAND, TEXAS

AL-6623 (FAA)

20086

WAAS CH 77741 W17A	APP CRS 175°	Rwy ldg 4020 TDZE 1468 Apt Elev 1468

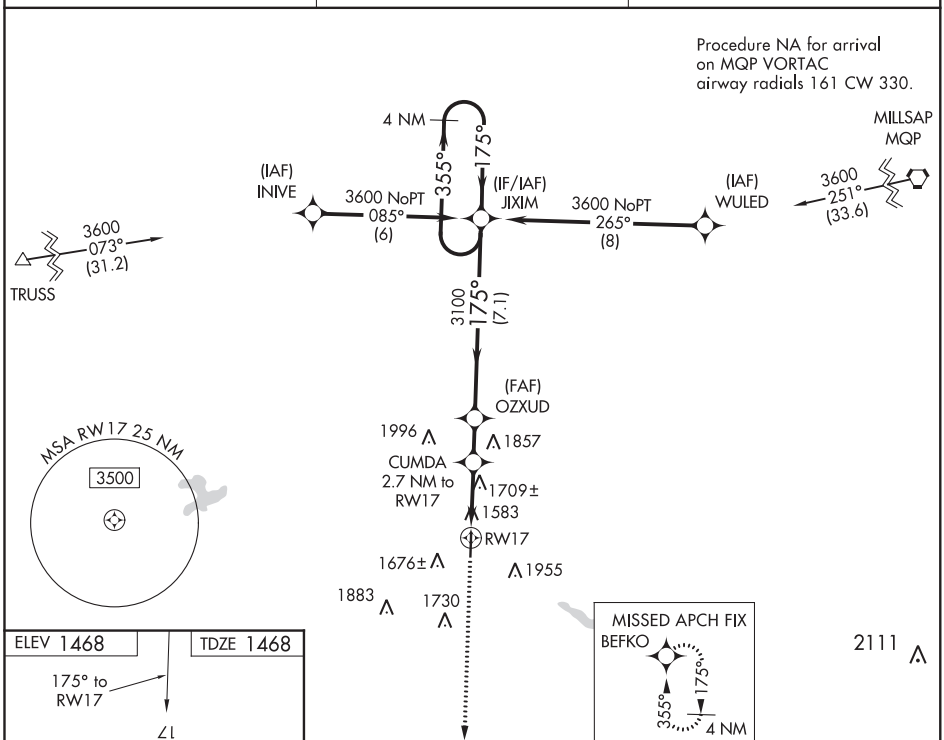
RNAV (GPS) RWY 17

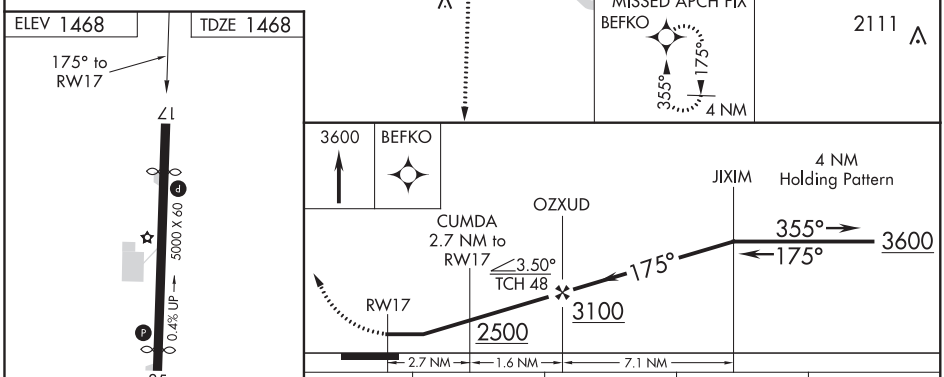
EASTLAND MUNI (ETN)

Helicopter visibility reduction below 1 SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Breckenridge altimeter setting. Straight-in Rwy 17 NA at night, Circling Rwy 17 NA at night.

MISSED APPROACH: Climb to 3600 direct BEFKO and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.45	127.15 314.05	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	2040-1	572 (600-1)	2040-1⅝ 572 (600-1⅝)	NA
LNAV MDA	2040-1	572 (600-1)	2040-1⅝ 572 (600-1⅝)	NA
CIRCLING	2120-1	652 (700-1)	2300-2½ 832 (900-2½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

EASTLAND, TEXAS
Orig-C 07DEC17

32°25'N-98°49'W

EASTLAND MUNI (ETN)
RNAV (GPS) RWY 17

RNAV (GPS) RWY 35

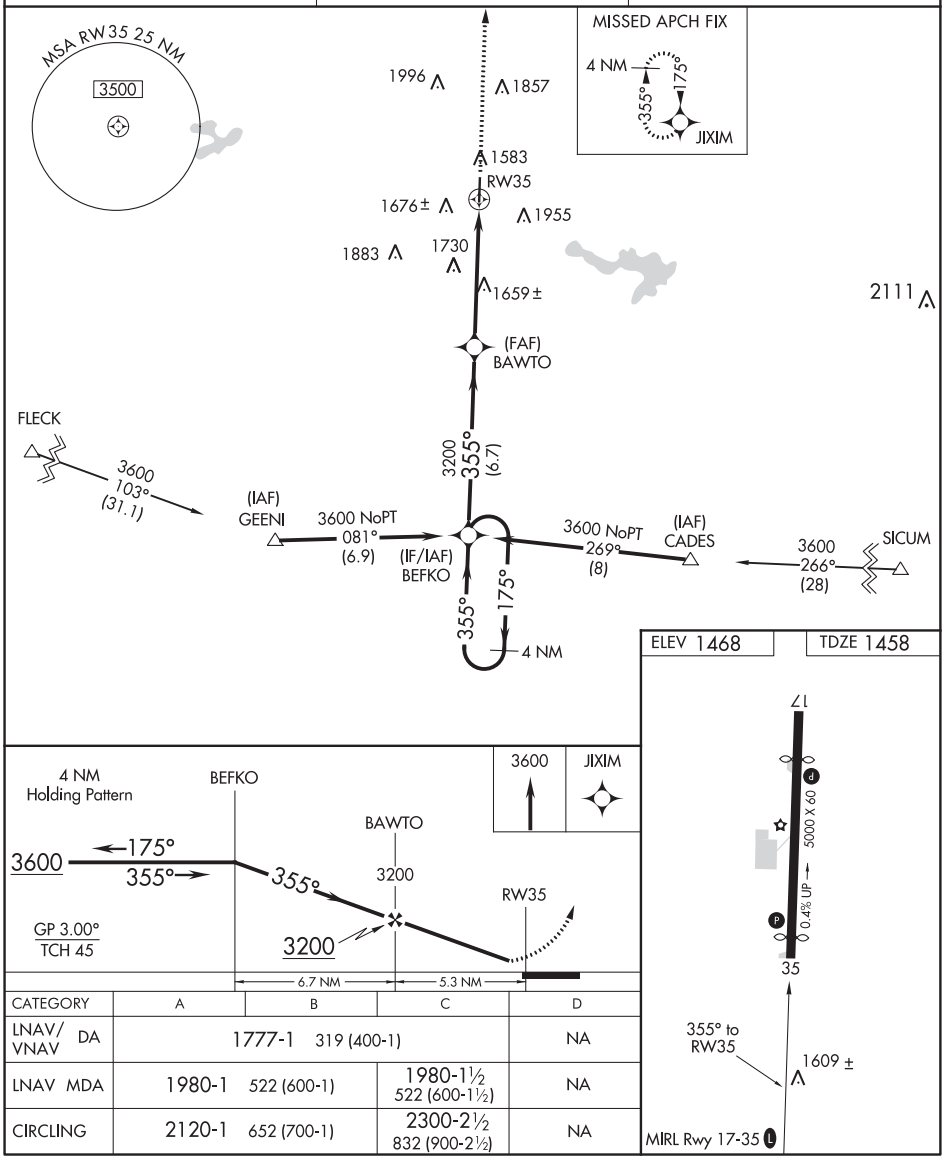
EASTLAND MUNI (ETN)

APP CRS	Rwy ldg	4580
355°	TDZE	1458
	Apt Elev	1468

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 not received, use Breckenridge altimeter setting. Baro-VNAV NA when using Breckenridge altimeter setting. Circling Rwy 17 NA at night. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3600 direct JIXIM and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.45	127.15 314.05	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV/VNAV DA	1777-1 319 (400-1)			NA
LNAV MDA	1980-1 522 (600-1)		1980-1½ 522 (600-1½)	NA
CIRCLING	2120-1 652 (700-1)		2300-2½ 832 (900-2½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ENNIS, TEXAS | AL-6830 (FAA) | 20198

VOR/DME-A
ENNIS MUNI (F41)

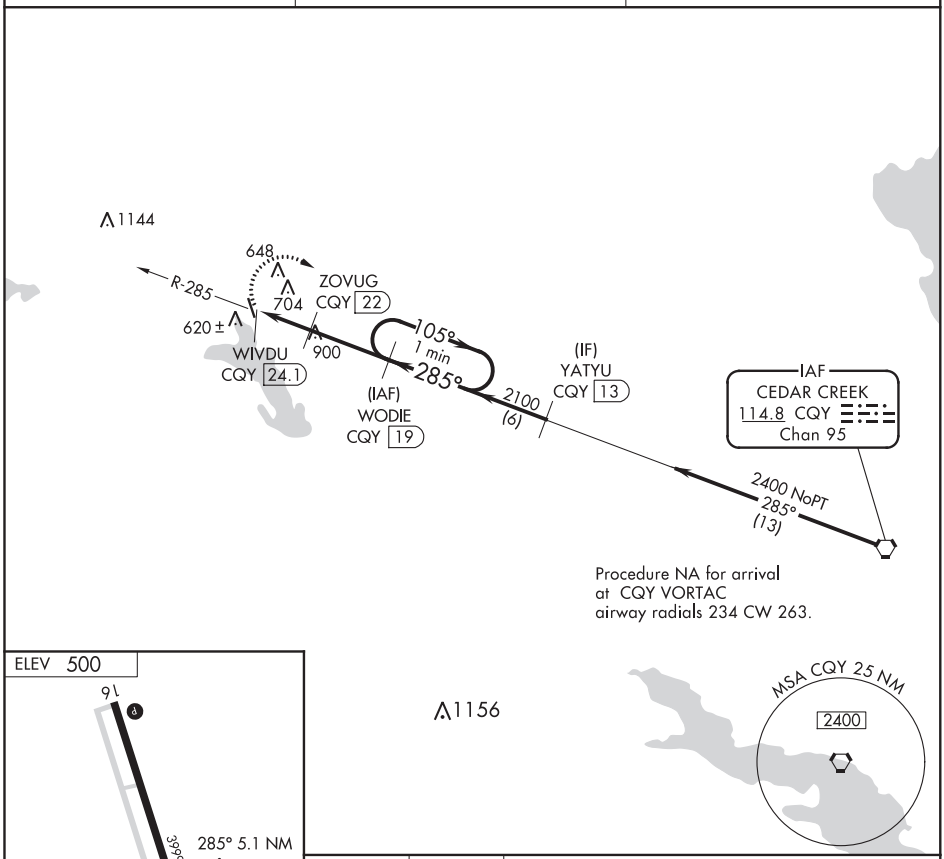
VORTAC CQY	APP CRS	Rwy ldg	N/A
114.8	285°	TDZE	N/A
Chan 95		Apt Elev	500

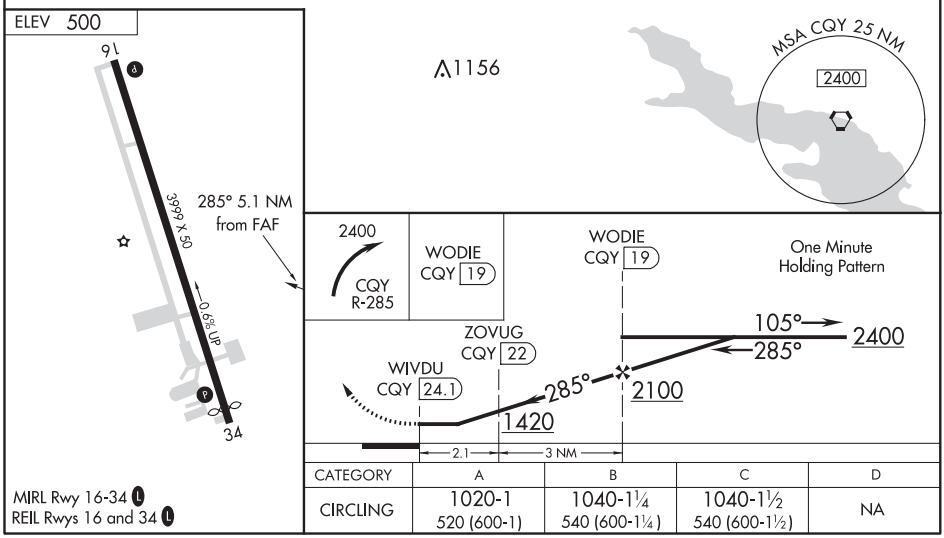
T
NA

Use Lancaster altimeter setting; when not received, use Mid-Way Rgnl and increase all MDA 40 feet

MISSED APPROACH: Climbing right turn to 2400 on CQY R-285 to WODIE/19 DME and hold.

LNC AWOS-3	REGIONAL APP CON	CTAF
118.975	125.2 343.65	122.9 L





CATEGORY	A	B	C	D
CIRCLING	1020-1 520 (600-1)	1040-1¼ 540 (600-1¼)	1040-1½ 540 (600-1½)	NA

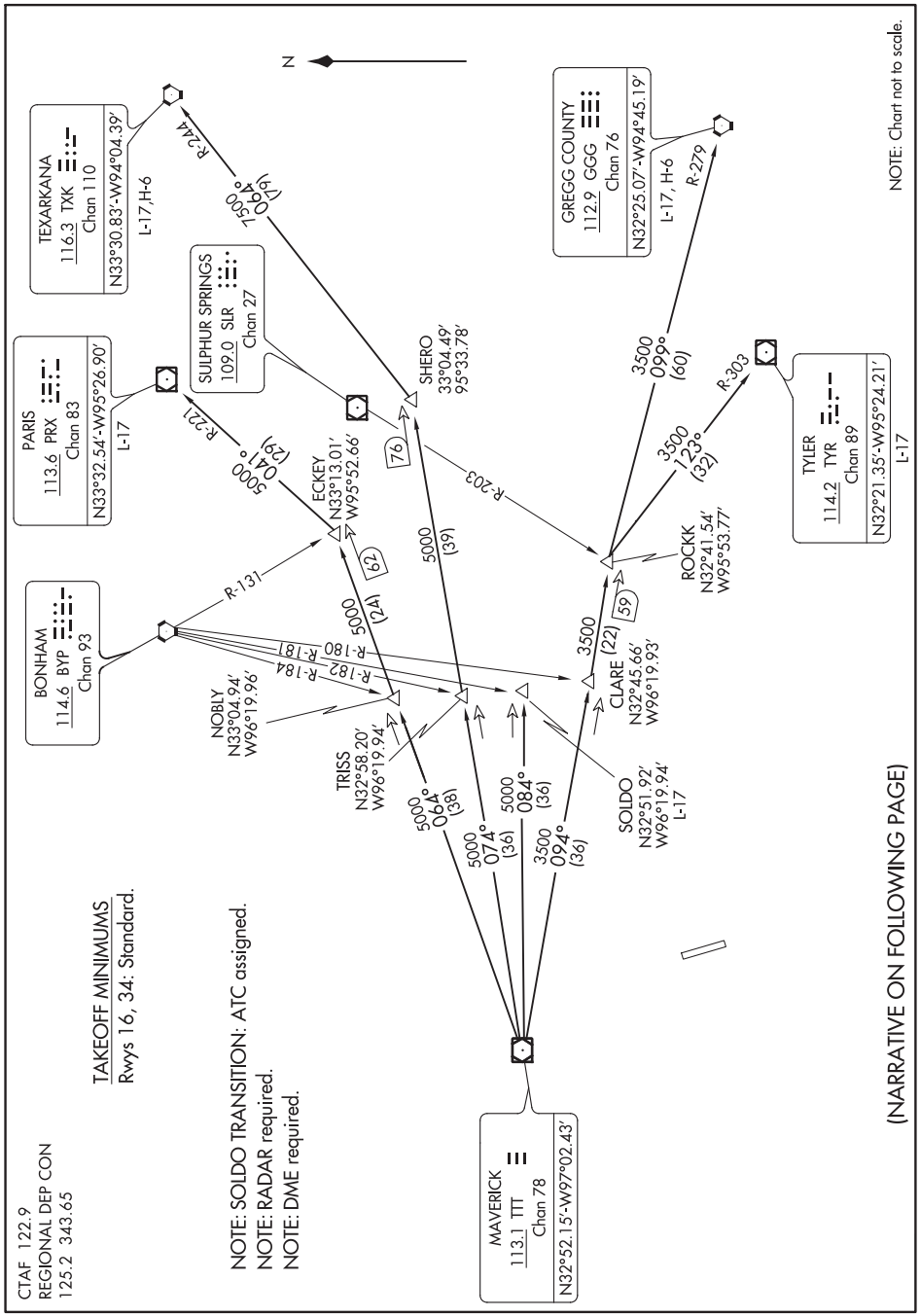
MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

AL-6830 (FAA)



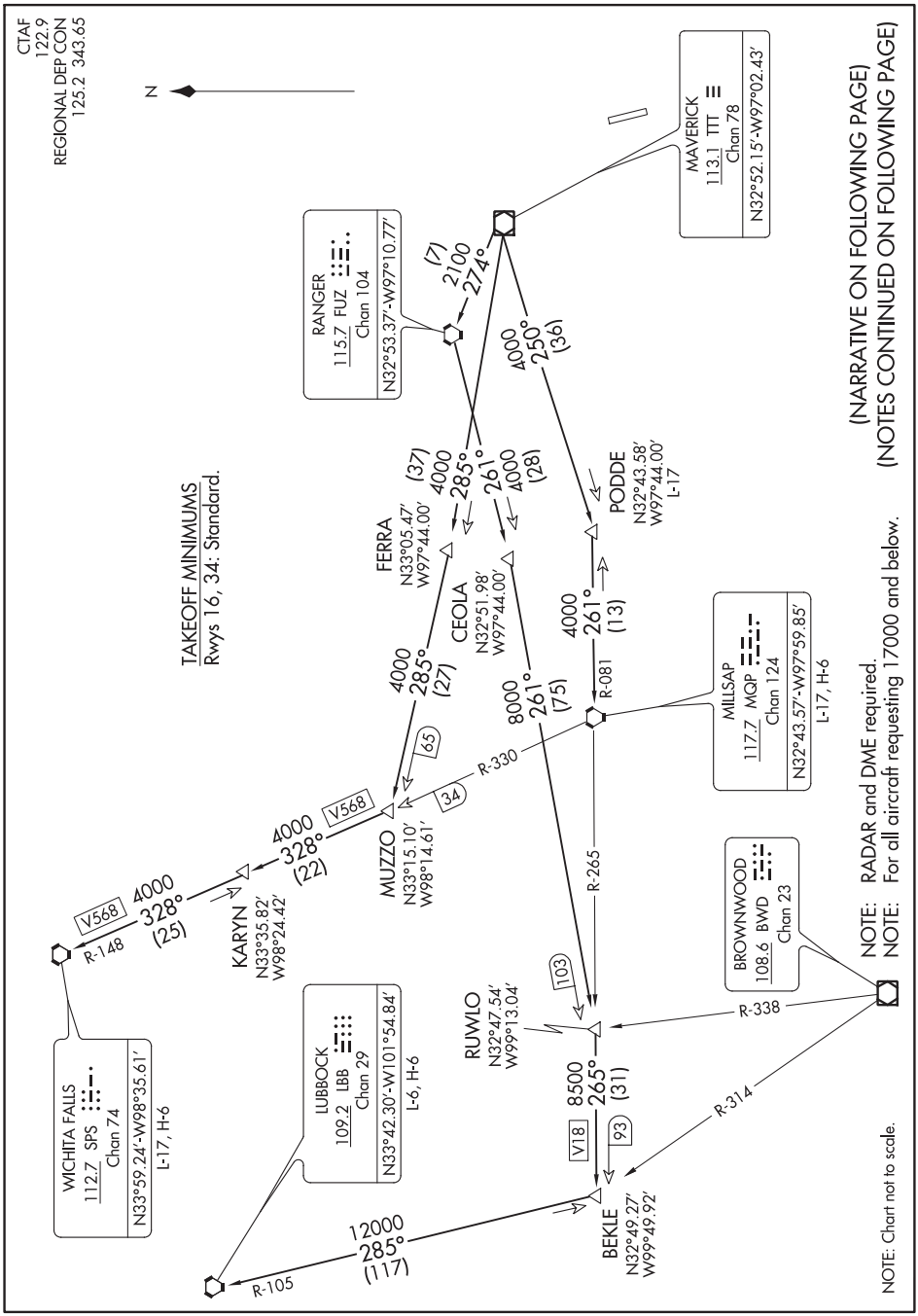
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

ENNIS, TEXAS
ENNIS MUNI (F41)

DEPARTURE ROUTE DESCRIPTION

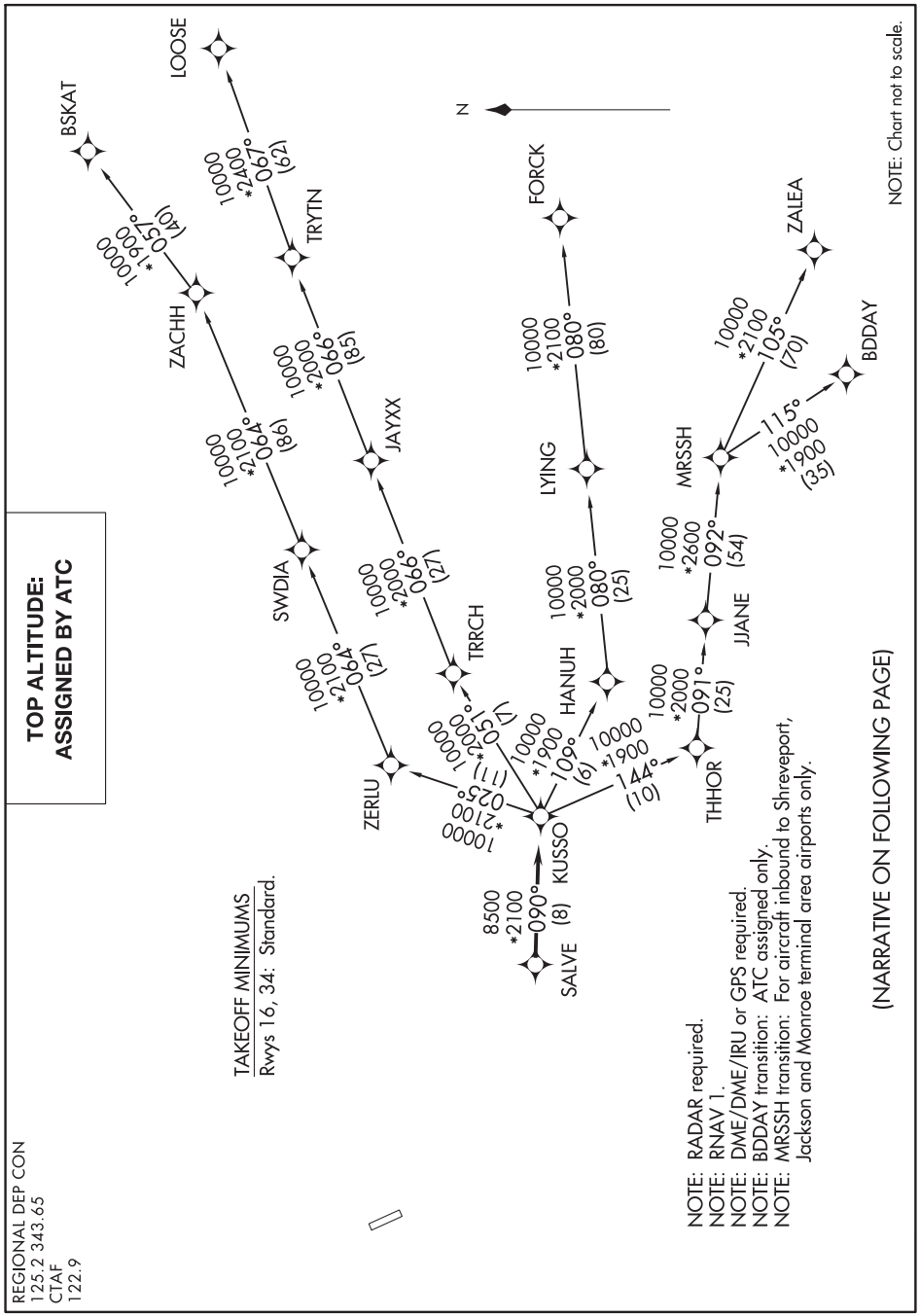
Fly assigned heading and altitude, expect vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)

ENNIS, TEXAS



KUSSO SIX DEPARTURE (RNAV)

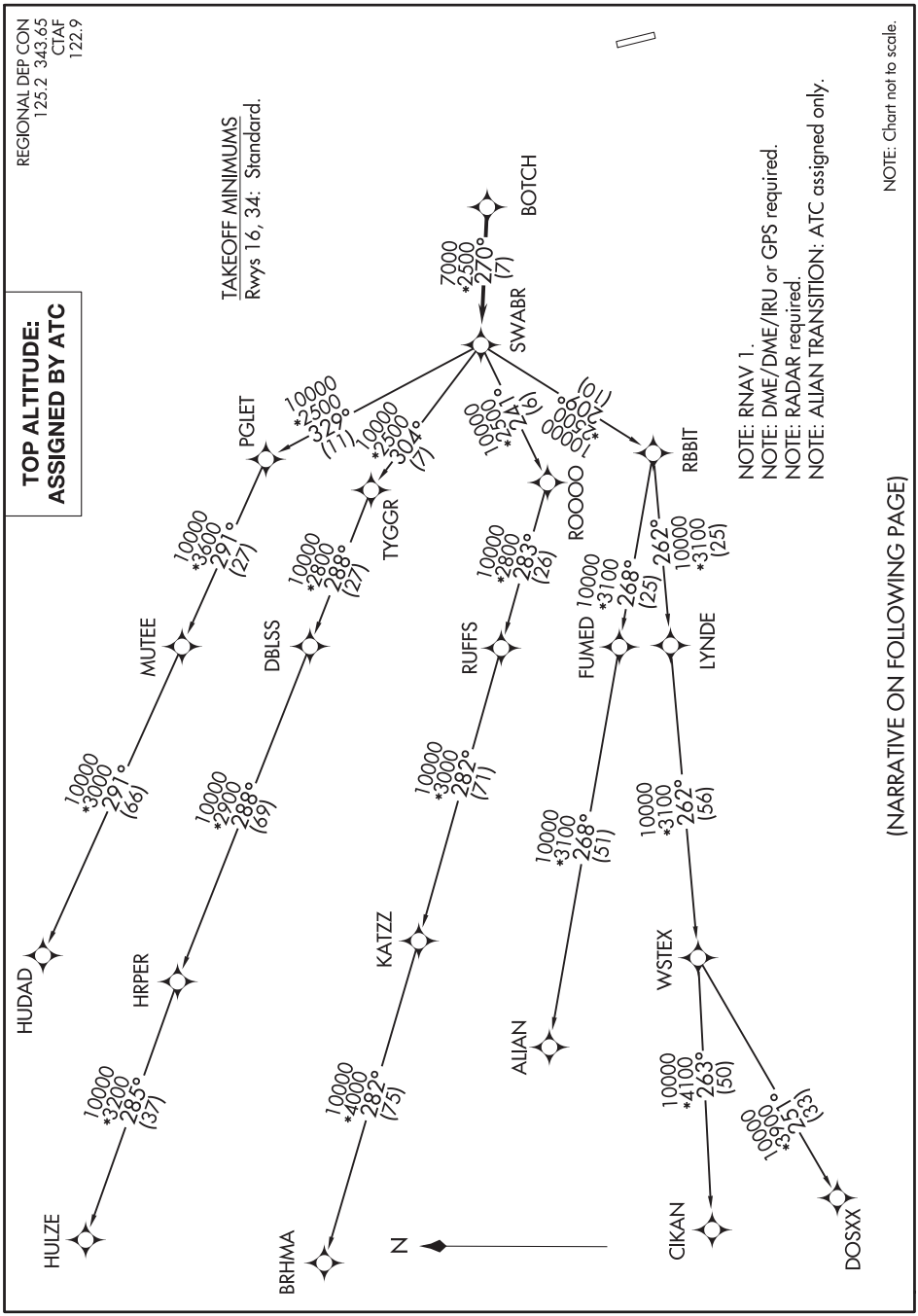
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

RNAV (GPS) RWY 17
FLOYDADA MUNI (41F)

WAAS CH 78142 W17A	APP CRS 172°	Rwy ldg 4600 TDZE 3187 Apt Elev 3187

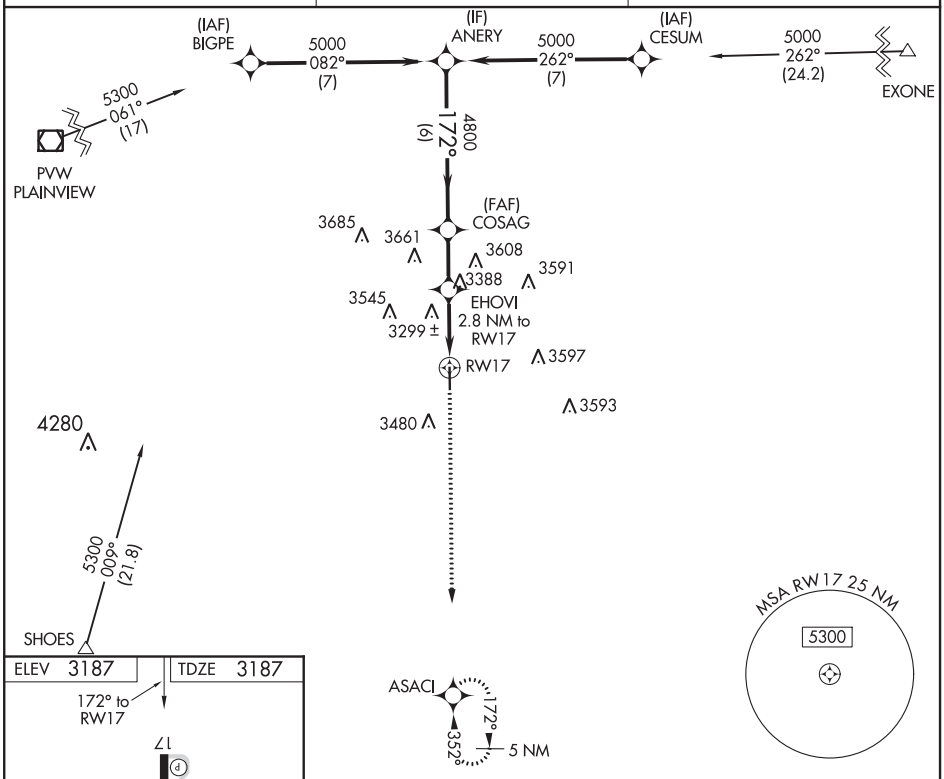
RNP APCH.

Rwy 17 helicopter visibility reduction below ¾ SM NA. Use Plainview altimeter setting, when not received, use Lubbock altimeter setting and increase all MDA 20 feet; increase LNAV Cat C visibility ⅜ SM and Circling Cat C visibility ¼ SM.

NA

MISSED APPROACH: Climb to 5000 direct ASACI and hold.

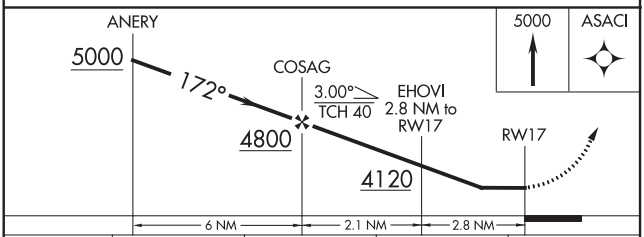
PVW AWOS-3	LUBBOCK APP CON	UNICOM
119.675	119.2 351.8	122.8 (CTAF) L



ELEV 3187	TDZE 3187

172° to RW17

MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LP MDA	3640-1 453 (500-1)		3640-1⅜ 453 (500-1⅜)	NA
LNAV MDA	3720-1 533 (600-1)		3720-1½ 533 (600-1½)	NA
C CIRCLING	3840-1 653 (700-1)	3920-1 733 (800-1)	3920-2¼ 793 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

FLOYDADA, TEXAS

AL-10375 (FAA)

20198

RNAV (GPS) RWY 35
FLOYDADA MUNI (41F)

WAAS CH 82442 W35A	APP CRS 352°	Rwy ldg 4600 TDZE 3187 Apt Elev 3187

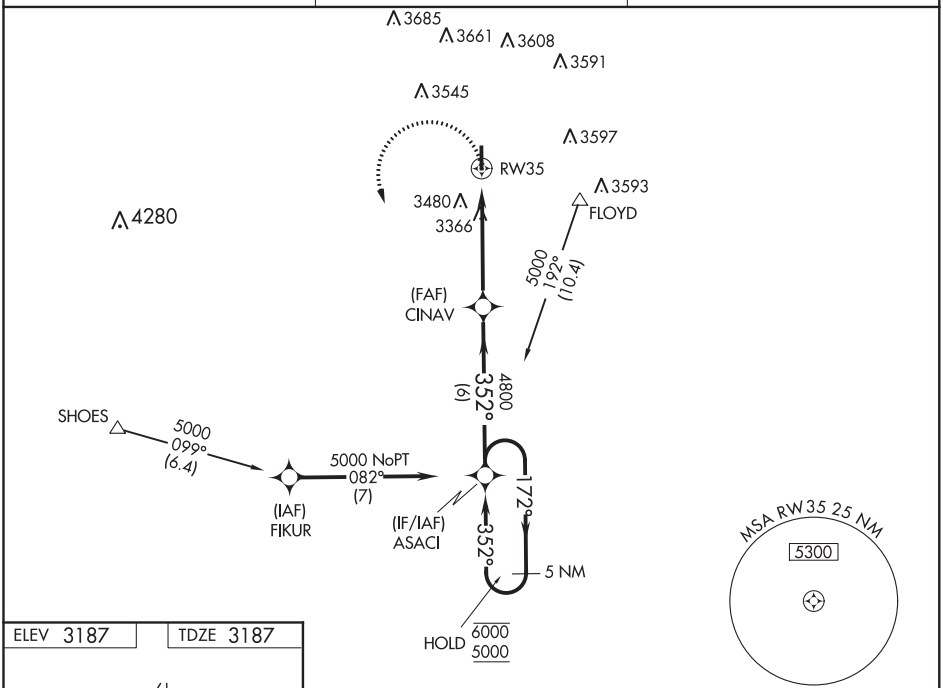
RNP APCH.

Rwy 35 helicopter visibility reduction below ¾ SM NA. Use Plainview altimeter setting, when not received, use Lubbock altimeter setting and increase all MDA 20 feet; increase LP Cat C visibility ⅛ SM and Circling Cat C visibility ¼ mile.

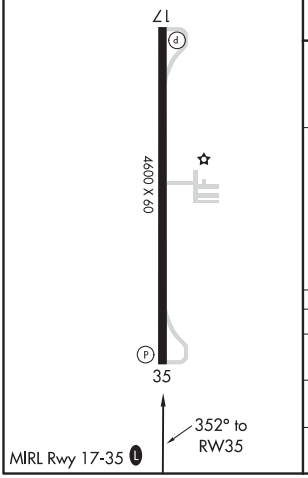
NA

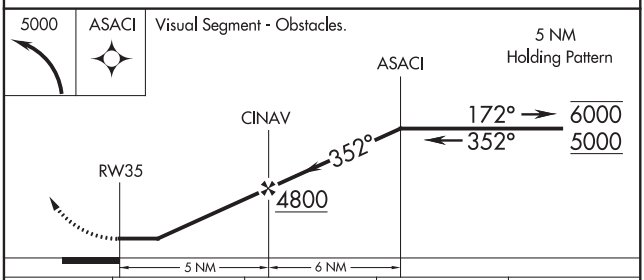
MISSED APPROACH: Climbing left turn to 5000 direct ASACI and hold.

PVW AWOS-3	LUBBOCK APP CON	UNICOM
119.675	119.2 351.8	122.8 (CTAF) L



ELEV 3187 | TDZE 3187





CATEGORY	A	B	C	D
LP MDA	3760-1	573 (600-1)	3760-1⅝ 573 (600-1⅝)	NA
LNAV MDA	3840-1	653 (700-1)	3840-1⅞ 653 (700-1⅞)	NA
C CIRCLING	3840-1 653 (700-1)	3920-1 733 (800-1)	3980-2¼ 793 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35
FOLLETT-LIPSCOMB COUNTY (T93)

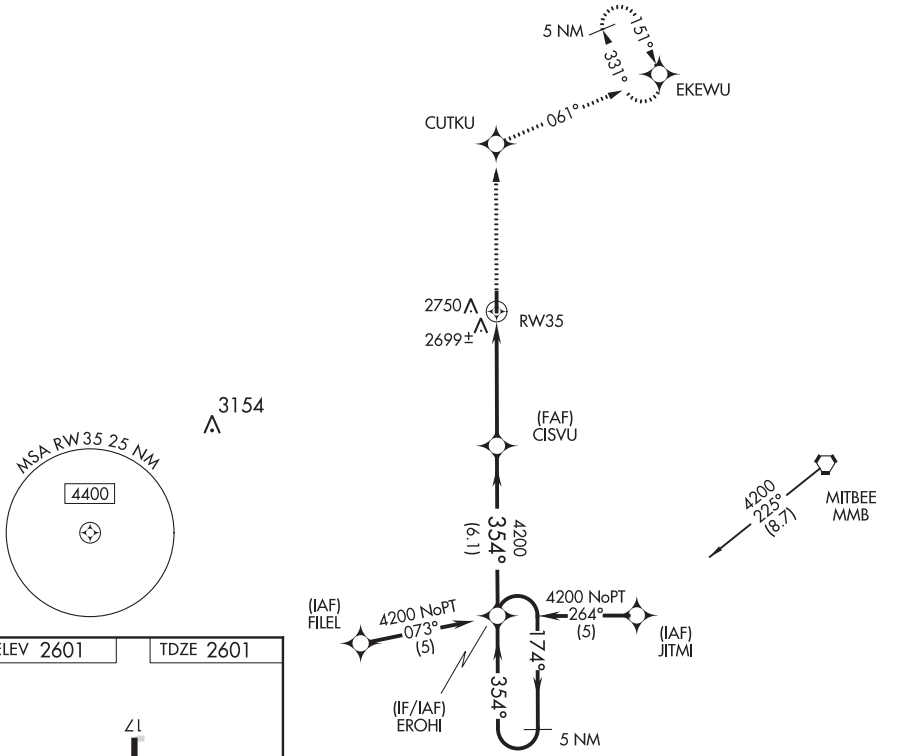
APP CRS	Rwy ldg	4073
354°	TDZE	2601
	Apt Elev	2601

RNP APCH.

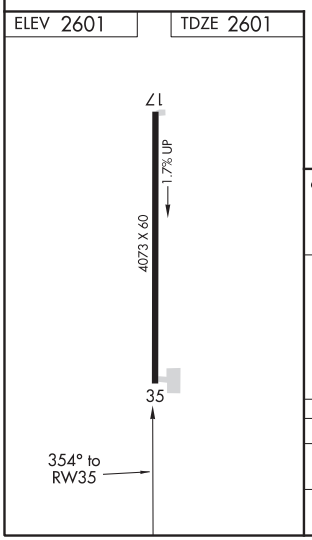
Use Gage, OK altimeter setting, when not received use Perryton, TX altimeter setting and increase all MDA 20 feet.

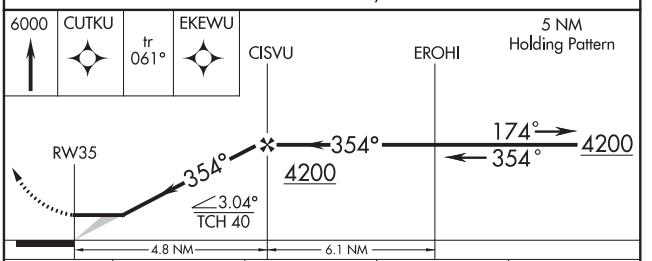
MISSED APPROACH: Climb to 6000 direct CUTKU and on track 061° to EKEWU and hold, continue climb-in-hold to 6000.

KANSAS CITY CENTER	CTAF
126.95 379.2	122.9



Procedure NA for arrival on MMB VORTAC airway radials 205 CW 245.





CATEGORY	A	B	C	D
LNAV MDA	3100-1 499 (500-1)		NA	
CIRCLING	3160-1 559 (600-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

FOLLETT, TEXAS | AL-6466 (FAA) | 20198

VOR/DME-A
FOLLETT-LIPSCOMB COUNTY (T93)

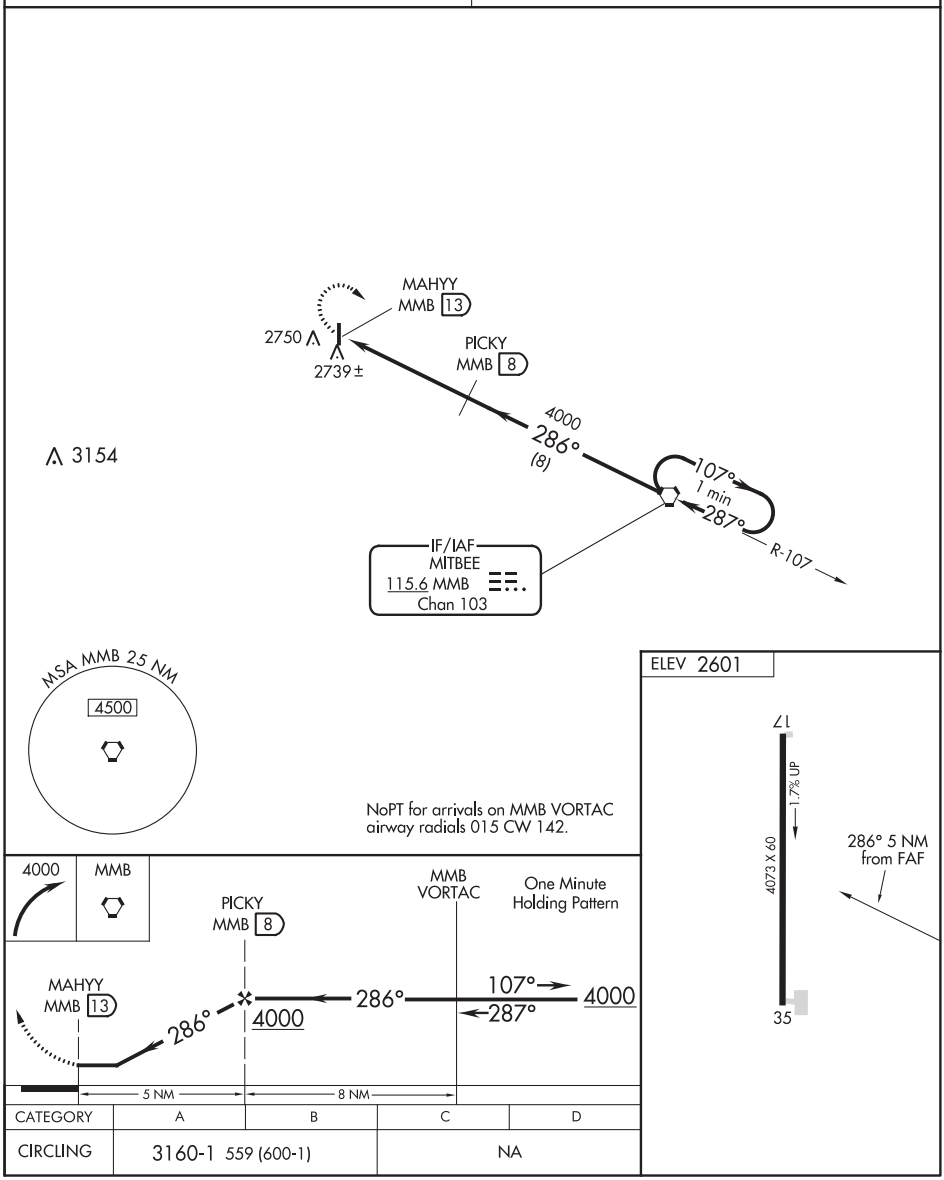
VORTAC MMB	APP CRS	Rwy ldg	N/A
115.6	286°	TDZE	N/A
Chan 103		Apt Elev	2601

NA

Use Gage, OK altimeter setting, when not received use Perryton, TX altimeter setting and increase all MDA 20 feet.

MISSED APPROACH: Climbing right turn to 4000 direct MMB VORTAC and hold.

KANSAS CITY CENTER	CTAF
126.95 379.2	122.9



CATEGORY	A	B	C	D
CIRCLING	3160-1 559 (600-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 17

BOURLAND FIELD (50F)

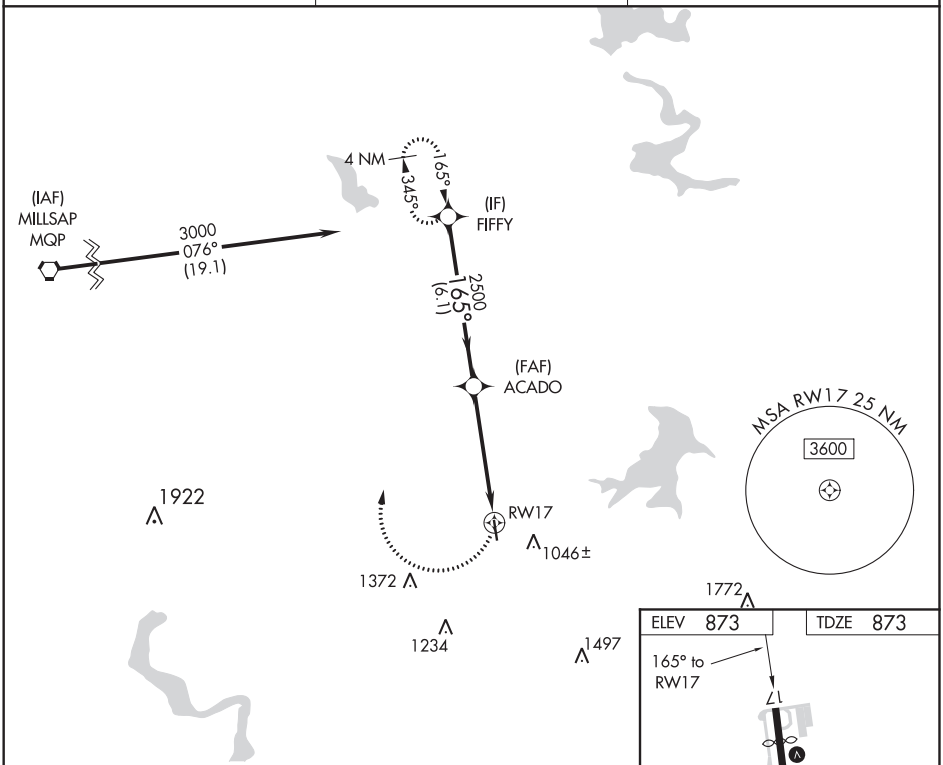
APP CRS	Rwy ldg	3657
165°	TDZE	873
	Apt Elev	873

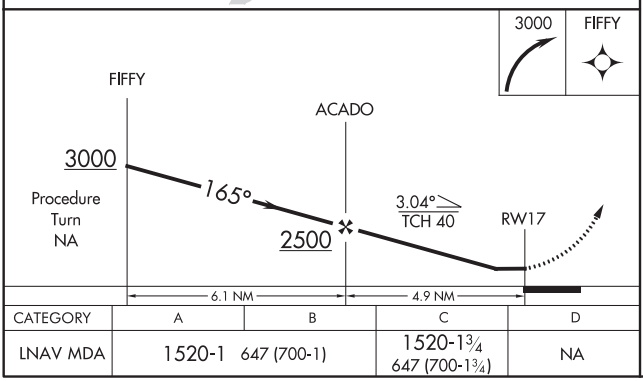
RNP APCH.

T A NA Rwy 17 helicopter visibility reduction below 1 SM NA. Use Cleburne altimeter setting, when not received, use Fort Worth Meacham Intl altimeter setting and increase all MDA 40 feet, increase LNAV Cat C visibility ¼ SM. Procedure NA at night.

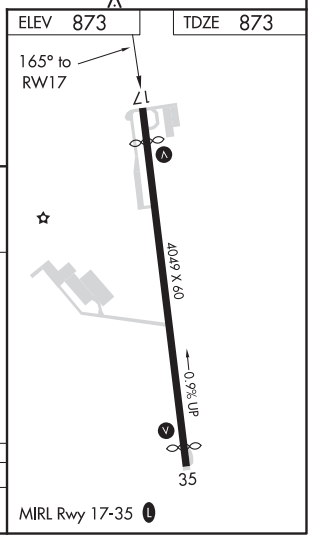
MISSED APPROACH: Climbing right turn to 3000 direct FIFFY and hold.

CPT AWOS-3	REGIONAL APP CON	UNICOM
119.525	135.975 379.9	123.0 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1520-1 647 (700-1)		1520-1¾ 647 (700-1¾)	NA



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS

AL-6854 (FAA)

19283

RNAV (GPS) RWY 35
BOURLAND FIELD (5ØF)

APP CRS	Rwy ldg	3834
345°	TDZE	865
	Apt Elev	873

RNP APCH.

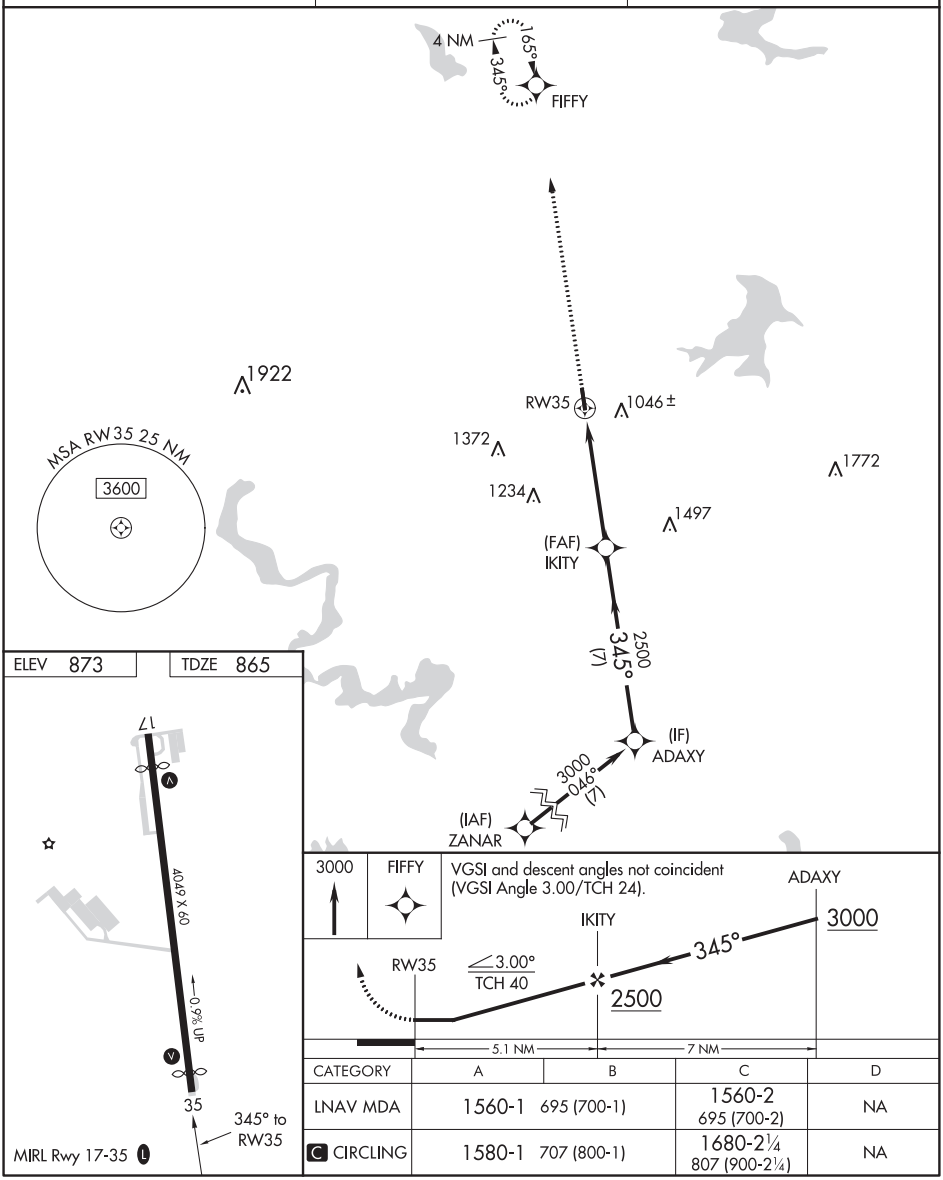
T

A NA

Rwy 35 helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 3000 direct FIFFY and hold.

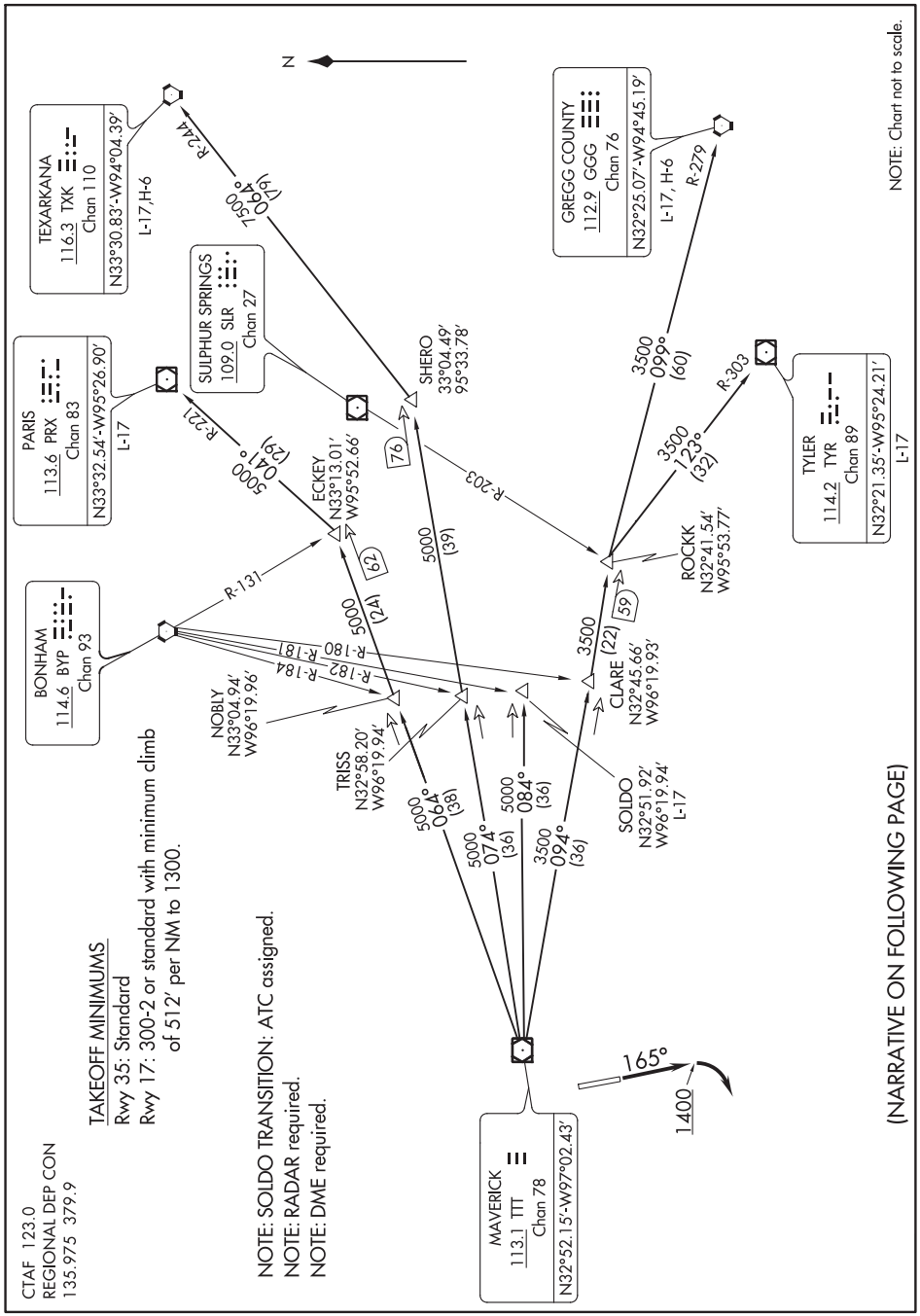
CPT AWOS-3	REGIONAL APP CON	UNICOM
119.525	135.975 379.9	123.0 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1560-1 695 (700-1)		1560-2 695 (700-2)	NA
C CIRCLING	1580-1 707 (800-1)		1680-2¼ 807 (900-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-6854 (FAA)

BOURLAND FIELD (5ØF)
FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 165° to 1400 before turning right.

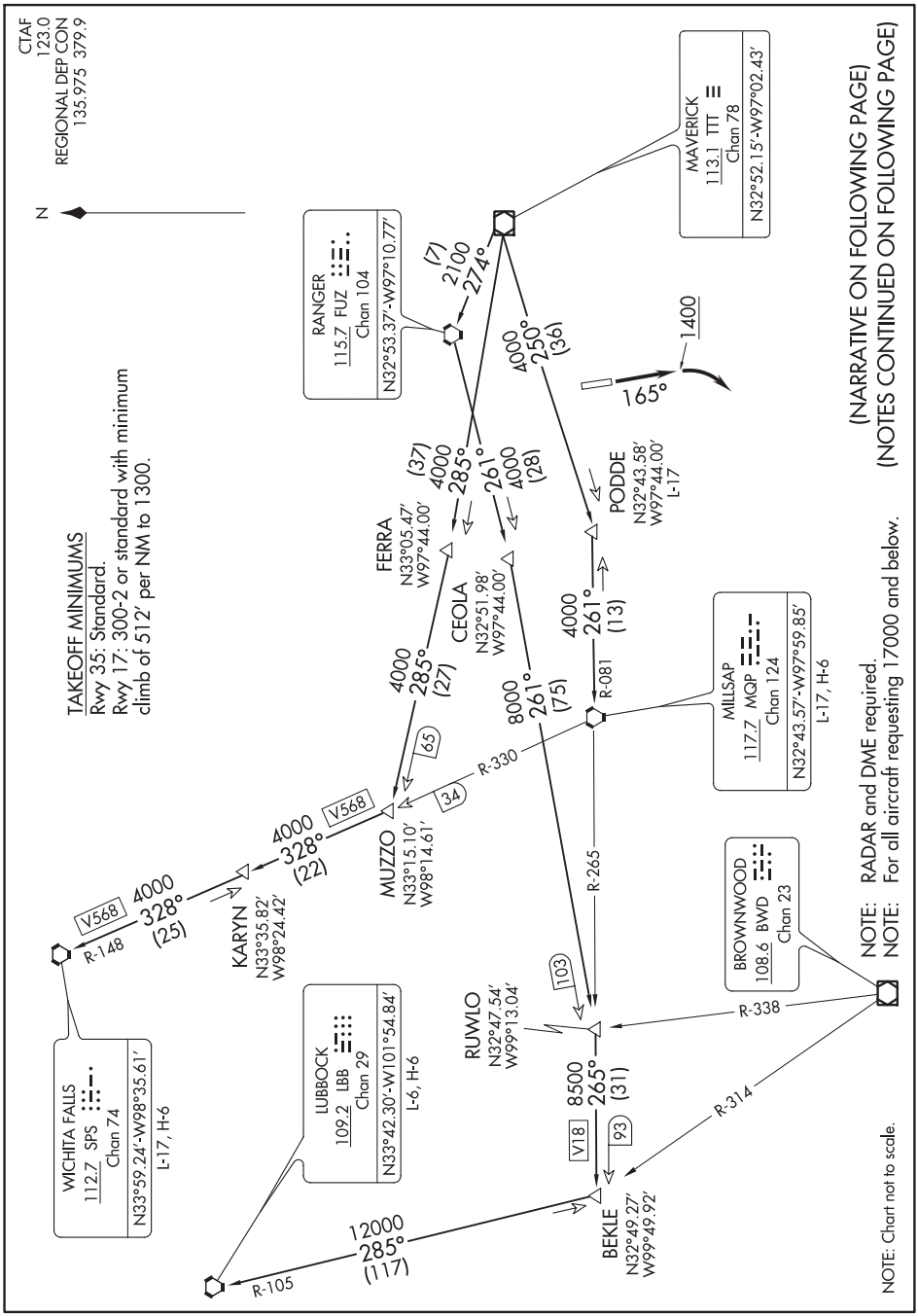
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

BOURLAND FIELD (5ØF)
FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

FORT WORTH, TEXAS
BOURLAND FIELD (5ØF)

DEPARTURE ROUTE DESCRIPTION

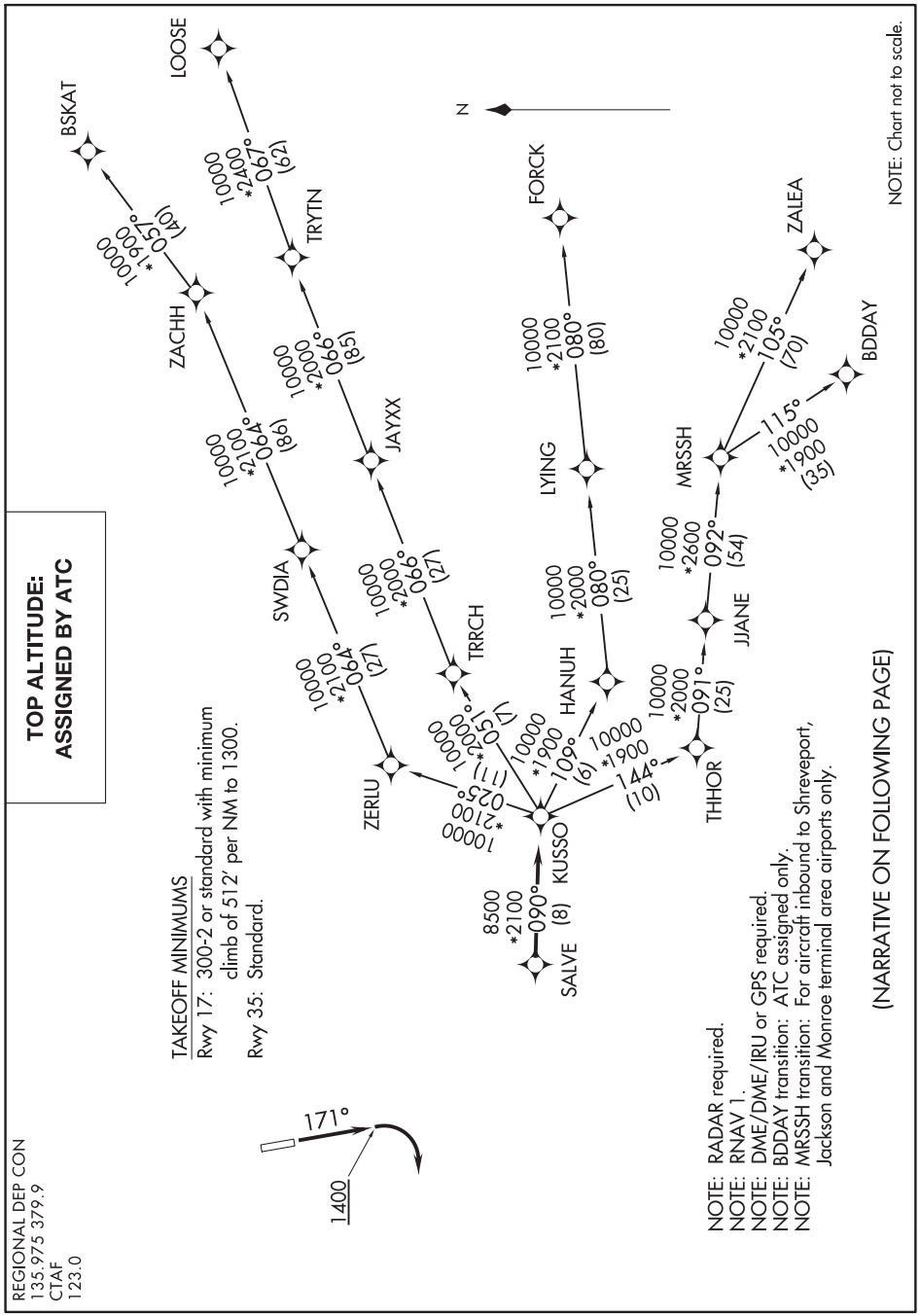
TAKEOFF RUNWAY 17: Climb on heading 165° to 1400 before turning right, thence...

...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

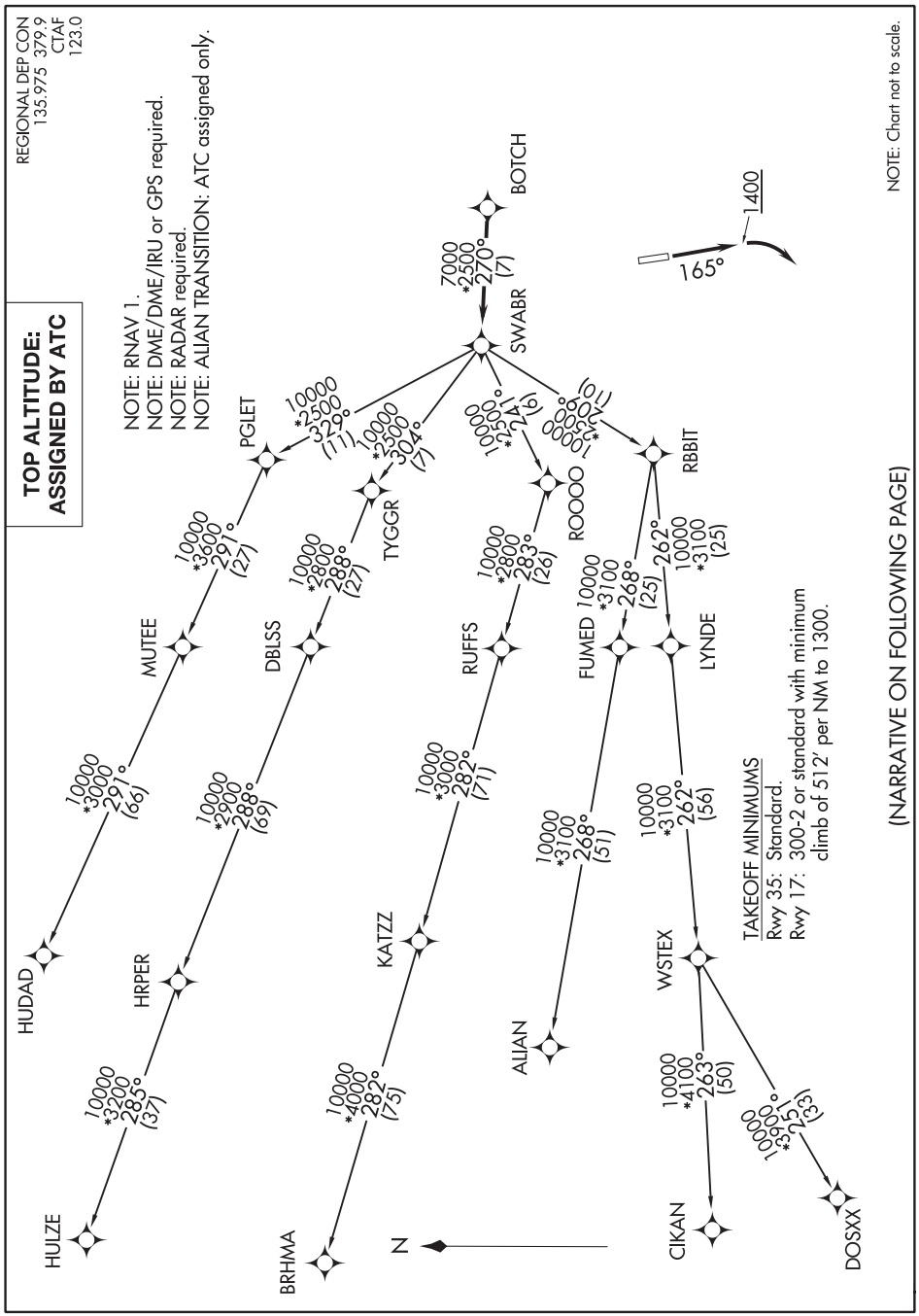
TAKEOFF RWY 17: Climb on heading 171° to 1400 before turning right.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb heading 165° to 1400 before turning right.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

ILS or LOC RWY 16L
FORT WORTH ALLIANCE (AFW)

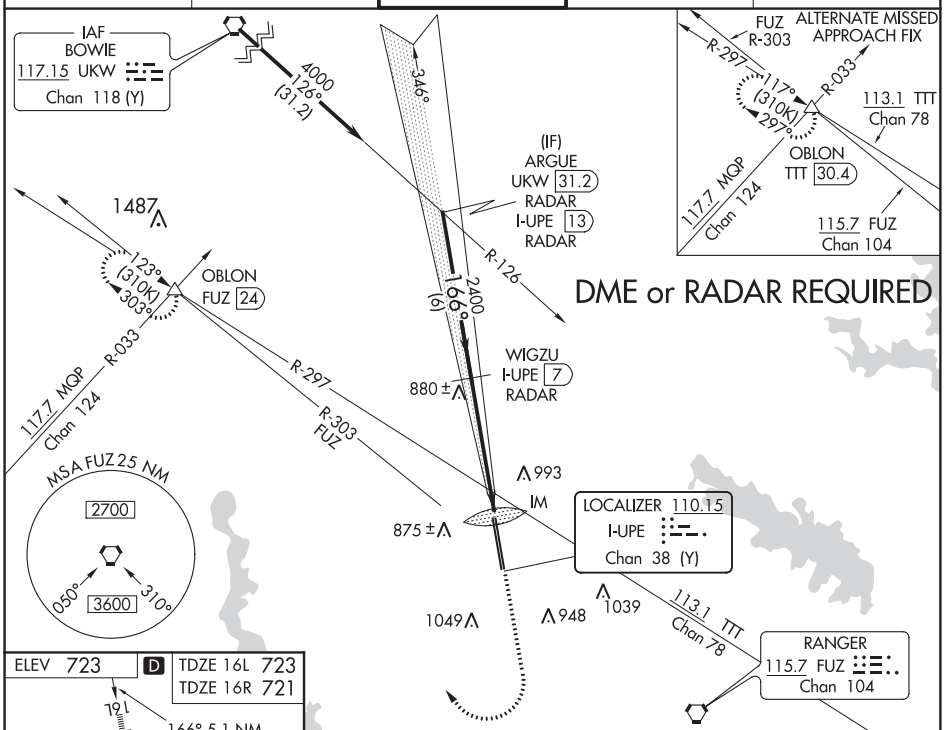
LOC/DME I-UPE	APP CRS	Rwy 16L		Rwy 16R	
110.15	166°	ldg	10600	ldg	10399
Chan 38 (Y)		TDZE	723	TDZE	721
		Apt Elev	723	Apt Elev	723

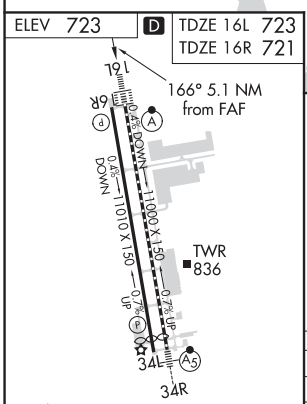
Circling NA east of Rwy 16L-34R. For inop ALS, increase S-ILS 16L Cat E visibility to RVR 4000 and S-LOC 16L Cat C/D/E visibility to RVR 6000.

ALSF2

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 on heading 330° and FUZ VORTAC R-303 to OBLON INT/FUZ 24 DME and hold.

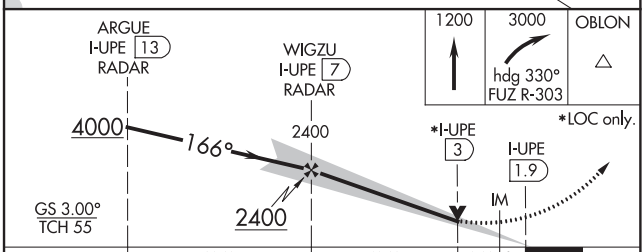
ATIS	REGIONAL APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725





TDZ/CL Rwy 16L
HIRL Rwys 16L-34R and 16R-34L
REIL Rwys 16R and 34L

FAF to MAP 5.1 NM					
Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42



CATEGORY	A	B	C	D	E
S-ILS 16L	923/18 200 (200-½)				
S-LOC 16L	1140/24 417 (500-½)		1140/40 417 (500-¾)		
SIDESTEP 16R	1140-1 419 (500-1)		1140-1½ 419 (500-1½)	1140-2 419 (500-2)	
C CIRCLING	1160-1 437 (500-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1380-2 657 (700-2)	1380-2¼ 657 (700-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS | AL-6918 (FAA) | 20142

ILS or LOC RWY 34R
FORT WORTH ALLIANCE (AFW)

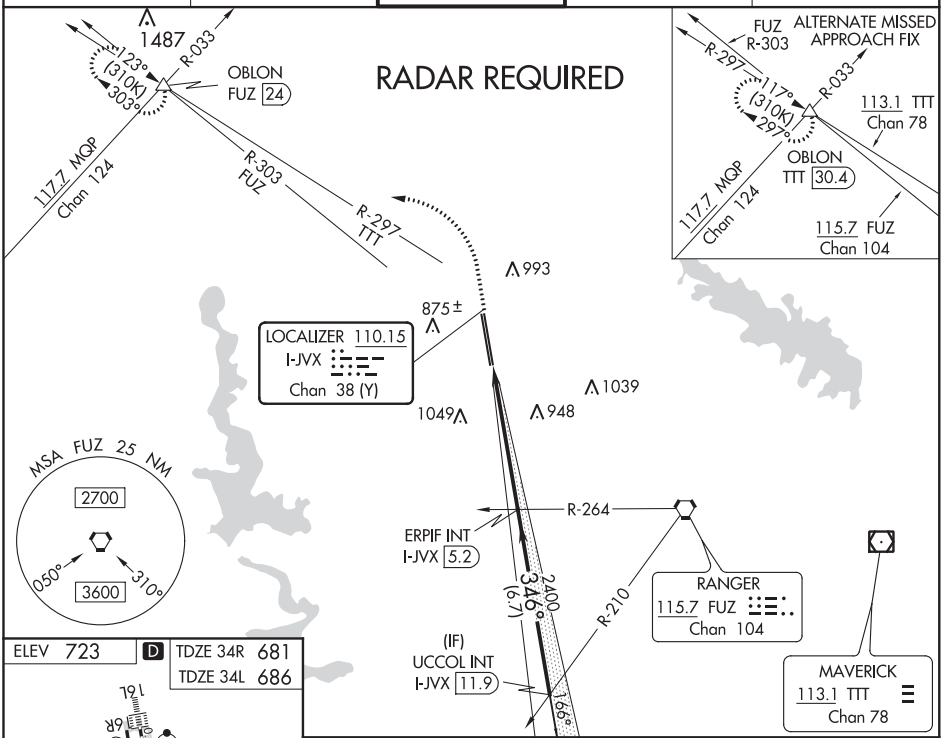
LOC/DME I-JVX	APP CRS	Rwy 34R ldg	11000	Rwy 34L ldg	10399
110.15	346°	TDZE	681	TDZE	686
Chan 38 (Y)		Apt Elev	723	Apt Elev	723

T Circling NA east of Rwy 16L-34R.
A For inop ALS, increase S-ILS 34R Cat E visibility to RVR 4000 and S-LOC 34R, Cat E visibility to 1⅝ SM.

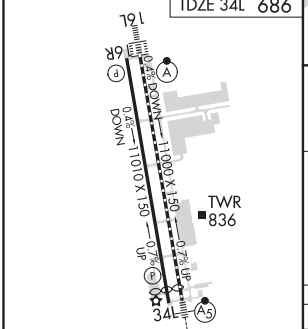
MALSR

MISSED APPROACH: Climb to 1200 then climbing left turn to 3000 on heading 270° and FUZ VORTAC R-303 to OBLON INT/FUZ 24 DME and hold.

ATIS	REGIONAL APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725



ELEV 723 | D | TDZE 34R 681 | TDZE 34L 686

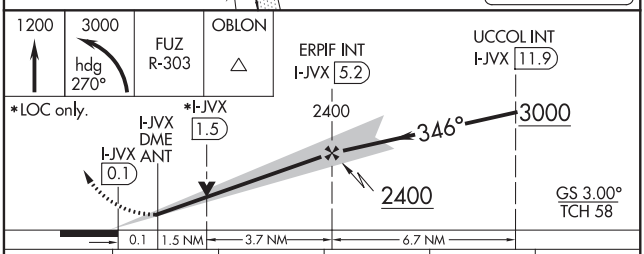


TDZ/CL Rwy 16L
HIRL Rwys 16L-34R and 16R- 34L
REIL Rwys 16R and 34L

346° 5.3 NM from FAF

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 34R	881/18 200 (200-½)				
S-LOC 34R	1240/24 559 (600-½)		1240/60 559 (600-1¼)		
SIDESTEP 34L	1240-1 554 (600-1)		1240-1½ 554 (600-1½)	1240-2 554 (600-2)	
C CIRCLING	1240-1 517 (600-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1380-2 657 (700-2)	1380-2¼ 657 (700-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

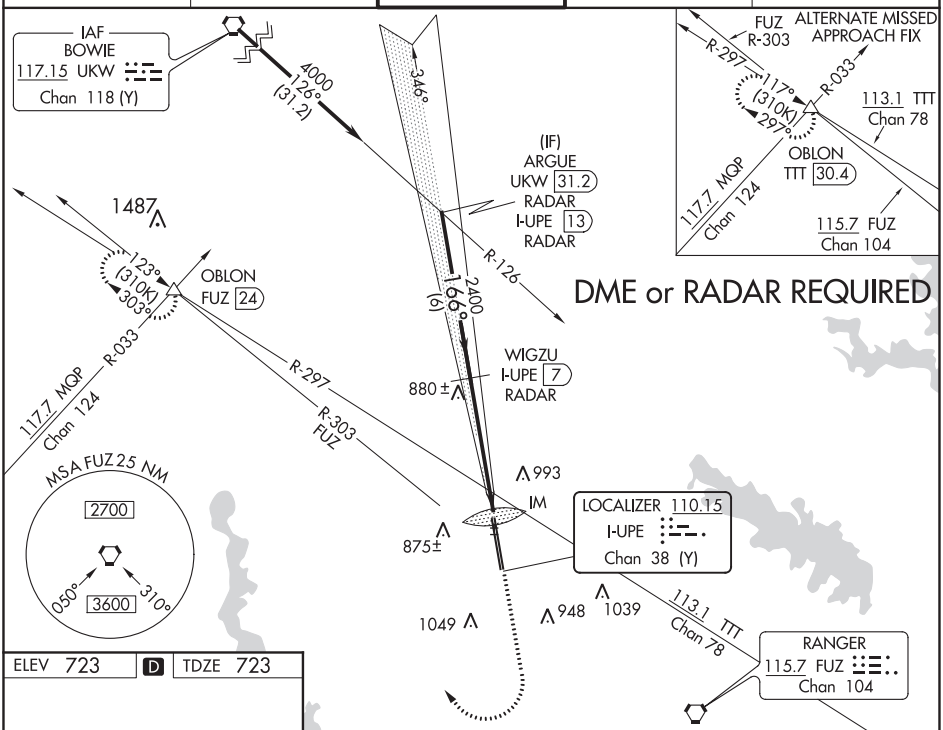
ILS RWY 16L (CAT II & III)
FORT WORTH ALLIANCE (AFW)

LOC/DME I-UPE	APP CRS	Rwy ldg	10600
110.15	166°	TDZE	723
Chan 38 (Y)		Apt Elev	723

ALSF2

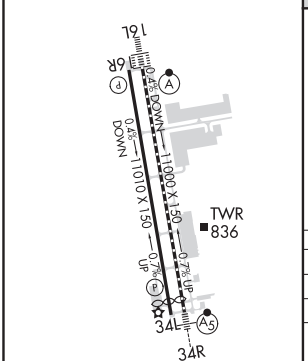
MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 on heading 330° and FUZ VORTAC R-303 to OBLON INT/FUZ 24 DME and hold.

ATIS	REGIONAL APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725

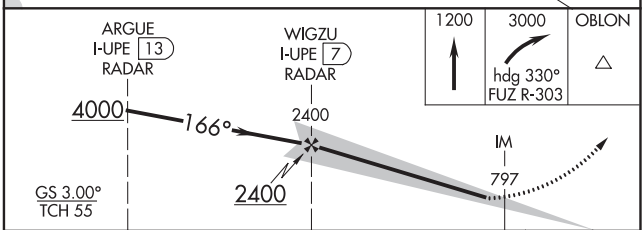


SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 723	D	TDZE 723



TDZ/CL Rwy 16L
HIRL Rwys 16L-34R and 16R-34L
REIL Rwys 16R and 34L



CATEGORY	A	B	C	D
S-ILS 16L	CAT II RA 101/12 100 DA 823			
S-ILS 16L	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

FORT WORTH, TEXAS

AL-6918 (FAA)

20142

RNAV (GPS) RWY 16L
FORT WORTH ALLIANCE (AFW)

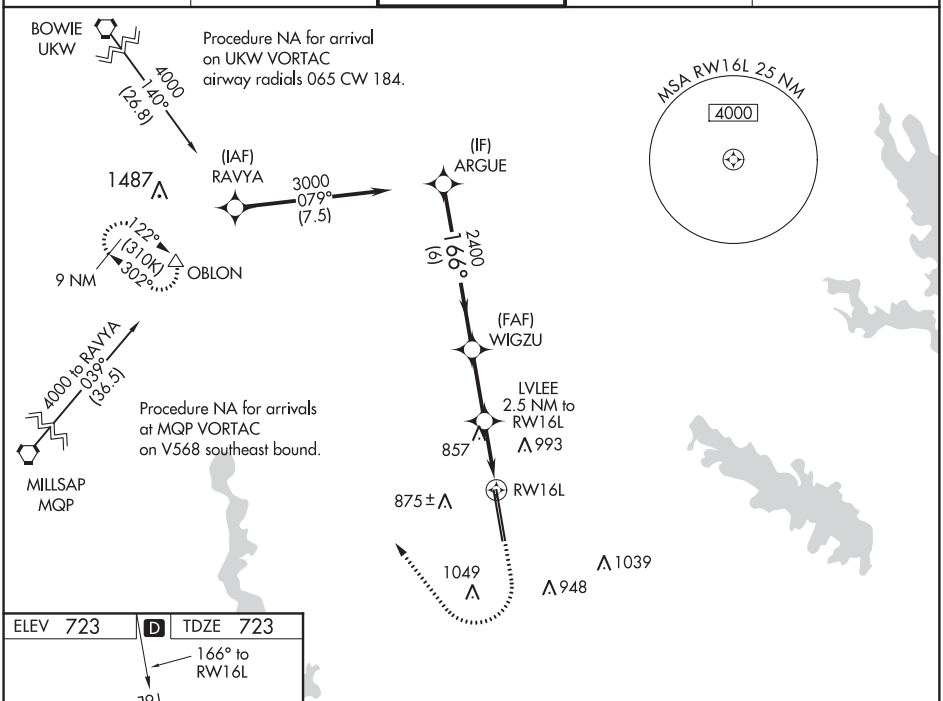
WAAS CH 82541 W16B	APP CRS 166°	Rwy ldg 10600 TDZE 723 Apt Elev 723

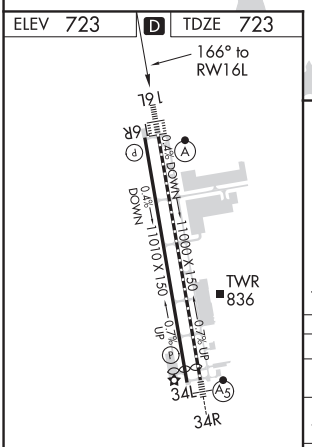
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C (18°F) or above 54°C (130°F). Circling NA east of Rwy 16L-34R. DME/DME RNP-0.3 NA. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats visibility to RVR 4500 and LNAV Cat E visibility to RVR 6000.

ALSF2

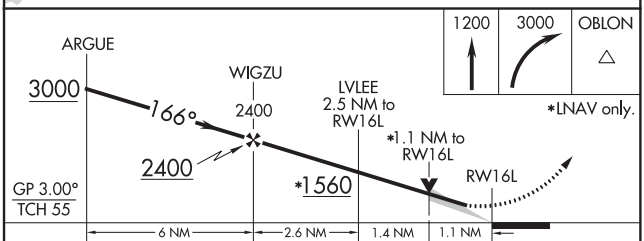
MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct OBLON and hold.

ATIS	REGIONAL APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725





TDZ/CL Rwy 16L
HIRL Rwys 16L-34R and 16R-34L
REIL Rwys 16R and 34L



CATEGORY	A	B	C	D	E
LPV DA	923/18 200 (200-½)				
LNAV/VNAV DA	1016/24 293 (300-½)				
LNAV MDA	1120/24 397 (400-½)		1120/35 397 (400-⅝)		
C CIRCLING	1160-1 437 (500-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1380-2 657 (700-2)	1380-2¼ 657 (700-2¼)

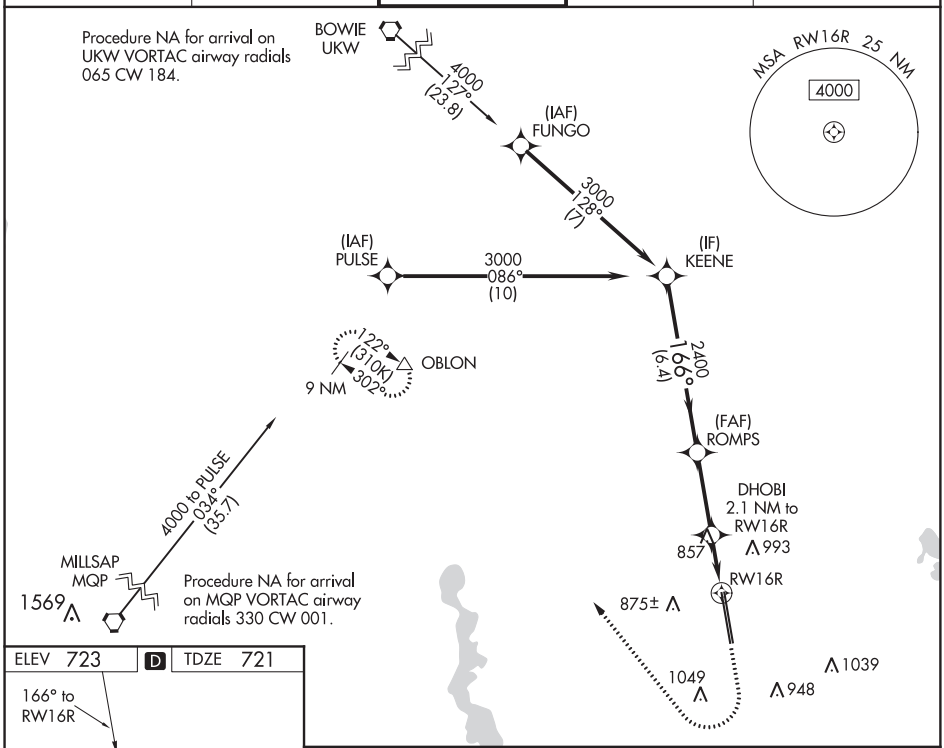
RNAV (GPS) RWY 16R
FORT WORTH ALLIANCE (AFW)

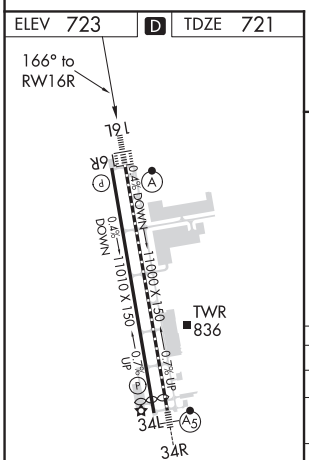
WAAS CH 99338 W16A	APP CRS 166°	Rwy ldg 10399 TDZE 721 Apt Elev 723

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C (16°F) or above 54°C (130°F). Circling NA east of Rwy 16L-34R. DME/DME RNP-0.3 NA.

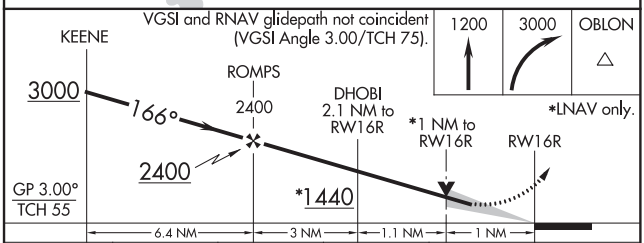
MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct OBLON and hold.

ATIS	REGIONAL APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725





TDZ/CL Rwy 16L
HIRL Rwy 16L-34R and 16R-34L
REIL Rwys 16R and 34L



CATEGORY	A	B	C	D	E
LPV DA	921-¾ 200 (200-¾)				
LNAV/VNAV DA	1017-⅞ 296 (300-⅞)				
LNAV MDA	1120-1 399 (400-1)		1120-1⅛ 399 (400-1⅛)		
C CIRCLING	1200-1 477 (500-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1380-2 657 (700-2)	1380-2¼ 657 (700-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS AL-6918 (FAA) 20142

WAAS CH 82324 W34A	APP CRS 346°	Rwy ldg 11000 TDZE 681 Apt Elev 723

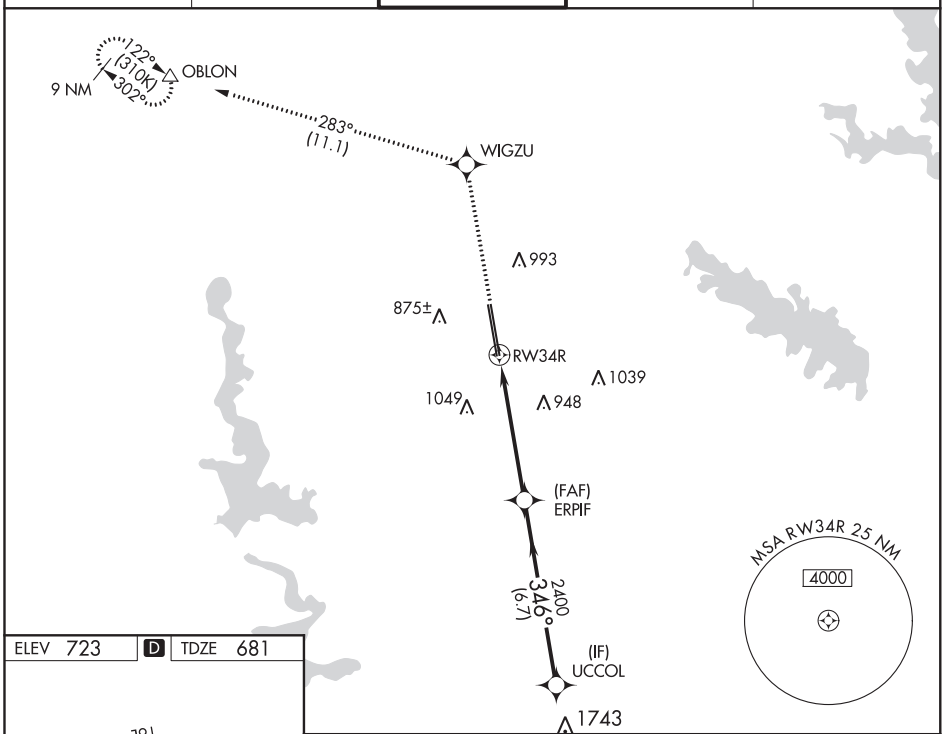
RNAV (GPS) RWY 34R
FORT WORTH ALLIANCE (AFW)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C (18°F) or above 54°C (130°F). Circling NA east of Rwy 16L-34R. DME/DME RNP-0.3 NA. For inop ALS, increase LPV Cat E visibility to RVR 4000, increase LNAV/VNAV all Cats visibility to 2 SM, increase LNAV Cat E visibility to 1⅝ SM.

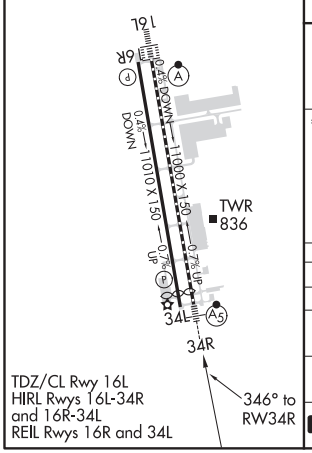
MALSR

MISSED APPROACH: Climb to 3000 direct WIGZU and on track 283° to OBLON and hold.

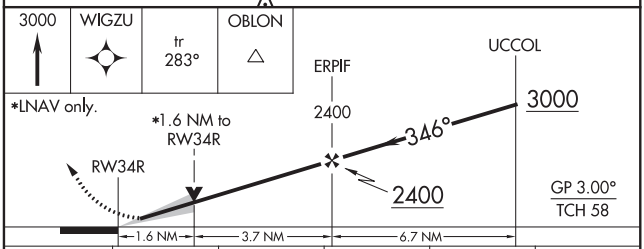
ATIS	REGIONAL APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725



ELEV 723 D TDZE 681



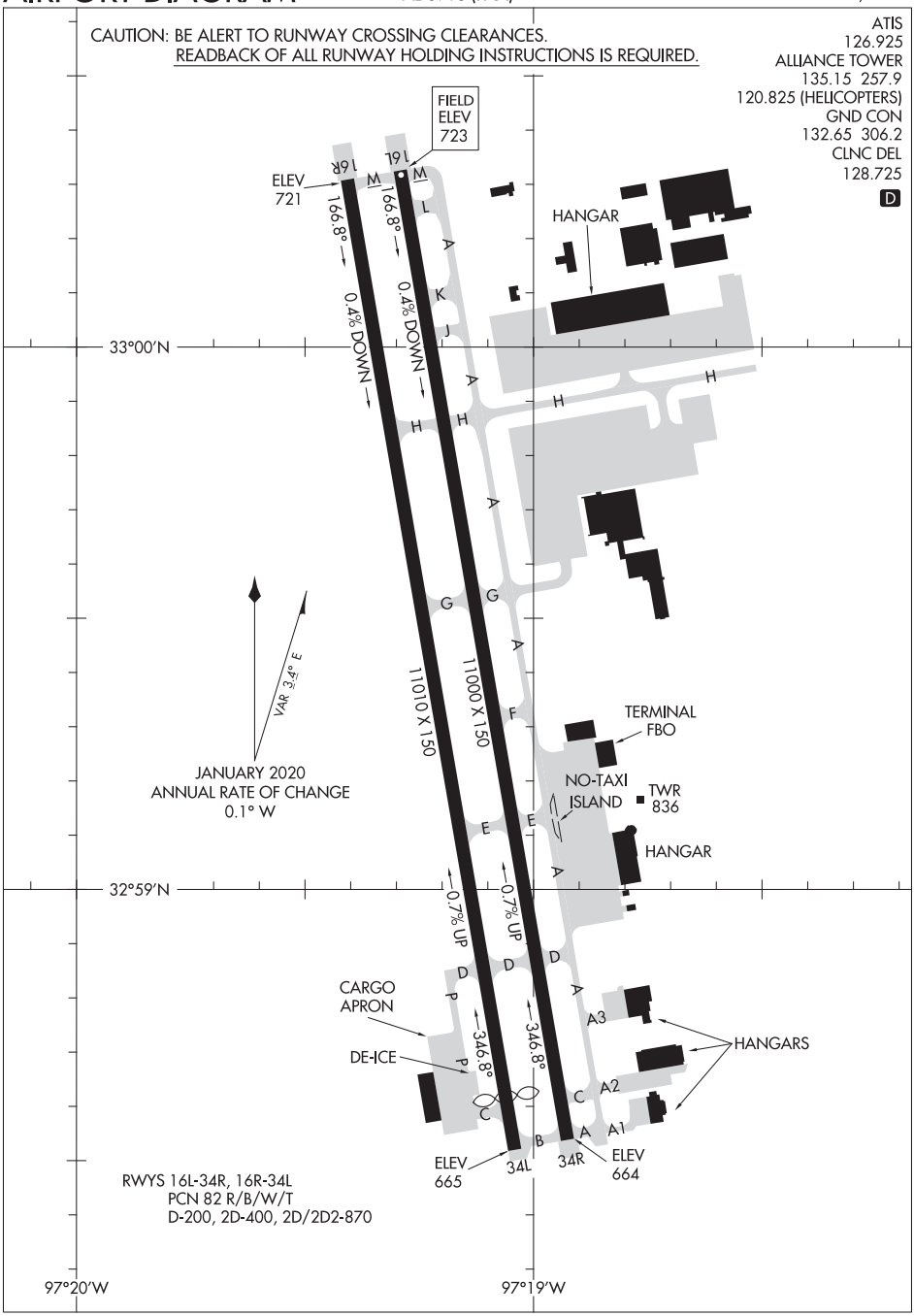
TDZ/CL Rwy 16L
HIRL Rwys 16L-34R and 16R-34L
REIL Rwys 16R and 34L



CATEGORY	A	B	C	D	E
LPV DA	881/18 200 (200-½)				
LNAV/VNAV DA	1437-1¾ 756 (800-1¾)				
LNAV MDA	1240/24 559 (600-½)		1240/60 559 (600-1¼)		
C CIRCLING	1240-1 517 (600-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1380-2 657 (700-2)	1380-2¼ 657 (700-2¼)

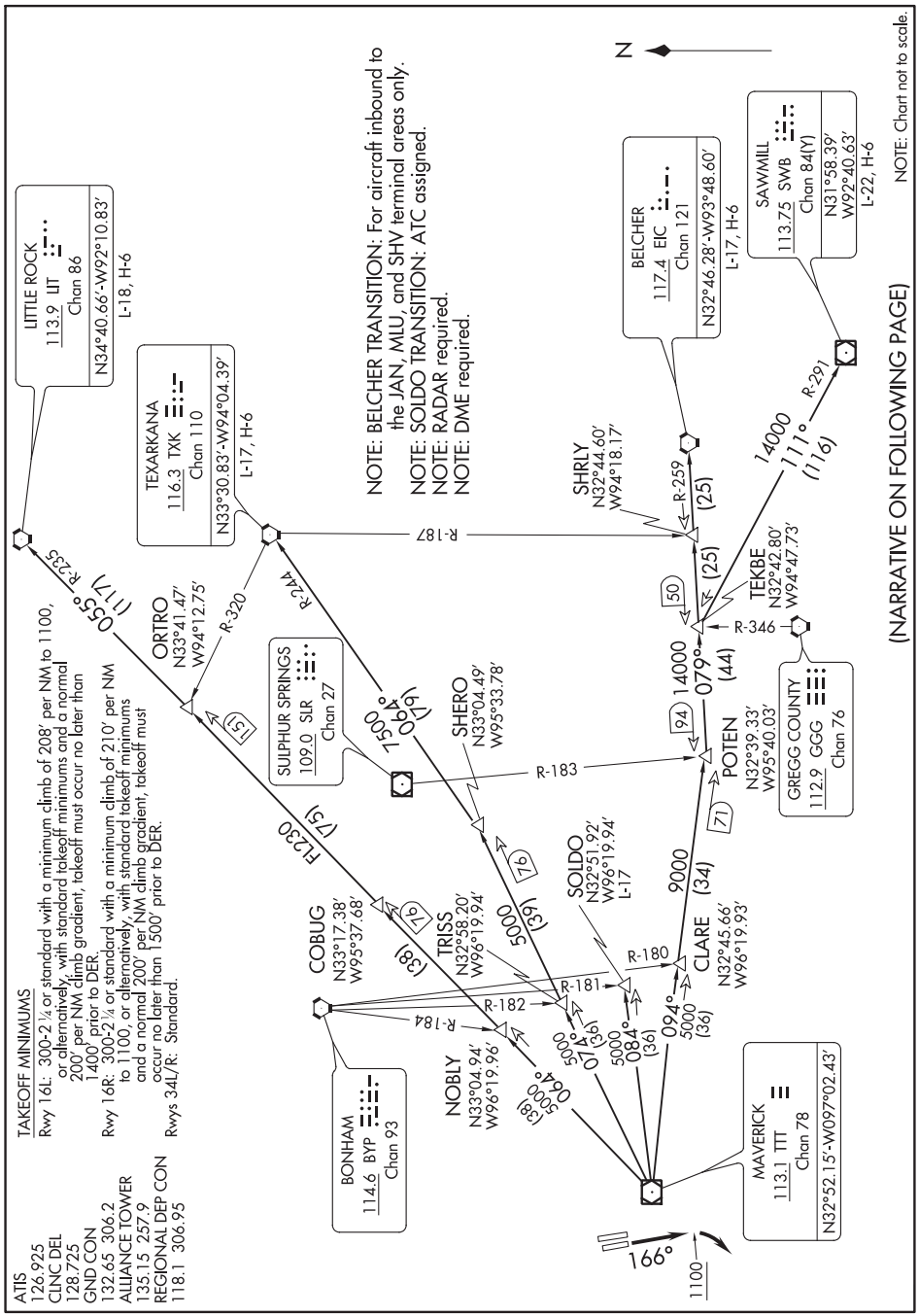
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020


CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS
126.925
ALLIANCE TOWER
135.15 257.9
120.825 (HELICOPTERS)
GND CON
132.65 306.2
CLNC DEL
128.725
D
FIELD
ELEV
723
ELEV
721
16R
16L
166.8°
0.4% DOWN
HANGAR
33°00′N
32°59′N
VAR 3.4° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
11010 X 150
11000 X 150
TERMINAL
FBO
NO-TAXI
ISLAND
TWR
836
HANGAR
0.7% UP
346.8°
CARGO
APRON
DE-ICE
HANGARS
A3
A2
A1
ELEV
665
34L
34R
ELEV
664
RWYS 16L-34R, 16R-34L
PCN 82 R/B/W/T
D-200, 2D-400, 2D/2D2-870
97°20′W
97°19′W

DALLAS SIX DEPARTURE

FORT WORTH, TEXAS



(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE
FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

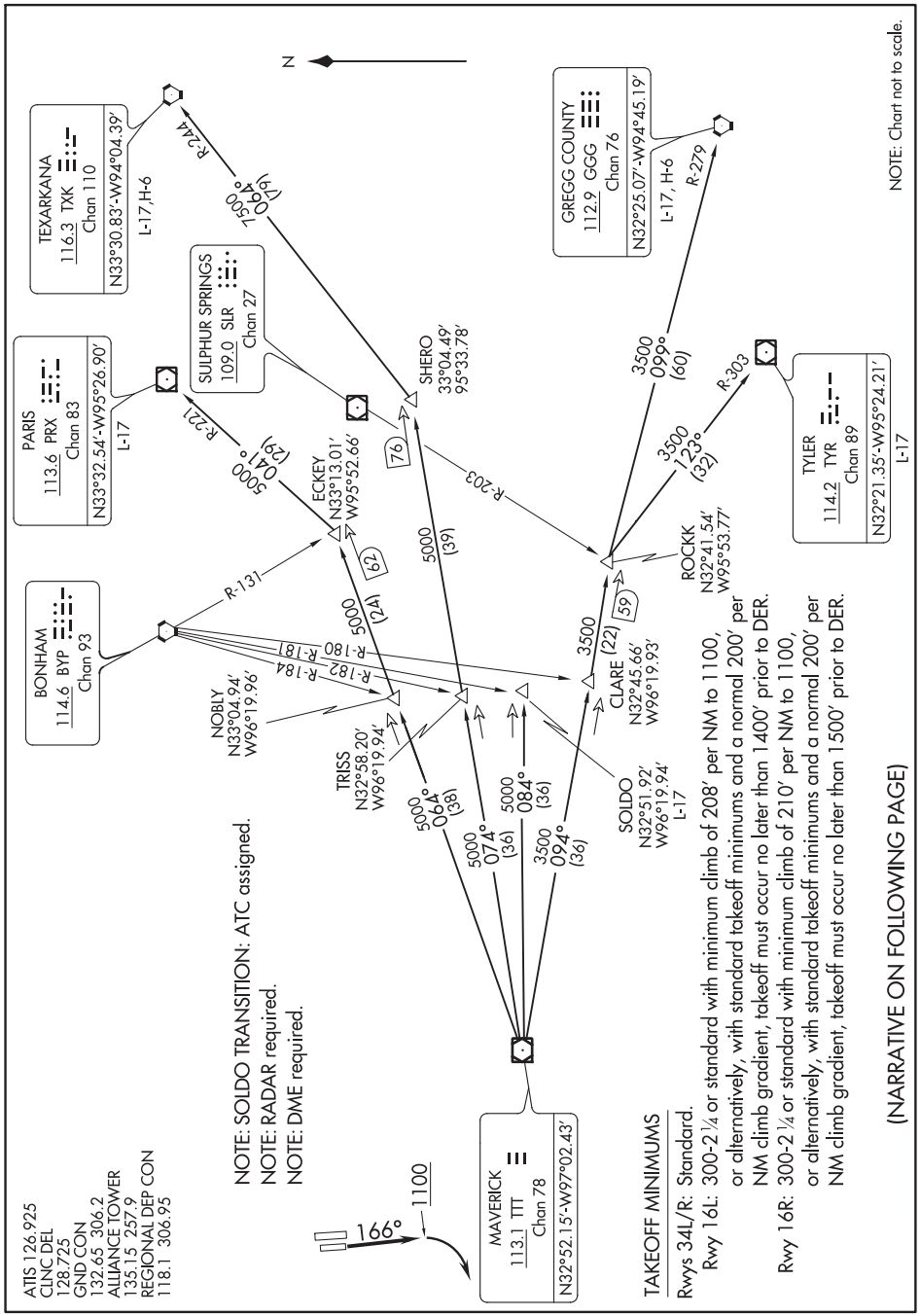
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-6918 (FAA)

FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

FORT WORTH, TEXAS
FORT WORTH ALLIANCE (AFW)

GARLAND EIGHT DEPARTURE

AL-6918 (FAA)

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

(JPOOL1.TTT) 19283 AL-6918 (FAA)

JOE POOL ONE DEPARTURE

FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS

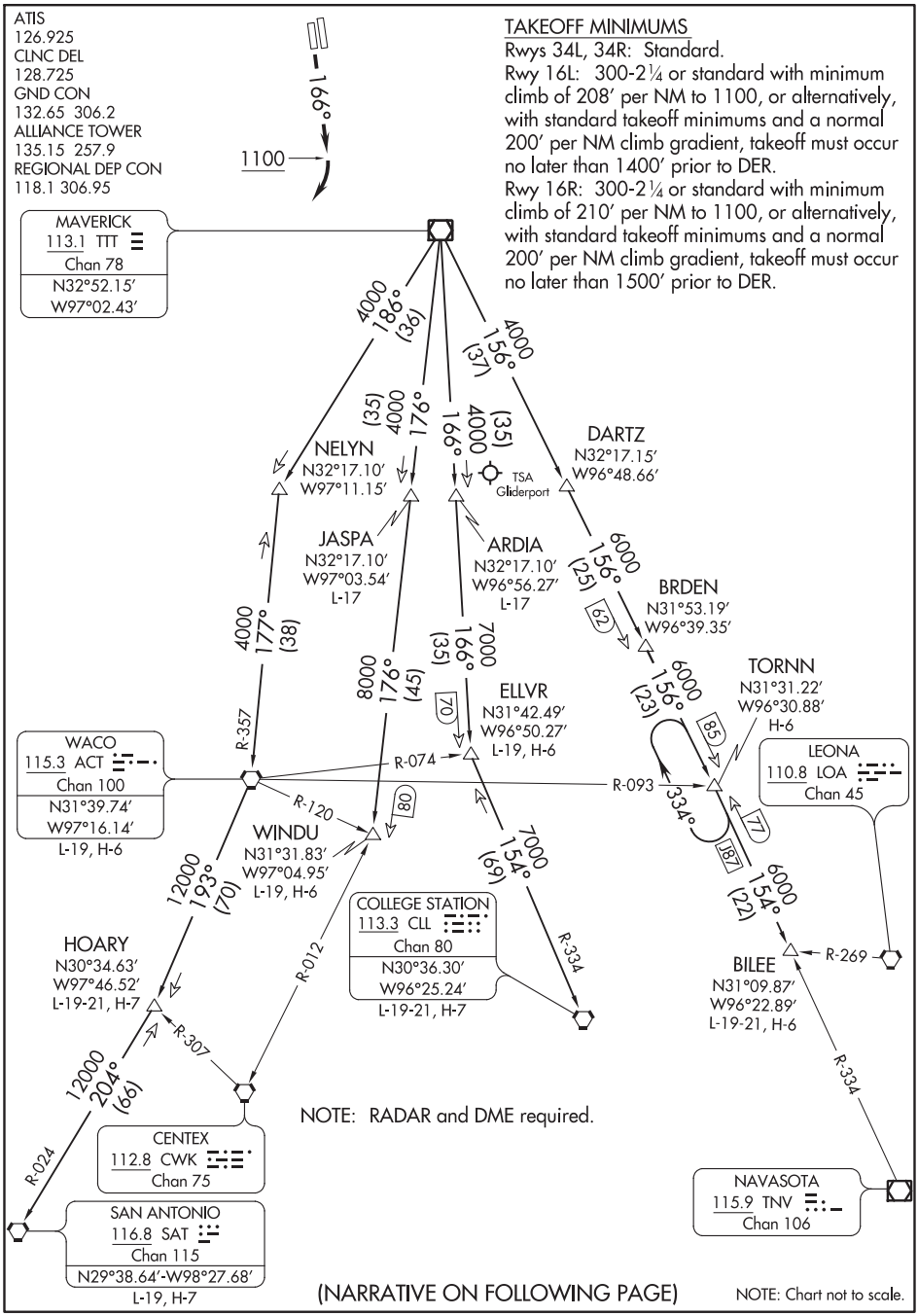
ATIS
126.925
CLNC DEL
128.725
GND CON
132.65 306.2
ALLIANCE TOWER
135.15 257.9
REGIONAL DEP CON
118.1 306.95

TAKEOFF MINIMUMS

Rwys 34L, 34R: Standard.

Rwy 16L: 300-2¼ or standard with minimum climb of 208′ per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1400′ prior to DER.

Rwy 16R: 300-2¼ or standard with minimum climb of 210′ per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1500′ prior to DER.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

(JPOOL1.TTT) 10OCT19

FORT WORTH, TEXAS
FORT WORTH ALLIANCE (AFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

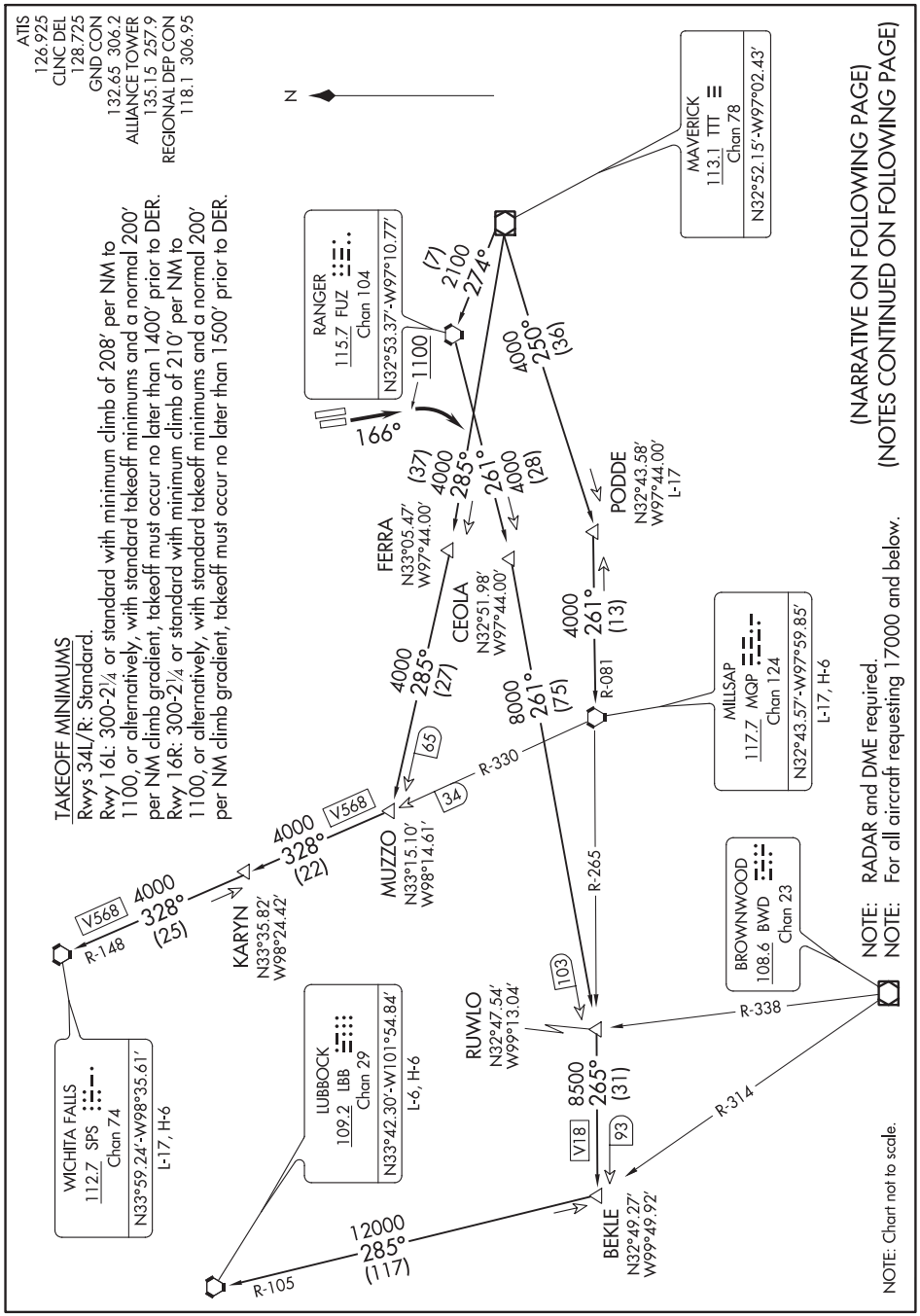
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

FORT WORTH, TEXAS
FORT WORTH ALLIANCE (AFW)

DEPARTURE ROUTE DESCRIPTION

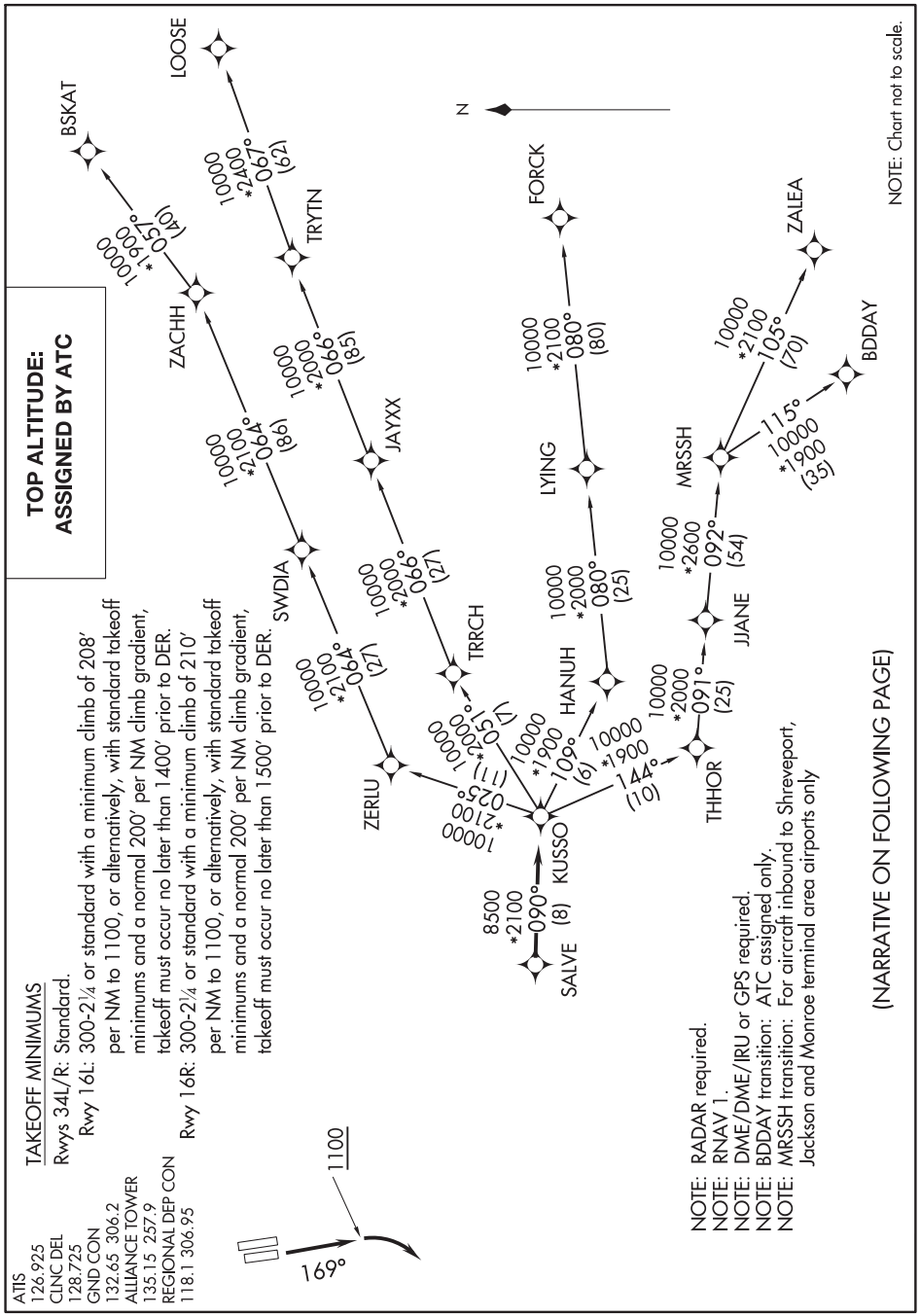
TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right, thence...

...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)



KUSSO SIX DEPARTURE (RNAV)
(KUSSO6.KUSSO) 30JAN20
FORT WORTH, TEXAS
FORT WORTH ALLIANCE (AFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 16R: Climb on heading 169° to 1100 before turning right.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

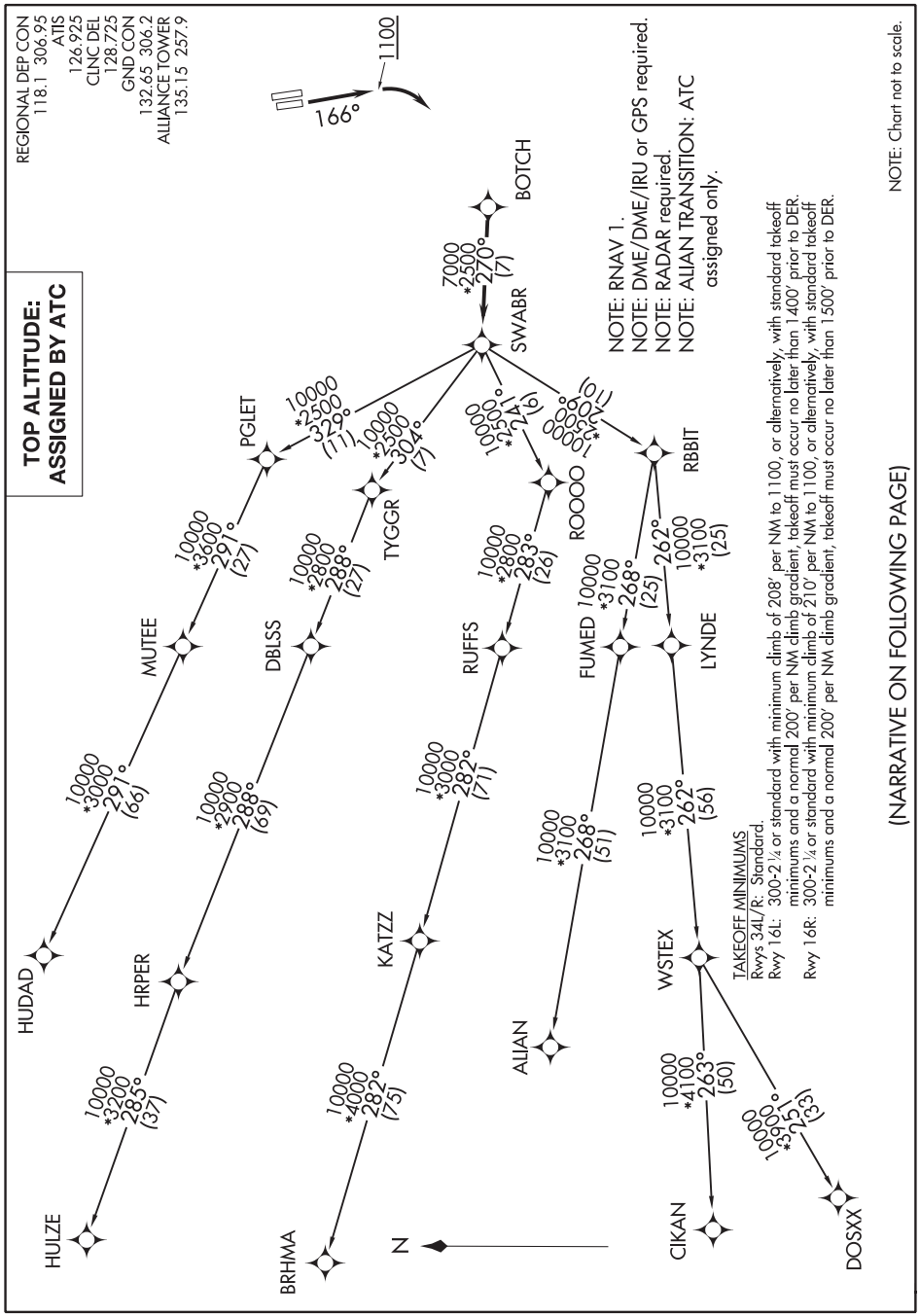
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-6918 (FAA) FORT WORTH ALLIANCE (AFW)

SWABR SIX DEPARTURE (RNAV)

FORT WORTH, TEXAS



(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV) FORT WORTH, TEXAS

(SWABR6.SWABR) 30JAN20 FORT WORTH ALLIANCE (AFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

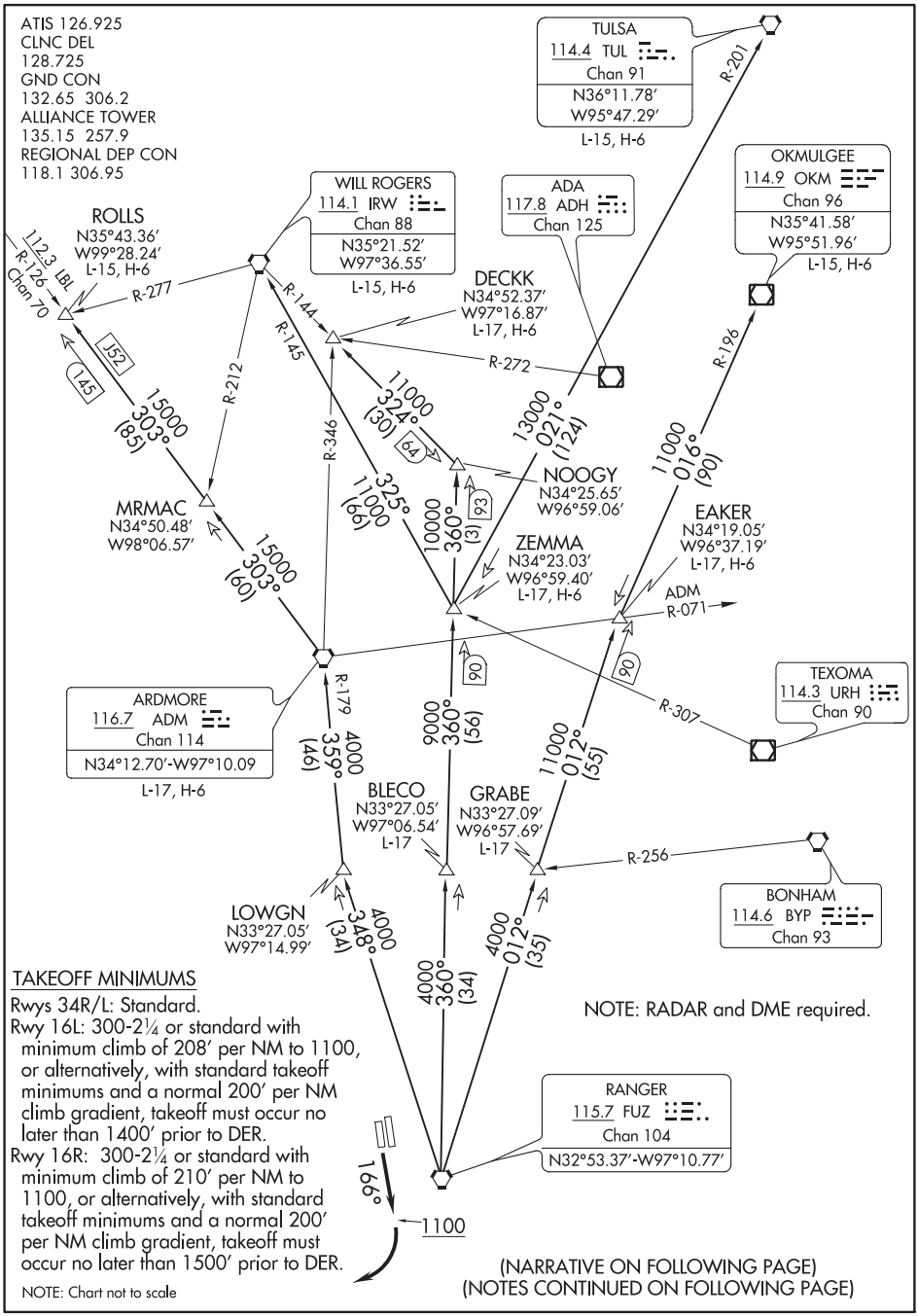
SC-2, 10 SEP 2020 to 05 NOV 2020

(TEX8.FUZ) 20142

AL-6918 (FAA)

FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS

TEXOMA EIGHT DEPARTURE



TAKEOFF MINIMUMS

Rwys 34R/L: Standard.

Rwy 16L: 300-2¼ or standard with minimum climb of 208′ per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1400′ prior to DER.

Rwy 16R: 300-2¼ or standard with minimum climb of 210′ per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1500′ prior to DER.

NOTE: Chart not to scale

(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

FORT WORTH, TEXAS
FORT WORTH ALLIANCE (AFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

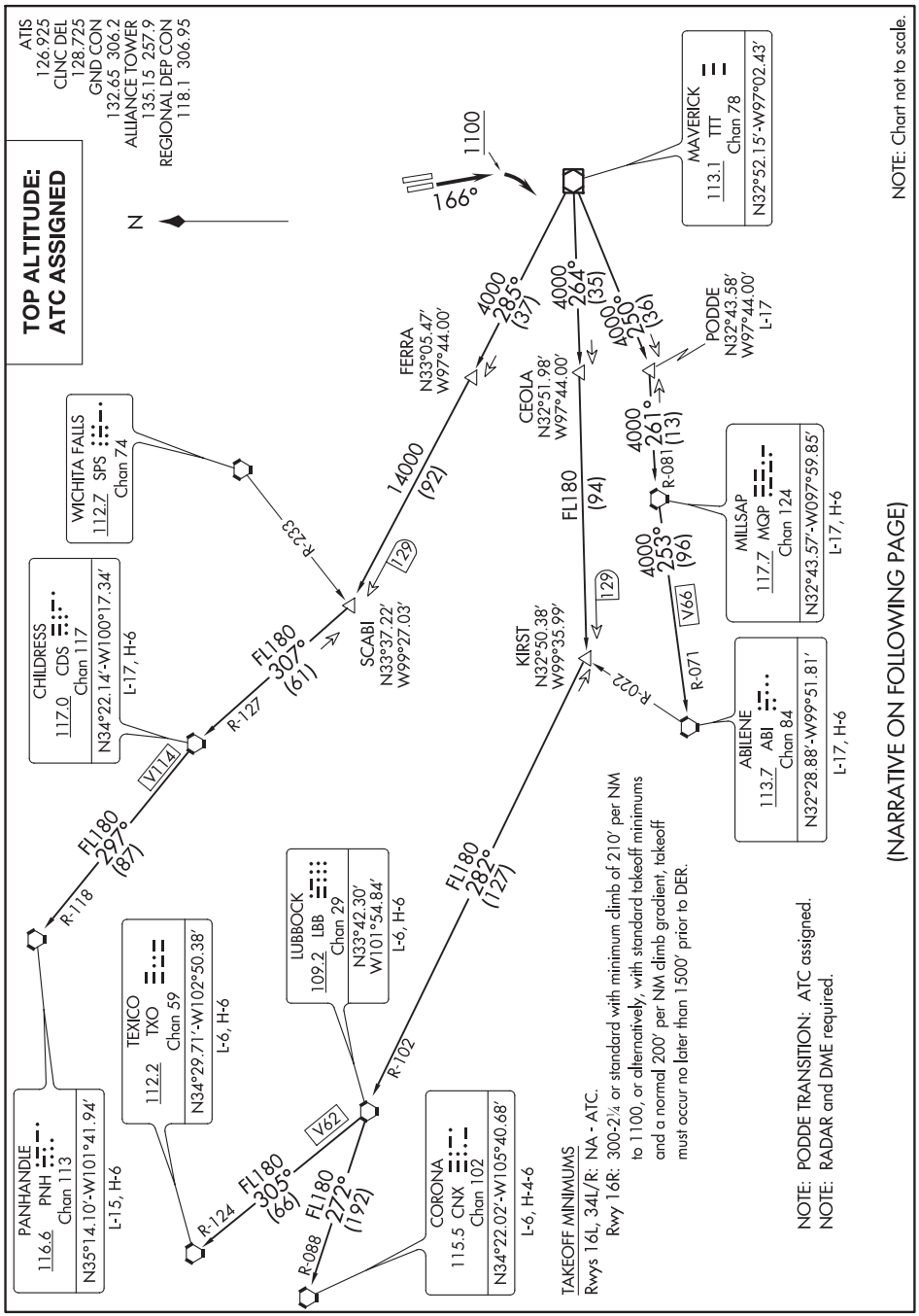
NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142

AL-6918 (FAA)

FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS

WORTH FOUR DEPARTURE



T

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS

AL-159 (FAA)

20030

ILS or LOC RWY 16
FORT WORTH MEACHAM INTL (FTW)

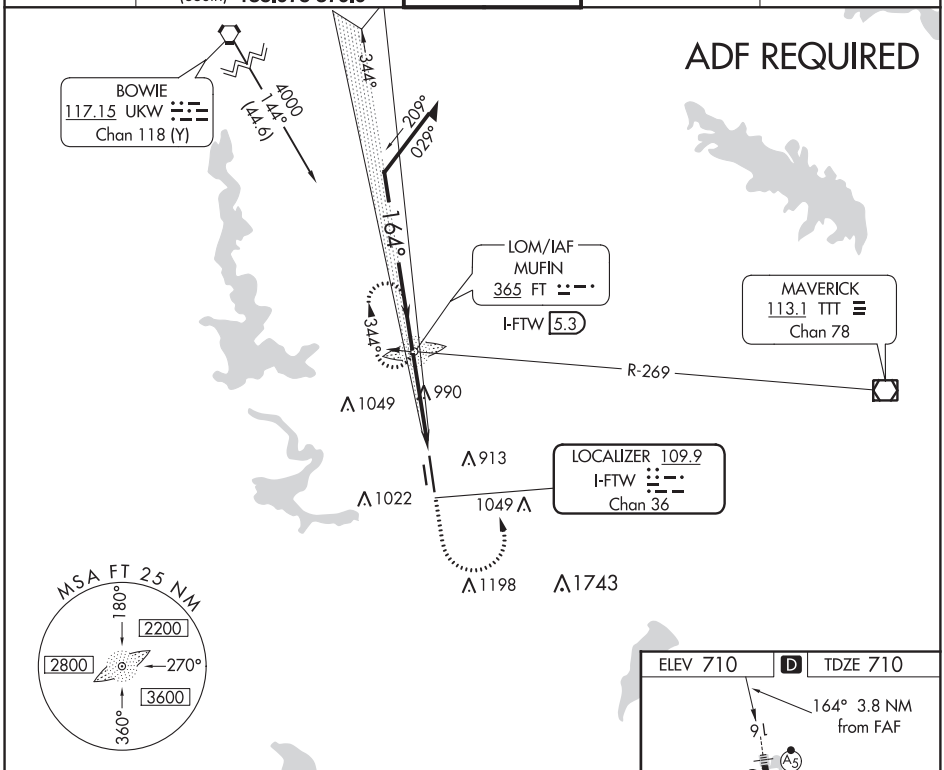
LOC I-FTW	APP CRS	Rwy ldg	7502
109.9	164°	TDZE	710
Chan 36		Apt Elev	710

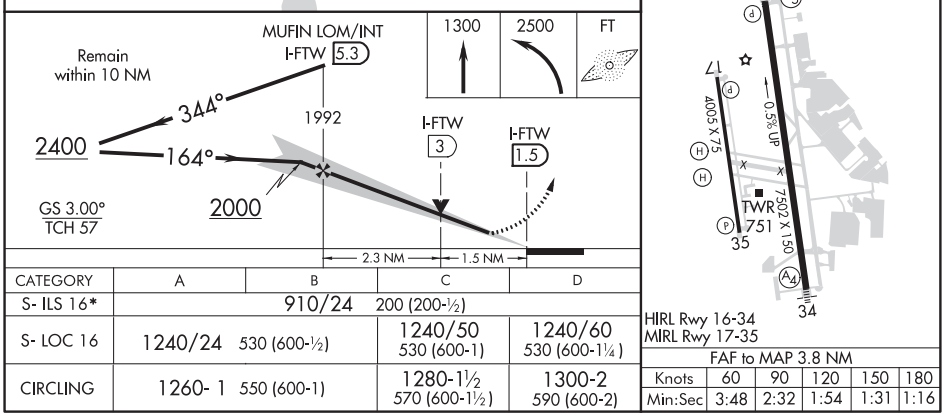
*RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1300 then climbing left turn to 2500 direct FT LOM and hold, continue climb-in-hold to 2500.

ATIS	REGIONAL APP CON	MEACHAM TOWER	GND CON	CLNC DEL
120.7	(North) 118.1 306.95 (South) 135.975 379.9	118.3 257.8	121.9	124.65





CATEGORY	A	B	C	D
S- ILS 16*	910/24 200 (200-½)			
S- LOC 16	1240/24 530 (600-½)		1240/50 530 (600-1)	1240/60 530 (600-1¼)
CIRCLING	1260- 1 550 (600-1)		1280-1½ 570 (600-1½)	1300-2 590 (600-2)

FAF to MAP 3.8 NM

Knots	60	90	120	150	180
Min:Sec	3:48	2:32	1:54	1:31	1:16

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LOC I-UXT 109.9 Chan 36	APP CRS 344°	Rwy ldg 7202 TDZE 680 Apt Elev 710

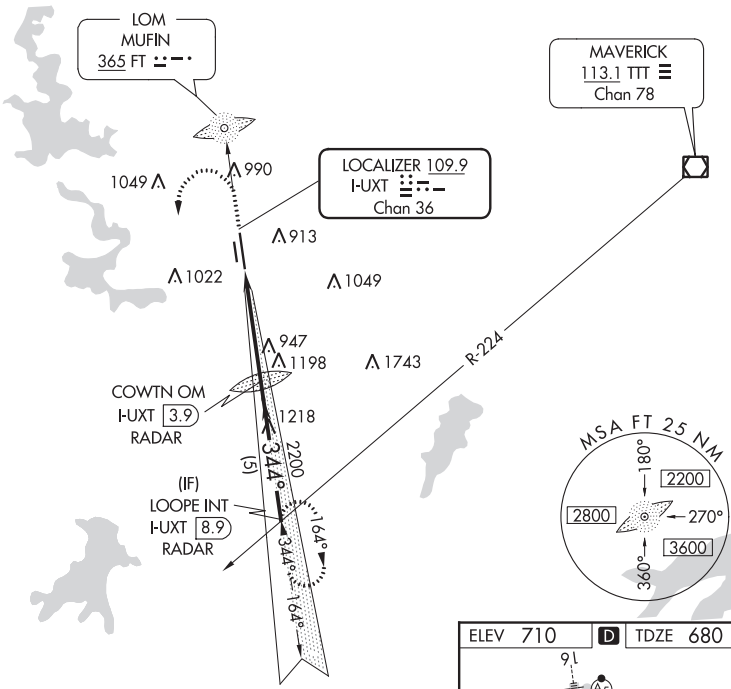
ILS or LOC RWY 34
FORT WORTH MEACHAM INTL (FTW)

Inoperative table does not apply to S-LOC 34 Cat C.

MALS A4

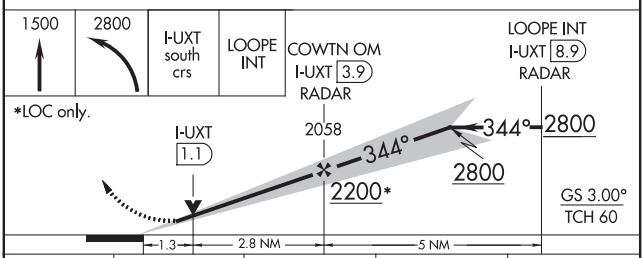
MISSED APPROACH : Climb to 1500, then climbing left turn to 2800 via I-UXT south course to LOOPE Int/ I-UXT 8.9 DME and hold.

ATIS	REGIONAL APP CON	MEACHAM TOWER	GND CON	CLNC DEL
120.7	(North) 118.1 306.95 (South) 135.975 379.9	118.3 257.8	121.9	124.65



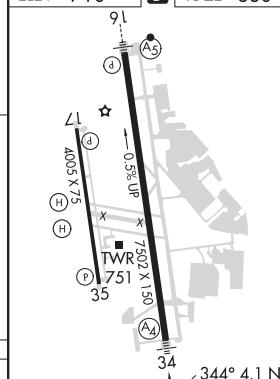
RADAR REQUIRED

1772



CATEGORY	A	B	C	D
S- ILS 34	880-¾ 200 (200-¾)			
S-LOC 34	1200-¾ 520 (500-¾)		1200-1½ 520 (500-1½)	1200-1¾ 520 (500-1¾)
C CIRCLING	1260-1 550 (600-1)	1280-1 570 (600-1)	1340-1¾ 630 (700-1¾)	1500-2½ 790 (800-2½)

ELEV 710 D TDZE 680



HIRL Rwy 16-34
MIRL Rwy 17-35

FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 42612 W16A	APP CRS 164°	Rwy ldg 7502 TDZE 710 Apt Elev 710

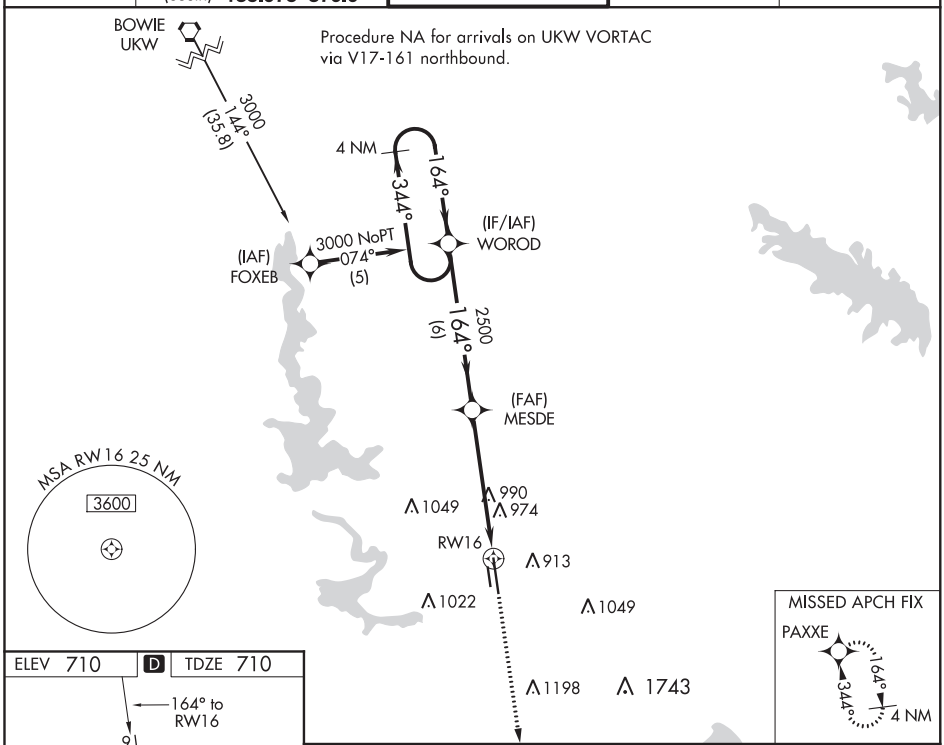
RNAV (GPS) RWY 16
FORT WORTH MEACHAM INTL (FTW)

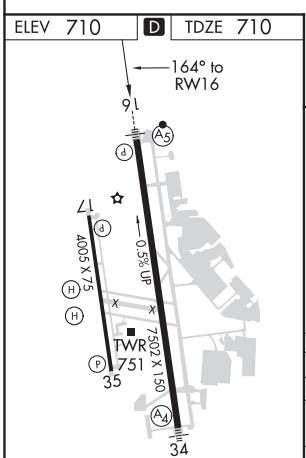
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

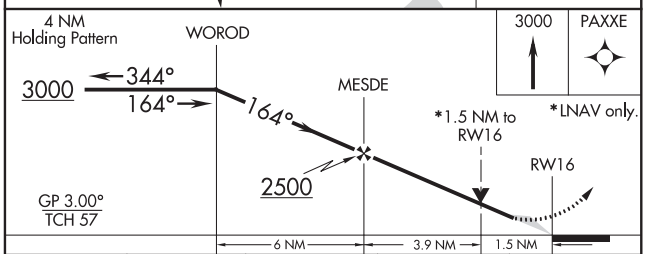
MISSED APPROACH: Climb to 3000 direct PAXXE and hold.

ATIS	REGIONAL APP CON	MEACHAM TOWER	GND CON	CLNC DEL
120.7	(North) 118.1 306.95 (South) 135.975 379.9	118.3 257.8	121.9	124.65





HIRL Rwy 16-34
MIRL Rwy 17-35



CATEGORY	A	B	C	D
LPV DA **	910/24 200 (200-½)			
LNAV/VNAV DA	1284-1½ 574 (600-1½)			
LNAV MDA	1240/24 530 (600-½)		1240/50 530 (600-1)	1240/60 530 (600-1¼)
CIRCLING	1260-1 550 (600-1)		1280-1½ 570 (600-1½)	1300-2 590 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 34
FORT WORTH MEACHAM INTL (FTW)

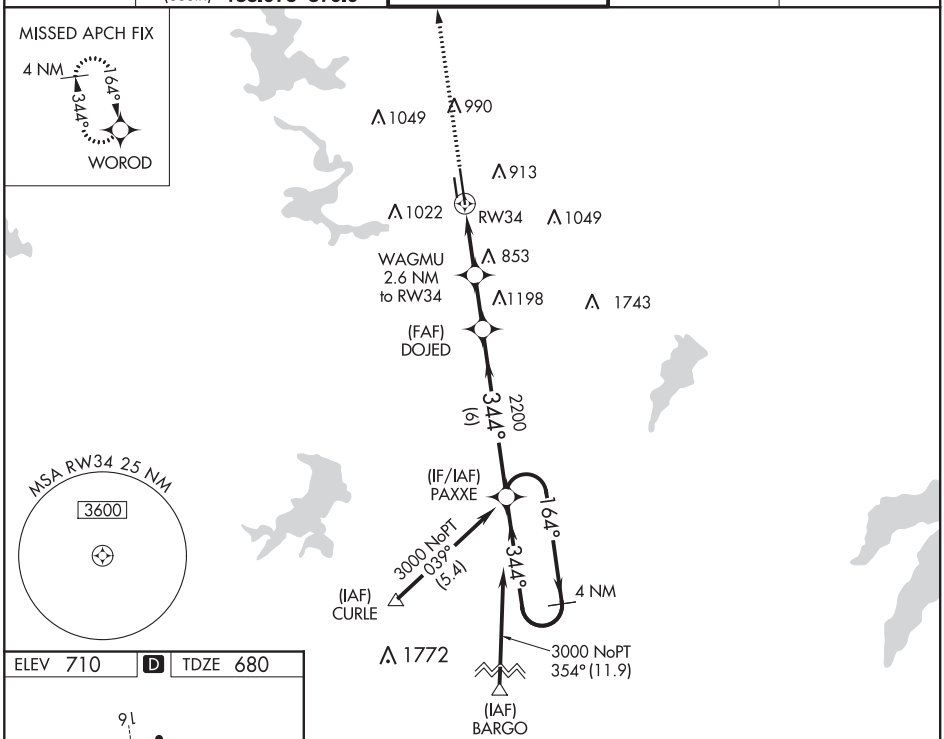
WAAS CH 53412 W34A	APP CRS 344°	Rwy ldg 7202 TDZE 680 Apt Elev 710

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C (23°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inop MALS, increase LNAV/VNAV Cat D and LNAV Cat D visibility to 1⅜ mile.

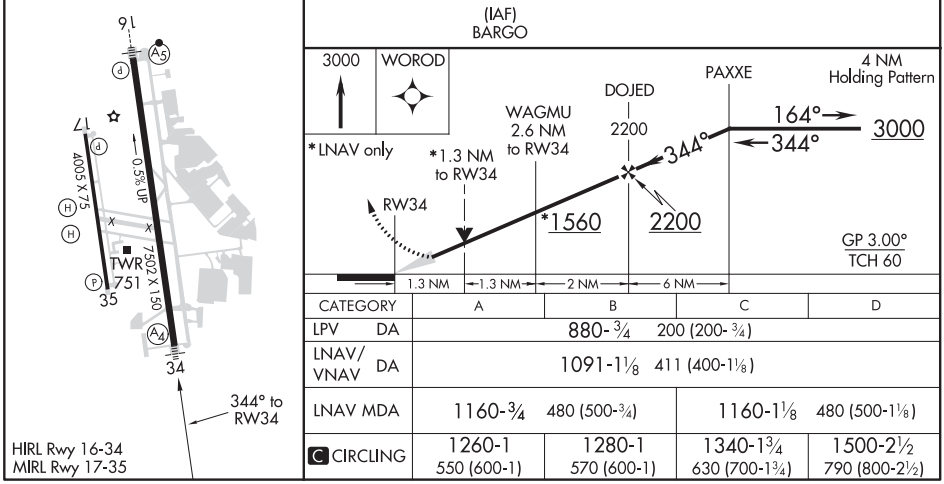
MALS

MISSED APPROACH: Climb to 3000 direct WOROD and hold.

ATIS	REGIONAL APP CON	MEACHAM TOWER	GND CON	CLNC DEL
120.7	(North) 118.1 306.95 (South) 135.975 379.9	118.3 257.8	121.9	124.65



ELEV 710 D TDZE 680



CATEGORY	A	B	C	D
LPV DA	880-¾ 200 (200-¾)			
LNAV/VNAV DA	1091-1⅛ 411 (400-1⅛)			
LNAV MDA	1160-¾ 480 (500-¾)		1160-1⅛ 480 (500-1⅛)	
C CIRCLING	1260-1 550 (600-1)	1280-1 570 (600-1)	1340-1¾ 630 (700-1¾)	1500-2½ 790 (800-2½)

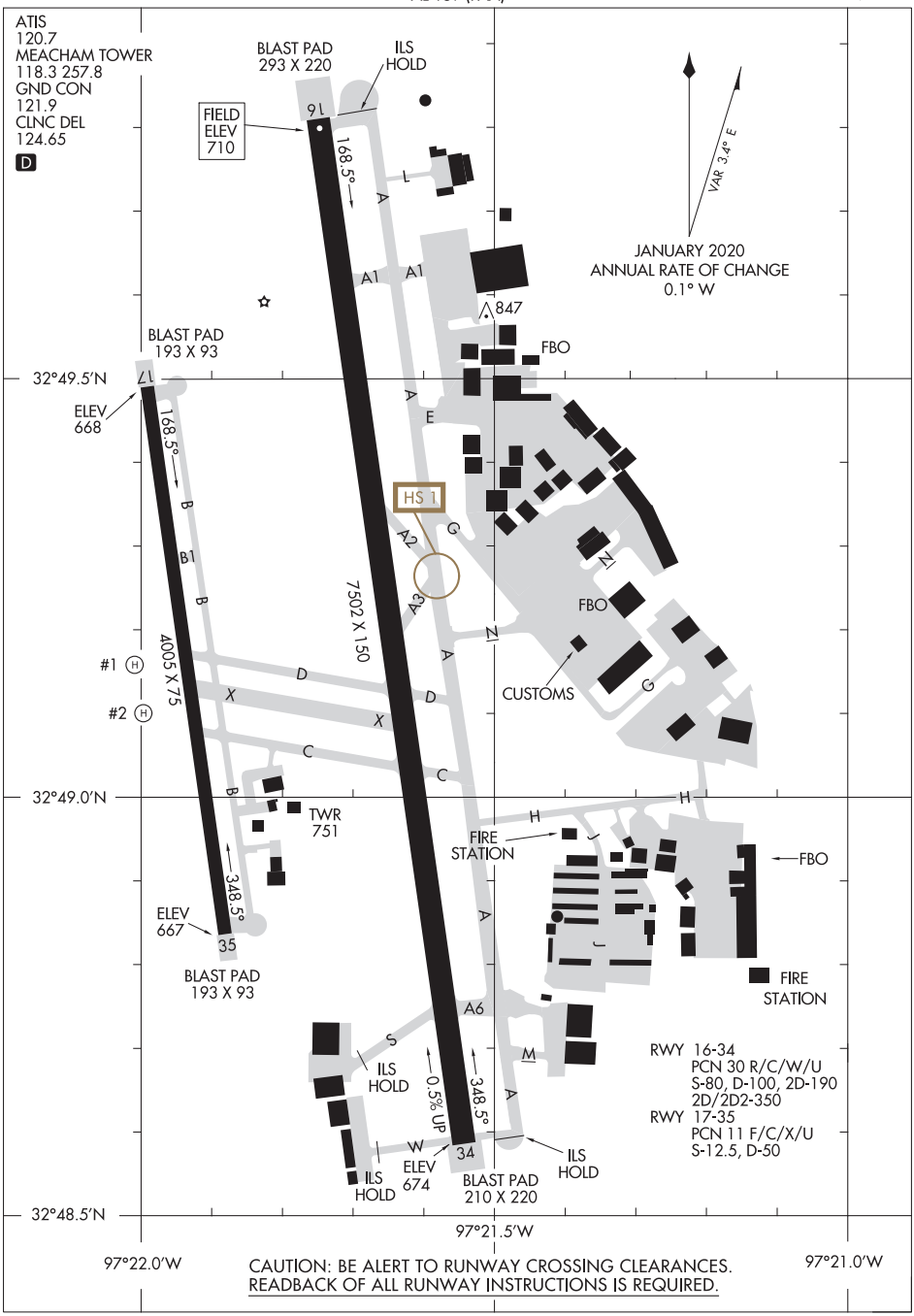
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

20086

AIRPORT DIAGRAM

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

AL-159 (FAA)



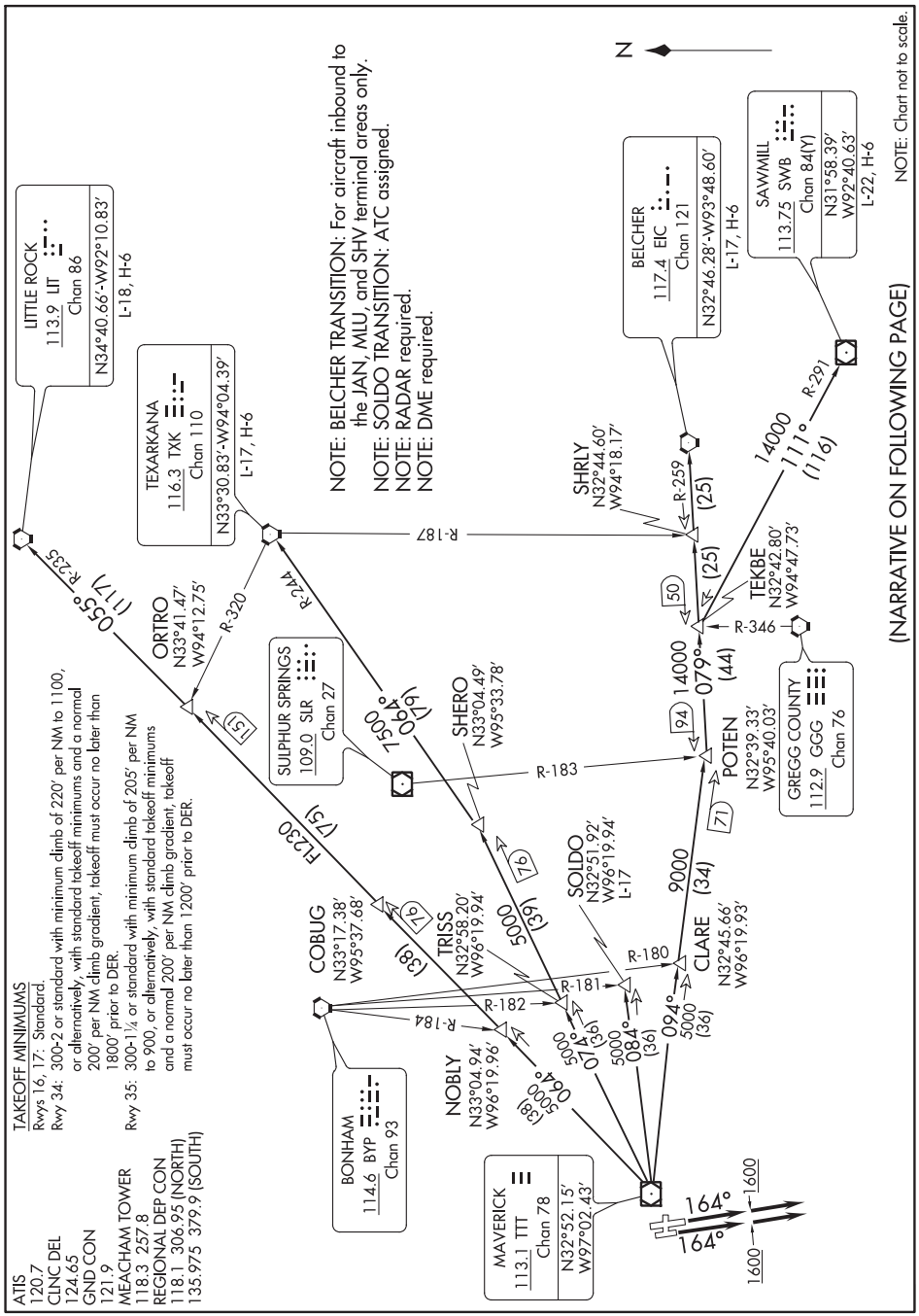
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AIRPORT DIAGRAM
20086
FORT WORTH, TEXAS
FORT WORTH MEACHAM INTL (FTW)

DALLAS SIX DEPARTURE

FORT WORTH, TEXAS



(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

FORT WORTH, TEXAS

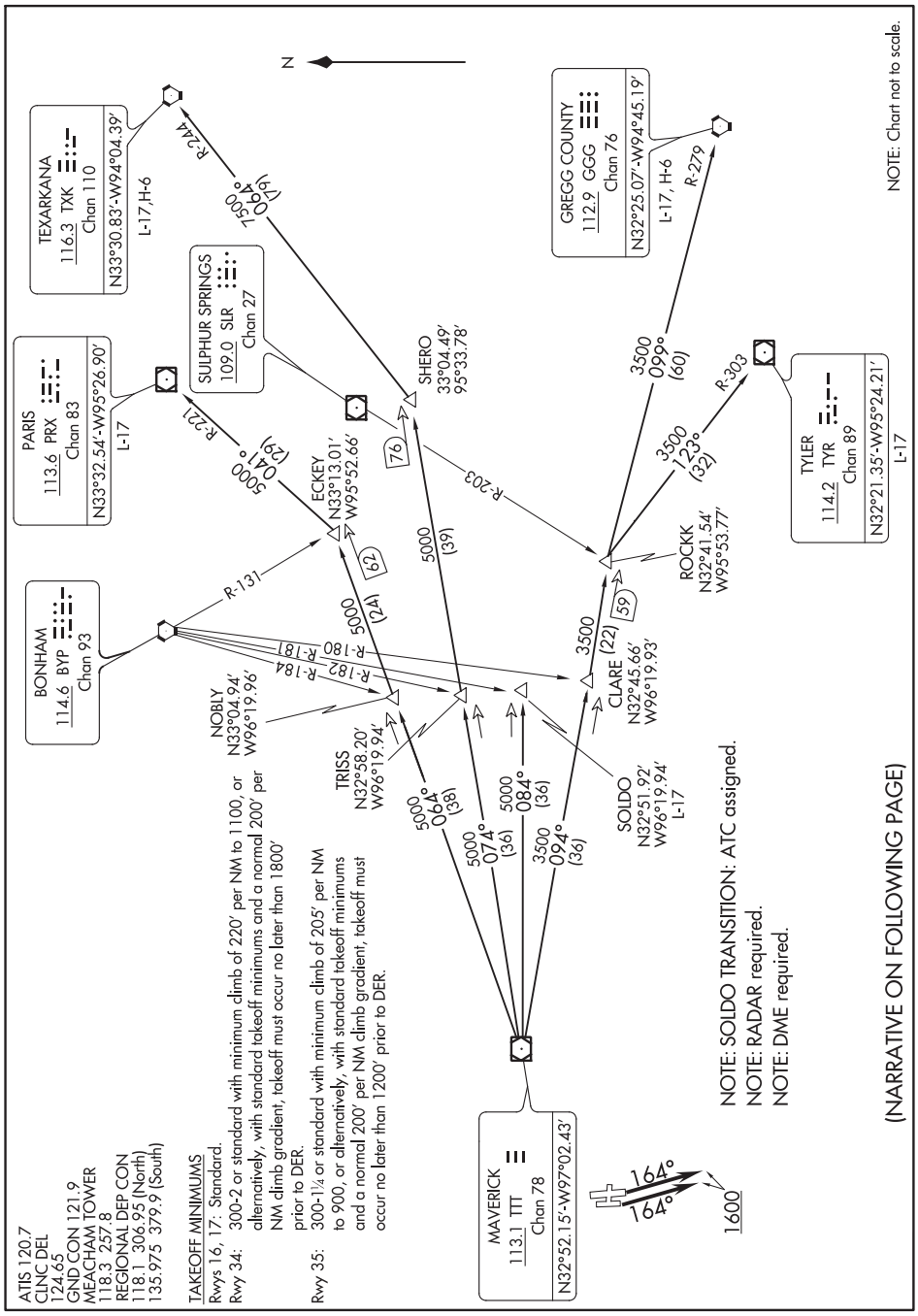
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020


N
TEXARKANA
116.3 TXK
Chan 110
N33°30.83'-W94°04.39'
L-17, H-6
R-244
064° 5000 (6)
PARIS
113.6 PRX
Chan 83
N33°32.54'-W95°26.90'
L-17
R-221
041° 5000 (29)
SULPHUR SPRINGS
109.0 SLR
Chan 27
ECKEY
N33°13.01'
W95°52.66'
76
SHERO
33°04.49'
95°33.78'
R-203
GREGG COUNTY
112.9 GGG
Chan 76
N32°25.07'-W94°45.19'
L-17, H-6
R-279
3500 099° (60)
3500 123° (32)
R-303
TYLER
114.2 TYR
Chan 89
N32°21.35'-W95°24.21'
L-17
ROCKK
N32°41.54'
W95°53.77'
BONHAM
114.6 BYP
Chan 93
R-131
NOBLY
N33°04.94'
W96°19.96'
R-180
R-181
R-182
R-184
5000 (24)
62
5000 (39)
3500 (22)
59
CLARE
N32°45.66'
W96°19.93'
TRISS
N32°58.20'
W96°19.94'
5000 064° (38)
5000 074° (36)
5000 084° (36)
3500 094° (36)
SOLDO
N32°51.92'
W96°19.94'
L-17
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
164°
164°
1600
NOTE: Chart not to scale.
ATIS 120.7
CLNC DEL
124.65
GND CON 121.9
MEACHAM TOWER
118.3 257.8
REGIONAL DEP CON
118.1 306.95 (North)
135.975 379.9 (South)
TAKEOFF MINIMUMS
Rwys 16, 17: Standard.
Rwy 34: 300-2 or standard with minimum climb of 220' per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1800' prior to DER.
Rwy 35: 300-1¼ or standard with minimum climb of 205' per NM to 900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to DER.
NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.
(NARRATIVE ON FOLLOWING PAGE)

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE AL-159 (FAA)

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

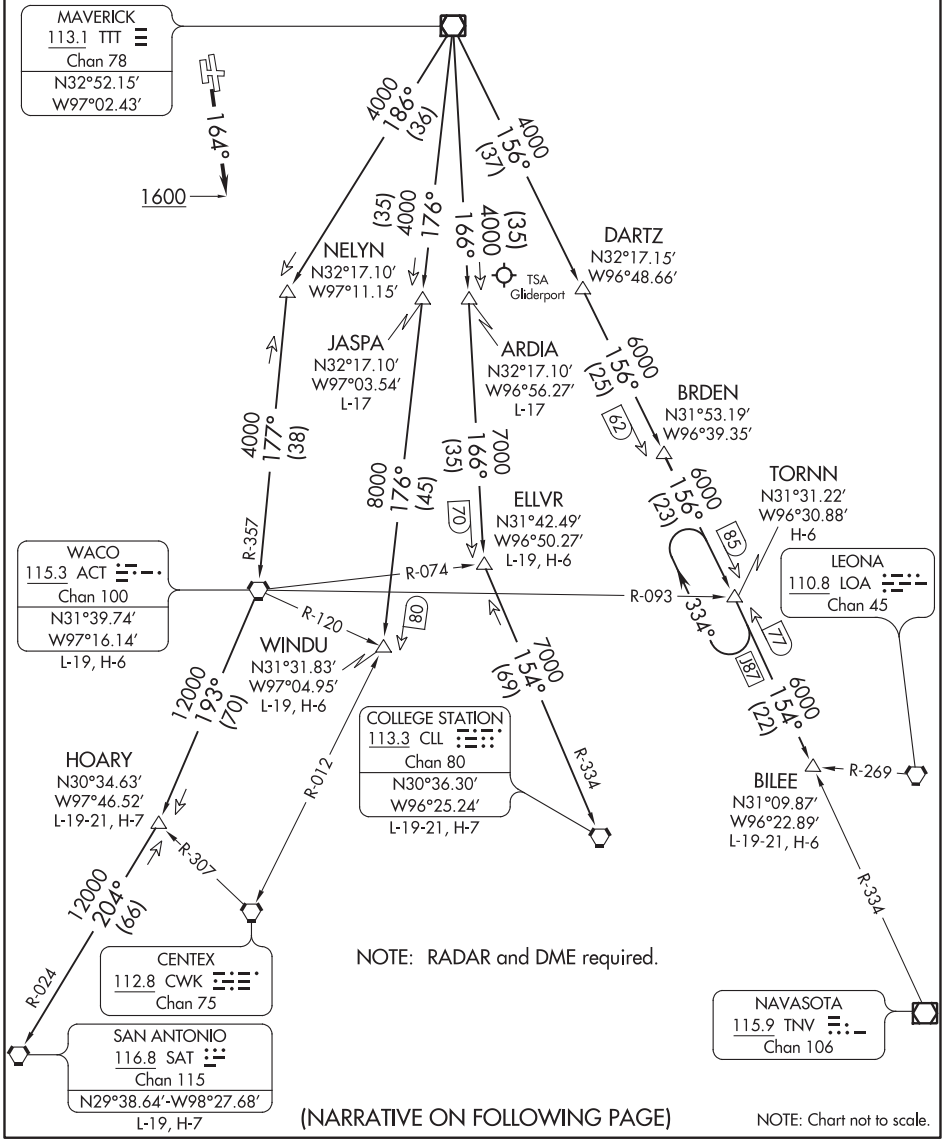
GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

ATIS
120.7
CLNC DEL
124.65
GND CON
121.9
MEACHAM TOWER
118.3 257.8
REGIONAL DEP CON
118.1 306.95 (NORTH)
135.975 379.9 (SOUTH)

TAKEOFF MINIMUMS
Rwys 16, 17: Standard.
Rwy 34: 300-2 or standard with minimum climb of 220′ per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1800′ prior to DER.
Rwy 35: 300-1¼ or standard with minimum climb of 205′ per NM to 900, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1200′ prior to DER.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWYS 16/17: Climb on heading 164° to 1600 before proceeding on course.

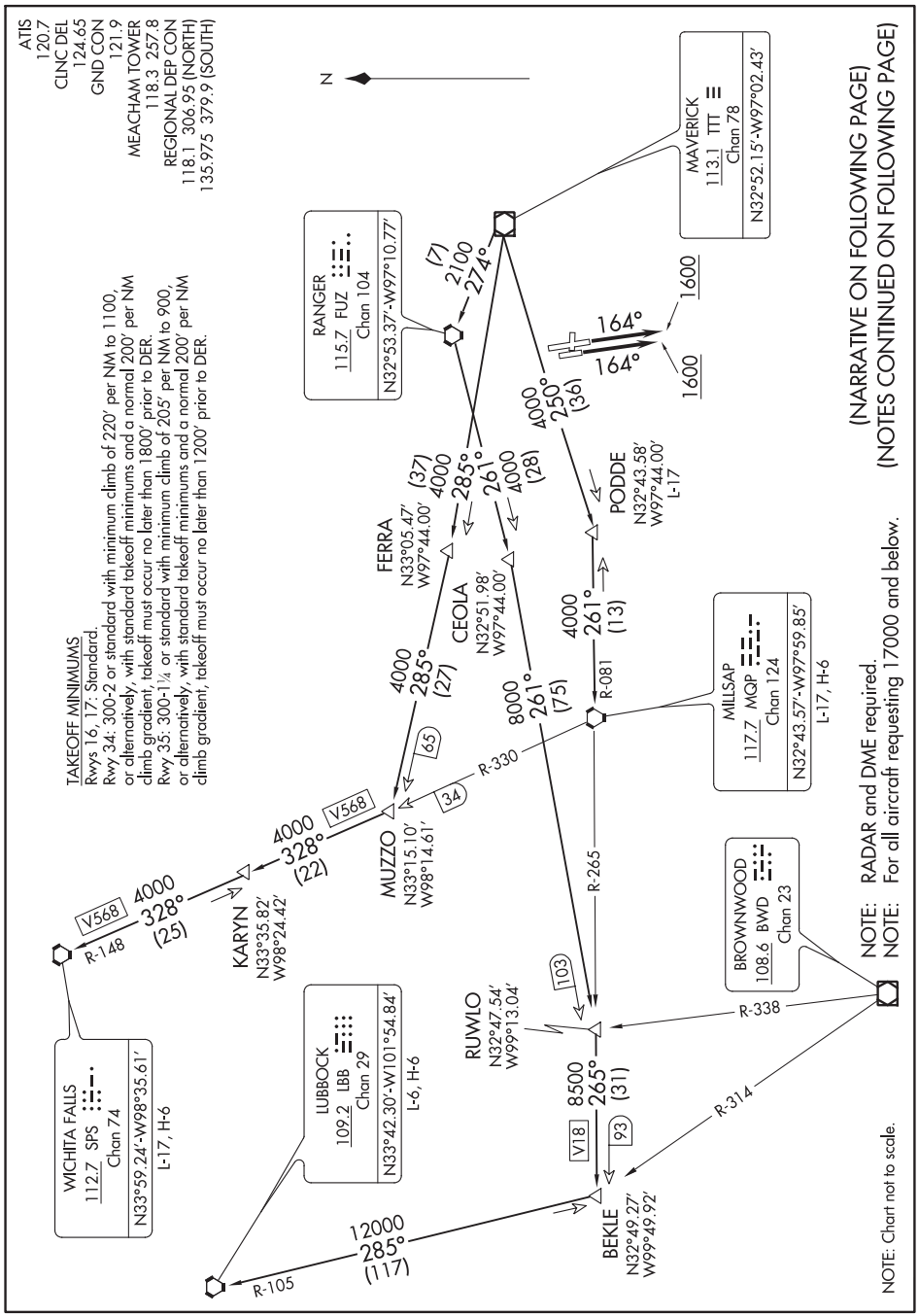
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

KINGDOM SEVEN DEPARTURE

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

FORT WORTH, TEXAS
FORT WORTH MEACHAM INTL (FTW)

KINGDOM SEVEN DEPARTURE

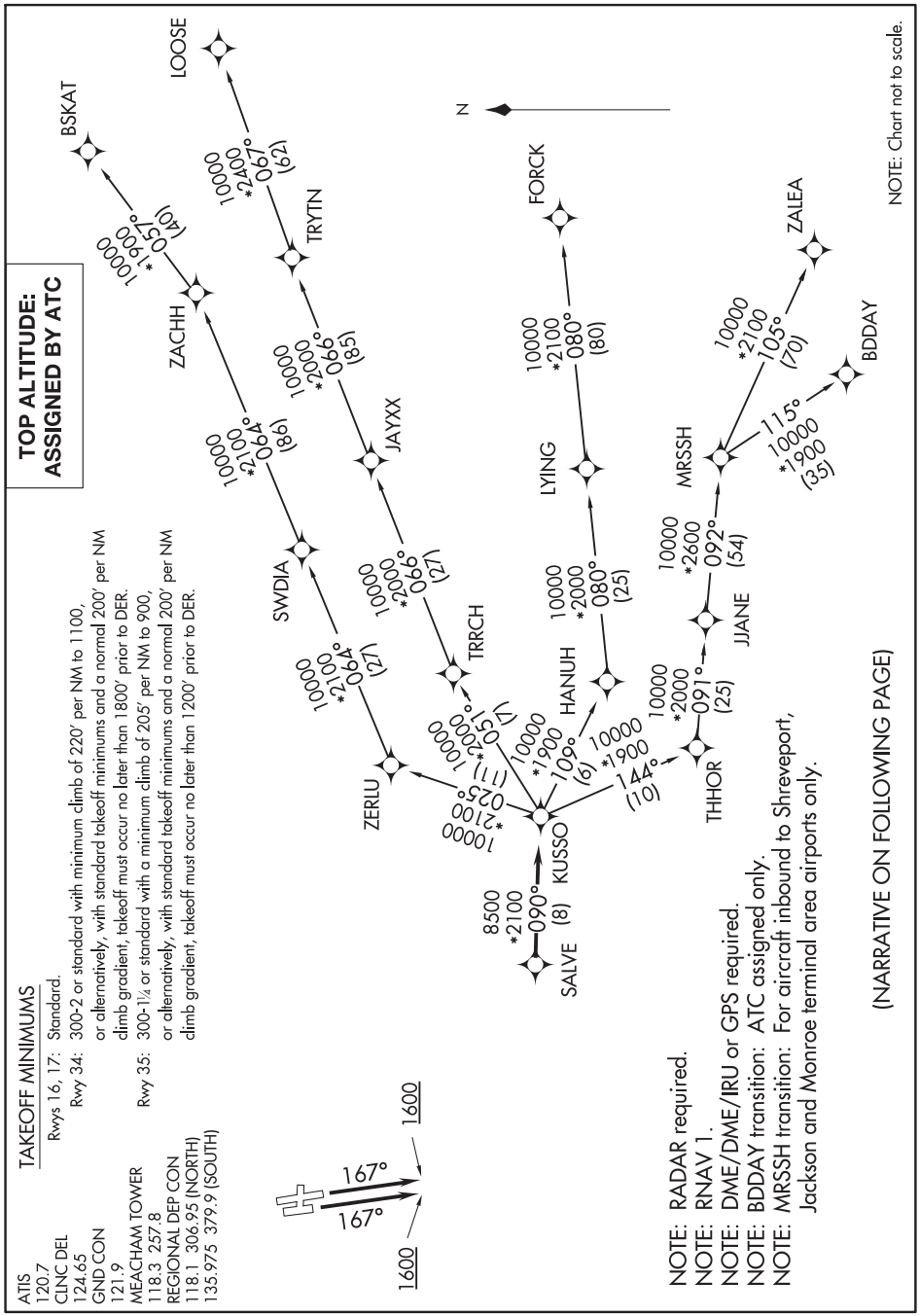
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course, thence....

....fly assigned heading and altitude, for vector to appopriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.


TOP ALTITUDE: ASSIGNED BY ATC
TAKEOFF MINIMUMS
Rwys 16, 17: Standard.
Rwy 34: 300-2 or standard with minimum climb of 220' per NM to 1100, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1800' prior to DER.
Rwy 35: 300-1¼ or standard with a minimum climb of 205' per NM to 900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to DER.
ATIS 120.7
CLNC DEL 124.65
GND CON 121.9
MEACHAM TOWER 118.3 257.8
REGIONAL DEP CON 118.1 306.95 (NORTH) 135.975 379.9 (SOUTH)
167°
167°
1600
1600
N
BSKAT
LOOSE
ZACHH
TRYTN
JAYXX
SWDIA
ZERLU
TRRCH
HANUH
KUSSO
SALVE
FORCK
LYING
MRSSH
JJANE
THHOR
ZALEA
BDDAY
10000 *1900 057° (40)
10000 *2400 047° (62)
10000 *2000 090° (85)
10000 *2100 090° (86)
10000 *2000 090° (27)
10000 *2000 064° (27)
10000 *2000 051° (11)
10000 *2100 025°
10000 *1900 109° (6)
10000 *1900 144° (10)
10000 *2000 091° (25)
10000 *2600 092° (54)
10000 *2100 105° (70)
115° 10000 *1900 (35)
10000 *2000 080° (25)
10000 *2100 080° (80)
8500 *2100 090° (8)
NOTE: Chart not to scale.
NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: BDDAY transition: ATC assigned only.
NOTE: MRSSH transition: For aircraft inbound to Shreveport, Jackson and Monroe terminal area airports only.
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

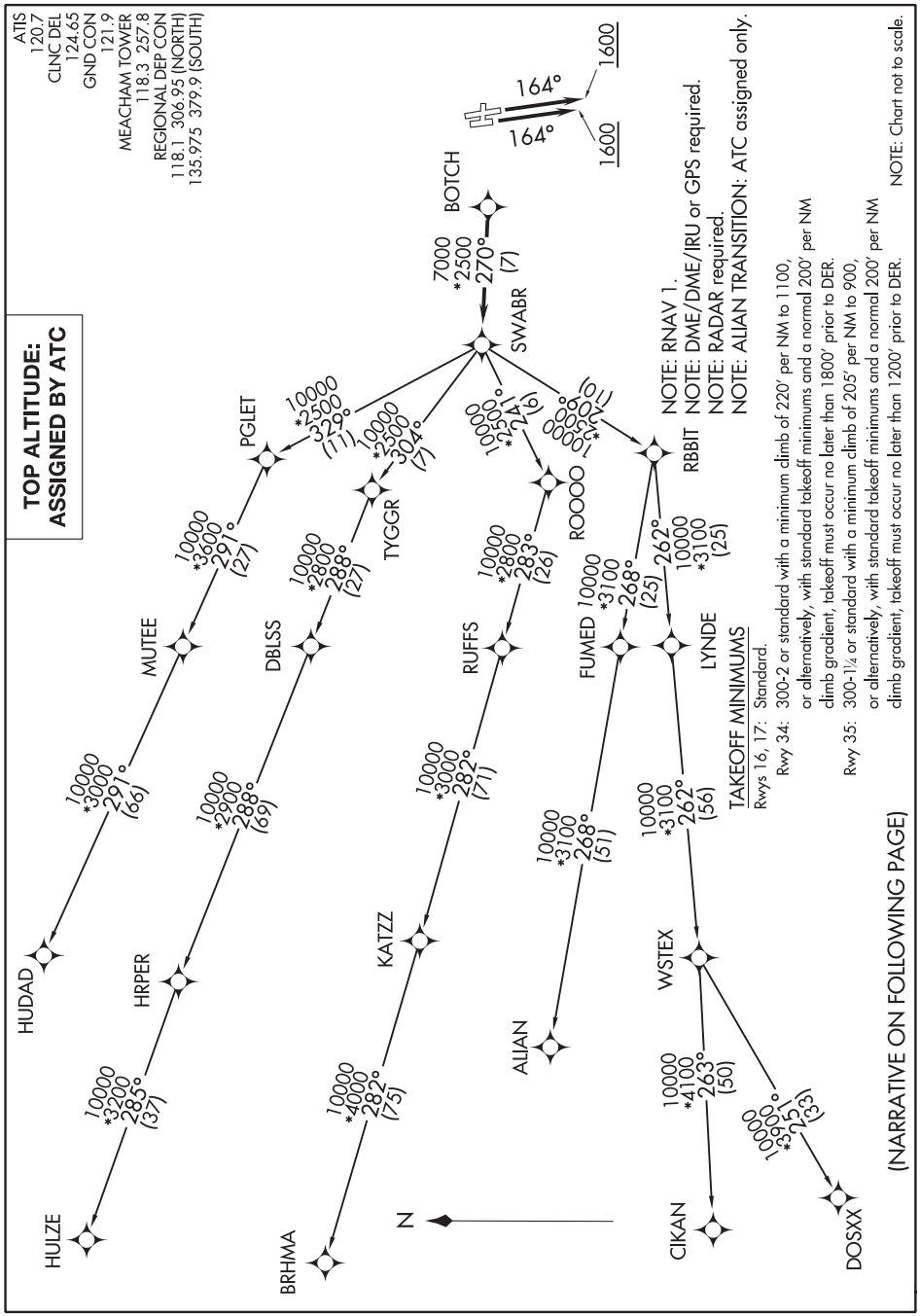
TAKEOFF RWY 16: Climb on heading 167° to 1600 before proceeding on course.
TAKEOFF RWY 17: Climb on heading 167° to 1600 before proceeding on course.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

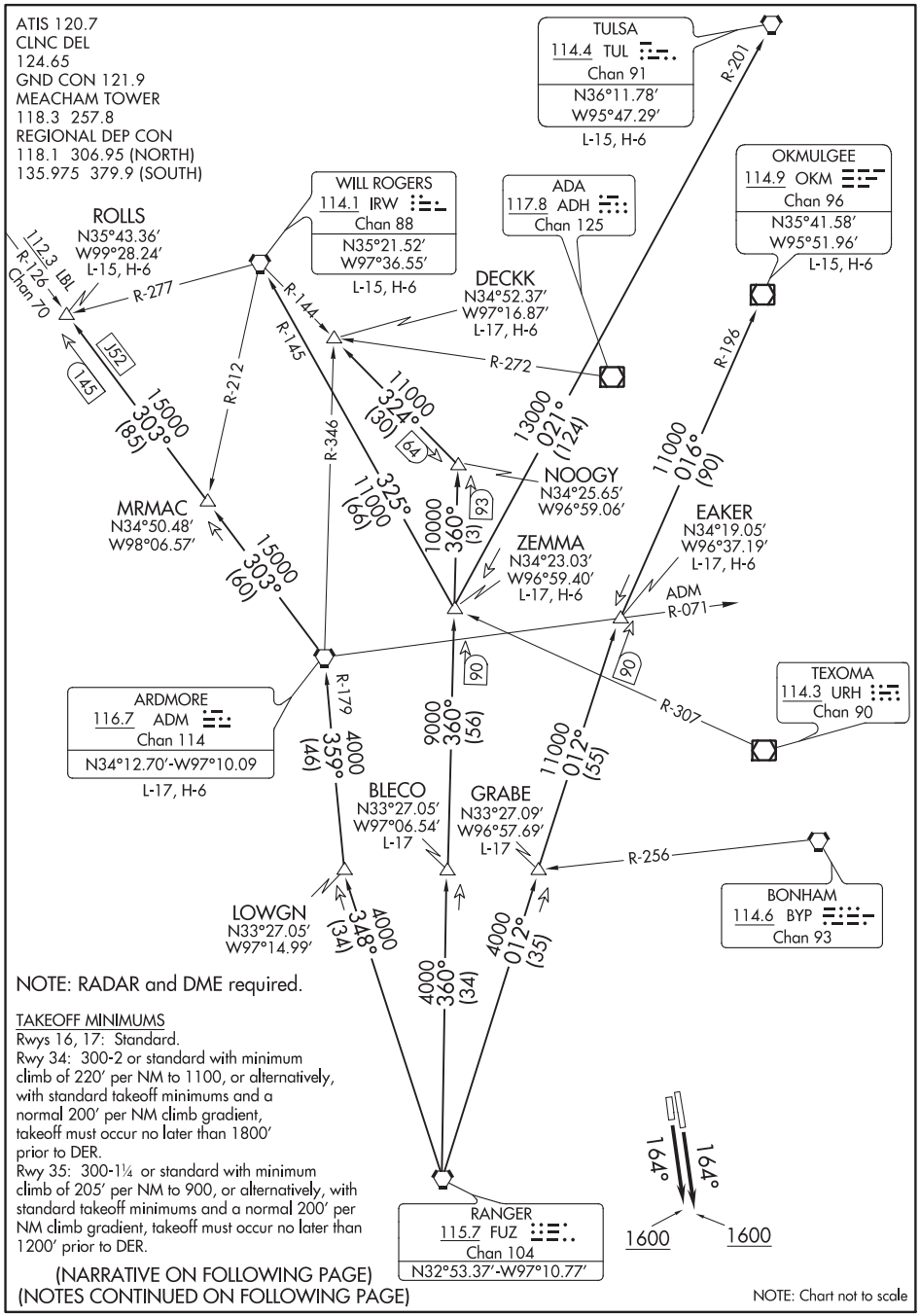
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

TEXOMA EIGHT DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

(TEX8.FUZ) 20142

TEXOMA EIGHT DEPARTURE

AL-159 (FAA)

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

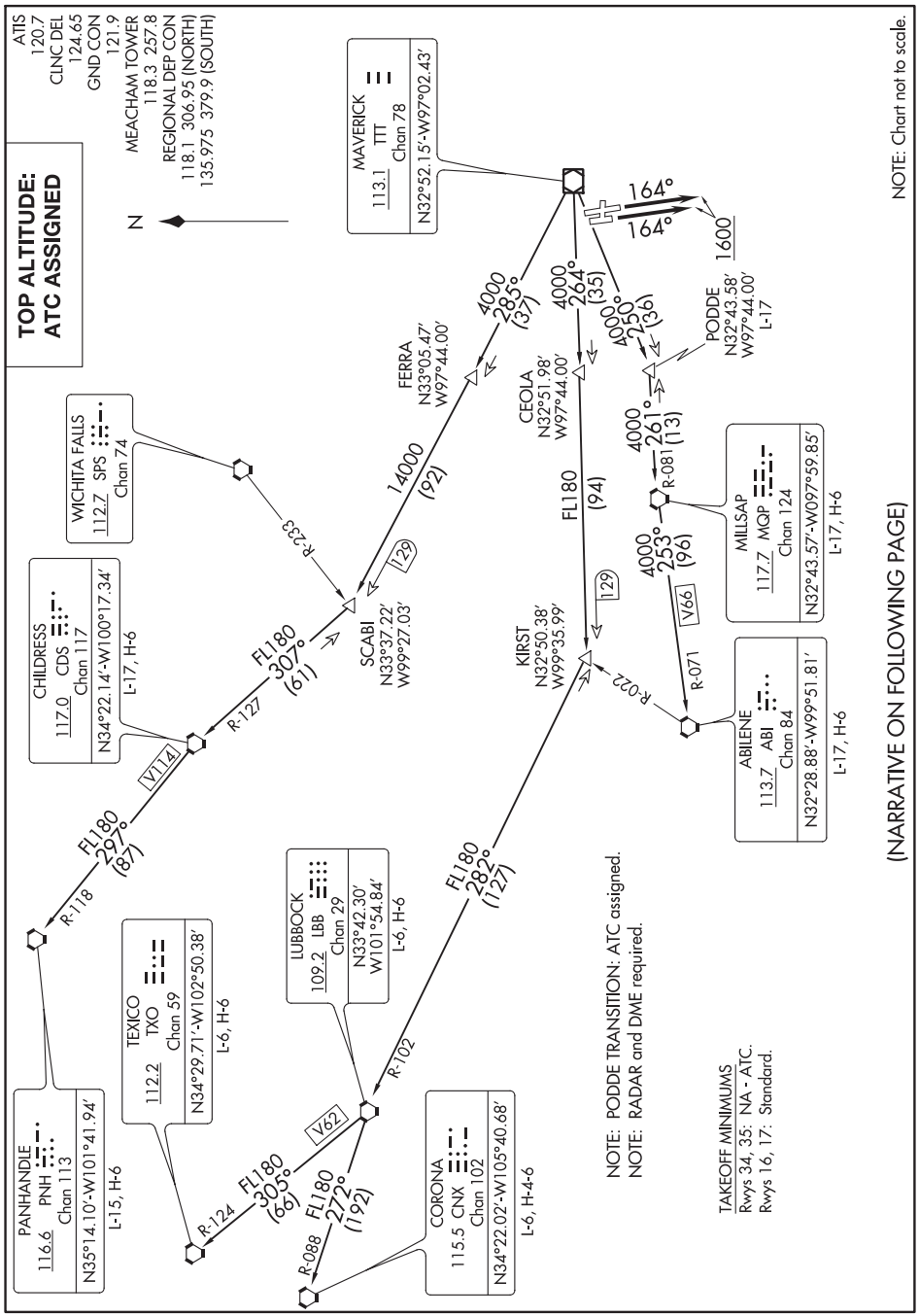
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020

WORTH FOUR DEPARTURE

FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

LOC I-JZW	APP CRS	Rwy ldg	6002
110.95	353°	TDZE	697
		Apt Elev	700

ILS or LOC RWY 35L
FORT WORTH SPINKS (FWS)

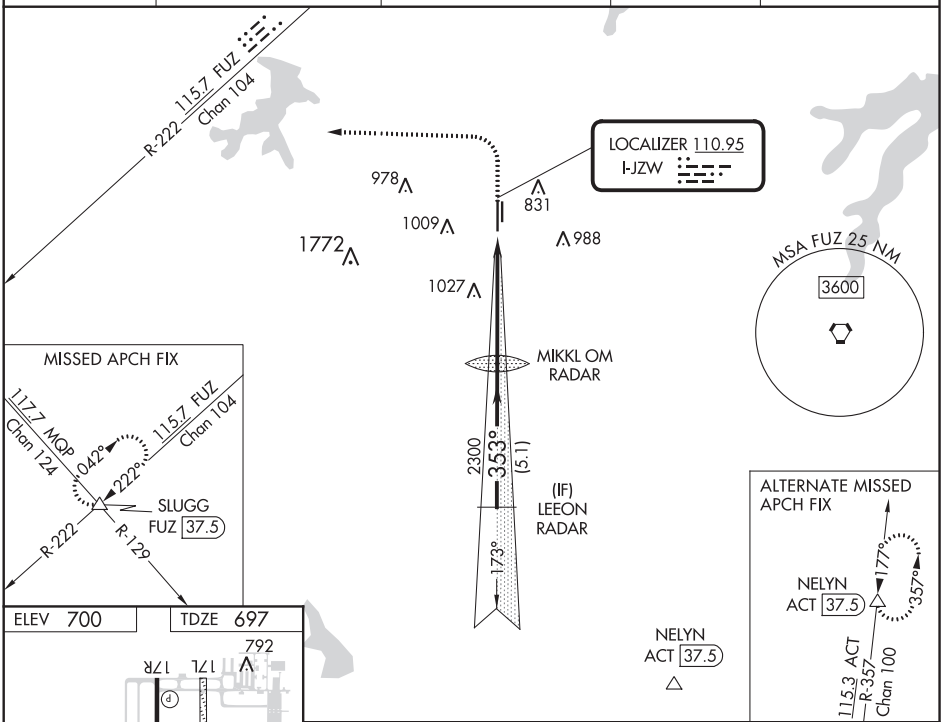
RADAR required for procedure entry.

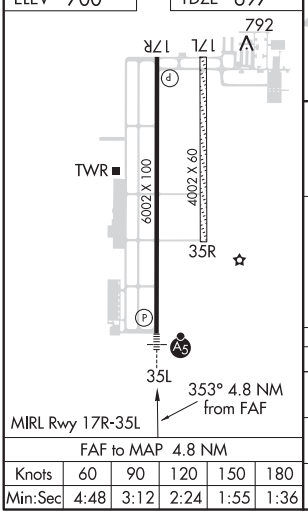
NA Circling NA west of Rwy 17R-35L.
For inop ALS increase S-LOC 35L Cat C/D visibility to 1¾ SM.

MALSR

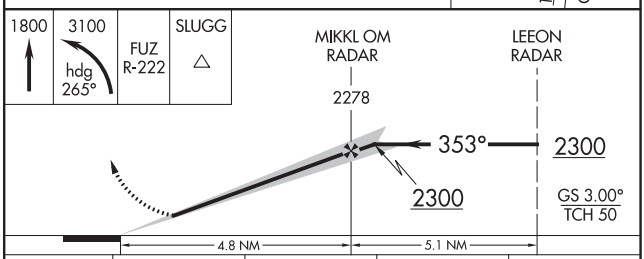
MISSED APPROACH: Climb to 1800 then climbing left turn to 3100 on heading 265° and FUZ VORTAC R-222 to SLUGG INT/ FUZ 37.5 DME and hold.

ATIS	REGIONAL APP CON	SPINKS TOWER ★	GND CON	UNICOM
120.025	135.975 379.9	124.625 (CTAF)	119.475	122.7





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 35L	897-½ 200 (200-½)			
S-LOC 35L	1320-½ 623 (700-½)		1320-1⅜ 623 (700-1⅜)	
CIRCLING	1320-1 620 (700-1)		1320-1¾ 620 (700-1¾)	1320-2 620 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS

AL-6917 (FAA)

20198

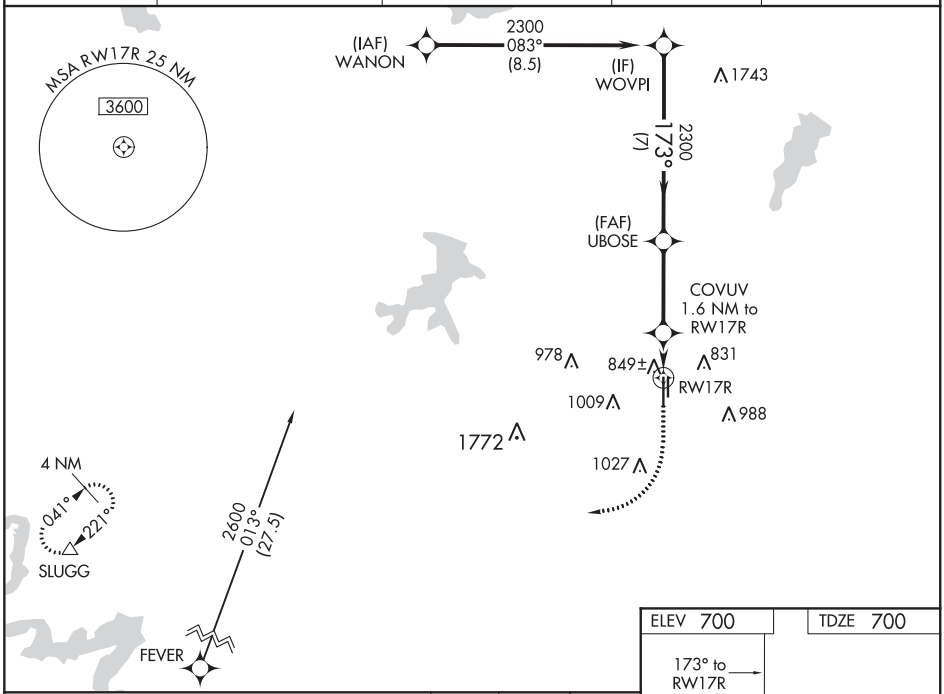
RNAV (GPS) RWY 17R
FORT WORTH SPINKS (FWS)

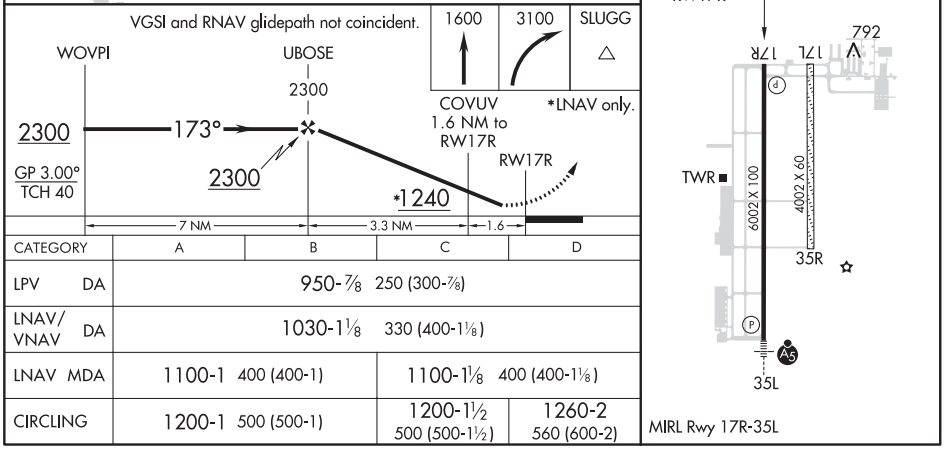
WAAS CH 62899 W17A	APP CRS 173°	Rwy ldg 6002 TDZE 700 Apt Elev 700

Baro-VNAV NA when using Fort Worth Meacham altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). Circling NA west of Rwy 17R-35L. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Fort Worth Meacham altimeter setting and increase all DA 37 feet and all MDA 40 feet, increase LPV all Cats visibility, LNAV/VNAV all Cats visibility and LNAV Cats C/D visibility ⅛ mile.

MISSED APPROACH: Climb to 1600 then climbing right turn to 3100 direct SLUGG and hold.

ATIS	REGIONAL APP CON	SPINKS TOWER ★	GND CON	UNICOM
120.025	135.975 379.9	124.625 (CTAF) L	119.475	122.7





CATEGORY	A	B	C	D
LPV DA	950-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1030-1⅛ 330 (400-1⅛)			
LNAV MDA	1100-1 400 (400-1)		1100-1⅛ 400 (400-1⅛)	
CIRCLING	1200-1 500 (500-1)		1200-1½ 500 (500-1½)	1260-2 560 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35L
FORT WORTH SPINKS (FWS)

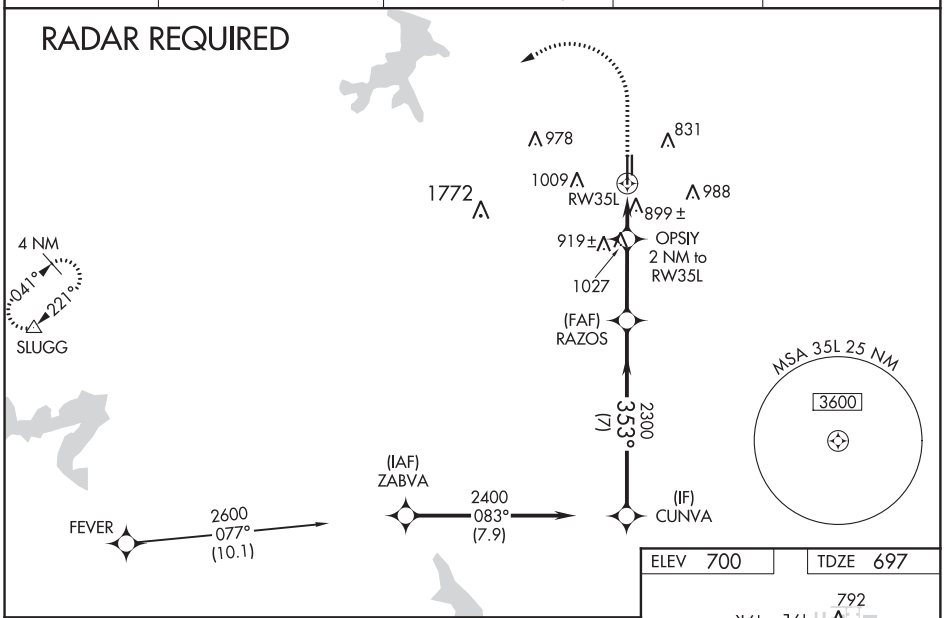
WAAS CH 57999 W35A	APP CRS 353°	Rwy ldg 6002 TDZE 697 Apt Elev 700

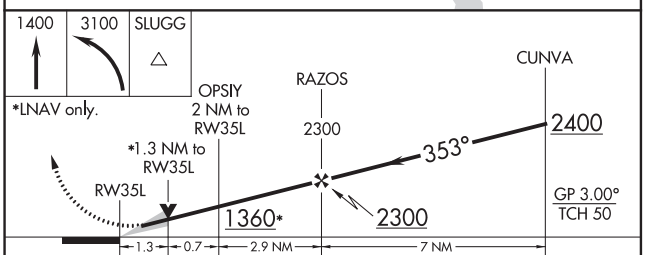
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). Circling NA west of Rwy 17R-35L. DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Fort Worth Meacham altimeter setting. When local altimeter setting not received, use Fort Worth Meacham altimeter setting and increase all DA 37 feet and all MDA 40 feet, increase LNAV/VNAV all Cats visibility ⅛ mile. For inop MALSR increase LNAV/VNAV all Cats visibility to 1⅝ mile and increase LNAV Cats C/D visibility to 1⅜ mile. For inop MALSR when using Fort Worth Meacham altimeter setting, increase LNAV/VNAV all Cats visibility to 1¾ mile and LNAV Cats C/D visibility to 1⅜ mile.

MALSR

MISSED APPROACH: Climb to 1400 then climbing left turn to 3100 direct SLUGG and hold.

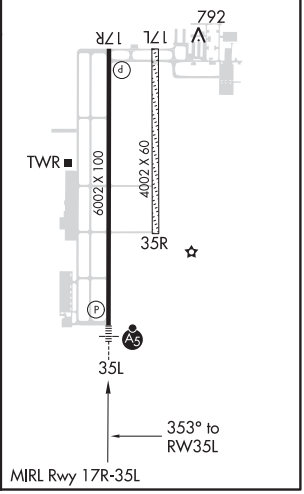
ATIS	REGIONAL APP CON	SPINKS TOWER ★	GND CON	UNICOM
120.025	135.975 379.9	124.625 (CTAF) L	119.475	122.7





CATEGORY	A	B	C	D
LPV DA	897-½ 200 (200-½)			
LNAV/VNAV DA	1193-1¼ 496 (500-1¼)			
LNAV MDA	1160-½ 463 (500-½)		1160-1 463 (500-1)	
CIRCLING	1200-1 500 (500-1)		1200-1½ 500 (500-1½)	1260-2 560 (600-2)

ELEV 700 TDZE 697



SC-2, 10 SEP 2020 to 05 NOV 2020

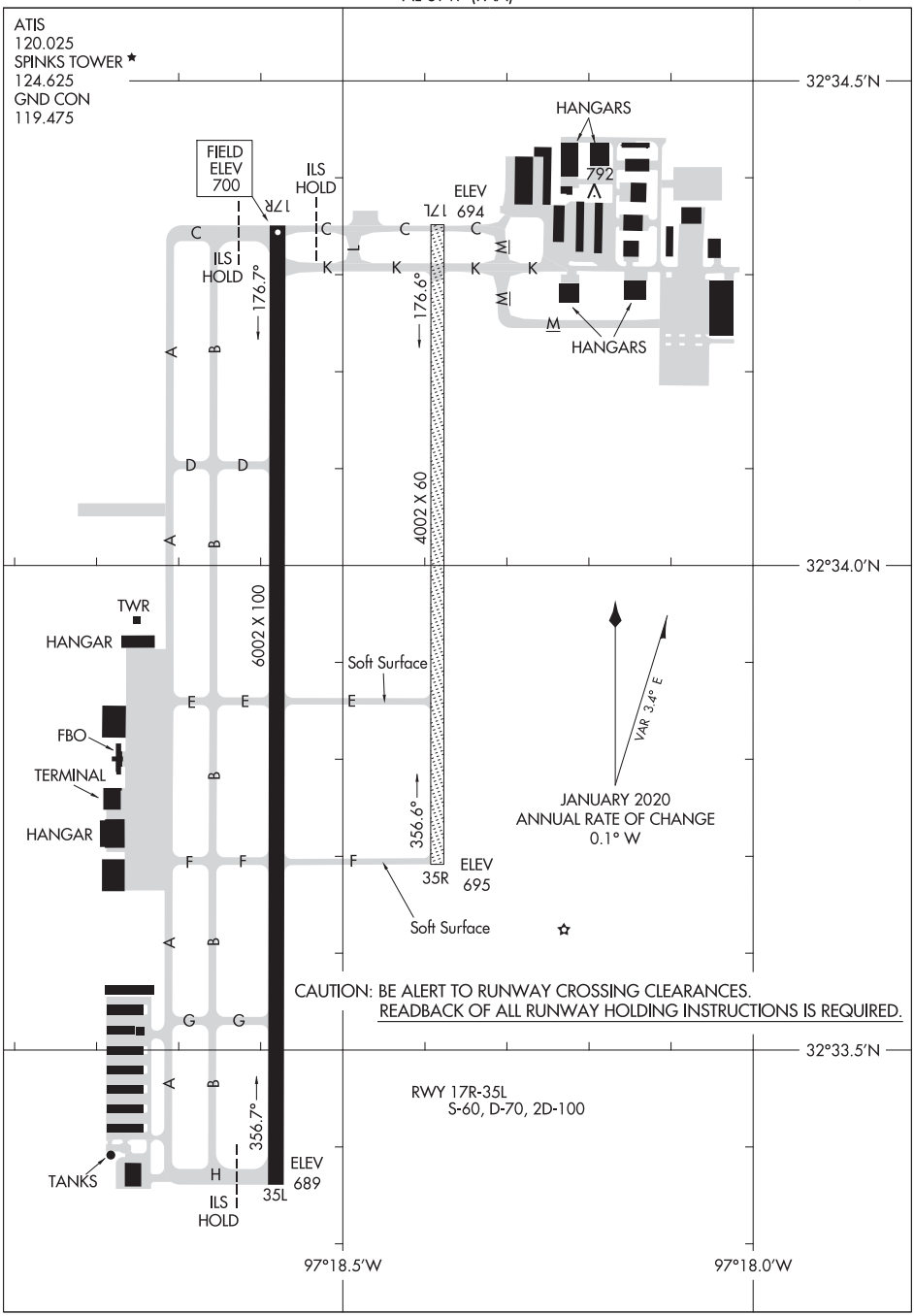
SC-2, 10 SEP 2020 to 05 NOV 2020

20086

AIRPORT DIAGRAM

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

AL-6917 (FAA)



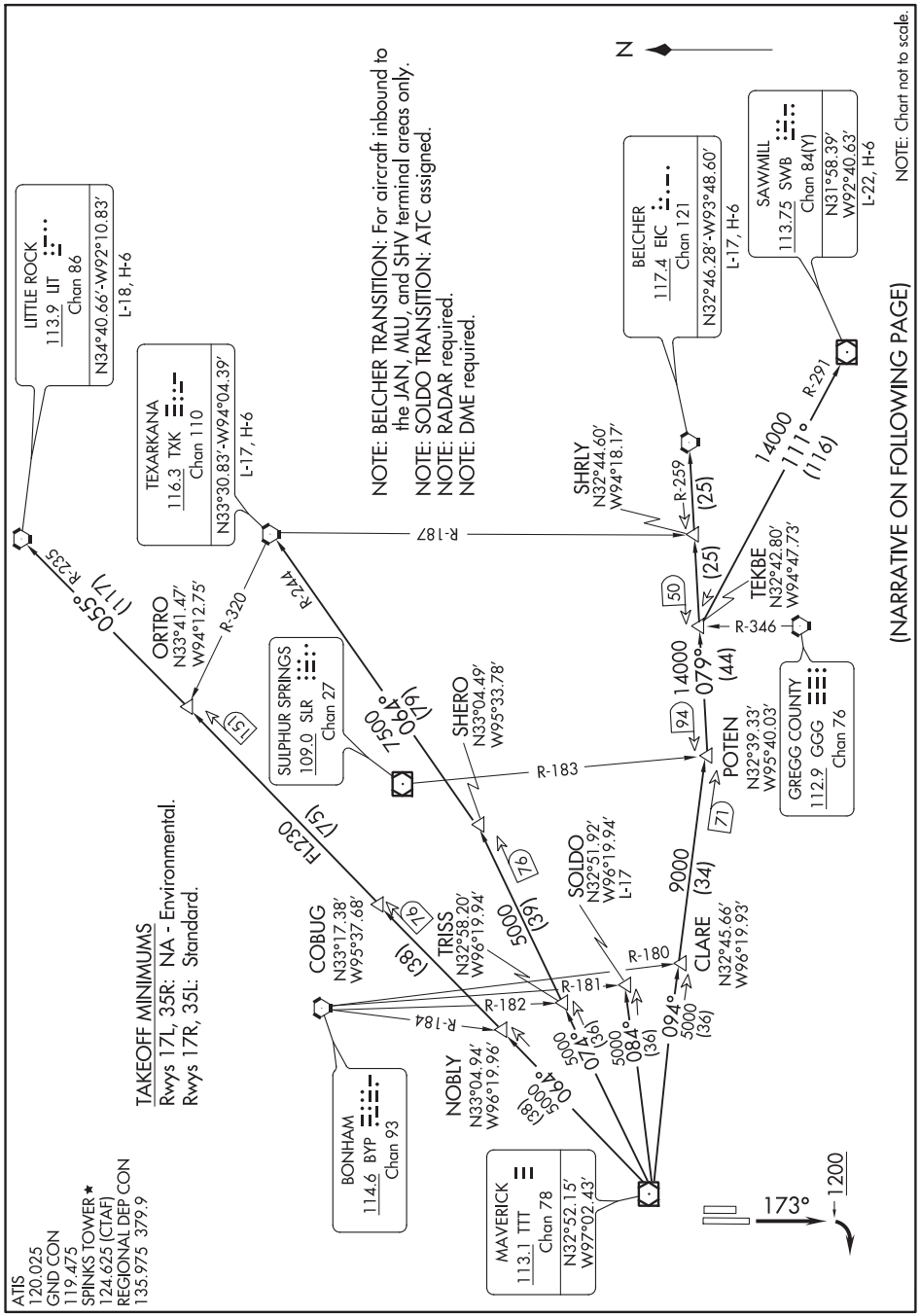
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AIRPORT DIAGRAM
20086
FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DALLAS SIX DEPARTURE

FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE

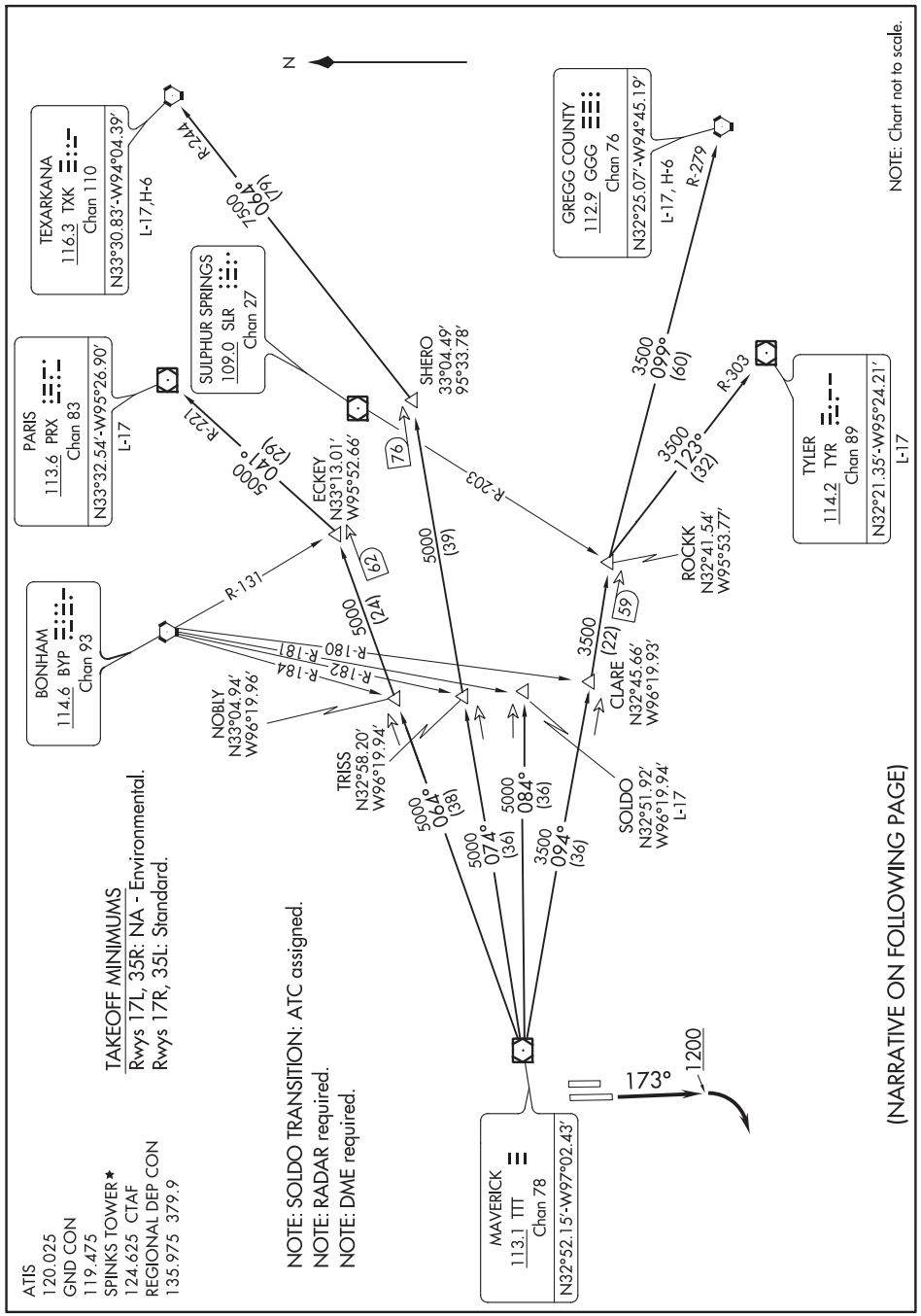
FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17R: Climb on heading 173° to 1200 before turning right.

When entering controlled airspace, fly assigned heading and altitude, on vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.


N
NOTE: Chart not to scale.
TEXARKANA
116.3 TXK
Chan 110
N33°30.83'-W94°04.39'
L-17,H-6
R-244
5000
064°
(64)
SULPHUR SPRINGS
109.0 SLR
Chan 27
PARIS
113.6 PRX
Chan 83
N33°32.54'-W95°26.90'
L-17
R-221
5000
041°
(29)
ECKEY
N33°13.01'
W95°52.66'
76
SHERO
33°04.49'
95°33.78'
R-203
5000
(39)
GREGG COUNTY
112.9 GGG
Chan 76
N32°25.07'-W94°45.19'
L-17, H-6
R-279
3500
099°
(60)
3500
123°
(32)
R-303
TYLER
114.2 TYR
Chan 89
N32°21.35'-W95°24.21'
L-17
ROCKK
N32°41.54'
W95°53.77'
BONHAM
114.6 BYP
Chan 93
R-131
5000
(24)
R-180
R-181
R-182
R-184
NOBLY
N33°04.94'
W96°19.96'
62
3500
(22)
CLARE
N32°45.66'
W96°19.93'
59
TRISS
N32°58.20'
W96°19.94'
5000
064°
(38)
5000
074°
(36)
5000
084°
(36)
3500
094°
(36)
SOLDO
N32°51.92'
W96°19.94'
L-17
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
173°
1200
ATIS
120.025
GND CON
119.475
SPINKS TOWER★
124.625 CTAF
REGIONAL DEP CON
135.975 379.9
TAKEOFF MINIMUMS
Rwys 17L, 35R: NA - Environmental.
Rwys 17R, 35L: Standard.
NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

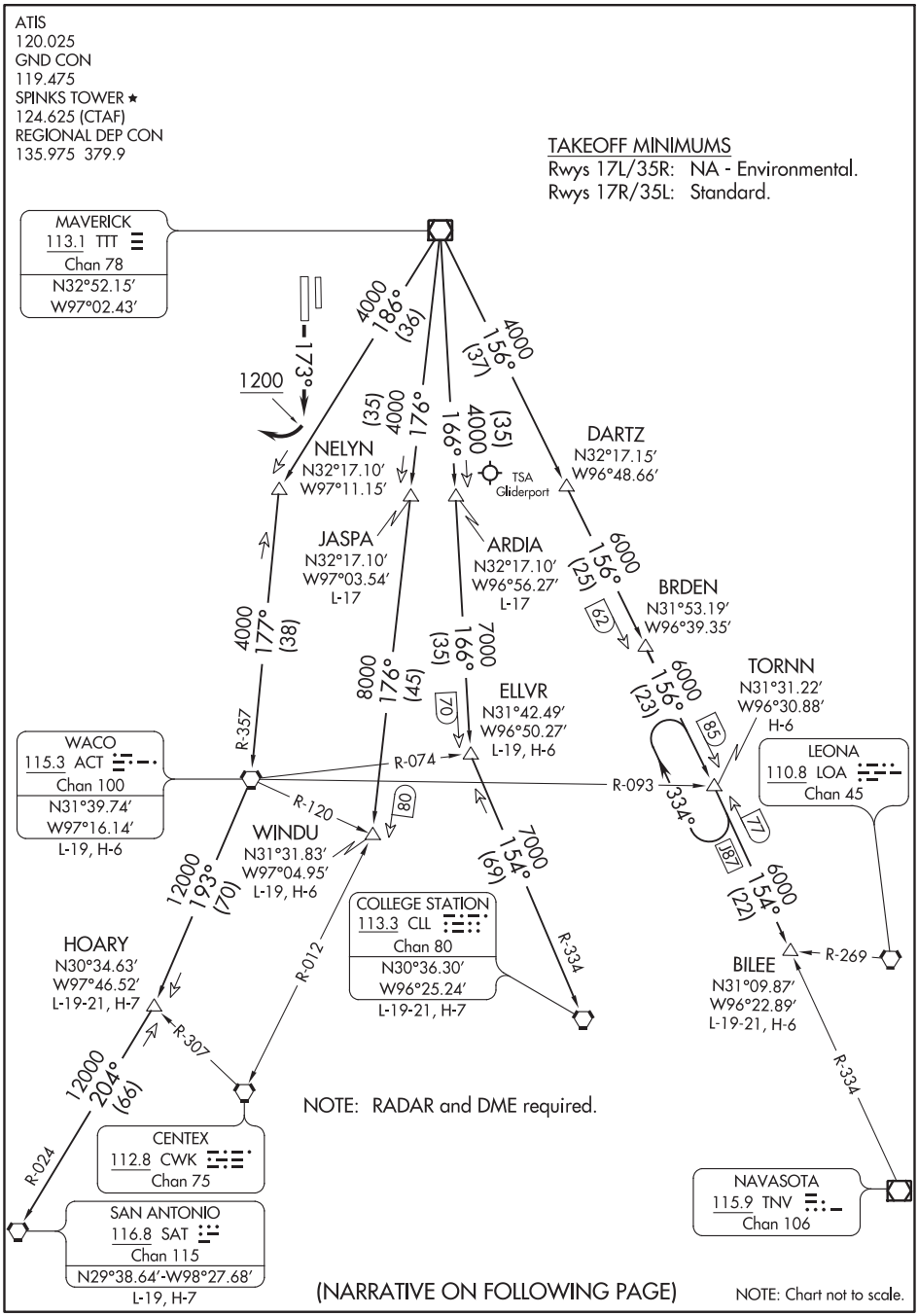
TAKEOFF RUNWAY 17R: Climb on heading 173° to 1200 before turning right.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DEPARTURE ROUTE DESCRIPTION

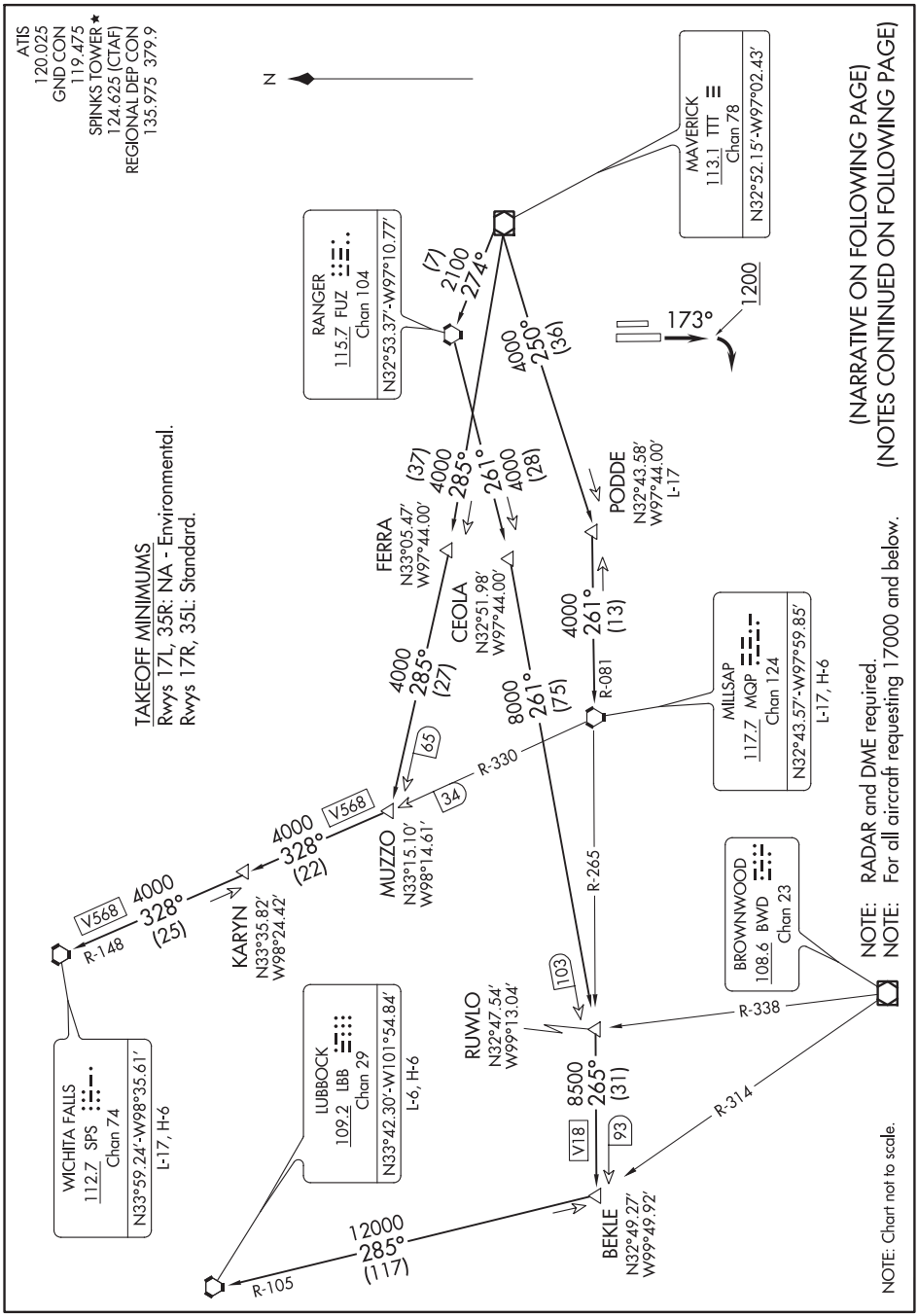
TAKEOFF RWY 17R: Climb on heading 173° to 1200 before turning right.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

KINGDOM SEVEN DEPARTURE



DEPARTURE ROUTE DESCRIPTION

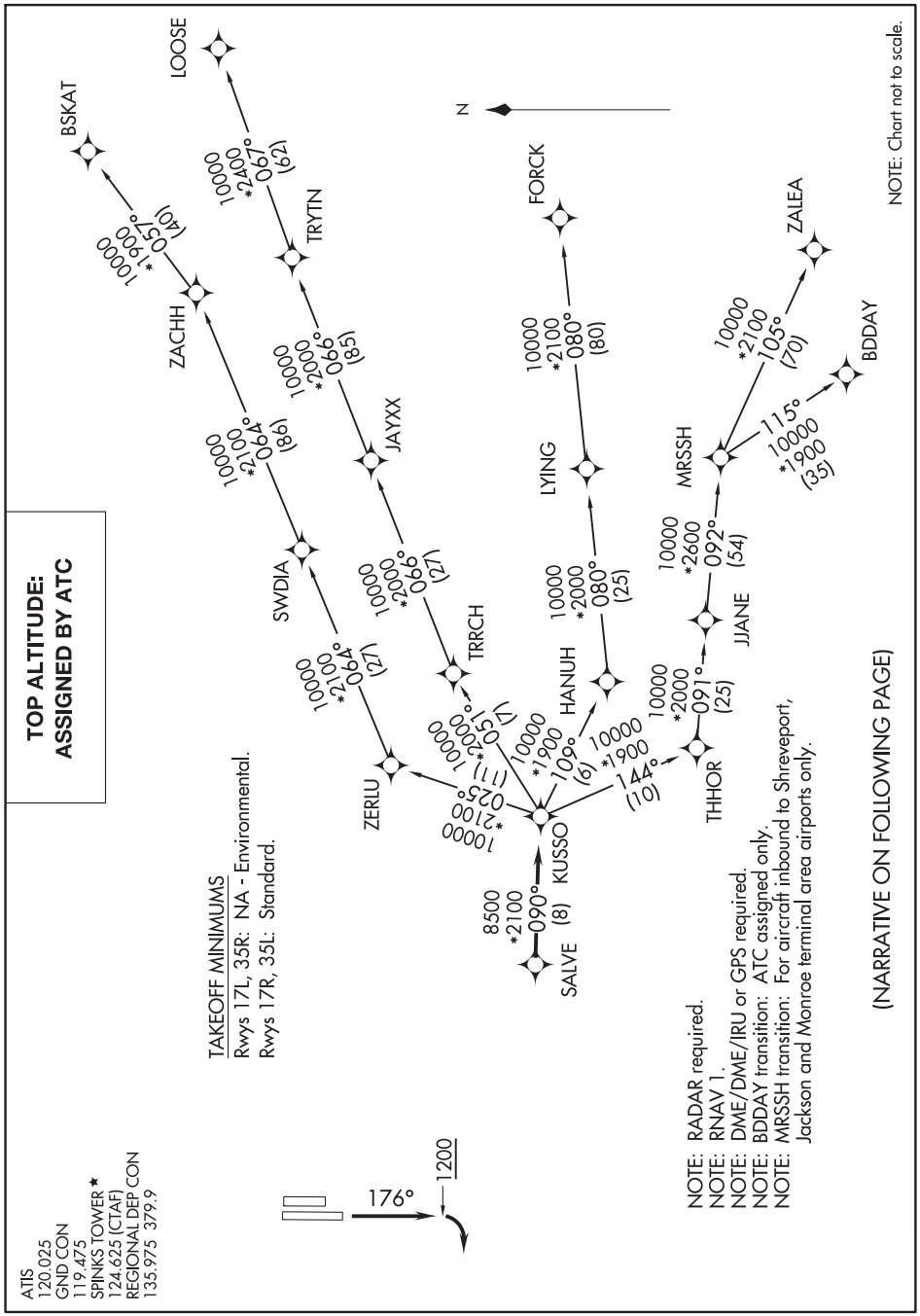
TAKEOFF RUNWAY 17R: Climb on heading 173° to 1200 before turning right, thence...

...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)



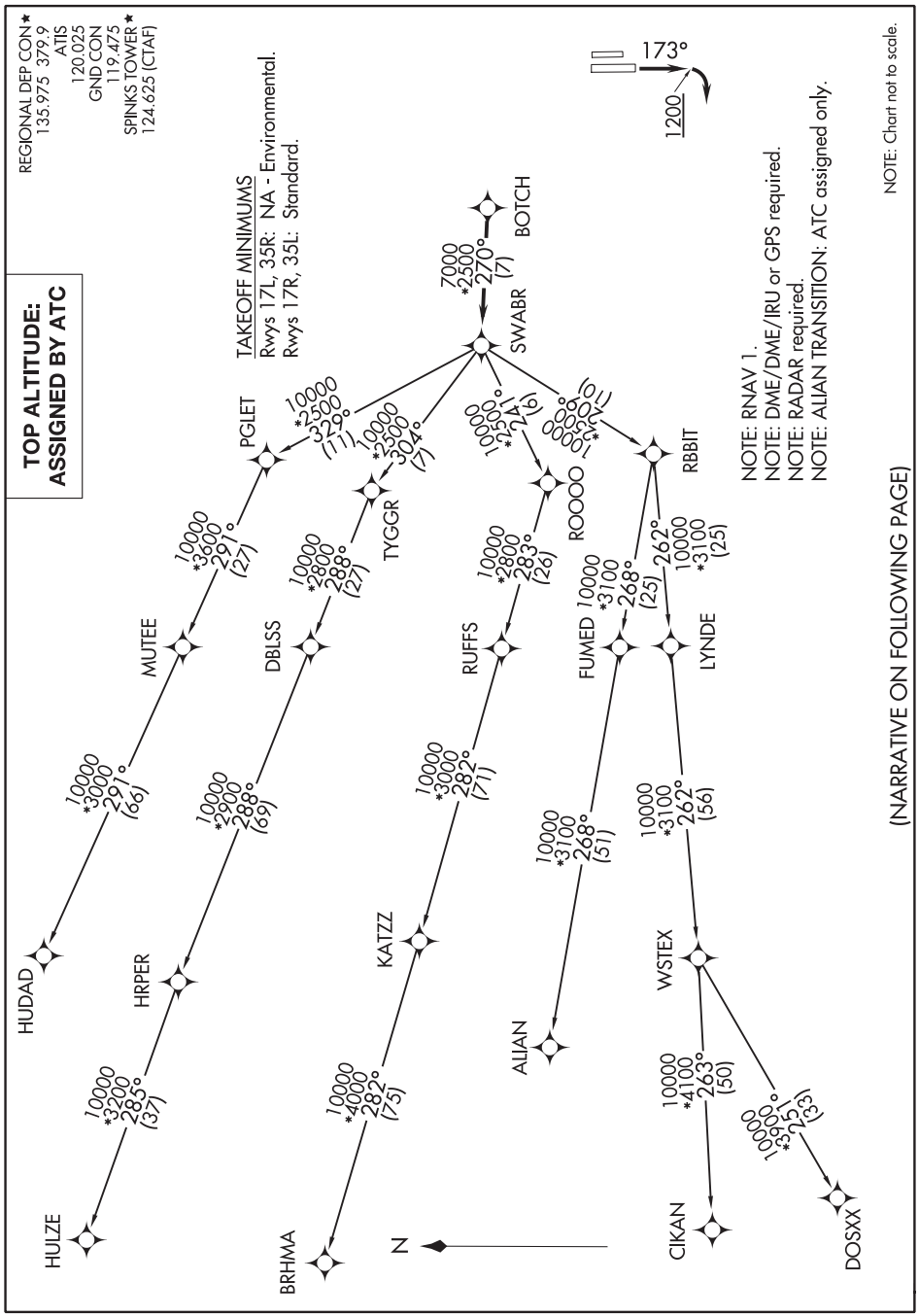
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17R: Climb on heading 176° to 1200 before turning right.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SWABR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17R: Climb on heading 173° to 1200 before turning right.

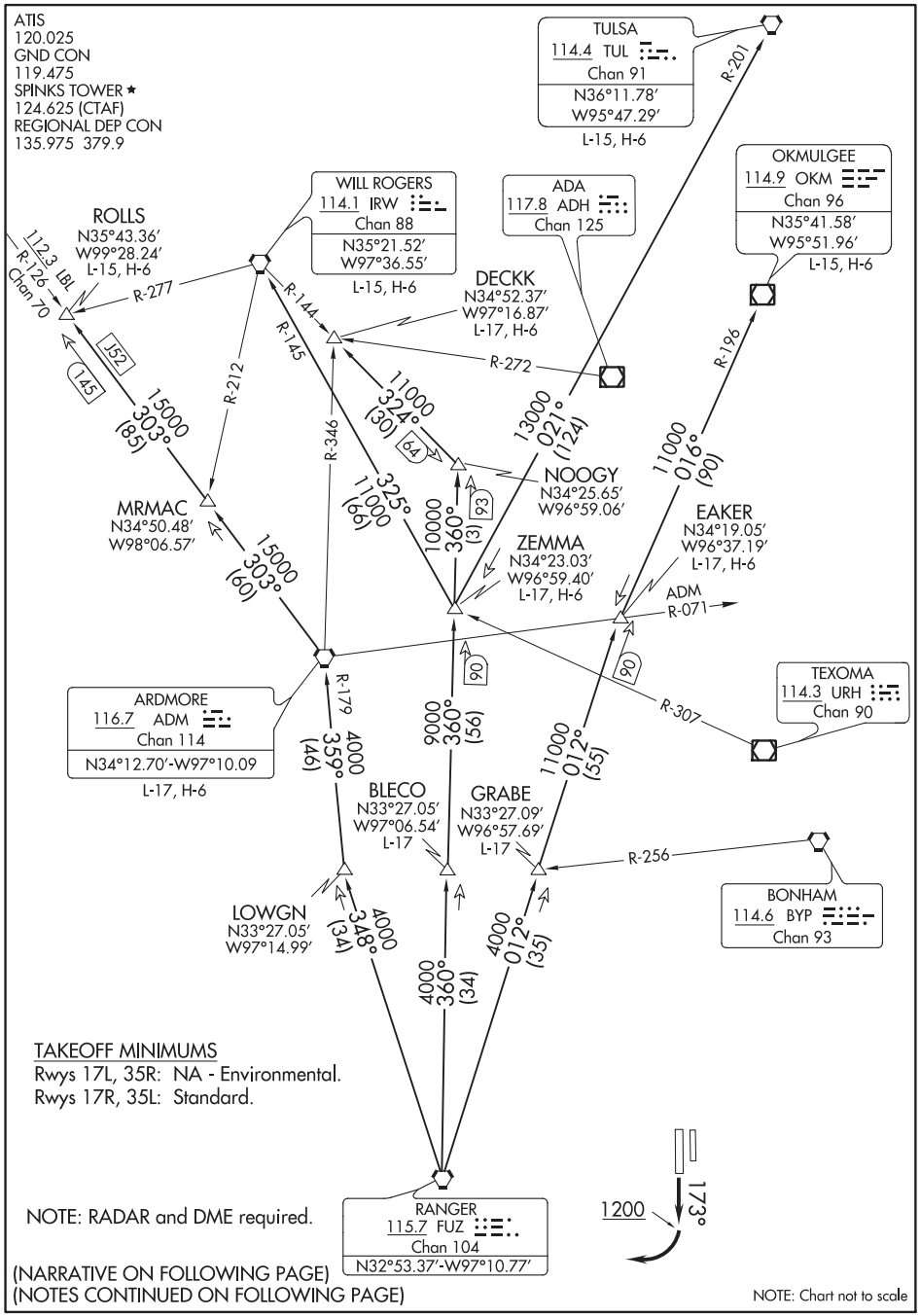
When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(TEX8.FUZ) 20142

TEXOMA EIGHT DEPARTURE

AL-6917 (FAA)

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17R: Climb on heading 173° to 1200 before turning right.

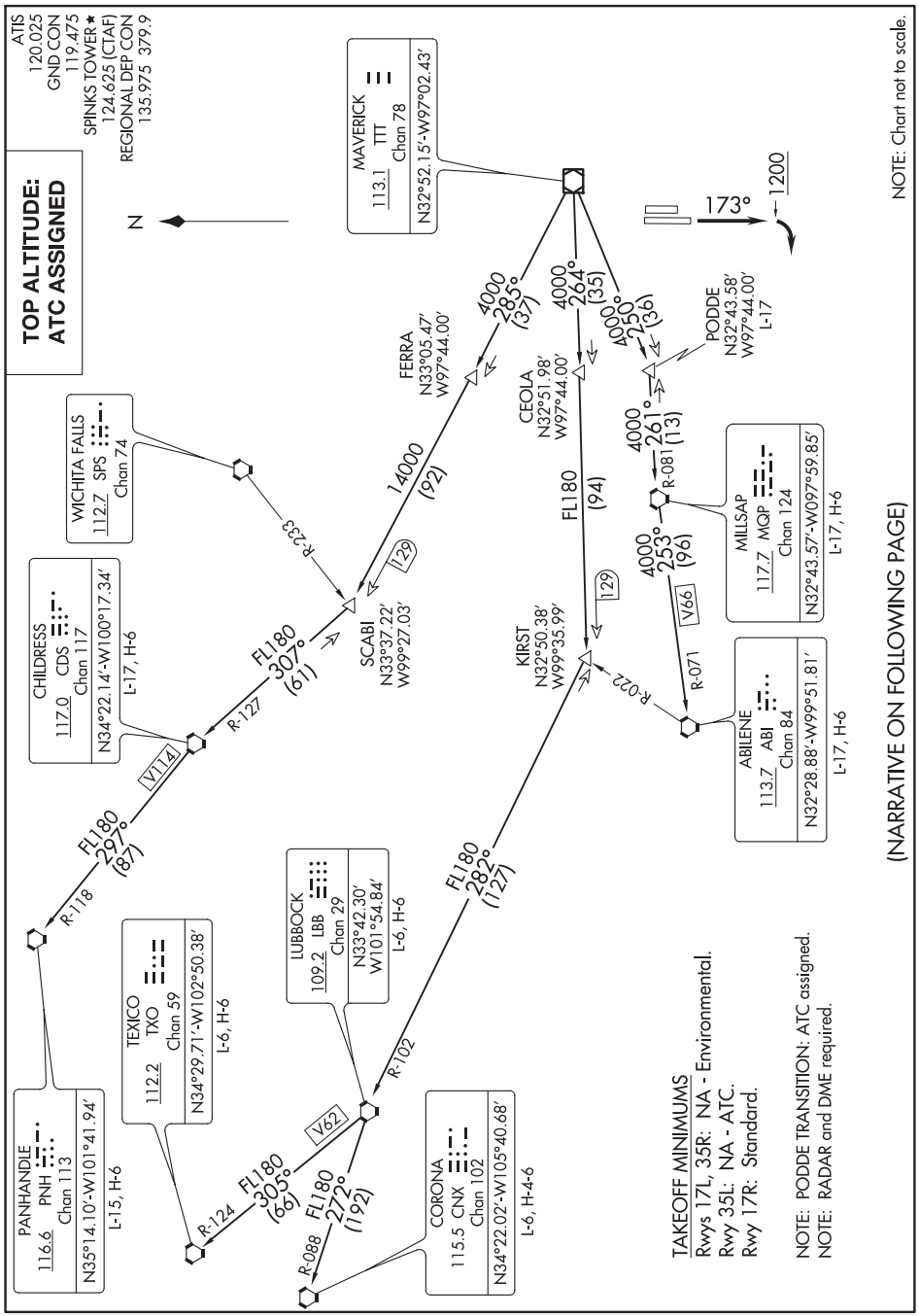
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020

WORTH FOUR DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17R: Climb on heading 173° to 1200 before turning right, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

RNAV (GPS) RWY 17
KENNETH COPELAND (4T2)

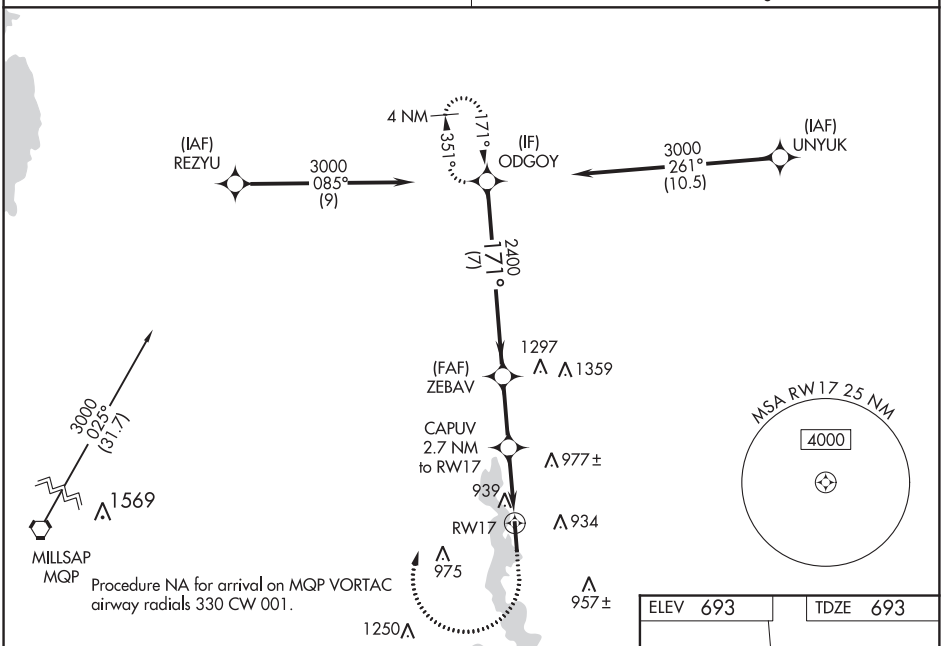
WAAS CH 62840 W17A	APP CRS 171°	Rwy ldg 5943 TDZE 693 Apt Elev 693

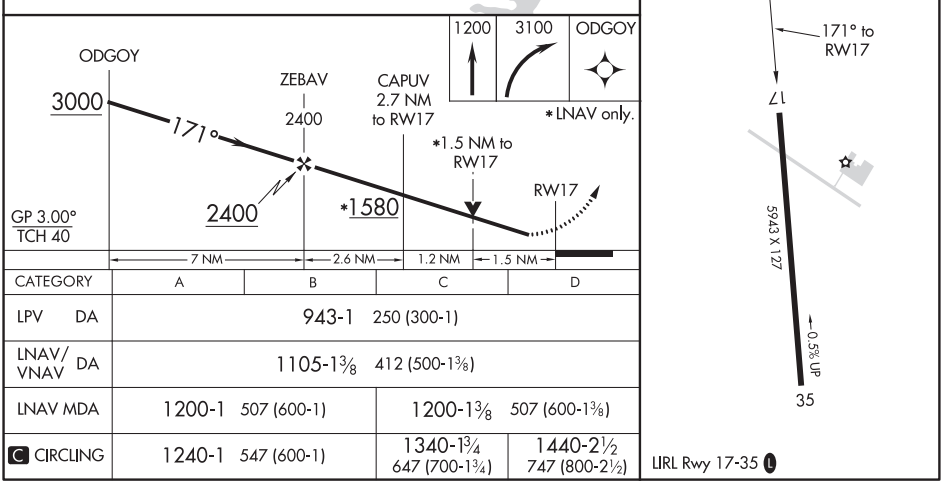
RNP APCH.

Baro-VNAV and VDP NA when using Fort Worth Meacham Intl altimeter setting. Rwy 17 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Obtain local altimeter setting on CTAF; when not received, use Fort Worth Meacham Intl altimeter setting: Increase LPV DA to 973 feet; increase LNAV/VNAV DA to 1135 feet; increase all MDA 40 feet and LNAV Cat C/D and Circling Cat C visibility to ¼ SM.

MISSED APPROACH: Climb to 1200 then climbing right turn to 3100 direct ODGOY and hold.

FORT WORTH CENTER	UNICOM
125.8 257.95	123.075 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	943-1 250 (300-1)			
LNAV/VNAV DA	1105-1⅜ 412 (500-1⅜)			
LNAV MDA	1200-1 507 (600-1)		1200-1⅜ 507 (600-1⅜)	
C CIRCLING	1240-1 547 (600-1)		1340-1¾ 647 (700-1¾)	1440-2½ 747 (800-2½)

FORT WORTH, TEXAS AL-10648 (FAA) 20142

RNAV (GPS) RWY 35
KENNETH COPELAND (4T2)

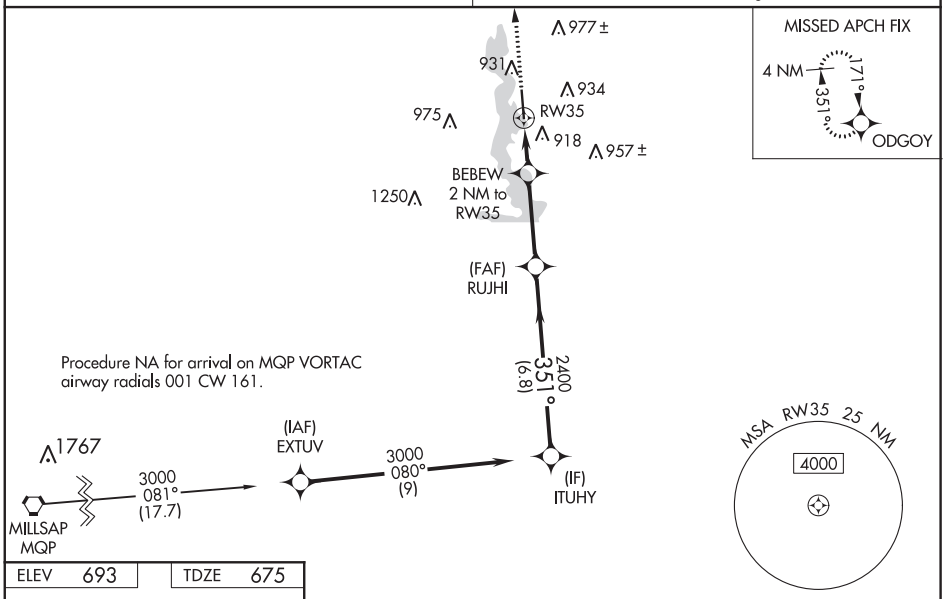
WAAS CH 57940 W35A	APP CRS 351°	Rwy ldg 5943	TDZE 675	Apt Elev 693

RNP APCH.

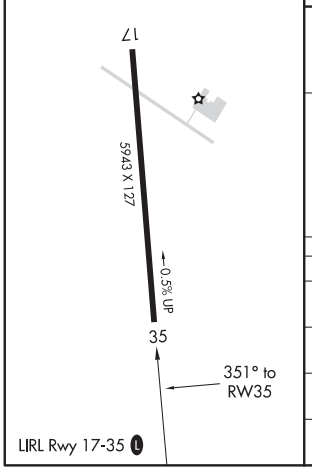
NA Baro-VNAV and VDP NA when using Fort Worth Meacham Intl altimeter setting. Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Obtain local altimeter setting on CTAF; when not received, use Fort Worth Meacham Intl altimeter setting: Increase LPV DA to 955 feet; increase LNAV/VNAV DA to 1144 feet; increase all MDA 40 feet and LNAV Cat C/D and Circling Cat C visibility to ¼ SM.

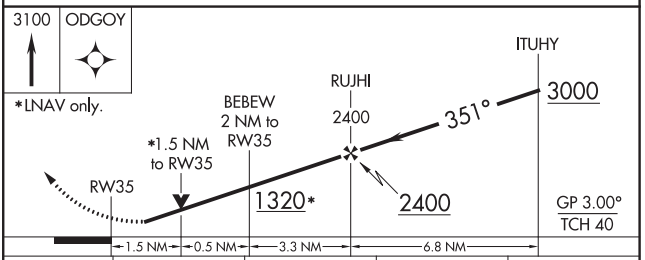
MISSED APPROACH: Climb to 3100 direct ODGOY and hold.

FORT WORTH CENTER	UNICOM
125.8 257.95	123.075 (CTAF) L



ELEV 693	TDZE 675





CATEGORY	A	B	C	D
LPV DA	925-1 250 (300-1)			
LNAV/VNAV DA	1114-1½ 439 (500-1½)			
LNAV MDA	1180-1 505 (500-1)		1180-1⅜ 505 (500-1⅜)	
C CIRCLING	1240-1 547 (600-1)		1340-1¾ 647 (700-1¾)	1440-2½ 747 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS

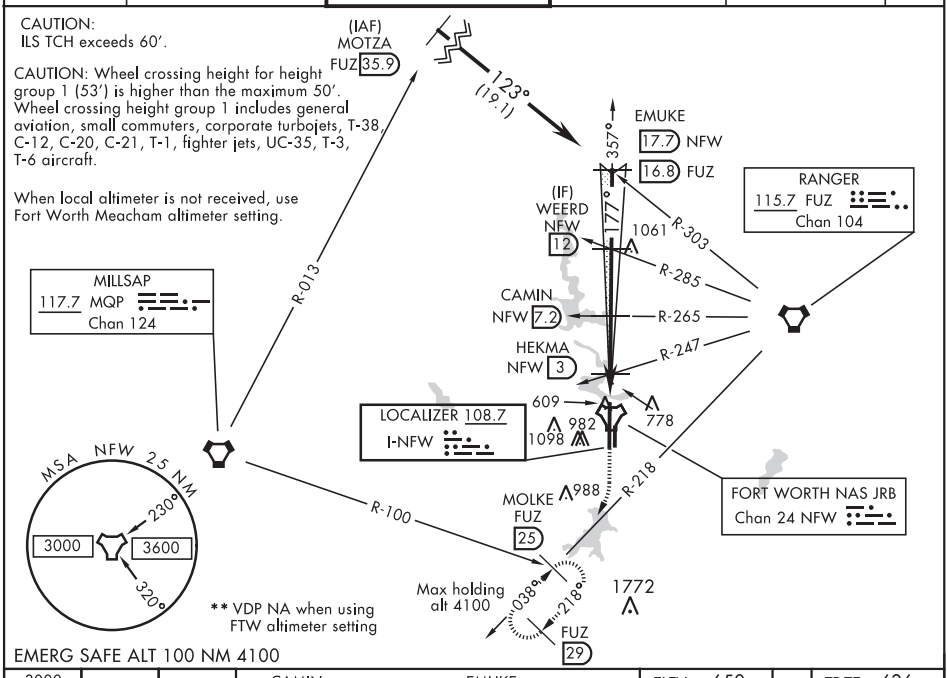
ILS or LOC RWY 18

LOC I-NFW 108.7	APCH CRS 177°	Rwy ldg 11,999 TDZE 636 Arpt Elev 650	AL-160 [USN]	FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

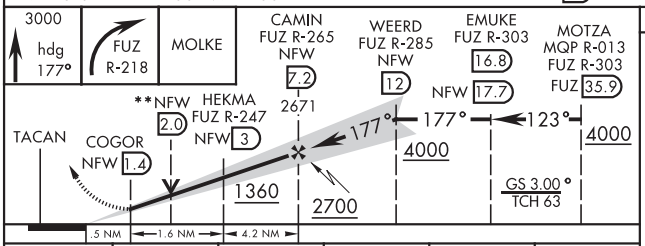
*Circling not authorized E of Rwy 18-36.

MISSED APPROACH: Climb to 3000 heading 177° and FUZ VORTAC R-218 to MOLKE and hold.

ATIS★	REGIONAL APP CON	NAVY FORT WORTH TOWER★	GND CON	CLNC DEL	ASR/PAR
351.675	125.8 257.95	120.95 L 269.325	121.675 279.575	126.4 254.325	



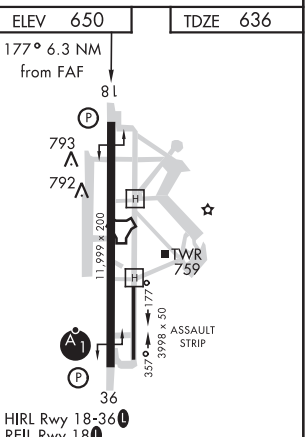
EMERG SAFE ALT 100 NM 4100



CATEGORY	A	B	C	D	E
S-ILS 18	836-¾ 200 (200-¾)				
S-LOC 18	1040-1 404 (400-1)		1040-1⅛ 404 (400-1⅛)		
C CIRCLING*	1240-1 590 (600-1)	1280-1 630 (700-1)	1320-1¾ 670 (700-1¾)	1320-2 670 (700-2)	1440-2¾ 790 (800-2¾)
FORT WORTH MEACHAM ALTIMETER					
S-ILS 18	856-¾ 220 (300-¾)				
S-LOC 18	1060-1 424 (500-1)		1060-1¼ 424 (500-1¼)		
C CIRCLING*	1260-1 610 (700-1)	1300-1 650 (700-1)	1340-2 690 (700-2)	1340-2¼ 690 (700-2¼)	1460-2¾ 810 (900-2¾)

ELEV 650 TDZE 636

177° 6.3 NM from FAF



HIRL Rwy 18-36 L
REIL Rwy 18 L

LOC FAF to MAP 5.8 NM

Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS 32°46'N-97°26'W FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

Amdt 1 18JUN20

ILS or LOC RWY 18

FORT WORTH, TEXAS

20170

ILS or LOC RWY 36

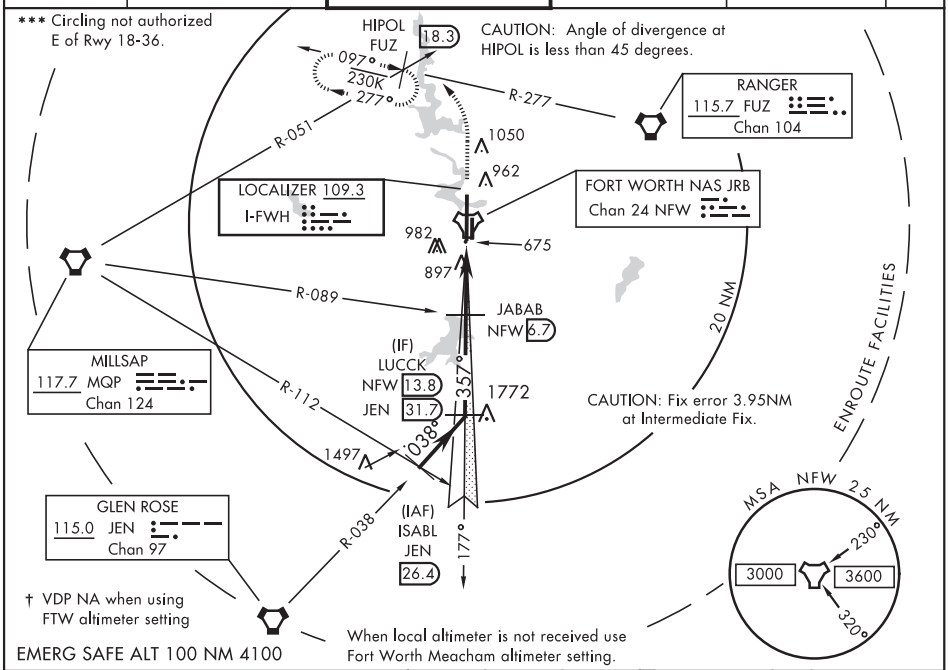
LOC I-FWH	APCH CRS	Rwy ldg 11,999 TDZE 650 Arpt Elev 650	AL-160 [USN]	FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)
109.3	357°			

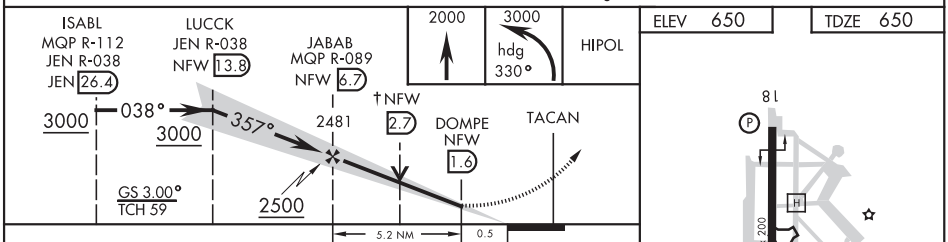
T * When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅝ mile.

ALSF-1

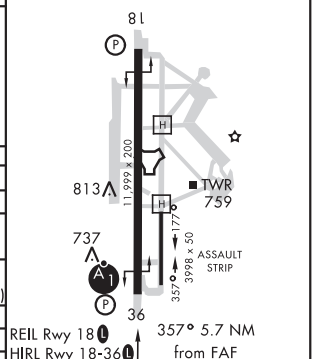
MISSED APPROACH: Climb to 2000, then climbing left turn to 3000 heading 330° and FUZ VORTAC R-277 to HIPOL and hold.

ATIS★	REGIONAL APP CON	NAVY FORT WORTH TOWER★	GND CON	CLNC DEL	ASR/PAR
351.675	125.8 257.95	120.95L 269.325	121.675 279.575	126.4 254.325	





ELEV 650 TDZE 650



CATEGORY	A	B	C	D	E
S-ILS 36 *	850-½		200	(200-½)	
S-LOC 36 **	1200-½ 550 (600-½)		1200- 1⅛ 550 (600-1⅛)		
*** C CIRCLING	1240-1 590 (600-1)	1280-1 630 (700-1)	1320-1¾ 670 (700-1¾)	1320-2 670 (700-2)	1440-2¾ 790 (800-2¾)
FORT WORTH MEACHAM ALTIMETER					
S-ILS 36 *	870-½		220	(300-½)	
S-LOC 36 **	1220-½ 570 (600-½)		1220-1¼ 570 (600-1¼)		
*** C CIRCLING	1260-1 610 (700-1)	1300-1 650 (700-1)	1340-2 690 (700-2)	1340-2¼ 690 (700-2¼)	1460-2¾ 810 (900-2¾)

LOC FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

FORT WORTH, TEXAS

RNAV (GPS) RWY 18

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

WAAS CH 71215 W18A	APCH CRS 177°	Rwy ldg 11,999 TDZE 636 Arpt Elev 650	AL-160 [USN]

* Circling not authorized E of Rwy 18-36.
** Baro VNAV NA when local altimeter not received.

MISSED APPROACH: Climb to 1700, then climbing right turn to 3000 direct MOLKE and hold.

ATIS★	REGIONAL APP CON	NAVY FORT WORTH TOWER★	GND CON	CLNC DEL	ASR/PAR
351.675	125.8 257.95	120.95 L 269.325	121.675 279.575	126.4 254.325	

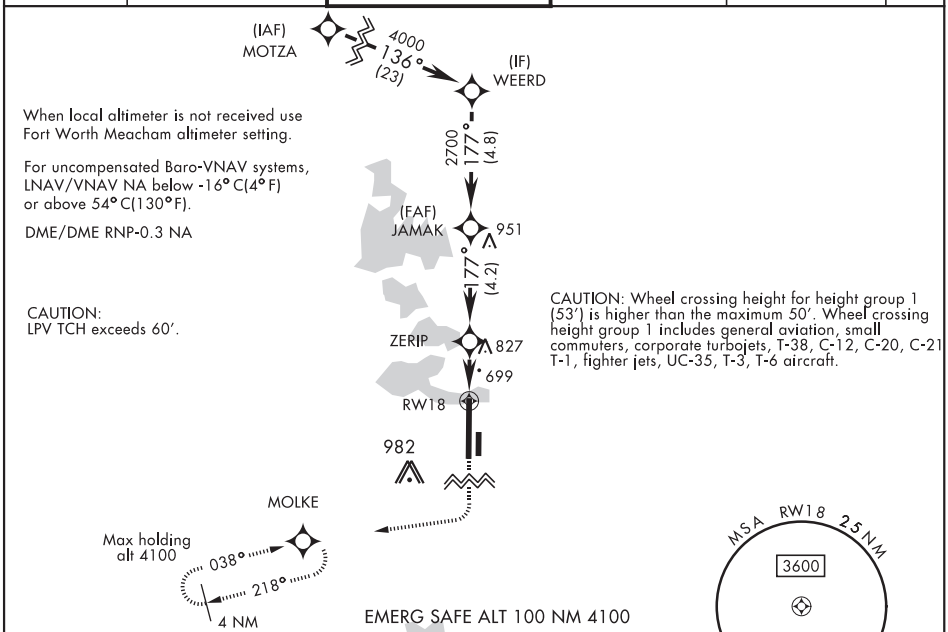
When local altimeter is not received use Fort Worth Meacham altimeter setting.

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

CAUTION:
LPV TCH exceeds 60'.

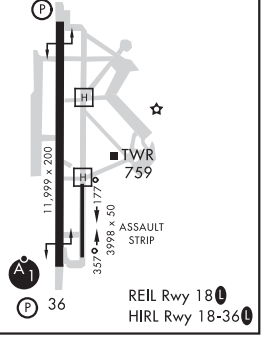
CAUTION: Wheel crossing height for height group 1 (53') is higher than the maximum 50'. Wheel crossing height group 1 includes general aviation, small commuters, corporate turbojets, T-38, C-12, C-20, C-21 T-1, fighter jets, UC-35, T-3, T-6 aircraft.



CATEGORY	A	B	C	D
LPV DA	836-¾ 200 (200-¾)			
LNAV/VNAV DA **	1043-1⅛ 407 (400-1⅛)			
LNAV MDA	1080-1 444 (500-1)		1080-1⅜ 444 (500-1⅜)	
C CIRCLING*	1240-1 590 (600-1)	1280-1 630 (700-1)	1320-1¾ 670 (700-1¾)	1320-2 670 (700-2)
FORT WORTH MEACHAM ALTIMETER				
LPV DA	856-¾ 220 (300-¾)			
LNAV MDA	1100-1 464 (500-1)		1100-1⅜ 464 (500-1⅜)	
C CIRCLING*	1260-1 610 (700-1)	1300-1 650 (700-1)	1340-2 690 (700-2)	1340-2¼ 690 (700-2¼)

ELEV 650 | TDZE 636

177° to RW18



FORT WORTH, TEXAS 32°46'N-97°26'W FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

Amdt 1 18JUN20

RNAV (GPS) RWY 18

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS

RNAV (GPS) RWY 36

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

WAAS CH 80949 W36A	APCH CRS 357°	Rwy ldg 11,999 TDZE 650 Arpt Elev 650	AL-160 [USN]

T * When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CD vis to 1⅝ miles.

ALSF-1

MISSED APPROACH: Climb to 1700, then climbing left turn to 3000 direct HIPOL and hold.

ATIS★	REGIONAL APP CON	NAVY FORT WORTH TOWER★	GND CON	CLNC DEL	ASR/PAR
351.675	125.8 257.95	120.95 L 269.325	121.675 279.575	126.4 254.325	

*** When ALS inop, increase vis to 1⅝ miles, Baro VNAV NA when local altimeter not received.

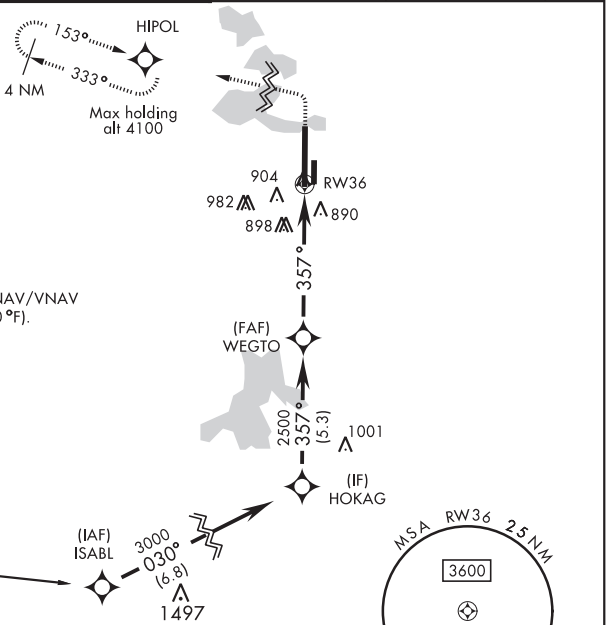
**** Circling not authorized E of Rwy 18-36.

When local altimeter is not received use Fort Worth Meacham altimeter setting.

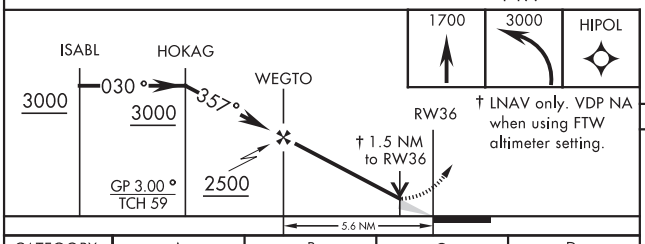
For uncompensated BaroVNAV systems, LNAV/VNAV NA below -16°C(3°F) or above 54°C(130°F).

DME/DME RNP-0.3 NA

CAUTION: Short intermediate, recommend early configuration.



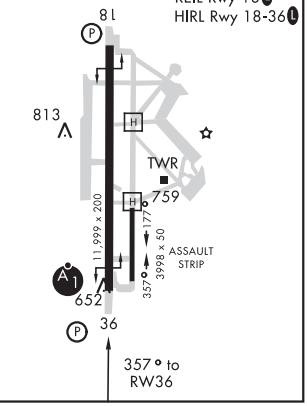
EMERG SAFE ALT 100NM 4100



† LNAV only. VDP NA when using FTW altimeter setting.

ELEV 650 | TDZE 650

REIL Rwy 18 L
HIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LPV DA *	850-½ 200 (200-½)			
LNAV MDA **	1200-½ 550 (600-½)		1200-1⅛ 550 (600-1⅛)	
LNAV/VNAV DA ***	1199-1⅛ 549 (600-1⅛)			
C CIRCLING ****	1240-1 590 (600-1)	1280-1 630 (700-1)	1320-1¾ 670 (700-1¾)	1320-2 670 (700-2)
FORT WORTH MEACHAM ALTIMETER				
LPV DA *	870-½ 220 (300-½)			
LNAV MDA **	1220-½ 570 (600-½)		1220-1¼ 570 (600-1¼)	
C CIRCLING ****	1260-1 610 (700-1)	1300-1 650 (700-1)	1340-2 690 (700-2)	1340-2¼ 690 (700-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

FORT WORTH, TEXAS

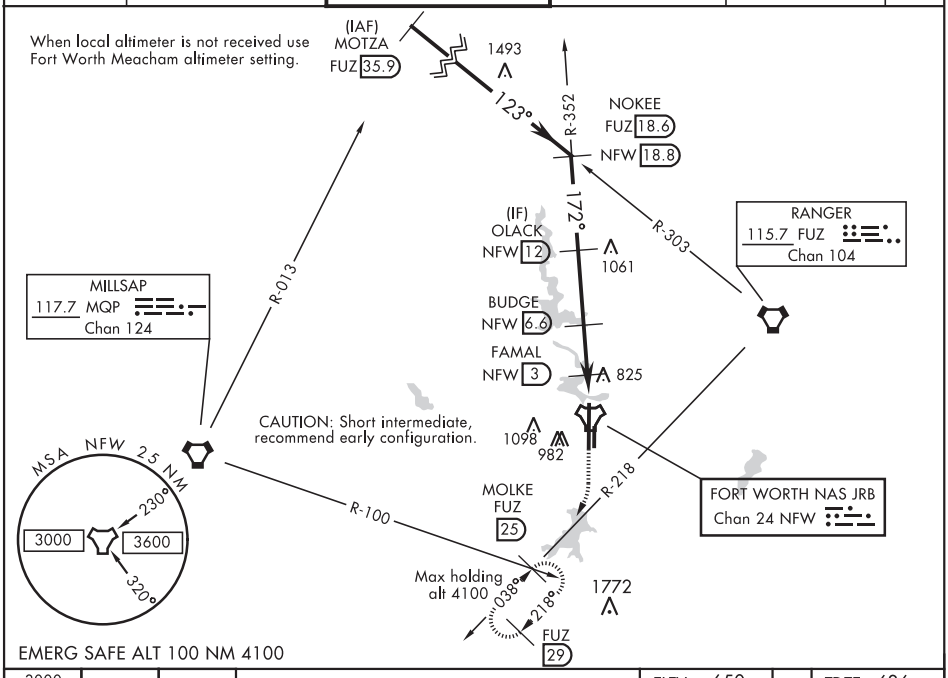
TACAN RWY 18

TACAN NFW Chan 24	APCH CRS 172°	Rwy ldg 11,999 TDZE 636 Arpt Elev 650	AL-160 [USN]	FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

* Circling not authorized E of Rwy 18-36.

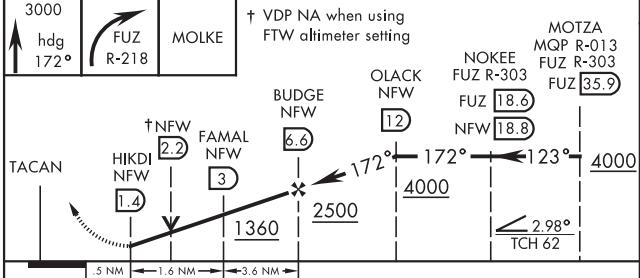
MISSED APPROACH: Climb to 3000 heading 172° and FUZ VORTAC R-218 to MOLKE and hold.

ATIS*	REGIONAL APP CON	NAVY FORT WORTH TOWER*	GND CON	CLNC DEL	ASR/PAR
351.675	125.8 257.95	120.95 L 269.325	121.675 279.575	126.4 254.325	



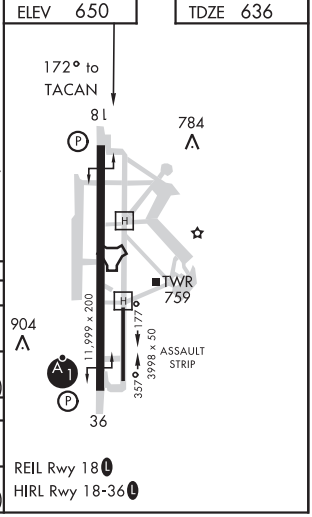
3000 hdg 172°	FUZ R-218	MOLKE

† VDP NA when using FTW altimeter setting



CATEGORY	A	B	C	D	E
S-18	1120-1 484 (500-1)		1120-1⅜ 484 (500-1⅜)		
C CIRCLING*	1240-1 590 (600-1)	1280-1 630 (700-1)	1320-1¾ 670 (700-1¾)	1320-2 670 (700-2)	1440-2¾ 790 (800-2¾)
FORT WORTH MEACHAM ALTIMETER					
S-18	1140-1 504 (500-1)		1140-1⅜ 504 (500-1⅜)		
C CIRCLING*	1260-1 610 (700-1)	1300-1 650 (700-1)	1340-2 690 (700-2)	1340-2¼ 690 (700-2¼)	1460-2¾ 810 (900-2¾)

ELEV 650 TDZE 636



FORT WORTH, TEXAS 32°46′N-97°26′W FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

Amdt 1 18JUN20

TACAN RWY 18

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

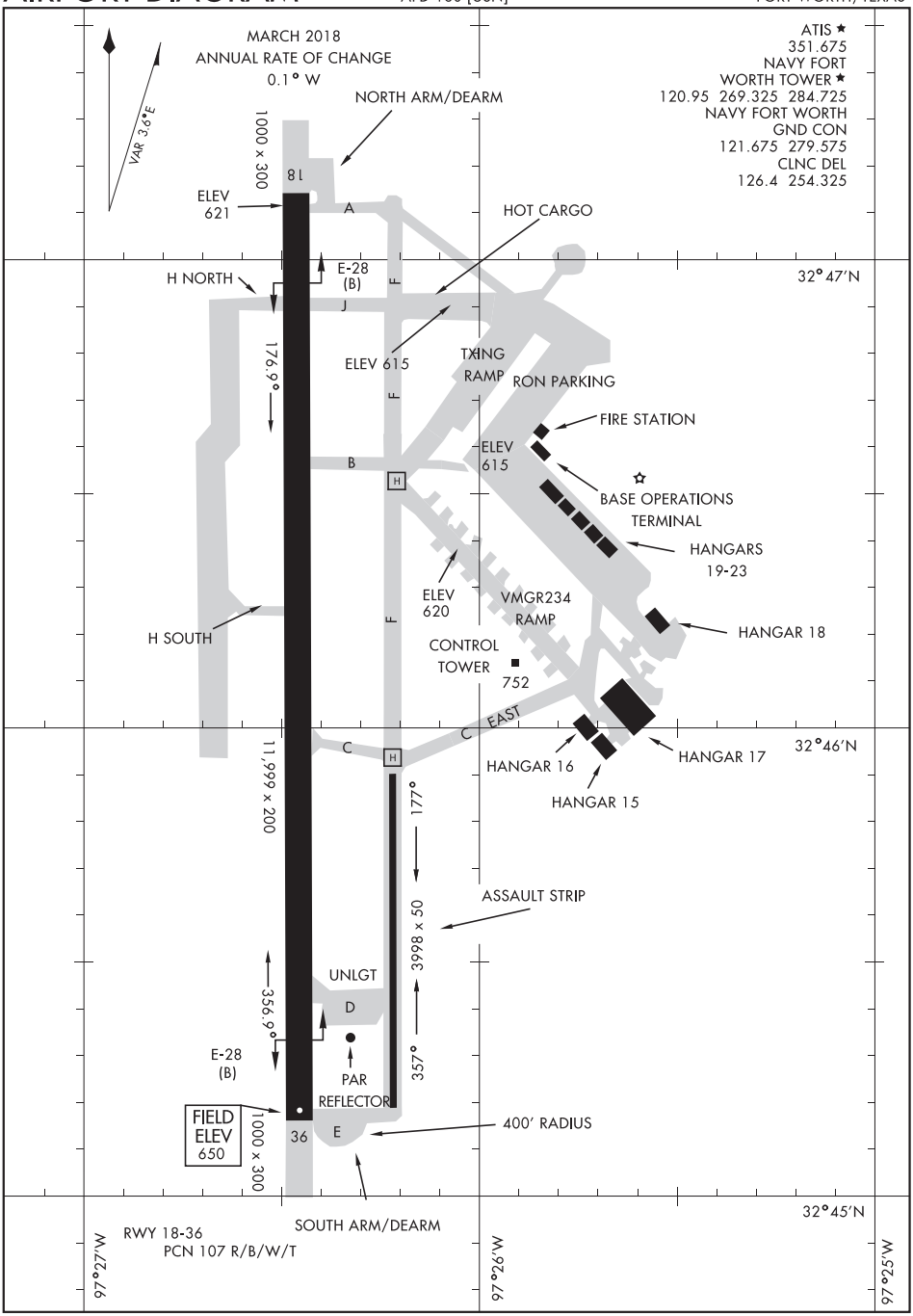
18200

AIRPORT DIAGRAM

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

AFD-160 [USN]

FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AIRPORT DIAGRAM

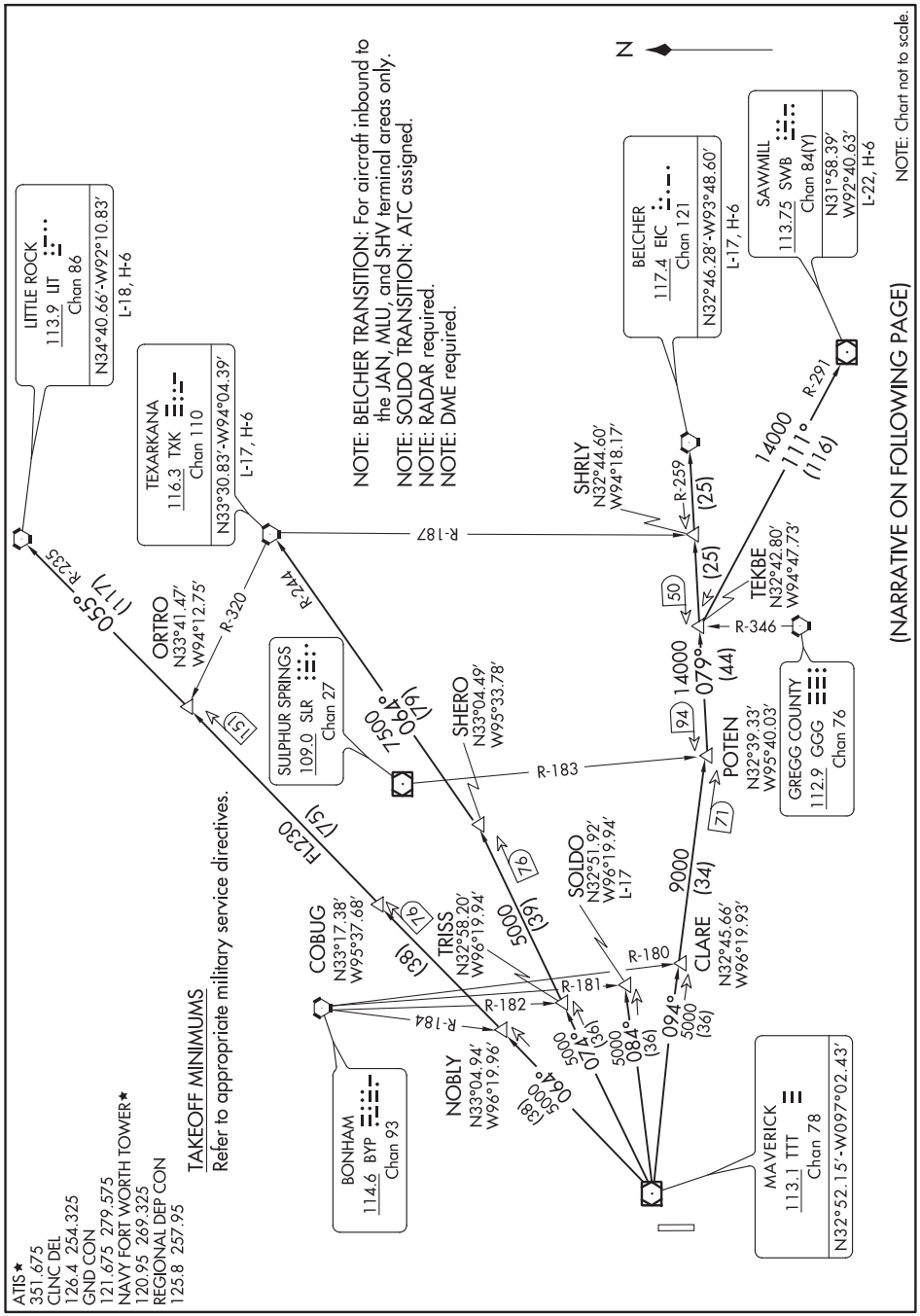
FORT WORTH, TEXAS

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

DALLAS SIX DEPARTURE

AL-160 (FAA)

FORT WORTH, TEXAS

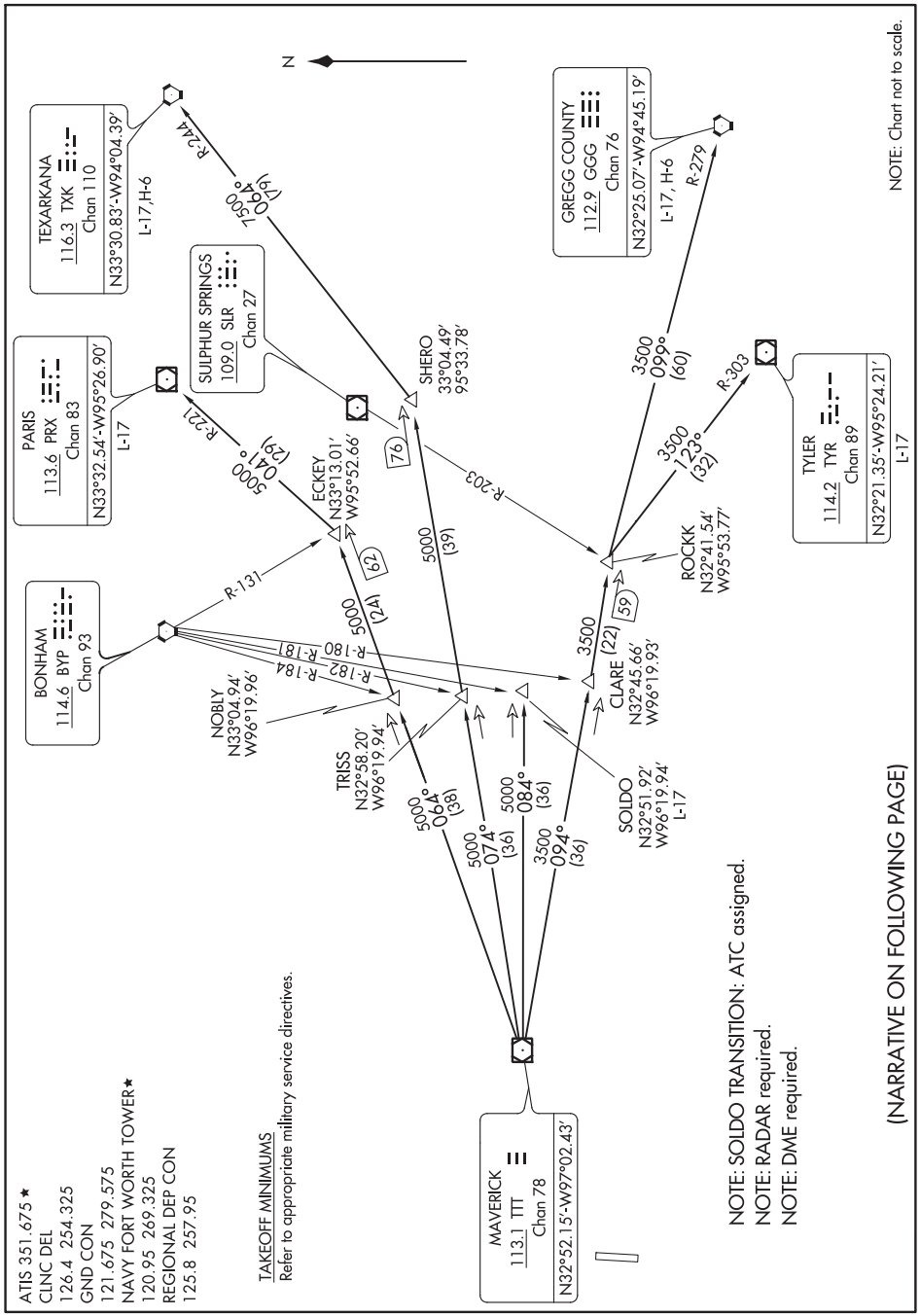


DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

GARLAND EIGHT DEPARTURE AL-160 (FAA)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

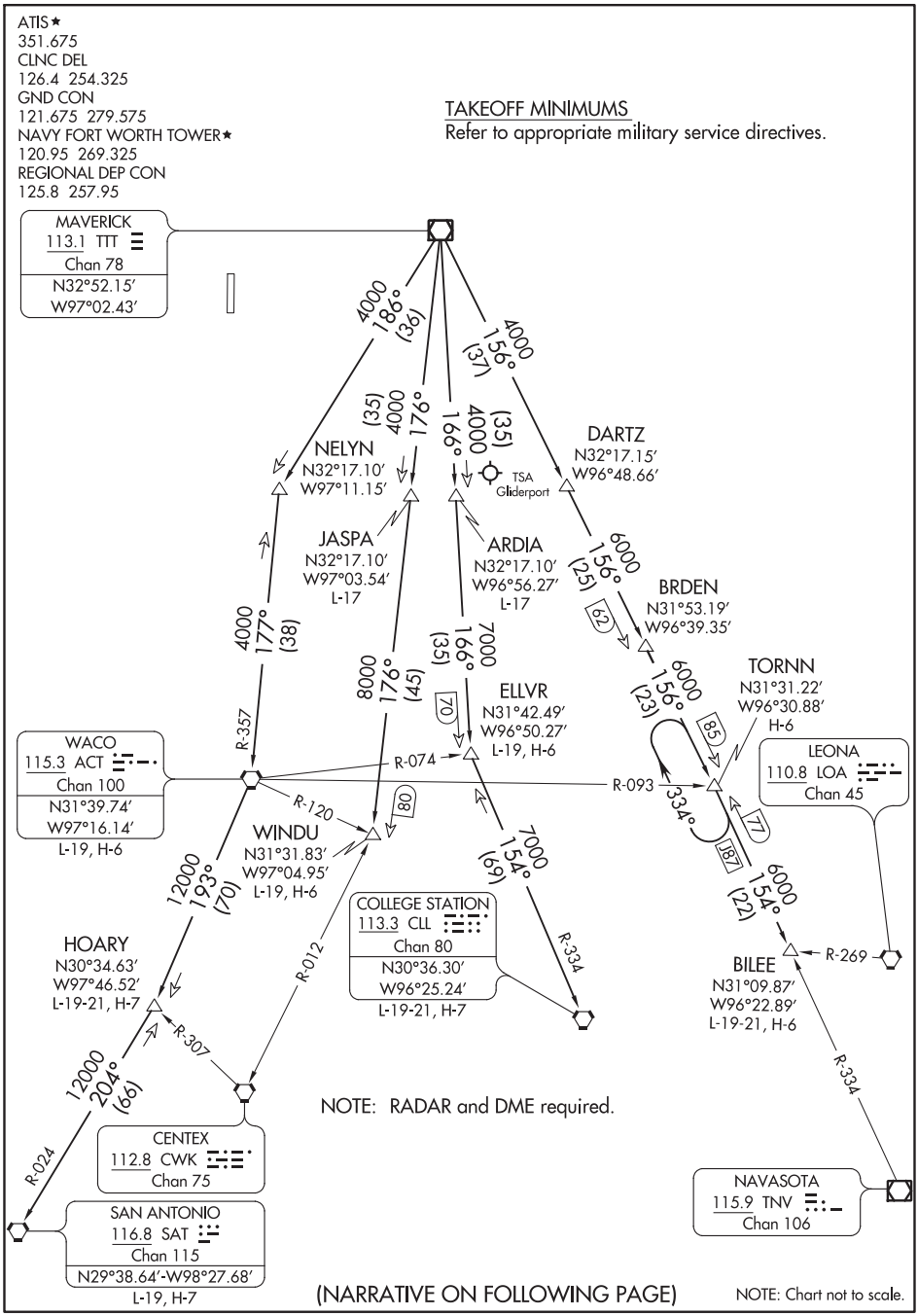
GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

JOE POOL ONE DEPARTURE

AL-160 (FAA)

ATIS★
351.675
CLNC DEL
126.4 254.325
GND CON
121.675 279.575
NAVY FORT WORTH TOWER★
120.95 269.325
REGIONAL DEP CON
125.8 257.95

TAKEOFF MINIMUMS
Refer to appropriate military service directives.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

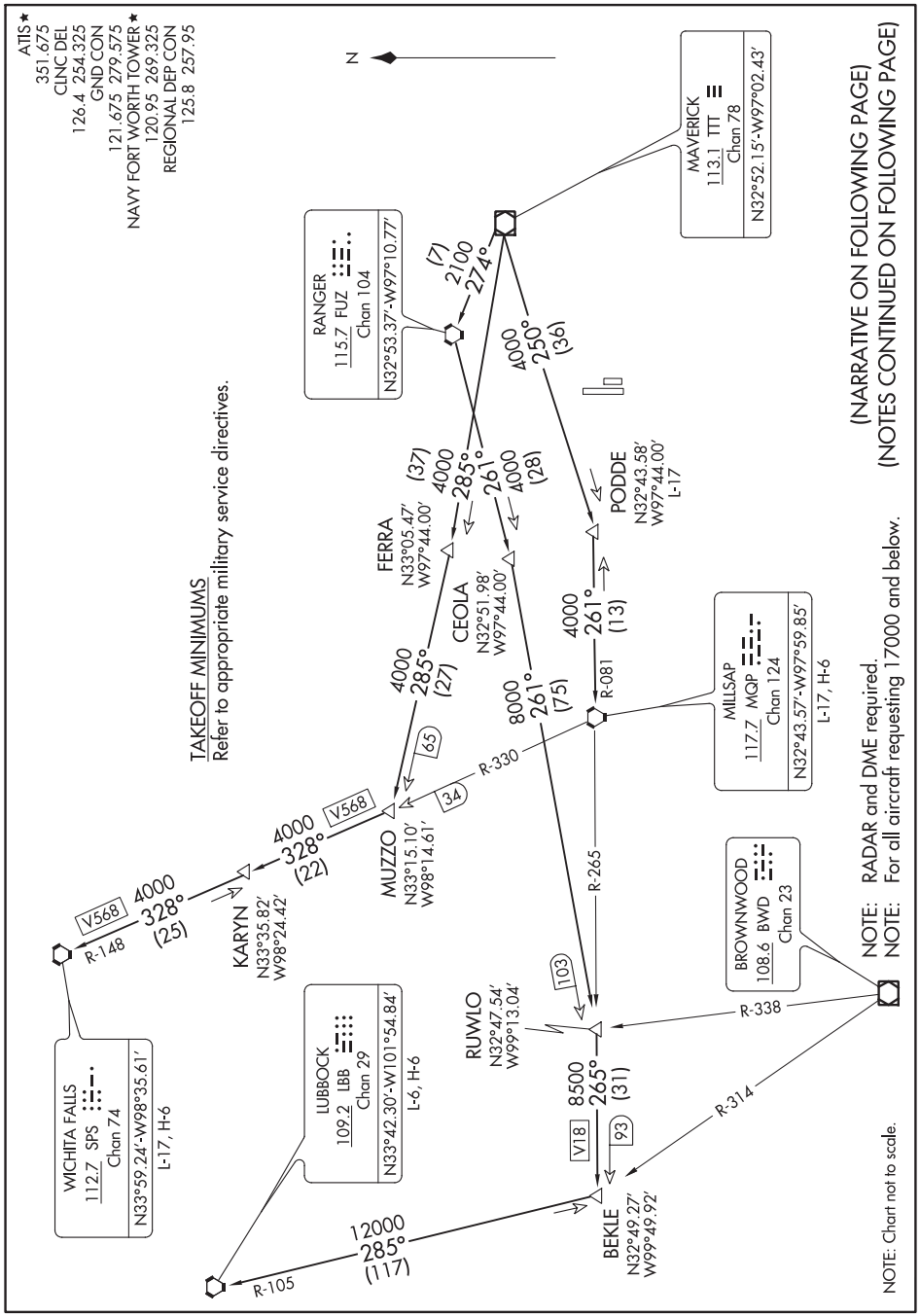
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

KINGDOM SEVEN DEPARTURE

FORT WORTH NAS JRB (CARSWELL FIELD) (NFW)
FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

FORT WORTH, TEXAS
FORT WORTH NAS JRB (CARSWELL FIELD) (NFW)

KINGDOM SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, expect vector to appropriate route.

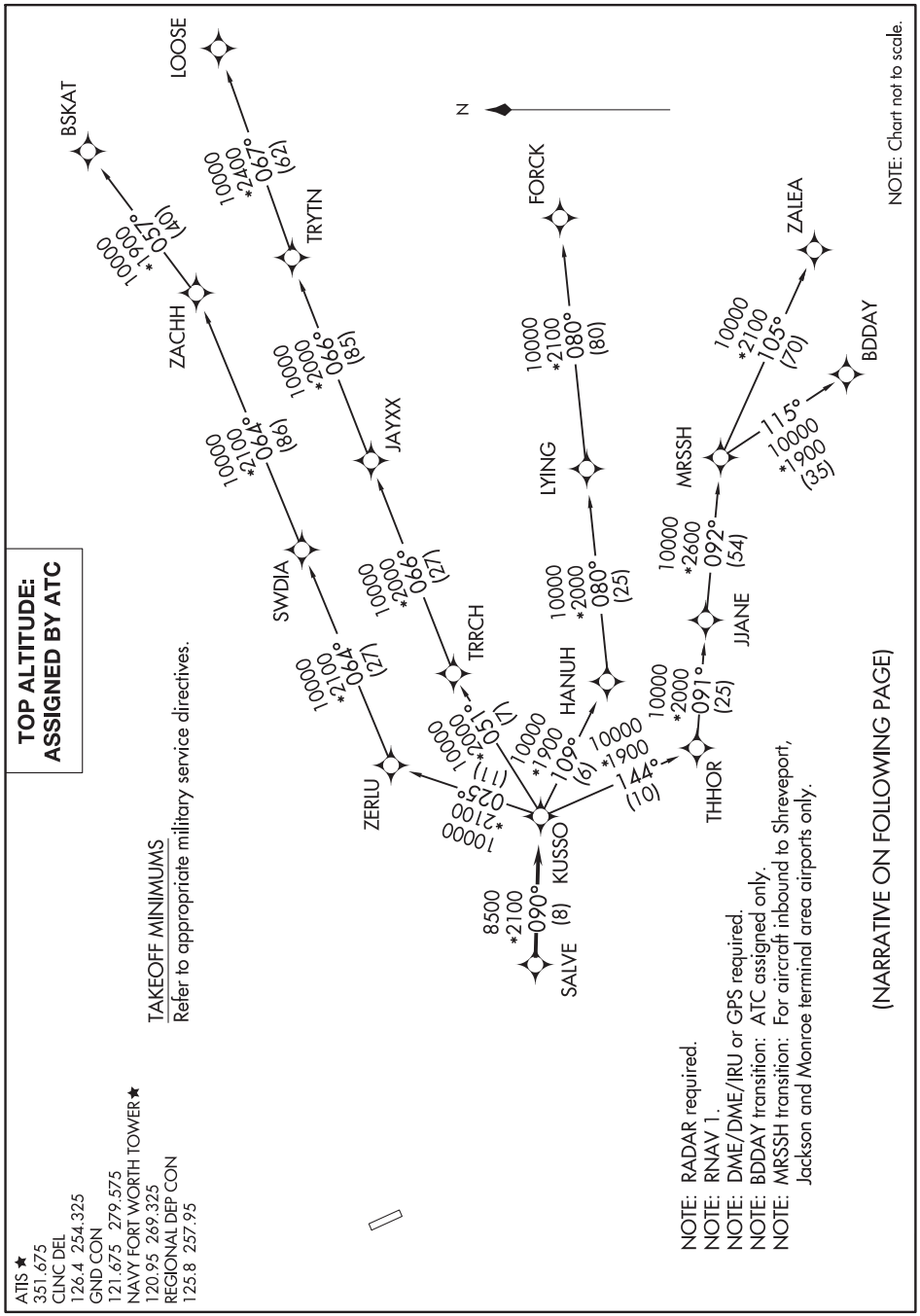
LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

FORT WORTH, TEXAS



KUSSO SIX DEPARTURE (RNAV)

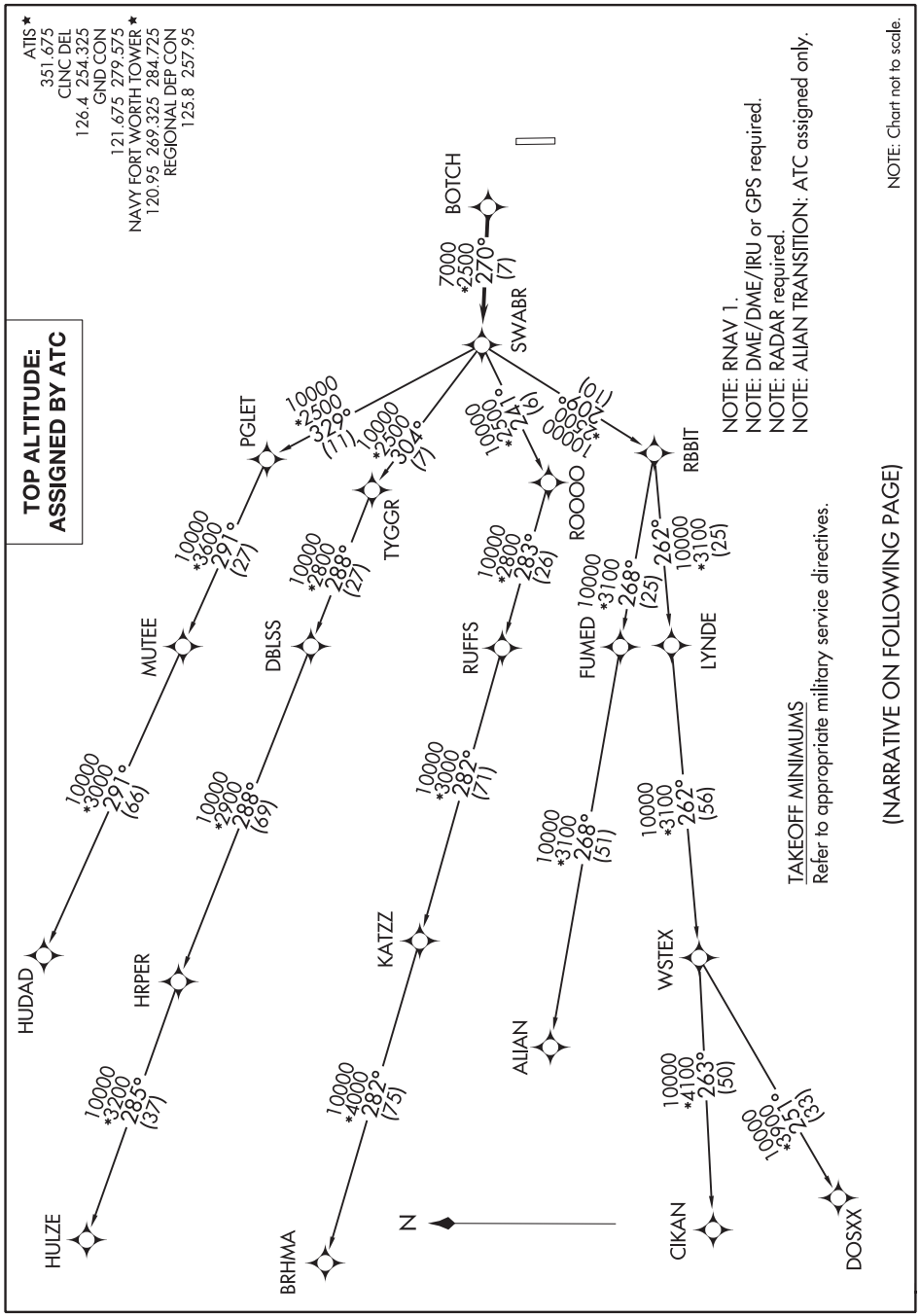
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SWABR SIX DEPARTURE (RNAV)

FORT WORTH, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)
FORT WORTH, TEXAS

SWABR SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

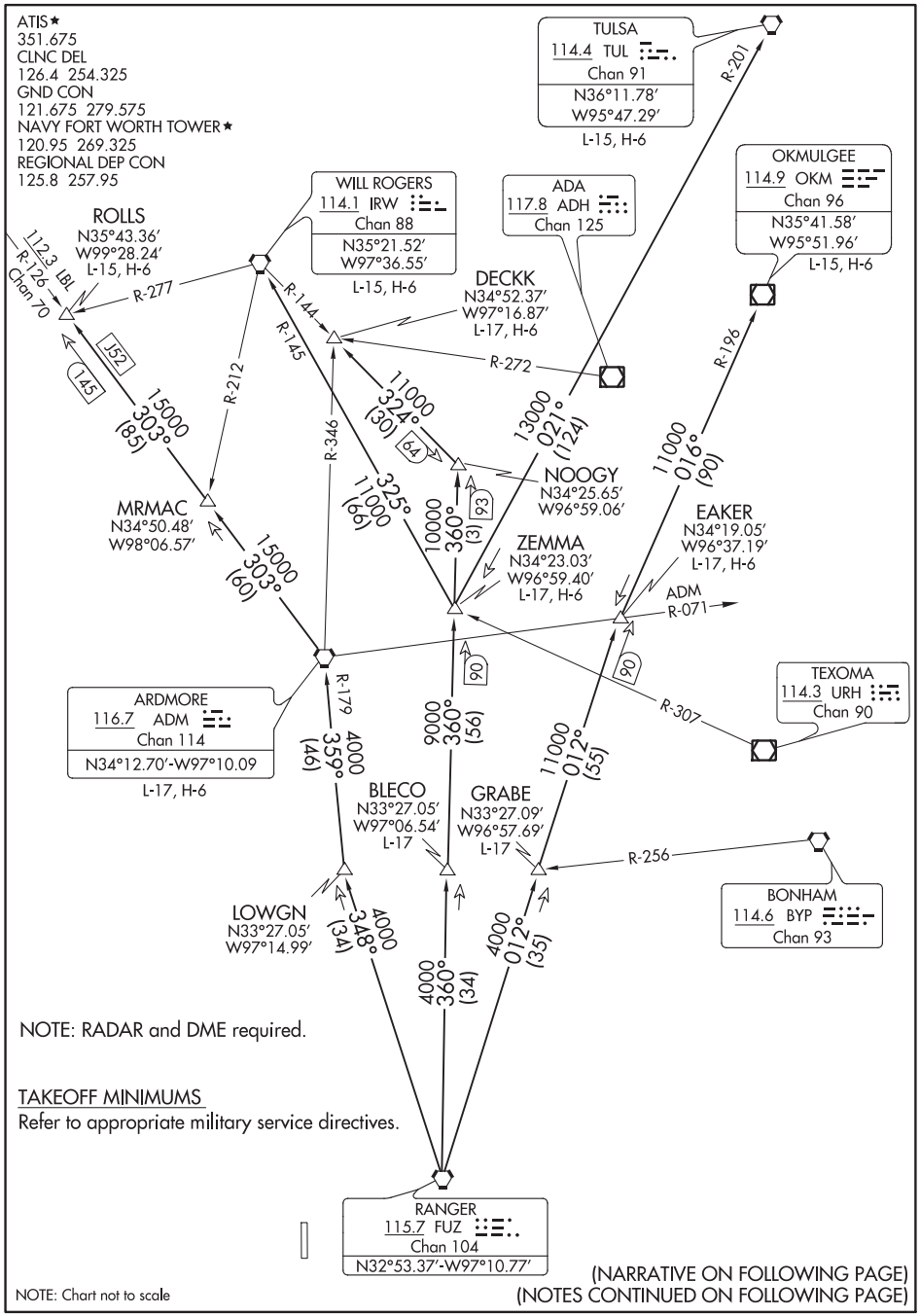
When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

TEXOMA EIGHT DEPARTURE

AL-160 (FAA)

FORT WORTH, TEXAS



(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

TEXOMA EIGHT DEPARTURE
FORT WORTH, TEXAS

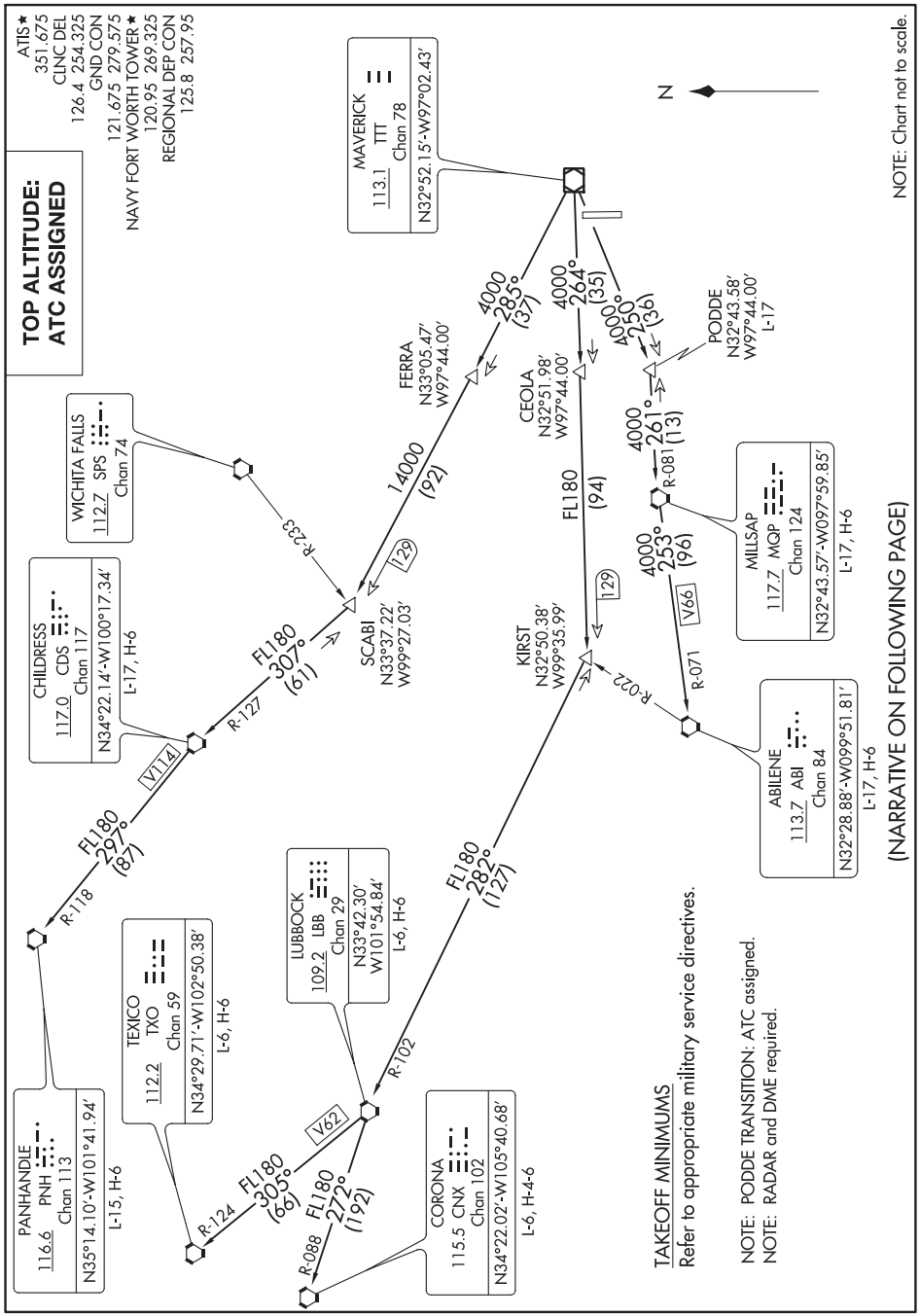
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020


TOP ALTITUDE:
ATC ASSIGNED
ATIS★ 351.675
CLNC DEL 126.4 254.325
GND CON 121.675 279.575
NAVY FORT WORTH TOWER★ 120.95 269.325
REGIONAL DEP CON 125.8 257.95
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
N
NOTE: Chart not to scale.
4000 285° (37)
4000 264° (35)
4000 250° (36)
PODDE
N32°43.58'
W97°44.00'
L-17
FERRA
N33°05.47'
W97°44.00'
CEOLA
N32°51.98'
W97°44.00'
4000 261° (13)
R-081
WICHITA FALLS
112.7 SPS
Chan 74
14000 (92)
FL180 (94)
MILLSAP
117.7 MQP
Chan 124
N32°43.57'-W097°59.85'
L-17, H-6
R-233
129
4000 253° (96)
V66
CHILDRESS
117.0 CDS
Chan 117
N34°22.14'-W100°17.34'
L-17, H-6
FL180 307° (61)
SCABI
N33°37.22'
W99°27.03'
KIRST
N32°50.38'
W99°35.99'
R-071
R-022
R-127
V114
FL180 297° (87)
R-118
ABILENE
113.7 ABI
Chan 84
N32°28.88'-W099°51.81'
L-17, H-6
(NARRATIVE ON FOLLOWING PAGE)
SC-2, 10 SEP 2020 to 05 NOV 2020
FL180 282° (127)
LUBBOCK
109.2 LBB
Chan 29
N33°42.30'
W101°54.84'
L-6, H-6
TEXICO
112.2 TXO
Chan 59
N34°29.71'-W102°50.38'
L-6, H-6
R-102
V62
PANHANDLE
116.6 PNH
Chan 113
N35°14.10'-W101°41.94'
L-15, H-6
R-124
FL180 305° (66)
FL180 272° (192)
R-088
CORONA
115.5 CNX
Chan 102
N34°22.02'-W105°40.68'
L-6, H-4-6
TAKEOFF MINIMUMS
Refer to appropriate military service directives.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: RADAR and DME required.

T

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020

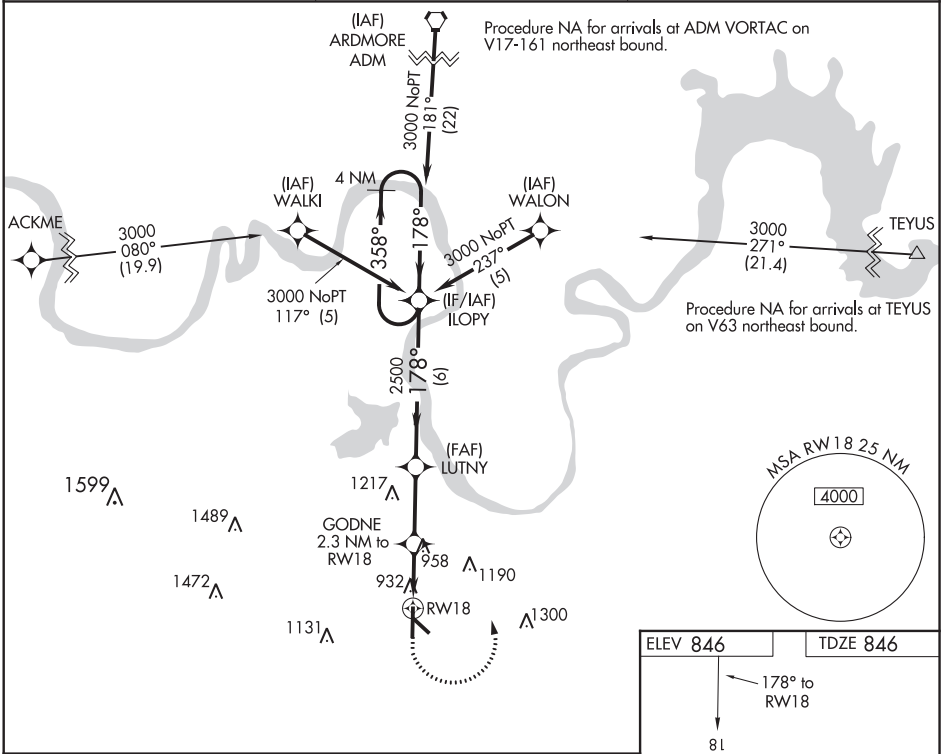
WAAS CH 58111 W18A	APP CRS 178°	Rwy ldg 6000 TDZE 846 Apt Elev 846

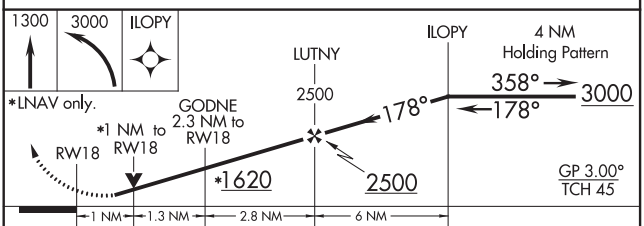
RNAV (GPS) RWY 18
GAINESVILLE MUNI (GLE)

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. Rwy 18 helicopter visibility reduction below ¾ SM NA.

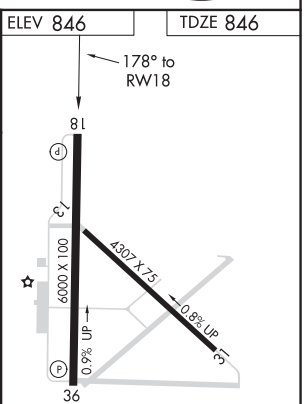
MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct ILOPY and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.375	124.75 323.0	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1113-⅞ 267 (300-⅞)			
LNAV/VNAV DA	1114-⅞ 268 (300-⅞)			
LNAV MDA	1220-1 374 (400-1)			
C CIRCLING	1280-1 434 (500-1)	1320-1 474 (500-1)	1520-2 674 (700-2)	1600-2½ 754 (800-2½)



MIRL Rwy 18-36 L
REIL Rwy 18-36

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GAINESVILLE, TEXAS | AL-6113 (FAA) | 19171

RNAV (GPS) RWY 36
GAINESVILLE MUNI (GLE)

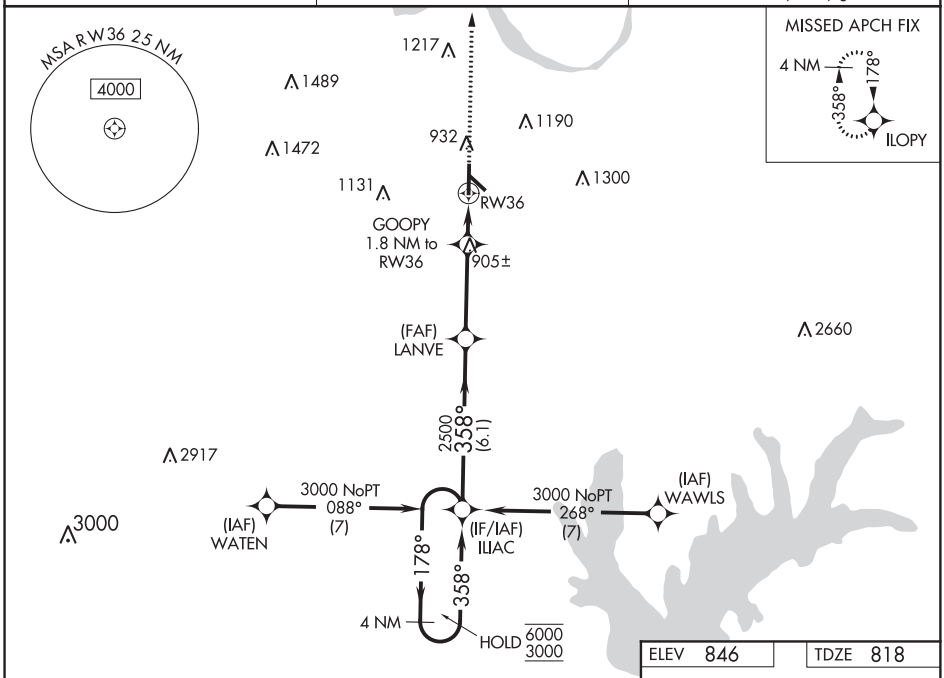
WAAS CH 81841 W36A	APP CRS 358°	Rwy ldg 6000 TDZE 818 Apt Elev 846

RNP APCH.

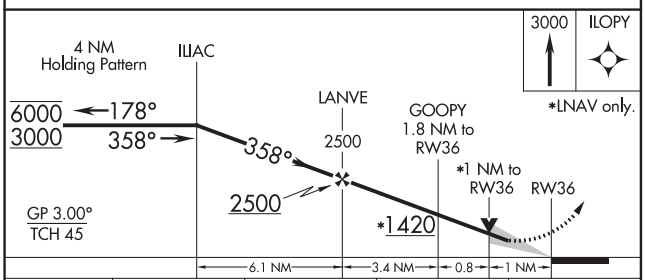
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct ILOPY and hold.

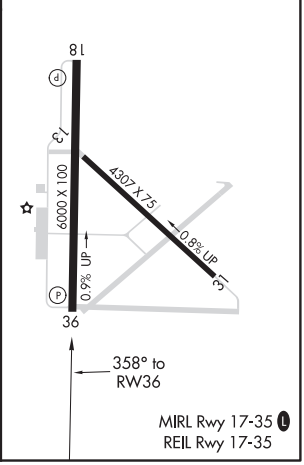
AWOS-3	FORT WORTH CENTER	UNICOM
118.375	124.75 323.0	123.0 (CTAF) L



ELEV 846 | TDZE 818

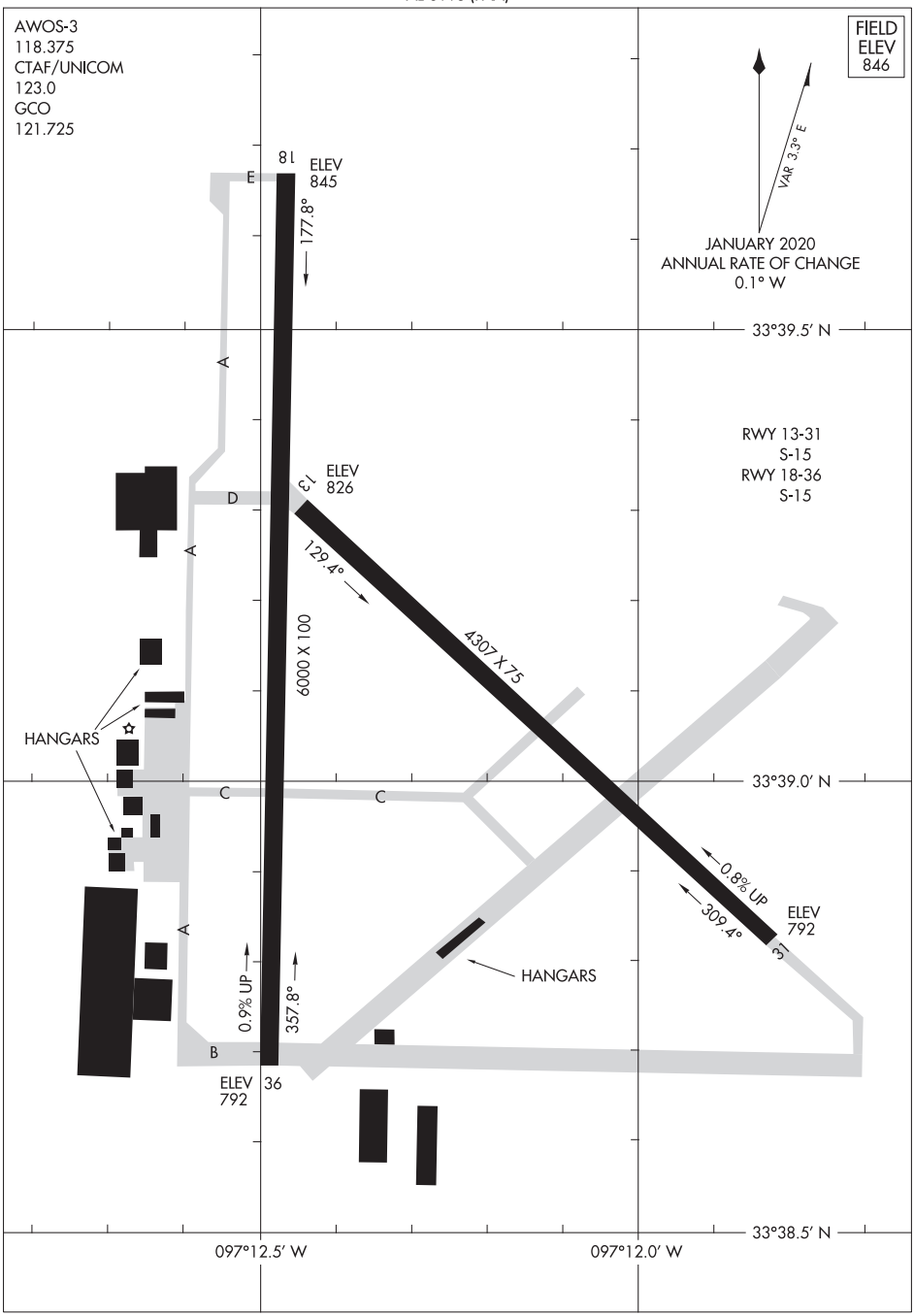


CATEGORY	A	B	C	D
LPV DA	1068-¾ 250 (300-¾)			
LNAV/VNAV DA	1068-¾ 250 (300-¾)			
LNAV MDA	1160-1 342 (400-1)			
C CIRCLING	1300-1 454 (500-1)	1340-1 494 (500-1)	1520-2 674 (700-2)	1600-2½ 754 (800-2½)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020


AWOS-3
118.375
CTAF/UNICOM
123.0
GCO
121.725
FIELD ELEV 846
VAR 3.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
18
ELEV 845
177.8°
E
A
D
13
ELEV 826
129.4°
6000 X 100
4307 X 75
RWY 13-31
S-15
RWY 18-36
S-15
HANGARS
C
0.8% UP
309.4°
ELEV 792
31
HANGARS
0.9% UP
357.8°
B
36
ELEV 792
33°39.5′ N
33°39.0′ N
33°38.5′ N
097°12.5′ W
097°12.0′ W

GILMER, TEXAS | AL-6342 (FAA) | 20254

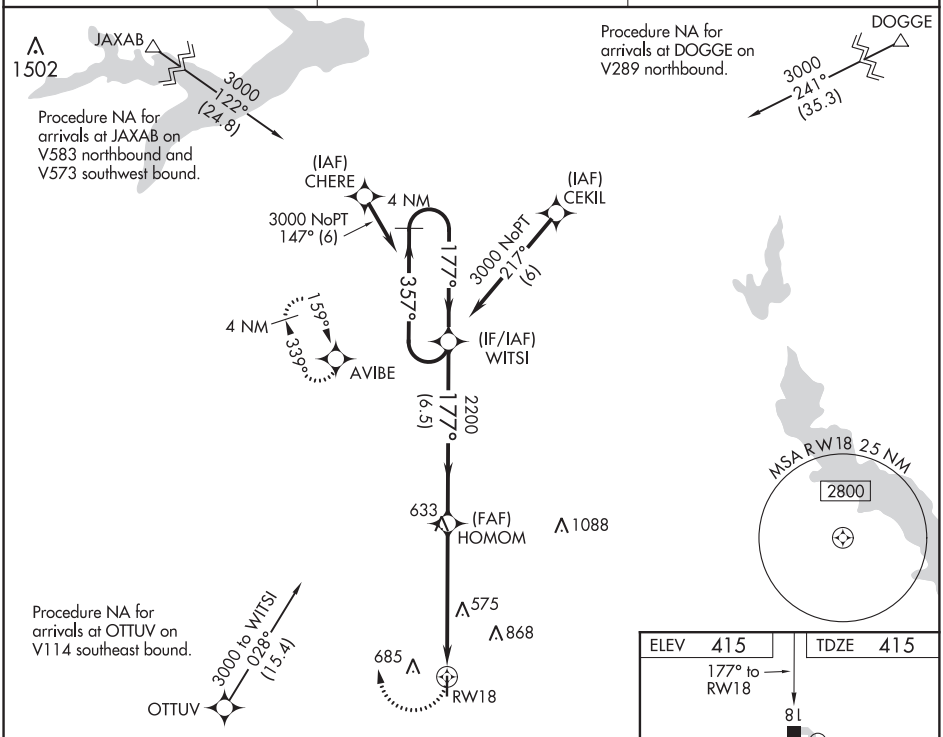
WAAS CH 60935 W18A	APP CRS 177°	Rwy ldg 3998 TDZE 415 Apt Elev 415

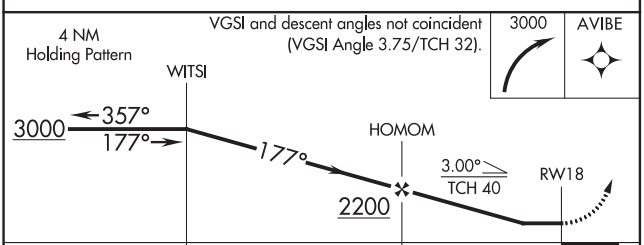
RNAV (GPS) RWY 18
FOX STEPHENS FIELD-GILMER MUNI (JXI)

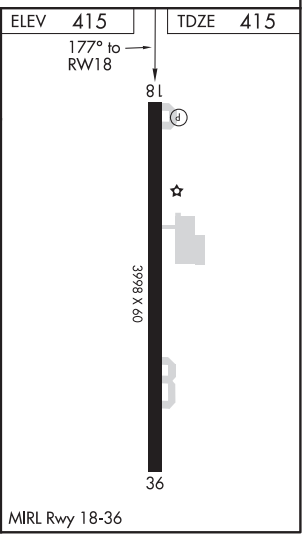
DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet and all Cat C visibilities ¼ mile. Procedure NA at night.

MISSED APPROACH: Climbing right turn to 3000 direct AVIBE and hold.

AWOS-3	LONGVIEW APP CON ★	CTAF
118.2	124.275 257.975	122.9







CATEGORY	A	B	C	D
LP MDA	820-1	405 (500-1)	820-1⅛ 405 (500-1⅛)	NA
LNAV MDA	880-1	465 (500-1)	880-1⅜ 465 (500-1⅜)	NA
C CIRCLING	1000-1	585 (600-1)	1180-2¼ 765 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

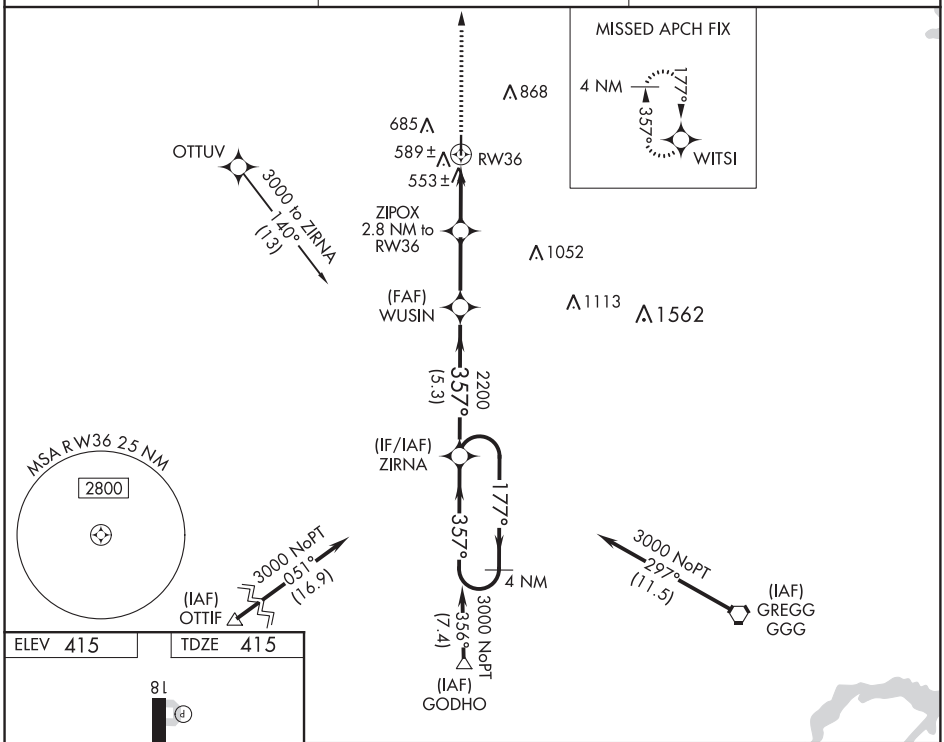
WAAS CH 65635 W36A	APP CRS 357°	Rwy ldg 3998 TDZE 415 Apt Elev 415

RNAV (GPS) RWY 36
FOX STEPHENS FIELD-GILMER MUNI (JXI)

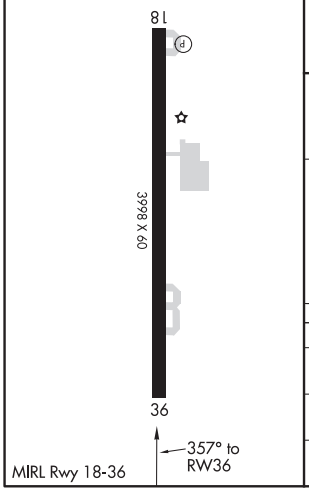
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet and all Cat C visibilities ¼ mile. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

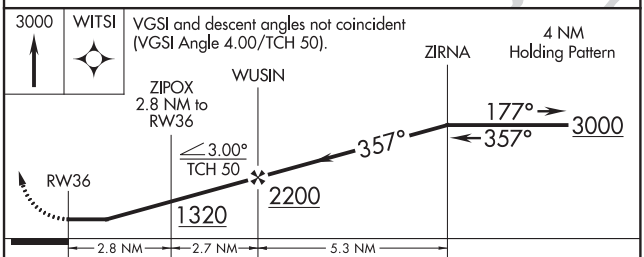
MISSED APPROACH: Climb to 3000 direct WITSI and hold.

AWOS-3	LONGVIEW APP CON ★	CTAF
118.2	124.275 257.975 ∧1088	122.9



ELEV 415 TDZE 415





CATEGORY	A	B	C	D
LP MDA	820-1 405 (500-1)		820-1⅛ 405 (500-1⅛)	NA
LNAV MDA	840-1 425 (500-1)		840-1¼ 425 (500-1¼)	NA
C CIRCLING	1000-1 585 (600-1)		1180-2¼ 765 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GLADEWATER, TEXAS | AL-6562 (FAA) | 20254

APP CRS	Rwy ldg	3299
140°	TDZE	297
	Apt Elev	297

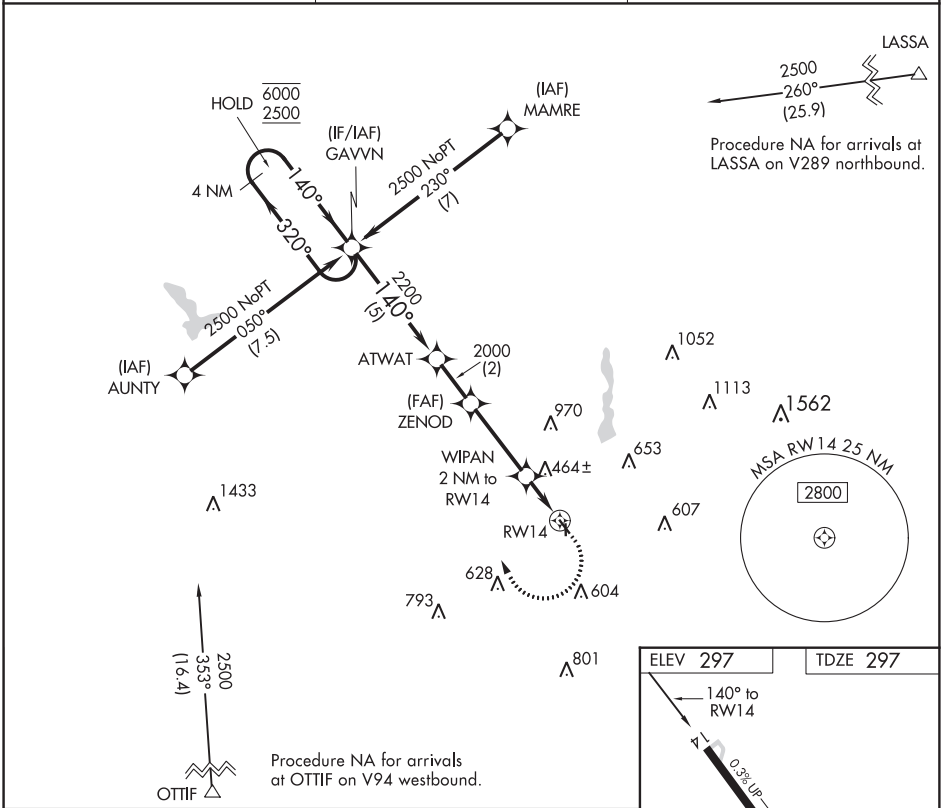
RNAV (GPS) RWY 14
GLADEWATER MUNI (Ø7F)

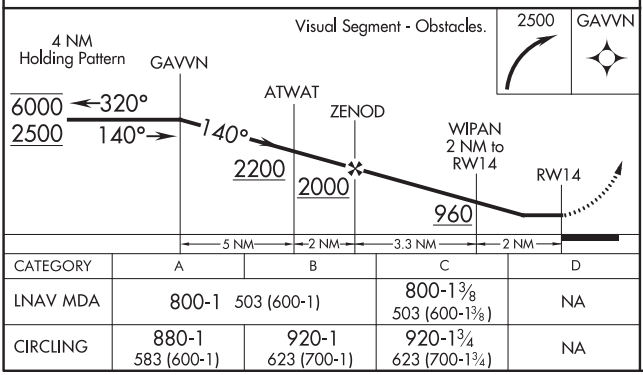
RNP APCH.

Procedure NA at night. Rwy 14 helicopter visibility reduction below 1 SM NA. Use Gilmer altimeter setting.

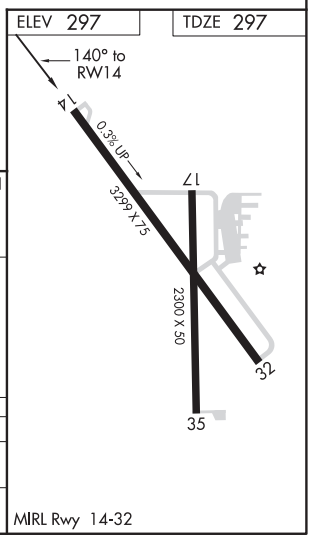
MISSED APPROACH: Climbing right turn to 2500 direct GAVVN and hold.

JXI AWOS-3	LONGVIEW APP CON *	CTAF
118.2	124.275 257.975	122.9





CATEGORY	A	B	C	D
LNAV MDA	800-1 503 (600-1)		800-1⅜ 503 (600-1⅜)	NA
CIRCLING	880-1 583 (600-1)	920-1 623 (700-1)	920-1¾ 623 (700-1¾)	NA



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	3299
320°	TDZE	297
	Apt Elev	297

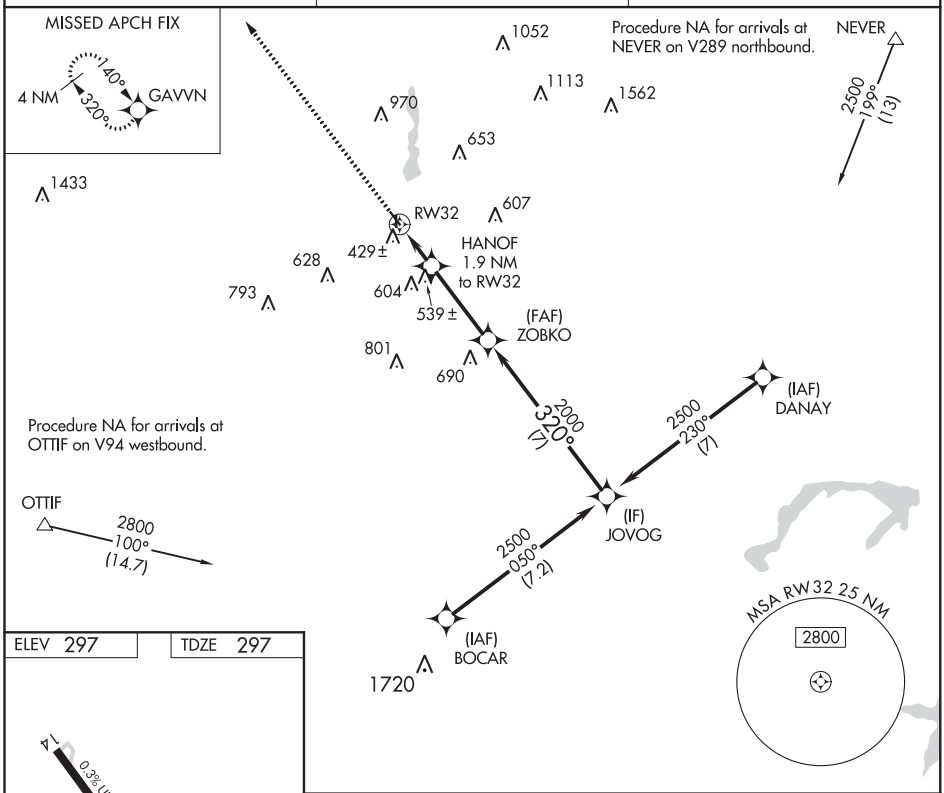
RNAV (GPS) RWY 32
GLADEWATER MUNI (Ø7F)

T NA

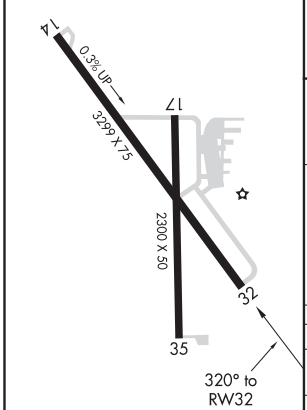
Rwy 32 helicopter visibility reduction below 1 SM NA. DME/DME RNP-0.3 NA. Procedure NA at night. Use Gilmer altimeter setting, when not received use Longview altimeter setting and increase all MDA 20 feet and increase LNAV Cat C visibility ⅛ SM and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 2500 direct GAVVN and hold.

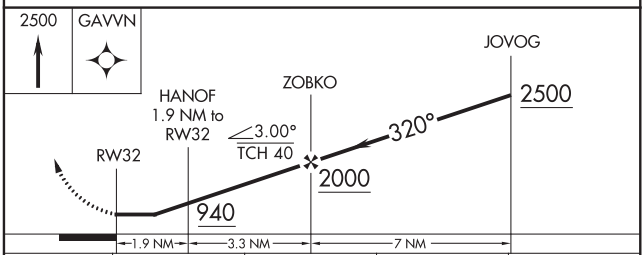
JXI AWOS-3	LONGVIEW APP CON ★	CTAF
118.2	124.275 257.975	122.9



ELEV 297 TDZE 297



MIRL Rwy 14-32



CATEGORY	A	B	C	D
LNAV MDA	720-1 423 (500-1)		720-1¼ 423 (500-1¼)	NA
CIRCLING	880-1 583 (600-1)		880-1½ 583 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GRAFORD, TEXAS

AL-6903 (FAA)

20198

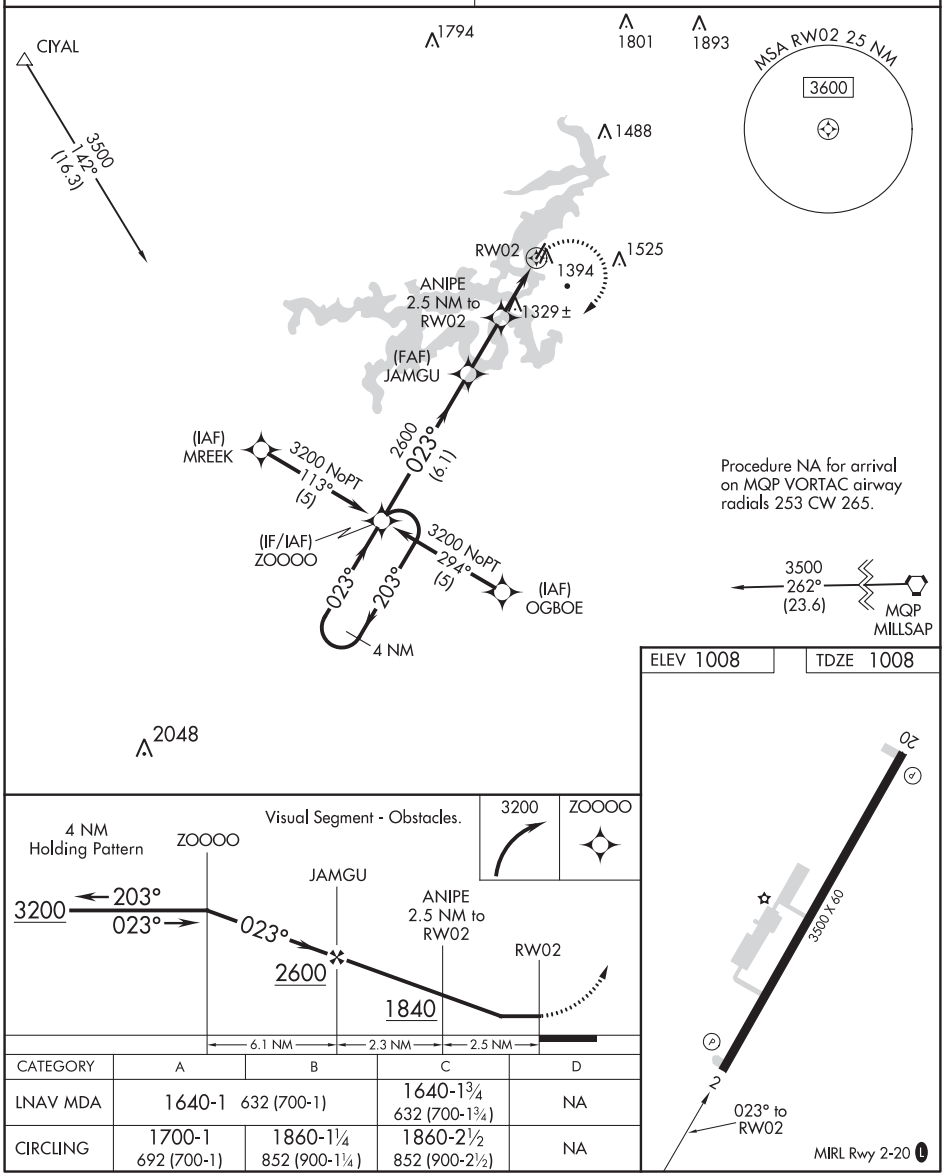
RNAV (GPS) RWY 2
POSSUM KINGDOM (F35)

APP CRS	Rwy ldg	3500
023°	TDZE	1008
	Apt Elev	1008

NA DME/DME RNP-0.3 NA. Procedure NA at night. Use Mineral Wells altimeter setting; when not received, use Decatur Muni altimeter setting and increase all MDA 80 feet; increase LNAV Cat C visibility and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climbing right turn to 3200 direct ZOOOO and hold.

FORT WORTH CENTER	CTAF
127.0 360.6	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	1640-1 632 (700-1)		1640-1¾ 632 (700-1¾)	NA
CIRCLING	1700-1 692 (700-1)	1860-1¼ 852 (900-1¼)	1860-2½ 852 (900-2½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 20
POSSUM KINGDOM (F35)

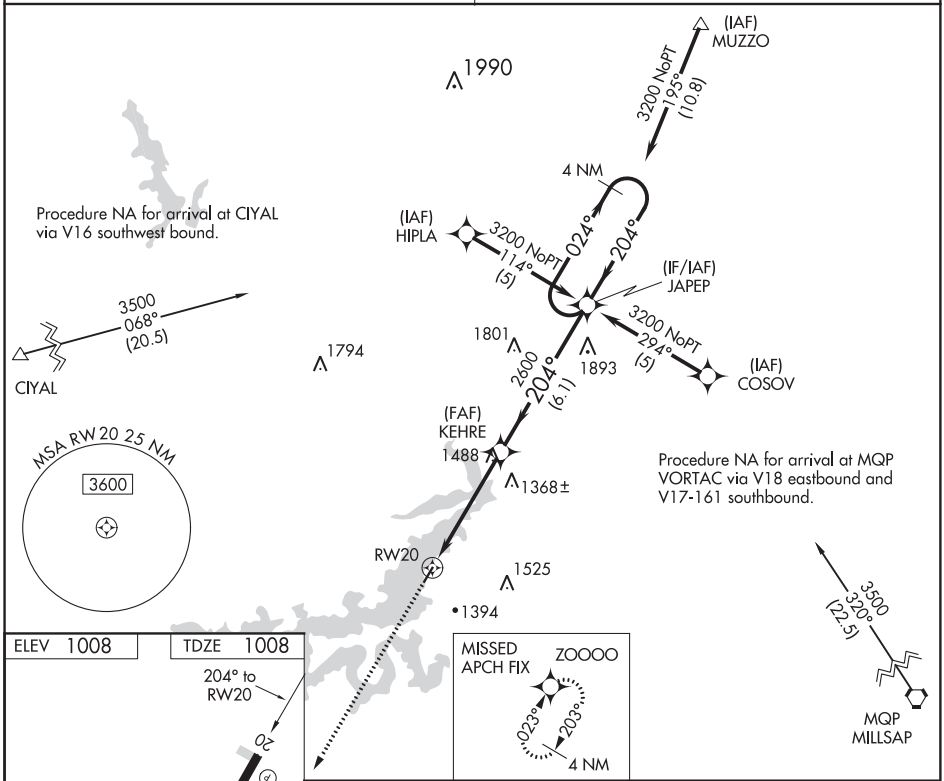
APP CRS	Rwy ldg	3500
204°	TDZE	1008
	Apt Elev	1008

DME/DME RNP-0.3 NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA. Use Mineral Wells altimeter setting; when not received, use Decatur Muni altimeter setting and increase all MDA 80 feet; increase LNAV Cats B and C and Circling Cat C visibility ¼ mile.

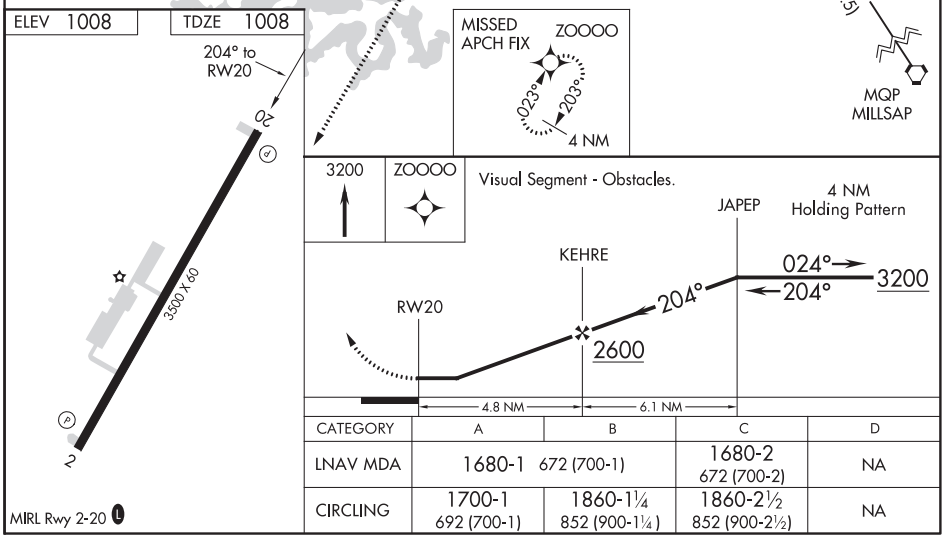
NA

MISSED APPROACH: Climb to 3200 direct ZOOOO and hold.

FORT WORTH CENTER	CTAF
127.0 360.6	122.9 L



ELEV 1008	TDZE 1008



CATEGORY	A	B	C	D
LNAV MDA	1680-1 672 (700-1)		1680-2 672 (700-2)	NA
CIRCLING	1700-1 692 (700-1)	1860-1¼ 852 (900-1¼)	1860-2½ 852 (900-2½)	NA

MIRL Rwy 2-20 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GRAHAM, TEXAS | AL-5535 (FAA) | 20142

RNAV (GPS) RWY 3
GRAHAM MUNI (RPH)

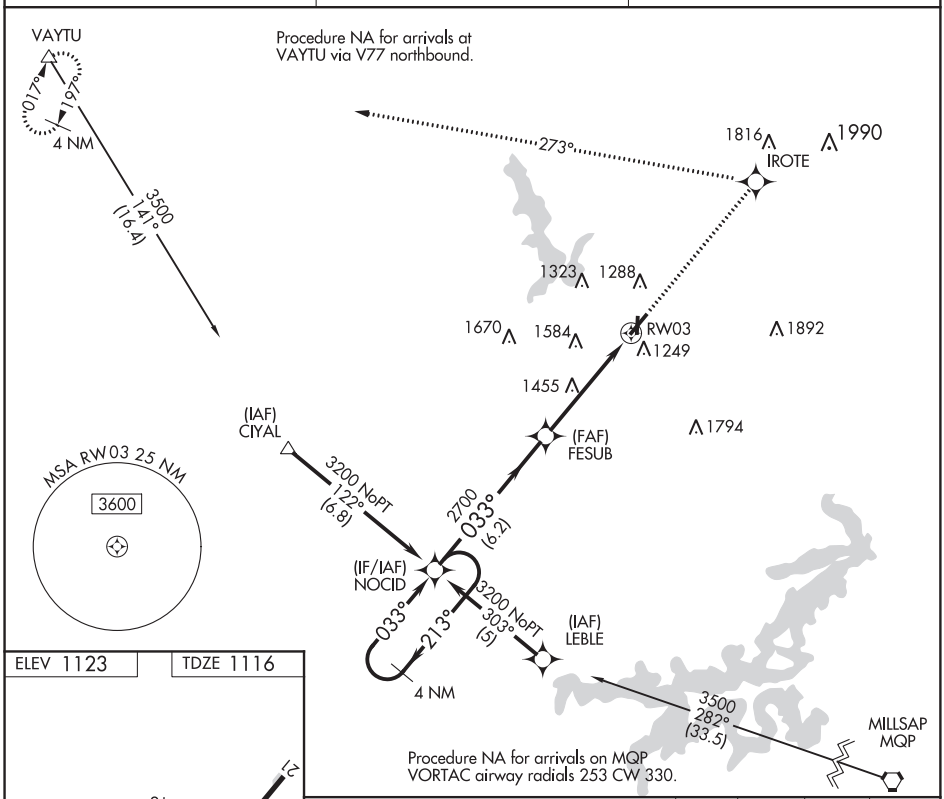
APP CRS	Rwy ldg	5000
033°	TDZE	1116
	Apt Elev	1123

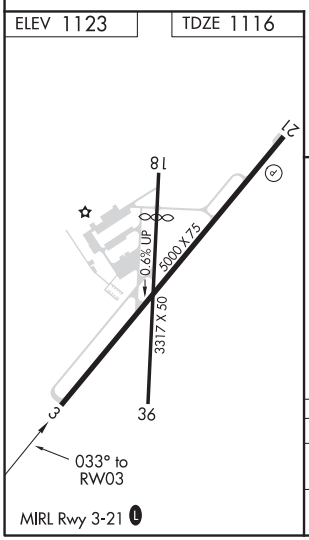
RNP APCH.

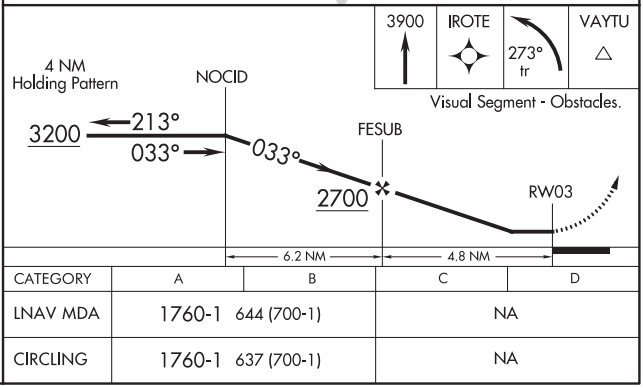
When local altimeter setting not received, use Mineral Wells altimeter setting and increase all MDAs 100 feet and increase LNAV and Circling Cat B visibility ¼ mile. Rwy 3 helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 3900 direct IROTE and left turn via 273° track to VAYTU and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	127.0 360.6	122.975 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1760-1 644 (700-1)		NA	
CIRCLING	1760-1 637 (700-1)		NA	

GRAHAM, TEXAS
Orig-A 13SEP18

33°07′N-98°33′W

GRAHAM MUNI (RPH)
RNAV (GPS) RWY 3

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	5000
213°	TDZE	1114
	Apt Elev	1123

AL-5535 (FAA)

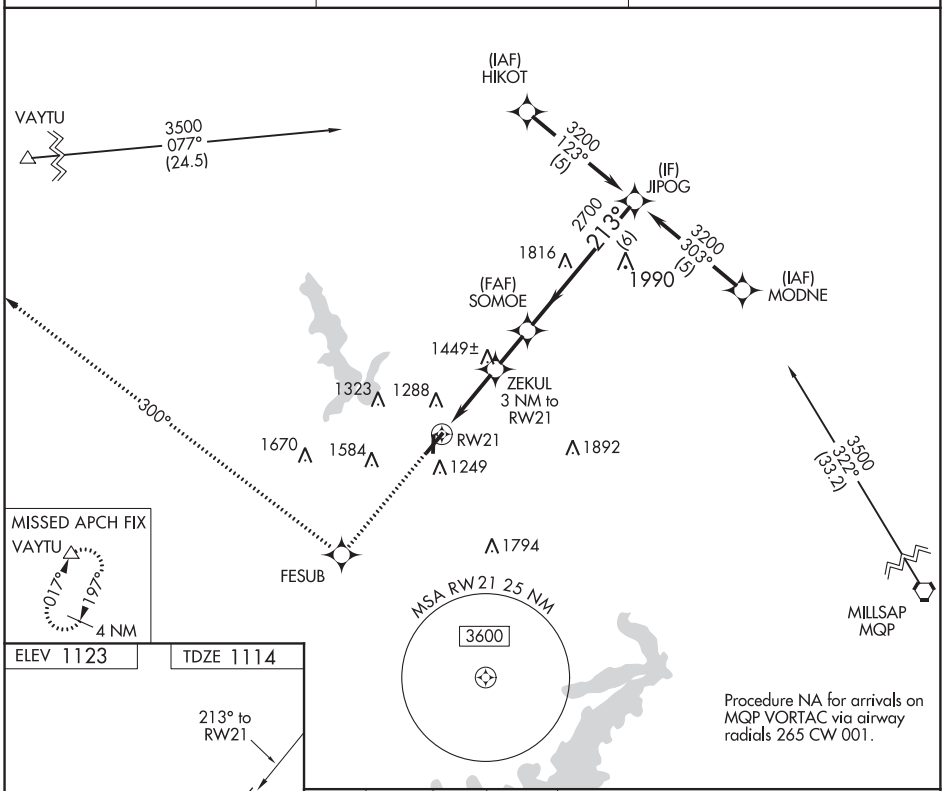
RNAV (GPS) RWY 21
GRAHAM MUNI (RPH)

RNP APCH.

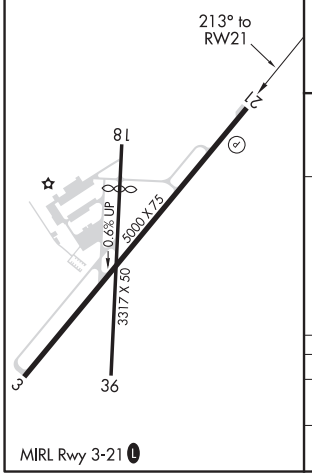
When local altimeter setting not received, use Mineral Wells altimeter setting and increase all MDAs 100 feet. Rwy 21 helicopter visibility reduction below 1 SM NA. Procedure NA at night.

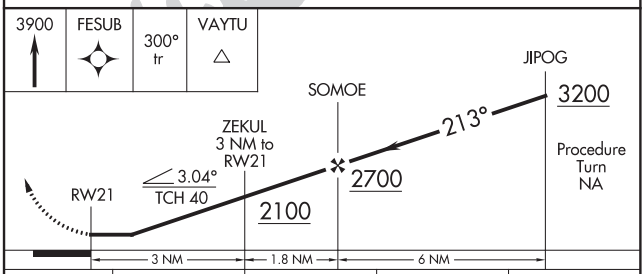
MISSED APPROACH: Climb to 3900 direct FESUB and via 300° track to VAYTU and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.025	127.0 360.6	122.975 (CTAF) L



ELEV 1123 | TDZE 1114





CATEGORY	A	B	C	D
LNAV MDA	1700-1 586 (600-1)		NA	
CIRCLING	1700-1 577 (600-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GRANBURY, TEXAS

AL-6153 (FAA)

19283

RNAV (GPS) RWY 14
GRANBURY RGNL (GDJ)

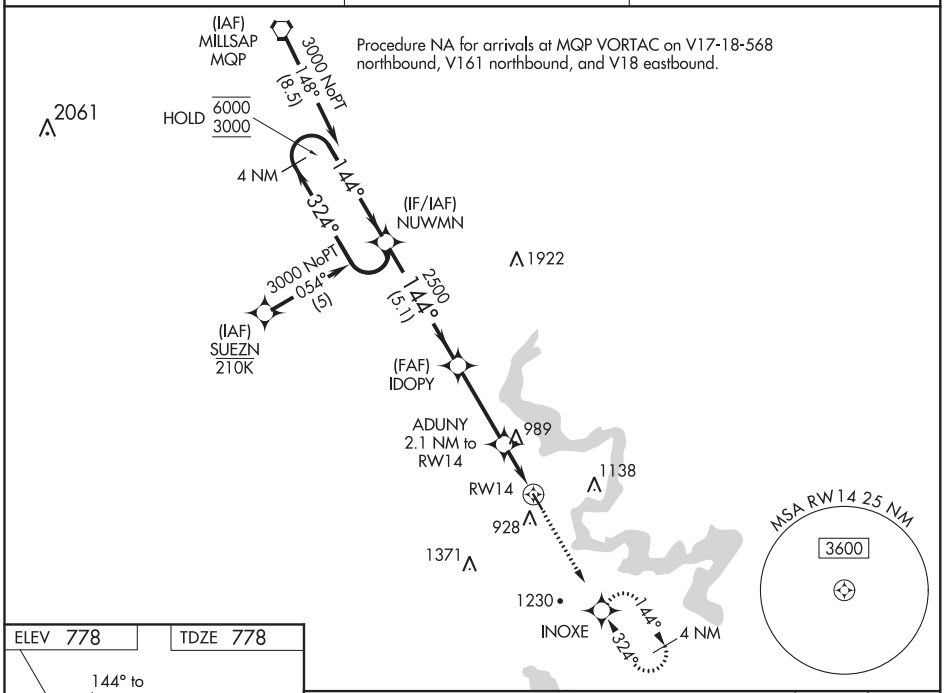
WAAS CH 99618 W14A	APP CRS 144°	Rwy ldg 3603 TDZE 778 Apt Elev 778

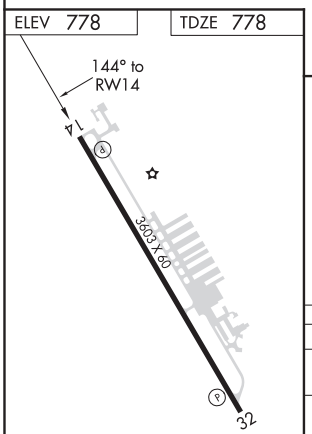
RNP APCH.

Circling Rwy 32 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

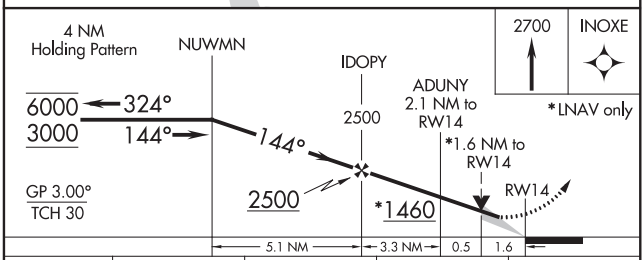
MISSED APPROACH: Climb to 2700 direct INOXE and hold, continue climb-in-hold to 2700.

AWOS-3	FORT WORTH CENTER	UNICOM
118.925	127.15 314.0	123.0 (CTAF) L





MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LPV DA	1036-¾ 258 (300-¾)			NA
LNAV/VNAV DA	1109-1 331 (400-1)			NA
LNAV MDA	1300-1 522 (600-1)		1300-1½ 522 (600-1½)	NA
C CIRCLING	1340-1 562 (600-1)	1380-1 602 (700-1)	1440-1¾ 662 (700-1¾)	NA

GRANBURY, TEXAS
Amdt 1 10OCT19

32°27′N-97°49′W

GRANBURY RGNL (GDJ)
RNAV (GPS) RWY 14

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VOR/DME RWY 14

GRANBURY RGNL (GDJ)

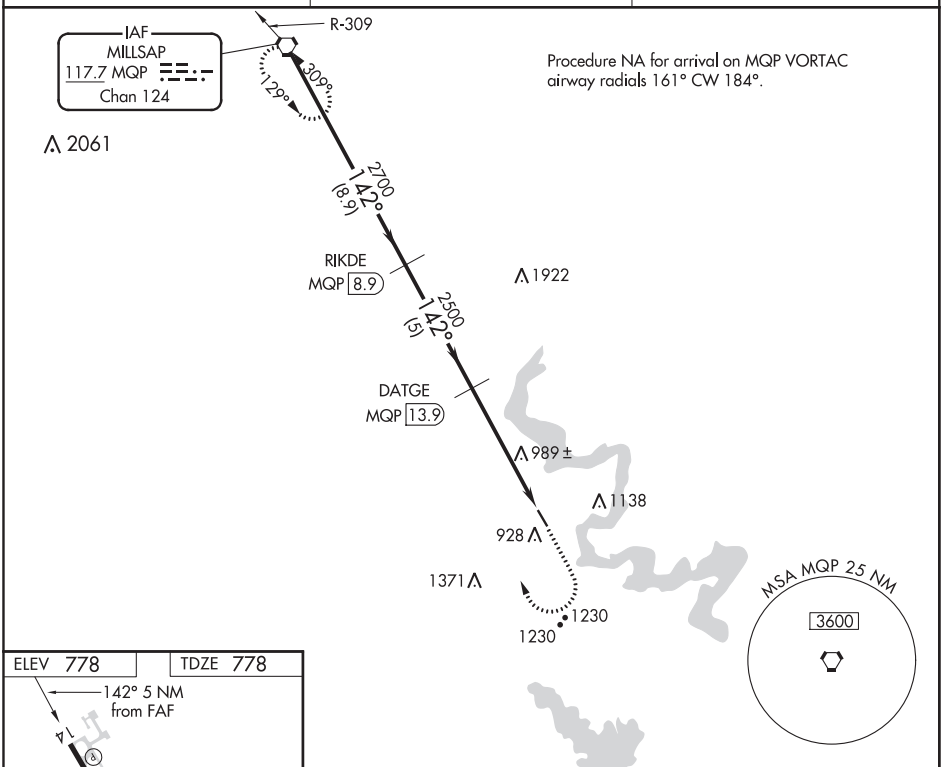
VORTAC MQP	APP CRS	Rwy ldg	3603
117.7	142°	TDZE	778
Chan 124		Apt Elev	778

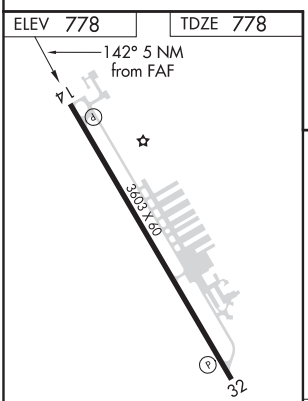
T
A NA

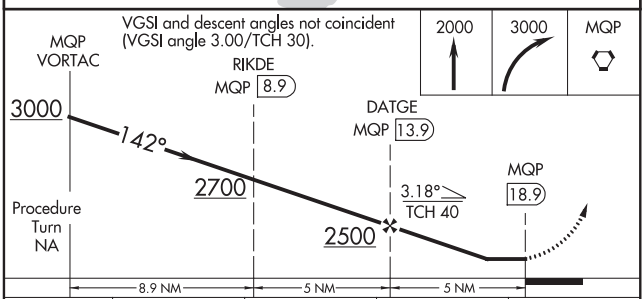
Use Fort Worth Meacham Intl altimeter setting. Night Landing: Rwy 14 NA. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2000, then climbing right turn to 3000 direct MQP VORTAC and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.925	127.15 314.0	123.0 (CTAF) L







CATEGORY	A	B	C	D
S-14	1400-1	622 (700-1)	1400-1¾ 622 (700-1¾)	NA
C CIRCLING	1420-1 642 (700-1)	1440-1 662 (700-1)	1440-1¾ 662 (700-1¾)	NA

MIRL Rwy 14-32 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GRAND PRAIRIE, TEXAS

19003

APP CRS	Rwy ldg	4001
355°	TDZE	588
	Apt Elev	588

AL-9209 (FAA)

RNAV (GPS) RWY 35
GRAND PRAIRIE MUNI (GPM)

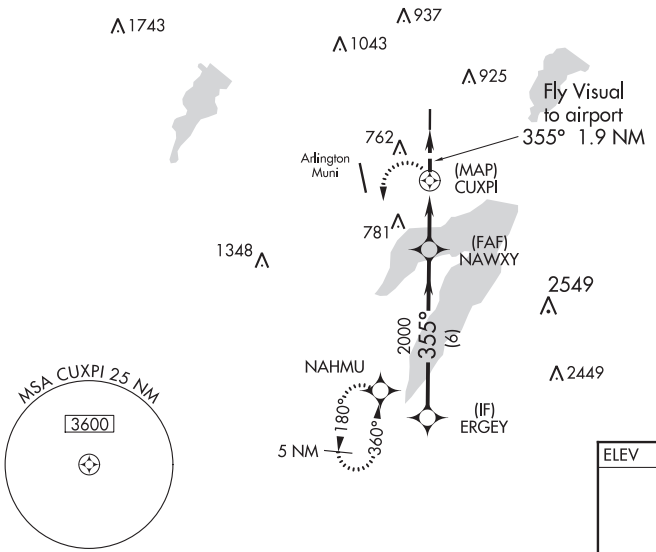
RNP APCH.

If local altimeter setting not received, use Arlington Muni altimeter setting.

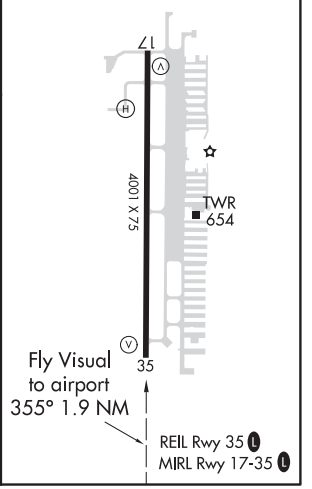
MISSED APPROACH: Climbing left turn to 2300 direct NAHMU and hold.

AWOS-3P	REGIONAL APP CON	GRAND PRAIRIE TOWER★	GND CON	UNICOM
118.475	135.975 379.9	128.55 (CTAF) L	121.15	123.075

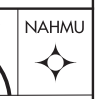
RADAR REQUIRED

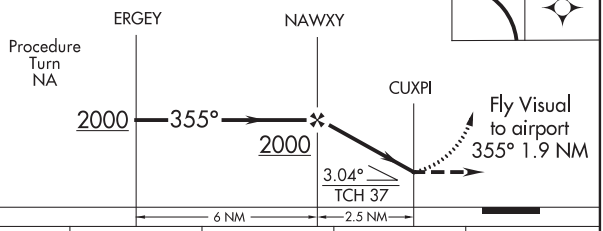


ELEV	588	TDZE	588



VGSI and descent angles not coincident
(VGSI Angle 4.00/TCH 37).





CATEGORY	A	B	C	D
LNAV MDA	1020-2½ 432 (500-2½)		NA	
CIRCLING	NA			

GRAND PRAIRIE, TEXAS
Orig-A 03JAN19

32°42′N-97°03′W

GRAND PRAIRIE MUNI (GPM)
RNAV (GPS) RWY 35

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

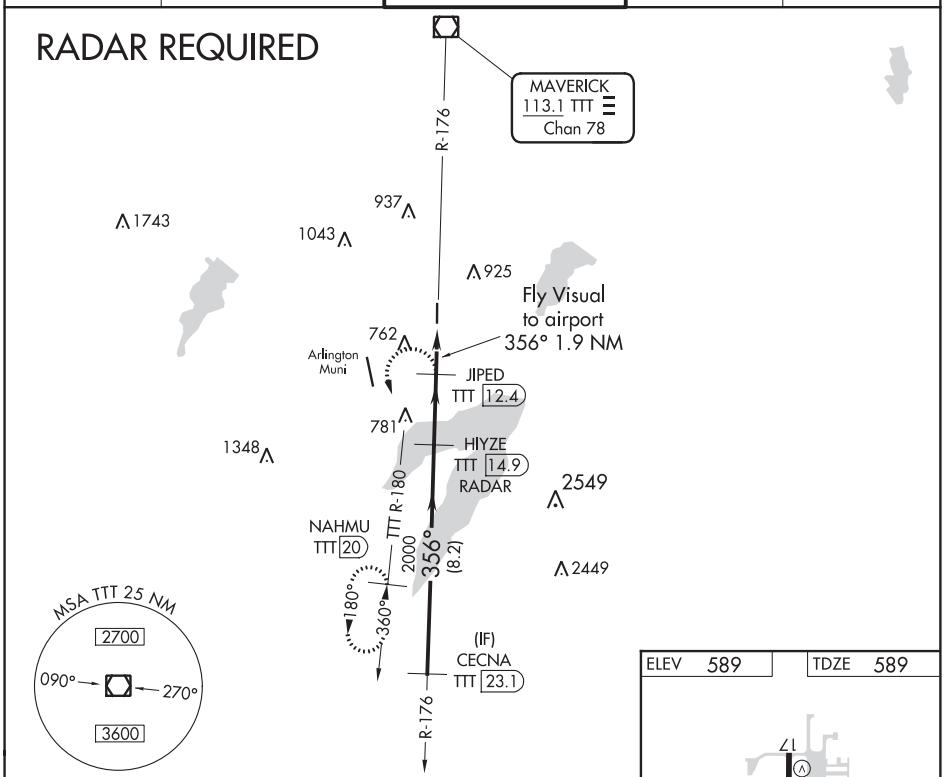
VOR/DME RWY 35
GRAND PRAIRIE MUNI (GPM)

VOR/DME TTT	APP CRS	Rwy ldg	4001
113.1	356°	TDZE	589
Chan 78		Apt Elev	589

If local altimeter setting not received, use Arlington Muni altimeter setting.

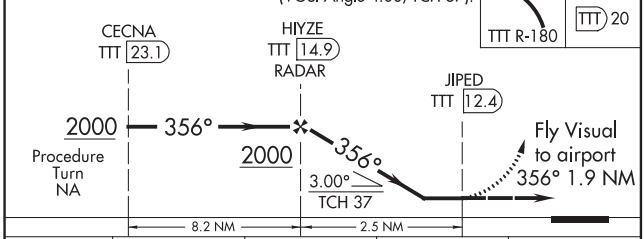
MISSED APPROACH: Climbing left turn to 2300 via TTT R-180 to NAHMU/20 DME and hold.

AWOS-3P	REGIONAL APP CON	GRAND PRAIRIE TOWER★	GND CON	UNICOM
118.475	135.975 379.9	128.55 (CTAF) L	121.15	123.075

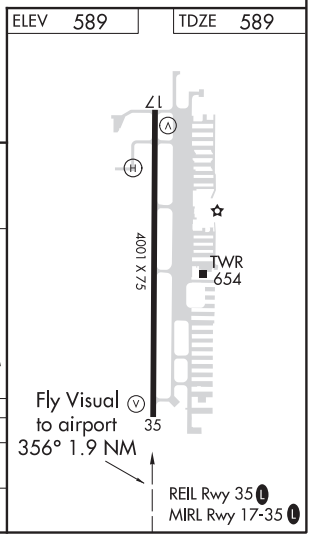


VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 37).

2300 TTT R-180 | NAHMU TTT 20



CATEGORY	A	B	C	D
S-35	1040-2¼ 451 (500-2¼)		NA	
CIRCLING	NA			



SC-2, 10 SEP 2020 to 05 NOV 2020

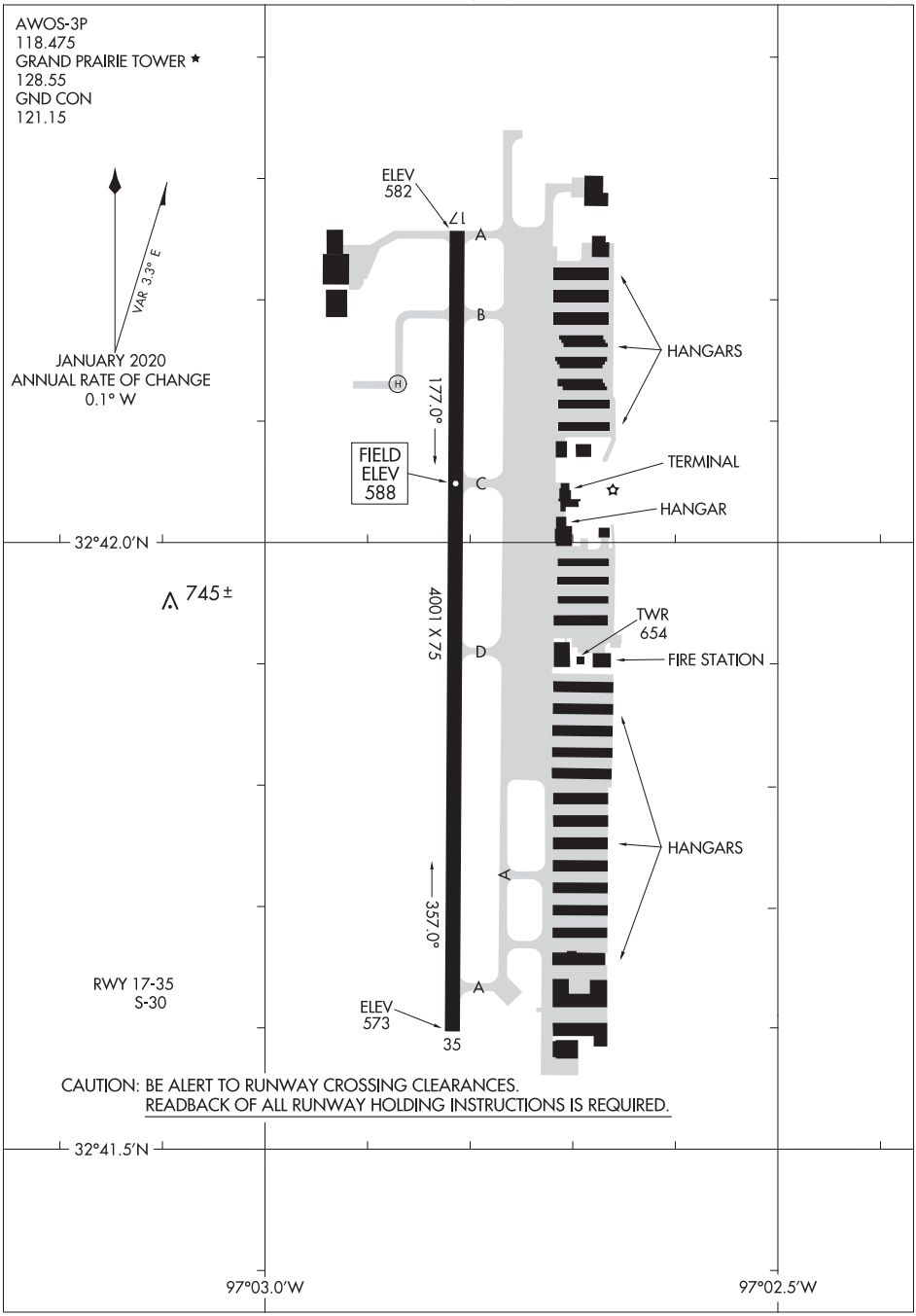
SC-2, 10 SEP 2020 to 05 NOV 2020

20086

AIRPORT DIAGRAM

AL-9209 (FAA)

GRAND PRAIRIE MUNI (GPM)
GRAND PRAIRIE, TX



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

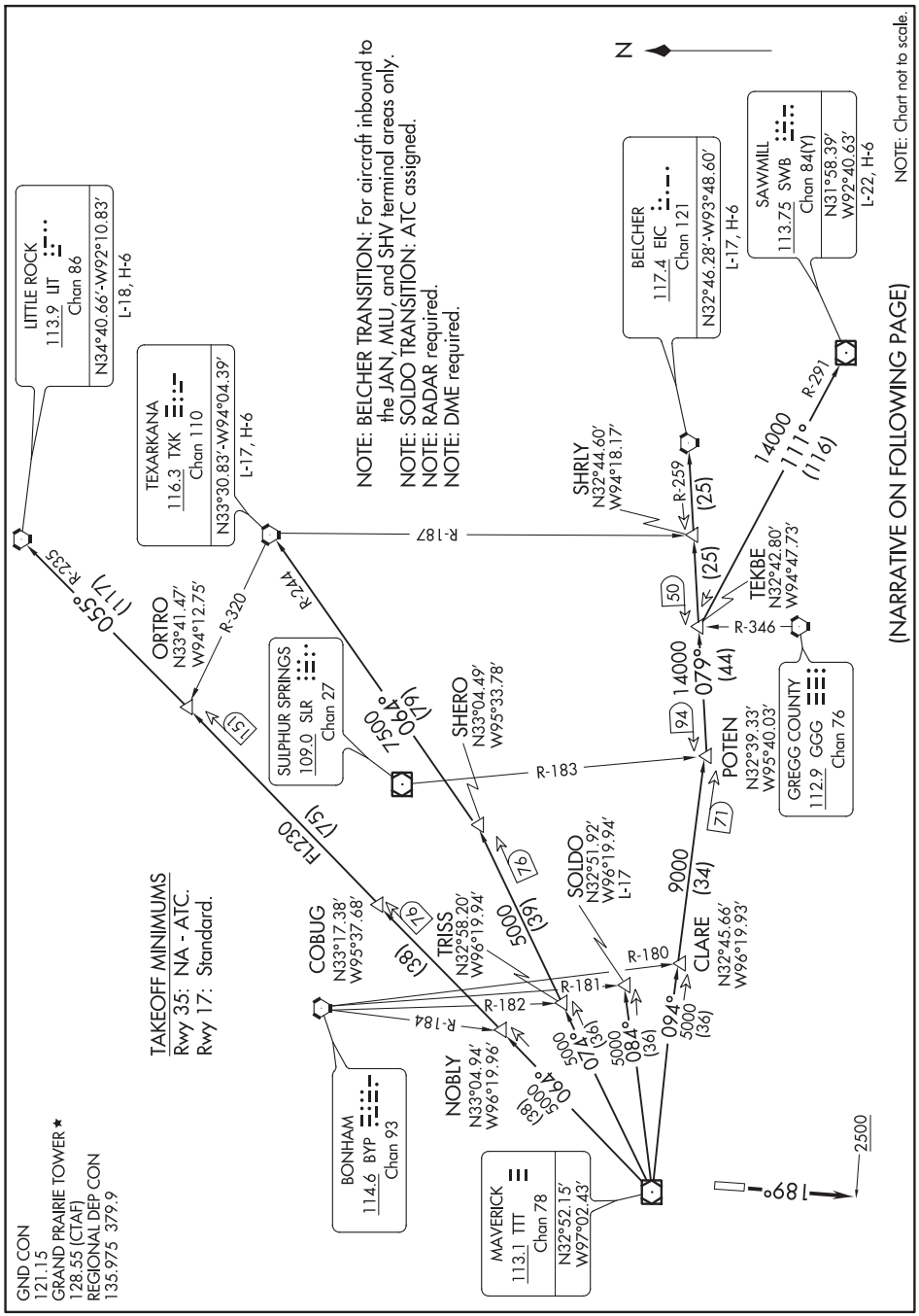
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AIRPORT DIAGRAM
20086
GRAND PRAIRIE, TX
GRAND PRAIRIE MUNI (GPM)

DALLAS SIX DEPARTURE

GRAND PRAIRIE, TEXAS

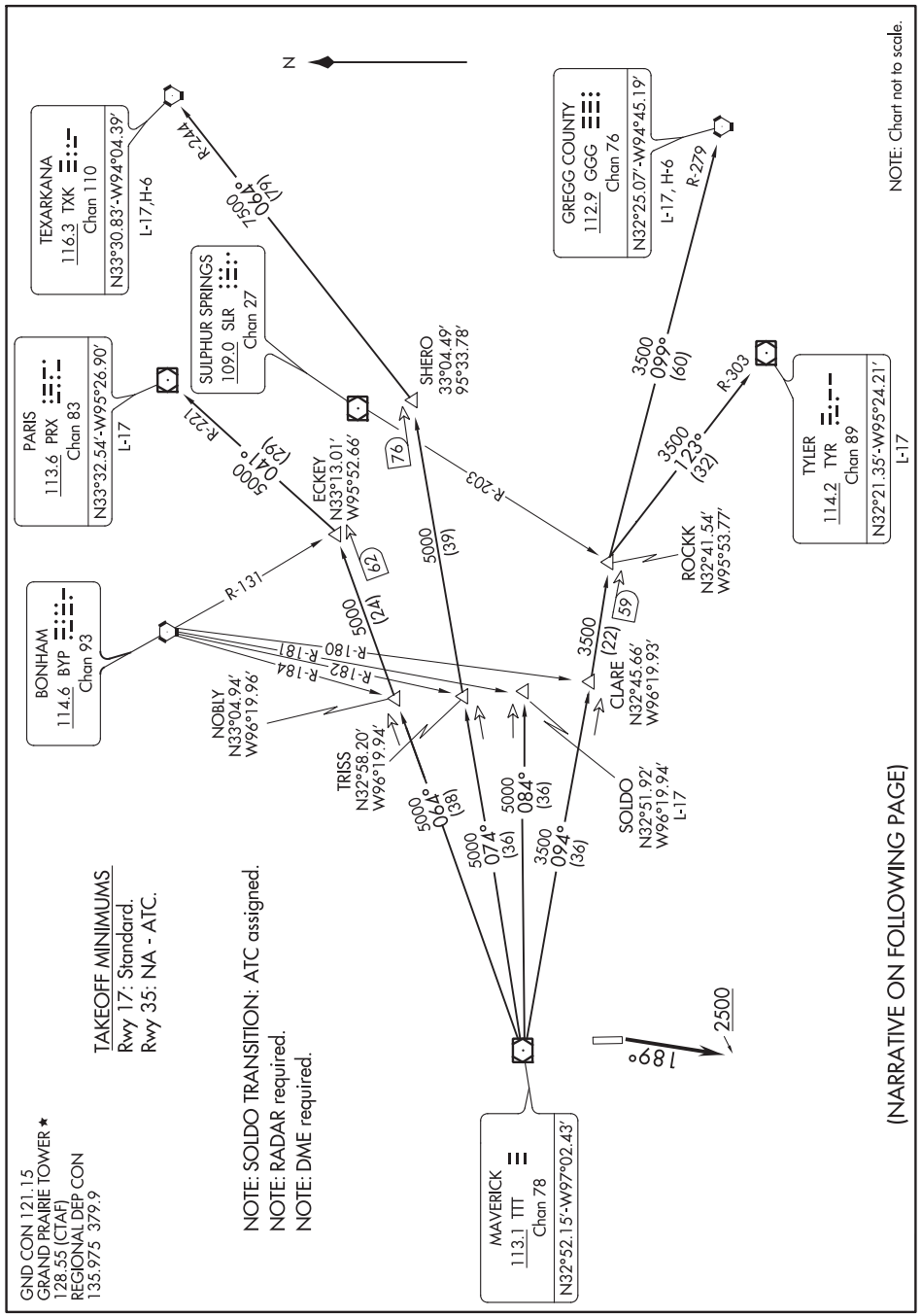


DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 189° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.


N
TEXARKANA
116.3 TXK
Chan 110
N33°30.83'-W94°04.39'
L-17,H-6
R-244
064° 5500
PARIS
113.6 PRX
Chan 83
N33°32.54'-W95°26.90'
L-17
R-221
SULPHUR SPRINGS
109.0 SLR
Chan 27
041° 5000 (29)
ECKEY
N33°13.01'
W95°52.66'
76
SHERO
33°04.49'
95°33.78'
R-203
GREGG COUNTY
112.9 GGG
Chan 76
N32°25.07'-W94°45.19'
L-17, H-6
R-279
3500 099° (60)
3500 123° (32)
R-303
TYLER
114.2 TYR
Chan 89
N32°21.35'-W95°24.21'
L-17
ROCKK
N32°41.54'
W95°53.77'
BONHAM
114.6 BYP
Chan 93
R-131
NOBLY
N33°04.94'
W96°19.96'
R-180
R-181
R-182
R-184
5000 (2A)
5000 (39)
79
59
3500 (22)
CLARE
N32°45.66'
W96°19.93'
TRISS
N32°58.20'
W96°19.94'
5000 064° (38)
5000 074° (36)
5000 084° (36)
3500 094° (36)
SOLDO
N32°51.92'
W96°19.94'
L-17
MAVERICK
113.1 TTT
Chan 78
N32°52.15'-W97°02.43'
189°
2500
NOTE: Chart not to scale.
(NARRATIVE ON FOLLOWING PAGE)
GND CON 121.15
GRAND PRAIRIE TOWER ★
128.55 (CTAF)
REGIONAL DEP CON
135.975 379.9
TAKEOFF MINIMUMS
Rwy 17: Standard.
Rwy 35: NA - ATC.
NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 189° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

GRAND PRAIRIE MUNI (GPM)
GRAND PRAIRIE, TEXAS

GND CON
121.15
GRAND PRAIRIE TOWER ★
128.55 (CTAF)
REGIONAL DEP CON
135.975 379.9

TAKEOFF MINIMUMS
Rwy 17: Standard
Rwy 35: NA - ATC.

MAVERICK
113.1 TTT
Chan 78
N32°52.15′
W97°02.43′

4000 186° (36)
4000 156° (37)
4000 (35) 176°
4000 (35) 166°
4000 177° (38)
8000 176° (45)
7000 166° (35)
6000 156° (25)
6000 156° (23)
7000 154° (69)
6000 154° (22)
12000 193° (70)
12000 204° (66)
2500
180°
334°

NELYN
N32°17.10′
W97°11.15′

JASPA
N32°17.10′
W97°03.54′
L-17

ARDIA
N32°17.10′
W96°56.27′
L-17

TSA
Gliderport

DARTZ
N32°17.15′
W96°48.66′

BRDEN
N31°53.19′
W96°39.35′

TORNN
N31°31.22′
W96°30.88′
H-6

ELLVR
N31°42.49′
W96°50.27′
L-19, H-6

WINDU
N31°31.83′
W97°04.95′
L-19, H-6

HOARY
N30°34.63′
W97°46.52′
L-19-21, H-7

BILEE
N31°09.87′
W96°22.89′
L-19-21, H-6

WACO
115.3 ACT
Chan 100
N31°39.74′
W97°16.14′
L-19, H-6

LEONA
110.8 LOA
Chan 45

COLLEGE STATION
113.3 CLL
Chan 80
N30°36.30′
W96°25.24′
L-19-21, H-7

CENTEX
112.8 CWK
Chan 75

SAN ANTONIO
116.8 SAT
Chan 115
N29°38.64′-W98°27.68′
L-19, H-7

NAVASOTA
115.9 TNV
Chan 106

R-357
R-074
R-093
R-120
R-012
R-307
R-024
R-334
R-269
62
70
80
85
77
187

NOTE: RADAR and DME required.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE
(JPOOL1.TTT) 10OCT19
GRAND PRAIRIE, TEXAS
GRAND PRAIRIE MUNI (GPM)

DEPARTURE ROUTE DESCRIPTION

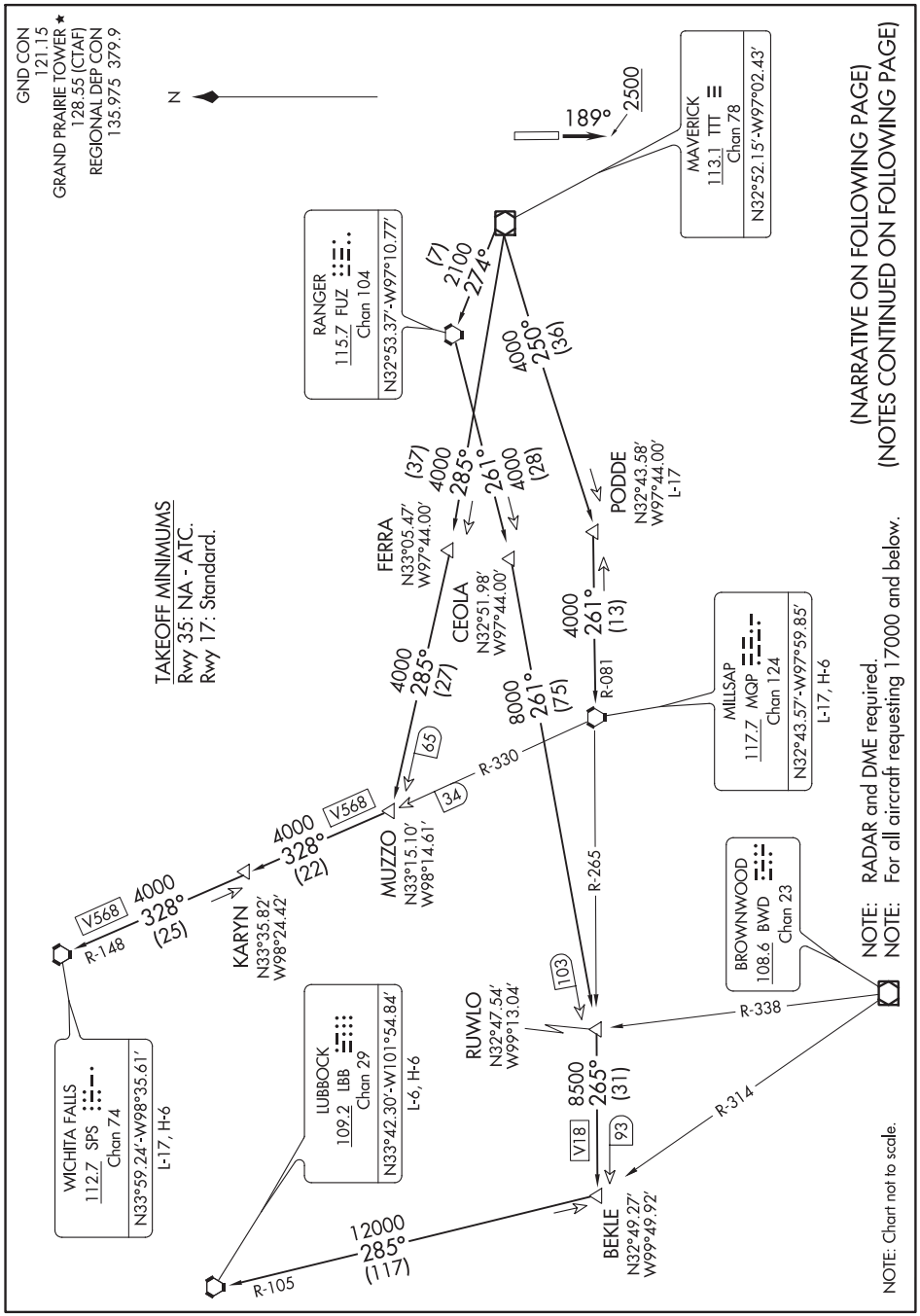
TAKEOFF RWY 17: Climb on heading 189° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

KINGDOM SEVEN DEPARTURE



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

GRAND PRAIRIE, TEXAS
GRAND PRAIRIE MUNI (GPM)

KINGDOM SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 189° to 2500 before proceeding on course, thence...

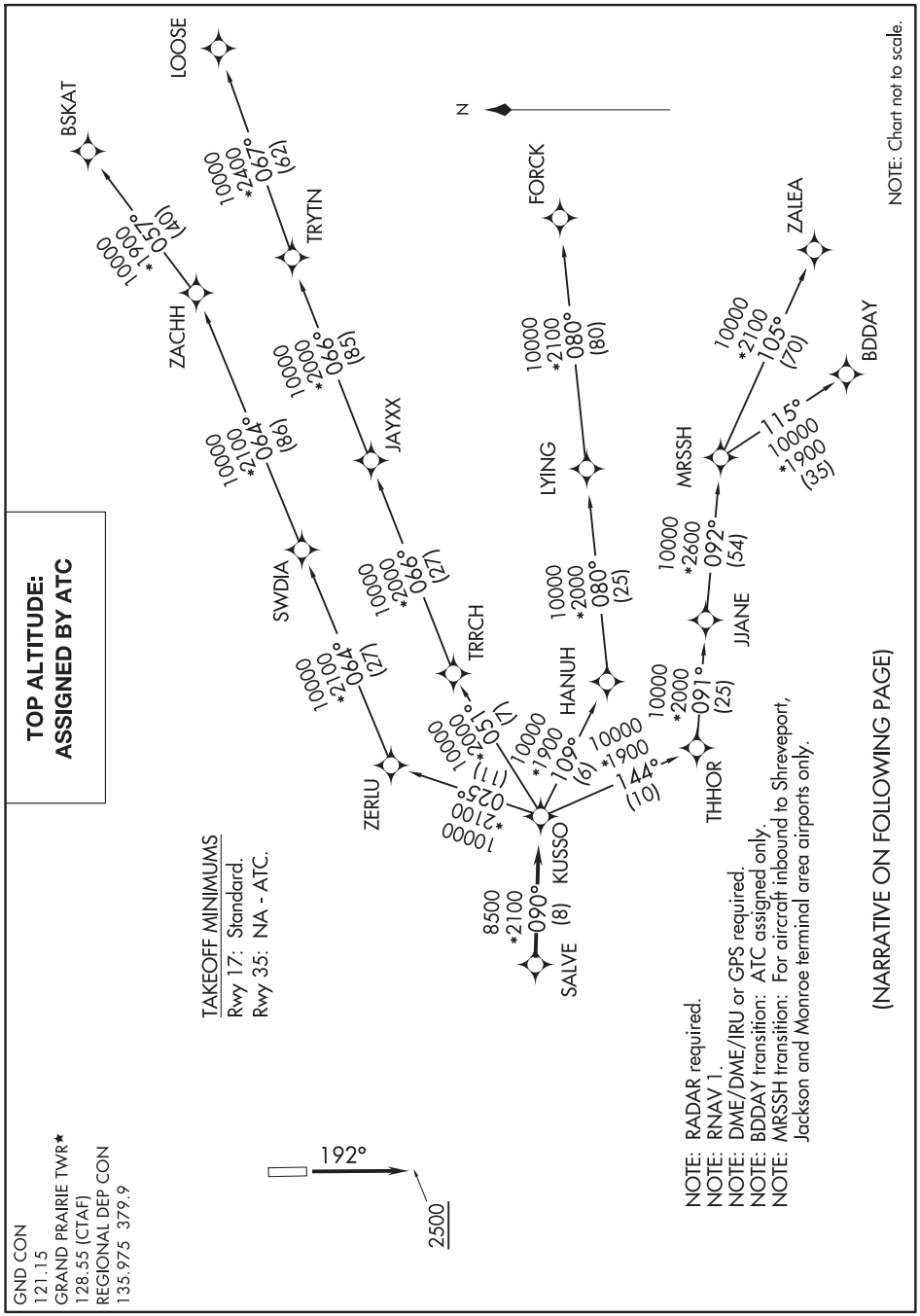
...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)

GRAND PRAIRIE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

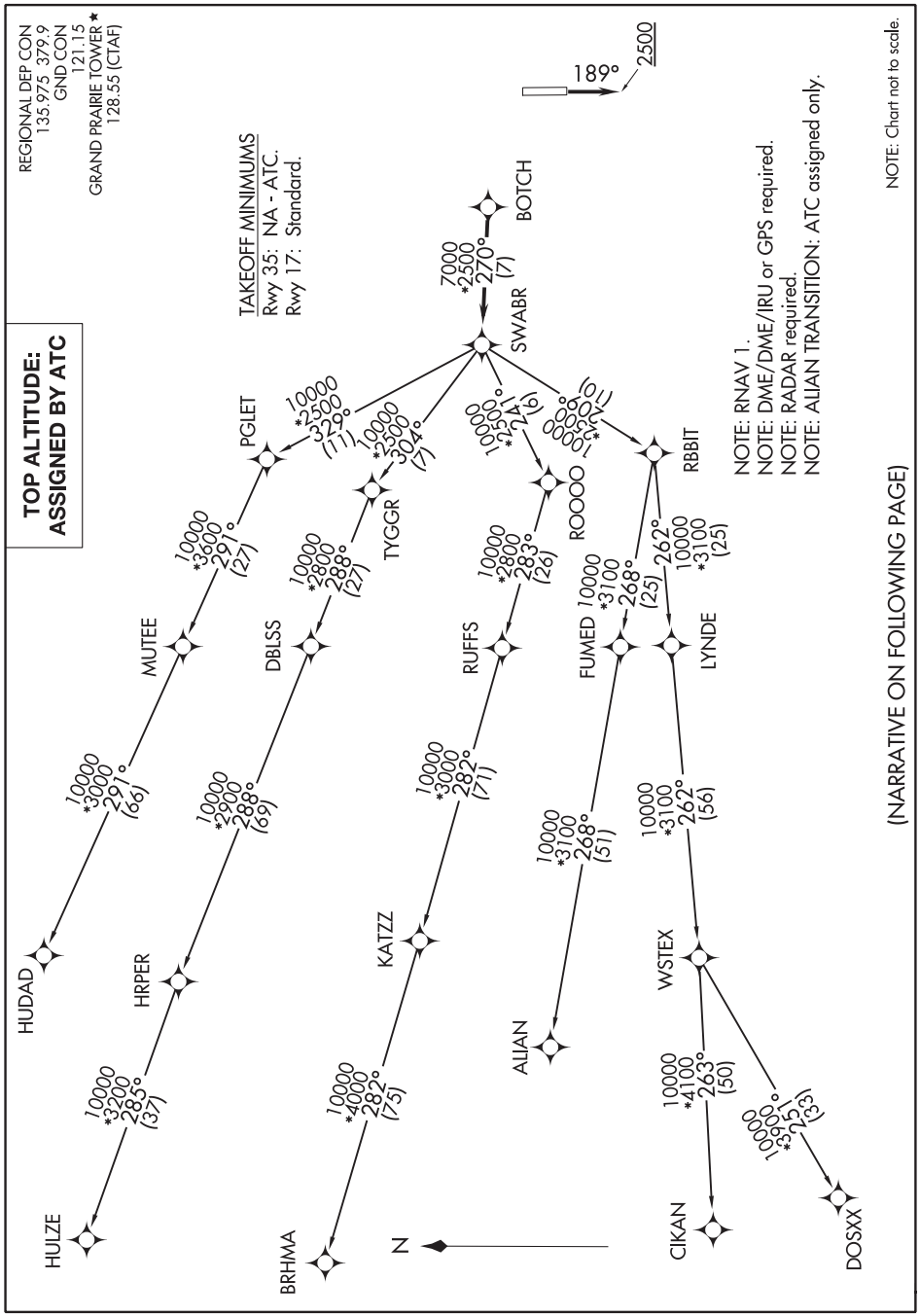
TAKEOFF RWY 17: Climb on heading 192° to 2500 before proceeding on course.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

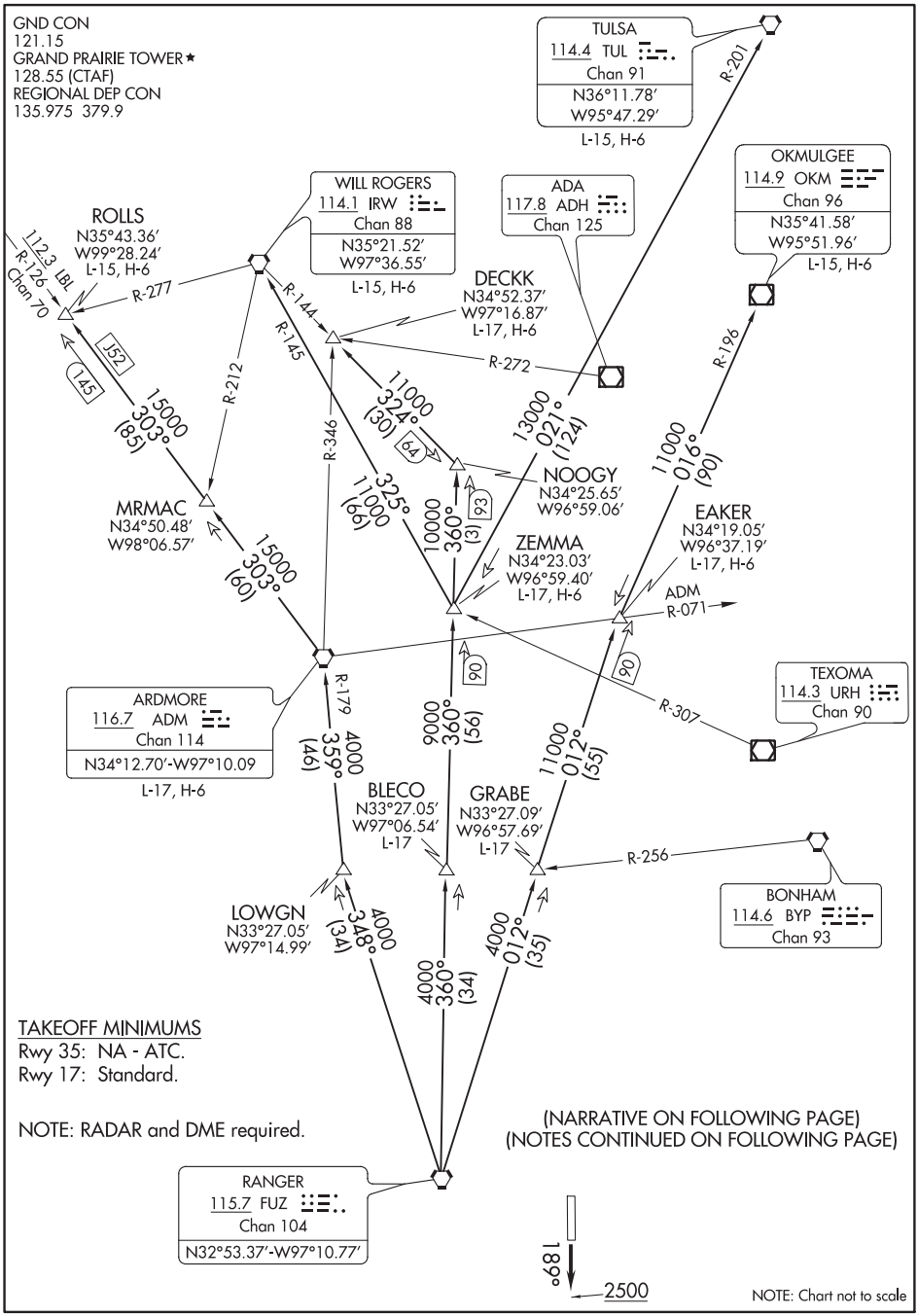
TAKEOFF RUNWAY 17: Climb on heading 189° to 2500 before proceeding on course.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

TEXOMA EIGHT DEPARTURE

GRAND PRAIRIE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(TEX8.FUZ) 20142

TEXOMA EIGHT DEPARTURE

AL-9209 (FAA)

GRAND PRAIRIE MUNI (GPM)
GRAND PRAIRIE, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 189° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

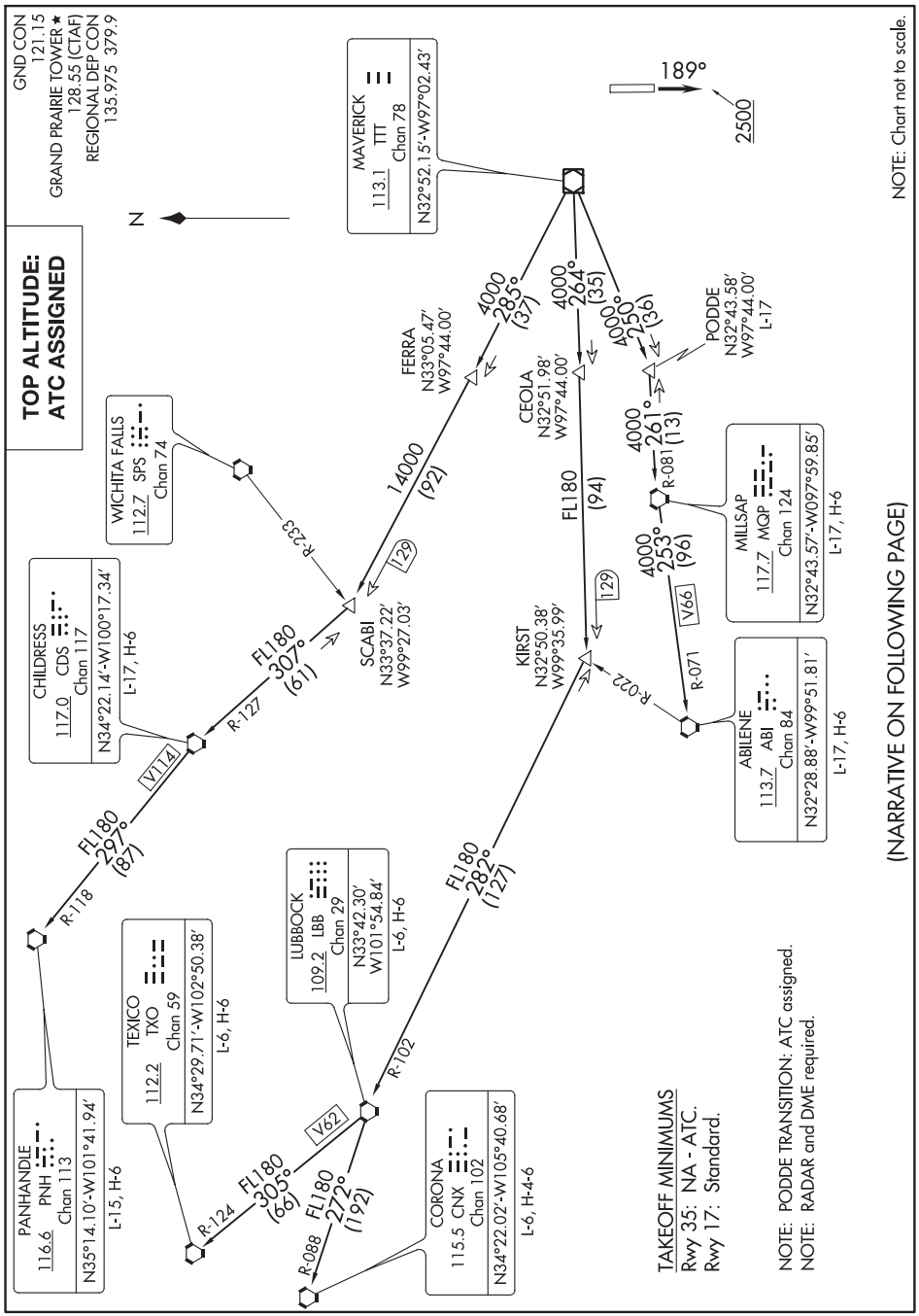
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020

WORTH FOUR DEPARTURE

GRAND PRAIRIE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 189° to 2500 before proceeding on course, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

ILS Y or LOC Y RWY 17
MAJORS (GVT)

LOC/DME I-GVT	APP CRS	Rwy ldg	8030
110.5	176°	TDZE	534
Chan 42		Apt Elev	535

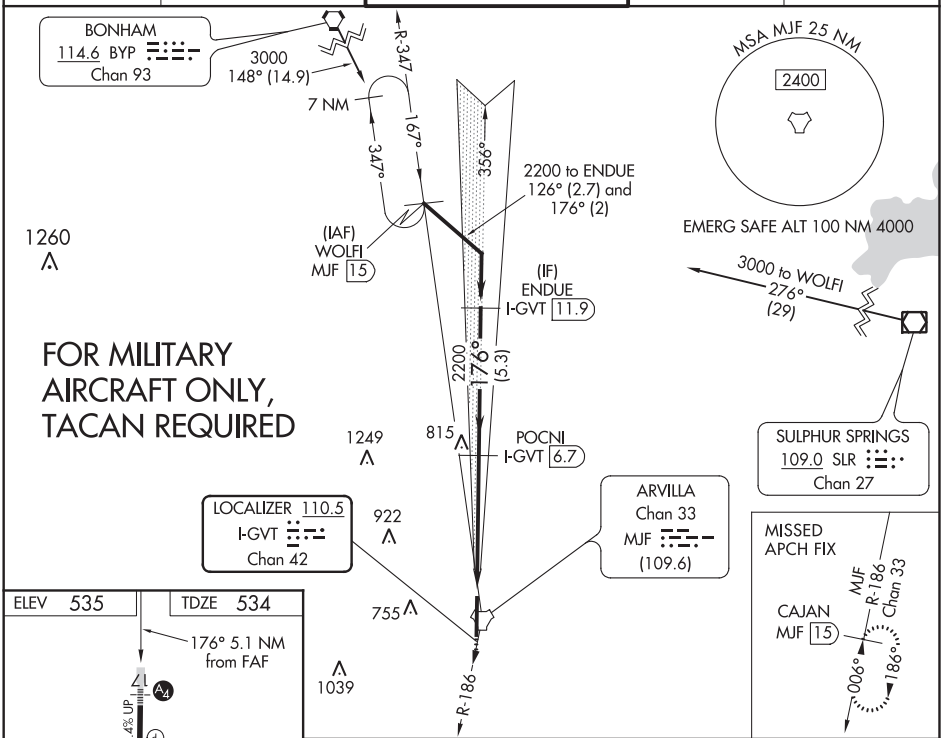
DME required.

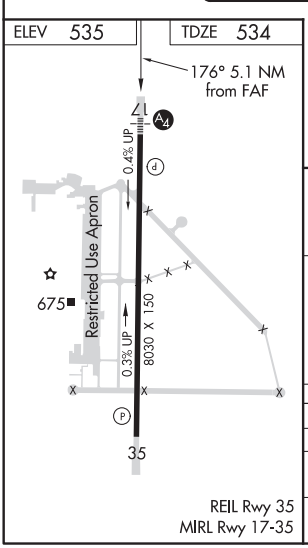
Inop table does not apply to S-LOC 17 Cats A/B. For inop ALS, increase S-LOC 17 Cats D/E visibility to 1½ SM. Autopilot coupled approach NA below 900 feet.

MALS

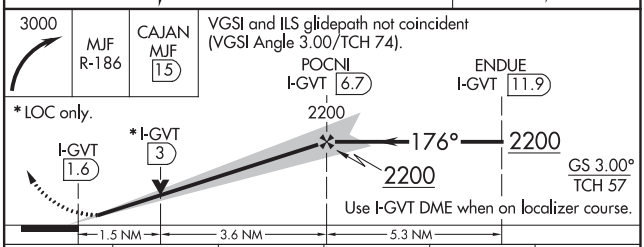
MISSED APPROACH: Climbing right turn to 3000 on MJF TACAN R-186 to CAJAN/MJF TACAN 15 DME and hold.

AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95





REIL Rwy 35
MIRL Rwy 17-35



CATEGORY	A	B	C	D	E
S-ILS 17	734-1 200 (200-1)				
S-LOC 17	1060-1 526 (600-1)		1060-1¼ 526 (600-1¼)		
C CIRCLING	1060-1 525 (600-1)		1060-1½ 525 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

GREENVILLE, TEXAS

AL-5138 (FAA)

20142

ILS Z or LOC Z RWY 17

MAJORS (GVT)

LOC/DME I-GVT	APP CRS	Rwy ldg	8030
110.5	176°	TDZE	534
Chan 42		Apt Elev	535

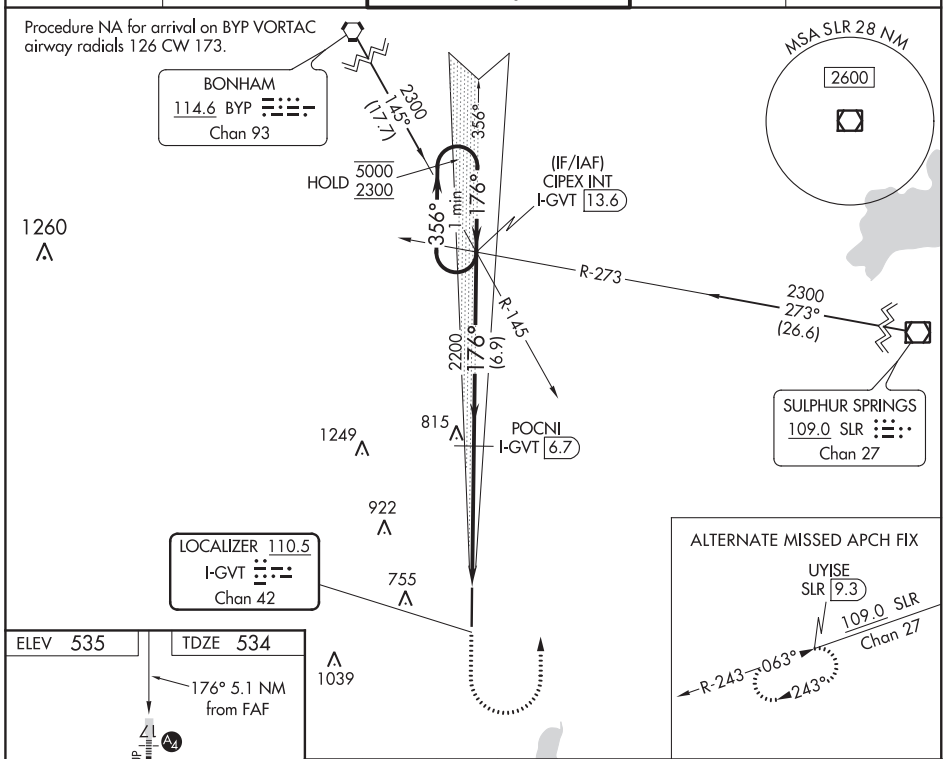
DME required.

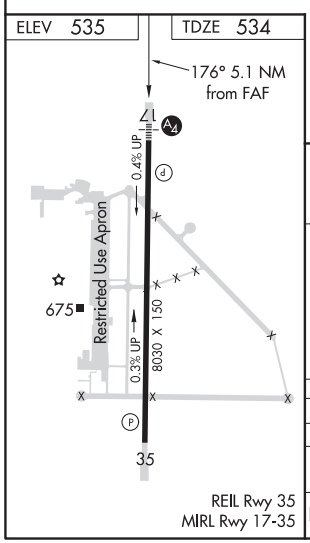
Inop table does not apply to S-LOC 17 Cats A/B.
For inop ALS, increase S-LOC 17 Cats D/E visibility to 1½ SM.
Autopilot coupled approach NA below 900 feet.

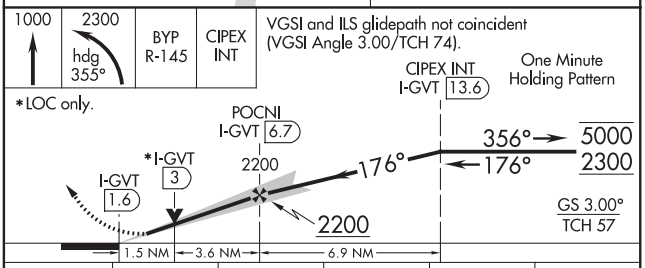
MALS

MISSED APPROACH: Climb to 1000 then climbing left turn to 2300 on heading 355° and BYP VORTAC R-145 to CIPEX INT/I-GVT 13.6 DME and hold.

AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95







CATEGORY	A	B	C	D	E
S-ILS 17	734-1 200 (200-1)				
S-LOC 17	1060-1 526 (600-1)		1060-1¼ 526 (600-1¼)		
C CIRCLING	1060-1 525 (600-1)		1060-1½ 525 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 17
MAJORS (GVT)

WAAS CH 86205 W17A	APP CRS 176°	Rwy ldg 8030 TDZE 534 Apt Elev 535

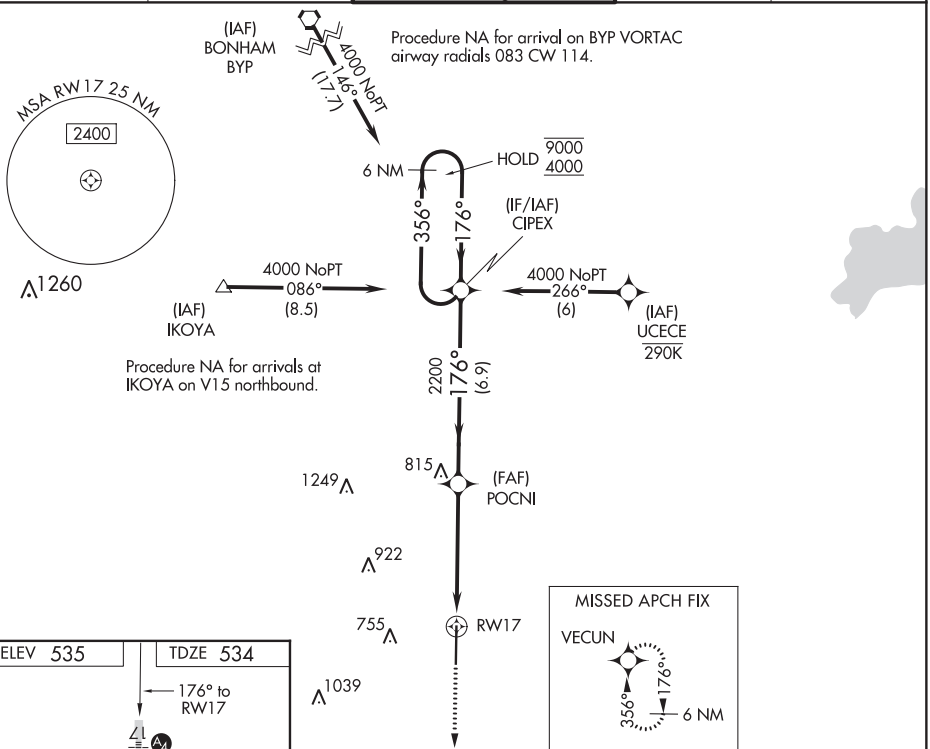
RNP APCH.

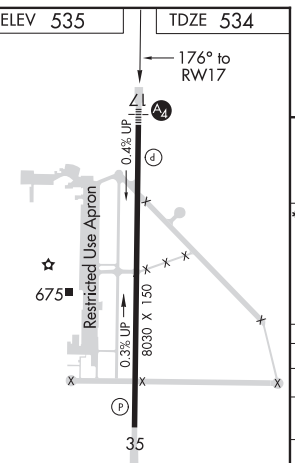
Inop table does not apply to LPV and LNAV/VNAV all Cats and LNAV Cats A and B. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LNAV Cat E visibility to 1½ SM.

MALS A4

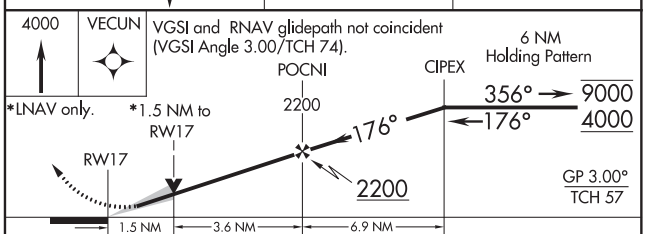
MISSED APPROACH: Climb to 4000 direct VECUN and hold, continue climb-in hold to 4000.

AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95





REIL Rwy 35
MIRL Rwy 17-35



CATEGORY	A	B	C	D	E
LPV DA	734-1 200 (200-1)				
LNAV/VNAV DA	832-1 298 (300-1)				
LNAV MDA	1060-1 526 (600-1)		1060-1¼ 526 (600-1¼)		
C CIRCLING	1060-1 525 (600-1)		1060-1½ 525 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

GREENVILLE, TEXAS

AL-5138 (FAA)

18312

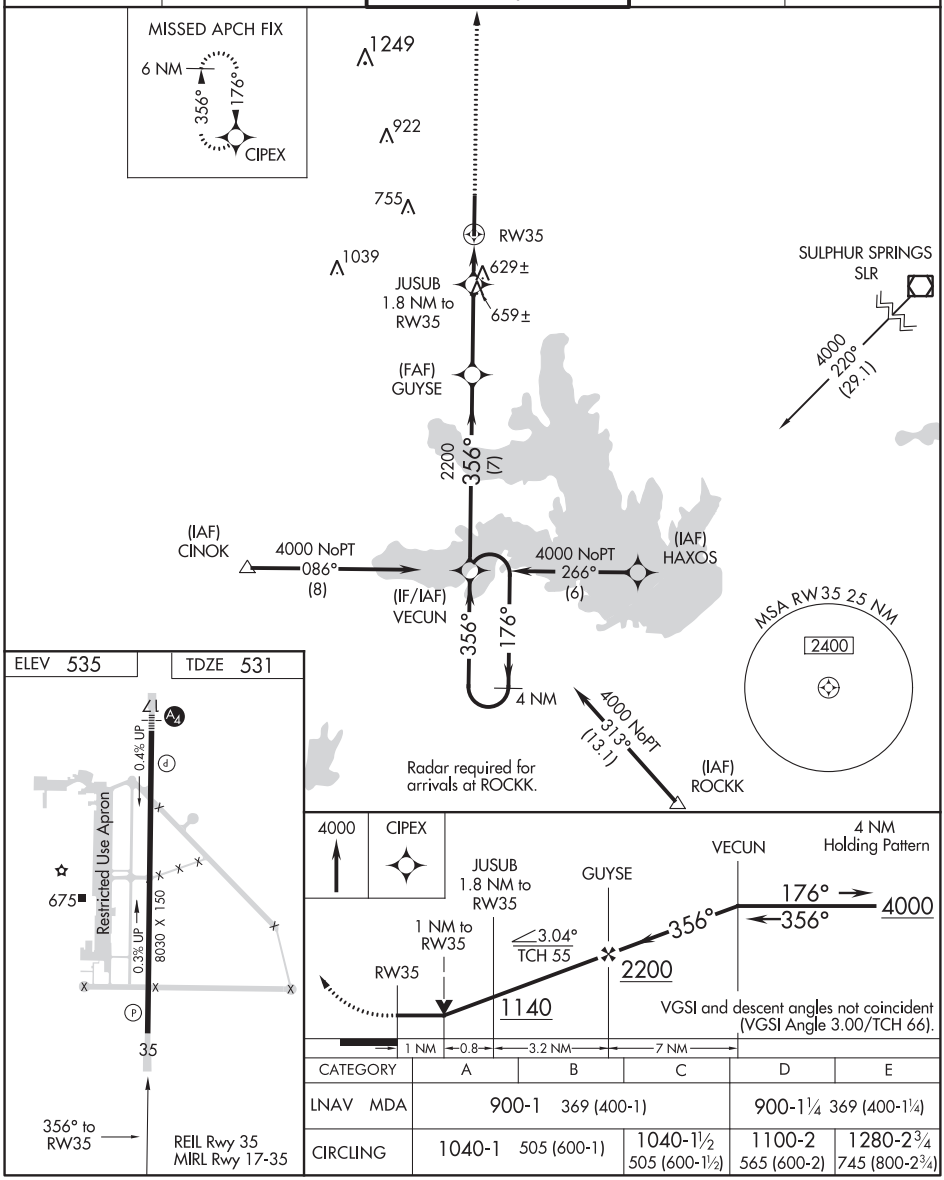
RNAV (GPS) RWY 35
MAJORS (GVT)

APP CRS	Rwy ldg	8030
356°	TDZE	531
	Apt Elev	535

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. VDP NA when using Terrell altimeter setting. When local altimeter setting not received, use Terrell altimeter setting and increase all MDA 80 feet and increase LNAV Cat C, D, and E visibility ¼ mile and circling Cat E visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct CIPEX and hold, continue climb-in-hold to 4000.

AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95



CATEGORY	A	B	C	D	E
LNAV MDA	900-1 369 (400-1)			900-1¼ 369 (400-1¼)	
CIRCLING	1040-1 505 (600-1)		1040-1½ 505 (600-1½)	1100-2 565 (600-2)	1280-2¾ 745 (800-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GREENVILLE, TEXAS
Amdt 1 25SEP08

33°04′N-96°04′W

MAJORS (GVT)
RNAV (GPS) RWY 35

VOR/DME RWY 17
MAJORS (GVT)

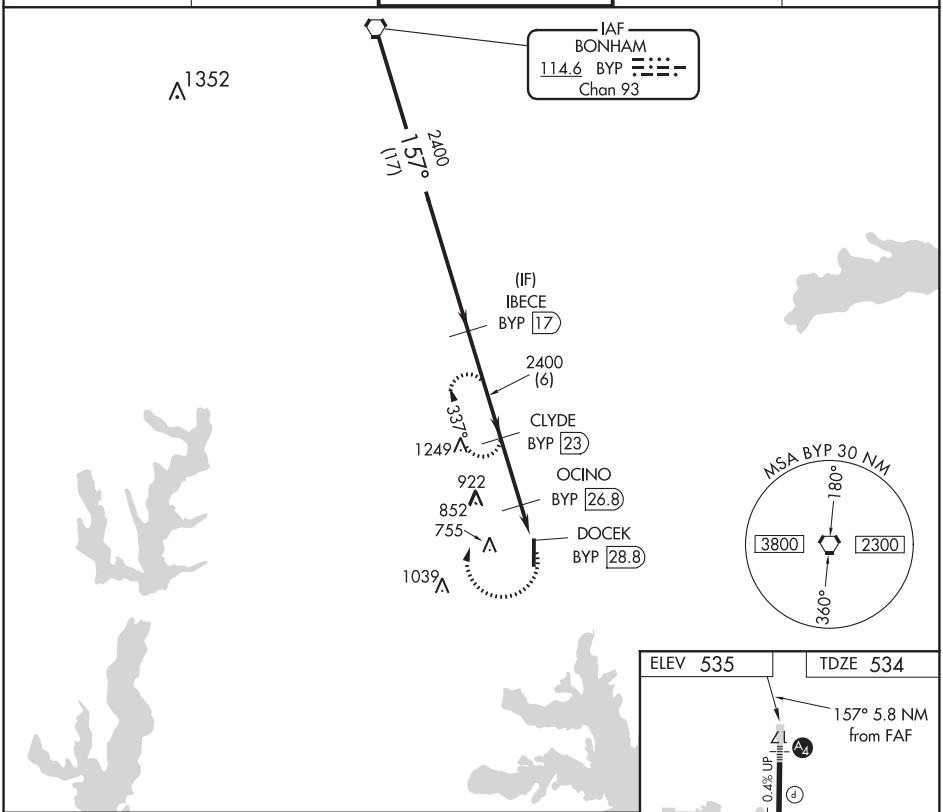
VORTAC BYP	APP CRS	Rwy ldg	8030
114.6	157°	TDZE	534
Chan 93		Apt Elev	535

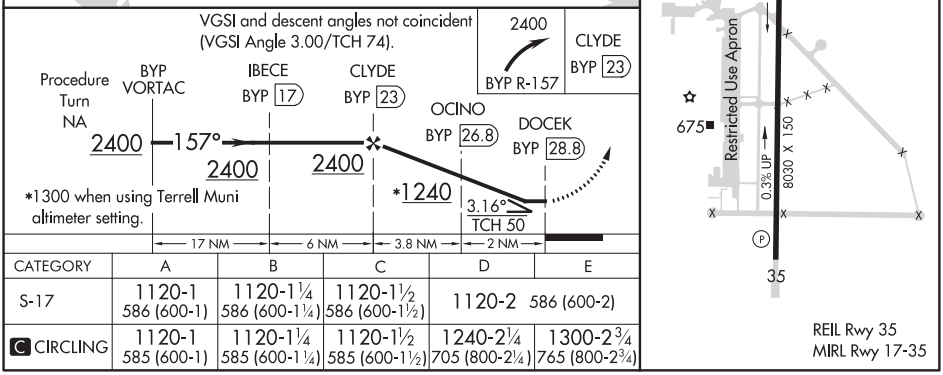
When local altimeter setting not received, use Terrell altimeter setting and increase all MDA 80 feet, increase Circling Cats C/D/E visibility by ¼ SM.

MALS

MISSED APPROACH: Climbing right turn to 2400 via BYP R-157 to CLYDE /23 DME and hold.

AWOS-3	FORT WORTH CENTER	MAJORS TOWER *	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95





CATEGORY	A	B	C	D	E
S-17	1120-1 586 (600-1)	1120-1¼ 586 (600-1¼)	1120-1½ 586 (600-1½)	1120-2 586 (600-2)	
C CIRCLING	1120-1 585 (600-1)	1120-1¼ 585 (600-1¼)	1120-1½ 585 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GREENVILLE, TEXAS

AL-5138 (FAA)

19339

TACAN RWY 17

MAJORS (GVT)

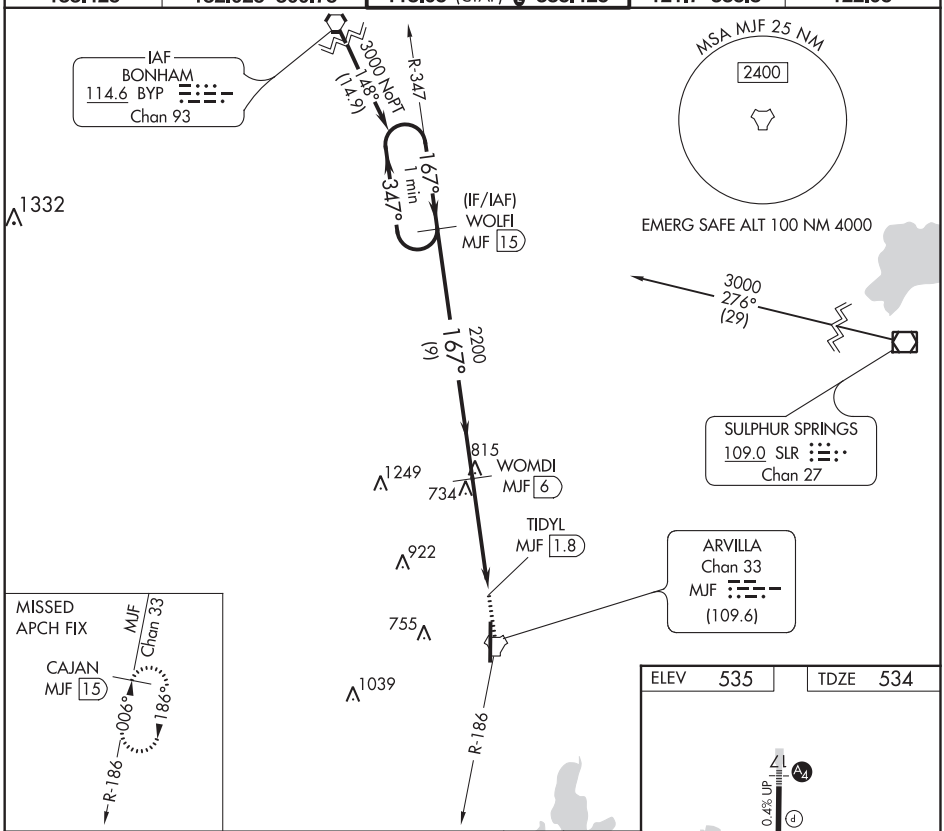
TACAN MJF Chan 33 (109.6)	APP CRS 167°	Rwy ldg 8030 TDZE 534 Apt Elev 535

Visibility reduction by helicopters NA. When local altimeter setting not received, use Terrell altimeter setting; increase all MDA 80 feet, increase S-17 Cats C/D/E and Circling Cats C/E visibility ¼ mile. For inoperative MALSR, increase S-17 Cat E visibility ¼ mile.

MALS

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 on MJF TACAN R-186 to CAJAN/MJF 15 DME and hold.

AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95



CATEGORY	A	B	C	D	E
S-17	1060-1 526 (600-1)		1060-1¼ 526 (600-1¼)		
CIRCLING	1060-1¼ 525 (600-1¼)		1060-1½ 525 (600-1½)	1100-2 565 (600-2)	1280-2¾ 745 (800-2¾)

REIL Rwy 35
MIRL Rwy 17-35

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

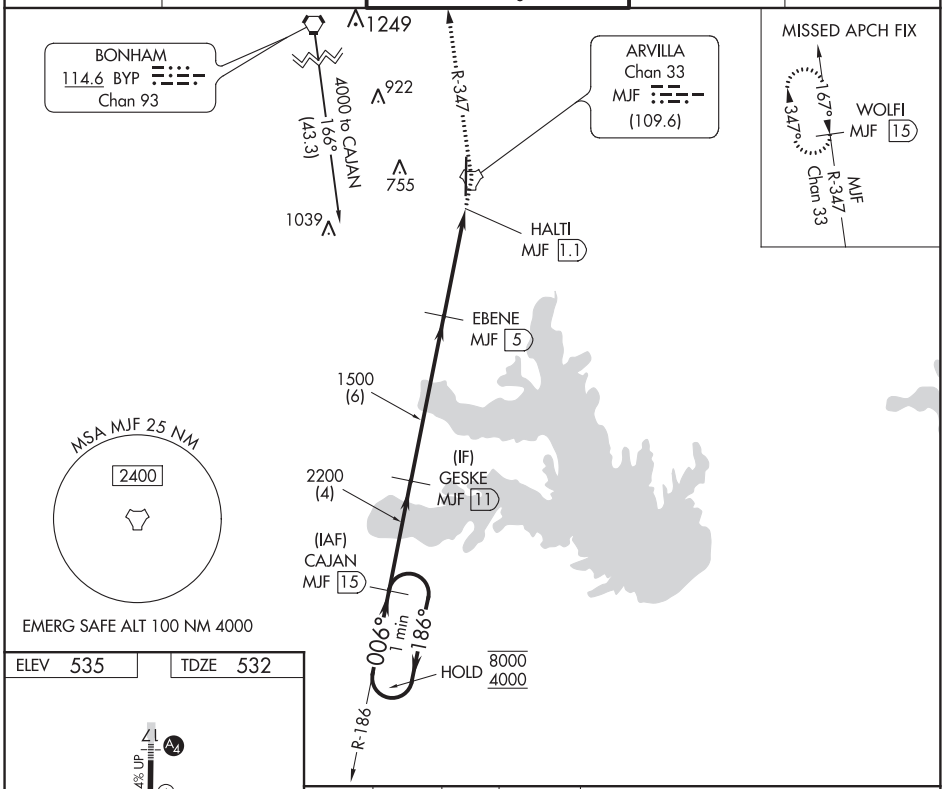
TACAN RWY 35
MAJORS (GVT)

TACAN MJF Chan 33 (109.6)	APP CRS 006°	Rwy ldg 8030 TDZE 532 Apt Elev 535

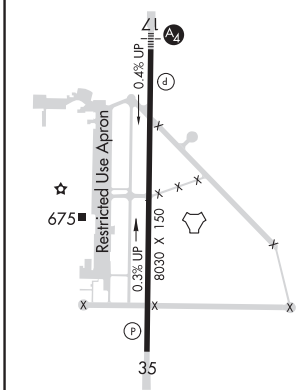
Rwy 35 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 on MJF TACAN R-347 to WOLFI/MJF 15 DME and hold.

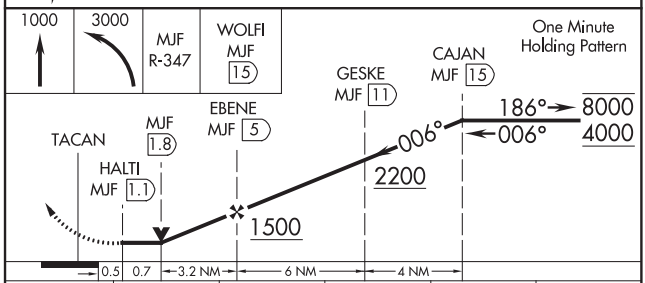
AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95



ELEV 535 | TDZE 532



REIL Rwy 35
MIRL Rwy 17-35



CATEGORY	A	B	C	D	E
S-35	980-1 448 (500-1)		980-1⅜ 448 (500-1⅜)		
C CIRCLING	1060-1 525 (600-1)		1060-1½ 525 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

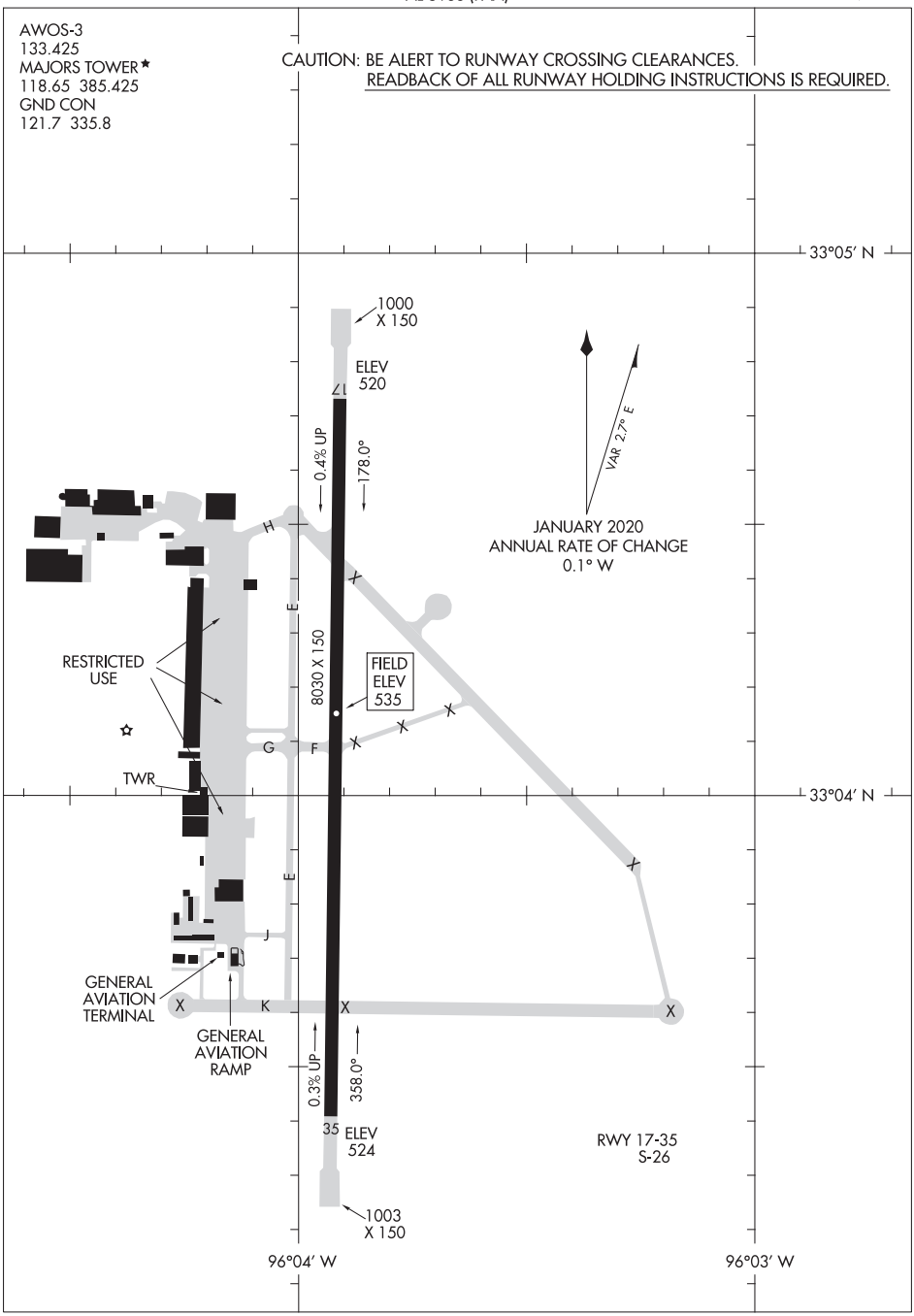
SC-2, 10 SEP 2020 to 05 NOV 2020

20086

AIRPORT DIAGRAM

AL-5138 (FAA)

MAJORS (GVT)
GREENVILLE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AIRPORT DIAGRAM
20086
GREENVILLE, TEXAS
MAJORS (GVT)

WAAS CH 82126 W02A	APP CRS 021°	Rwy ldg 4698 TDZE 3205 Apt Elev 3205

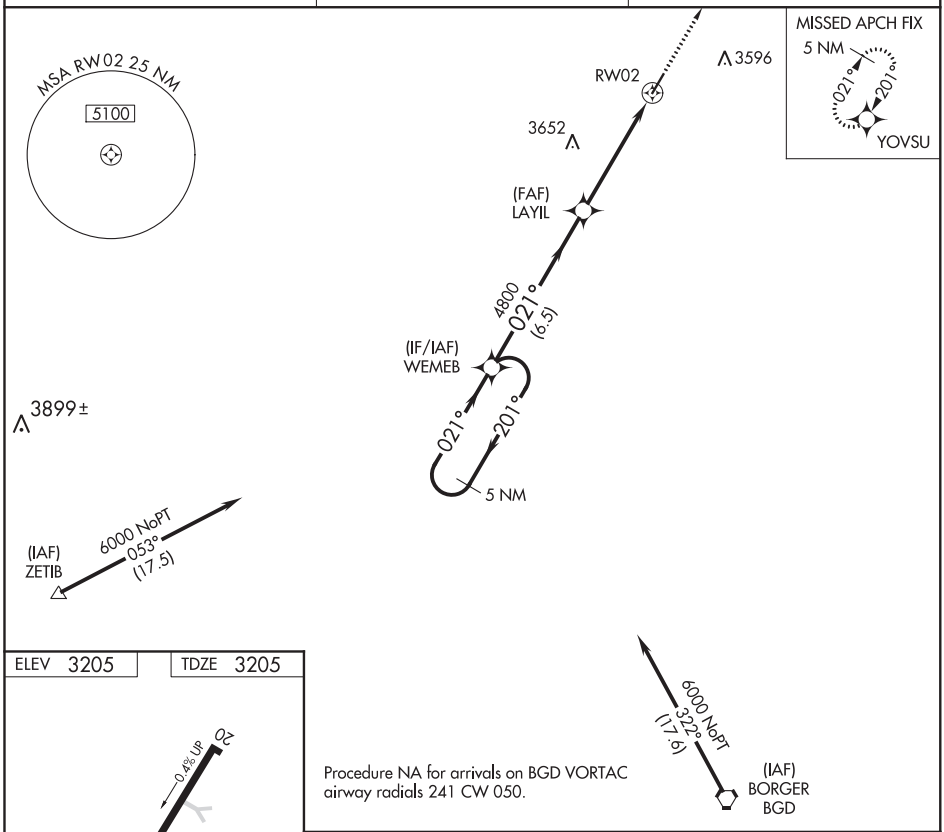
RNAV (GPS) RWY 2
GRUVER MUNI (E19)

NA

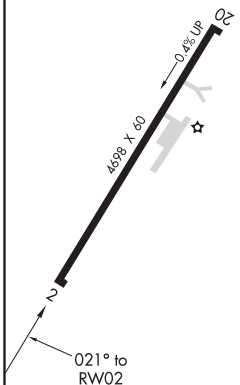
DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Use Guymon altimeter setting, when not received, use Borger altimeter setting and increase all MDA 40 feet. Procedure NA at night.

MISSED APPROACH: Climb to 6000 direct YOVSU and hold.

GUY ASOS	ALBUQUERQUE CENTER	CTAF
119.925	127.85 285.475	122.9 L



ELEV 3205 TDZE 3205



MIRL Rwy 2-20 L

CATEGORY	A	B	C	D
LP MDA	3780-1	575 (600-1)	NA	
LNAV MDA	3780-1	575 (600-1)	NA	
CIRCLING	3780-1	575 (600-1)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GRUVER, TEXAS

AL-6557 (FAA)

19283

RNAV (GPS) RWY 20
GRUVER MUNI (E19)

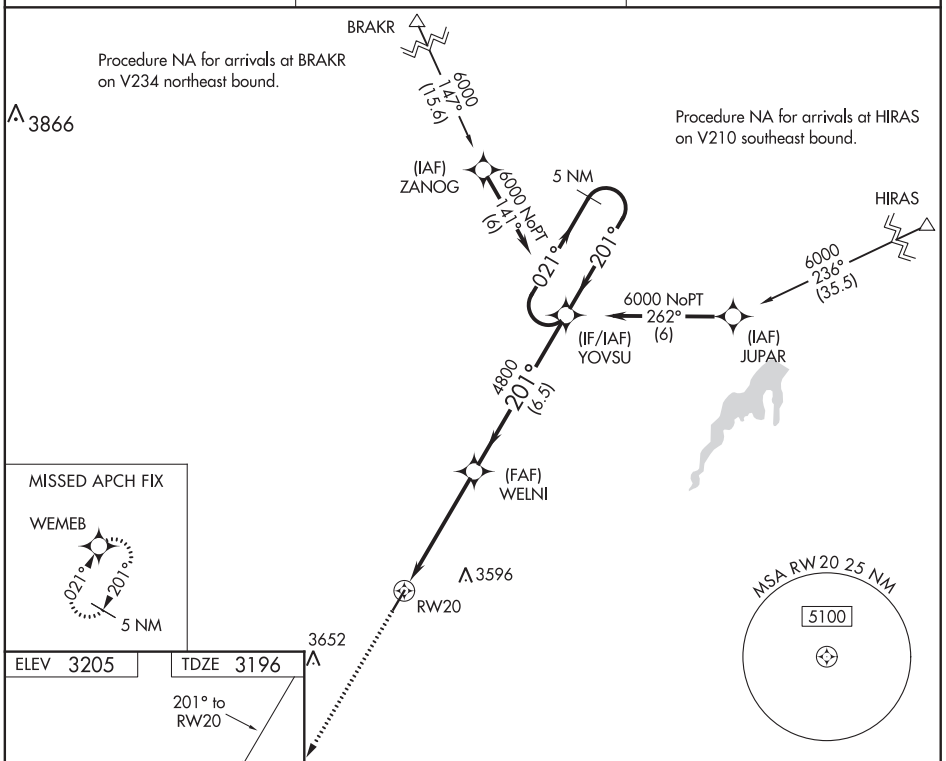
WAAS CH 42826 W20A	APP CRS 201°	Rwy ldg 4698 TDZE 3196 Apt Elev 3205

T NA

DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Use Guymon altimeter setting, when not received, use Borger altimeter setting and increase all MDA 40 feet. Procedure NA at night.

MISSED APPROACH: Climb to 6000 direct WEMEB and hold.

GUY ASOS	ALBUQUERQUE CENTER	CTAF
119.925	127.85 285.475	122.9 L



CATEGORY	A	B	C	D
LP MDA	3720-1	524 (600-1)	NA	
LNAV MDA	3720-1	524 (600-1)	NA	
CIRCLING	3720-1	515 (600-1)	NA	

MIRL Rwy 2-20 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS)-A
HASKELL MUNI (15F)

APP CRS	Rwy ldg	N/A
183°	TDZE	N/A
	Apt Elev	1625

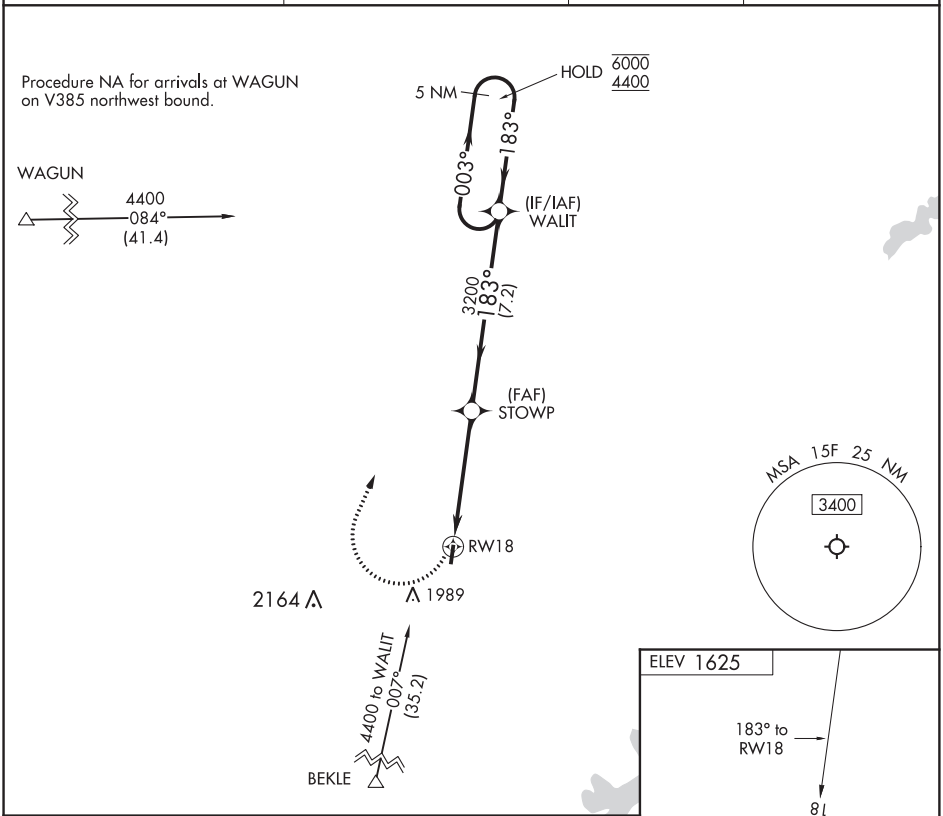
RNP APCH.

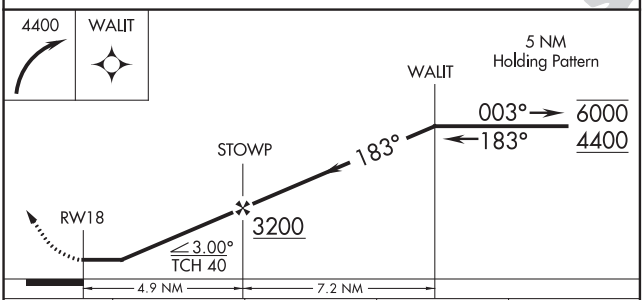
NA

Procedure NA at night. Use Abilene Rgnl altimeter setting.

MISSED APPROACH: Climbing right turn to 4400 direct WALIT and hold.

ABI ASOS	FORT WORTH CENTER	CTAF	
118.25	133.5 350.35	122.9	122.8 L





CATEGORY	A	B	C	D
C CIRCLING	2200-1	575 (600-1)	NA	

MIRL Rwy 18-36 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

HENDERSON, TEXAS

AL-6358 (FAA)

19339

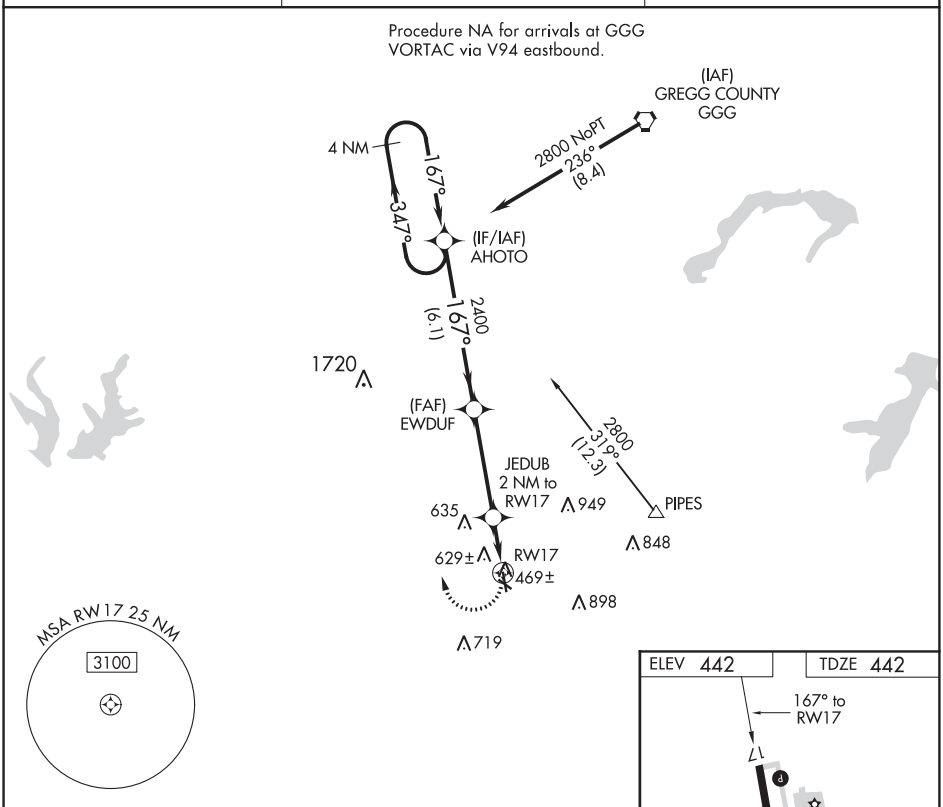
RNAV (GPS) RWY 17
RUSK COUNTY (RFI)

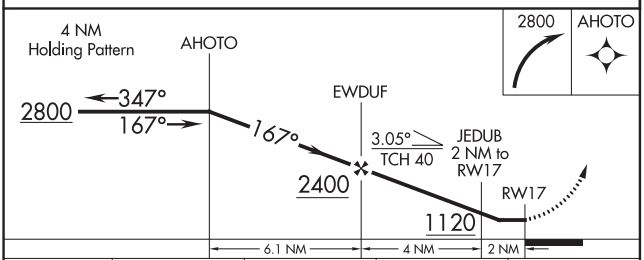
APP CRS	Rwy ldg	4006
167°	TDZE	442
	Apt Elev	442

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet.

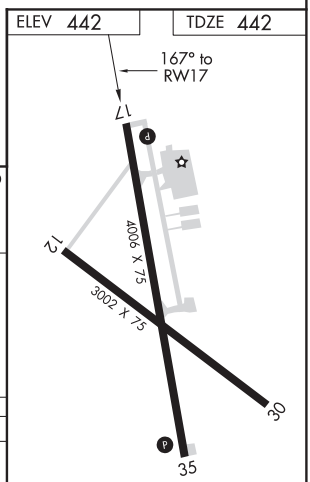
MISSED APPROACH: Climbing right turn to 2800 direct AHOTO and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
119.375	124.275 257.975	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	980-1 538 (600-1)		980-1½ 538 (600-1½)	NA
CIRCLING	980-1 538 (600-1)		980-1½ 538 (600-1½)	NA



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VOR/DME-A
RUSK COUNTY (RFI)

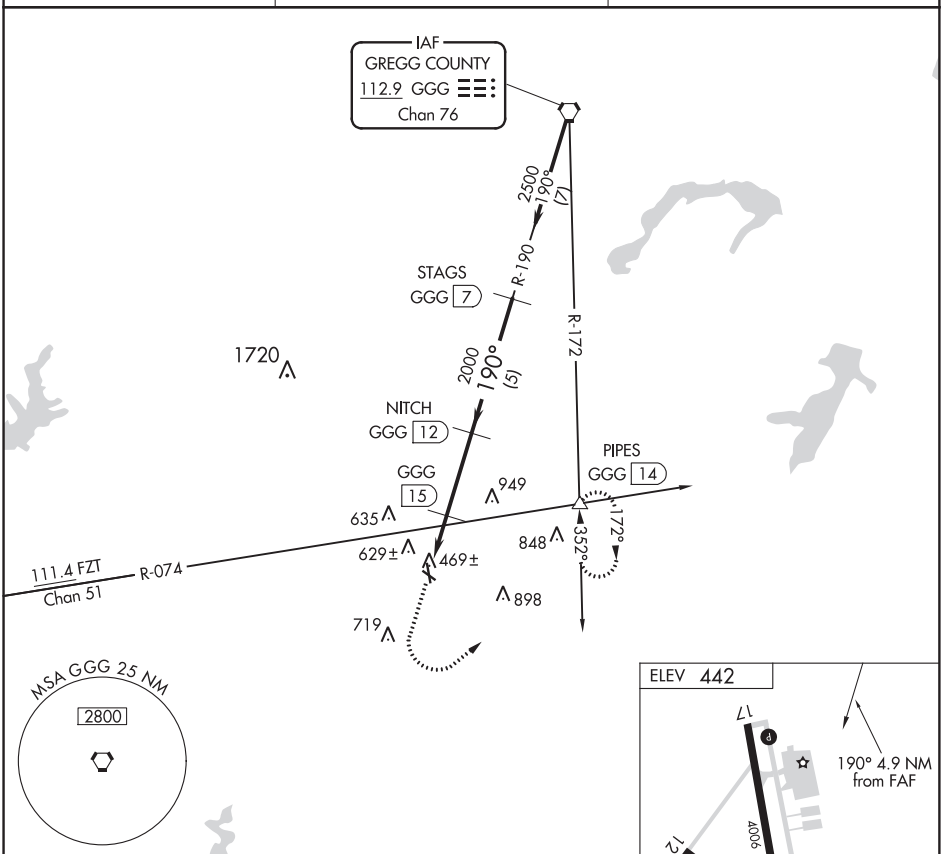
VORTAC GGG 112.9 Chan 76	APP CRS 190°	Rwy ldg N/A TDZE N/A Apt Elev 442

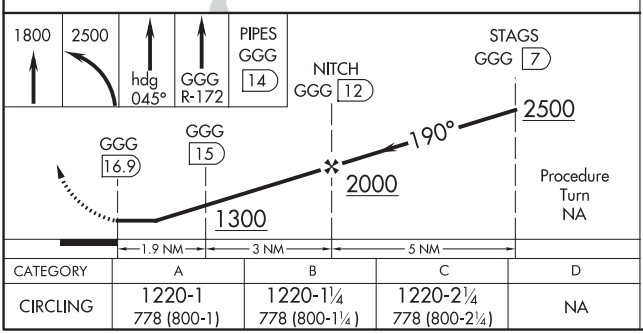
T
A NA

Use East Texas Rgnl altimeter setting; when not received, procedure NA.

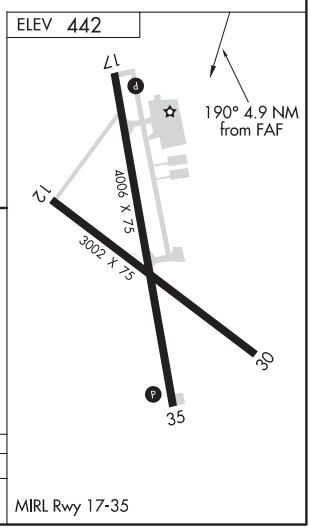
MISSED APPROACH: Climb to 1800 then climbing left turn to 2500 via heading 045° and GGG R-172 to PIPES INT/14 DME and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
119.375	124.275 257.975	122.8 (CTAF) L





CATEGORY	A	B	C	D
CIRCLING	1220-1 778 (800-1)	1220-1¼ 778 (800-1¼)	1220-2¼ 778 (800-2¼)	NA



MIRL Rwy 17-35

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

HEREFORD, TEXAS | AL-6446 (FAA) | 18032

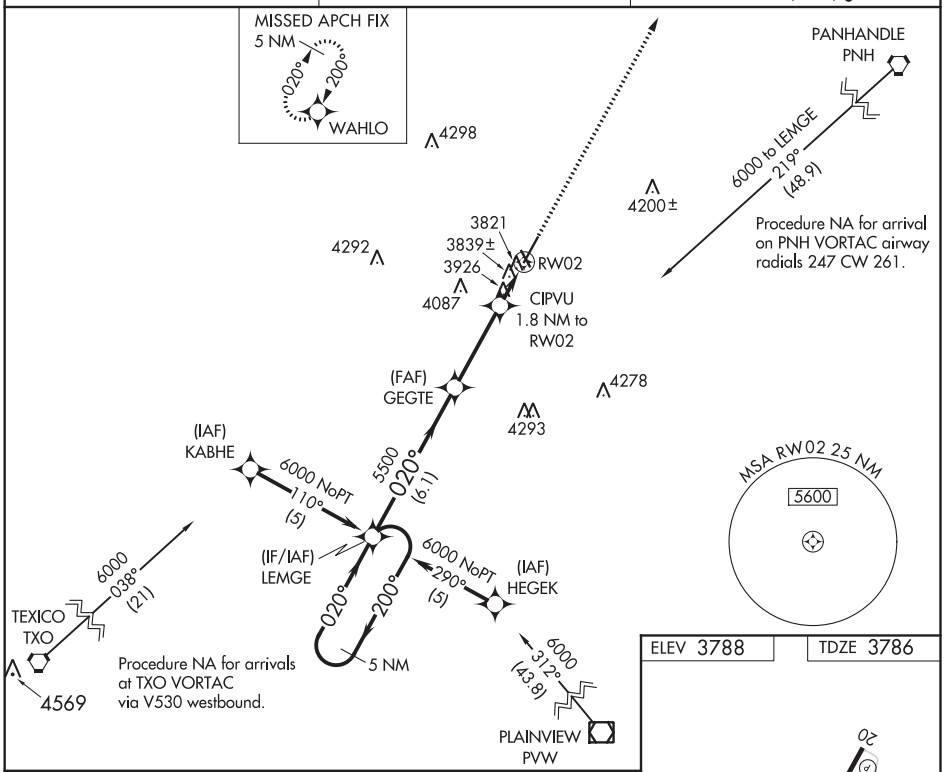
WAAS CH 50416 W02A	APP CRS 020°	Rwy ldg 6100 TDZE 3786 Apt Elev 3788

RNAV (GPS) RWY 2
HEREFORD MUNI (HRX)

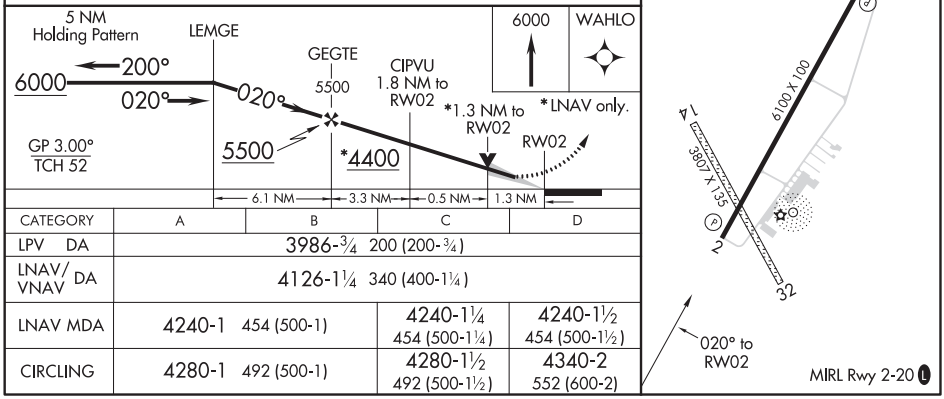
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (105°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Amarillo Intl altimeter setting and increase all DA 112 feet and all MDA 120 feet, increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cats C and D, and Circling Cats C and D visibility ¼ mile. Baro-VNAV NA when using Amarillo Intl altimeter setting. VDP NA with Amarillo Intl altimeter setting.

MISSED APPROACH: Climb to 6000 direct WAHLO and hold.

AWOS-3	AMARILLO APP CON★	UNICOM
118.05	119.5 307.0	122.8 (CTAF) L



SC-2, 10 SEP 2020 to 05 NOV 2020



CATEGORY	A	B	C	D
LPV DA	3986-¾ 200 (200-¾)			
LNAV/VNAV DA	4126-1¼ 340 (400-1¼)			
LNAV MDA	4240-1 454 (500-1)		4240-1¼ 454 (500-1¼)	4240-1½ 454 (500-1½)
CIRCLING	4280-1 492 (500-1)		4280-1½ 492 (500-1½)	4340-2 552 (600-2)

WAAS CH 61216 W20A	APP CRS 200°	Rwy ldg 6100 TDZE 3786 Apt Elev 3788

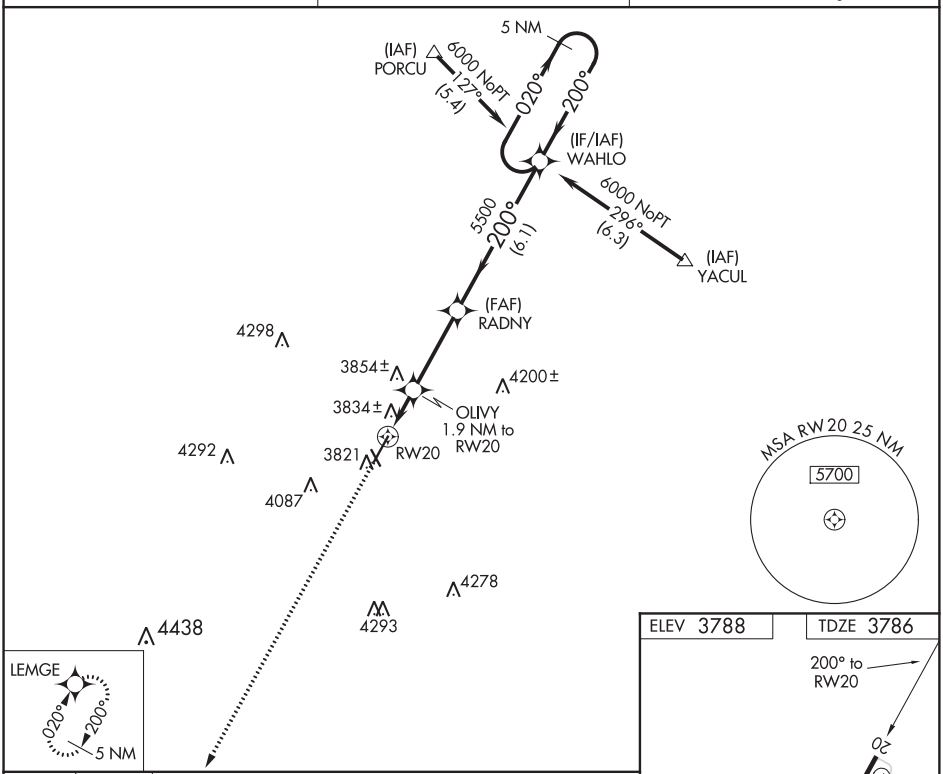
RNAV (GPS) RWY 20
HEREFORD MUNI (HRX)

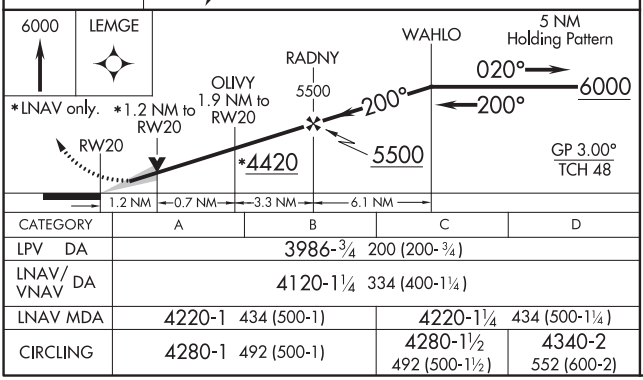
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C (-7°F) or above 41°C (105°F). When local altimeter setting not received, use Amarillo Intl altimeter setting and increase all DA 112 feet and all MDA 120 feet, increase LPV and LNAV/VNAV visibility all Cats and Circling Cats C/D visibilities ¼ mile, and increase LNAV Cats C/D visibilities ½ mile. Baro-VNAV NA when using Amarillo Intl altimeter setting. VDP NA with Amarillo Intl altimeter setting.

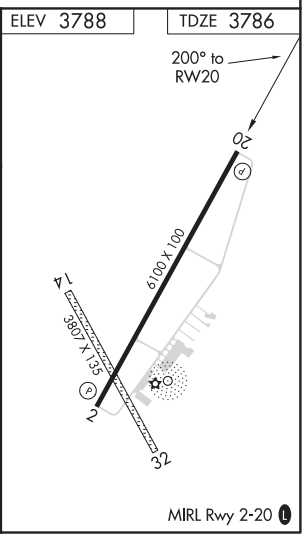
MISSED APPROACH: Climb to 6000 direct LEMGE and hold.

AWOS-3	AMARILLO APP CON*	UNICOM
118.05	119.5 307.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3986-¾ 200 (200-¾)			
LNAV/VNAV DA	4120-1¼ 334 (400-1¼)			
LNAV MDA	4220-1 434 (500-1)		4220-1¼ 434 (500-1¼)	
CIRCLING	4280-1 492 (500-1)		4280-1½ 492 (500-1½)	4340-2 552 (600-2)



SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

HIGGINS, TEXAS

AL-6469 (FAA)

20198

VOR/DME-A

HIGGINS-LIPSCOMB COUNTY (1X1)

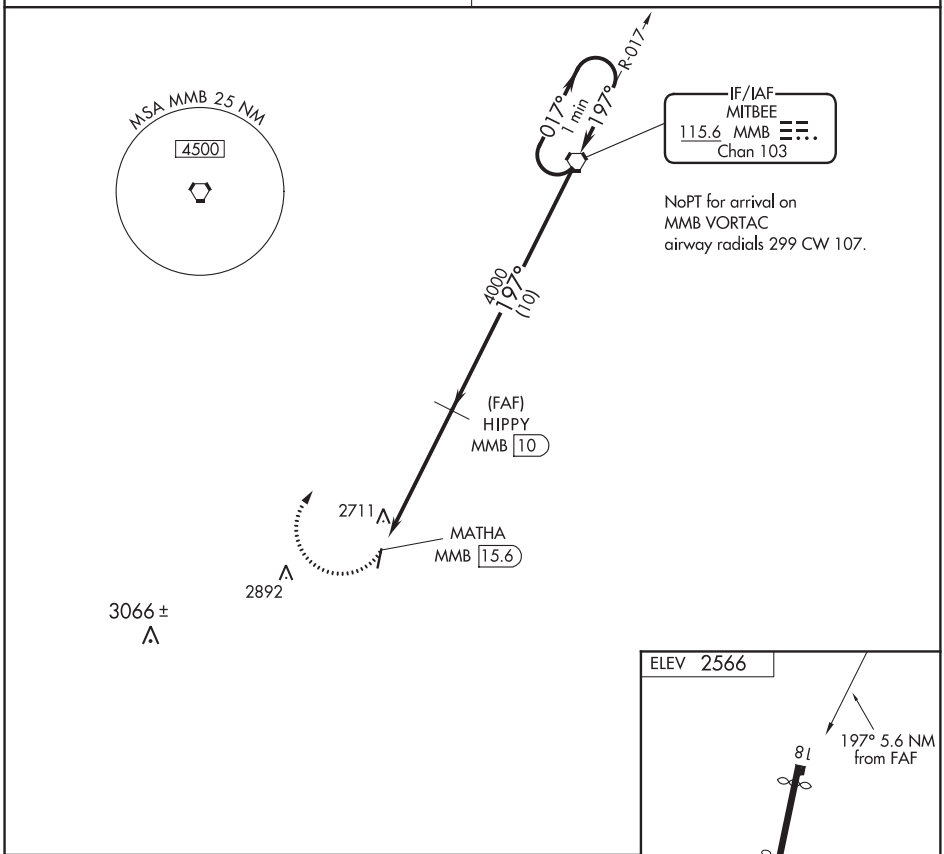
VORTAC MMB	APP CRS	Rwy ldg	N/A
115.6	197°	TDZE	N/A
Chan 103		Apt Elev	2566

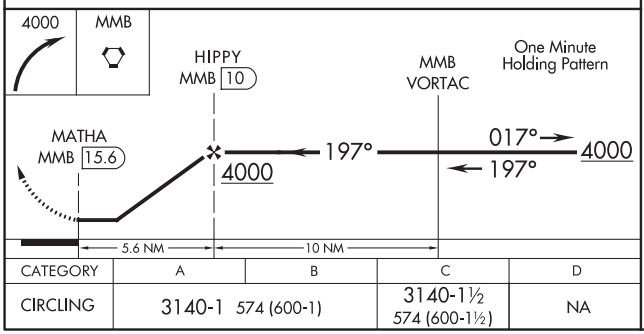
NA

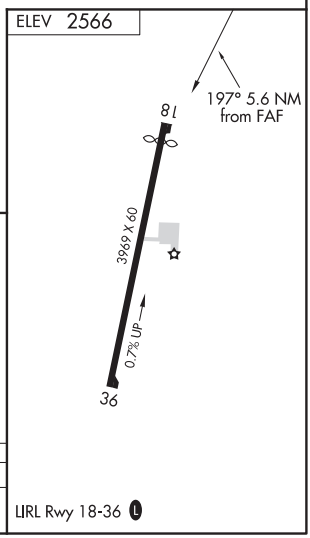
Procedure NA at night. Use Canadian altimeter setting; when not received, use Gage, OK altimeter setting and increase all MDA 20 feet.

MISSED APPROACH: Climbing right turn to 4000 direct MMB VORTAC and hold.

KANSAS CITY CENTER	CTAF
126.95 379.2	122.9 L







CATEGORY	A	B	C	D
CIRCLING	3140-1 574 (600-1)		3140-1½ 574 (600-1½)	NA

LIRL Rwy 18-36 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

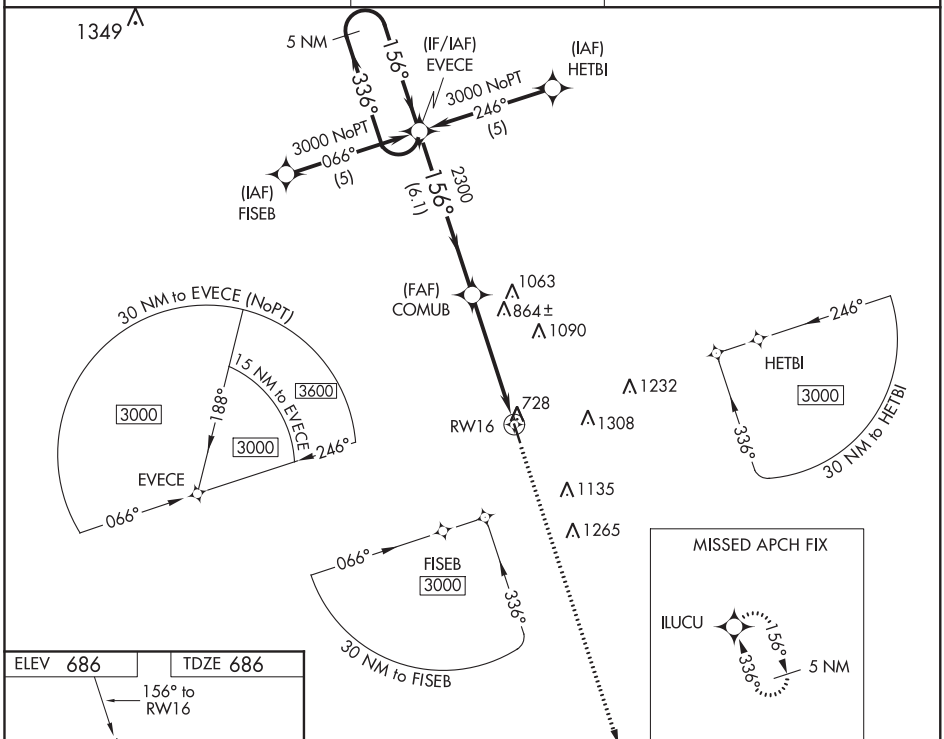
WAAS CH 40308 W16A	APP CRS 156°	Rwy ldg 3998 TDZE 686 Apt Elev 686

RNAV (GPS) RWY 16
HILLSBORO MUNI (INJ)

Baro-VNAV NA when using Cleburne Rgnl altimeter setting. 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). Visibility reduction by helicopters NA. When local altimeter setting not received use Cleburne Rgnl altimeter setting and increase all DA/MDA 80 feet, increase LPV and LNAV/VNAV visibility ¼ mile all Cats.

MISSED APPROACH: Climb to 3000 direct ILUCU and hold.

AWOS-3	WACO APP CON	CTAF
118.725	127.65 352.0	122.9



CATEGORY	A	B	C	D
LPV DA	936-1 250 (300-1)		NA	
LNAV/VNAV DA	1128-1½ 442 (500-1½)		NA	
LNAV MDA	1120-1 434 (500-1)		NA	
CIRCLING	1180-1 494 (500-1)	1200-1 514 (600-1)	NA	

MIRL Rwy 16-34

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

HILLSBORO, TEXAS | AL-10219 (FAA) | 17061

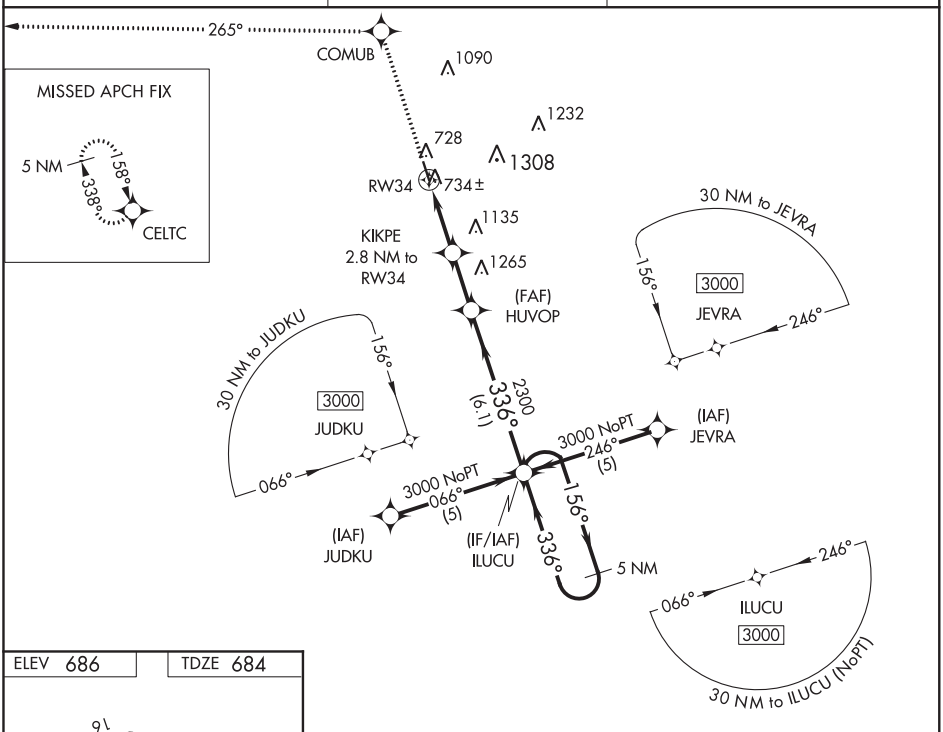
RNAV (GPS) RWY 34
HILLSBORO MUNI (INJ)

WAAS CH 65908 W34A	APP CRS 336°	Rwy ldg 3998 TDZE 684 Apt Elev 686

Baro-VNAV NA when using Celburne Rgnl altimeter setting. 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). Visibility reduction by helicopters NA. When local altimeter setting not received use Cleburne Rgnl altimeter setting and increase all DA/MDA 80 feet, increase LPV and LNAV/VNAV visibility ¼mile all Cats.

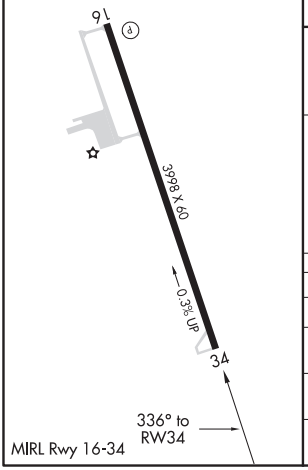
MISSED APPROACH: Climb to 3000 direct COMUB and via 265° track to CELTC and hold.

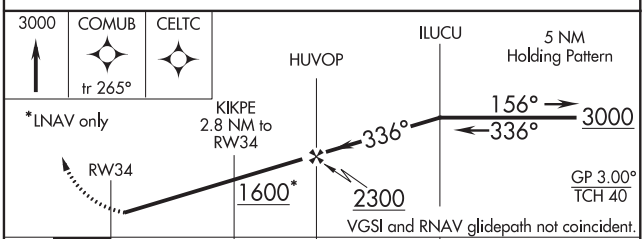
AWOS-3	WACO APP CON	CTAF
118.725	127.65 352.0	122.9



SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 686 | TDZE 684





CATEGORY	A	B	C	D
LPV DA	934-1 250 (300-1)		NA	
LNAV/VNAV DA	1004-1¼ 320 (400-1¼)		NA	
LNAV MDA	1320-1 636 (700-1)		NA	
CIRCLING	1320-1 634 (700-1)		NA	

WAAS CH 70726 W16A	APP CRS 159°	Rwy ldg 5002 TDZE 2995 Apt Elev 2999

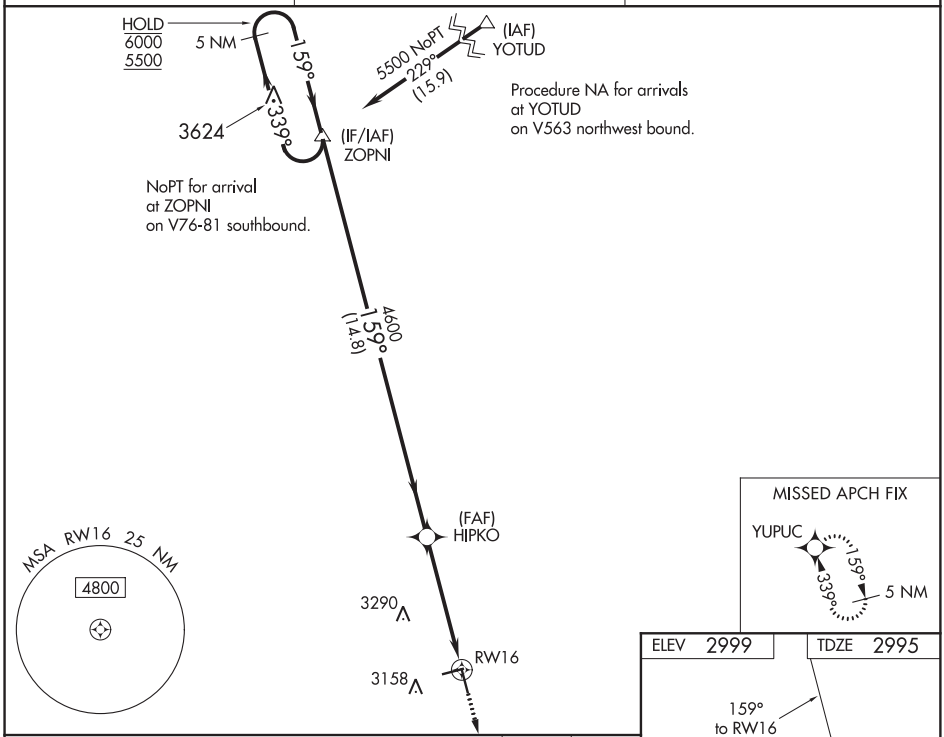
RNAV (GPS) RWY 16
LAMESA MUNI (LUV)

RNP APCH.

⚠ Circling Rwy 7, 25 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

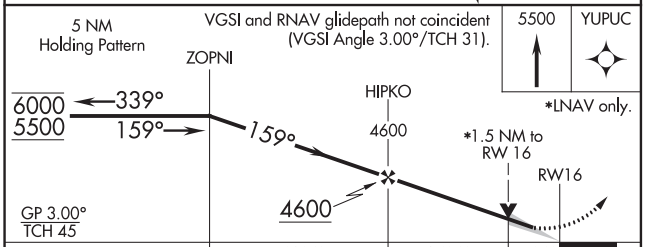
MISSED APPROACH: Climb to 5500 direct YUPUC and hold.

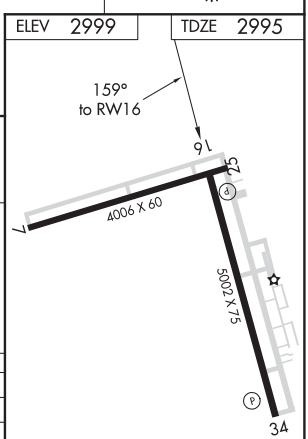
AWOS-3PT	FORT WORTH CENTER	UNICOM
124.175	132.6 269.05	122.8 (CTAF)



MISSED APCH FIX

ELEV 2999	TDZE 2995





MIRL Rwys 7-25 and 16-34

CATEGORY	A	B	C	D
LPV DA	3245-¾ 250 (300-¾)			
LNAV/VNAV DA	3245-¾ 250 (300-¾)			
LNAV MDA	3500-1 505 (600-1)		3500-1⅜ 505 (600-1⅜)	
C CIRCLING	3500-1 501 (600-1)		3700-2 701 (800-2)	3840-2¾ 841 (900-2¾)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LAMESA, TEXAS

AL-6332 (FAA)

18200

RNAV (GPS) RWY 34
LAMESA MUNI (LUV)

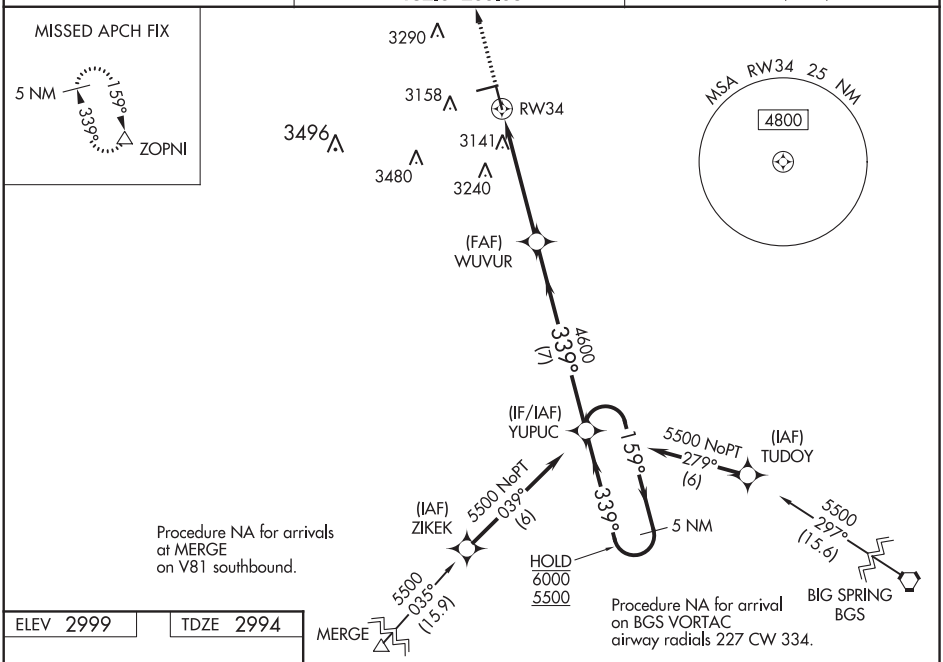
WAAS CH 56626 W34A	APP CRS 339°	Rwy ldg 5002 TDZE 2994 Apt Elev 2999

RNP APCH.

Circling Rwy 7, 25 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

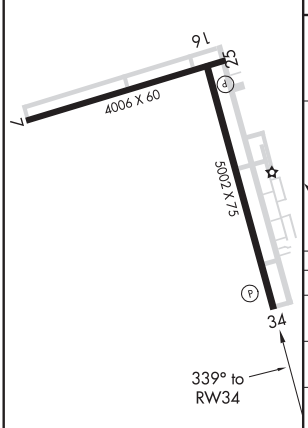
MISSED APPROACH: Climb to 5500 direct ZOPNI and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
124.175	132.6 269.05	122.8 (CTAF)



SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 2999 | TDZE 2994

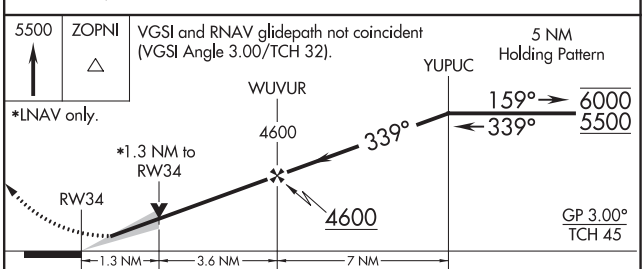


MIRL Rwys 7-25 and 16-34

5500 | ZOPNI

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 32).

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	3194-¾ 200 (200-¾)			
LNAV/VNAV DA	3244-¾ 250 (300-¾)			
LNAV MDA	3420-1 426 (500-1)		3420-1¼ 426 (500-1¼)	
C CIRCLING	3460-1 461 (500-1)		3700-2 701 (800-2)	3840-2¾ 841 (900-2¾)

LAMESA, TEXAS
Amdt 2 19JUL18

32°45′N-101°55′W

LAMESA MUNI (LUV)
RNAV (GPS) RWY 34

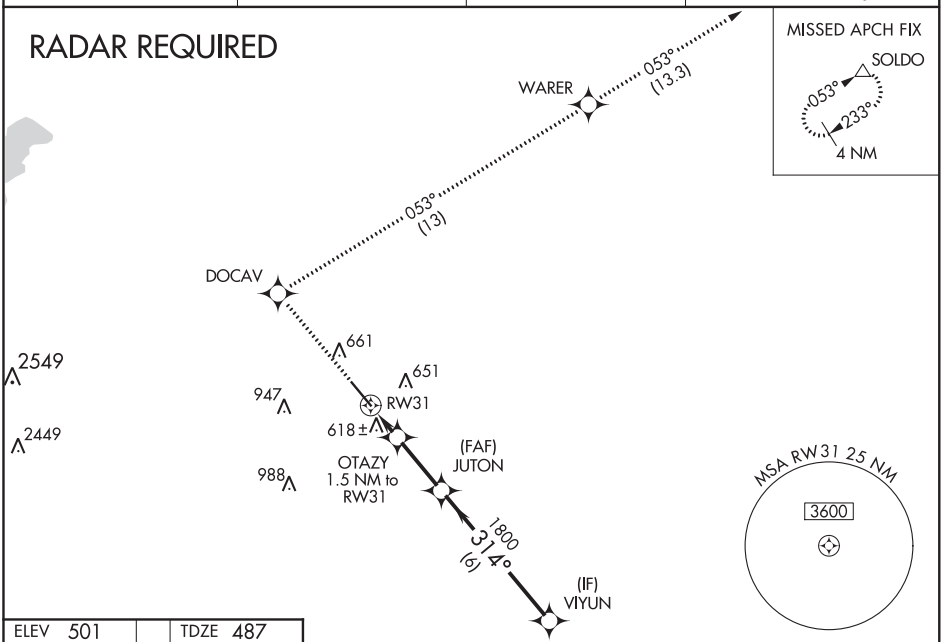
WAAS CH 42505 W31A	APP CRS 314°	Rwy ldg 6500 TDZE 487 Apt Elev 501

RNAV (GPS) RWY 31
LANCASTER RGNL (LNC)

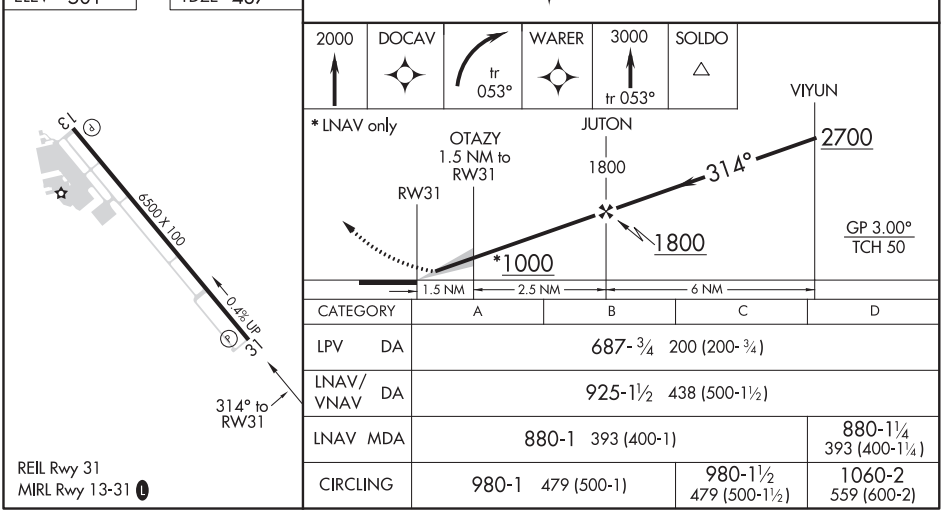
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. Baro-VNAV NA when using Dallas Executive altimeter setting. When local altimeter setting not received, use Dallas Executive altimeter setting and increase all DA 45 feet and all MDA 60 feet; increase LNAV/VNAV all Cats and LNAV Cat C and D visibility ¼ mile.

MISSED APPROACH: Climb to 2000 direct DOCAV and right turn on track 053° to WARER then climb to 3000 on track 053° to SOLDO and hold.

AWOS-3	REGIONAL APP CON	GCO	UNICOM
118.975	125.2 343.65	121.725	122.7 (CTAF) L



ELEV 501	TDZE 487



CATEGORY	A	B	C	D
LPV DA	687-¾ 200 (200-¾)			
LNAV/VNAV DA	925-1½ 438 (500-1½)			
LNAV MDA	880-1 393 (400-1)			880-1¼ 393 (400-1¼)
CIRCLING	980-1 479 (500-1)		980-1½ 479 (500-1½)	1060-2 559 (600-2)

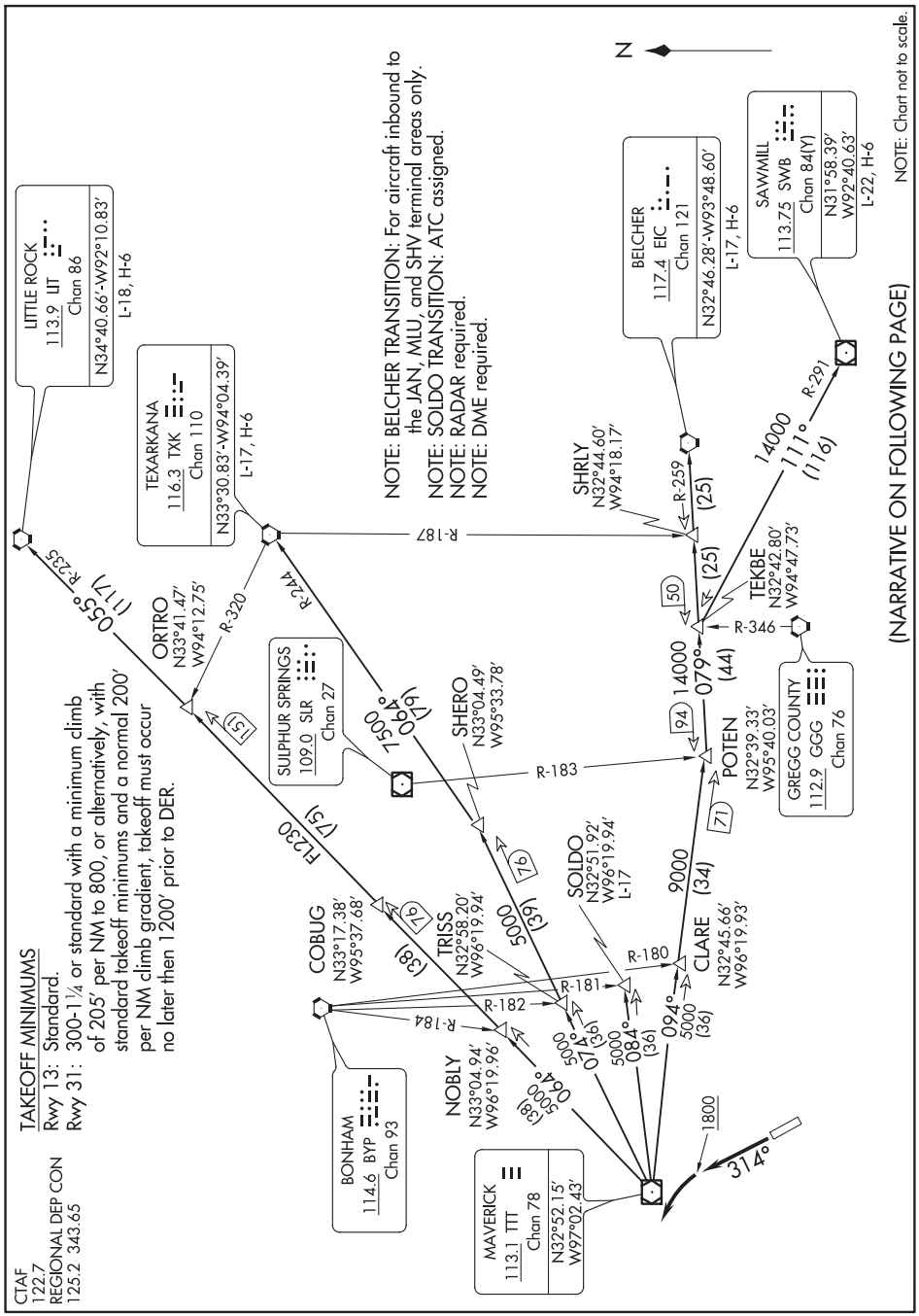
REIL Rwy 31
MIRL Rwy 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

(DALL6.TTT) 20142 AL-5936 (FAA) LANCASTER RGNL (LNC)

DALLAS SIX DEPARTURE

LANCASTER, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

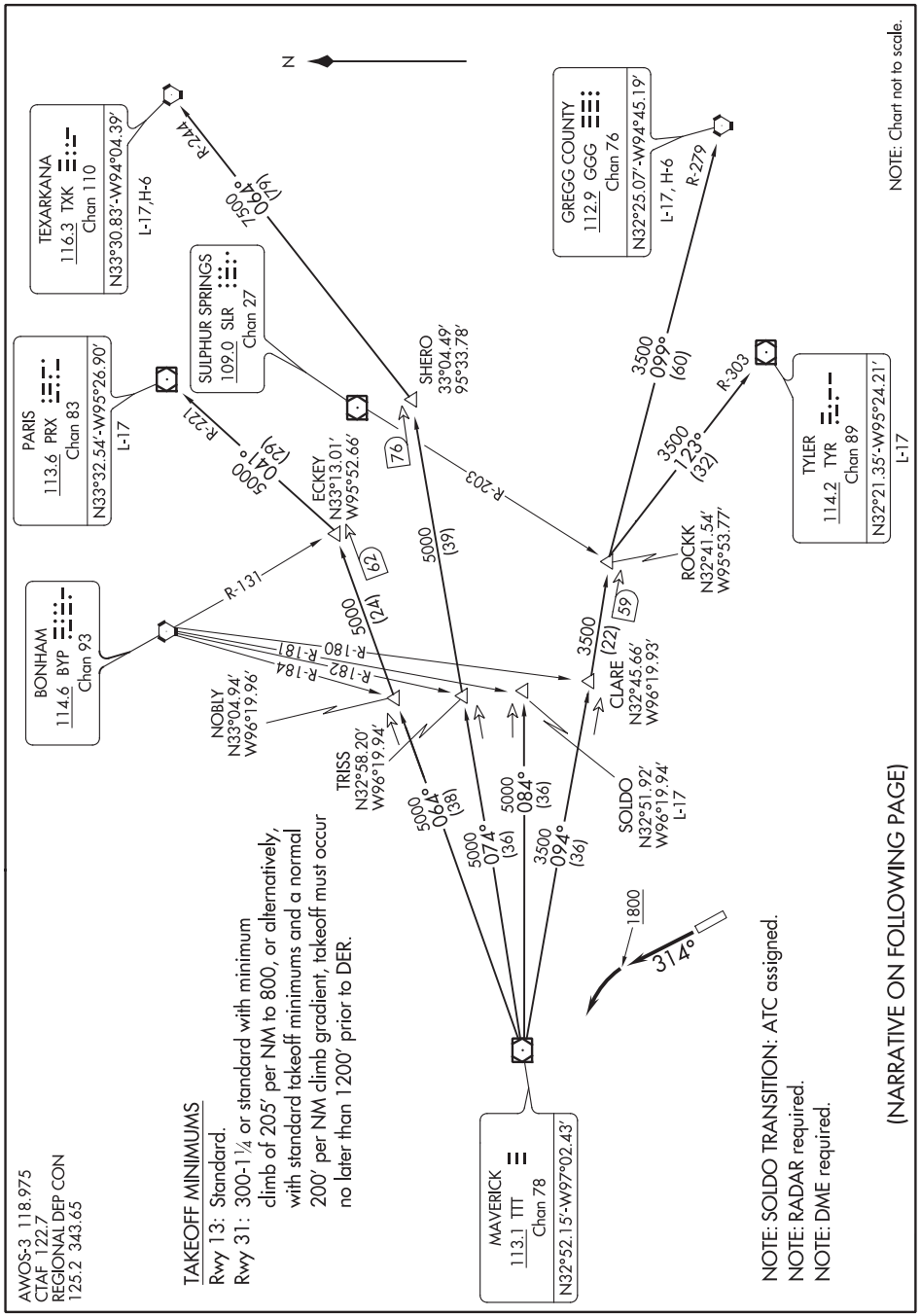
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-5936 (FAA)

LANCASTER RGNL (LNC)
LANCASTER, TEXAS



AWOS-3 118.975
CTAF 122.7
REGIONAL DEP CON
125.2 343.65

TAKEOFF MINIMUMS

Rwy 13: Standard.

Rwy 31: 300-1¼ or standard with minimum climb of 205' per NM to 800, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to DER.

NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

LANCASTER, TEXAS
LANCASTER RGNL (LNC)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

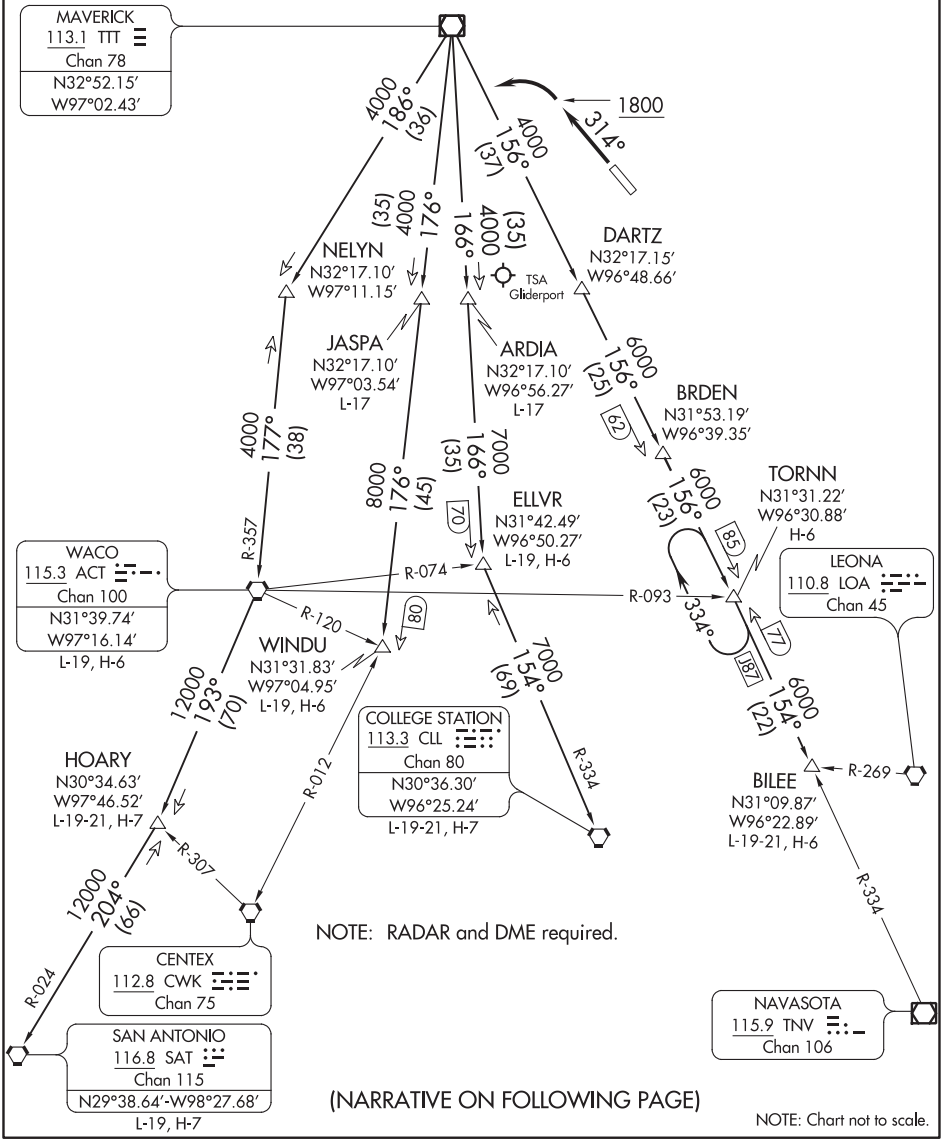
(JPOOL1.TTT) 19283 AL-5936 (FAA)

JOE POOL ONE DEPARTURE

LANCASTER RGNL (LNC)
LANCASTER, TEXAS

REGIONAL DEP CON
125.2 343.65
CTAF
122.7

TAKEOFF MINIMUMS
Rwy 13: Standard.
Rwy 31: 300-1¼ or standard with a minimum climb of 205′ per NM to 800, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1200′ prior to DER.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

(JPOOL1.TTT) 10OCT19

LANCASTER, TEXAS
LANCASTER RGNL (LNC)

DEPARTURE ROUTE DESCRIPTION

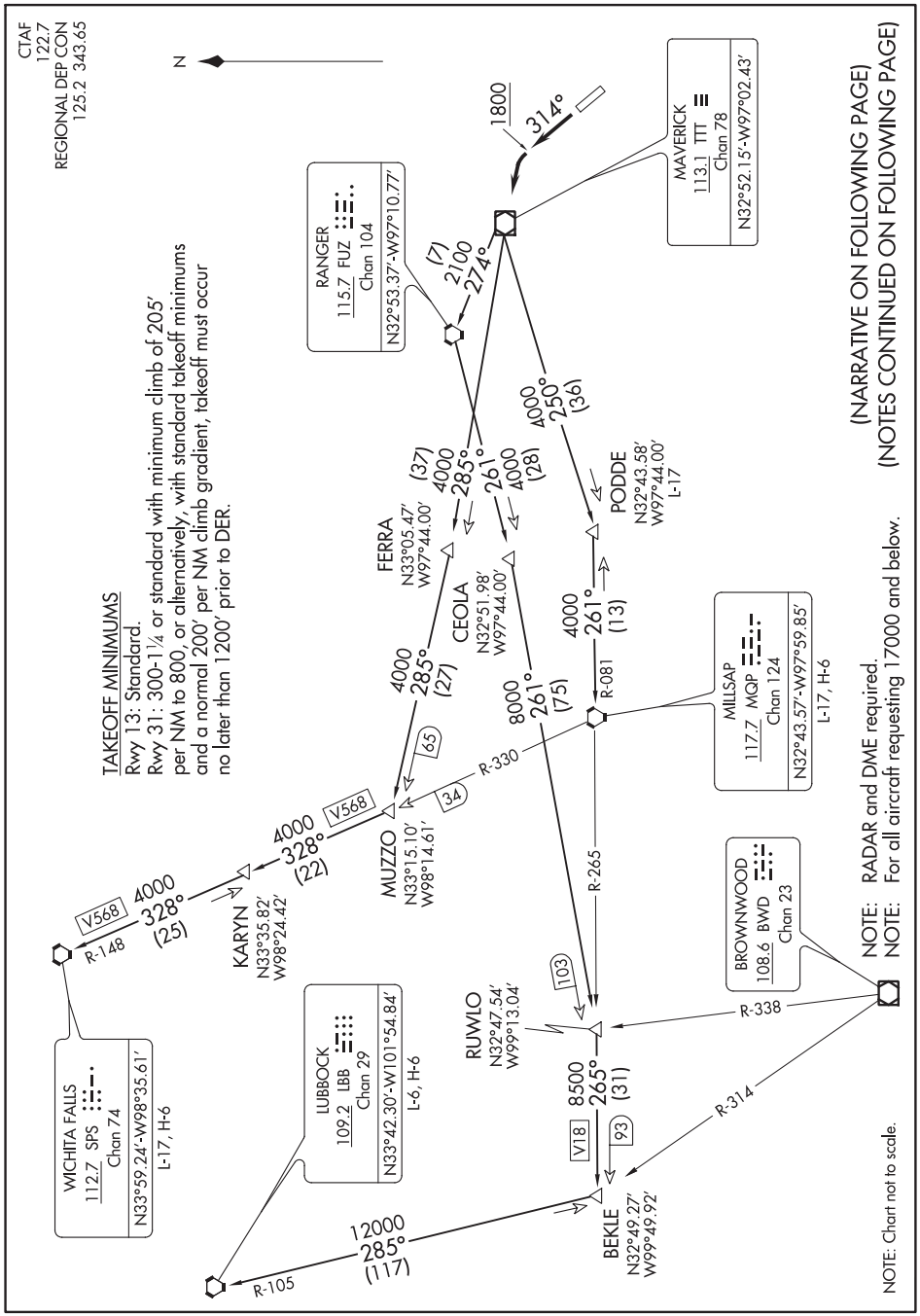
TAKEOFF RWY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

KINGDOM SEVEN DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left, thence...

...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

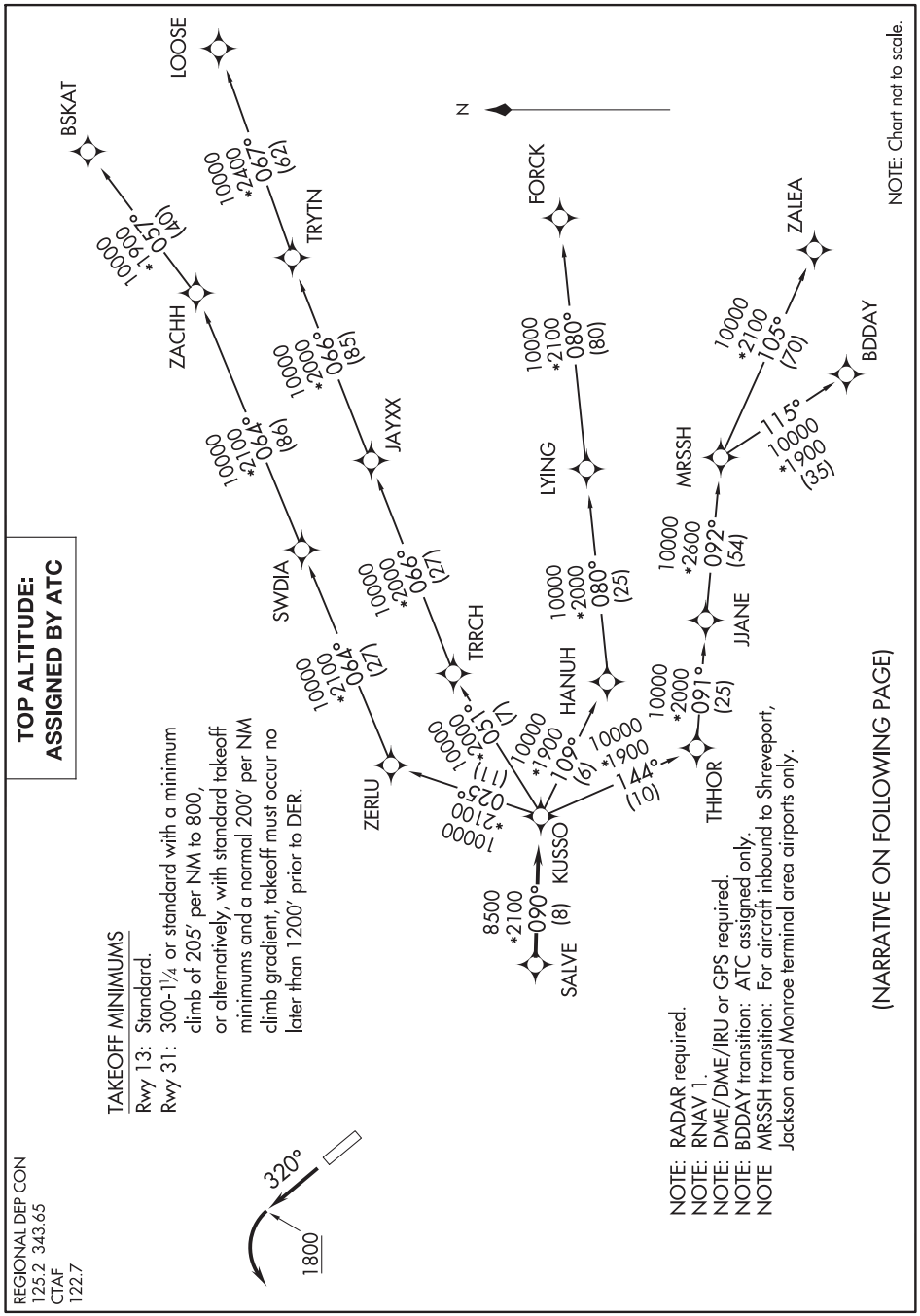
NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

(KUSSO6.KUSSO) 20030

AL-5936 (FAA)

LANCASTER RGNL (LNC)
LANCASTER, TEXAS

KUSSO SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

(KUSSO6.KUSSO) 30JAN20

LANCASTER, TEXAS
LANCASTER RGNL (LNC)

KUSSO SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 31: Climb on heading 320° to 1800 before turning left.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-5936 (FAA)

LANCASTER RGNL (LNC)

SWABR SIX DEPARTURE (RNAV)

LANCASTER, TEXAS

REGIONAL DEP CON
125.2 343.65
CTAF
122.7

TOP ALTITUDE: ASSIGNED BY ATC

NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: ALIAN TRANSITION: ATC assigned only.

1800
314°

BOTCH
7000
*2500
270°
(7)
SWABR

PGLET
10000
*2500
329°
(11)

TYGGR
10000
*2500
304°
(7)

ROOOO
10000
*2500
(16)

RBBIT
10000
*2500
(5)

MUTEE
10000
*3000
291°
(27)

DBLSS
10000
*2800
288°
(27)

RUFFS
10000
*2800
283°
(26)

FUMED
10000
*3100
268°
(25)

LYNDE
10000
*3100
262°
(25)

HUDAD
10000
*3000
291°
(66)

HRPER
10000
*2900
288°
(69)

KATZZ
10000
*3000
282°
(71)

ALIAN
10000
*3100
268°
(51)

WSTEX
10000
*3100
262°
(56)

HULZE
10000
*3200
285°
(37)

BRHMA
10000
*4000
282°
(75)

CIKAN
10000
*4100
263°
(50)

DOSXX
10000
*3900
261°
(33)

N

TAKEOFF MINIMUMS
Rwy 13: Standard.
Rwy 31: 300-1¼ or standard with minimum climb of 205′ per NM to 800, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later than 1200′ prior to DER.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

LANCASTER, TEXAS

LANCASTER RGNL (LNC)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

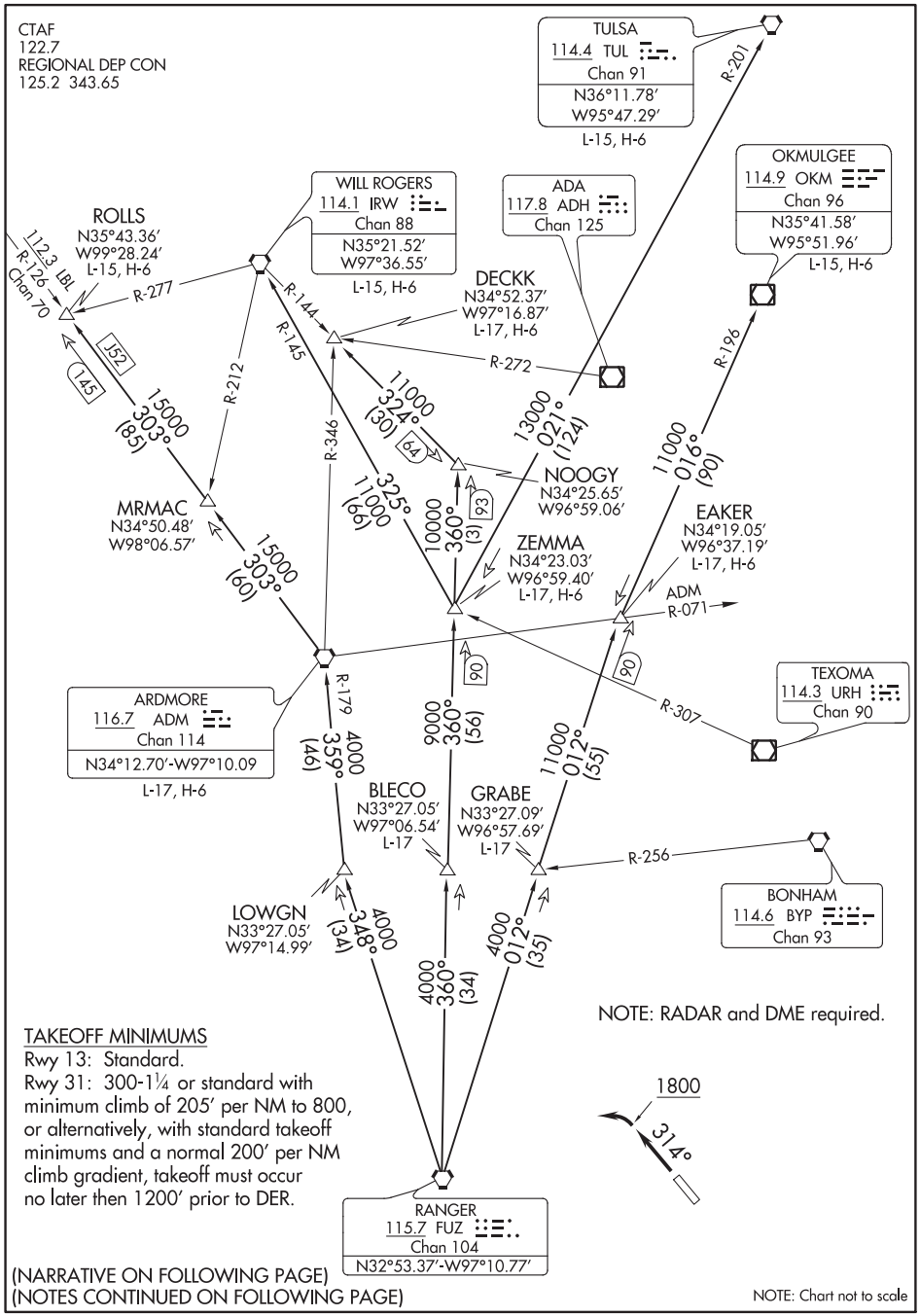
(TEX8.FUZ) 20142

AL-5936 (FAA)

LANCASTER RGNL (LNC)

LANCASTER, TEXAS

TEXOMA EIGHT DEPARTURE



TAKEOFF MINIMUMS

Rwy 13: Standard.

Rwy 31: 300-1¼ or standard with minimum climb of 205′ per NM to 800, or alternatively, with standard takeoff minimums and a normal 200′ per NM climb gradient, takeoff must occur no later then 1200′ prior to DER.

(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

LANCASTER, TEXAS

LANCASTER RGNL (LNC)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

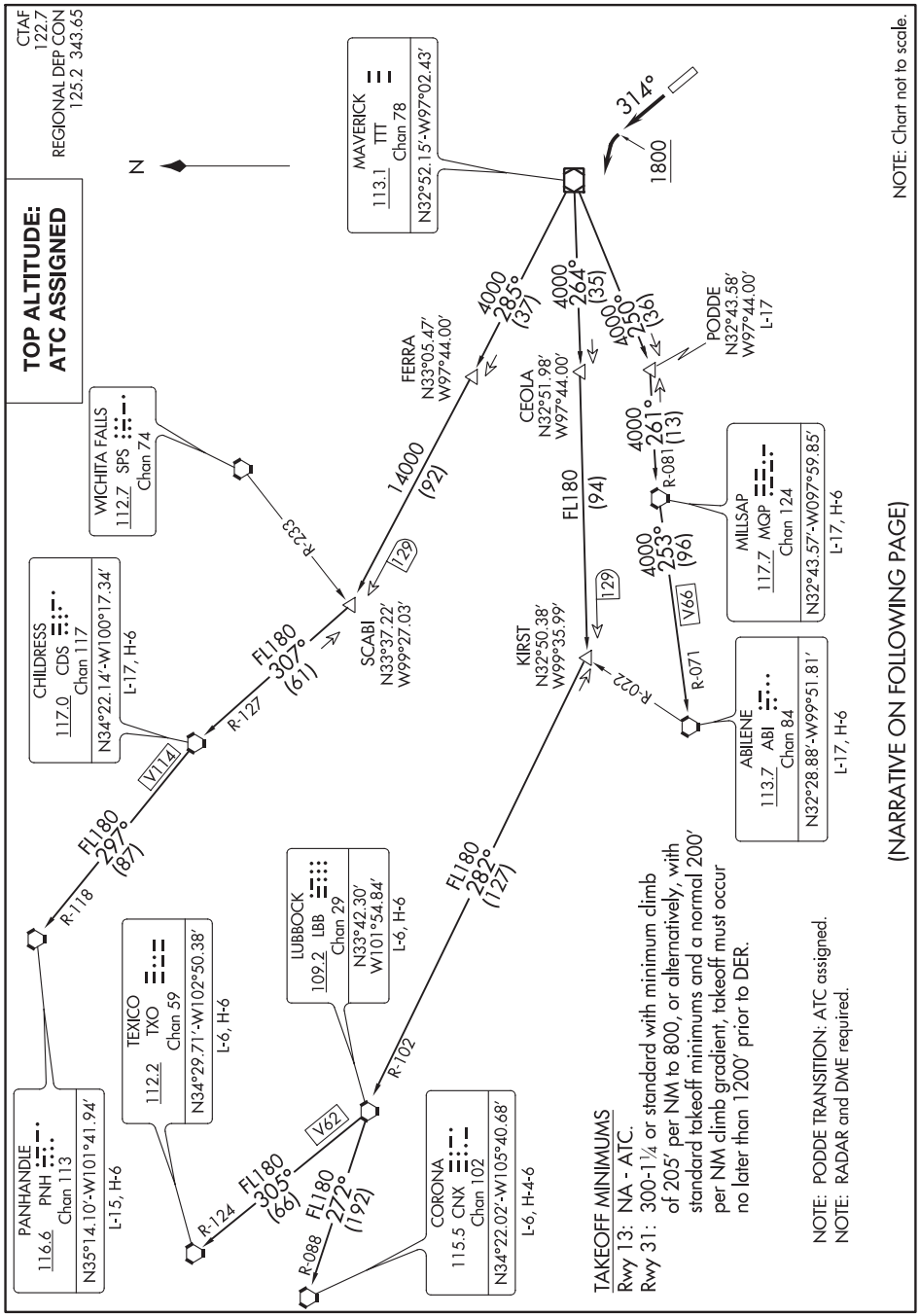
ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

(WORTH4.TTT) 20142 AL-5936 (FAA) LANCASTER RGNL (LNC)

WORTH FOUR DEPARTURE

LANCASTER, TEXAS



WORTH FOUR DEPARTURE

T

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left, thence. . . .

. . . .fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

LEVELLAND, TEXAS

AL-6570 (FAA)

19283

RNAV (GPS) RWY 17
LEVELLAND MUNI (LLN)

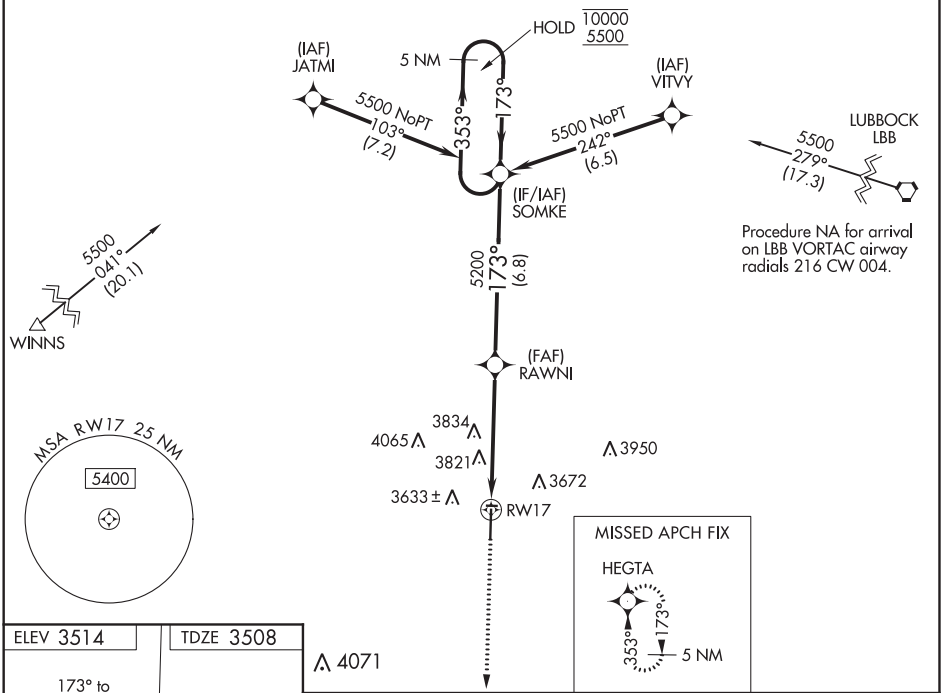
WAAS CH 77631 W17A	APP CRS 173°	Rwy ldg 6110 TDZE 3508 Apt Elev 3514

RNP APCH.

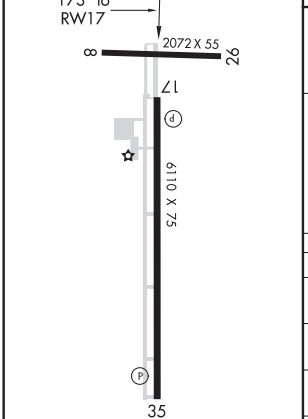
Rwy 17 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Lubbock altimeter setting.

MISSED APPROACH: Climb to 5500 direct HEGTA and hold.

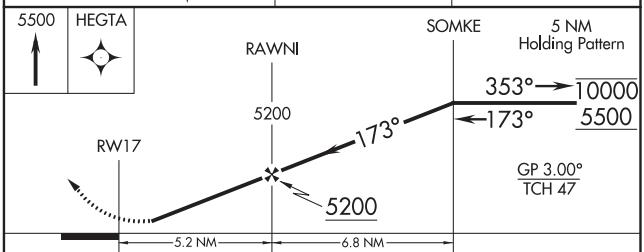
LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF)



ELEV 3514 | TDZE 3508



REIL Rwy 35
MIRL Rwy 17-35



CATEGORY	A	B	C	D
LPV DA	3856-1⅛ 348 (400-1⅛)			
LNAV/VNAV DA	4268-2¾ 760 (800-2¾)			
LNAV MDA	4180-1 672 (700-1)		4180-1⅞ 672 (700-1⅞)	
CIRCLING	4180-1 666 (700-1)	4300-1 786 (800-1)	4320-2¼ 806 (900-2¼)	4320-2½ 806 (900-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 35
LEVELLAND MUNI (LLN)

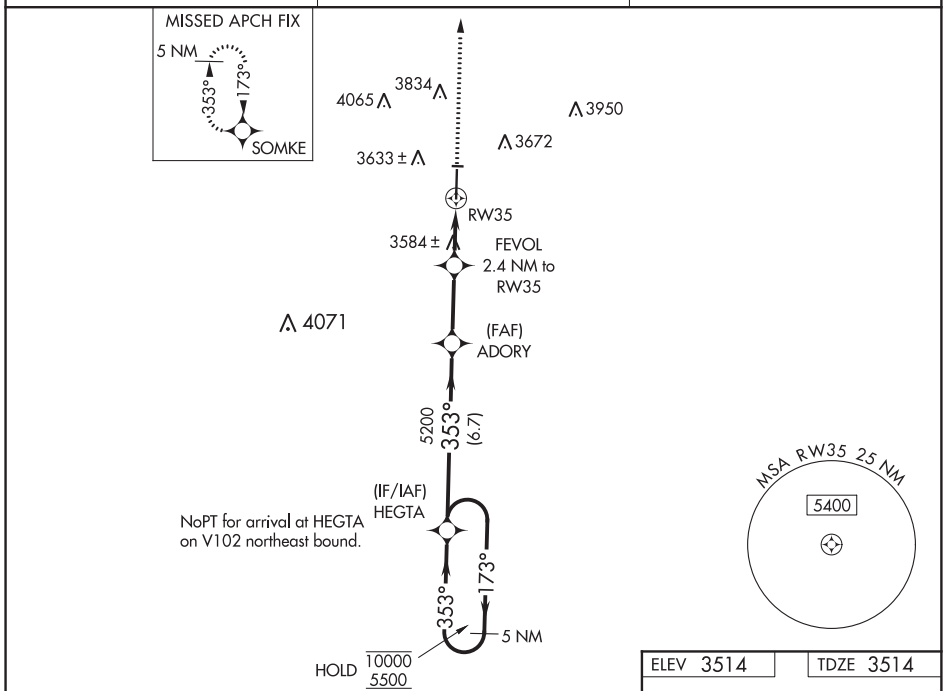
WAAS CH 65719 W35A	APP CRS 353°	Rwy ldg 6110 TDZE 3514 Apt Elev 3514

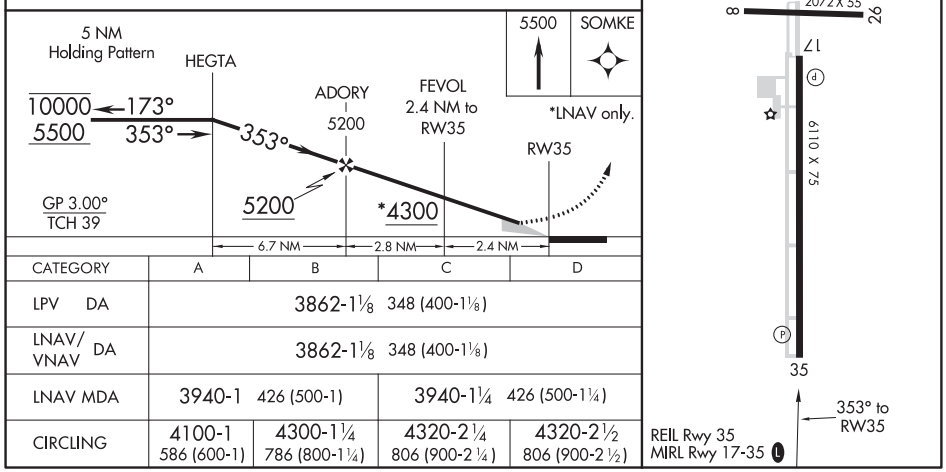
RNP APCH.

NA Baro-VNAV NA. Use Lubbock altimeter setting.

MISSED APPROACH: Climb to 5500 direct SOMKE and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3862-1⅛ 348 (400-1⅛)			
LNAV/VNAV DA	3862-1⅛ 348 (400-1⅛)			
LNAV MDA	3940-1 426 (500-1)		3940-1¼ 426 (500-1¼)	
CIRCLING	4100-1 586 (600-1)	4300-1¼ 786 (800-1¼)	4320-2¼ 806 (900-2¼)	4320-2½ 806 (900-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

LITTLEFIELD, TEXAS

AL-6730 (FAA)

19283

RNAV (GPS) RWY 1
LITTLEFIELD TAYLOR BROWN MUNI (LIU)

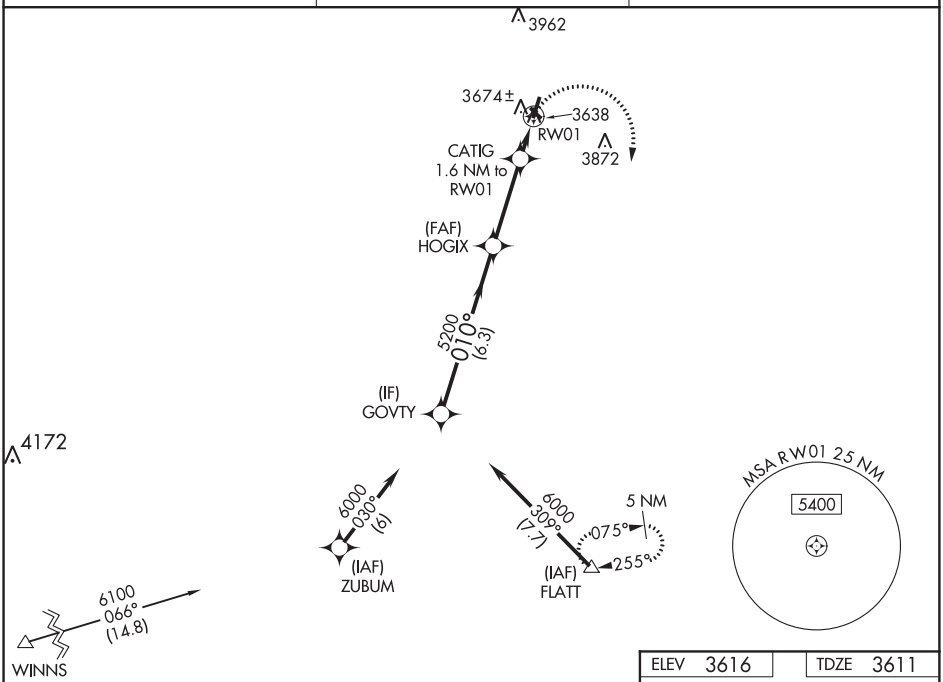
WAAS CH 66032 W01A	APP CRS 010°	Rwy ldg 4021 TDZE 3611 Apt Elev 3616

NA

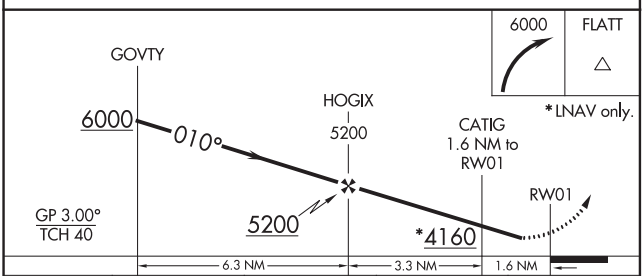
Baro-VNAV NA. Use Lubbock altimeter setting. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climbing right turn to 6000 direct FLATT and hold.

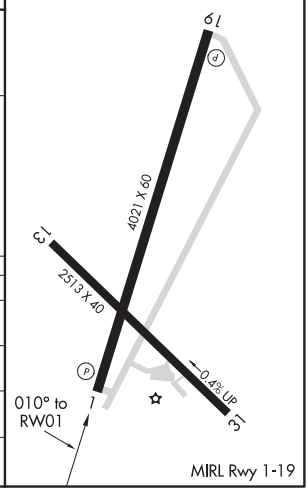
LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	122.8 (CTAF)



ELEV 3616 TDZE 3611



CATEGORY	A	B	C	D
LPV DA	3982-1¼	371 (400-1¼)	NA	
LNAV/VNAV DA	3982-1¼	371 (400-1¼)	NA	
LNAV MDA	4060-1	449 (500-1)	NA	
C CIRCLING	4100-1 484 (500-1)	4240-1 624 (700-1)	NA	



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 13
EAST TEXAS RGNL (GGG)

LOC I-GGG	APP CRS	Rwy ldg	9200
109.5	131°	TDZE	358
		Apt Elev	365

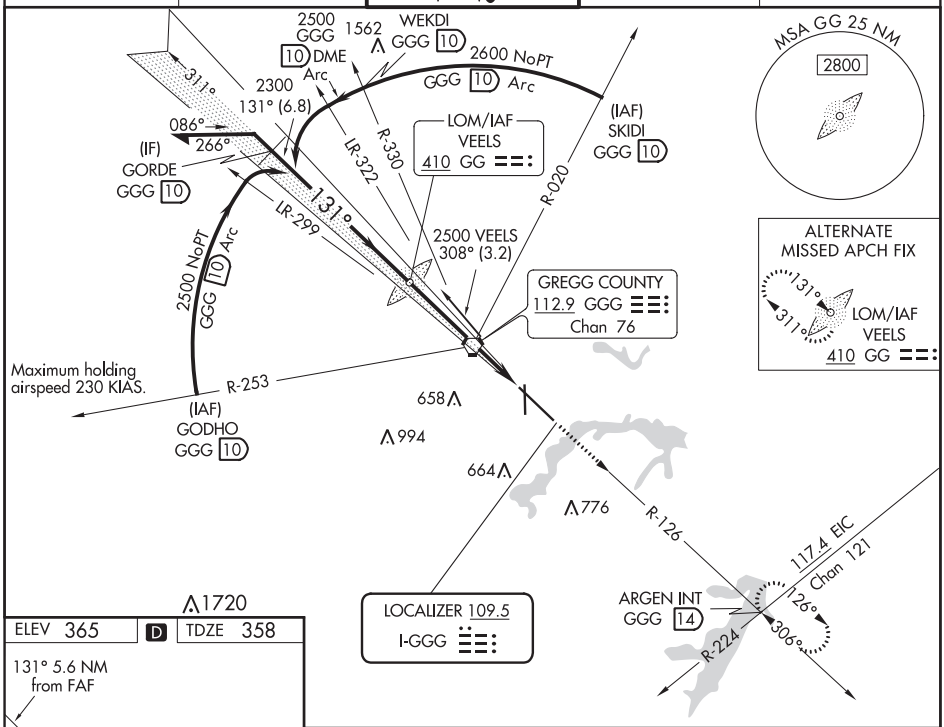
ADF or DME required for procedure entry.

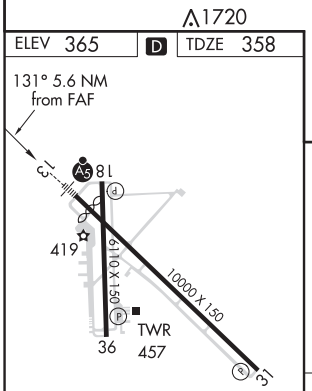
For inoperative MALSR, increase S-ILS-13 Cat E visibility to RVR 4000, S-LOC-13 Cat E visibility to 1¾. When local altimeter setting not received, use Gilmer altimeter setting and increase all DA 59 feet, all MDA 60 feet and visibility S-LOC 13 and circling Cat D, E ¼ mile. For inoperative MALSR when using Gilmer altimeter setting, increase visibility S-ILS 13 all Cats to RVR 5000 and S-LOC 13 Cat E to 2. * RVR 1800 authorized with the use of FD or AP or HUD to DA (NA when using Gilmer altimeter setting).

MALSR

MISSED APPROACH: Climb to 3000 via GGG VORTAC R-126 to ARGEN Int/GGG 14 DME and hold.

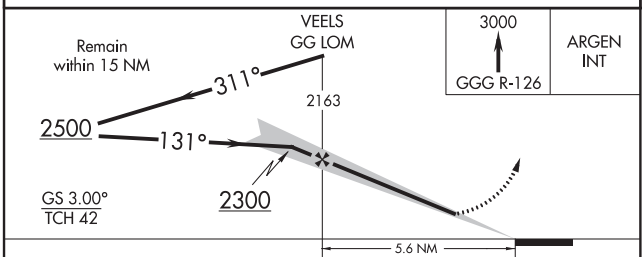
ATIS	LONGVIEW APP CON*	EASTEX TOWER*	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) L 377.05	121.6	122.95





HIRL Rwy 13-31 L
MIRL Rwy 18-36

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	E
S-ILS 13	*558/24 200 (200-½)				558/24 200 (200-½)
S-LOC 13	860/24 502 (500-½)		860/50 502 (500-1)		860/60 502 (500-1¼)
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)	1080-2½ 715 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 61100 W13A	APP CRS 131°	Rwy ldg 9200 TDZE 358 Apt Elev 366

RNAV (GPS) RWY 13
EAST TEXAS RGNL (GGG)

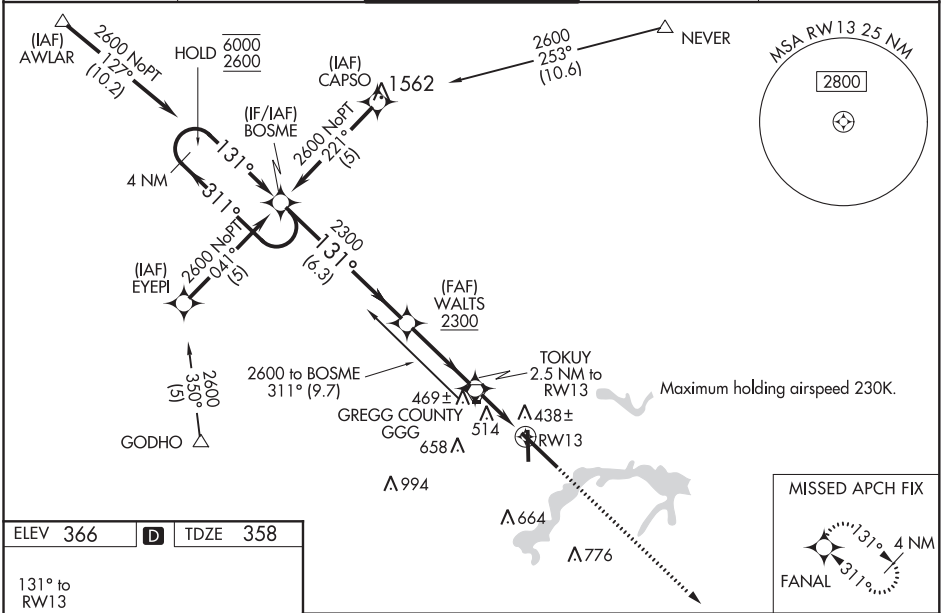
RNP APCH.

Baro-VNAV NA when using Gilmer altimeter setting. For uncompensated Baro-VNAV systems, procedure NA below -15°C or above 54°C. VDP NA when using Gilmer altimeter setting. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats visibility to RVR 5500, LNAV Cat A/B visibility to RVR 5500, and LNAV Cat D/E visibility to 1¼ SM. When local altimeter setting not received use Gilmer altimeter setting and increase LPV DA to 671 feet; increase LNAV/VNAV DA to 785 feet; increase all MDA 60 feet, and LNAV Cat C visibility to RVR 5000, and Circling Cat E ¼ SM. For inop ALS when using Gilmer altimeter setting, increase LPV all Cats visibility to RVR 4500, LNAV/VNAV CAT E visibility to 1¼ SM, and LNAV Cats A/B visibility to 5500, and LNAV Cats C/D/E visibility to 1⅜ SM.

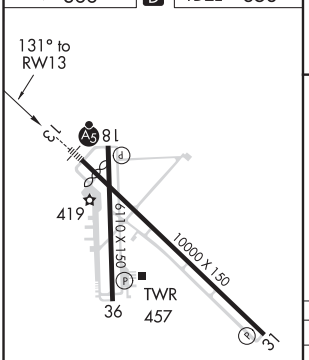
MALSR

MISSED APPROACH: Climb to 3000 direct FANAL and hold.

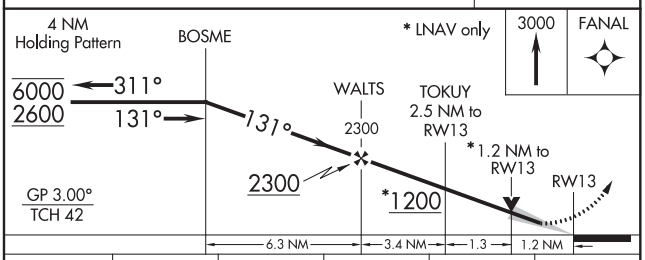
ATIS	LONGVIEW APP CON*	EASTEX TOWER*	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) L 377.05	121.6	122.95



ELEV 366 D TDZE 358



HIRL Rwy 13-31 L
MIRL Rwy 18-36



CATEGORY	A	B	C	D	E
LPV DA	612/24 254 (300-½)				
LNAV/VNAV DA	726/40 368 (400-¾)				
LNAV MDA	780/24 422 (500-½)		780/40 422 (500-¾)	780/50 422 (500-1)	
CIRCLING	860-1 494 (500-1)		860-1½ 494 (500-1½)	920-2 554 (600-2)	1080-2½ 714 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

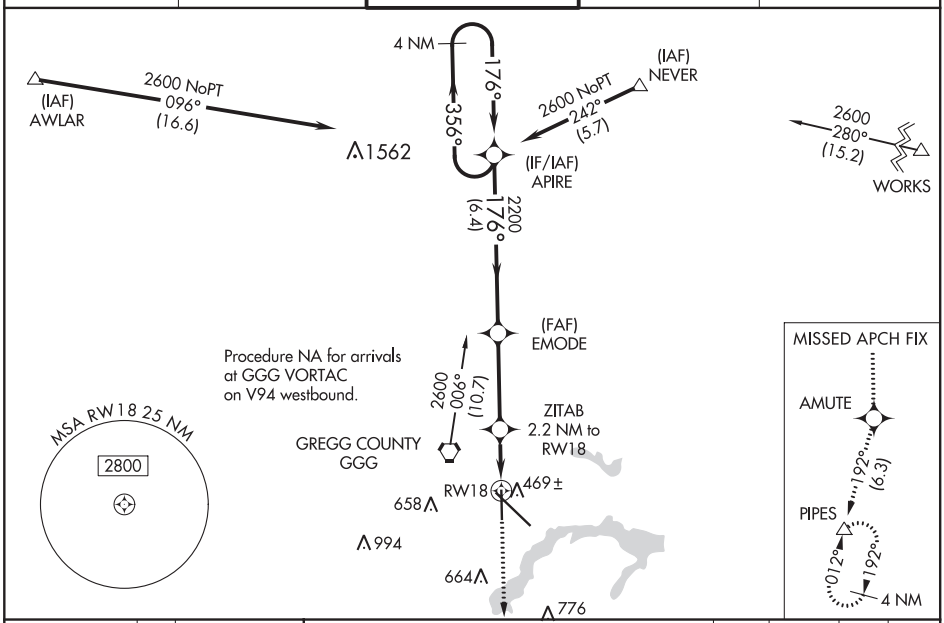
WAAS CH 99426 W18A	APP CRS 176°	Rwy ldg 6109 TDZE 356 Apt Elev 365

RNAV (GPS) RWY 18
EAST TEXAS RGNL (GGG)

Baro-VNAV NA when using Gilmer 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. Visibility reduction by helicopters NA. When local altimeter setting not received, use Gilmer altimeter setting and increase all DA 59 feet and all MDA 60 feet, increase LPV visibility all Cats ¼ mile and LNAV/VNAV visibility all Cats ⅛ mile and LNAV visibility Cat C and D ¼ mile.

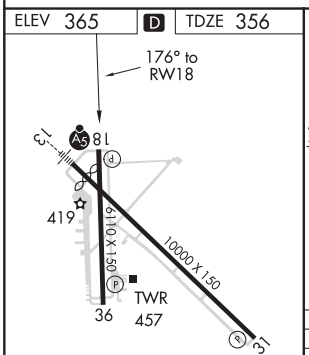
MISSED APPROACH: Climb to 2400 direct AMUTE and on track 192° to PIPES and hold.

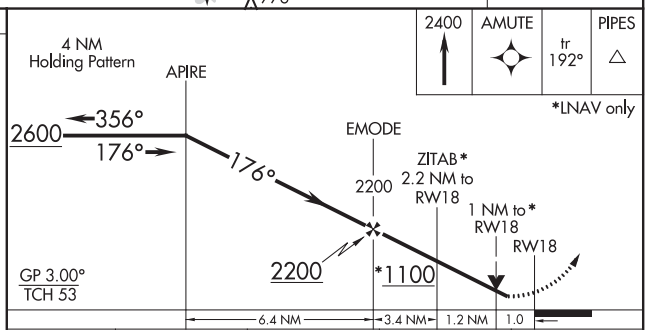
ATIS	LONGVIEW APP CON*	EASTEX TOWER*	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) L 377.05	121.6	122.95



SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 365 | D | TDZE 356





CATEGORY	A	B	C	D
LPV DA	630-⅞ 274 (300-⅞)			
LNAV/VNAV DA	652-1 296 (300-1)			
LNAV MDA	720-1 364 (400-1)			
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)

HIRL Rwy 13-31 L
MIRL Rwy 18-36

LONGVIEW, TEXAS | AL-807 (FAA) | 18312

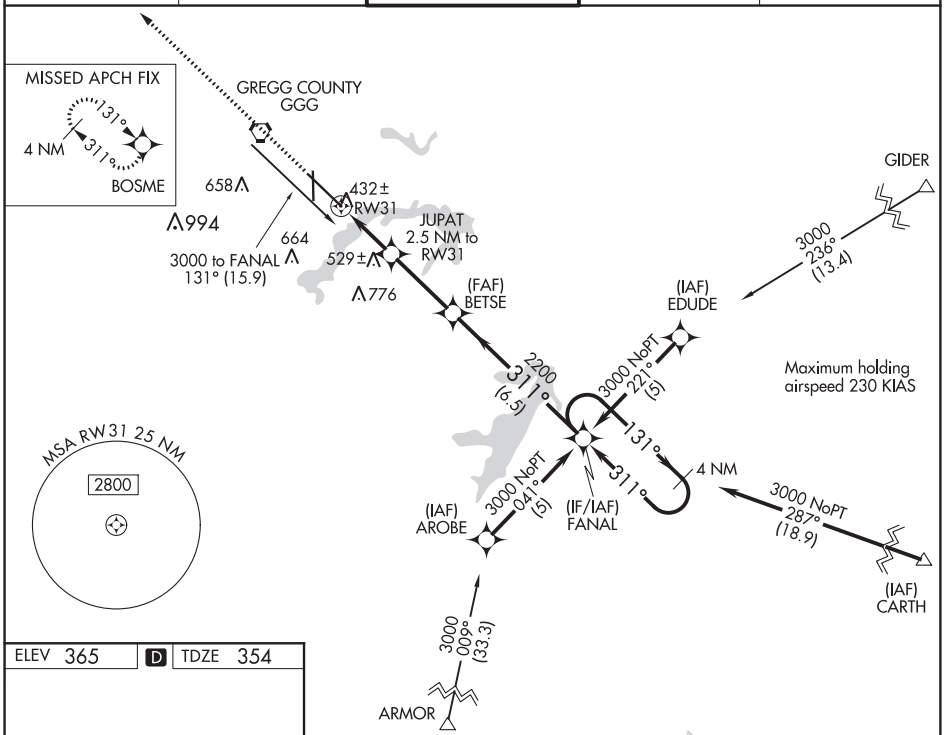
WAAS CH 53504 W31A	APP CRS 311°	Rwy ldg 9200 TDZE 354 Apt Elev 365

RNAV (GPS) RWY 31
EAST TEXAS RGNL (GGG)

Baro-VNAV NA when using Gilmer 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. VDP NA when using Gilmer altimeter setting. When local altimeter setting not received, use Gilmer altimeter setting and increase all DA 59 feet, all MDA 60 feet and all visibilities ¼ mile.

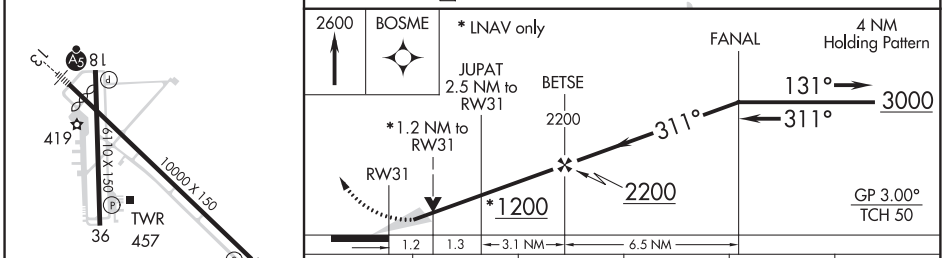
MISSED APPROACH: Climb to 2600 direct BOSME and hold.

ATIS	LONGVIEW APP CON★	EASTEX TOWER★	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) (L) 377.05	121.6	122.95



SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 365 | D | TDZE 354



CATEGORY	A	B	C	D	E
LPV DA	604-¾ 250 (300-¾)				
LNAV/VNAV DA	682-1¼ 328 (400-1¼)				
LNAV MDA	800-1 446 (500-1)		800-1¼ 446 (500-1¼)	800-1½ 446 (500-1½)	
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)	1080-2½ 715 (800-2½)

HIRL Rwy 13-31 (L)
MIRL Rwy 18-36

SC-2, 10 SEP 2020 to 05 NOV 2020

LONGVIEW, TEXAS
Amdt 1 20NOV08

32°23'N-94°43'W

EAST TEXAS RGNL (GGG)
RNAV (GPS) RWY 31

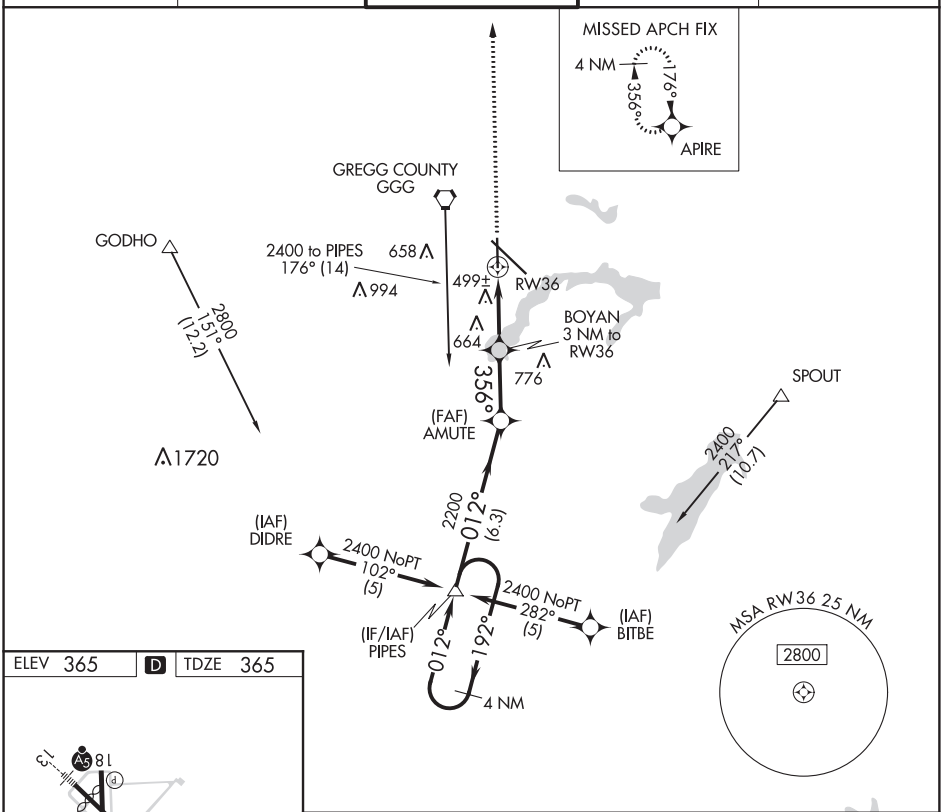
APP CRS	Rwy ldg	6109
356°	TDZE	365
	Apt Elev	365

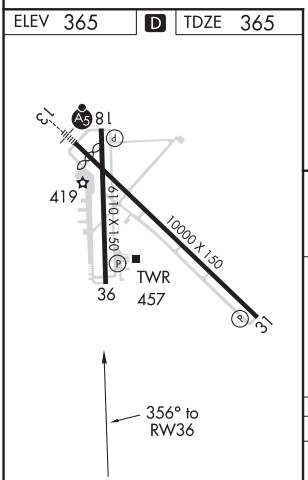
RNAV (GPS) RWY 36
EAST TEXAS RGNL (GGG)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet and LNAV Cat C and D visibility ¼ mile.

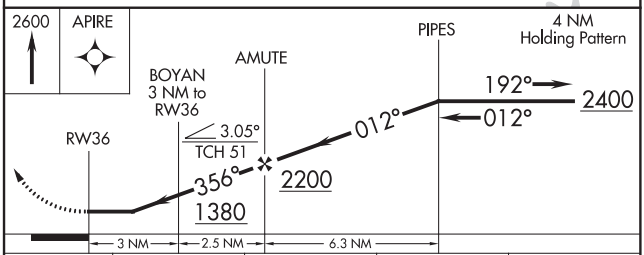
MISSED APPROACH: Climb to 2600 direct APIRE and hold.

ATIS	LONGVIEW APP CON★	EASTEX TOWER★	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) L 377.05	121.6	122.95





HIRL Rwy 13-31 L
MIRL Rwy 18-36



CATEGORY	A	B	C	D
LNAV MDA	760-1 395 (400-1)			760-1¼ 395 (400-1¼)
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LONGVIEW, TEXAS | AL-807 (FAA) | 20254

VOR/DME or TACAN RWY 13

EAST TEXAS RGNL (GGG)

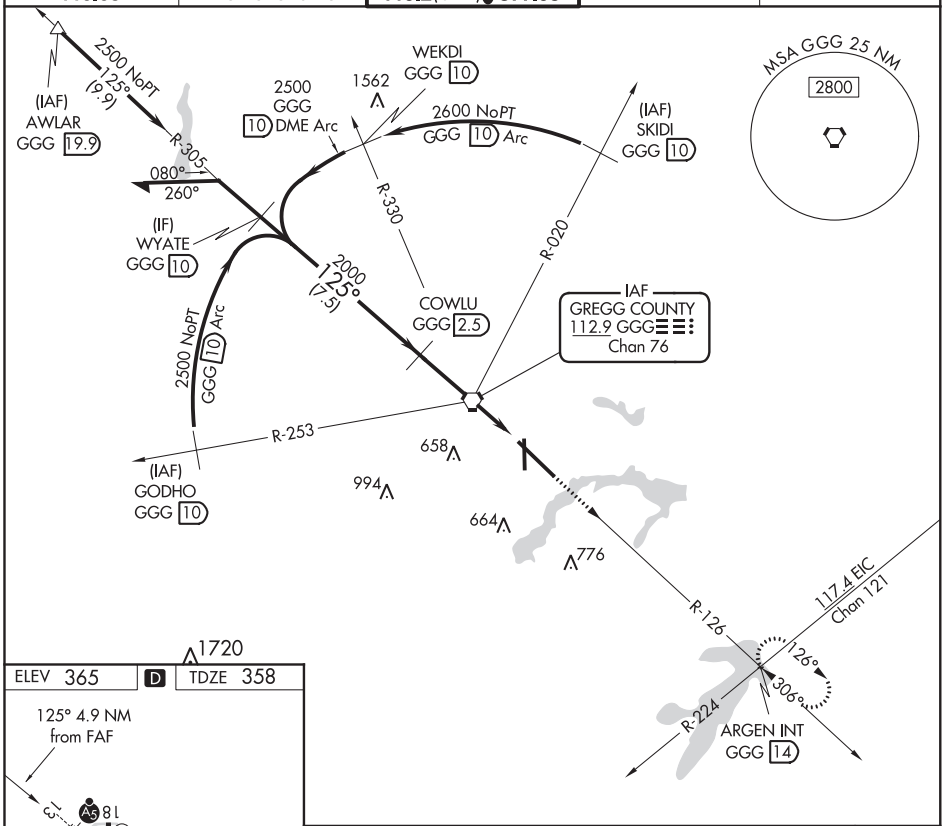
VORTAC GGG	APP CRS	Rwy ldg	9200
112.9	125°	TDZE	358
Chan 76		Apt Elev	365

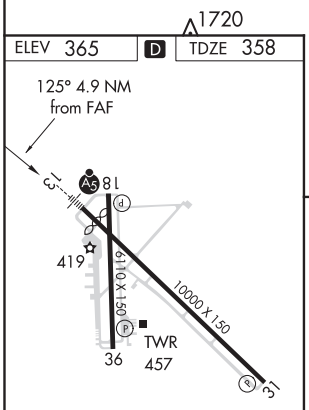
For inoperative MALSR, increase S-13 Cat E visibility to 1¾. When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet and visibility Cat D and E ¼ mile. VDP NA when using Gilmer altimeter setting. For inoperative MALSR when using Gilmer altimeter setting increase S-13 Cat E visibility to 2 miles.

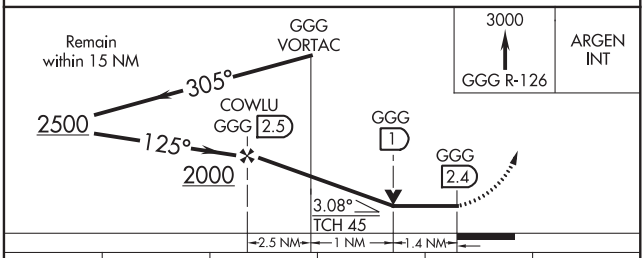
MALSR

MISSED APPROACH: Climb to 3000 via GGG R-126 to ARGEN Int/GGG 14 DME and hold.

ATIS	LONGVIEW APP CON★	EASTEX TOWER★	GND CON	UNICOM
119.65	128.75 379.15	119.2(CTAF) L 377.05	121.6	122.95







CATEGORY	A	B	C	D	E
S-13	860/24 502 (500-½)		860/50 502 (500-1)		860/60 502 (500-1¼)
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)	1080-2½ 715 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

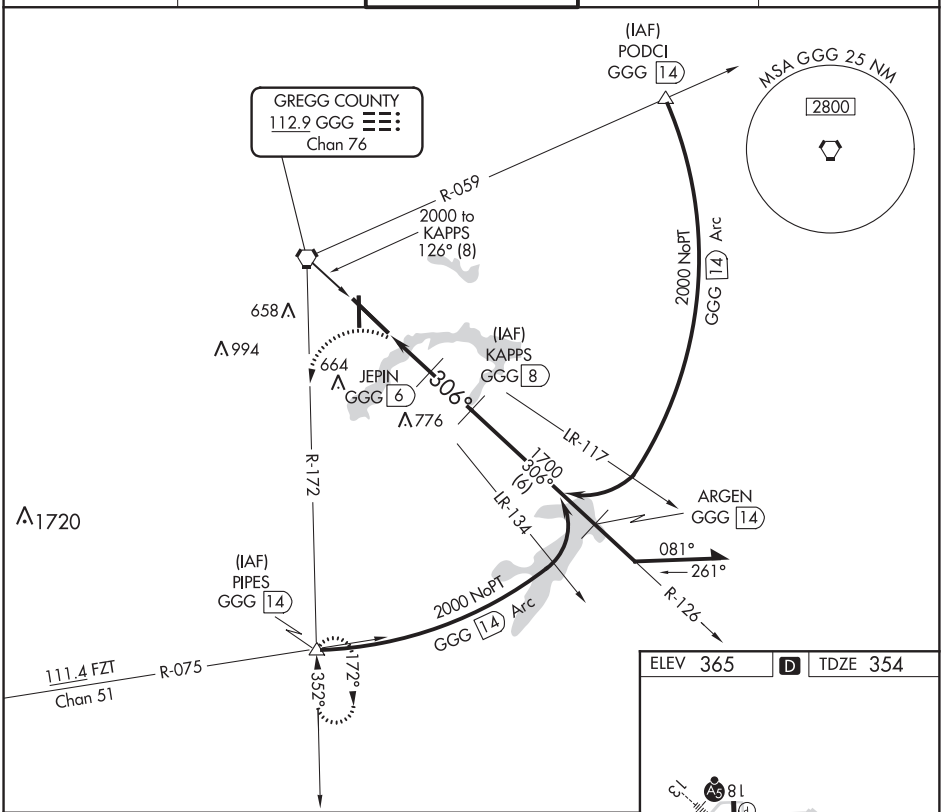
VORTAC GGG 112.9 Chan 76	APP CRS 306°	Rwy ldg 9200 TDZE 354 Apt Elev 365

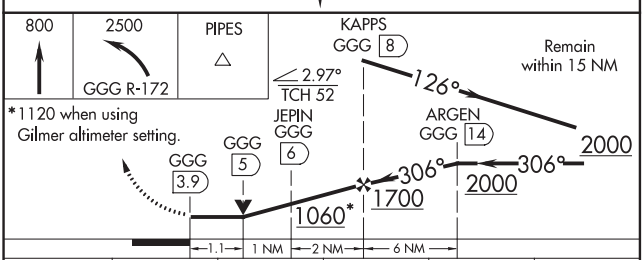
VOR/DME or TACAN RWY 31
EAST TEXAS RGNL (GGG)

When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet and increase S-31 Cats C/D/E and Circling Cat E visibility ¼ mile. VDP NA when using Gilmer altimeter setting.

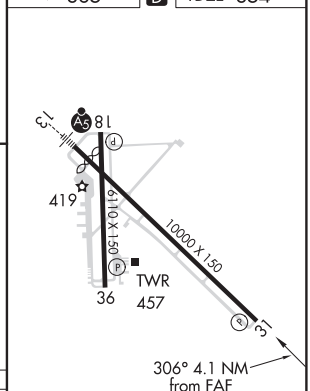
MISSED APPROACH: Climb to 800, then climbing left turn to 2500 via GGG R-172 to PIPES Int and hold.

ATIS	LONGVIEW APP CON ★	EASTEX TOWER ★	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) Ⓛ 377.05	121.6	122.95





CATEGORY	A	B	C	D	E
S-31	740-1 386 (400-1)			740-1¼ 386 (400-1¼)	
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)	1080-2½ 715 (800-2½)



HIRL Rwy 13-31 Ⓛ
MIRL Rwy 18-36

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LONGVIEW, TEXAS

AL-807 (FAA)

20254

VOR-A

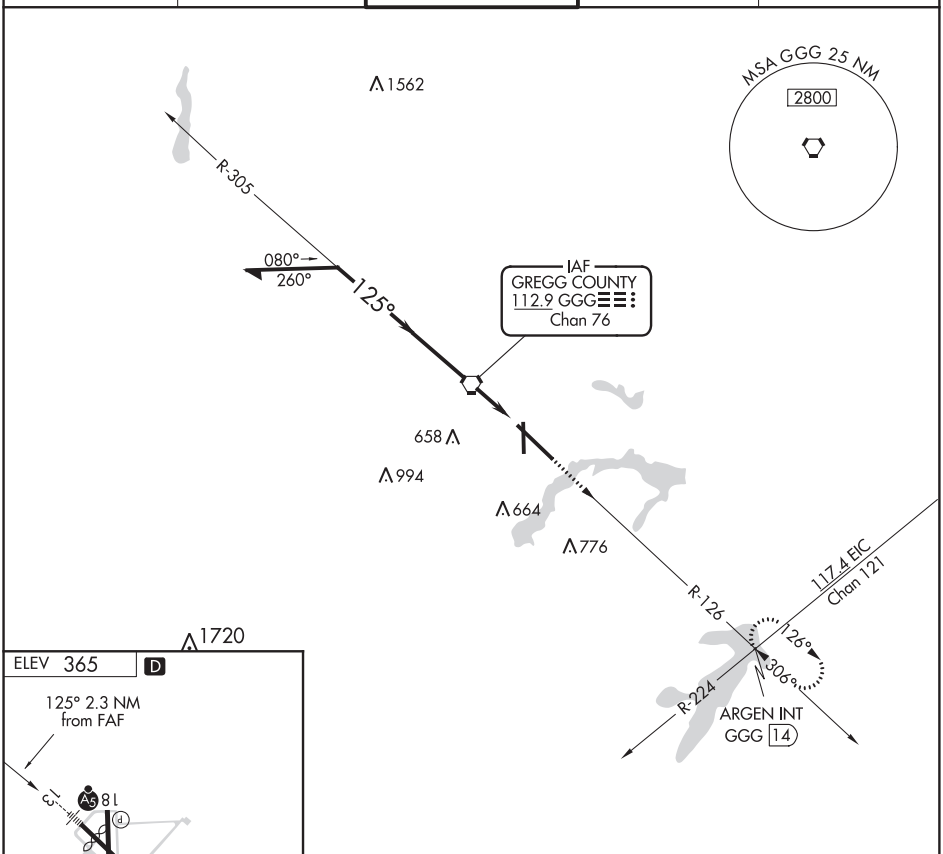
EAST TEXAS RGNL (GGG)

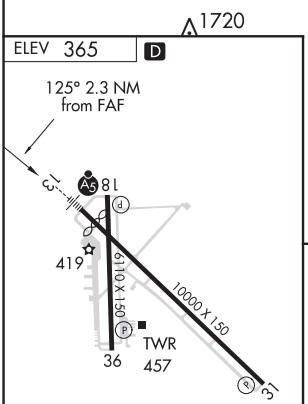
VORTAC GGG 112.9 Chan 76	APP CRS 125°	Rwy ldg N/A TDZE N/A Apt Elev 365

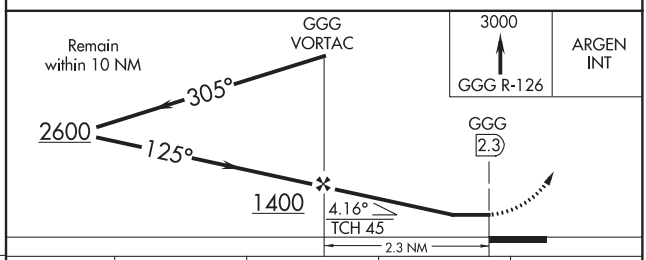
When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to 3000 via GGG VORTAC R-126 to ARGEN Int/GGG 14 DME and hold.

ATIS	LONGVIEW APP CON ★	EASTEX TOWER ★	GND CON	UNICOM
119.65	128.75 379.15	119.2 (CTAF) L 377.05	121.6	122.95







FAF to MAP 2.3 NM					
Knots	60	90	120	150	180
Min:Sec	2:18	1:32	1:09	0:55	0:46

CATEGORY	A	B	C	D
CIRCLING	860-1 495 (500-1)		860-1½ 495 (500-1½)	920-2 555 (600-2)

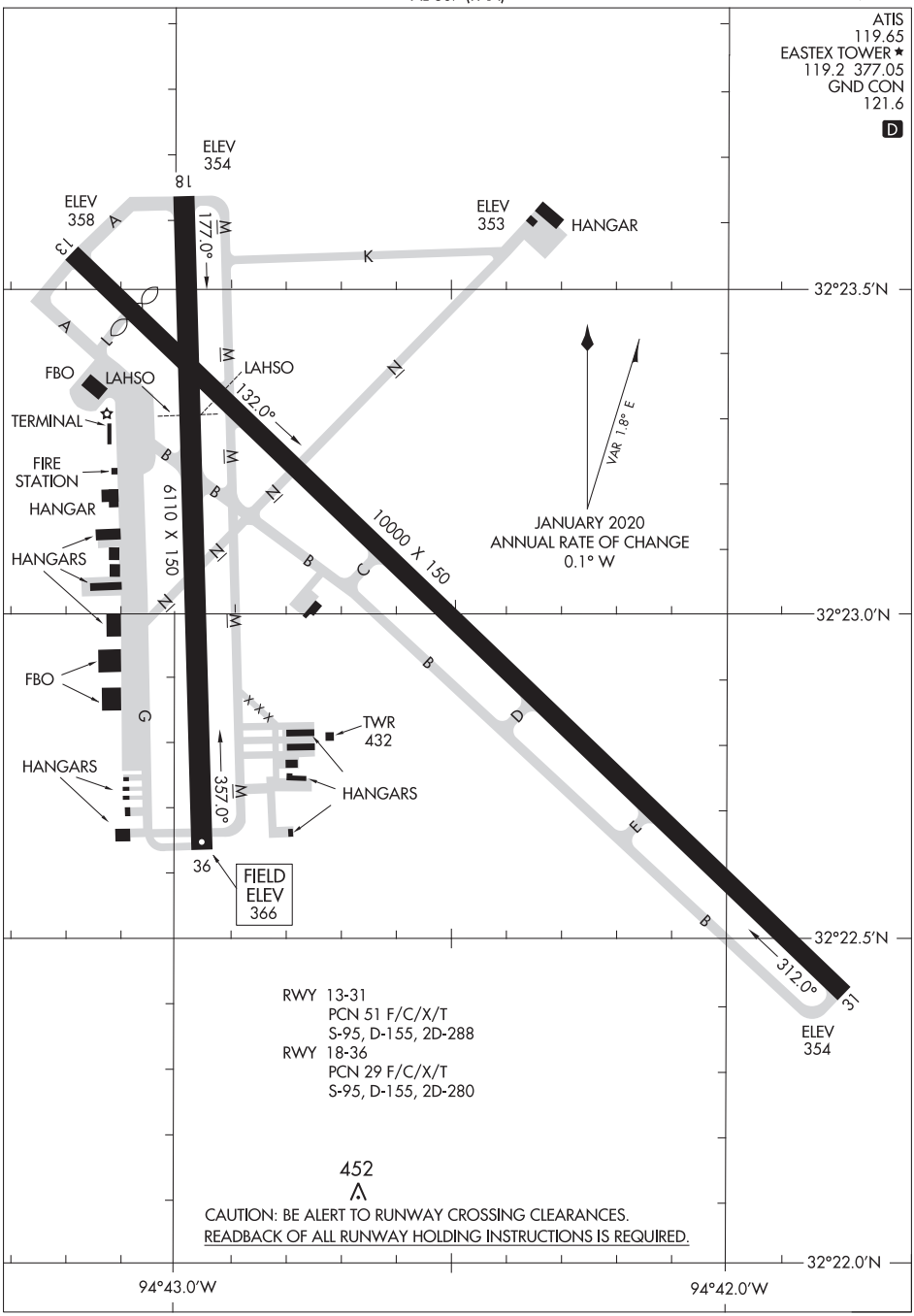
LONGVIEW, TEXAS
Orig-A 14JAN10

32°23′N-94°43′W

EAST TEXAS RGNL (GGG)
VOR-A

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LUBBOCK, TEXAS

AL-241 (FAA)

20086

ILS or LOC RWY 17R
LUBBOCK PRESTON SMITH INTL (LBB)

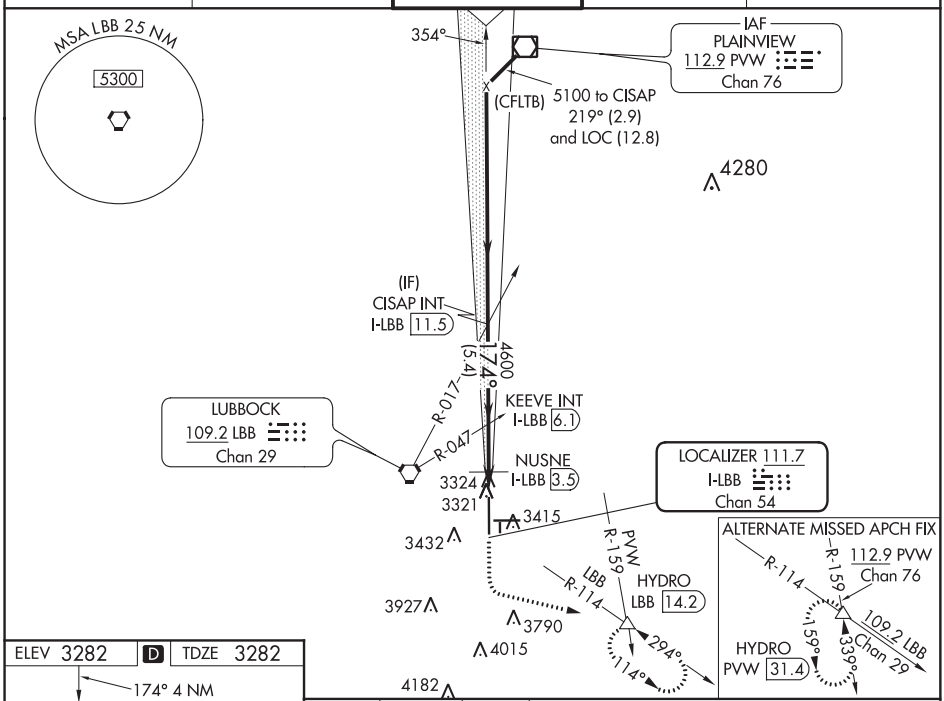
LOC/DME I-LBB	APP CRS	Rwy ldg	11500
111.7	174°	TDZE	3282
Chan 54		Apt Elev	3282

For inop MALSR, increase S-ILS 17R Cat E visibility to RVR 4000, S-LOC 17R Cat C/D/E visibility to 1⅜ mile, and NUSNE DME Fix Minimums, increase S-LOC 17R Cat C/D/E visibility to RVR 5000.
#RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR A5

MISSED APPROACH: Climb to 3700 then climbing left turn to 6000 via LBB VORTAC R-114 to HYDRO INT/LBB 14.2 DME and hold, continue climb-in-hold to 6000.

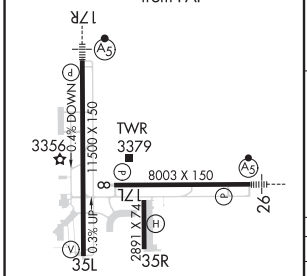
ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55



SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 3282 | D | TDZE 3282

174° 4 NM from FAF



REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

FAF to MAP 4 NM					
Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

3700	6000	HYDRO
	LBB R-114	

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 69).

*LOC only.

I-LBB 2.1 | *I-LBB 3 | NUSNE I-LBB 3.5 | 4600 | KEEVE INT I-LBB 6.1 | CISAP INT I-LBB 11.5 | 5100

174° | *3780 | 4600 | GS 3.00° | TCH 53

0.8 NM | 0.6 NM | 2.6 NM | 5.4 NM

CATEGORY	A	B	C	D	E
S-ILS 17R	#3482/24 200 (200-½)				
S-LOC 17R	3780/24 498 (500-½)		3780/50 498 (500-1)		
C CIRCLING	3780-1 498 (500-1)		3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)
NUSNE FIX MINIMUMS (DME REQUIRED)					
S-LOC 17R	3620/24 338 (400-½)		3620/26 338 (400-½)		
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)

LOC I-LDT	APP CRS	Rwy ldg / TDZE / Apt Elev
111.9	264°	8003 / 3255 / 3282

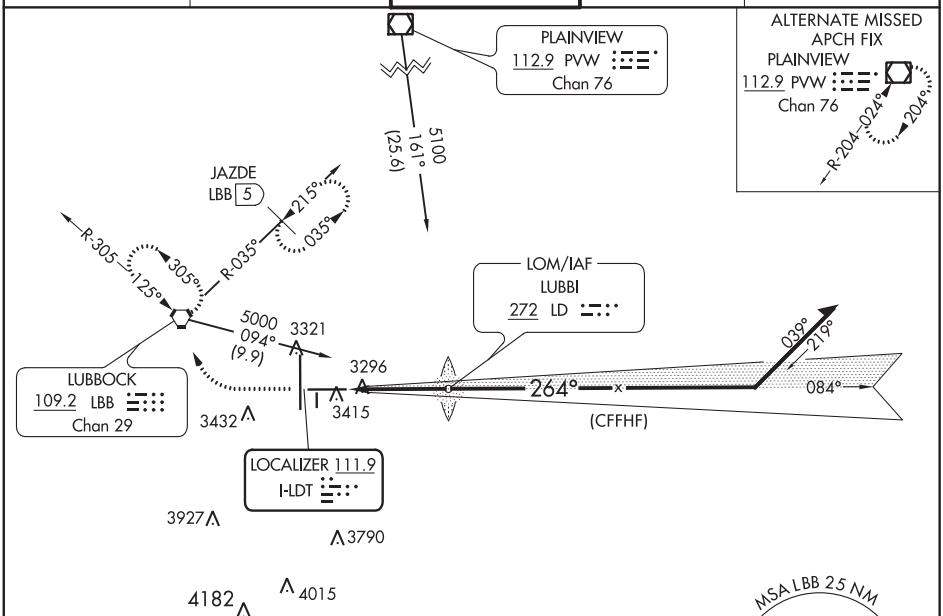
ILS or LOC RWY 26
LUBBOCK PRESTON SMITH INTL (LBB)

For inop MALSR, increase S-ILS 26 Cat E visibility to RVR 4000 and increase S-LOC 26 Cat C/D/E visibility to RVR 4500.
ASR #RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

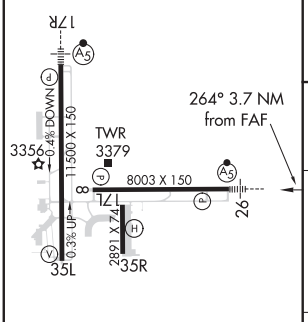
MISSED APPROACH: Climb to 3800 then climbing right turn to 4800 direct LBB VORTAC and hold (TACAN aircraft climb to 3800 then climbing right turn to 5100 on heading 300° and on LBB VORTAC R-035 to JAZDE/LBB 5 DME and hold northeast left turn 215° inbound).

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55



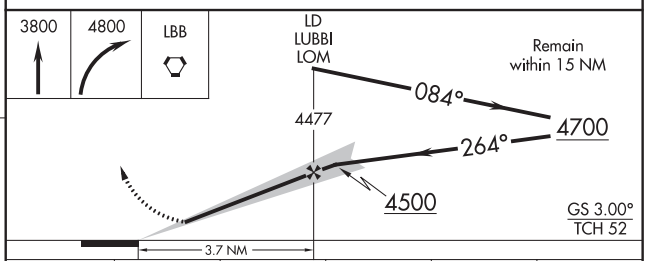
ADF OR RADAR REQUIRED

ELEV 3282 | D | TDZE 3255



REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

FAF to MAP 3.7 NM					
Knots	60	90	120	150	180
Min:Sec	3:42	2:28	1:51	1:29	1:14



CATEGORY	A	B	C	D	E
S-ILS 26	#3455/24 200 (200-½)				
S-LOC 26	3560/24 305 (300-½)				
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)

LUBBOCK, TEXAS

AL-241 (FAA)

20086

RNAV (RNP) Z RWY 17R
LUBBOCK PRESTON SMITH INTL (LBB)

APP CRS	Rwy ldg	11500
174°	TDZE	3282
	Apt Elev	3282

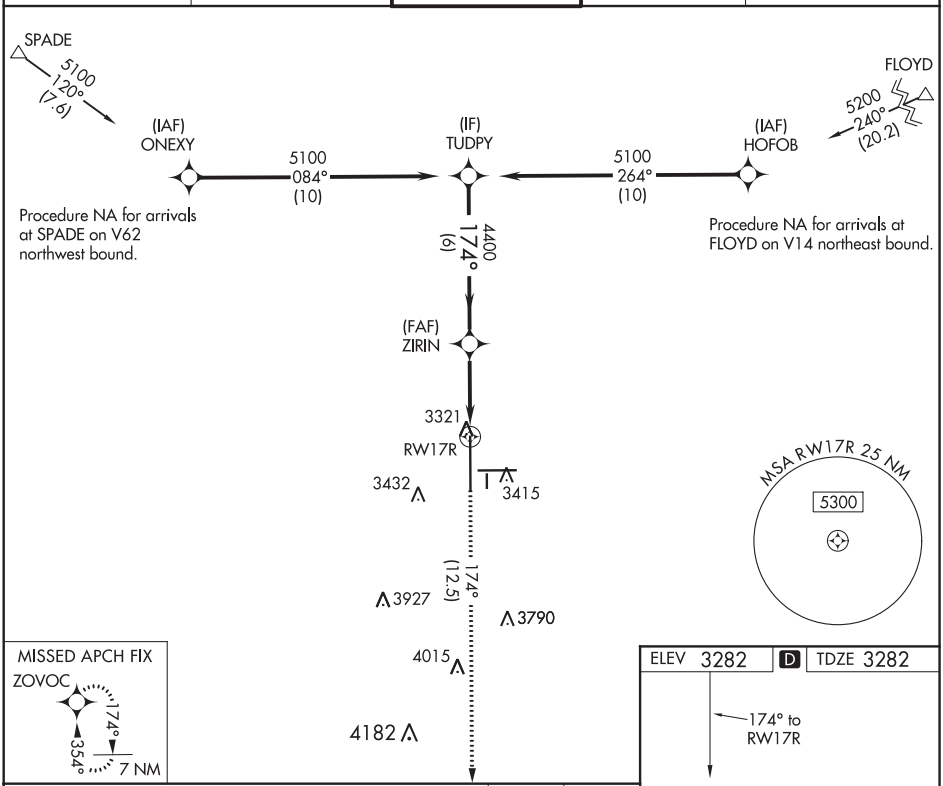
RNP APCH.

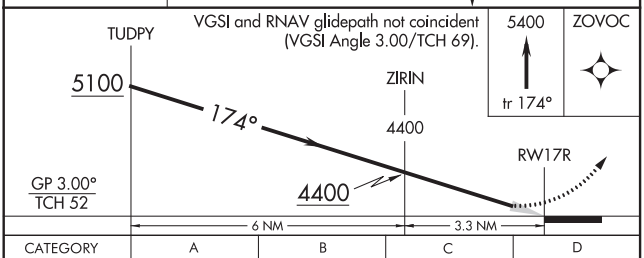
For uncompensated Baro-VNAV systems, procedure NA below -12°C or above 51°C. For inop ALS, increase RNP 0.16 all Cats visibility to RVR 4500 and increase RNP 0.30 all Cats visibility to RVR 6000.

MALSR

MISSED APPROACH: Climb to 5400 on track 174° to ZOVOC and hold.

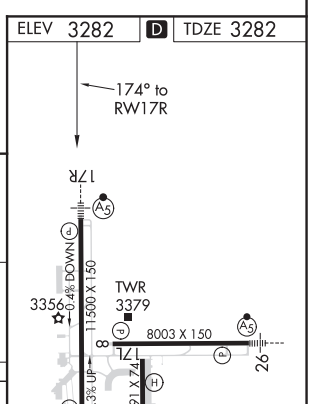
ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55





CATEGORY	A	B	C	D
RNP 0.16 DA	3549/24 267 (300-½)			
RNP 0.30 DA	3639/40 357 (400-¾)			

AUTHORIZATION REQUIRED



REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	11500
354°	TDZE	3254
	Apt Elev	3282

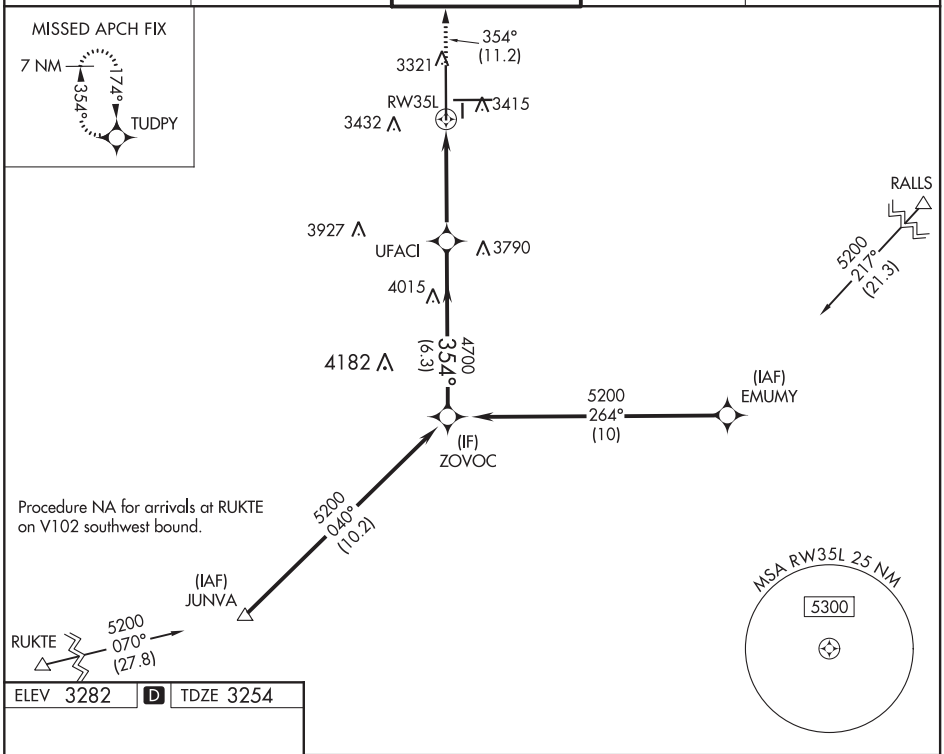
RNAV (RNP) Z RWY 35L
LUBBOCK PRESTON SMITH INTL (LBB)

RNP AR APCH.

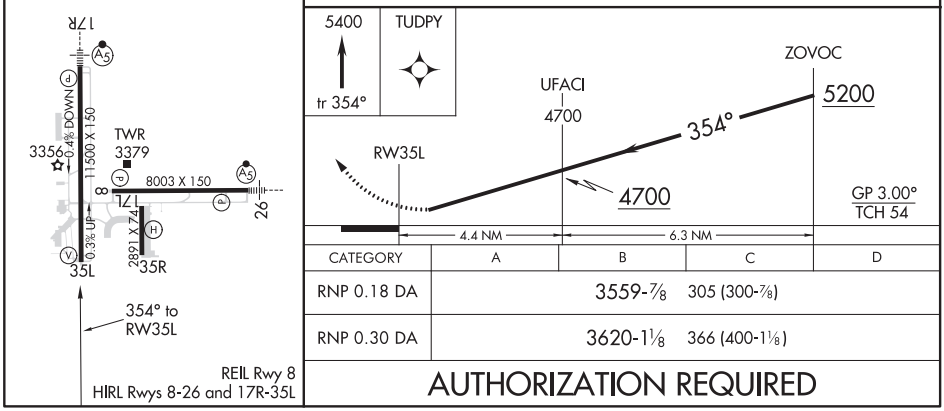
For uncompensated Baro-VNAV systems, procedure NA below -12° C or above 51° C.

MISSED APPROACH: Climb to 5400 on track 354° to TUDPY and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55



ELEV 3282 | D | TDZE 3254



CATEGORY	A	B	C	D
RNP 0.18 DA	3559-⅞ 305 (300-⅞)			
RNP 0.30 DA	3620-1⅛ 366 (400-1⅛)			

AUTHORIZATION REQUIRED

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LUBBOCK, TEXAS

AL-241 (FAA)

20086

RNAV (GPS) RWY 8
LUBBOCK PRESTON SMITH INTL (LBB)

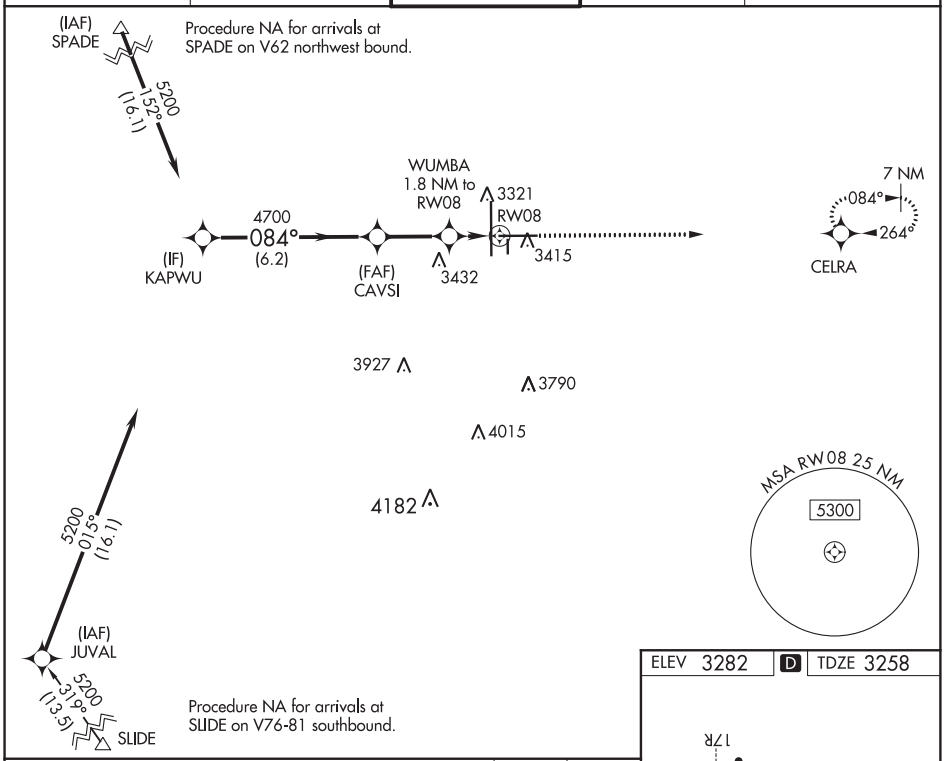
WAAS CH 97327 W08A	APP CRS 084°	Rwy ldg 8003 TDZE 3258 Apt Elev 3282

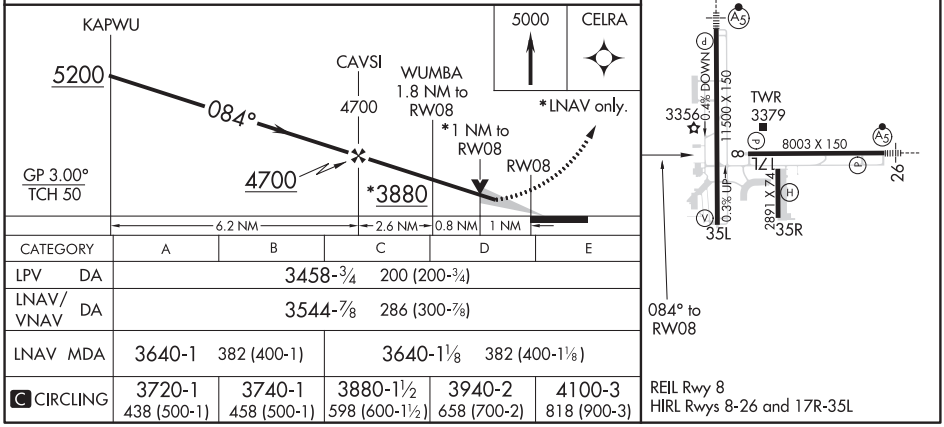
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 52°C.

MISSED APPROACH: Climb to 5000 direct CELRA and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55





CATEGORY	A	B	C	D	E
LPV DA	3458-¾ 200 (200-¾)				
LNAV/VNAV DA	3544-⅞ 286 (300-⅞)				
LNAV MDA	3640-1 382 (400-1)		3640-1⅛ 382 (400-1⅛)		
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 45528 W26A	APP CRS 264°	Rwy ldg 8003 TDZE 3256 Apt Elev 3282

RNAV (GPS) RWY 26
LUBBOCK PRESTON SMITH INTL (LBB)

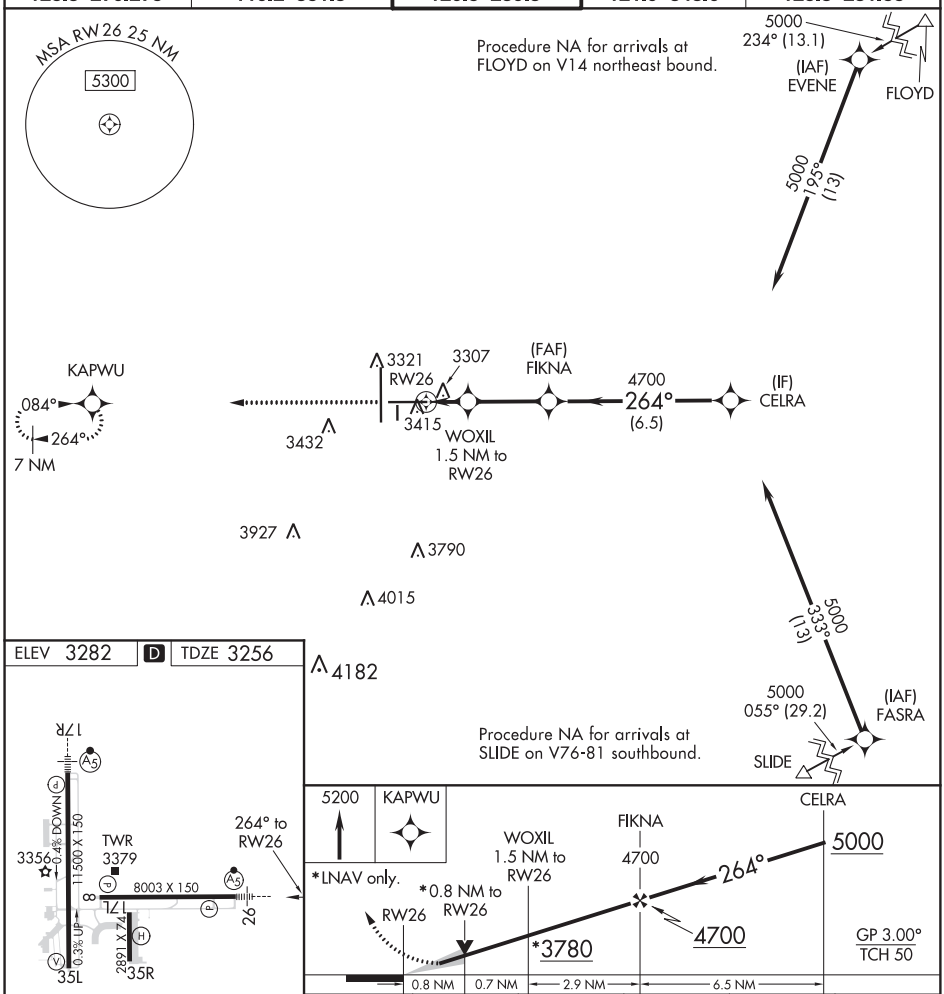
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 52°C. For inop ALS, increase LPV Cat E visibility to RVR 4000; increase LNAV/VNAV Cat E visibility to RVR 5000; and increase LNAV Cat C/D/E visibilities to RVR 4500.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 5200 direct KAPWU and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55



CATEGORY	A	B	C	D	E
LPV DA**	3456/24 200 (200-½)				
LNAV/VNAV DA	3579/26 323 (300-½)				
LNAV MDA	3560/24 304 (300-½)				
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)

REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

LUBBOCK, TEXAS

AL-241 (FAA)

20086

WAAS CH 40028 W17A	APP CRS 174°	Rwy ldg 11500 TDZE 3282 Apt Elev 3282

RNAV (GPS) Y RWY 17R
LUBBOCK PRESTON SMITH INTL (LBB)

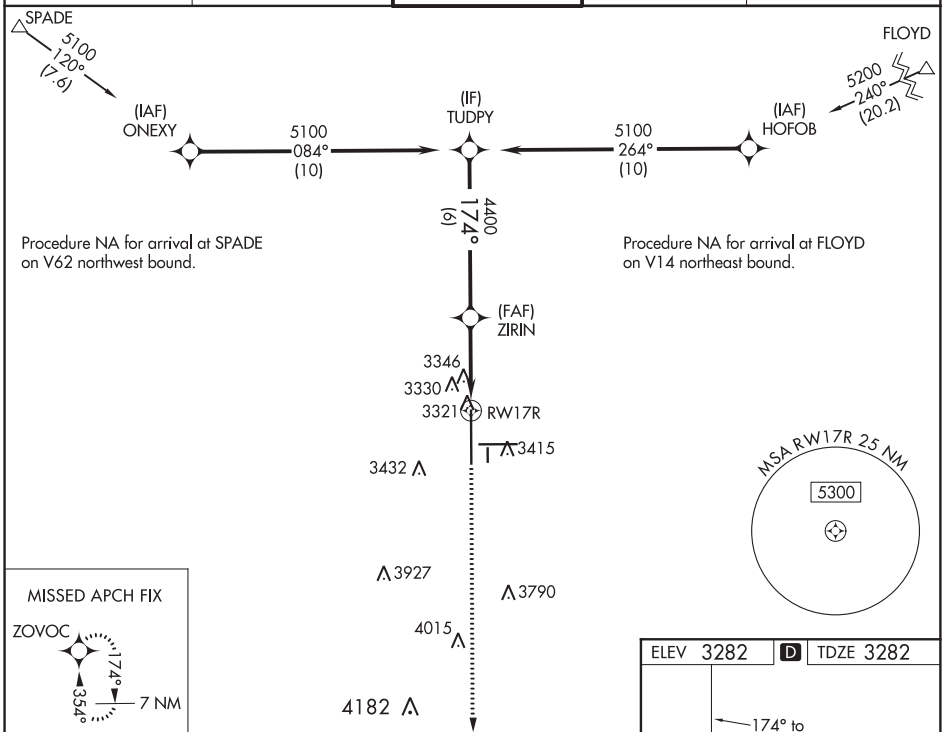
RNP APCH.

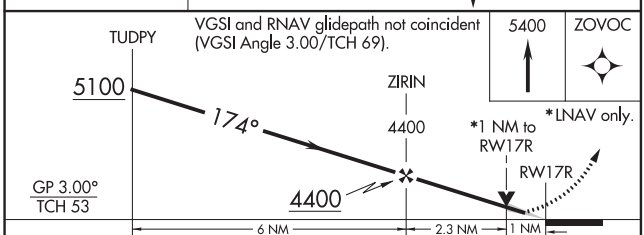
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 51°C.
For inop ALS increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E visibility to RVR 5000 and LNAV Cat C/D/E visibility to RVR 4500.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

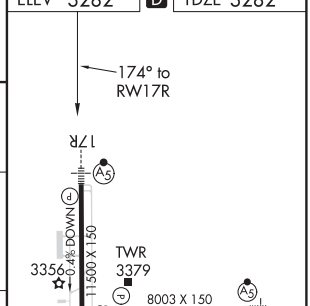
MALSR

MISSED APPROACH: Climb to 5400 direct ZOVOC and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55







CATEGORY	A	B	C	D	E
LPV DA **	3482/24 200 (200-½)				
LNAV/VNAV DA	3591/24 309 (400-½)				
LNAV MDA	3600/24 318 (400-½)				
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)

REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 50128 W35A	APP CRS 354°	Rwy ldg 11500 TDZE 3254 Apt Elev 3282

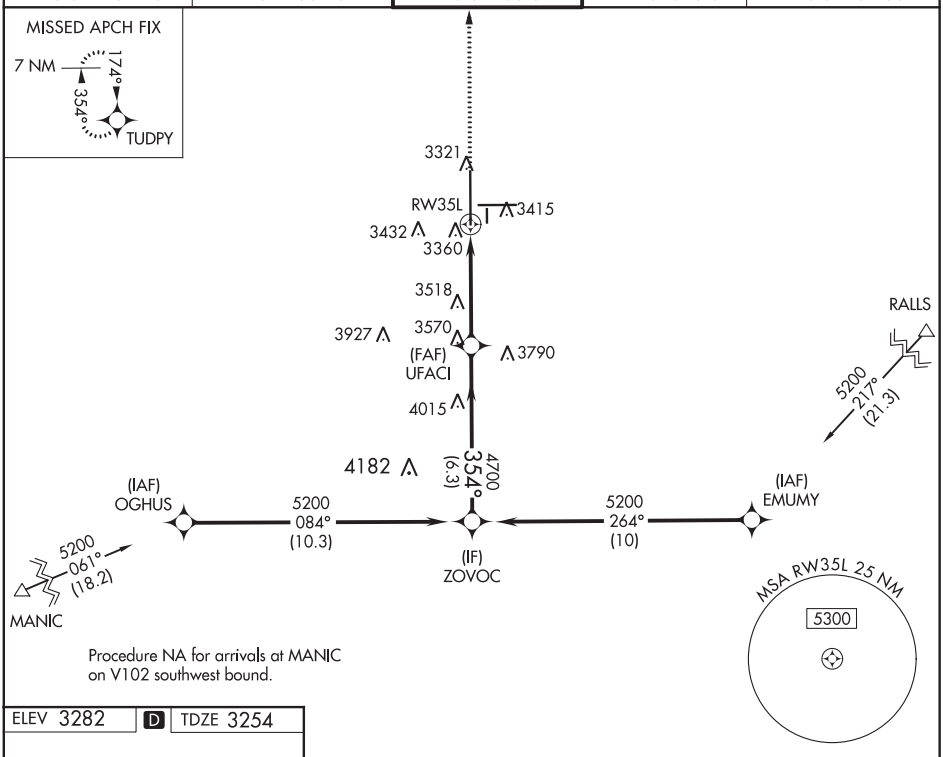
RNAV (GPS) Y RWY 35L
LUBBOCK PRESTON SMITH INTL (LBB)

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12° C or above 51° C.

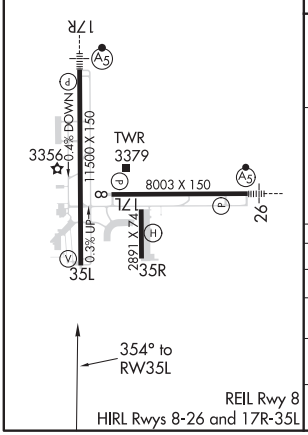
MISSED APPROACH: Climb to 5400 direct TUDPY and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55

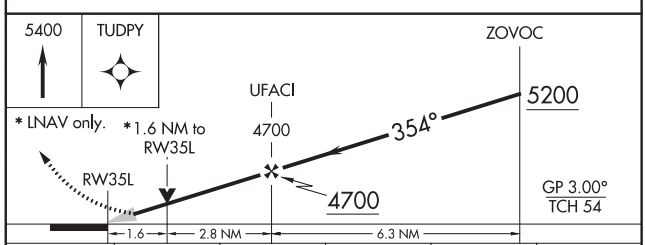


Procedure NA for arrivals at MANIC on V102 southwest bound.

ELEV 3282 D TDZE 3254



REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L



CATEGORY	A	B	C	D	E
LPV DA	3454-¾ 200 (200-¾)				
LNAV/VNAV DA	3673-1¼ 419 (400-1¼)				
LNAV MDA	3820-1 566 (600-1)		3820-1⅝ 566 (600-1⅝)		
C CIRCLING	3820-1 538 (600-1)		3880-1⅝ 598 (600-1⅝)	3940-2 658 (700-2)	4100-3 818 (900-3)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

LUBBOCK, TEXAS

AL-241 (FAA)

20254

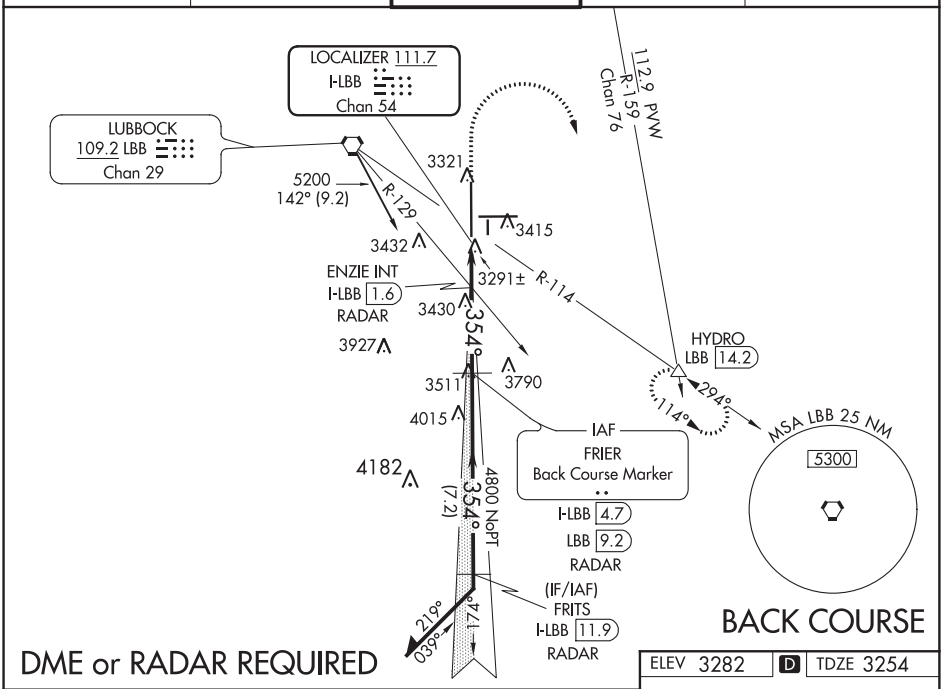
LOC BC RWY 35L

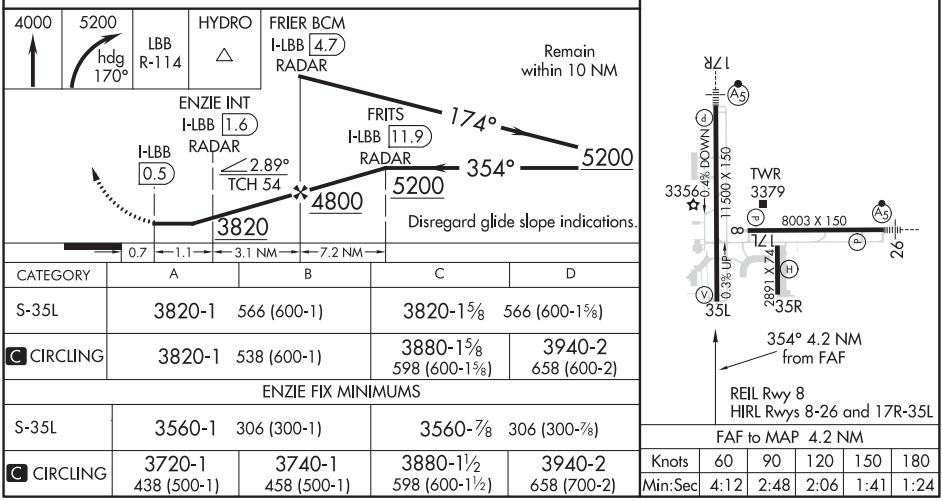
LUBBOCK PRESTON SMITH INTL (LBB)

LOC I-LBB 111.7 Chan 54	APP CRS 354°	Rwy ldg 11500 TDZE 3254 Apt Elev 3282

MISSED APPROACH: Climb to 4000 then climbing right turn to 5200 on heading 170° and on LBB VORTAC R-114 to HYDRO INT/LBB 14.2 DME and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55





CATEGORY	A	B	C	D
S-35L	3820-1 566 (600-1)		3820-1⅝ 566 (600-1⅝)	
C CIRCLING	3820-1 538 (600-1)		3880-1⅝ 598 (600-1⅝)	3940-2 658 (600-2)
ENZIE FIX MINIMUMS				
S-35L	3560-1 306 (300-1)		3560-⅞ 306 (300-⅞)	
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VORTAC LBB	APP CRS	Rwy ldg	8003
109.2	282°	TDZE	3256
Chan 29		Apt Elev	3282

VOR/DME or TACAN RWY 26

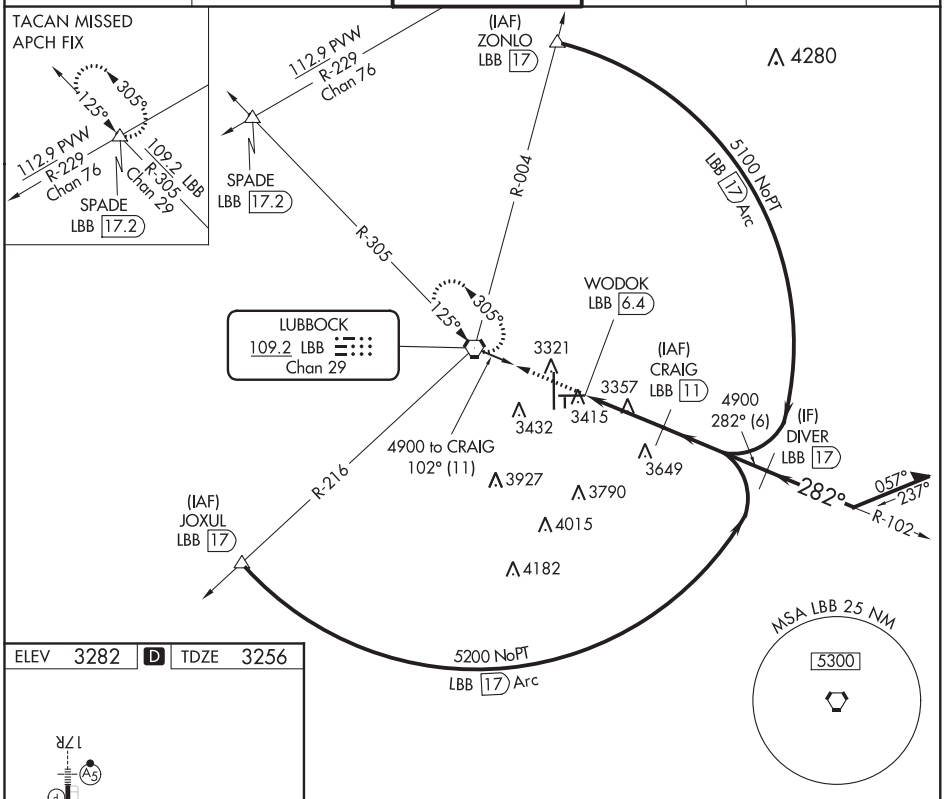
LUBBOCK PRESTON SMITH INTL (LBB)

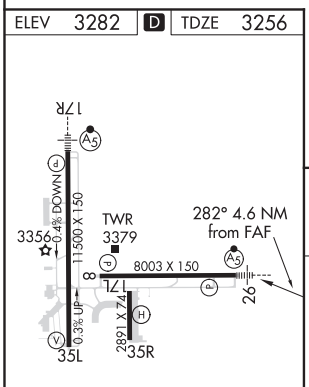
T A Inop table does not apply.

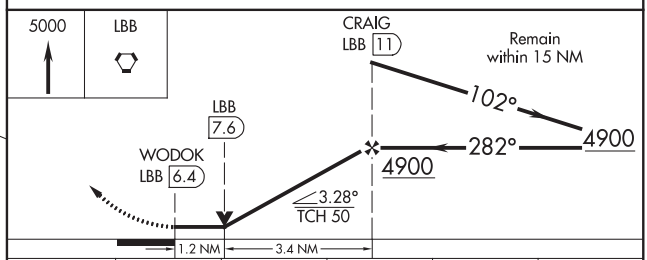
MALSR A5

MISSED APPROACH: Climb to 5000 direct LBB VORTAC and hold (TACAN aircraft continue climb to 5100 on LBB R-305 to SPADE INT/17.2 DME and hold NW, left turn 125° inbound).

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55







CATEGORY	A	B	C	D	E
S-26	3680/55 424 (400-1)		3680-1¼ 424 (400-1¼)		
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)	4100-3 818 (900-3)

REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

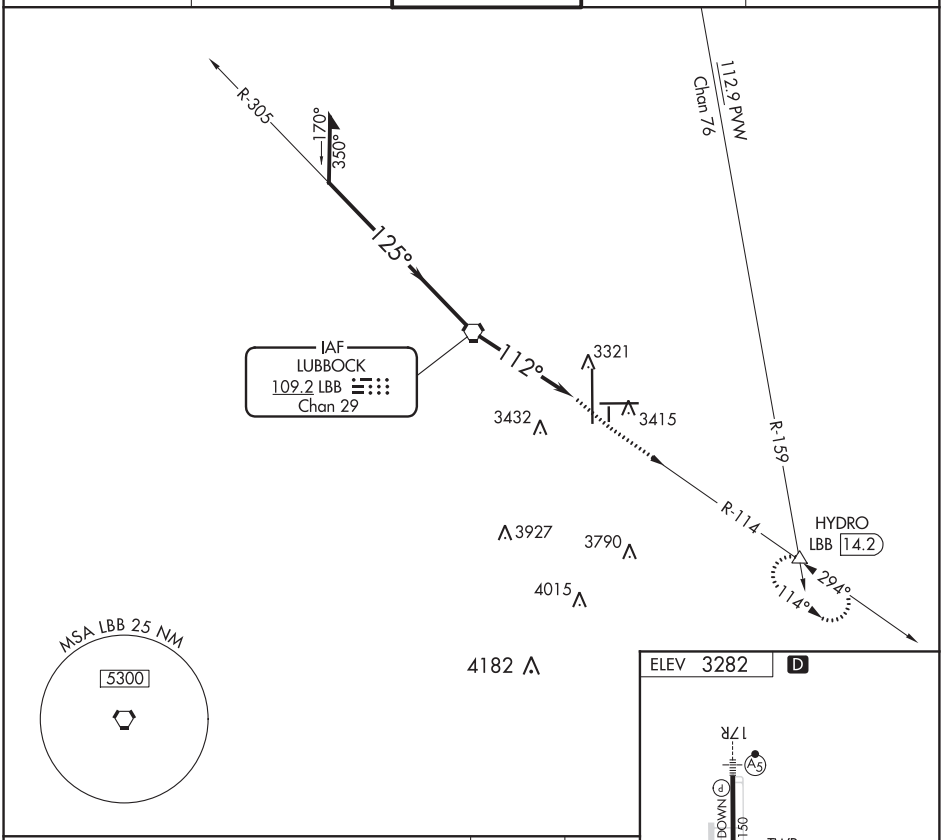
VORTAC LBB 109.2 Chan 29	APP CRS 112°	Rwy ldg N/A TDZE N/A Apt Elev 3282

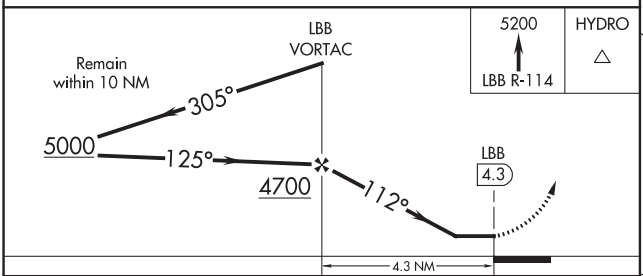
VOR-A

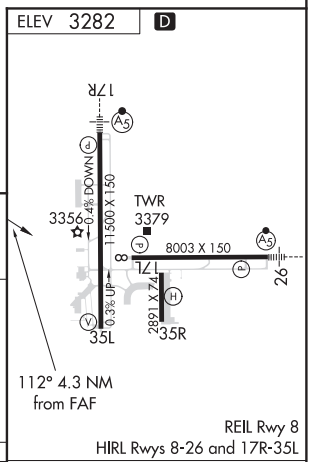
LUBBOCK PRESTON SMITH INTL (LBB)

MISSED APPROACH: Climb to 5200 via LBB R-114 to HYDRO INT and hold.

ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55





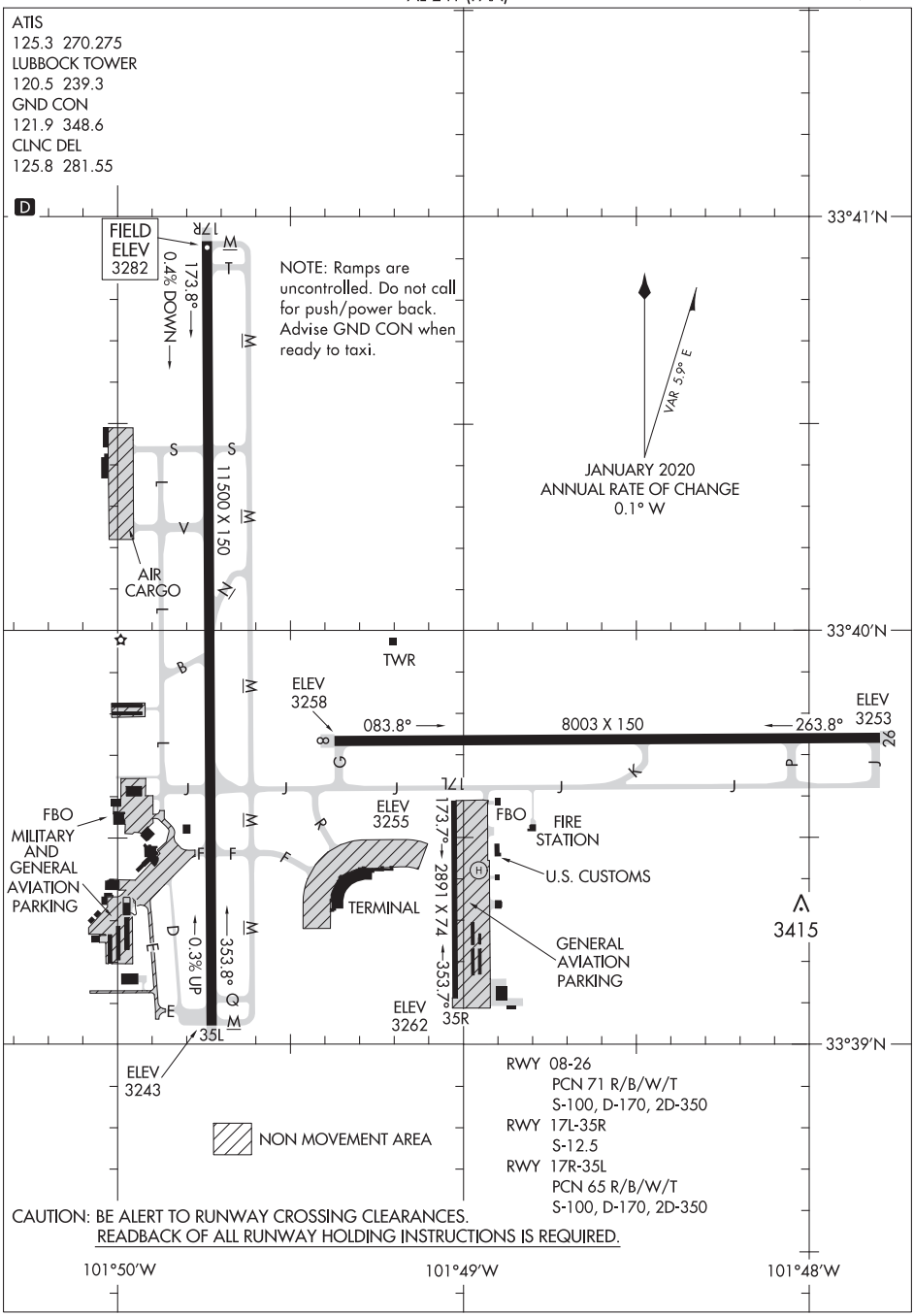


CATEGORY	A	B	C	D
C CIRCLING	3720-1 438 (500-1)	3740-1 458 (500-1)	3880-1½ 598 (600-1½)	3940-2 658 (700-2)

FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

MARSHALL, TEXAS | AL-5070 (FAA) | 20198

RNAV (GPS) RWY 15
HARRISON COUNTY (ASL)

WAAS CH 90426 W15A	APP CRS 154°	Rwy ldg 5002 TDZE 357 Apt Elev 357

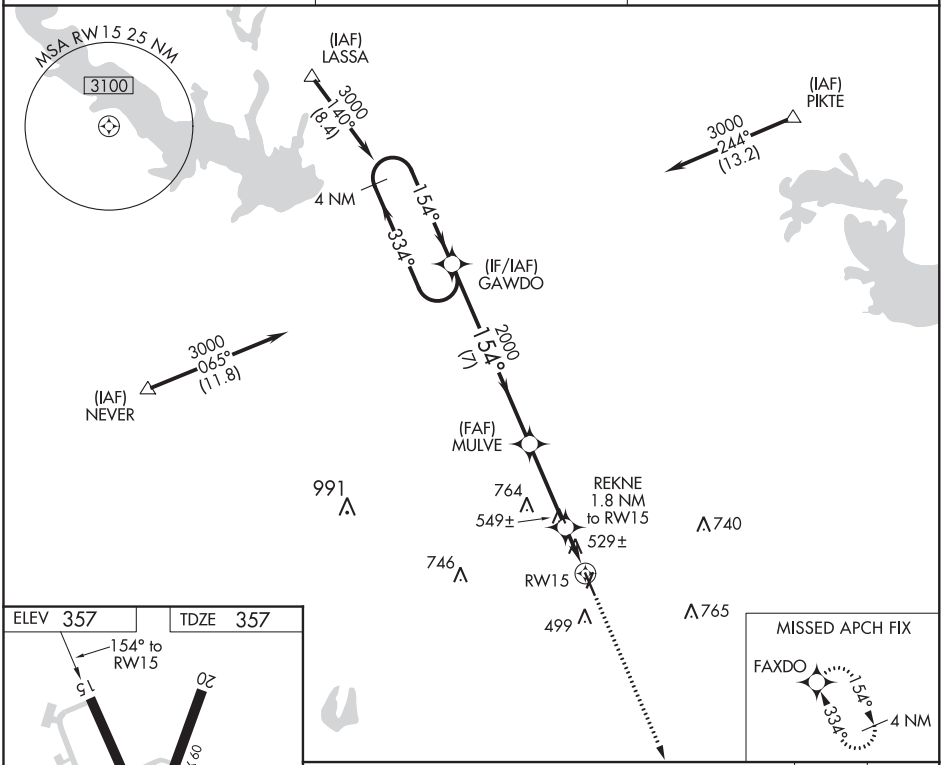
RNP APCH.

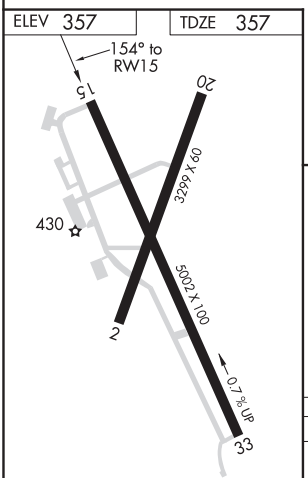
T
A NA

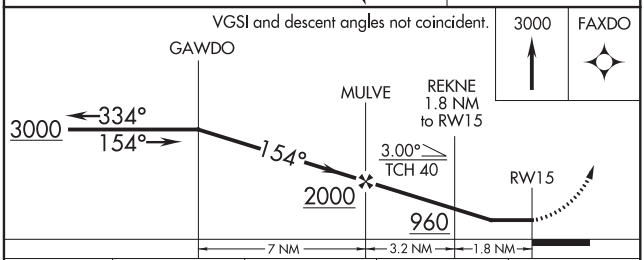
Rwy 15 helicopter visibility reduction below 1 SM NA.
When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet; increase LP Cat C visibility ⅛ mile.
Procedure NA at night.

MISSED APPROACH: Climb to 3000 direct FAXDO and hold.

AWOS-3	SHREVEPORT APP CON	UNICOM
118.675	119.9 335.55	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	780-1 423 (500-1)		780-1¼ 423 (500-1¼)	NA
LNAV MDA	800-1 443 (500-1)		800-1⅜ 443 (500-1⅜)	NA

REIL Rwys 15 and 33 L
MIRL Rwy 15-33 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 86926 W33A	APP CRS 334°	Rwy ldg 5002 TDZE 349 Apt Elev 357

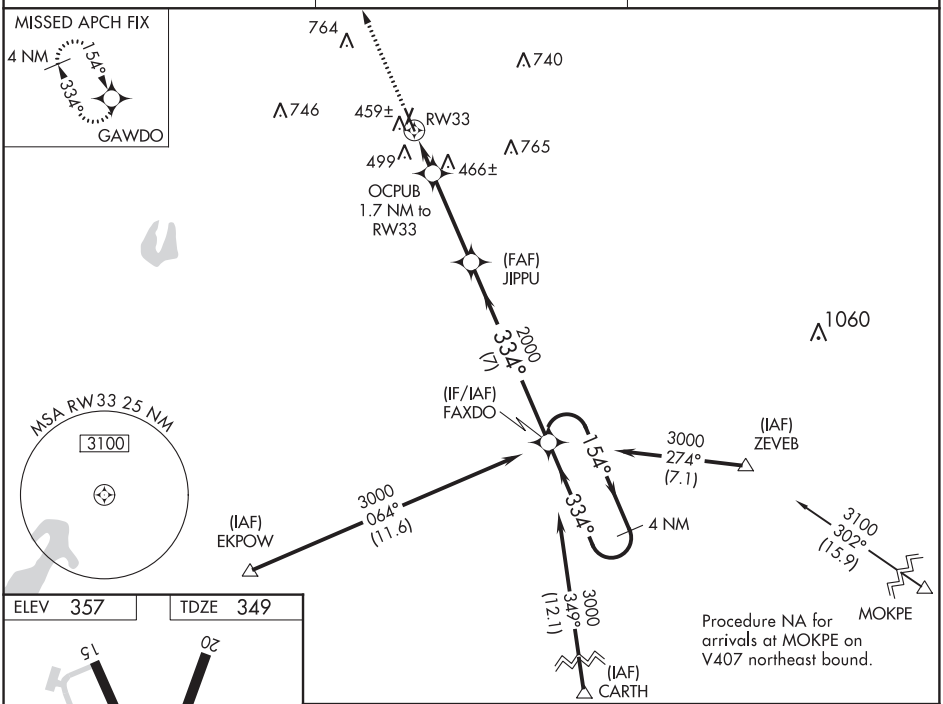
RNAV (GPS) RWY 33
HARRISON COUNTY (ASL)

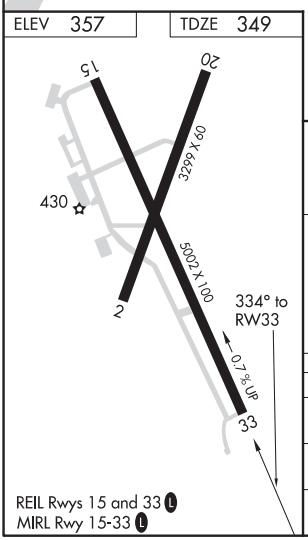
RNP APCH.

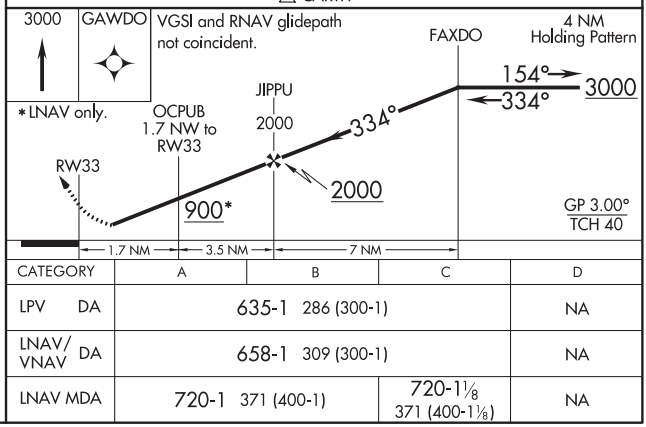
T A NA Baro-VNAV NA when using Longview altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C (23°F) or above 40°C (104°F). Rwy 33 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Longview altimeter setting and increase all DA 52 feet and all MDA 60 feet; increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct GAWDO and hold.

AWOS-3	SHREVEPORT APP CON	UNICOM
118.675	119.9 335.55	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	635-1 286 (300-1)			NA
LNAV/VNAV DA	658-1 309 (300-1)			NA
LNAV MDA	720-1 371 (400-1)		720-1⅛ 371 (400-1⅛)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

MARSHALL, TEXAS

AL-5070 (FAA)

20198

VOR/DME-A

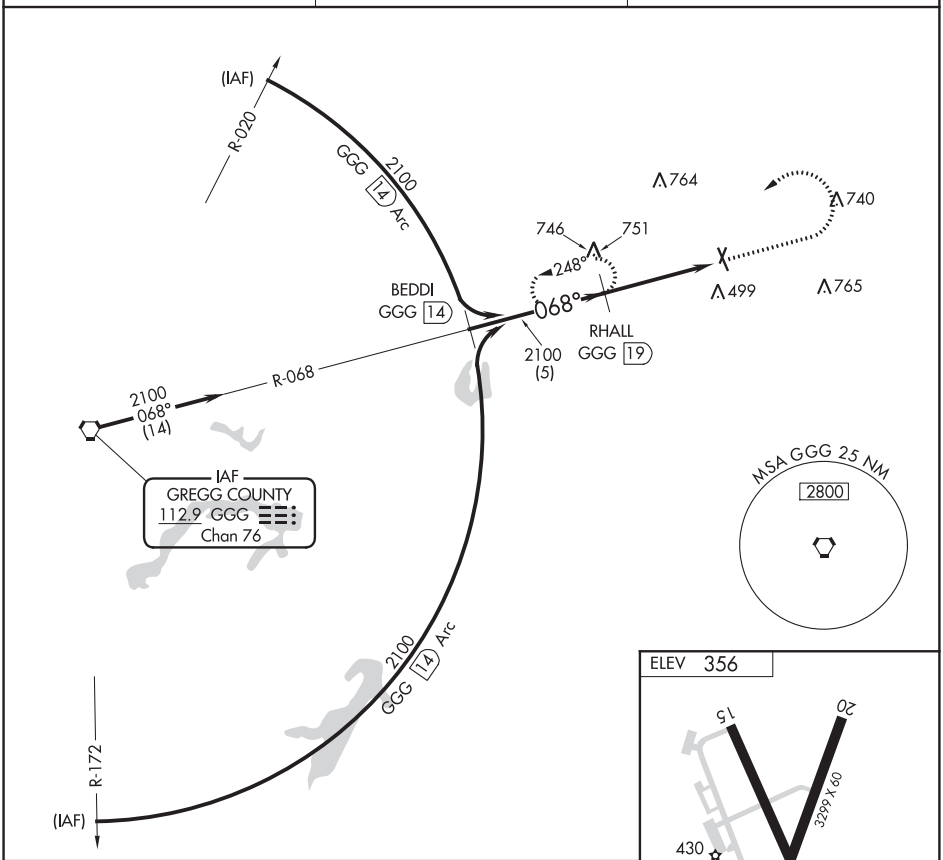
HARRISON COUNTY (ASL)

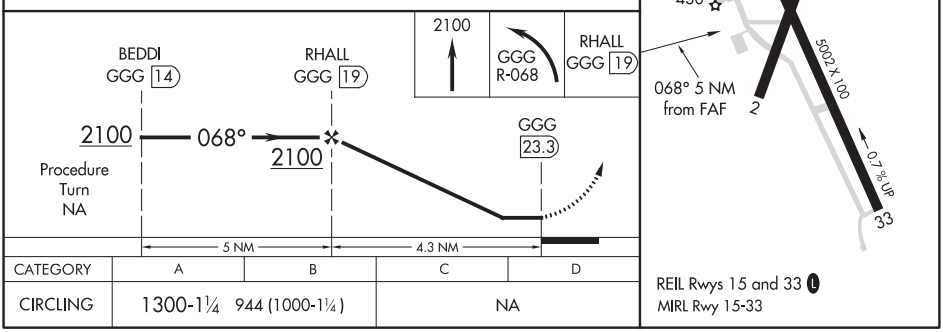
VORTAC GGG	APP CRS	Rwy ldg	N/A
112.9	068°	TDZE	N/A
Chan 76		Apt Elev	356

When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet; increase Cat B visibility to 1½. Night Landing: Rwy 2, 15, 20 NA. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2100 then left turn via GGG R-068 to RHALL/GGG 19 DME and hold.

AWOS-3	SHREVEPORT APP CON	UNICOM
118.675	119.9 335.55	122.8 (CTAF) L





CATEGORY	A	B	C	D
CIRCLING	1300-1¼ 944 (1000-1¼)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

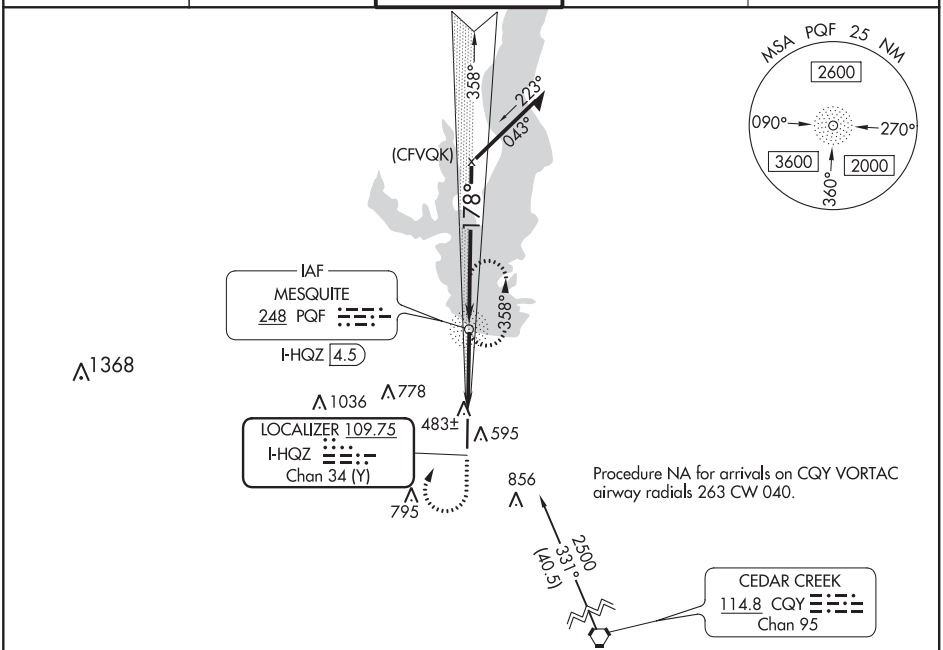
ILS or LOC RWY 18
MESQUITE METRO (HQZ)

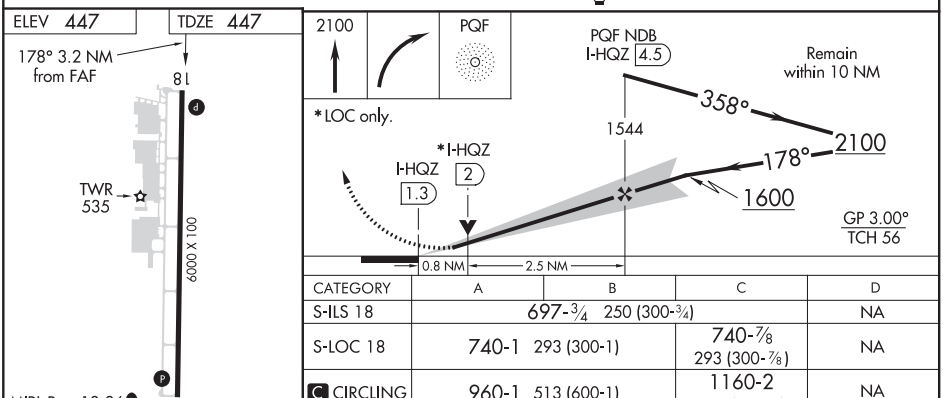
LOC/DME I-HQZ	APP CRS	Rwy ldg	6000
109.75	178°	TDZE	447
Chan 34 (Y)		Apt Elev	447

VDP NA with Dallas-Love Field altimeter setting.
When local altimeter setting not received, use Dallas-Love Field altimeter setting.
ADF Required.

MISSED APPROACH: Climb to 2100 then right turn direct PQF NDB and hold.

AWOS-3	REGIONAL APP CON	MESQUITE TOWER*	GND CON	UNICOM
118.175	125.2 343.65	120.3 (CTAF) L	118.85	123.05





FAF to MAP 3.2 NM					
Knots	60	90	120	150	180
Min:Sec	3:12	2:08	1:36	1:17	1:04

CATEGORY	A	B	C	D
S-ILS 18	697-¾ 250 (300-¾)			NA
S-LOC 18	740-1 293 (300-1)		740-⅞ 293 (300-⅞)	NA
C CIRCLING	960-1 513 (600-1)		1160-2 713 (800-2)	NA
DALLAS-LOVE FIELD ALTIMETER SETTING MINIMUMS				
S-ILS 18	743-⅞ 296 (300-⅞)			NA
S-LOC 18	800-1 353 (400-1)			NA
C CIRCLING	1020-1 573 (600-1)		1220-2¼ 773 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

MESQUITE, TEXAS

AL-6444 (FAA)

20142

RNAV (GPS) RWY 18

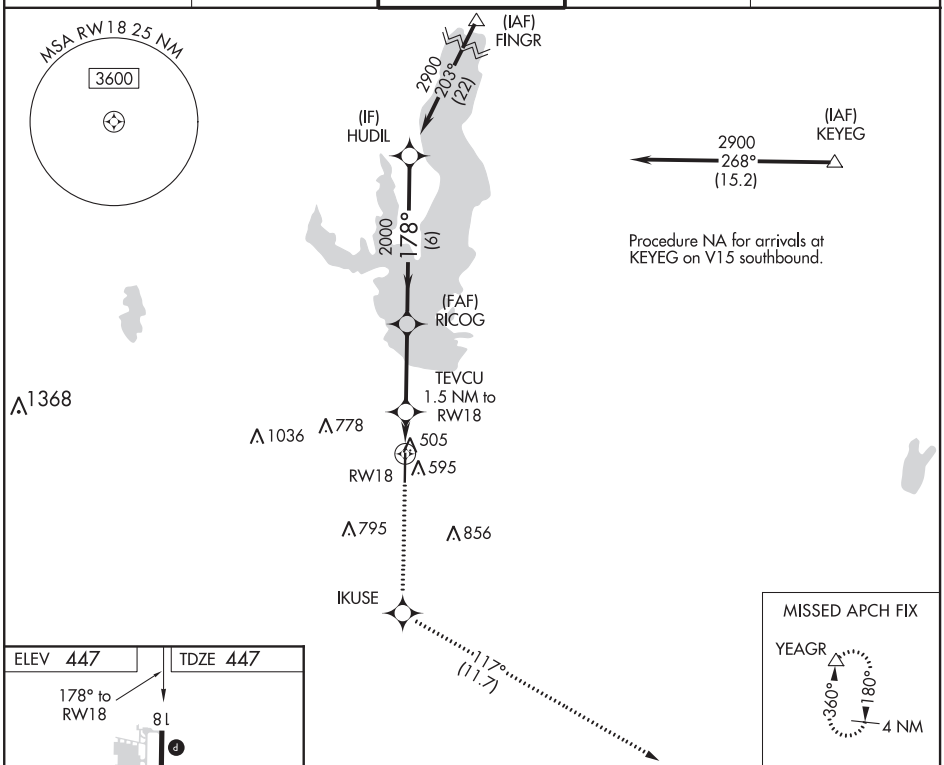
MESQUITE METRO (HQZ)

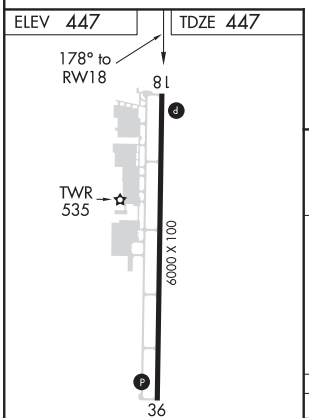
WAAS CH 58301 W18A	APP CRS 178°	Rwy ldg 6000 TDZE 447 Apt Elev 447

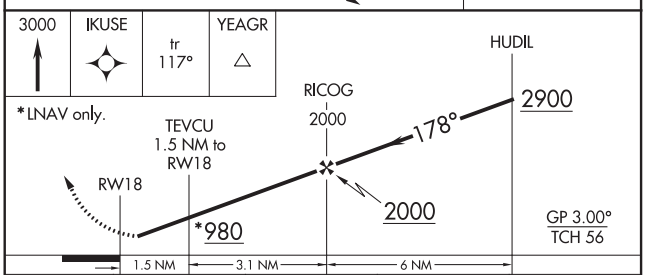
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA/MDA 60 feet. Increase LPV all Cats visibility to 1 mile, LNAV Cat C visibility to 1⅜ and Circling Cat C visibility to 2¼. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct IKUSE then on track 117° to YEAGR and hold.

AWOS-3	REGIONAL APP CON	MESQUITE TOWER★	GND CON	UNICOM
118.175	125.2 343.65	120.3 (CTAF) L	118.85	123.05







CATEGORY	A	B	C	D
LPV DA	697-¾ 250 (300-¾)			NA
LNAV MDA	860-1 413 (500-1)		860-1⅛ 413 (500-1⅛)	NA
C CIRCLING	960-1 513 (600-1)		1160-2 713 (800-2)	NA

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L
RLLS Rwys 18 and 36 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

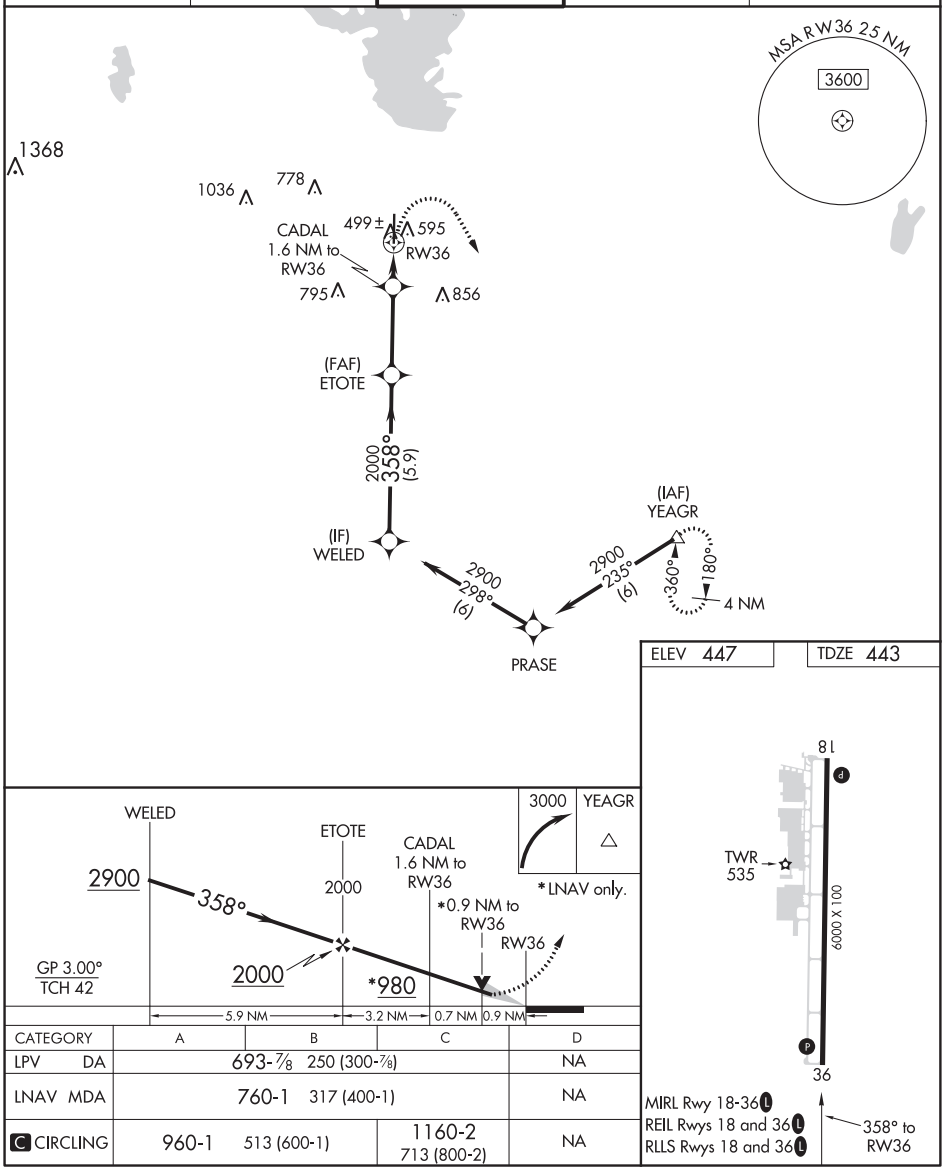
RNAV (GPS) RWY 36
MESQUITE METRO (HQZ)

WAAS CH 78401 W36A	APP CRS 358°	Rwy ldg 6000 TDZE 443 Apt Elev 447

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA/MDA 60 feet. Increase LPV all Cats visibility to 1 mile, increase Circling Cat C visibility to 2¼ mile. VDP NA when using Dallas Love Field altimeter setting.

MISSED APPROACH: Climbing right turn to 3000 direct YEAGR and hold.

AWOS-3	REGIONAL APP CON	MESQUITE TOWER*	GND CON	UNICOM
118.175	125.2 343.65	120.3 (CTAF) L	118.85	123.05



CATEGORY	A	B	C	D
LPV DA	693-⅞ 250 (300-⅞)			NA
LNAV MDA	760-1 317 (400-1)			NA
C CIRCLING	960-1 513 (600-1)		1160-2 713 (800-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

MESQUITE, TEXAS

AL-6444 (FAA)

20142

LOC/DME BC RWY 36

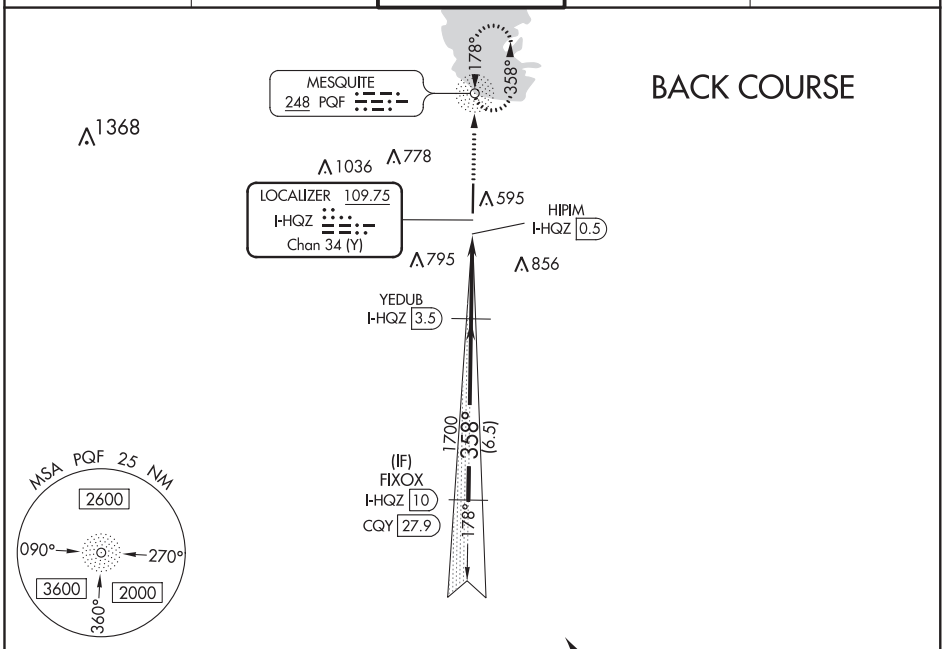
MESQUITE METRO (HQZ)

LOC/DME I-HQZ	APP CRS	Rwy ldg	6000
109.75	358°	TDZE	443
Chan 34 (Y)		Apt Elev	447

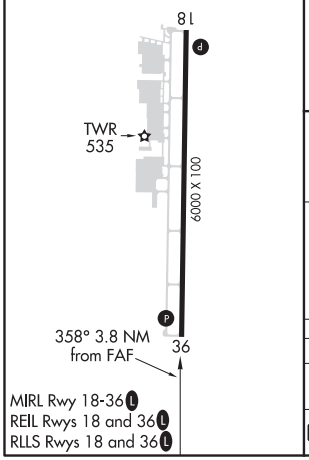
ADF required. When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all MDA 60 feet; increase S-36 Cat C visibility to 1⅜ mile and Circling Cat C visibility to 2¼ mile.

MISSED APPROACH: Climb to 2000 direct PQF NDB and hold.

AWOS-3	REGIONAL APP CON	MESQUITE TOWER★	GND CON	UNICOM
118.175	125.2 343.65	120.3 (CTAF) L	118.85	123.05



ELEV 447	TDZE 443

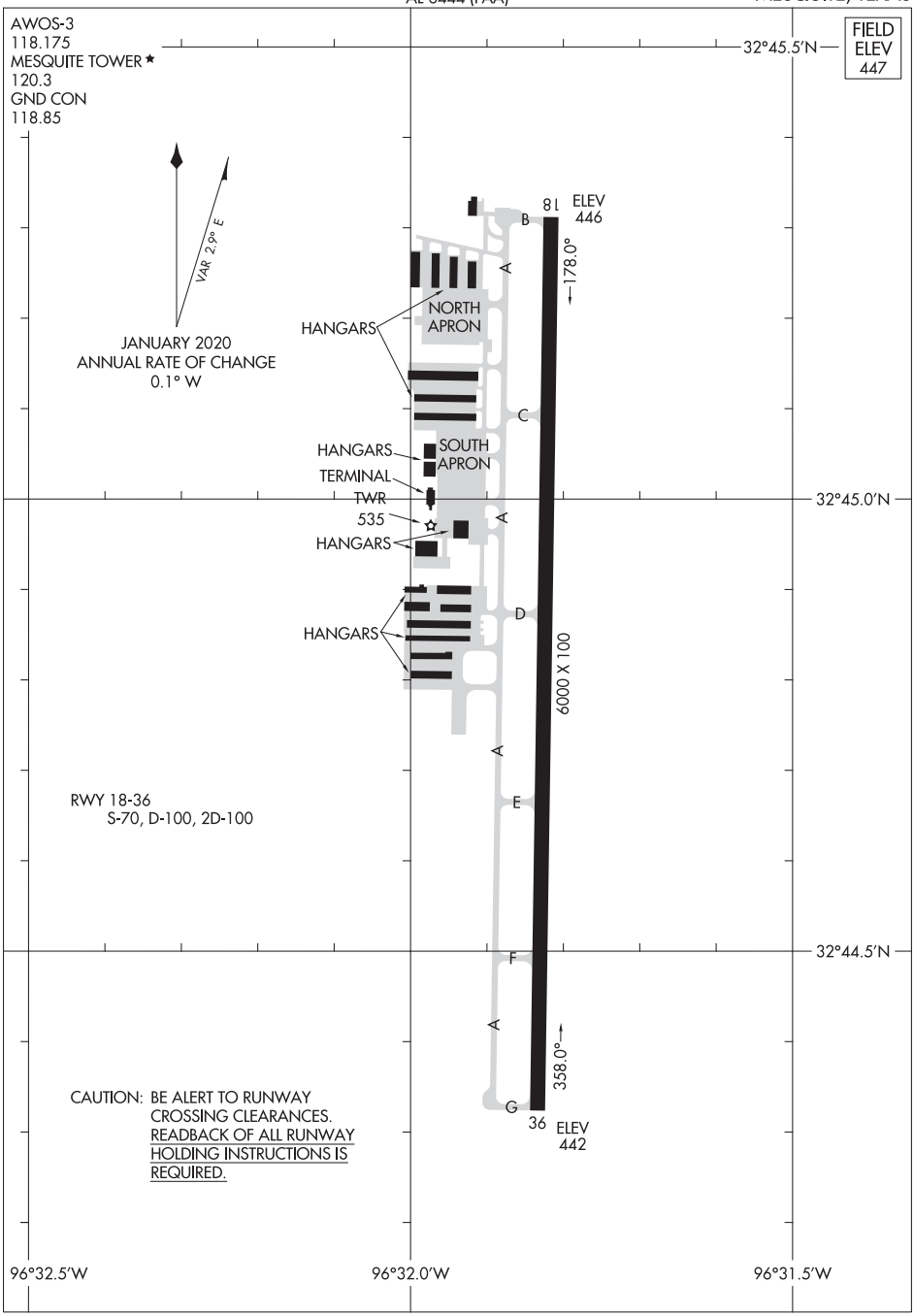


MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L
RLLS Rwys 18 and 36 L

CATEGORY	A	B	C	D
S-36	880-1 437 (500-1)		880-1¼ 437 (500-1¼)	NA
C CIRCLING	960-1 513 (600-1)		1160-2 713 (800-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



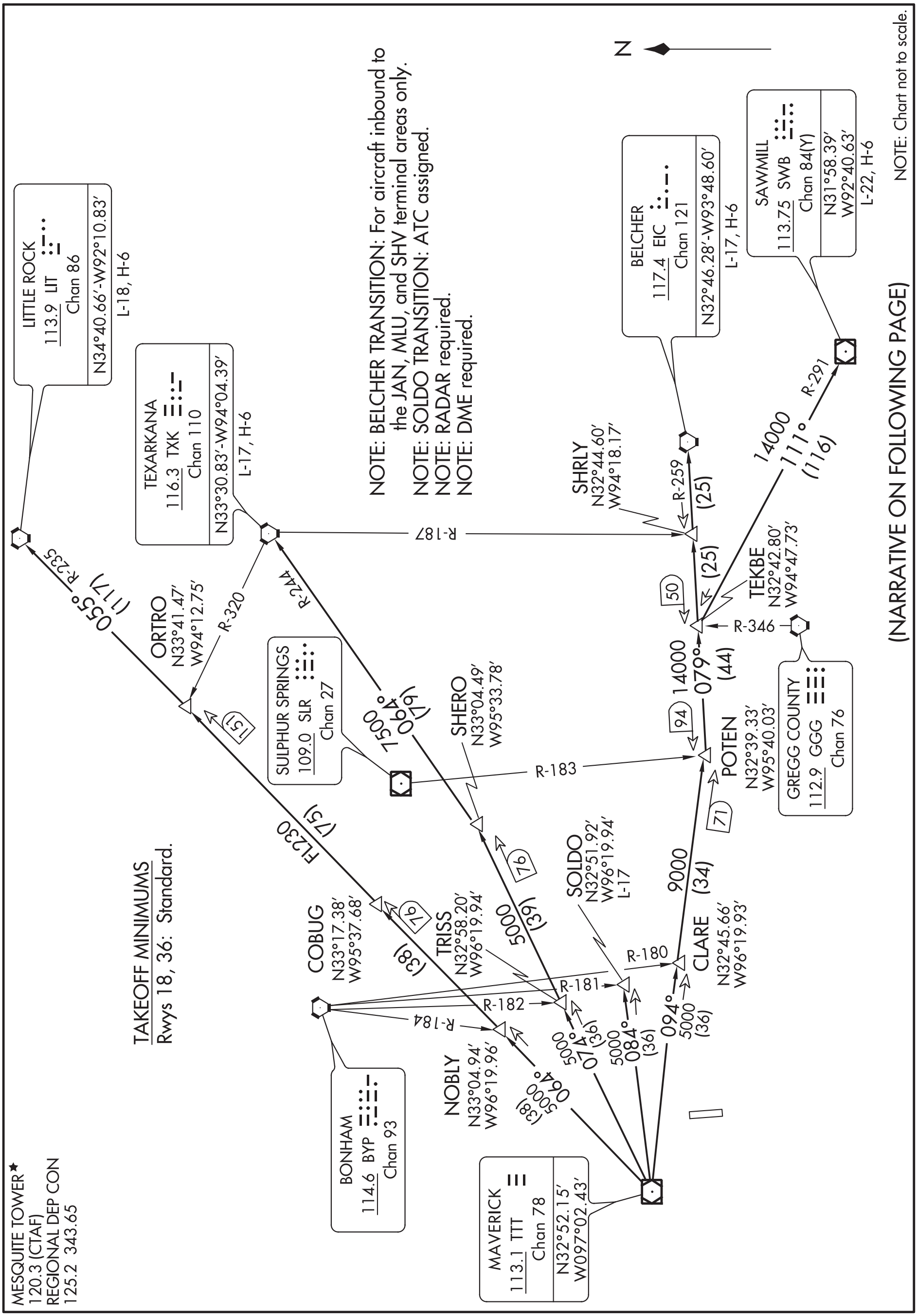
SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

(DALL6.TTT) 20142 AL-6444 (FAA) MESQUITE METRO (HQZ)

DALLAS SIX DEPARTURE

MESQUITE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DALLAS SIX DEPARTURE
(DALL6.TTT) 21MAY20

MESQUITE, TEXAS
MESQUITE METRO (HQZ)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

BELCHER TRANSITION (DALL6.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL6.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SAWMILL TRANSITION (DALL6.SWB): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to TEKBE, then on SWB R-291 to SWB VOR/DME.
SOLDO TRANSITION (DALL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

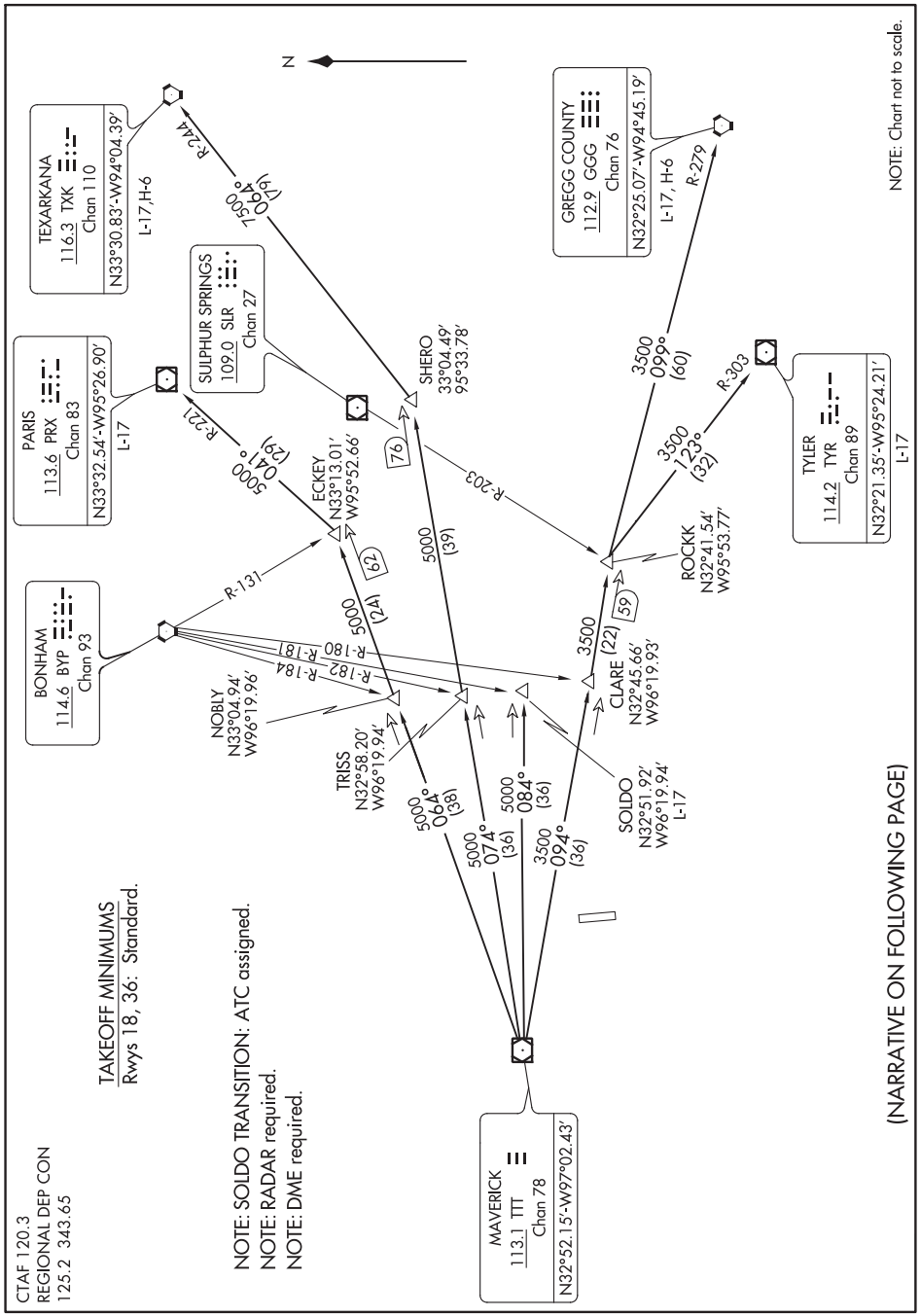
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-6444 (FAA)

MESQUITE METRO (HQZ)
MESQUITE, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

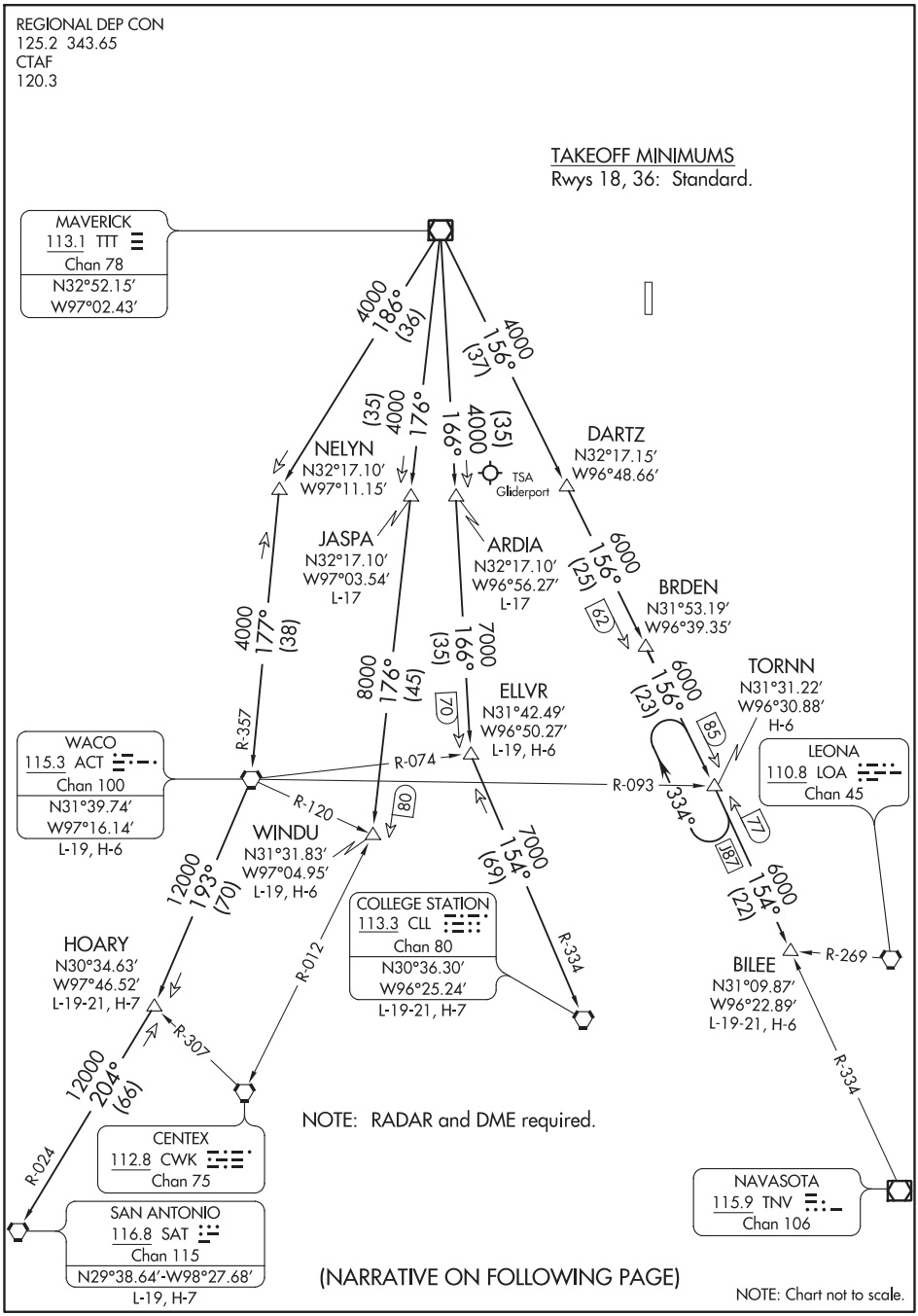
GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

(JPOOL1.TTT) 19283 AL-6444 (FAA)

JOE POOL ONE DEPARTURE

MESQUITE METRO (HQZ)
MESQUITE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

JOE POOL ONE DEPARTURE

(JPOOL1.TTT) 10OCT19

MESQUITE, TEXAS
MESQUITE METRO (HQZ)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

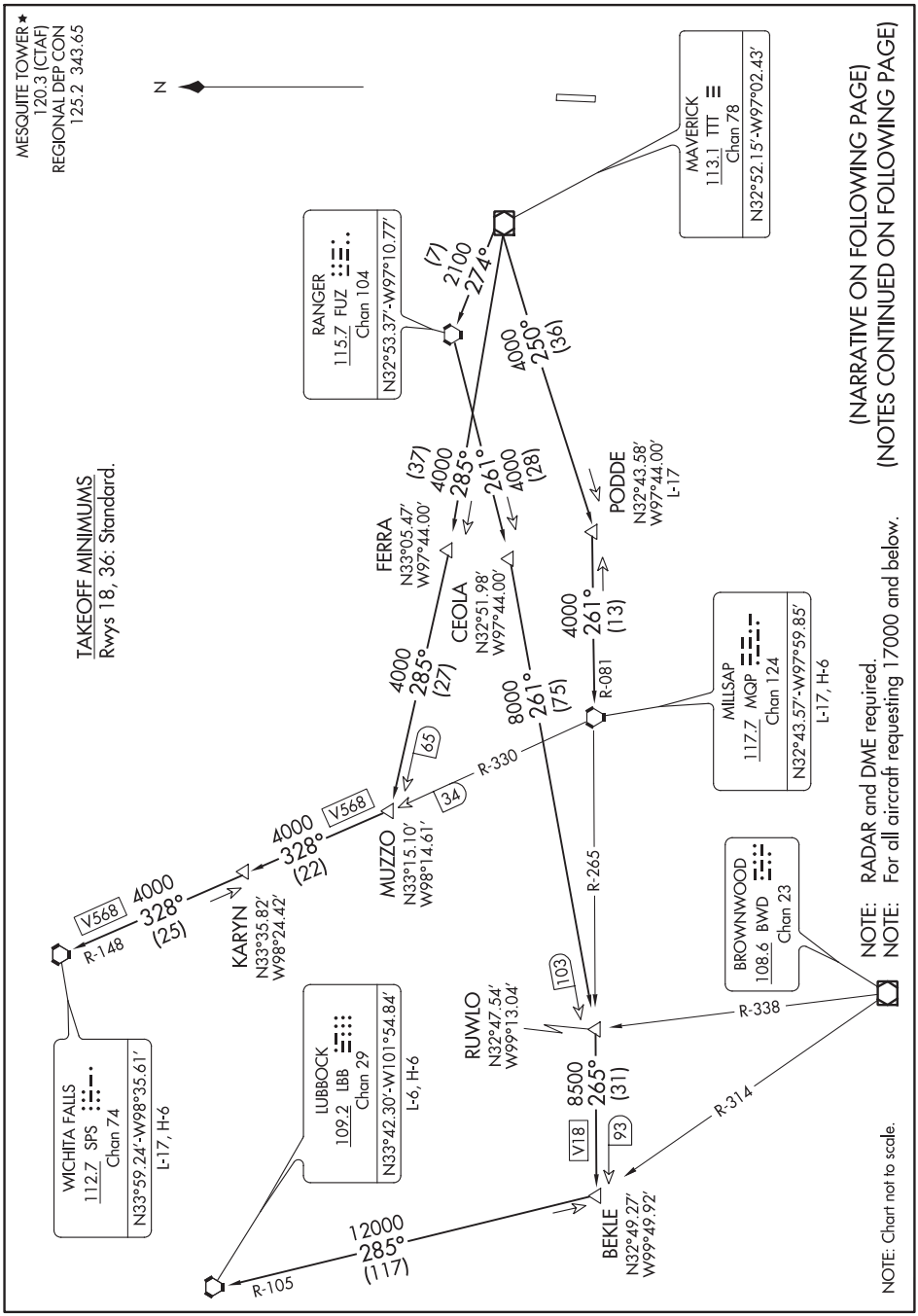
ARDIA TRANSITION (JPOOL1.ARDIA): From over TTT VOR/DME on TTT R-166 to ARDIA.
BILEE TRANSITION (JPOOL1.BILEE): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to BILEE.
BRDEN TRANSITION (JPOOL1.BRDEN): From over TTT VOR/DME on TTT R-156 to BRDEN.
COLLEGE STATION TRANSITION (JPOOL1.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL1.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL1.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
JASPA TRANSITION (JPOOL1.JASPA): From over TTT VOR/DME on TTT R-176 to JASPA.
SAN ANTONIO TRANSITION (JPOOL1.SAT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY, then on SAT R-024 to SAT VORTAC.
TORNN TRANSITION (JPOOL1.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL1.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL1.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: ARDIA TRANSITION: ATC assigned.
NOTE: BRDEN TRANSITION: ATC assigned.
NOTE: BILEE TRANSITION: For non GPS or DME/DME/IRU equipped aircraft overflying BILEE INT then on the appropriate STAR to IAH, CXO, or DWH. Also for aircraft overflying BILEE INT on J87 to TNV VOR/DME.
NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft destined to HOU, EFD, GLS, or LBX. Also for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, or DWH.
NOTE: ELLVR TRANSITION: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: JASPA TRANSITION: ATC assigned.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: For GPS or DME/DME/IRU equipped aircraft overflying TORNN INT then on the appropriate RNAV STAR to IAH, CXO, or DWH. Also for aircraft landing in the Lafayette, Lake Charles, or Beaumont/Port Arthur terminal areas.
NOTE: WACO TRANSITION: For aircraft inbound to Waco or Gray terminal area airports.
NOTE: WINDU TRANSITION: For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

MESQUITE METRO (HQZ)
MESQUITE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

MESQUITE, TEXAS
MESQUITE METRO (HQZ)

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, expect vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

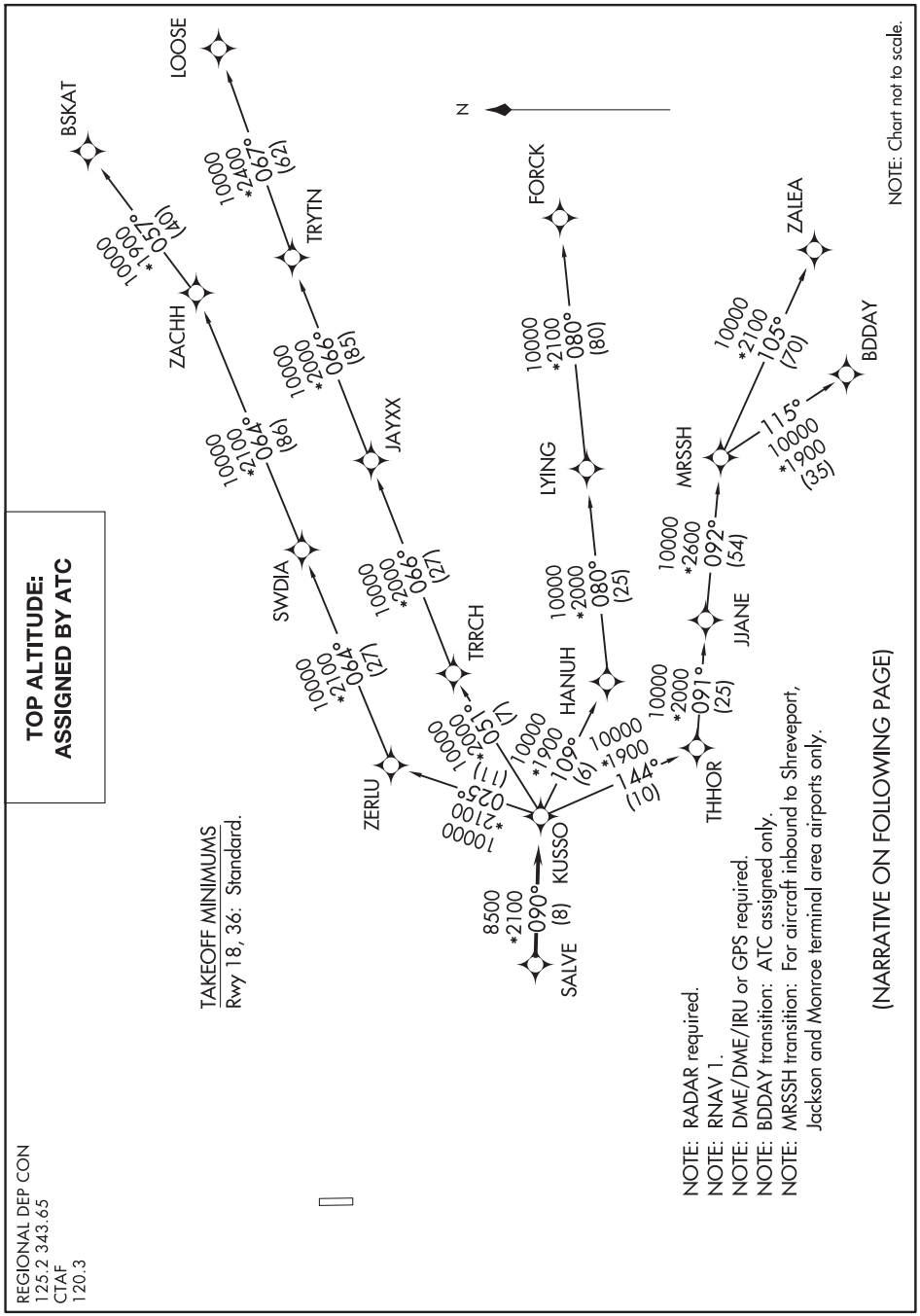
NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(KUSSO6.KUSSO) 20030

KUSSO SIX DEPARTURE (RNAV)

MESQUITE METRO (HQZ)
MESQUITE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)
(KUSSO6.KUSSO) 30JAN20

MESQUITE, TEXAS
MESQUITE METRO (HQZ)

KUSSO SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

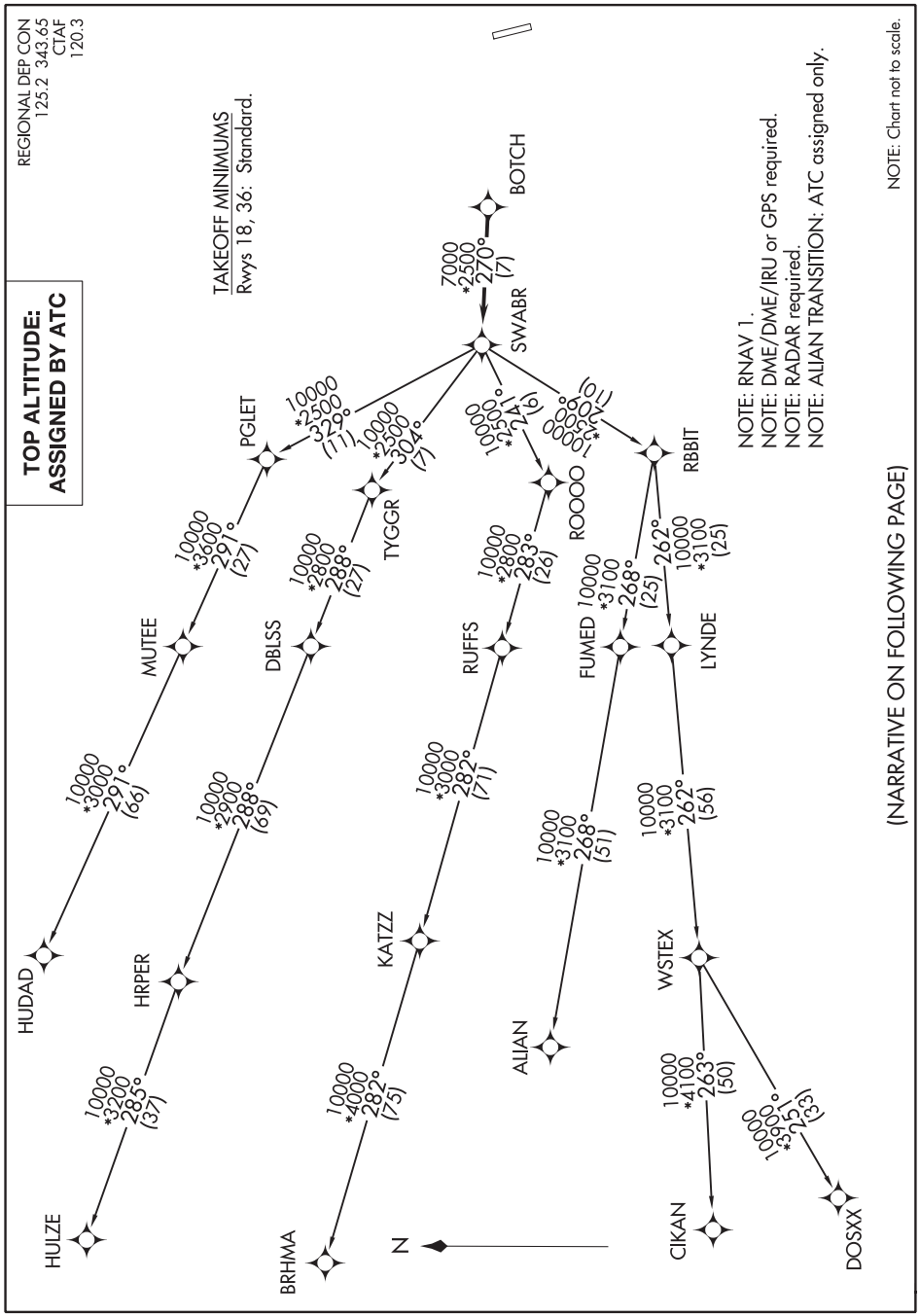
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-6444 (FAA) MESQUITE METRO (HQZ)

SWABR SIX DEPARTURE (RNAV)

MESQUITE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)
MESQUITE, TEXAS
(SWABR6.SWABR) 20030 MESQUITE METRO (HQZ)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

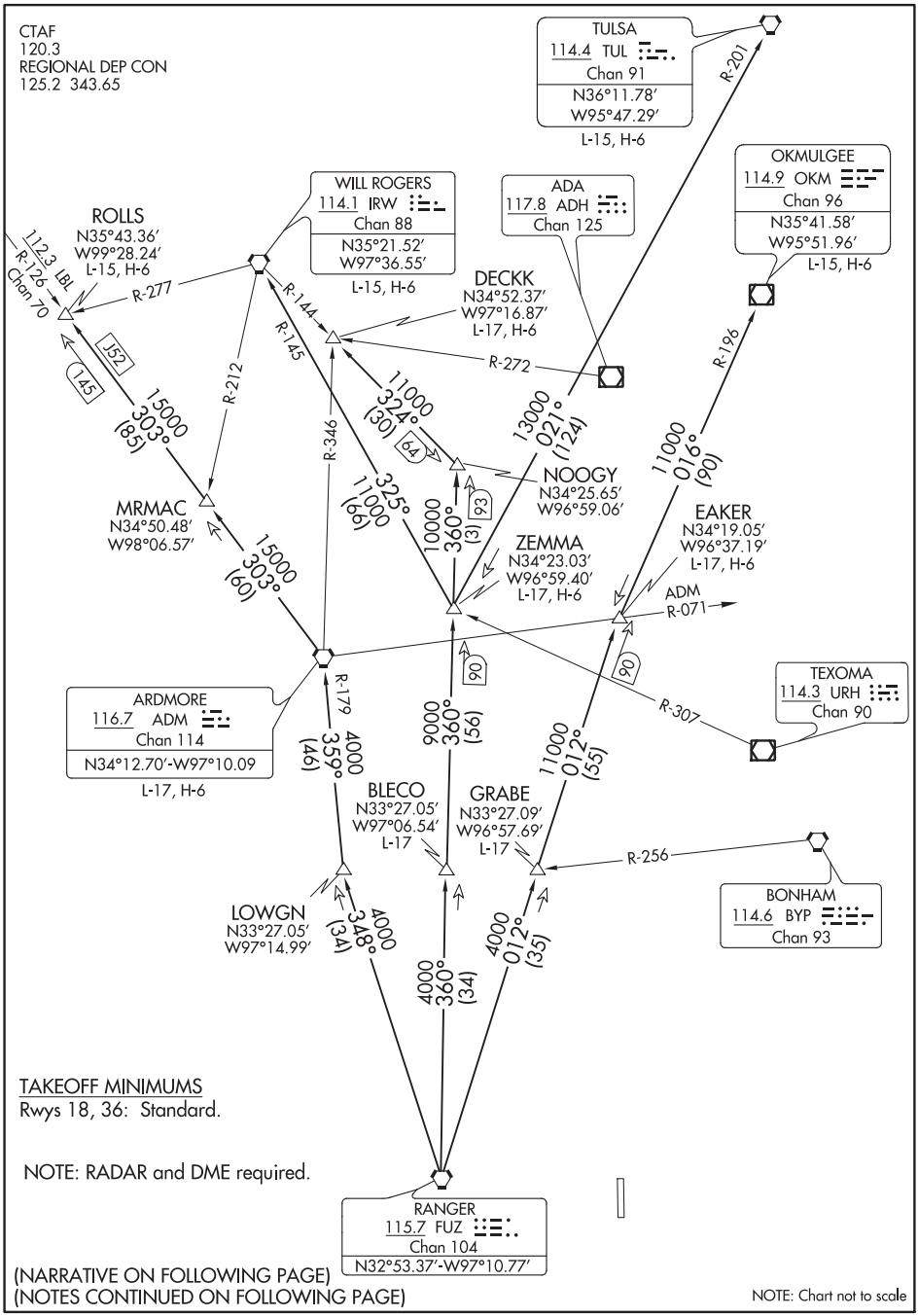
(TEX8.FUZ) 20142

AL-6444 (FAA)

MESQUITE METRO (HQZ)

MESQUITE, TEXAS

TEXOMA EIGHT DEPARTURE



TAKEOFF MINIMUMS

Rwys 18, 36: Standard.

NOTE: RADAR and DME required.

(NARRATIVE ON FOLLOWING PAGE)
(NOTES CONTINUED ON FOLLOWING PAGE)

SC-2, 10 SEP 2020 to 05 NOV 2020

TEXOMA EIGHT DEPARTURE

(TEX8.FUZ) 21MAY20

MESQUITE, TEXAS

MESQUITE METRO (HQZ)

DEPARTURE ROUTE DESCRIPTION

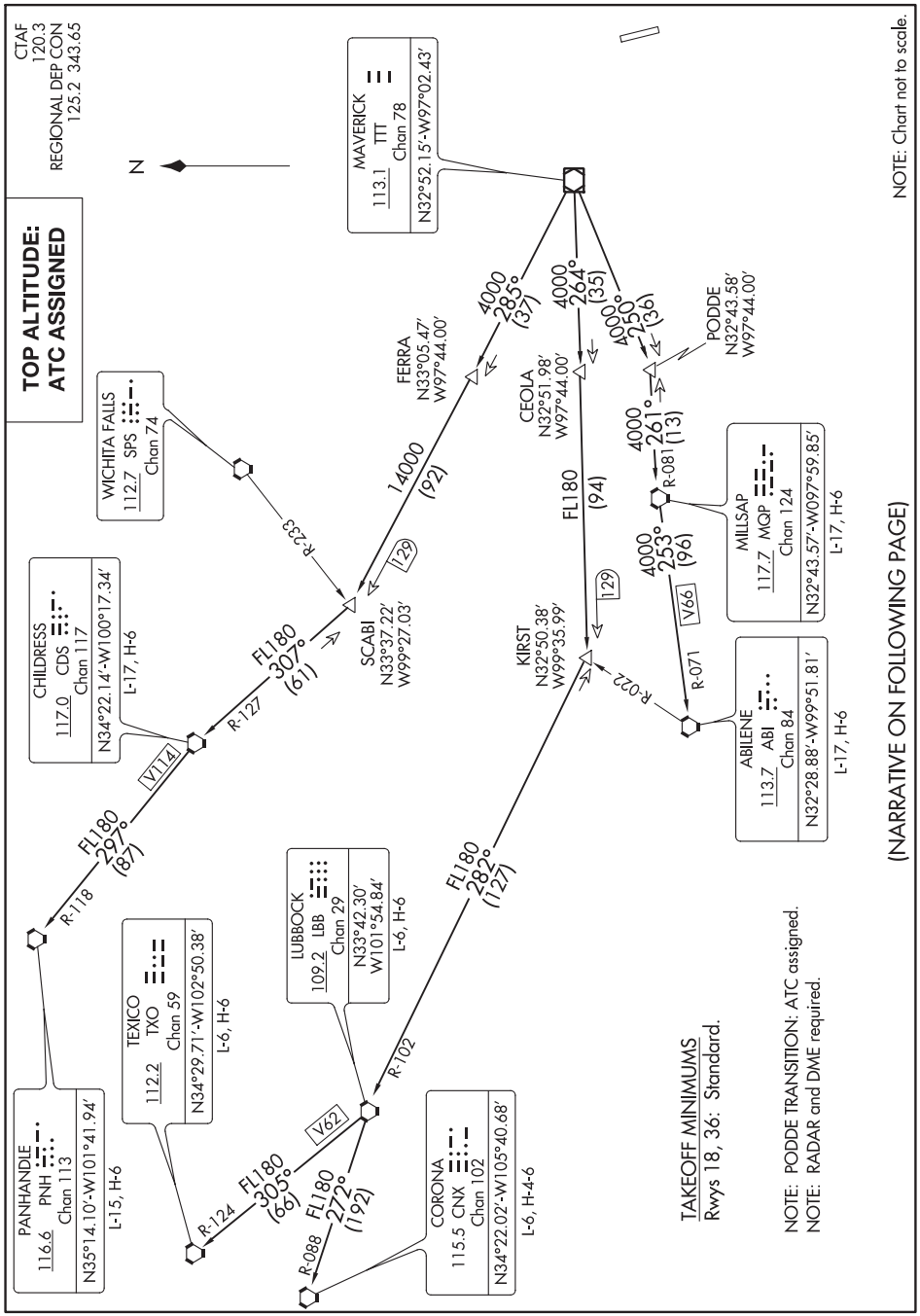
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

ARDMORE TRANSITION (TEX8.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX8.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX8.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX8.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX8.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX8.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX8.ROLLS): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC, then on ADM R-303 to ROLLS.
TULSA TRANSITION (TEX8.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX8.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX8.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

NOTE: BLECO TRANSITION: ATC assigned.
NOTE: DECKK TRANSITION: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER TRANSITION: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE TRANSITION: ATC assigned.
NOTE: OKMULGEE TRANSITION: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: ROLLS TRANSITION: For all aircraft proceeding northwest bound on J52.
NOTE: TULSA TRANSITION: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS TRANSITION: For all aircraft overflying IRW VORTAC.

WORTH FOUR DEPARTURE

MESQUITE, TEXAS



WORTH FOUR DEPARTURE

T

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, for vector to appropriate route.

ABILENE TRANSITION (WORTH4.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH4.CNX): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (WORTH4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (WORTH4.PNH): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC, then on CDS R-297 and PNH R-118 to PNH VORTAC.
PODDE TRANSITION (WORTH4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH4.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

MIDLOTHIAN/WAXAHACHIE, TEXAS

AL-9212 (FAA)

20142

RNAV (GPS) RWY 18

MID-WAY RGNL (JWY)

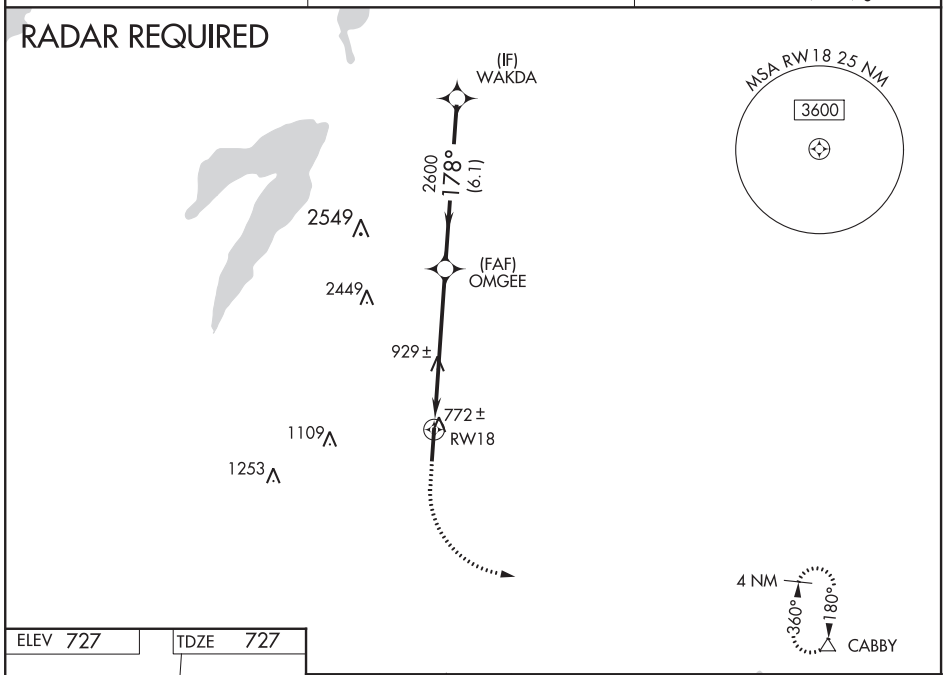
WAAS CH 62920 W18A	APP CRS 178°	Rwy ldg 6500 TDZE 727 Apt Elev 727

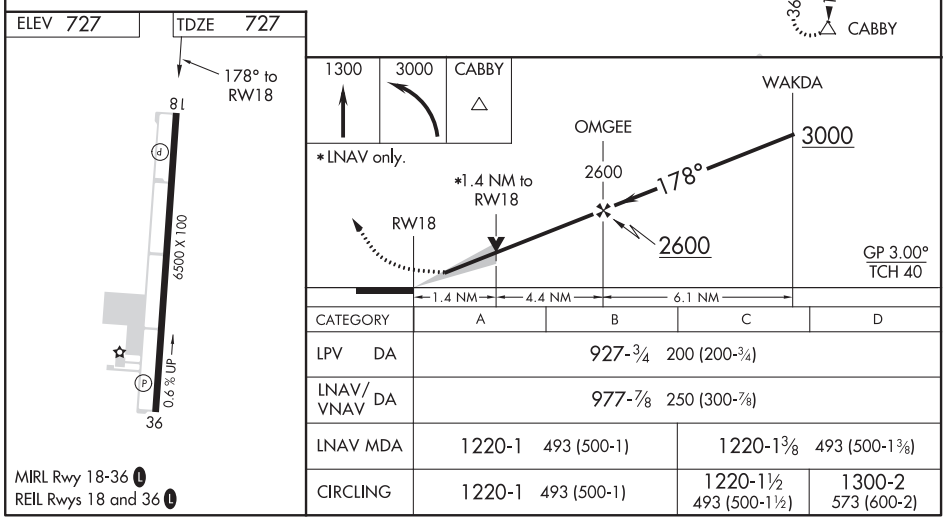
Baro-VNAV NA when using Dallas Love Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 39°C (102°F). DME/DME RNP-0.3 NA. VDP NA with Dallas Love Field altimeter setting. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA 88 feet and all MDA 100 feet, increase LPV and LNAV/VNAV visibility ¼ mile all Cats, LNAV Cats C and D ⅜ mile, and Circling Cat D visibility ¼ mile.

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct CABBY and hold.

AWOS-3	REGIONAL APP CON	UNICOM
119.575	125.2 343.65	122.975 (CTAF) L

RADAR REQUIRED





CATEGORY	A	B	C	D
LPV DA	927-¾ 200 (200-¾)			
LNAV/VNAV DA	977-⅞ 250 (300-⅞)			
LNAV MDA	1220-1 493 (500-1)		1220-1⅜ 493 (500-1⅜)	
CIRCLING	1220-1 493 (500-1)		1220-1½ 493 (500-1½)	1300-2 573 (600-2)

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

SC-2, 10 SEP 2020 to 05 NOV 2020

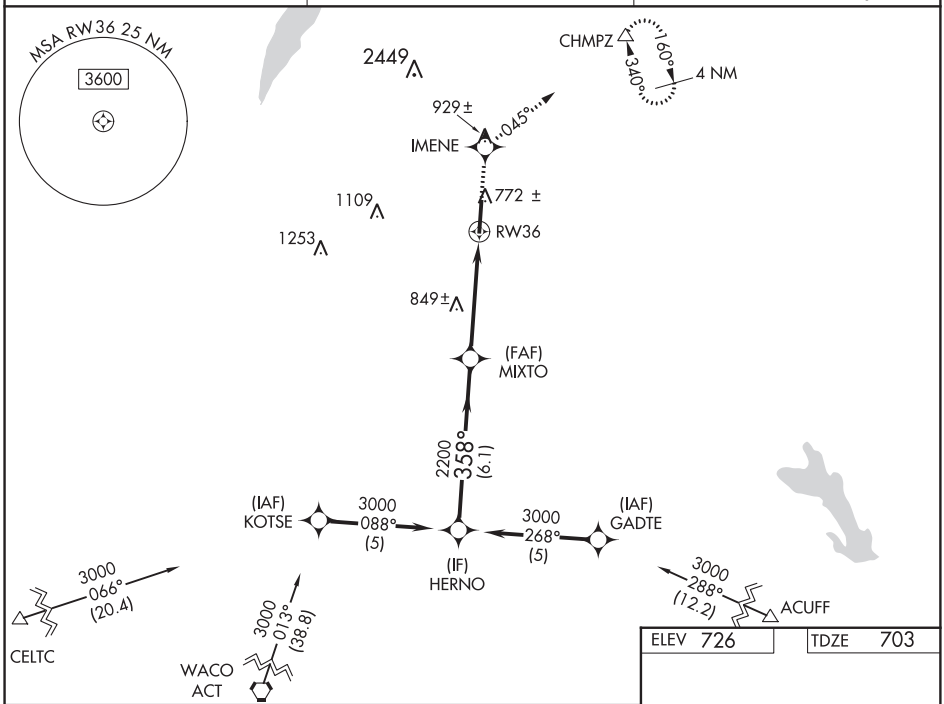
RNAV (GPS) RWY 36
MID-WAY RGNL (JWY)

WAAS CH 62814 W36A	APP CRS 358°	Rwy ldg 6500 TDZE 703 Apt Elev 726

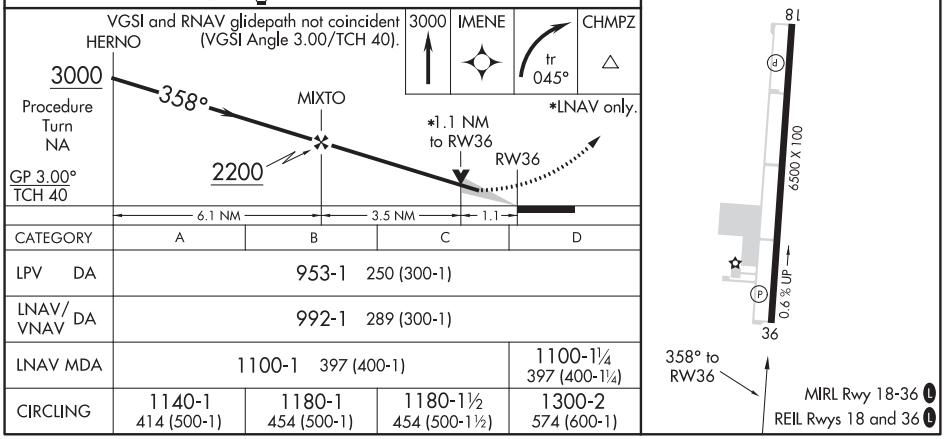
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (117°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all DA 88 feet and all MDA 100 feet, increase LPV all Cats visibility ¼ mile, LNAV/VNAV all Cats visibility ½ mile, LNAV Cats C and D visibility ¼ mile, Circling Cat D visibility ¼ mile. Baro-VNAV and VDP NA when using Dallas Love Field altimeter setting.

MISSED APPROACH: Climb to 3000 direct IMENE and right turn via track 045° to CHMPZ and hold, continue climb-in-hold to 3000.

AWOS-3	REGIONAL APP CON	UNICOM
119.575	125.2 343.65	122.975 (CTAF) L



ELEV 726	TDZE 703



CATEGORY	A	B	C	D
LPV DA	953-1 250 (300-1)			
LNAV/VNAV DA	992-1 289 (300-1)			
LNAV MDA	1100-1 397 (400-1)			1100-1¼ 397 (400-1¼)
CIRCLING	1140-1 414 (500-1)	1180-1 454 (500-1)	1180-1½ 454 (500-1½)	1300-2 574 (600-1)

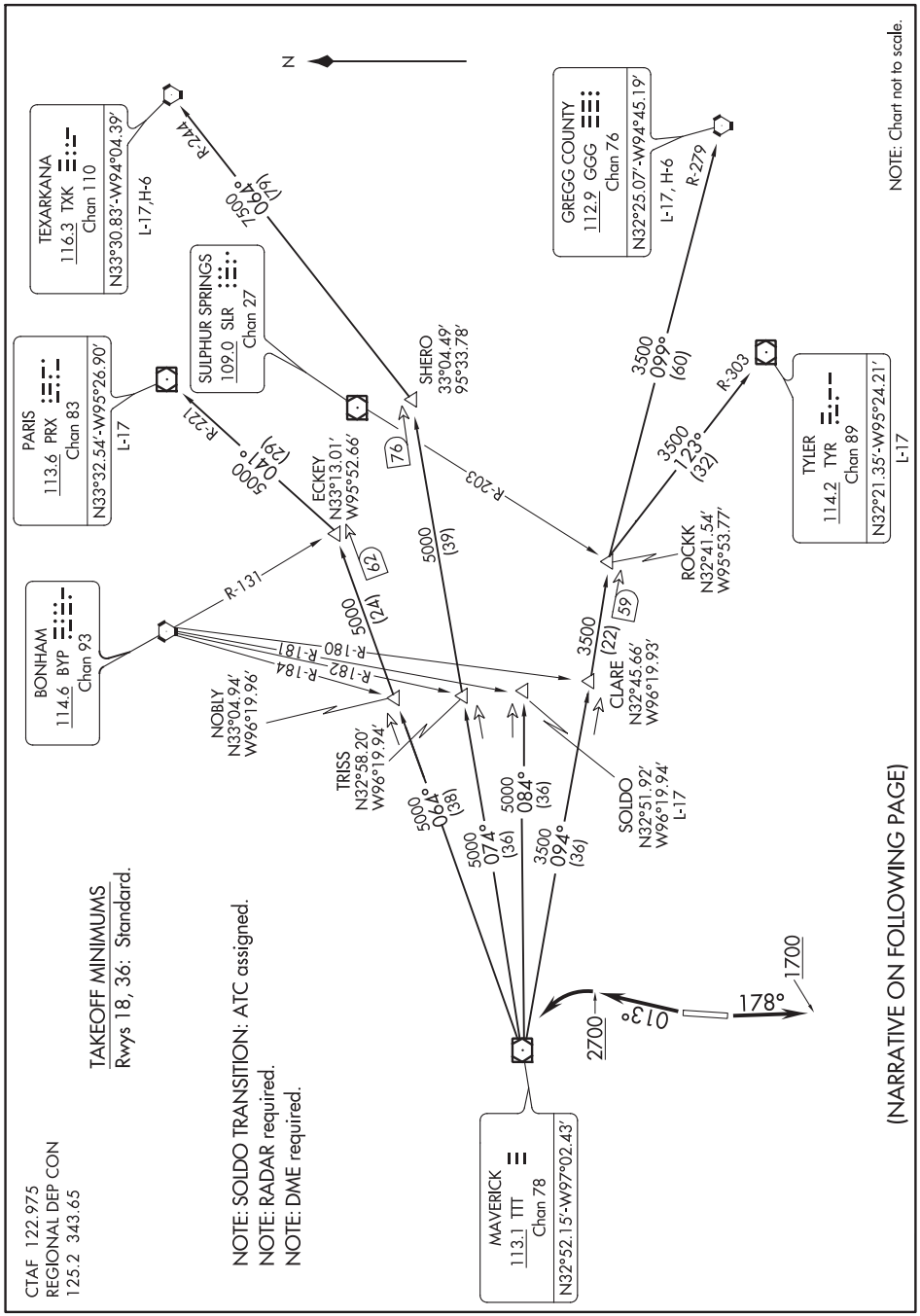
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-9212 (FAA)

MID-WAY RGNL (JWY)
MIDLOTHIAN/WAXAHACHIE, TEXAS



CTAF 122.975
REGIONAL DEP CON
125.2 343.65

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 178° to 1700 before proceeding northbound.

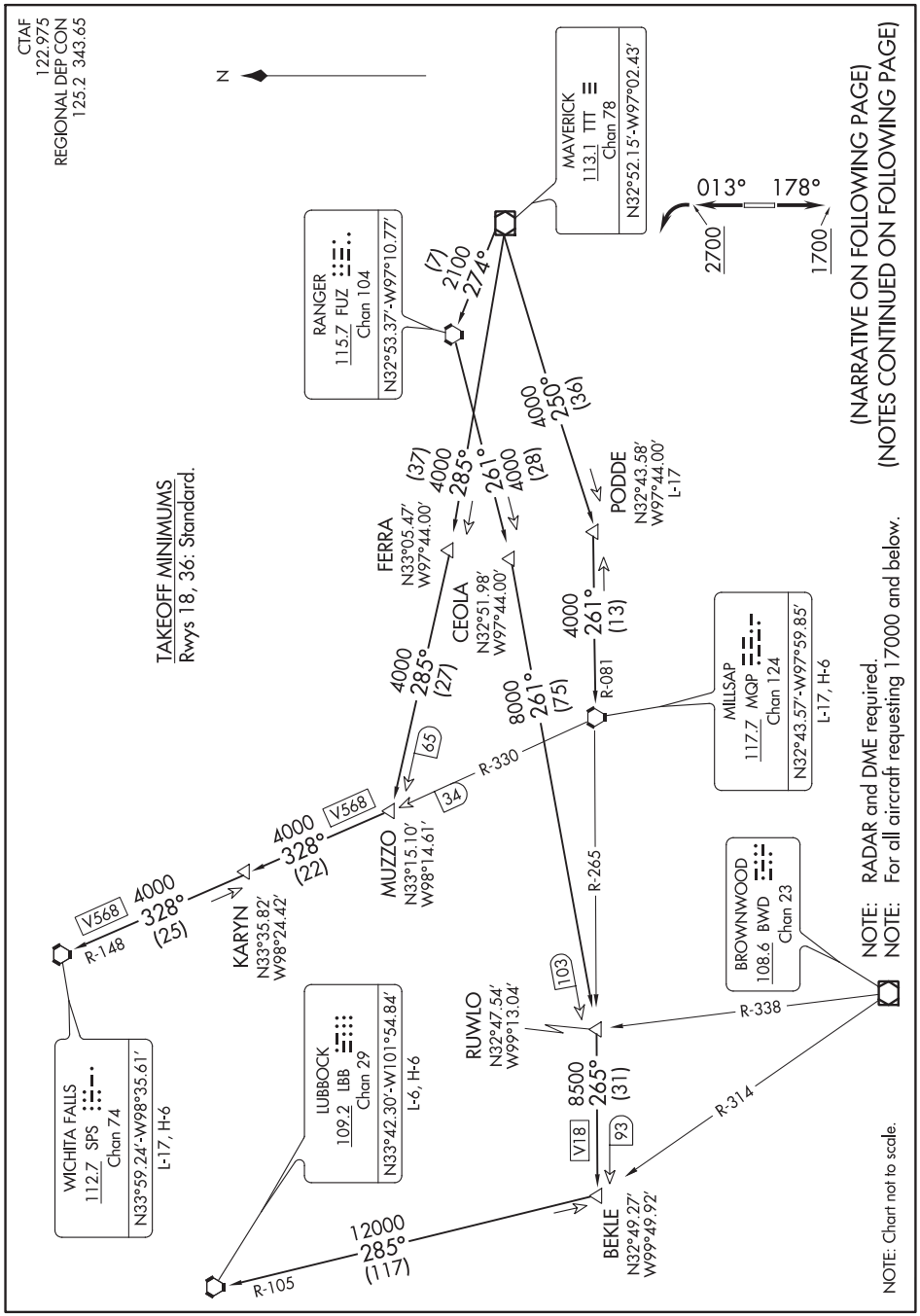
TAKEOFF RUNWAY 36: Climb on heading 013° to 2700 before turning left.

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 178° to 1700 before proceeding northbound, thence...
TAKEOFF RUNWAY 36: Climb on heading 013° to 2700 before turning left, thence...

...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

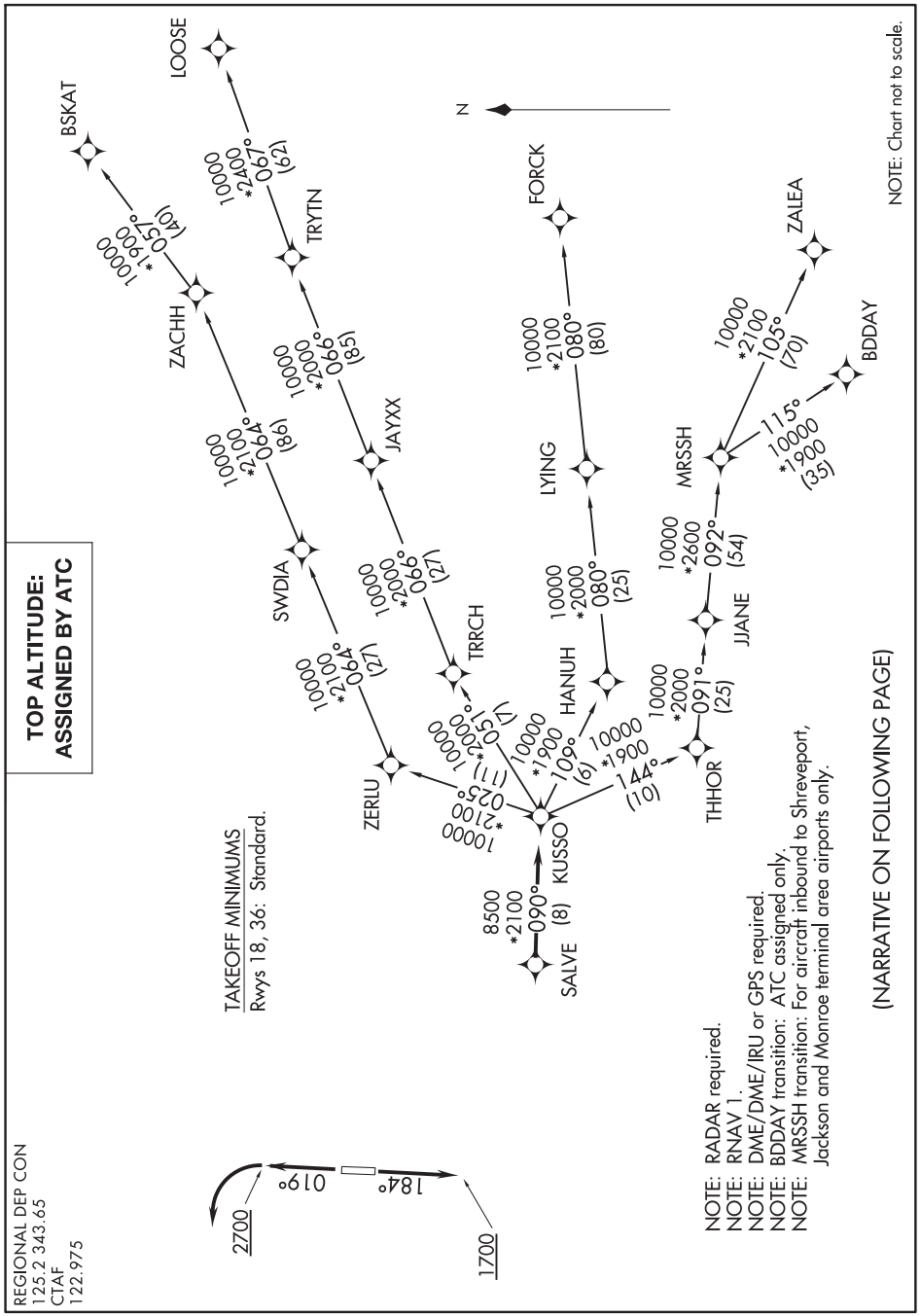
NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(KUSSO6.KUSSO) 20030

MID-WAY RGNL (JWY)
MIDLOTHIAN/WAXAHACHIE, TEXAS

KUSSO SIX DEPARTURE (RNAV)



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

KUSSO SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 18: Climb on heading 184° to 1700 before proceeding northbound.
TAKEOFF RWY 36: Climb on heading 019° to 2700 before turning left.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

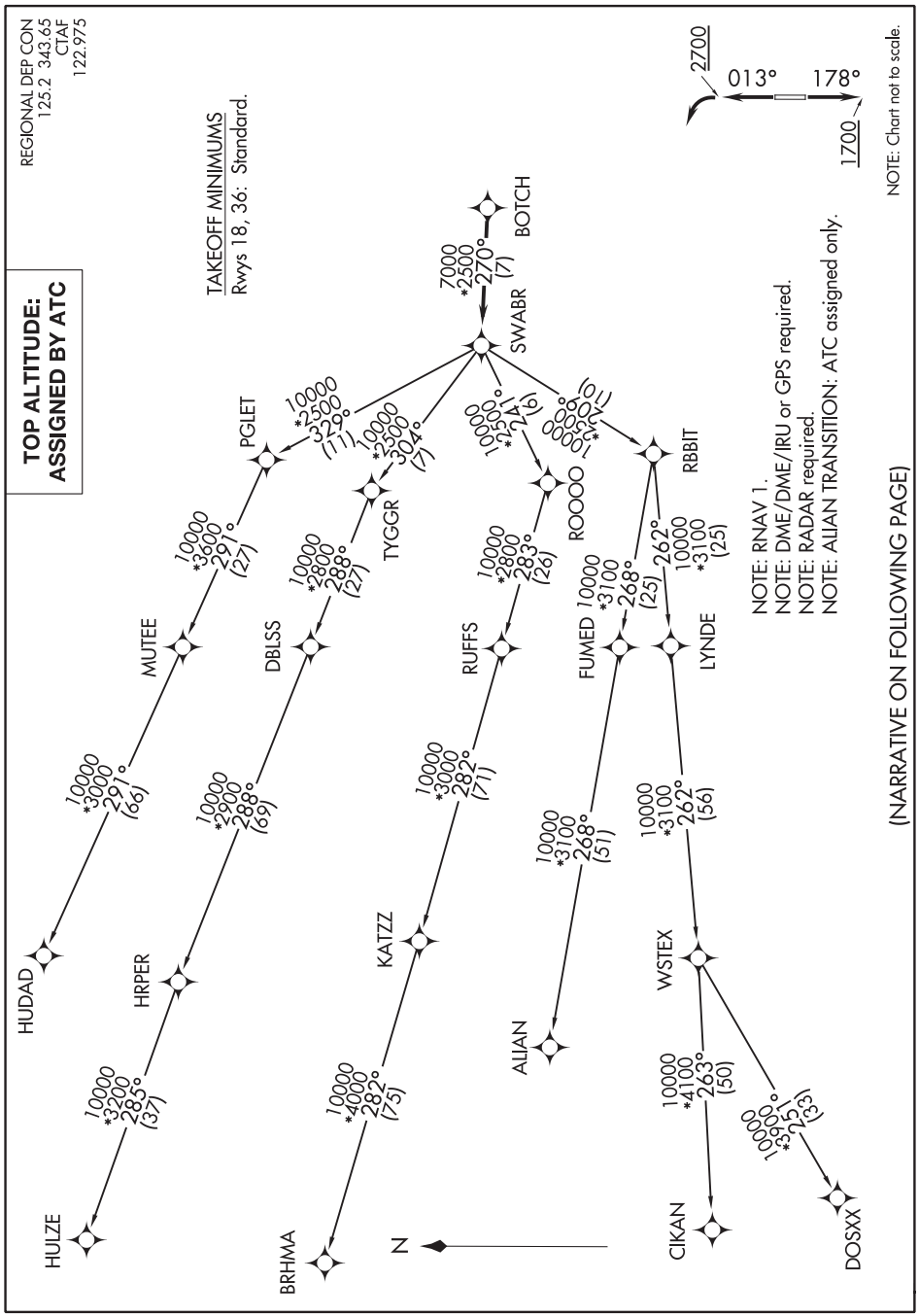
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-9212 (FAA)

SWABR SIX DEPARTURE (RNAV)

MID-WAY RGNL (JWY)
MIDLOTHIAN/WAXAHACHIE, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

MIDLOTHIAN/WAXAHACHIE, TEXAS
MID-WAY RGNL (JWY)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 178° to 1700 before proceeding northbound.
TAKEOFF RUNWAY 36: Climb on heading 013° to 2700 before turning left.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020

MINEOLA, TEXAS

AL-5946 (FAA)

20254

RNAV (GPS)-A

MINEOLA WISENER FIELD (3F9)

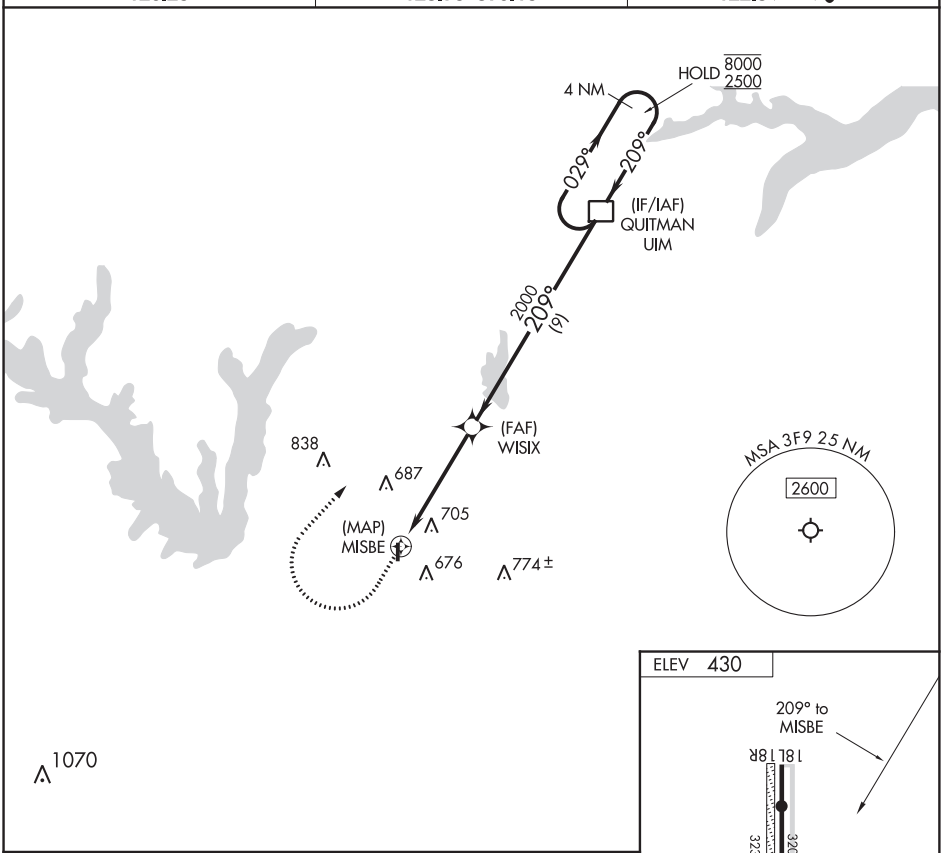
APP CRS	Rwy ldg	N/A
209°	TDZE	N/A
	Apt Elev	430

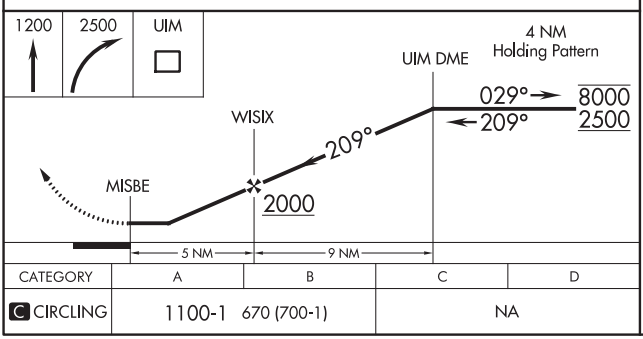
RNP APCH.

Circling NA to Rwys 18R and 36L. Procedure NA at night. Use Tyler altimeter setting.

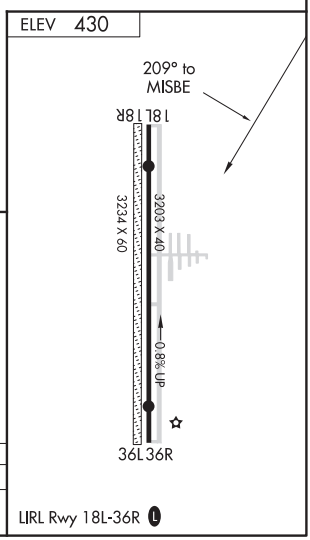
MISSED APPROACH: Climb to 1200 then climbing right turn to 2500 direct UIM DME and hold.

TYR ASOS	LONGVIEW APP CON★	UNICOM
126.25	128.75 379.15	122.8 (CTAF) L





CATEGORY	A	B	C	D
C CIRCLING	1100-1 670 (700-1)		NA	



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	4002
180°	TDZE	421
	Apt Elev	433

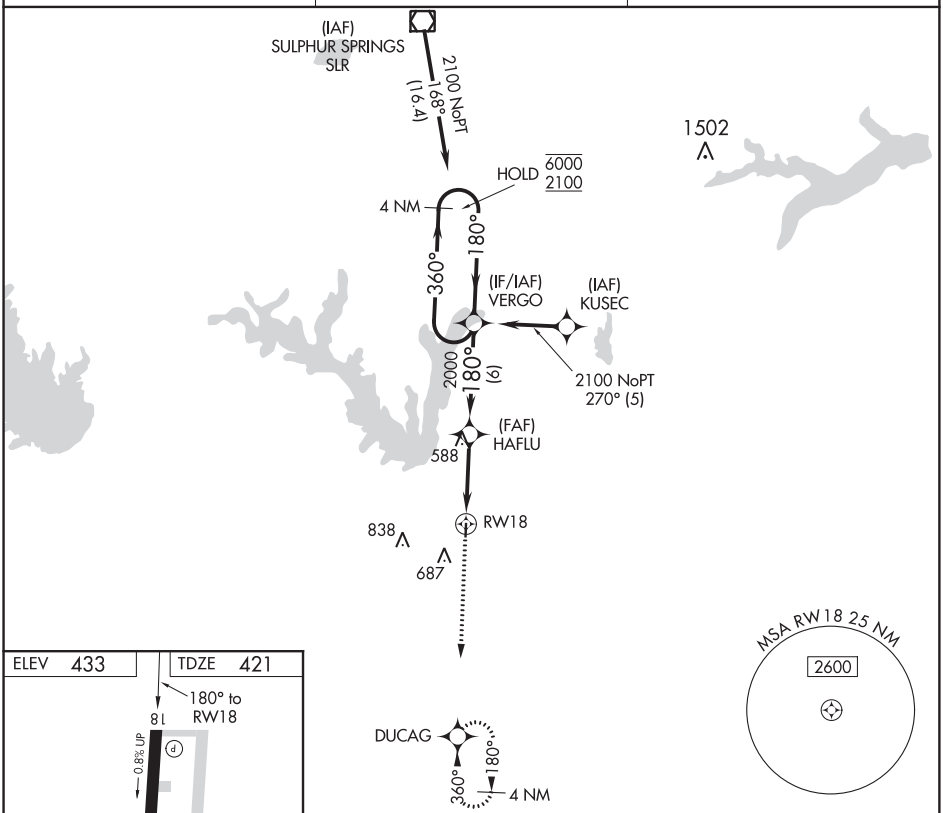
RNAV (GPS) RWY 18
WOOD COUNTY-COLLINS FIELD (JDD)

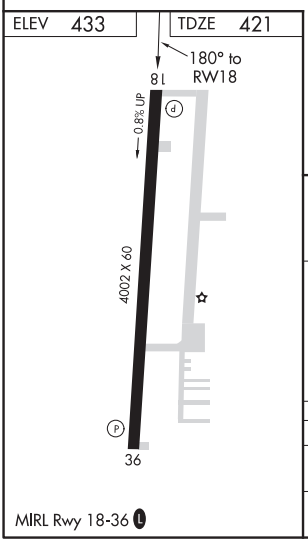
RNP APCH.

Circling Rwy 36 NA at night.
Rwy 18 helicopter visibility reduction below ¾ SM NA.

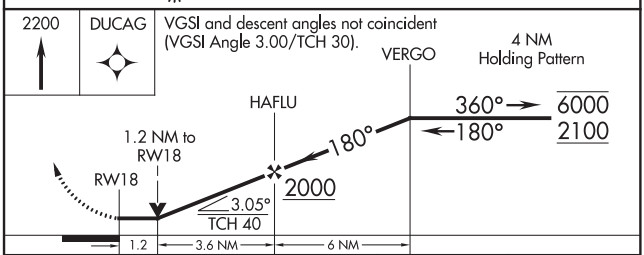
MISSED APPROACH: Climb to 2200 direct DUCAG and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
118.9	128.75 379.15	122.8 (CTAF) L





MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LNAV MDA	820-1 399 (400-1)		820-1⅛ 399 (400-1⅛)	NA
CIRCLING	920-1 487 (500-1)	940-1 507 (600-1)	1000-1½ 567 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

MINEOLA/QUITMAN, TEXAS

AL-6800 (FAA)

20142

APP CRS	Rwy ldg	4002
360°	TDZE	433
	Apt Elev	433

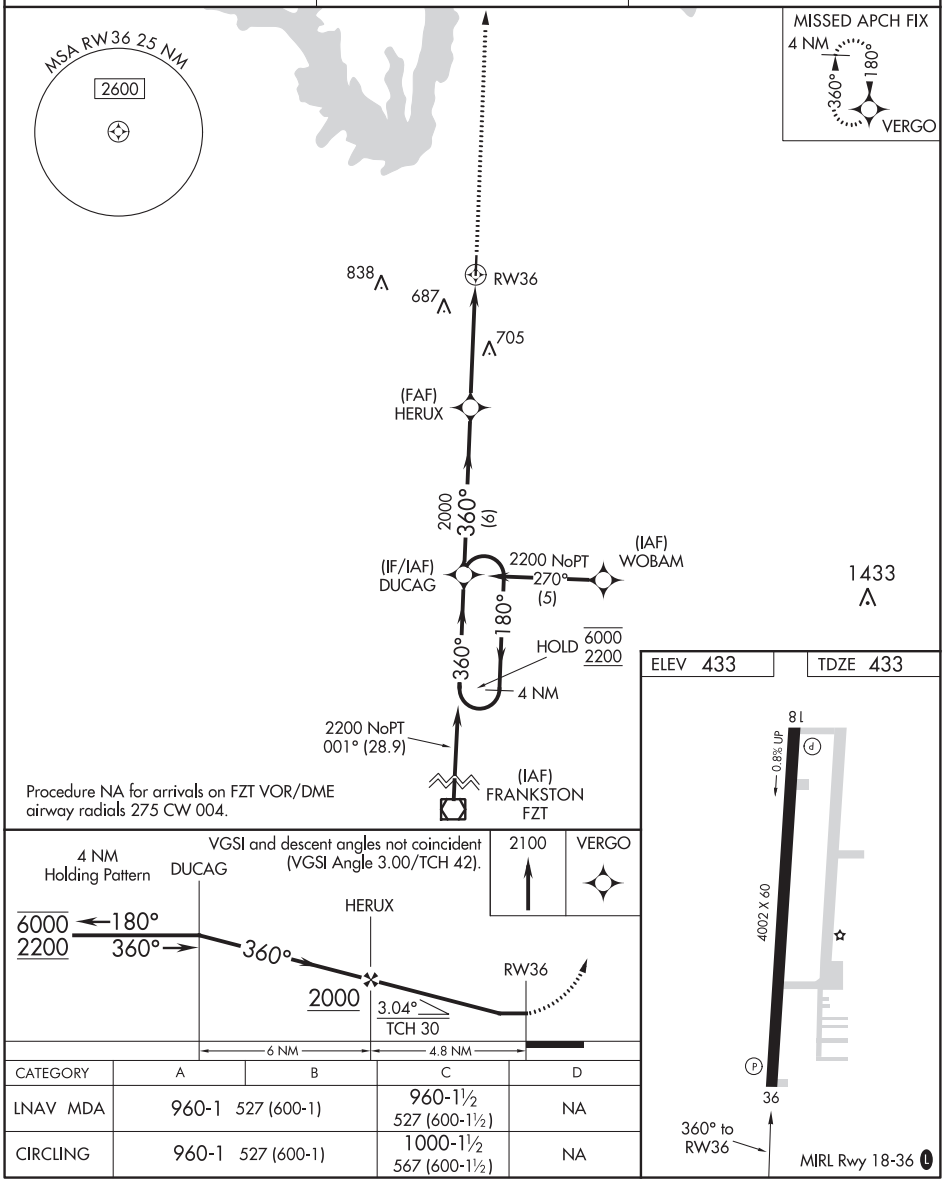
RNAV (GPS) RWY 36
WOOD COUNTY-COLLINS FIELD (JDD)

RNP APCH.

Rwy 36 helicopter visibility reduction below 1 SM NA.
Straight-in and Circling Rwy 36 NA at night.

MISSED APPROACH: Climb to 2100 direct VERGO and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
118.9	128.75 379.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	960-1 527 (600-1)		960-1½ 527 (600-1½)	NA
CIRCLING	960-1 527 (600-1)		1000-1½ 567 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ILS or LOC RWY 31
MINERAL WELLS RGNL (MWL)

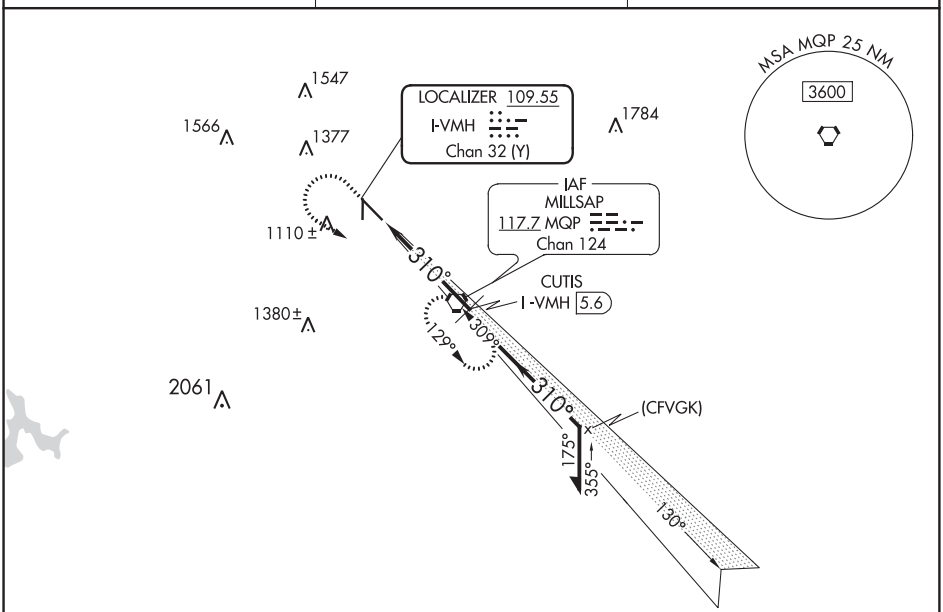
LOC/DME I-VMH	APP CRS	Rwy ldg	5596
109.55	310°	TDZE	974
Chan 32 (Y)		Apt Elev	974

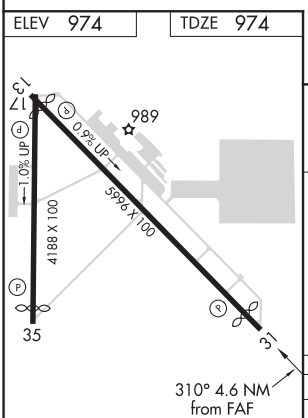
DME required.

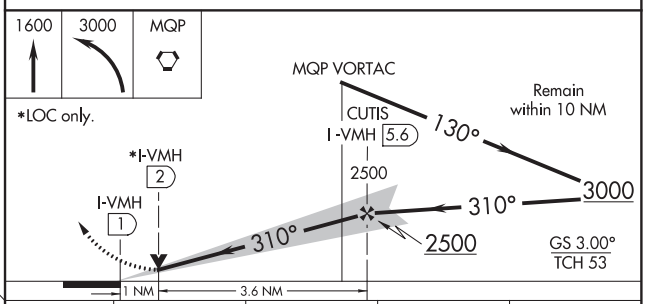
NA Circling to Rwy 17-35 NA at night.
Autopilot coupled approach NA below 1500.

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 direct MQP VORTAC and hold.

ASOS	FORT WORTH CENTER	UNICOM
135.075	127.0 360.6	122.725 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 31	1174-¾ 200 (200-¾)			
S-LOC 31	1340-1 366 (400-1)			
C CIRCLING	1420-1 446 (500-1)	1460-1 486 (500-1)	1740-2¼ 766 (800-2¼)	1740-2½ 766 (800-2½)

MIRL Rwys 13-31 and 17-35 L

MINERAL WELLS, TEXAS | AL-658 (FAA) | 20030

RNAV (GPS) RWY 31
MINERAL WELLS RGNL (MWL)

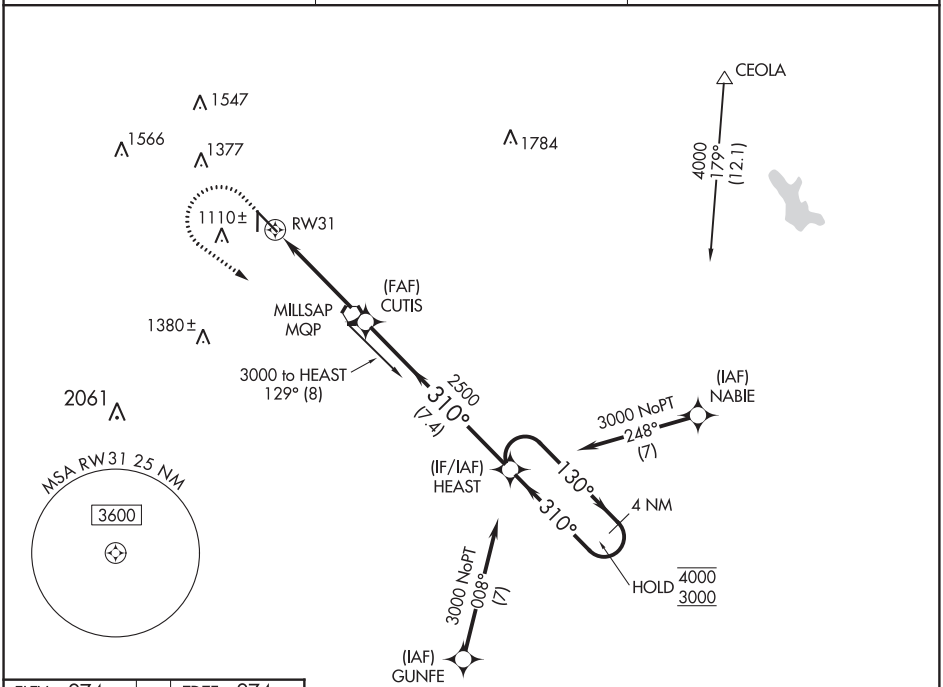
WAAS CH 70639 W31A	APP CRS 310°	Rwy ldg 5596 TDZE 974 Apt Elev 974

RNP APCH.

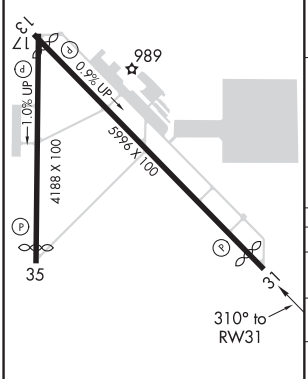
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C. Circling Rwys 17, 35 NA at night.

MISSED APPROACH: Climb to 1600 then climbing left turn to 4000 direct HEAST and hold.

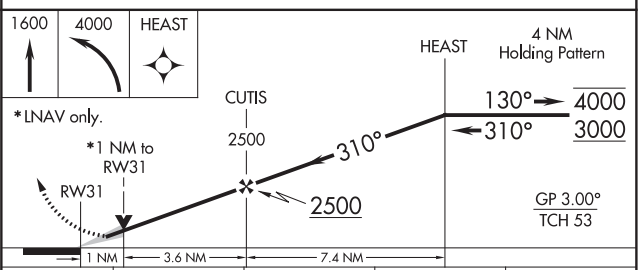
ASOS	FORT WORTH CENTER	UNICOM
135.075	127.0 360.6	122.725 (CTAF) L



ELEV 974 | TDZE 974



MIRL Rwys 13-31 and 17-35 L



CATEGORY	A	B	C	D
LPV DA	1174-¾ 200 (200-¾)			
LNAV/VNAV DA	1224-¾ 250 (300-¾)			
LNAV MDA	1340-1 366 (400-1)			
C CIRCLING	1420-1 446 (500-1)	1460-1 486 (500-1)	1740-2¼ 766 (800-2¼)	1740-2½ 766 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VORTAC MQP 117.7 Chan 124	APP CRS 309°	Rwy ldg 5596 TDZE 974 Apt Elev 974

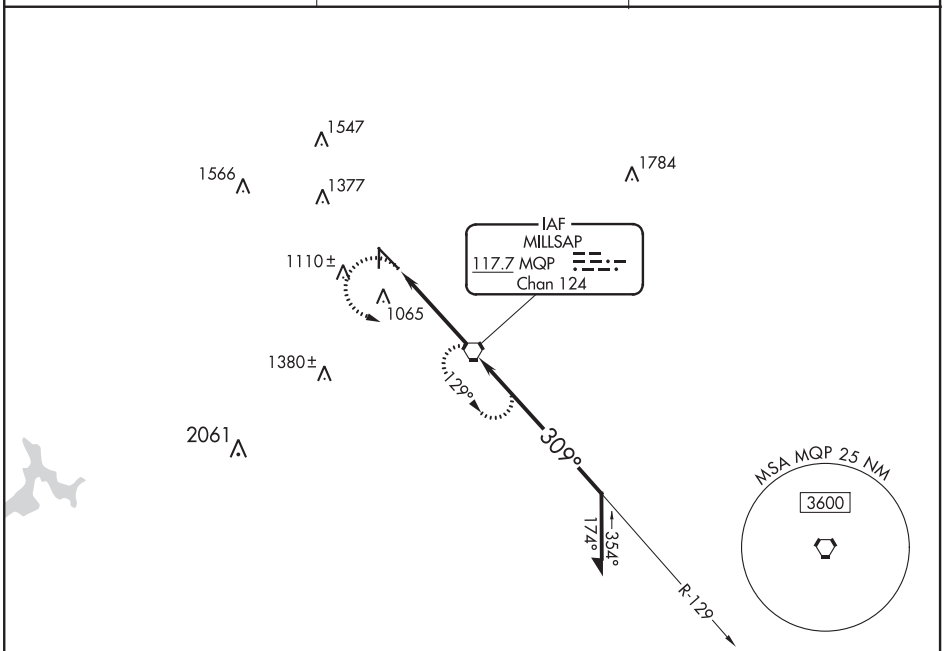
VOR RWY 31
MINERAL WELLS RGNL (MWL)

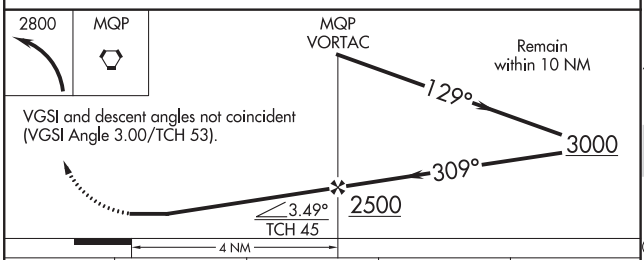
NA

Circling to Rwy 17 NA at night. When local altimeter settting not received, use Fort Worth Meacham altimeter setting.

MISSED APPROACH: Climbing left turn to 2800 direct MQP VORTAC and hold.

ASOS	FORT WORTH CENTER	UNICOM
135.075	127.0 360.6	122.725 (CTAF) L

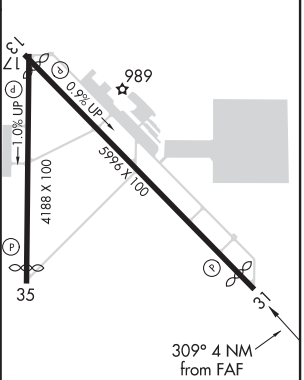




VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 53).

CATEGORY	A	B	C	D
S-31	1340-1 366 (400-1)			1340-1¼ 366 (400-1¼)
C CIRCLING	1420-1 446 (500-1)	1460-1 486 (500-1)	1740-2¼ 766 (800-2¼)	1740-2½ 766 (800-2½)
FORT WORTH MEACHAM INTL ALTIMETER SETTING MINIMUMS				
S-31	1460-1 486 (500-1)		1460-1¼ 486 (500-1¼)	1460-1½ 486 (500-1½)
C CIRCLING	1540-1 566 (600-1)	1560-1 586 (600-1)	1820-2¼ 846 (900-2¼)	1820-2½ 846 (900-2½)

ELEV 974 TDZE 974



MIRL Rwys 13-31 and 17-35 L

FAF to MAP 4 NM					
Knots	60	90	120	150	180
Min:Sec	4:00	2:40	2:00	1:36	1:20

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

MOUNT PLEASANT, TEXAS | AL-10186 (FAA) | 19003

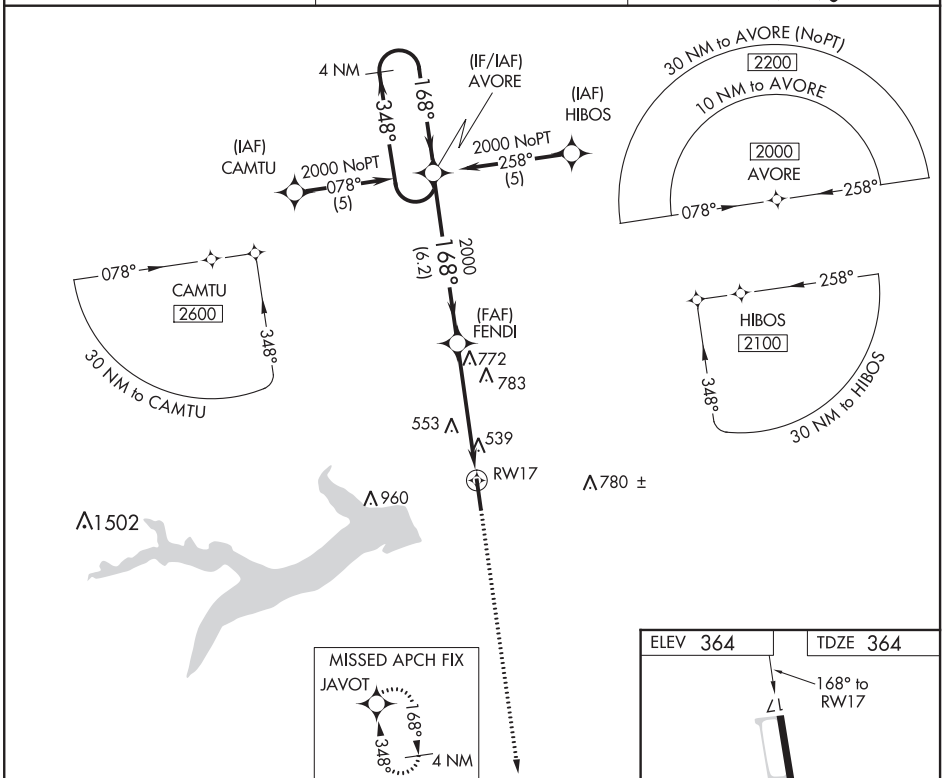
RNAV (GPS) RWY 17
MOUNT PLEASANT RGNL (OSA)

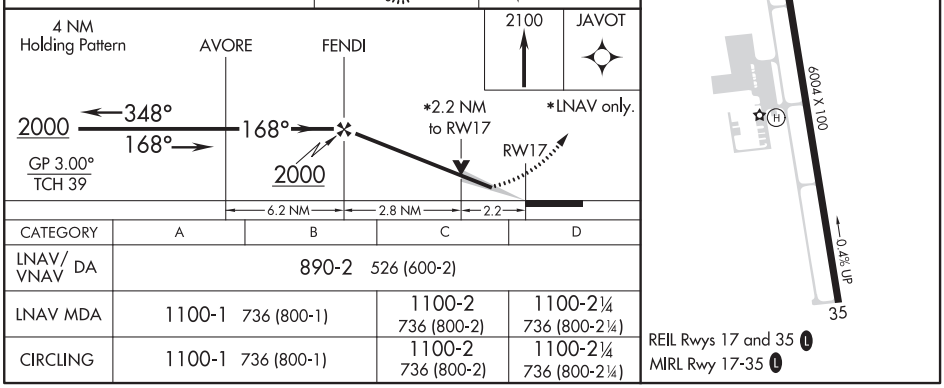
APP CRS	Rwy ldg	6004
168°	TDZE	364
	Apt Elev	364

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 Paris altimeter setting and increase all DA/MDA 120 feet, increase LNAV/VNAV visibilities ¼ mile all Cats, LNAV visibilities ½ mile all Cats, and circling visibilities ½ mile all Cats. VDP and Baro-VNAV NA when using Paris altimeter setting.

MISSED APPROACH: Climb to 2100 direct JAVOT and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
119.775	132.025 360.75	122.7 (CTAF) L





CATEGORY	A	B	C	D
LNAV/VNAV DA	890-2 526 (600-2)			
LNAV MDA	1100-1 736 (800-1)		1100-2 736 (800-2)	1100-2¼ 736 (800-2¼)
CIRCLING	1100-1 736 (800-1)		1100-2 736 (800-2)	1100-2¼ 736 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

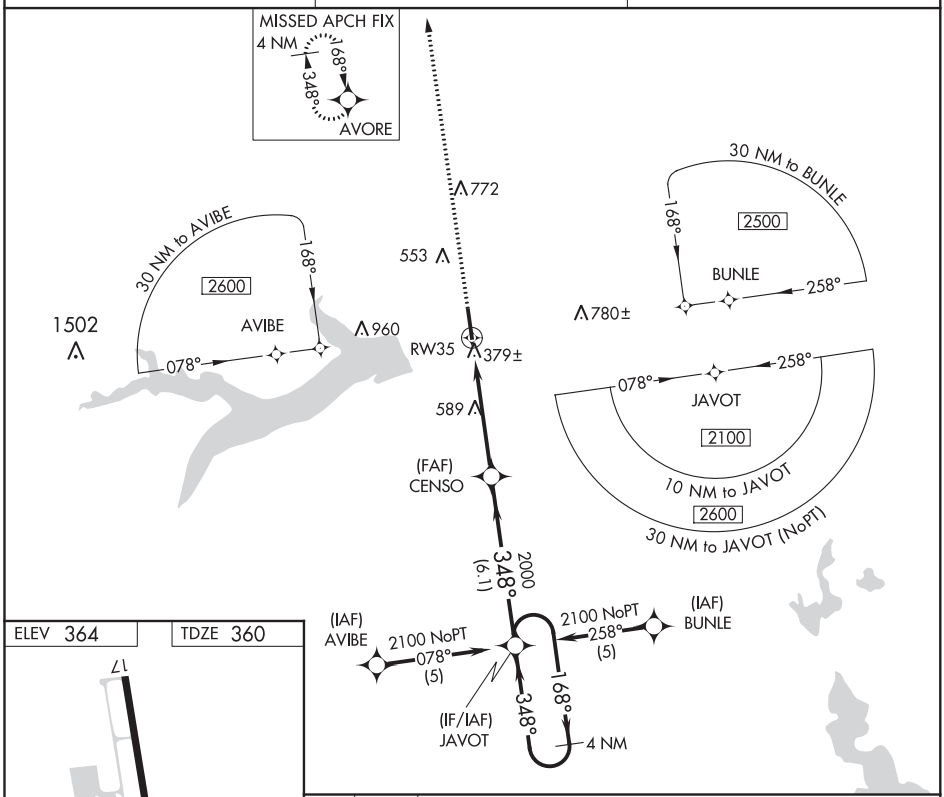
APP CRS	Rwy ldg	6004
348°	TDZE	360
	Apt Elev	364

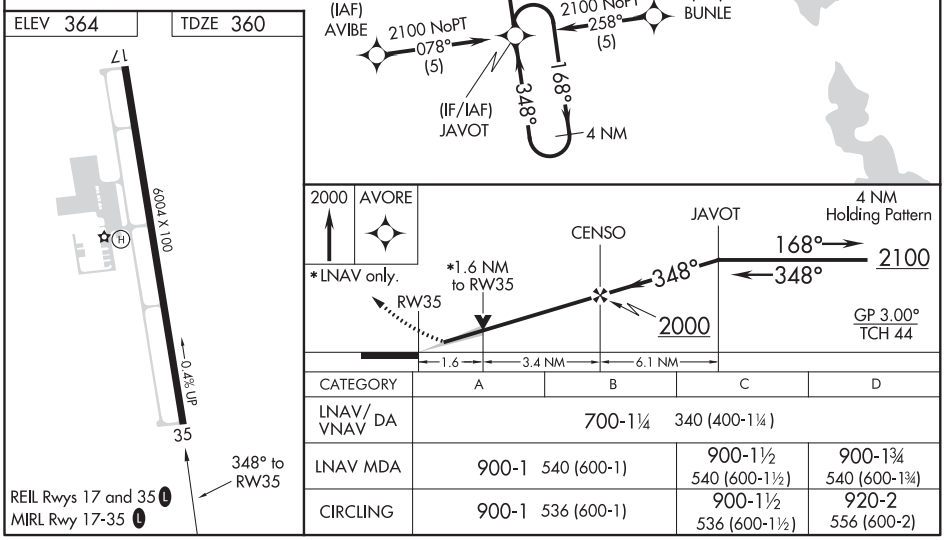
RNAV (GPS) RWY 35
MOUNT PLEASANT RGNL (OSA)

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 Paris altimeter setting and increase all DA/MDA 120 feet, increase LNAV/VNAV visibilities ½ mile all Cats, LNAV visibilities ¼ mile all Cats and circling visibilities ¼ mile all Cats. VDP and Baro-VNAV NA when using Paris altimeter setting.

MISSED APPROACH: Climb to 2000 direct AVORE and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
119.775	132.025 360.75	122.7 (CTAF) L





CATEGORY	A	B	C	D
LNAV/VNAV DA	700-1¼ 340 (400-1¼)			
LNAV MDA	900-1 540 (600-1)		900-1½ 540 (600-1½)	900-1¾ 540 (600-1¾)
CIRCLING	900-1 536 (600-1)		900-1½ 536 (600-1½)	920-2 556 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

MOUNT VERNON, TEXAS

AL-9047 (FAA)

20142

RNAV (GPS) RWY 13

FRANKLIN COUNTY (F53)

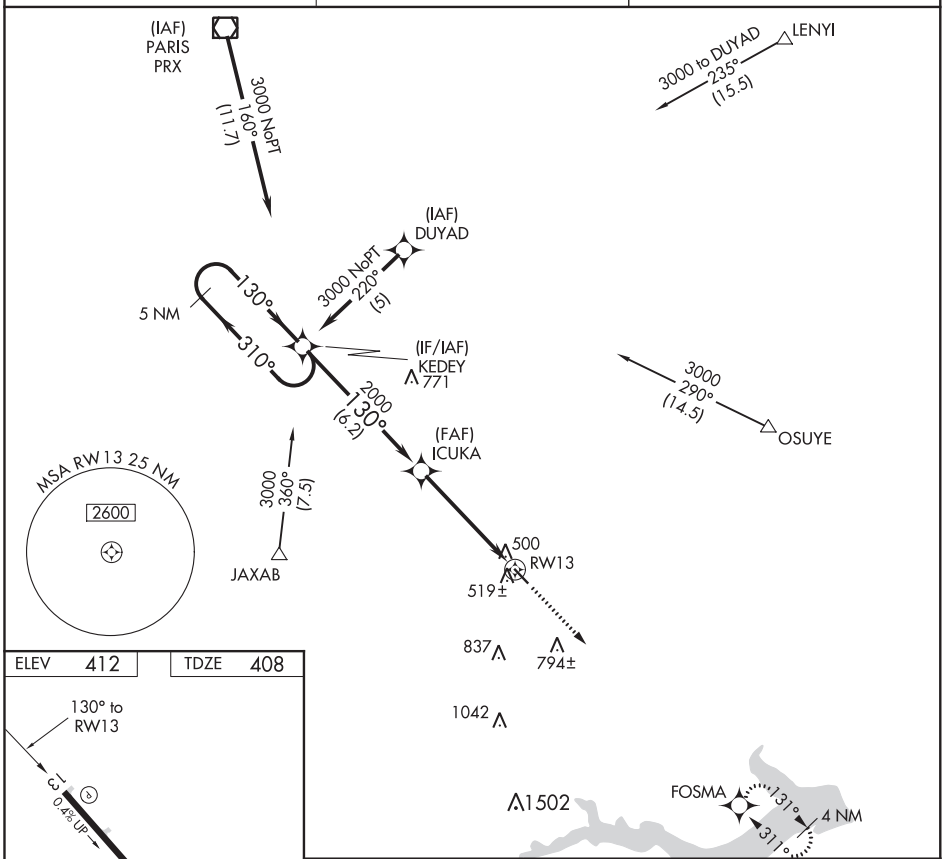
APP CRS	Rwy ldg	3900
130°	TDZE	408
	Apt Elev	412

T A NA

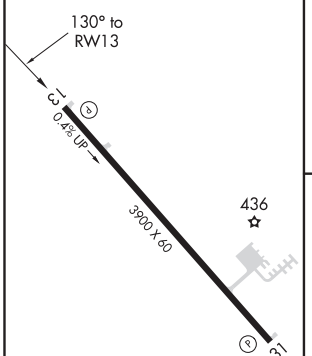
DME/DME RNP-0.3 NA. Use Mount Pleasant Rgnl altimeter setting; if not received, procedure NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct FOSMA and hold.

OSA AWOS-3	FORT WORTH CENTER	UNICOM
119.775	132.025 360.75	123.0 (CTAF)



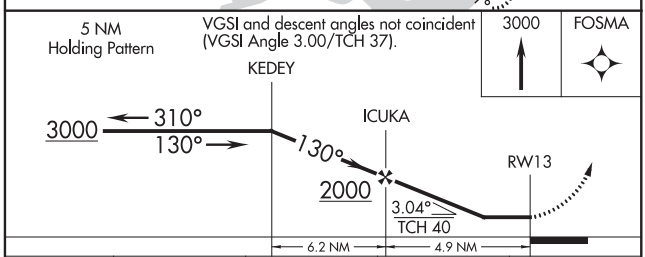
ELEV	412	TDZE	408



MIRL Rwy 13-31

5 NM
Holding Pattern

VGSI and descent angles not coincident
(VGSI Angle 3.00/TCH 37).



CATEGORY	A	B	C	D
LNAV MDA	820-1 412 (500-1)		NA	
CIRCLING	940-1 528 (600-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	3900
311°	TDZE	412
	Apt Elev	412

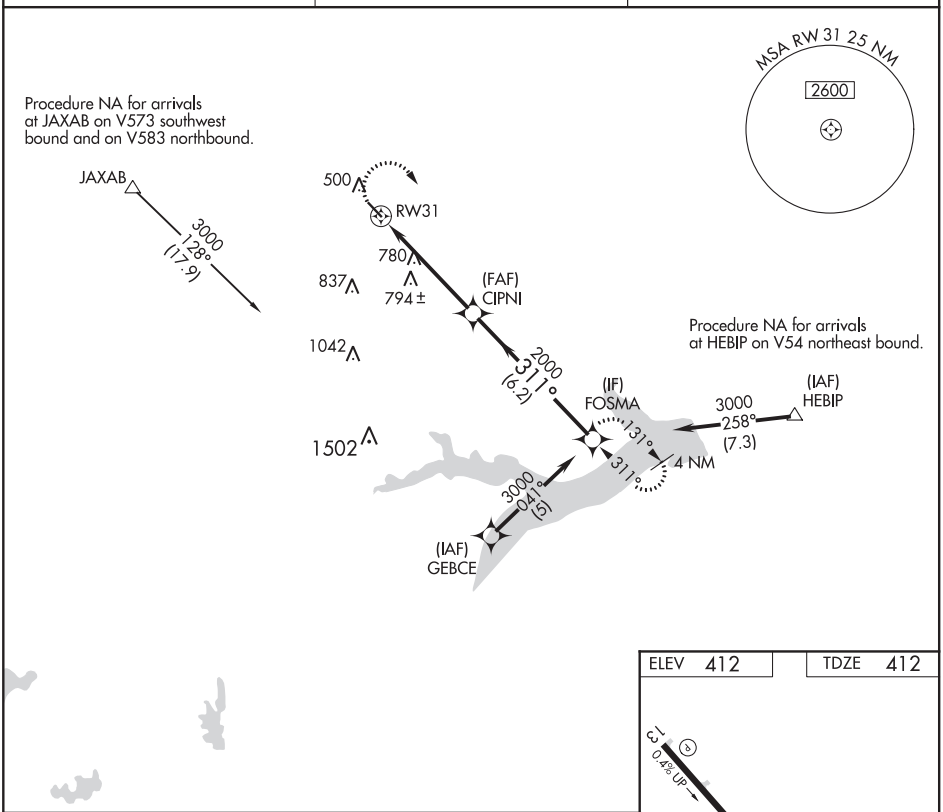
RNAV (GPS) RWY 31
FRANKLIN COUNTY (F53)

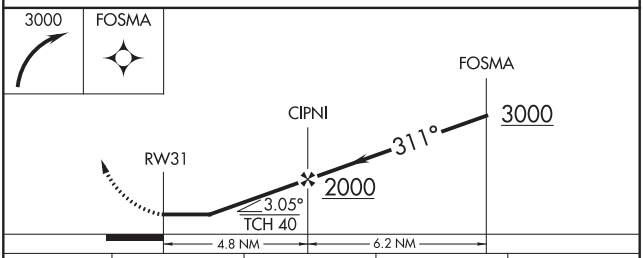
RNP APCH.

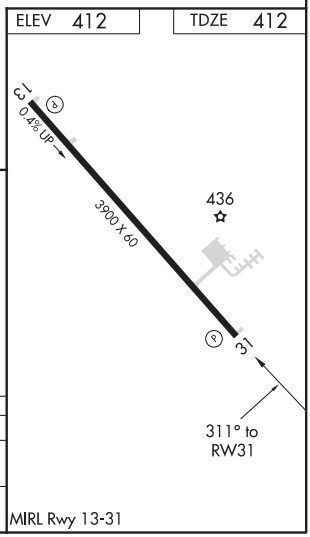
Circling Rwy 13 NA at night. Rwy 31 helicopter visibility reduction below ¾ SM NA. Use Mount Pleasant Rgnl altimeter setting; when not received, procedure NA.

MISSED APPROACH: Climbing right turn to 3000 direct FOSMA and hold.

OSA AWOS-3	FORT WORTH CENTER	UNICOM
119.775	132.025 360.75	123.0 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	1160-1 748 (800-1)	1160-1¼ 748 (800-1¼)	NA	
CIRCLING	1160-1 748 (800-1)	1160-1¼ 748 (800-1¼)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

MULESHOE, TEXAS | AL-6976 (FAA) | 20198

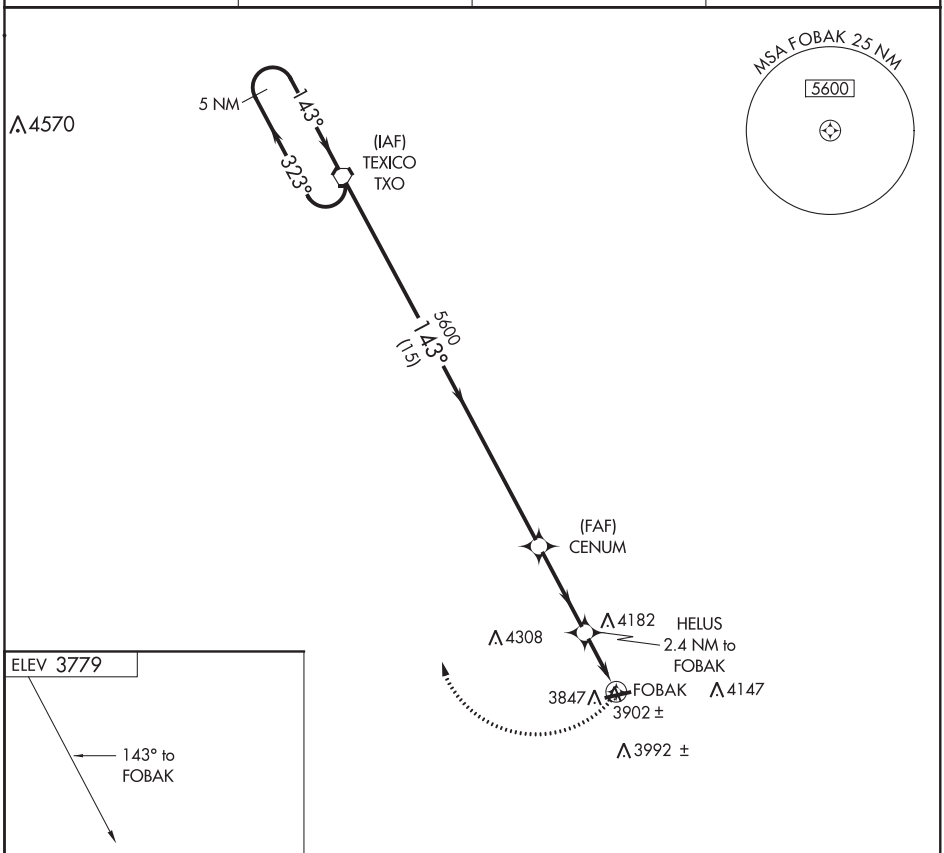
RNAV (GPS)-B
MULESHOE MUNI (2T1)

APP CRS	Rwy ldg	N/A
143°	TDZE	N/A
	Apt Elev	3779

NA Use Clovis Municipal altimeter setting; if not received, procedure not authorized.

MISSED APPROACH: Climbing right turn to 5800 direct TXO VORTAC and hold.

CVN AWOS-3PT	FORT WORTH CENTER	CTAF 122.9	122.8 L
135.375	126.45 316.1		



CATEGORY	A	B	C	D
CIRCLING	4360-1 581 (600-1)	4380-1 601 (700-1)	4380-1¾ 601 (700-1¾)	NA

MIRL Rwy 7-25 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 97332 W17A	APP CRS 175°	Rwy ldg 5101 TDZE 1275 Apt Elev 1275

RNAV (GPS) RWY 17
OLNEY MUNI (ONY)

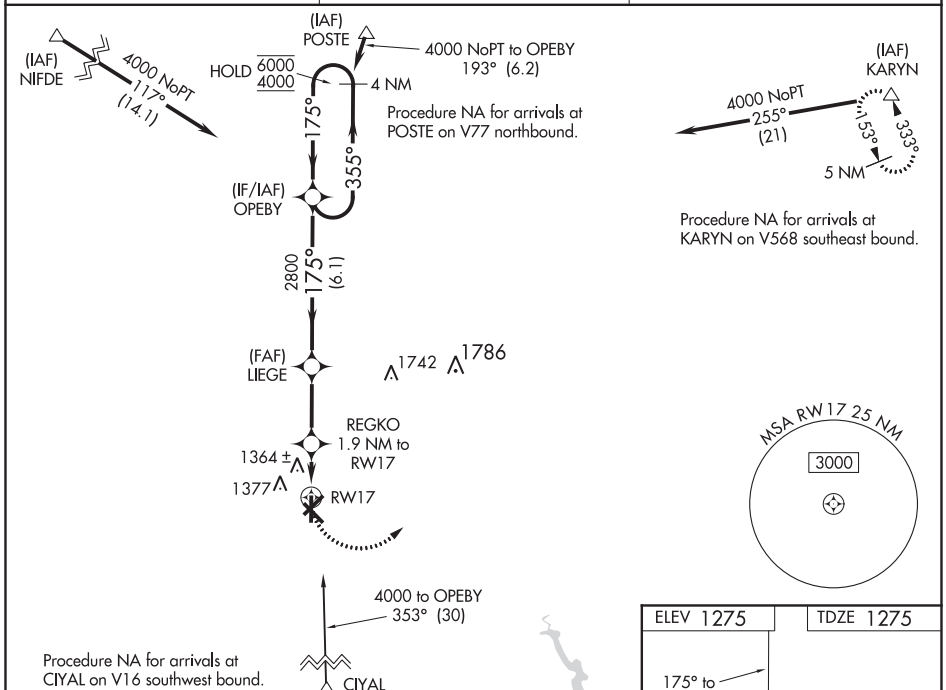
RNP APCH.

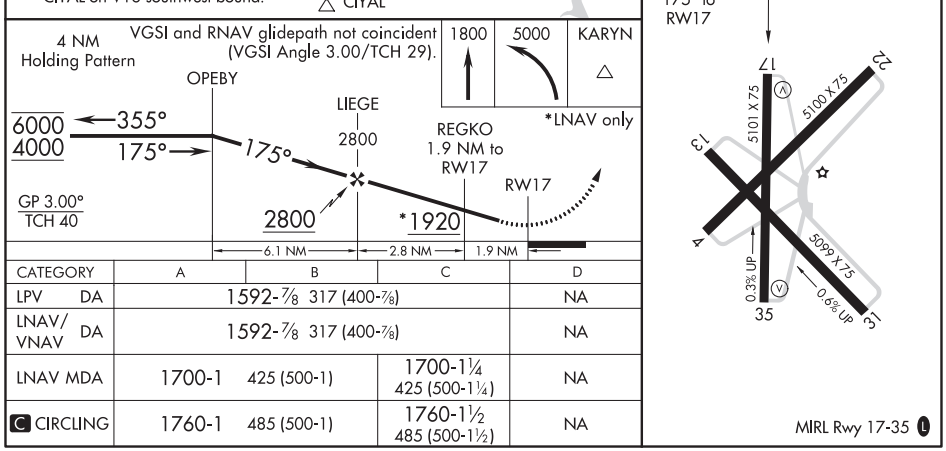
T
A NA

Rwy 17 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Graham altimeter setting; when not received, use Kickapoo Downtown altimeter setting and increase all DA 52 feet all MDA 60 feet; increase LPV all Cats, LNAV/VNAV all Cats and LNAV Cat C visibility ⅛ SM.

MISSED APPROACH: Climb to 1800 then climbing left turn to 5000 direct KARYN and hold.

RPH AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.5 350.35	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1592-⅞ 317 (400-⅞)			NA
LNAV/VNAV DA	1592-⅞ 317 (400-⅞)			NA
LNAV MDA	1700-1 425 (500-1)		1700-1¼ 425 (500-1¼)	NA
C CIRCLING	1760-1 485 (500-1)		1760-1½ 485 (500-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

OLNEY, TEXAS AL-6443 (FAA) 19283

RNAV (GPS) RWY 35
OLNEY MUNI (ONY)

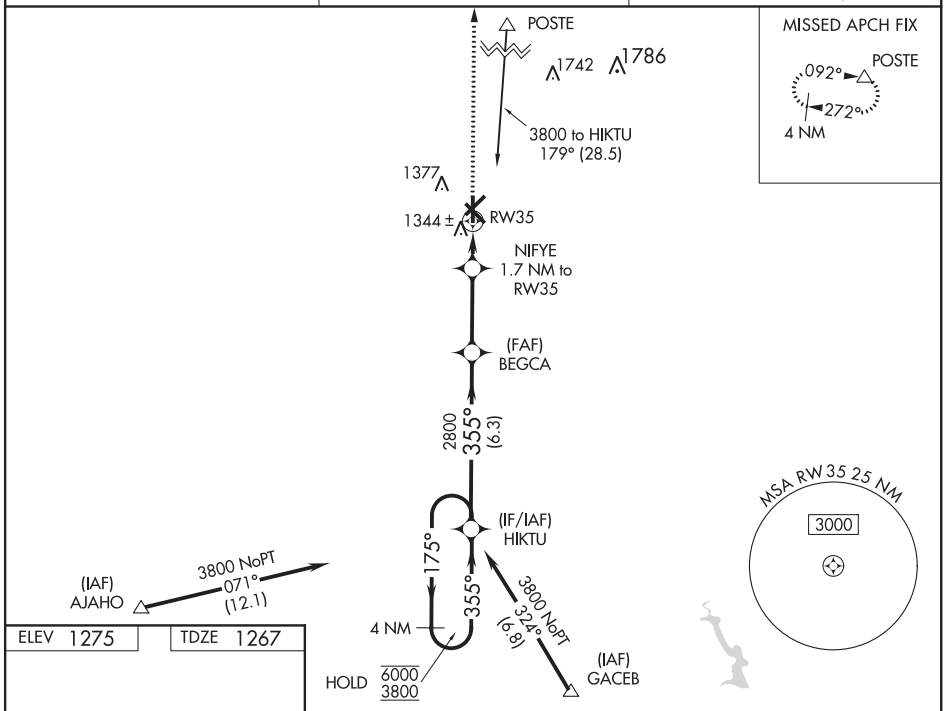
WAAS CH 53331 W35A	APP CRS 355°	Rwy ldg 5101 TDZE 1267 Apt Elev 1275

RNP APCH.

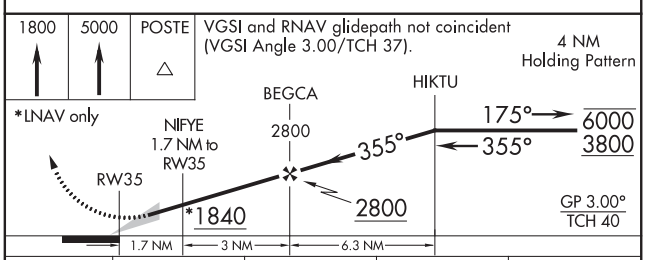
Baro-VNAV NA. Use Graham altimeter setting; when not received, use Kickapoo Downtown altimeter setting and increase all DA 52 feet and all MDA 60 feet: increase LNAV/VNAV all Cats visibility ⅛ SM and LNAV Cat C visibility ¼ SM.

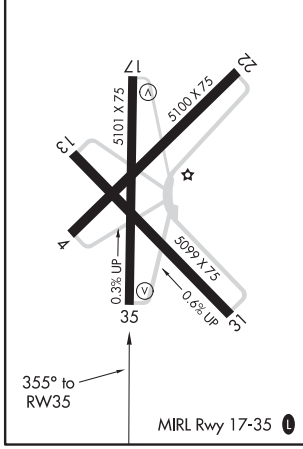
MISSED APPROACH: Climb to 1800 then climb to 5000 direct POSTE and hold.

RPH AWOS-3	FORT WORTH CENTER	UNICOM
118.025	133.5 350.35	122.8 (CTAF)



ELEV 1275	TDZE 1267





CATEGORY	A	B	C	D
LPV DA	1534-⅞ 267 (300-⅞)			NA
LNAV/VNAV DA	1584-⅞ 317 (400-1⅛)			NA
LNAV MDA	1680-1 413 (500-1)		1680-1⅛ 413 (500-1⅛)	NA
CIRCLING	1760-1 485 (500-1)		1760-1½ 485 (500-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	3186
355°	TDZE	1860
	Apt Elev	1860

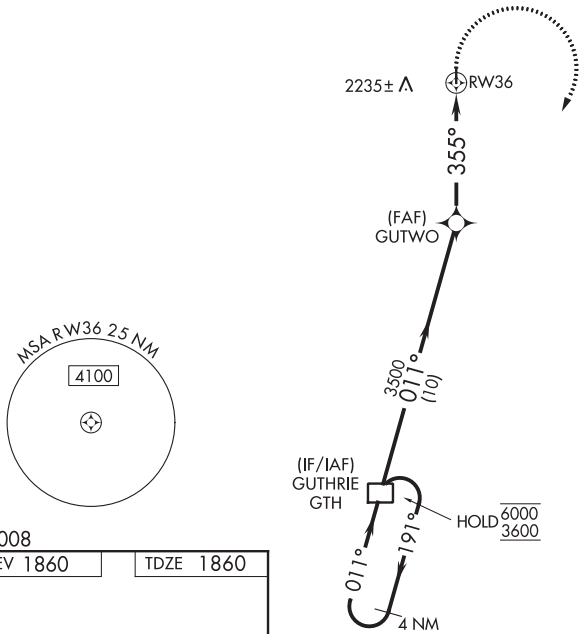
RNAV (GPS) RWY 36
DAN E RICHARDS MUNI (3F6)

RNP APCH.

Use Childress Muni altimeter setting.
Procedure NA at night.
Rwy 36 helicopter visibility reduction below 1 SM NA.

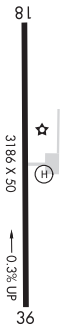
MISSED APPROACH: Climbing right turn to 3600 direct GTH DME and hold.

CHILDRESS MUNI ASOS	FORT WORTH CENTER	CTAF
135.125	133.5 350.35	122.9 L



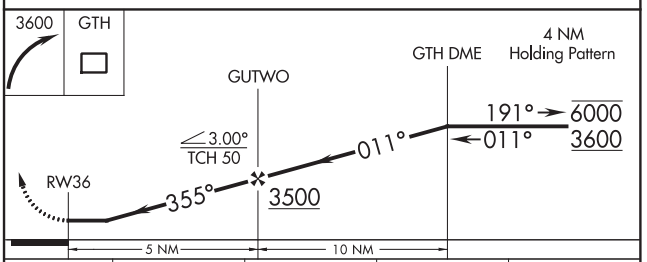
3008

ELEV 1860	TDZE 1860



355° to RW36

MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LNAV MDA	2360-1 500 (500-1)		NA	
C CIRCLING	2400-1 540 (600-1)	2620-1 760 (800-1)	NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

PAMPA,TEXAS AL-5450 (FAA) 20142

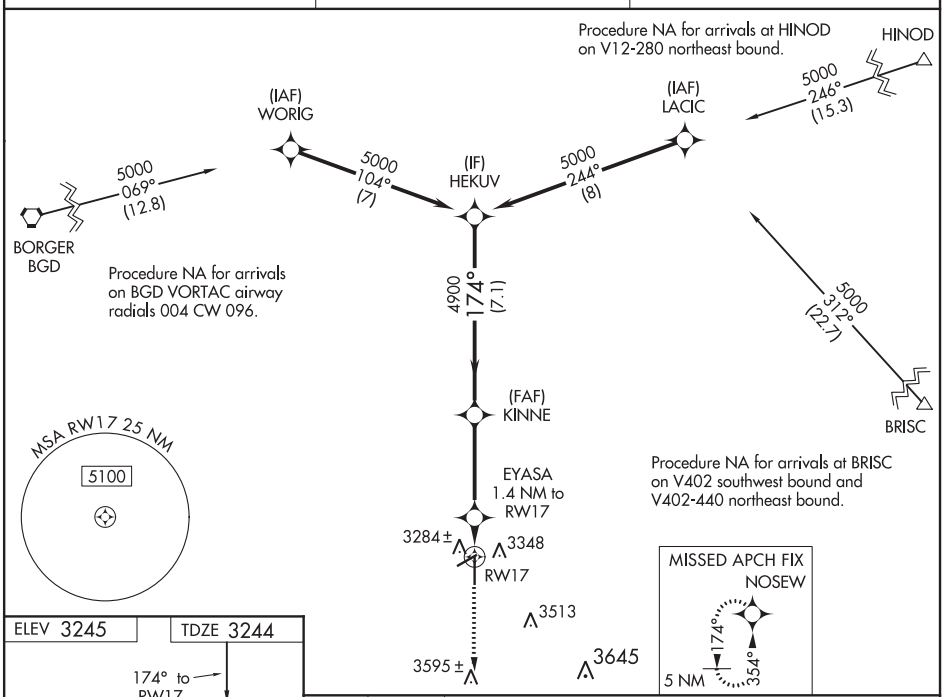
WAAS CH 65731 W17A	APP CRS 174°	Rwy ldg 5862 TDZE 3244 Apt Elev 3245

RNAV (GPS) RWY 17
PERRY LEFORS FIELD (PPA)

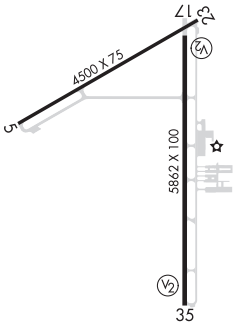
Baro-VNAV NA when using Borger altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Borger altimeter setting and increase all DA 73 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV all Cats and LNAV Cat C/D visibility ⅛ mile. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

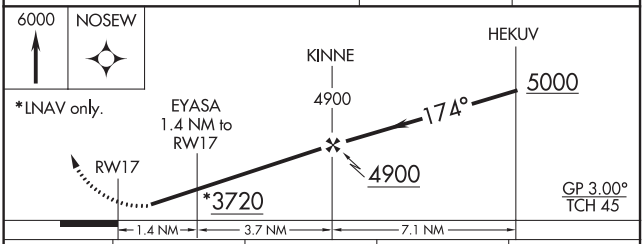
MISSED APPROACH: Climb to 6000 direct NOSEW and hold, continue climb-in-hold to 6000.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.725	127.85 285.475	122.7 (CTAF) L



ELEV 3245 TDZE 3244





CATEGORY	A	B	C	D
LPV DA	3494-1 250 (300-1)			
LNAV/VNAV DA	3494-1 250 (300-1)			
LNAV MDA	3540-1 296 (300-1)			
CIRCLING	3700-1 455 (500-1)		3700-1½ 455 (500-1½)	3800-2 555 (600-2)

REIL Rwys 17 and 35
MIRL Rwys 5-23 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

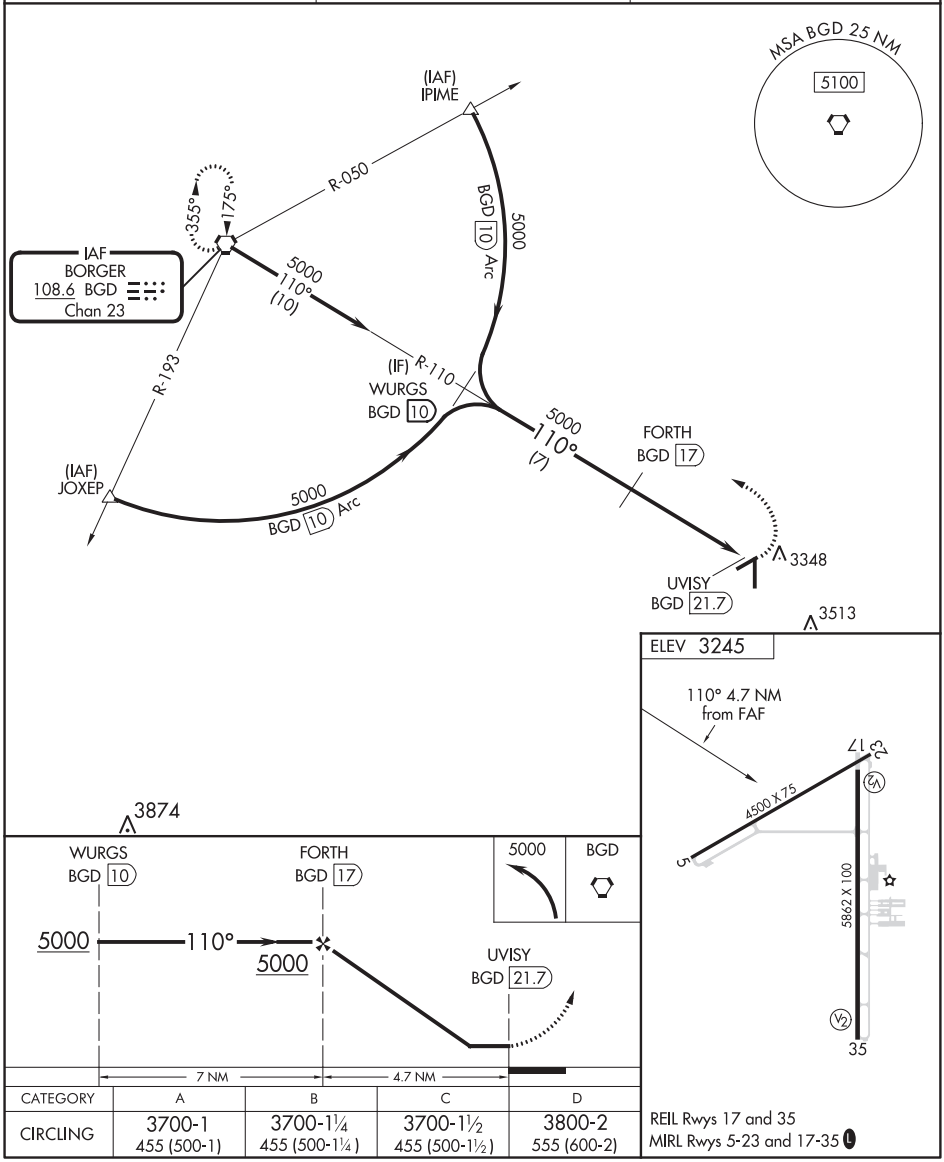
VORTAC BGD 108.6 Chan 23	APP CRS 110°	Rwy ldg N/A TDZE N/A Apt Elev 3245

VOR/DME-A
PERRY LEFORS FIELD (PPA)

When local altimeter setting not received, use Borger altimeter setting and increase all MDA 80 feet. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing left turn to 5000 direct BGD VORTAC and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.725	127.85 285.475	122.7 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	3700-1 455 (500-1)	3700-1¼ 455 (500-1¼)	3700-1½ 455 (500-1½)	3800-2 555 (600-2)

REIL Rwys 17 and 35
MIRL Rwys 5-23 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

PANHANDLE, TEXAS

AL-9145 (FAA)

19115

APP CRS	Rwy ldg	4404
172°	TDZE	3454
	Apt Elev	3454

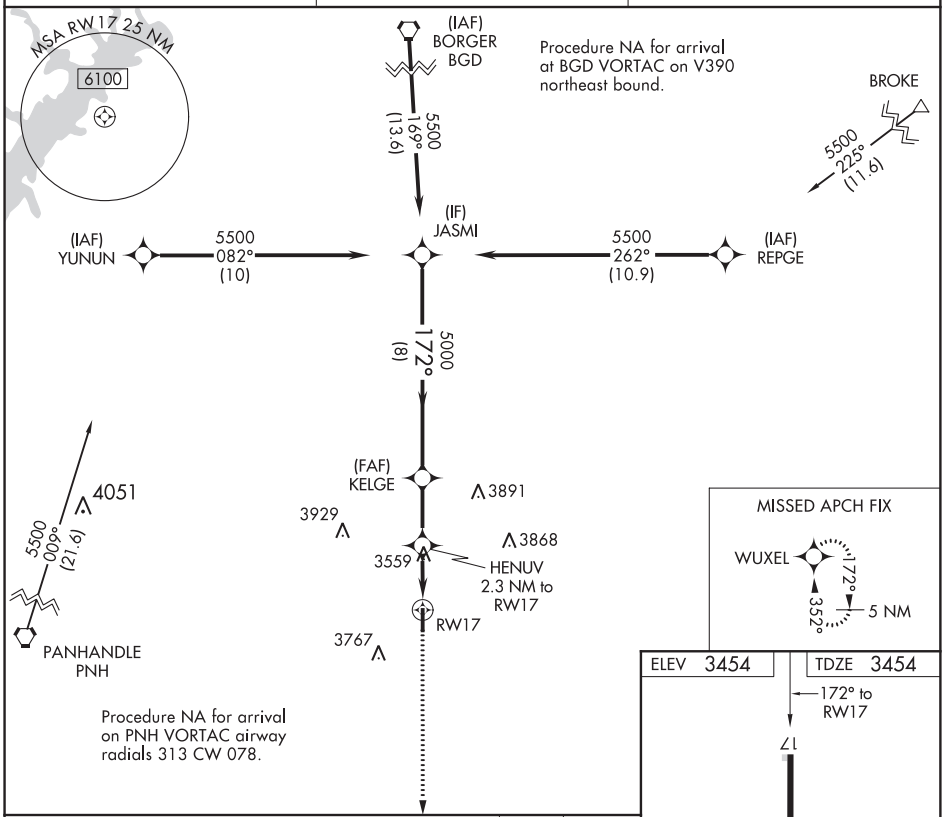
RNAV (GPS) RWY 17

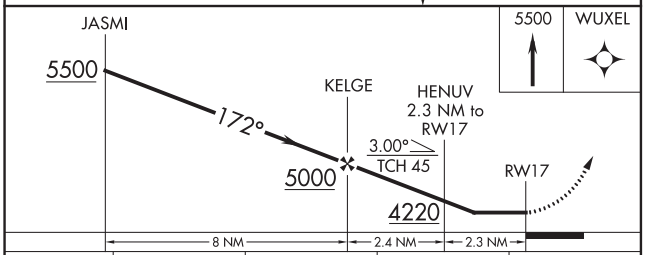
PANHANDLE-CARSON COUNTY (T45)

DME/DME RNP-0.3 NA. Use Amarillo Intl altimeter setting; when not received, use Hutchinson County altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climb to 5500 direct WUXEL and hold.

AMARILLO APP CON ★	UNICOM	
119.5 307.0	122.7 (CTAF)	123.5 L





CATEGORY	A	B	C	D
LNAV MDA	3900-1 446 (500-1)		3900-1⅜ 446 (500-1⅜)	NA
CIRCLING	4140-1 686 (700-1)		4140-2 686 (700-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

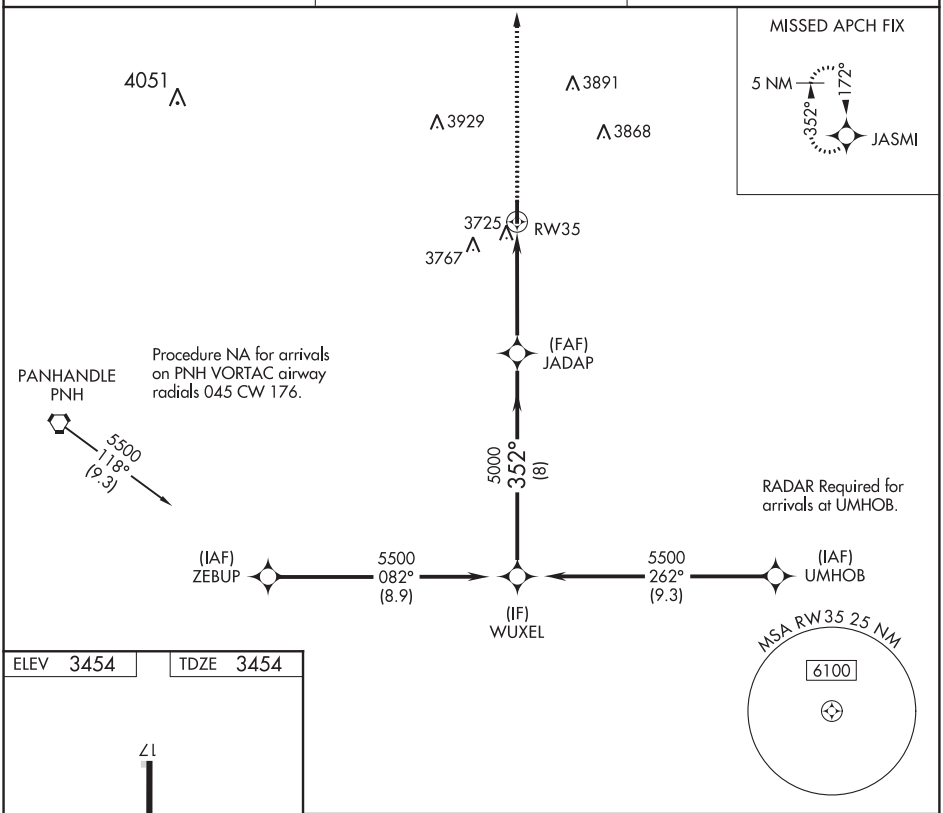
APP CRS	Rwy ldg	4404
352°	TDZE	3454
	Apt Elev	3454

RNAV (GPS) RWY 35
PANHANDLE-CARSON COUNTY (T45)

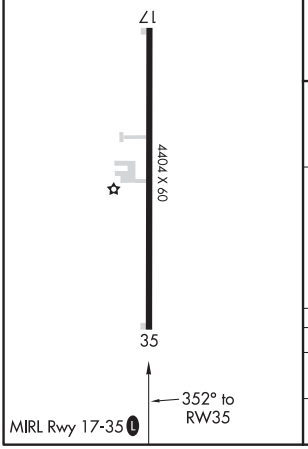
T NA DME/DME RNP-0.3 NA. Use Amarillo Intl altimeter setting; when not received, use Hutchinson County altimeter setting and increase all MDA 40 feet; increase LNAV Cat C visibility to 2.

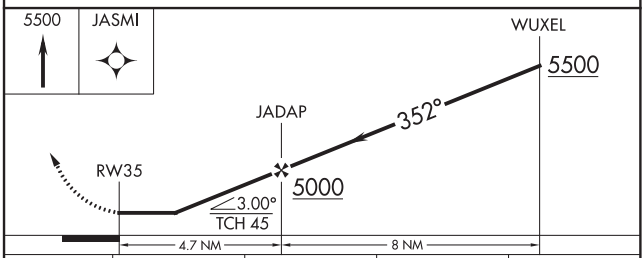
MISSED APPROACH: Climb to 5500 direct JASMI and hold.

AMARILLO APP CON ★	UNICOM	
119.5 307.0	122.7 (CTAF)	123.5 L



ELEV 3454 TDZE 3454





CATEGORY	A	B	C	D
LNAV MDA	4100-1	646 (700-1)	4100-1⅞ 646 (700-1⅞)	NA
CIRCLING	4140-1	686 (700-1)	4140-2 686 (700-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

PARIS, TEXAS

AL-803 (FAA)

20142

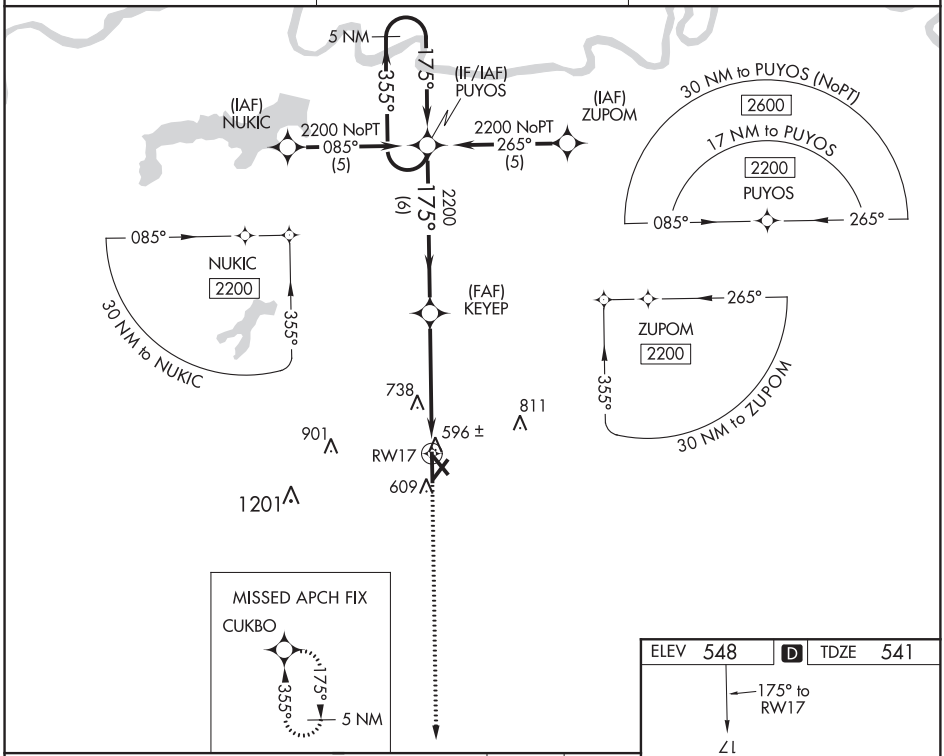
RNAV (GPS) RWY 17
COX FIELD (PRX)

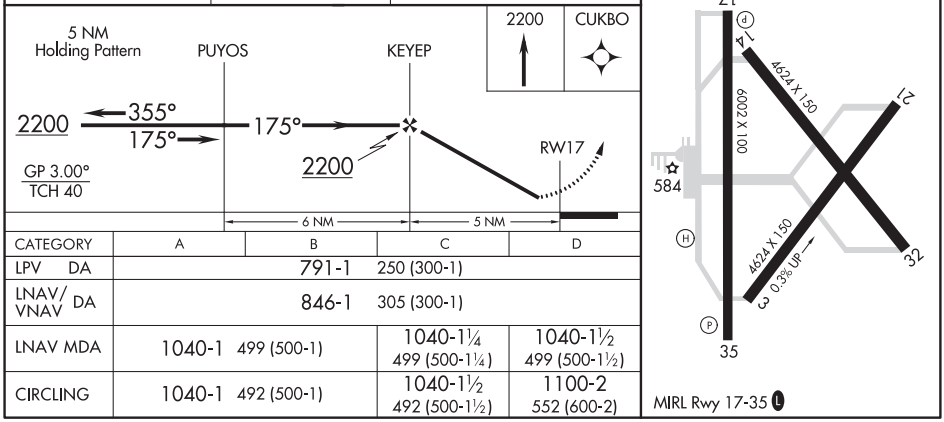
WAAS CH 69401 W17A	APP CRS 175°	Rwy ldg 6002 TDZE 541 Apt Elev 548

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Sulphur Springs altimeter setting and increase all DAs/MDAs 80 feet.
For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (118°F). BARO-VNAV NA when using Sulphur Springs altimeter setting.

MISSED APPROACH: Climb to 2200 direct CUKBO and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
119.675	124.875	122.975 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	791-1 250 (300-1)			
LNAV/VNAV DA	846-1 305 (300-1)			
LNAV MDA	1040-1 499 (500-1)		1040-1¼ 499 (500-1¼)	1040-1½ 499 (500-1½)
CIRCLING	1040-1 492 (500-1)		1040-1½ 492 (500-1½)	1100-2 552 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

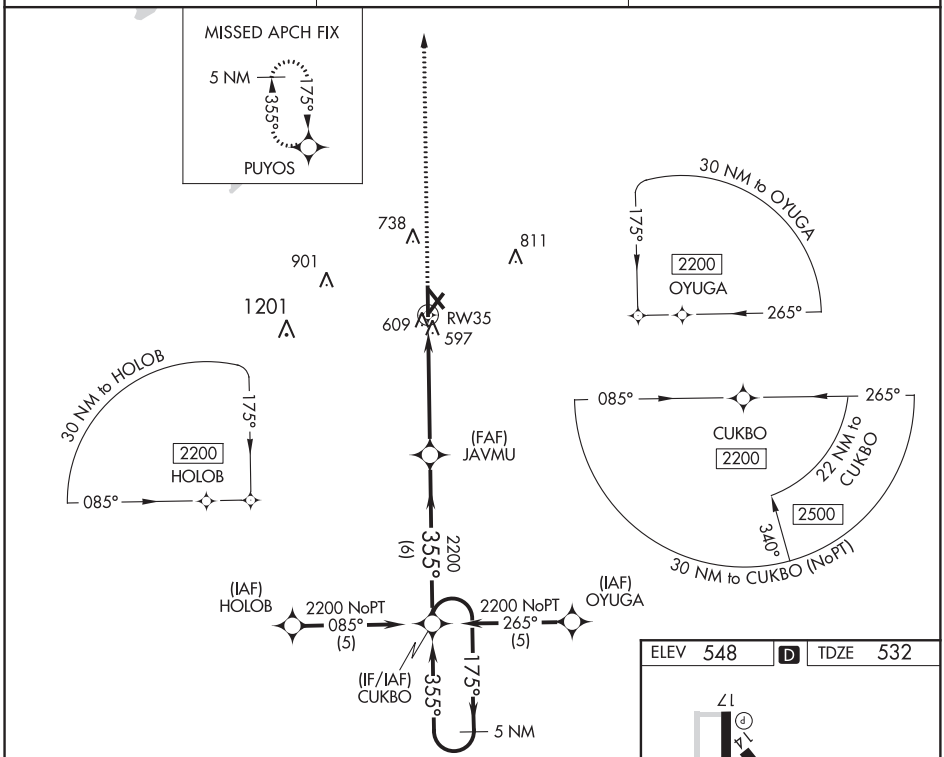
WAAS CH 63001 W35A	APP CRS 355°	Rwy ldg 6002 TDZE 532 Apt Elev 548

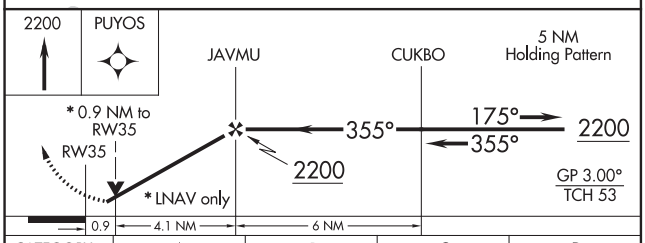
RNAV (GPS) RWY 35
COX FIELD (PRX)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. If local altimeter setting not received, use Sulphur Springs altimeter setting and increase all DAs/MDAs 80 feet. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (118°F). BARO-VNAV and VDP NA when using Sulphur Springs altimeter setting.

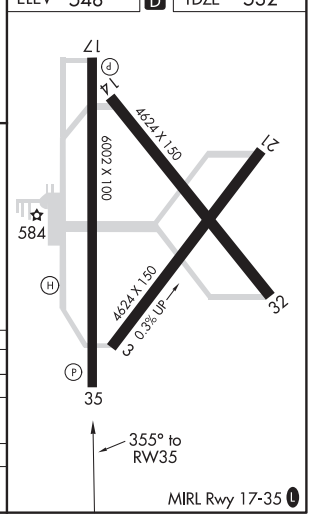
MISSED APPROACH: Climb to 2200 direct PUYOS and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
119.675	124.875	122.975 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	782-¾ 250 (300-¾)			
LNAV/VNAV DA	925-1¼ 393 (400-1¼)			
LNAV MDA	860-1 328 (400-1)			
CIRCLING	960-1¼ 412 (500-1¼)	1000-1¼ 452 (500-1¼)	1000-1½ 452 (500-1½)	1100-2 552 (600-2)



SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

PARIS, TEXAS

AL-803 (FAA)

20142

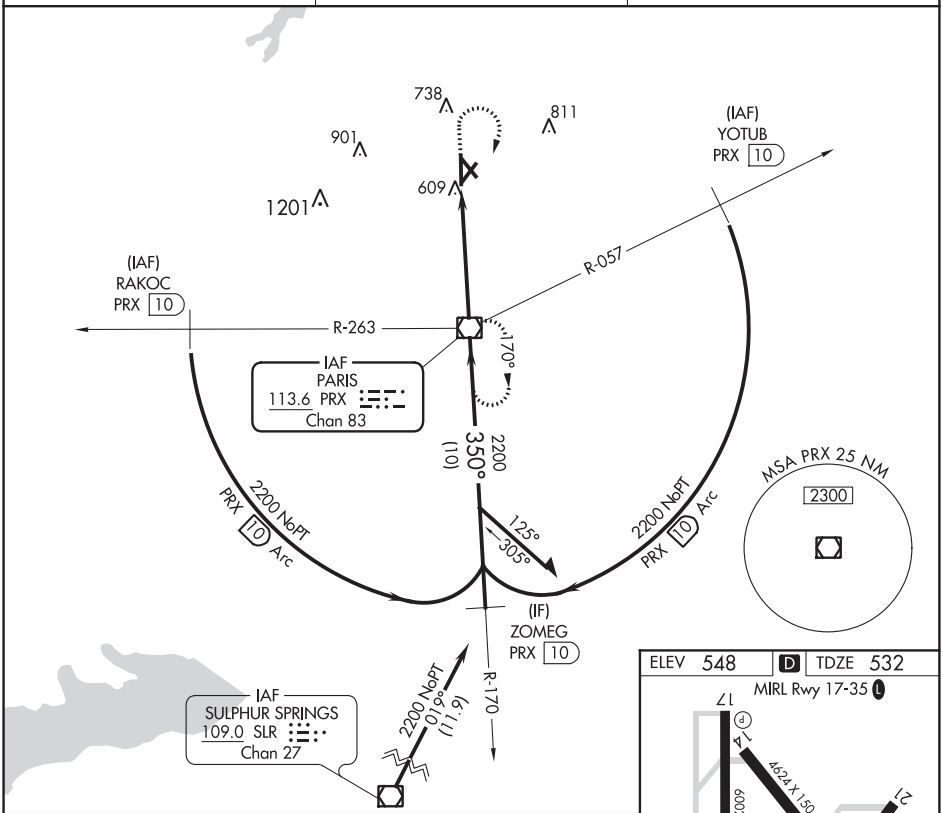
VOR RWY 35
COX FIELD (PRX)

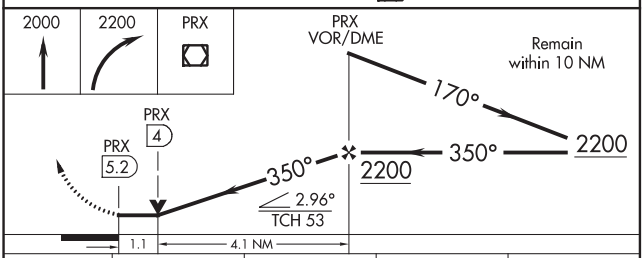
VOR/DME PRX	APP CRS	Rwy ldg	6002
113.6	350°	TDZE	532
Chan 83		Apt Elev	548

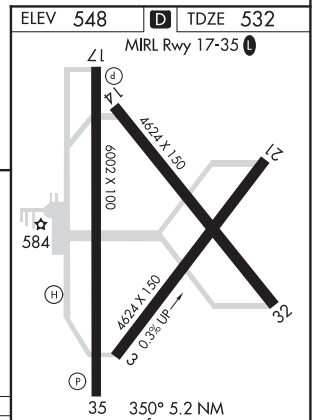
If local altimeter setting not received, use Sulphur Springs altimeter setting and increase all MDAs 80 feet. Visibility reduction by helicopters NA. VDP NA when using Sulphur Springs altimeter setting.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2200 direct PRX VOR/DME.

AWOS-3PT	FORT WORTH CENTER	UNICOM
119.675	124.875	122.975 (CTAF) L







CATEGORY	A	B	C	D
S-35	940-1 408 (500-1)		940-1⅛ 408 (500-1⅛)	940-1¼ 408 (500-1¼)
CIRCLING	960-1 412 (500-1)	1000-1 452 (500-1)	1060-1½ 512 (600-1½)	1100-2 552 (600-2)

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

PARIS, TEXAS
Amdt 2A 18JUL19

33° 38′ N-95° 27′ W

COX FIELD (PRX)
VOR RWY 35

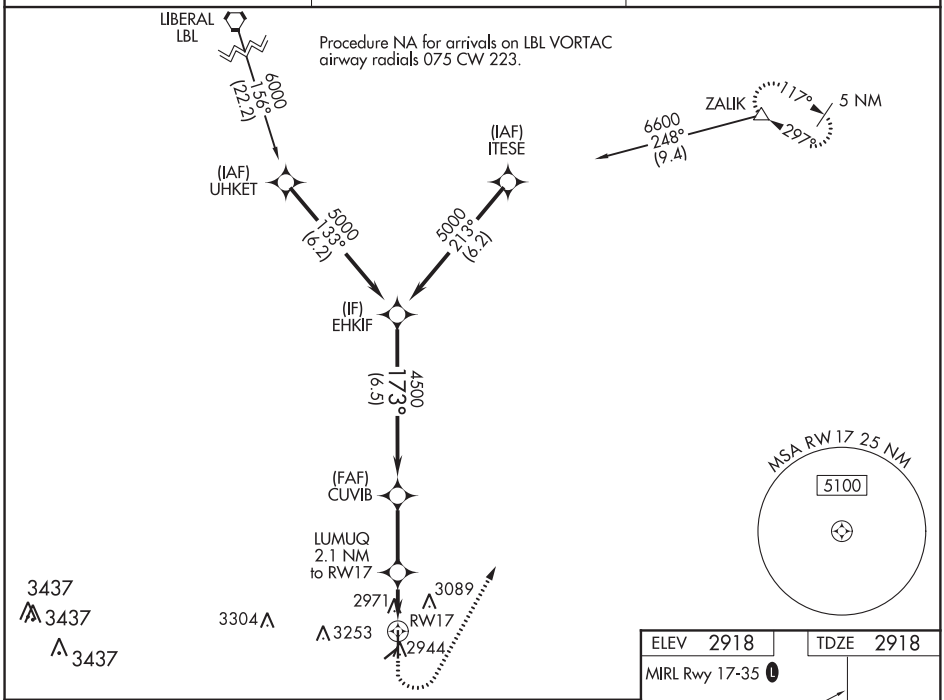
WAAS CH 86833 W17A	APP CRS 173°	Rwy ldg 5701 TDZE 2918 Apt Elev 2918

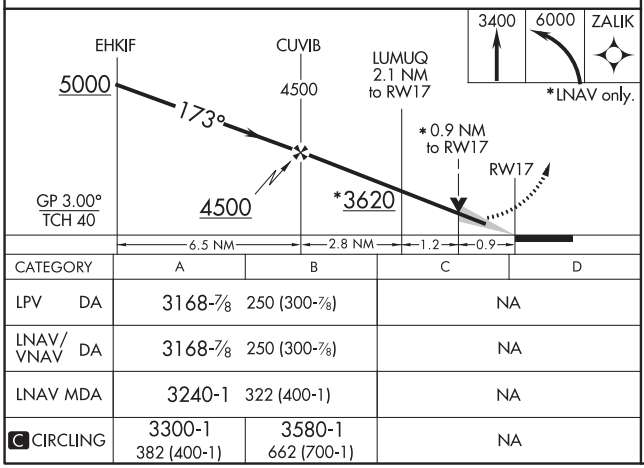
RNAV (GPS) RWY 17
PERRYTON OCHILTREE COUNTY (PYX)

Baro-VNAV and VDP NA when using Gage altimeter setting. 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 Gage altimeter setting and increase all DAs 208 feet and MDAs 220 feet; increase LPV and LNAV/VNAV Cats A and B visibility ¾mile and Circling Cat B visibility ¼ mile. DME/DME RNP-0.3 NA. Circling NA to Rwys 4 and 22.

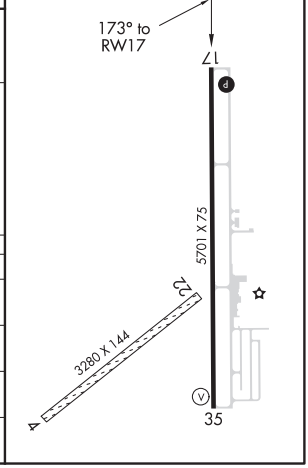
MISSED APPROACH: Climb to 3400 then climbing left turn to 6000 direct ZALIK and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.175	126.95 379.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3168-⅞ 250 (300-⅞)		NA	
LNAV/VNAV DA	3168-⅞ 250 (300-⅞)		NA	
LNAV MDA	3240-1 322 (400-1)		NA	
C CIRCLING	3300-1 382 (400-1)	3580-1 662 (700-1)	NA	



PERRYTON, TEXAS

AL-5391 (FAA)

19115

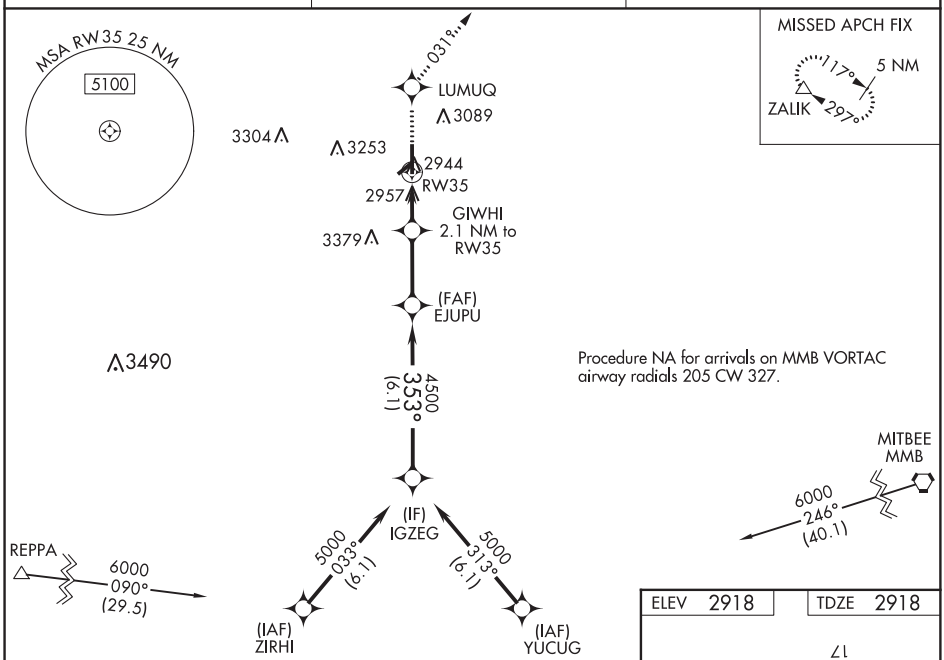
WAAS CH 77633 W35A	APP CRS 353°	Rwy ldg 5701 TDZE 2918 Apt Elev 2918

RNAV (GPS) RWY 35
PERRYTON OCHILTREE COUNTY (PYX)

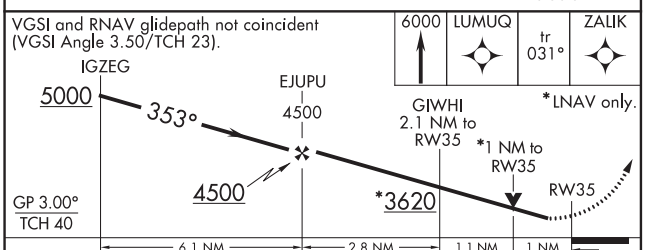
Baro-VNAV and VDP NA when using Gage altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). When local altimeter setting not received, use Gage altimeter setting and increase all DAs 208 feet and MDA 220 feet; increase LPV and LNAV/VNAV Cats A and B visibility ¾ miles and Circling Cat B visibility ¼ mile. DME/DME RNP -0.3 NA. Helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 4 and 22.

MISSED APPROACH: Climb to 6000 direct LUMUQ and on track 031° to ZALIK and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.175	126.95 379.2	122.8 (CTAF) L

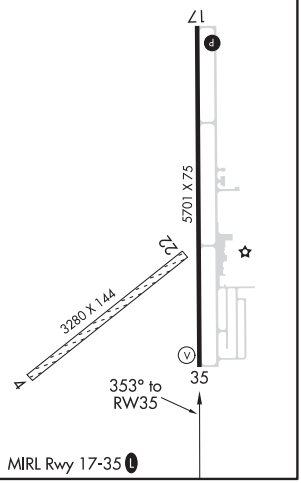


VGSI and RNAV glidepath not coincident (VGSI Angle 3.50/TCH 23).



CATEGORY	A	B	C	D
LPV DA	3168-⅞ 250 (300-⅞)		NA	
LNAV/VNAV DA	3168-⅞ 250 (300-⅞)		NA	
LNAV MDA	3320-1 402 (500-1)		NA	
C CIRCLING	3320-1 402 (500-1)	3580-1 662 (700-1)	NA	

ELEV 2918 TDZE 2918



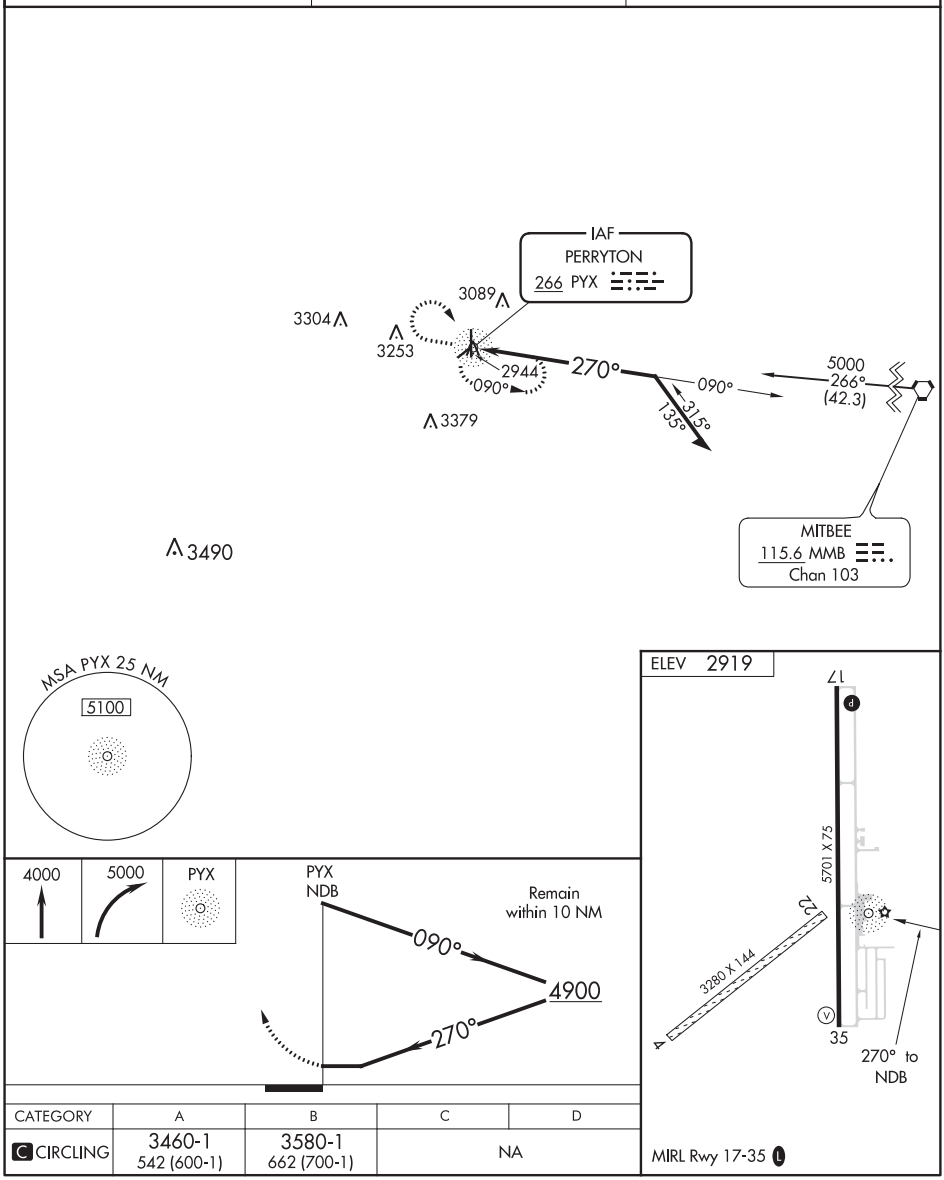
NDB-A
PERRYTON OCHILTREE COUNTY (PYX)

NDB PYX	APP CRS	Rwy ldg / TDZE / Apt Elev
266	270°	N/A / N/A / 2919

When local altimeter setting not received, use Gage altimeter setting and increase all MDA 220 feet and Cat B visibility ¼ mile. Circling NA to Rwys 4 and 22.

MISSED APPROACH: Climb to 4000 then climbing right turn to 5000 direct PYX NDB and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.175	126.95 379.2	122.8 (CTAF)



CATEGORY	A	B	C	D
C CIRCLING	3460-1 542 (600-1)	3580-1 662 (700-1)	NA	

MIRL Rwy 17-35

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

PLAINS, TEXAS | AL-10358 (FAA) | 19283

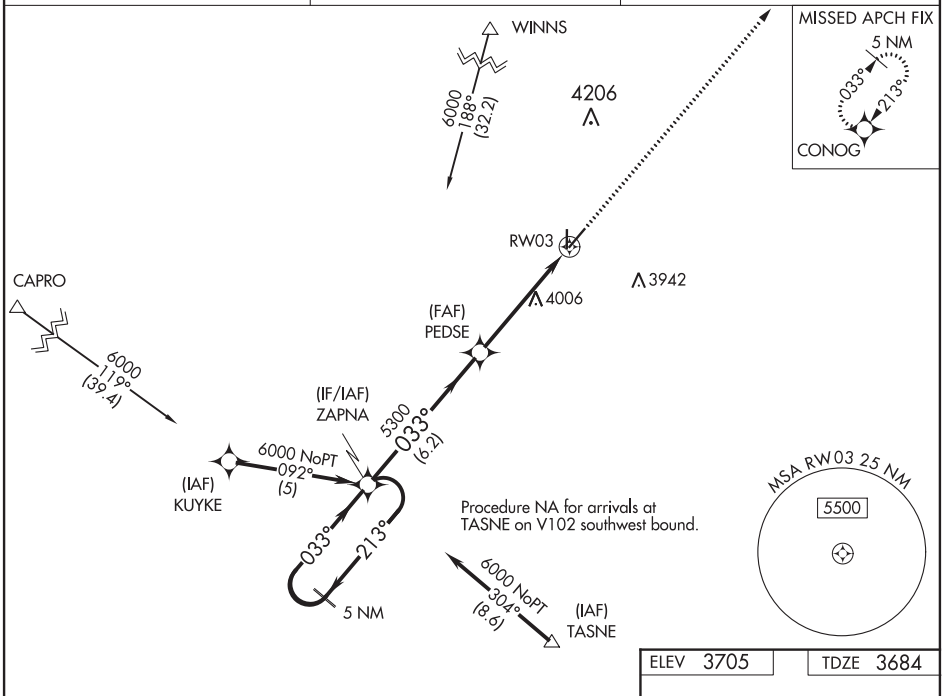
RNAV (GPS) RWY 3
YOAKUM COUNTY (F98)

WAAS CH 86334 W03A	APP CRS 033°	Rwy ldg 5001 TDZE 3684 Apt Elev 3705

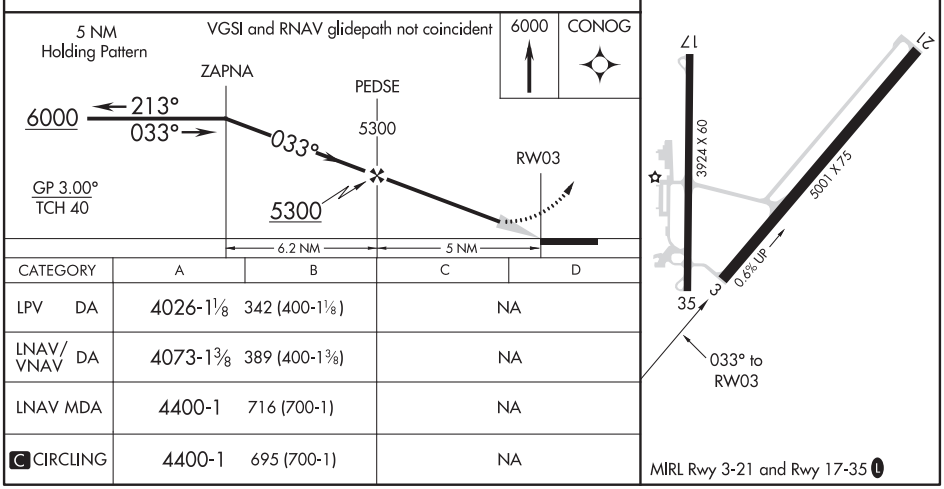
Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Hobbs altimeter setting, when not received, use Seminole altimeter setting and increase all DA 41 feet and all MDA 60 feet, increase LPV Cats A/B visibility to 1¼ mile, LNAV/VNAV Cat A/B to 1½ mile, LNAV and Circling Cat B to 1¼ mile.

MISSED APPROACH: Climb to 6000 direct CONOG and hold.

HOB AWOS-3	FORT WORTH CENTER	CTAF
119.75	132.6 269.05	122.9 L



ELEV 3705	TDZE 3684



CATEGORY	A	B	C	D
LPV DA	4026-1⅛ 342 (400-1⅛)		NA	
LNAV/VNAV DA	4073-1⅜ 389 (400-1⅜)		NA	
LNAV MDA	4400-1 716 (700-1)		NA	
C CIRCLING	4400-1 695 (700-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

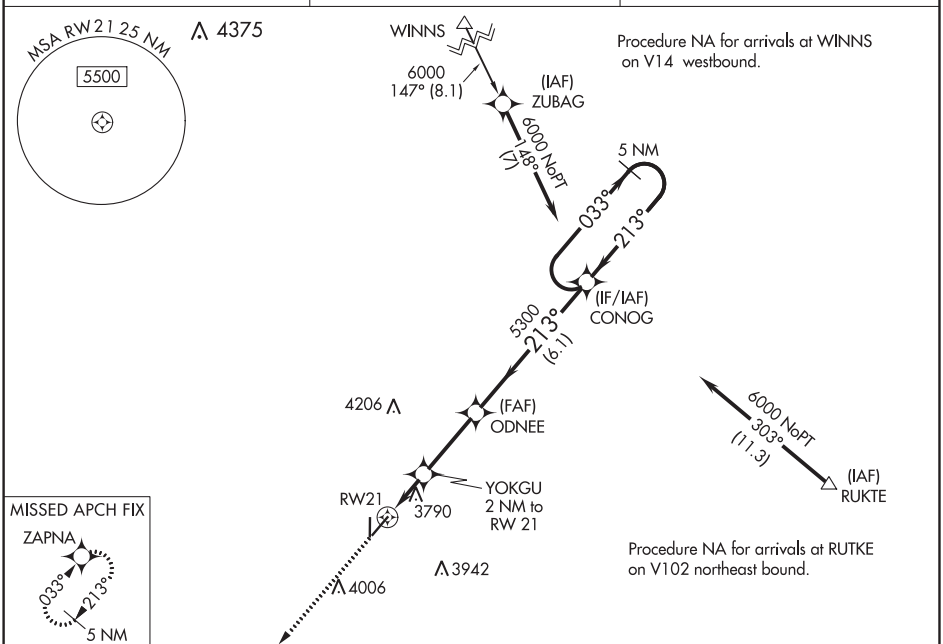
WAAS CH 99533 W21A	APP CRS 213°	Rwy ldg 5001 TDZE 3705 Apt Elev 3705

RNAV (GPS) RWY 21
YOAKUM COUNTY (F98)

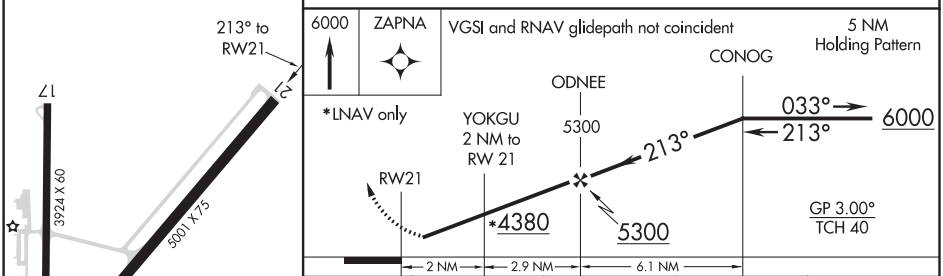
Baro-VNAV NA. Use Hobbs altimeter setting; when not received, use Seminole altimeter setting: increase LPV and LNAV/VNAV DA to 4088 and Cats A/B visibility to 1⅜ mile; increase all MDAS 60 feet. DME/DME RNP-0.3 NA. Helicopter Visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 6000 direct ZAPNA and hold.

HOB AWOS-3	FORT WORTH CENTER	CTAF
119.75	132.6 269.05	122.9 L



ELEV 3705	TDZE 3705



CATEGORY	A	B	C	D
LPV DA	4047-1⅛ 342 (400-1⅛)		NA	
LNAV/VNAV DA	4047-1⅛ 342 (400-1⅛)		NA	
LNAV MDA	4140-1 435 (500-1)		NA	
C CIRCLING	4200-1 495 (500-1)	4260-1 555 (600-1)	NA	

MIRL Rwy 3-21 and Rwy 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

PLAINVIEW, TEXAS | AL-876 (FAA) | 20142

RNAV (GPS) RWY 4
HALE COUNTY (PVW)

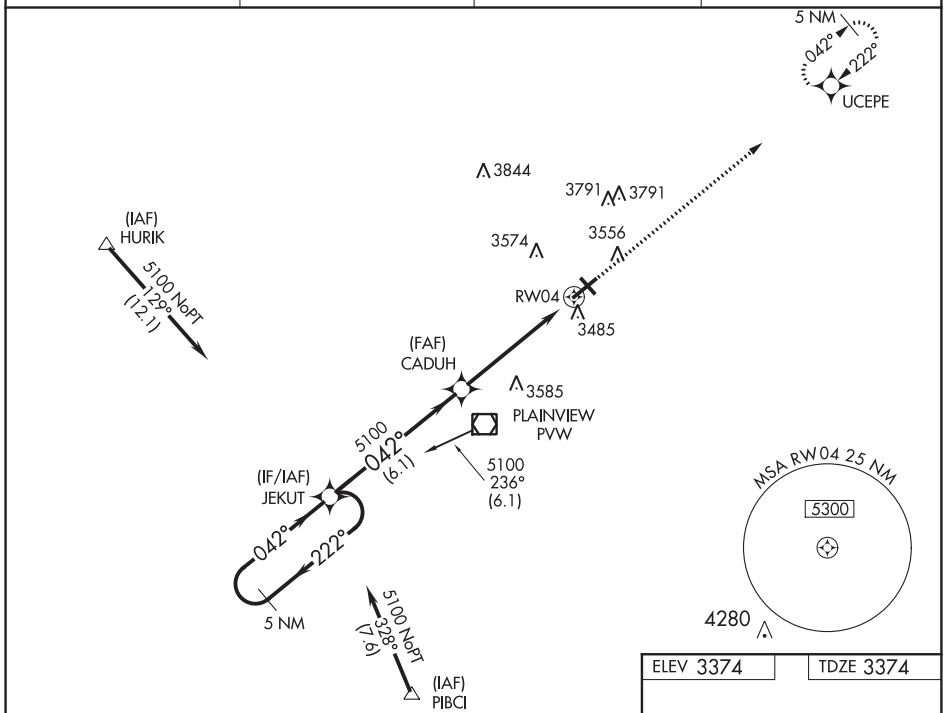
WAAS CH 53302 W04A	APP CRS 042°	Rwy ldg 5997 TDZE 3374 Apt Elev 3374

RNP APCH.

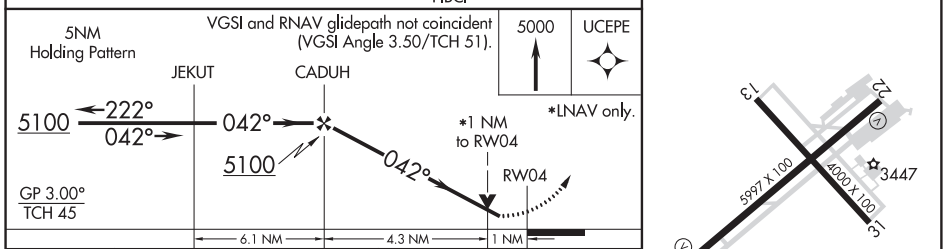
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 42°C. VDP and Baro-VNAV NA when using Lubbock altimeter setting. Rwy 4 helicopter visibility reduction below ¾ SM NA. When local altimeter setting is not received, use Lubbock altimeter setting: increase all DA 83 feet and increase all LPV and LNAV/VNAV visibility ¼ mile, increase all MDA 100 feet and LNAV Cat C/D and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 5000, direct UCEPE and hold.

ASOS	LUBBOCK APP CON	CLNC DEL	UNICOM
119.675	119.2 351.8	121.7	123.0 (CTAF) L



ELEV 3374	TDZE 3374



CATEGORY	A	B	C	D
LPV DA	3624-1 250 (300-1)			
LNAV/VNAV DA	3730-1¼ 356 (400-1¼)			
LNAV MDA	3800-1 426 (500-1)		3800-1¼ 426 (500-1¼)	
CIRCLING	3920-1¼ 546 (600-1¼)	3940-1¼ 566 (600-1¼)	3940-1½ 566 (600-1½)	3940-2 566 (600-2)

REIL Rwys 4 and 22
LIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

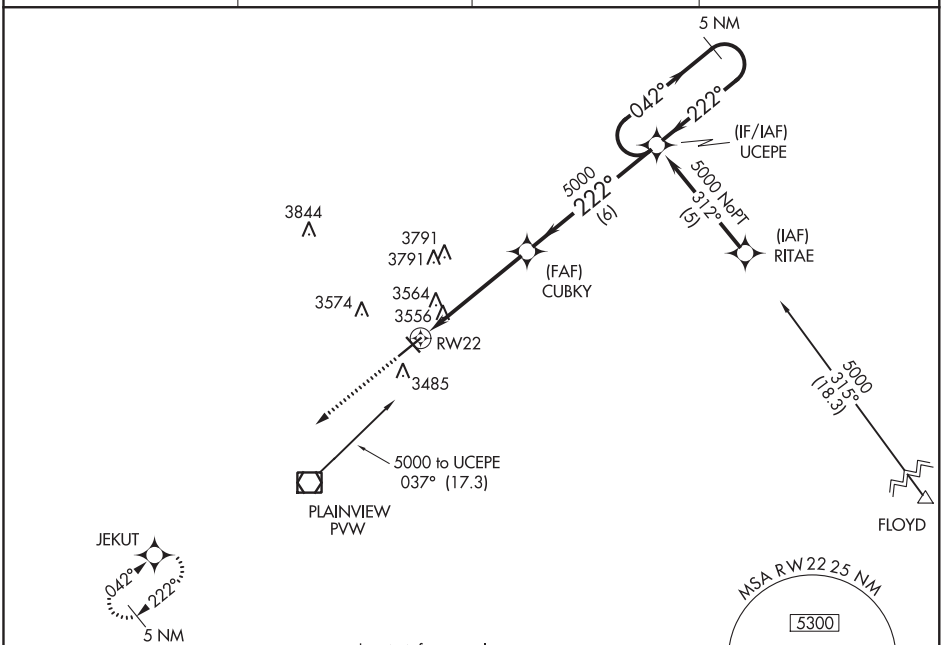
RNAV (GPS) RWY 22
HALE COUNTY (PVW)

APP CRS	Rwy ldg	5997
222°	TDZE	3373
	Apt Elev	3374

DME/DME RNP-0.3 NA. If local altimeter setting not received, use Lubbock altimeter setting and increase all MDAs 100 feet. Visibility reduction by helicopters NA.

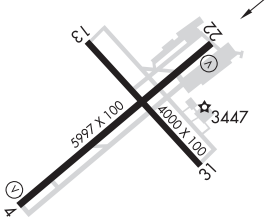
MISSED APPROACH: Climb to 5100 direct JEKUT and hold.

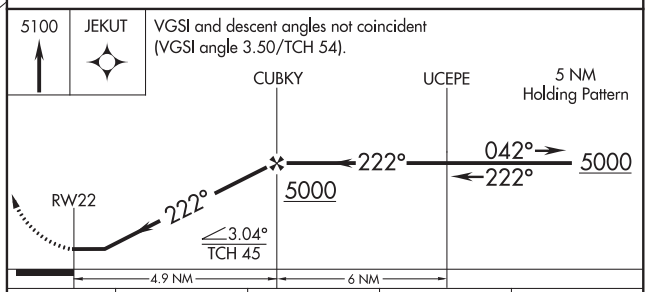
ASOS	LUBBOCK APP CON	CLNC DEL	UNICOM
119.675	119.2 351.8	121.7	123.0 (CTAF) L



Procedure NA for arrivals at PVW VOR/DME via V81 southbound.

ELEV 3374	TDZE 3373





CATEGORY	A	B	C	D
LNAV MDA	3820-1 447 (500-1)		3820-1¼ 447 (500-1¼)	3820-1½ 447 (500-1½)
CIRCLING	3920-1 546 (600-1)	3940-1 566 (600-1)	3940-1½ 566 (600-1½)	3940-2 566 (600-2)

REIL Rwys 4 and 22
LIRL Rwys 4-22 and 13-31 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

PLAINVILLE, TEXAS

AL-876 (FAA)

20142

VOR RWY 4

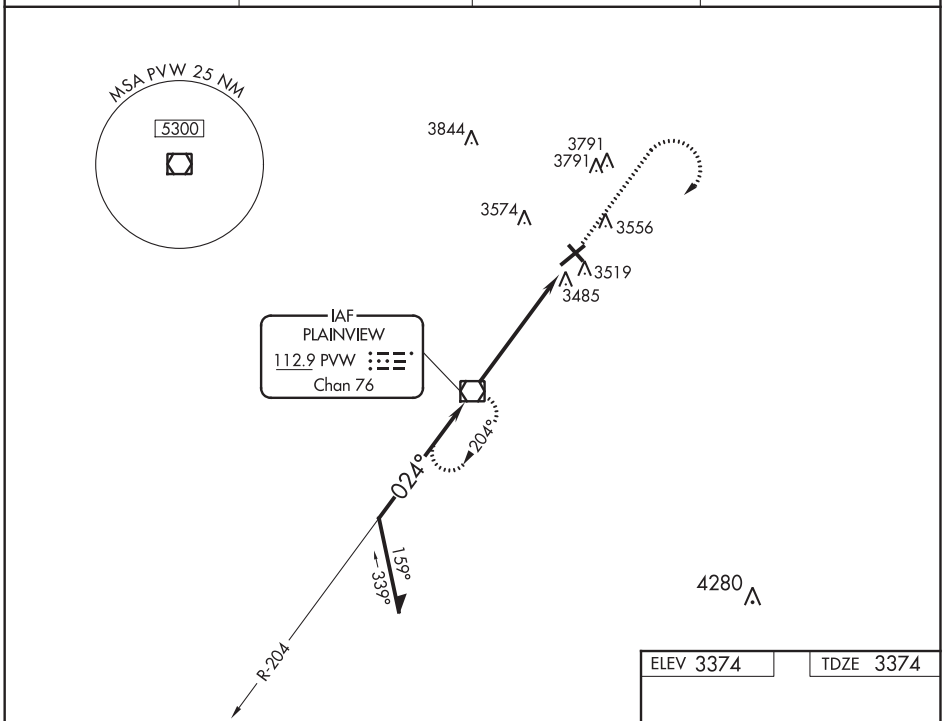
HALE COUNTY (PVW)

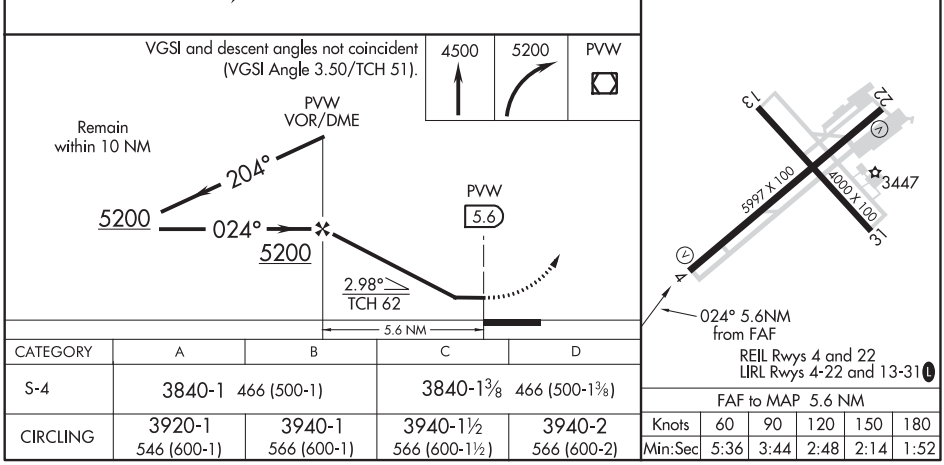
VOR/DME PVW 112.9 Chan 76	APP CRS 024°	Rwy ldg 5997 TDZE 3374 Apt Elev 3374

When local altimeter setting not received, use Lubbock altimeter setting and increase all MDA 100 feet, increase S-4 visibility Cat C to 1½, Cat D and Circling Cat C to 1¾. Helicopter visibility reduction below ¾ mile NA.

MISSED APPROACH: Climb to 4500, then climbing right turn to 5200 direct PVW VOR/DME and hold.

ASOS	LUBBOCK APP CON	CLNC DEL	UNICOM
119.675	119.2 351.8	121.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
S-4	3840-1 466 (500-1)		3840-1⅜ 466 (500-1⅜)	
CIRCLING	3920-1 546 (600-1)	3940-1 566 (600-1)	3940-1½ 566 (600-1½)	3940-2 566 (600-2)

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

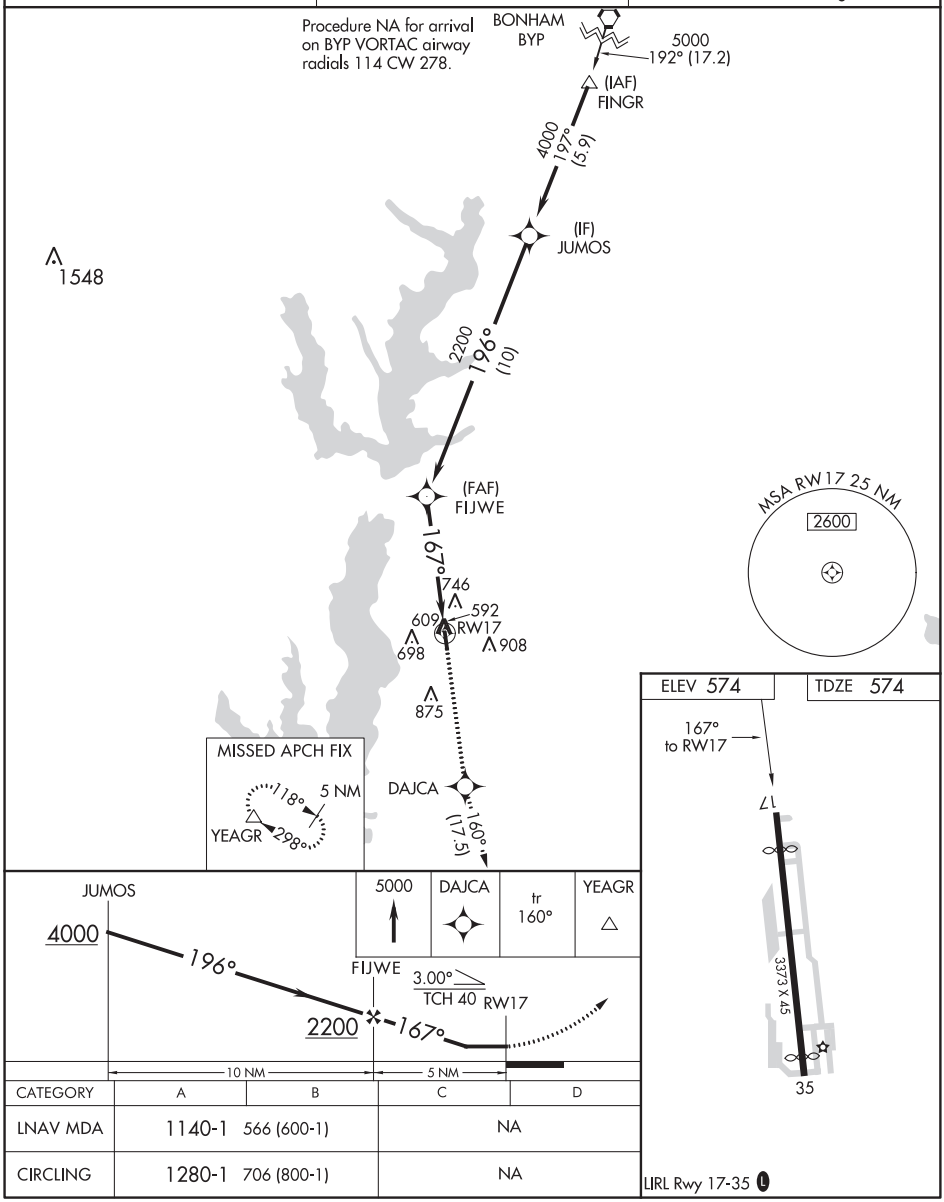
APP CRS	Rwy ldg	2901
167°	TDZE	574
	Apt Elev	574

RNAV (GPS) RWY 17
RALPH M HALL/ROCKWALL MUNI (F46)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all MDA 80 feet. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 5000 direct DAJCA and on track 160° to YEAGR and hold.

AWOS-3	REGIONAL APP CON	UNICOM
121.25	124.3 282.275	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1140-1 566 (600-1)		NA	
CIRCLING	1280-1 706 (800-1)		NA	

LIRL Rwy 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

ROCKWALL, TEXAS | AL-6323 (FAA) | 19115

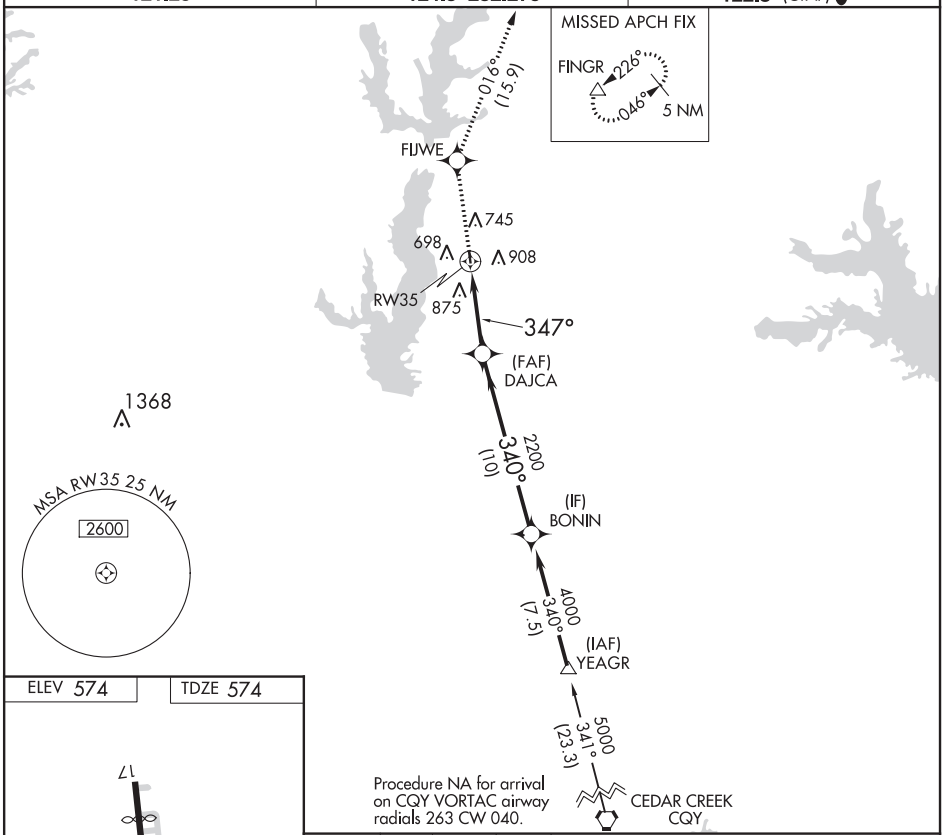
RNAV (GPS) RWY 35
RALPH M HALL/ROCKWALL MUNI (F46)

APP CRS	Rwy ldg	3084
347°	TDZE	574
	Apt Elev	574

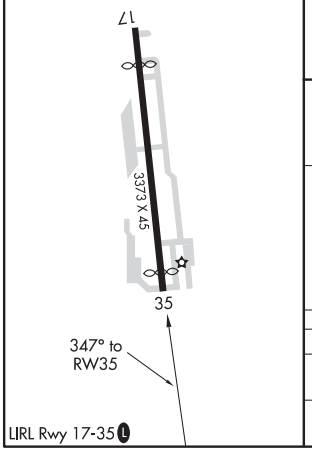
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all MDA 80 feet. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 5000 direct FIJWE and on track 016° to FINGR and hold.

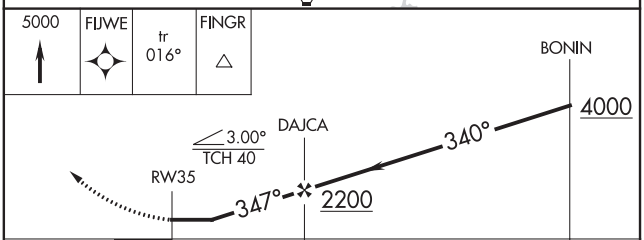
AWOS-3	REGIONAL APP CON	UNICOM
121.25	124.3 282.275	122.8 (CTAF) L



ELEV 574 | TDZE 574



LIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LNAV MDA	1200-1 626 (700-1)		NA	
CIRCLING	1280-1 706 (800-1)		NA	

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

NDB-A

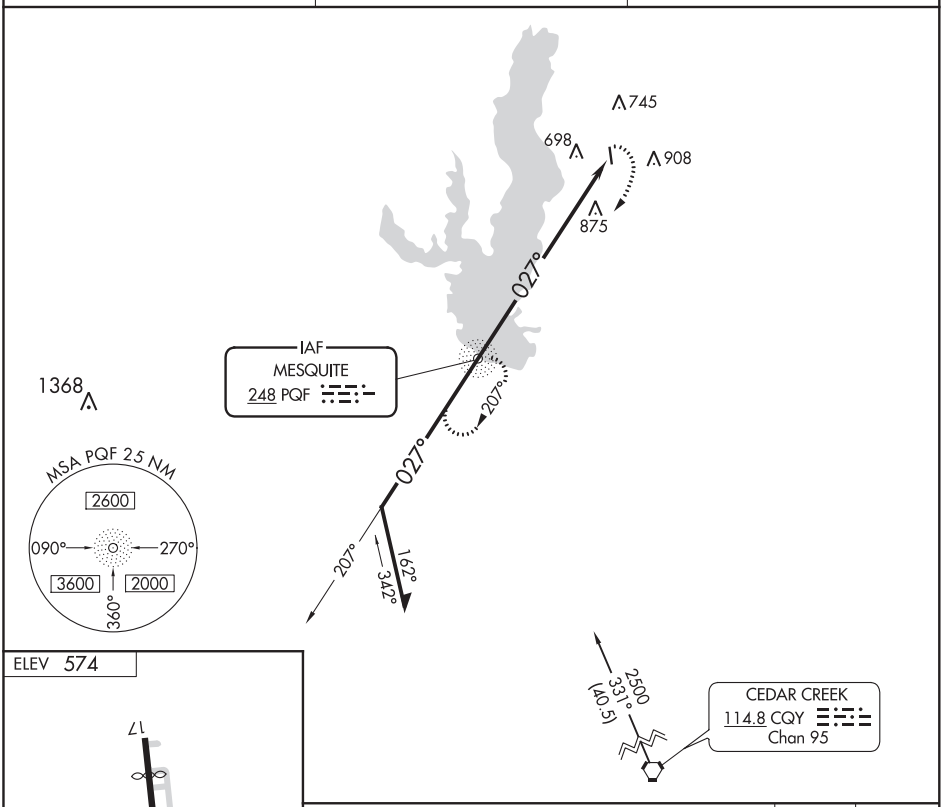
RALPH M HALL/ROCKWALL MUNI (F46)

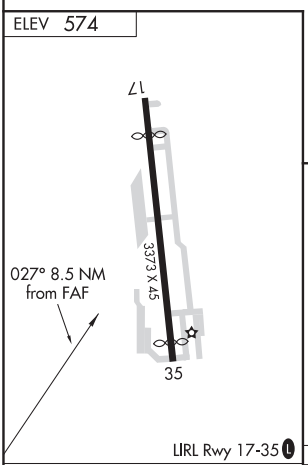
NDB PQF	APP CRS	Rwy ldg	N/A
248	027°	TDZE	N/A
		Apt Elev	574

When local altimeter setting not received, use Dallas Love Field altimeter setting and increase all MDA 80 feet. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

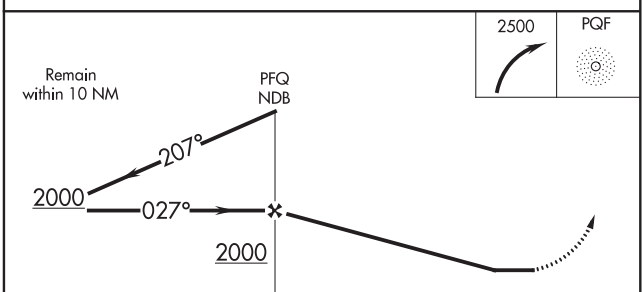
MISSED APPROACH: Climbing right turn to 2500 direct PQF NDB and hold.

AWOS-3	REGIONAL APP CON	UNICOM
121.25	124.3 282.275	122.8 (CTAF) L





LIRL Rwy 17-35 L



FAF to MAP 8.5 NM					
Knots	60	90	120	150	180
Min:Sec	8:30	5:40	4:15	3:24	2:50

CATEGORY	A	B	C	D
CIRCLING	1400-1¼ 826 (900-1¼)		NA	

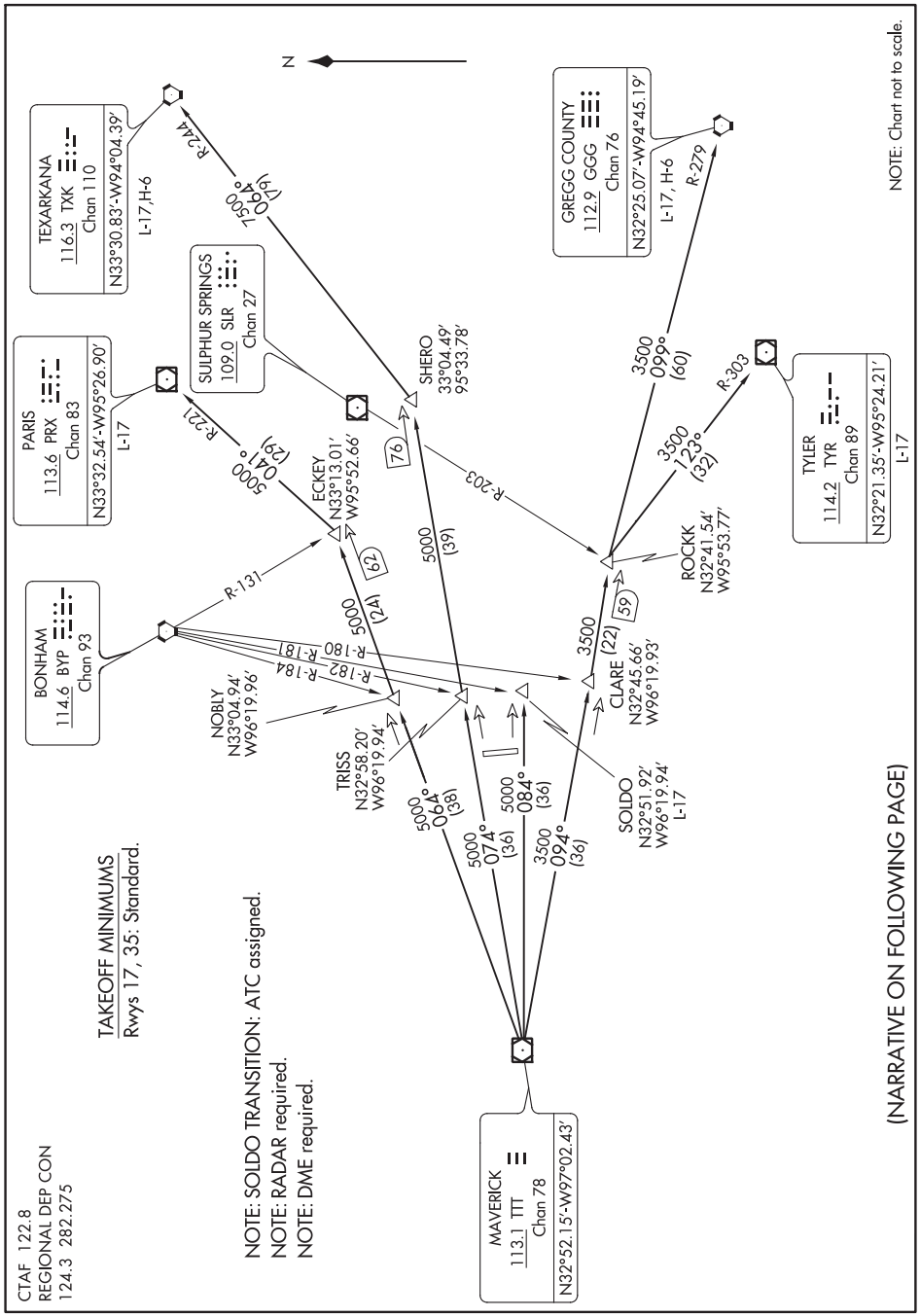
SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

(GARL8.TTT) 20142

GARLAND EIGHT DEPARTURE

AL-6323 (FAA)

RALPH M HALL/ROCKWALL MUNI (F46)
ROCKWALL, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

GARLAND EIGHT DEPARTURE

(GARL8.TTT) 21MAY20

ROCKWALL, TEXAS
RALPH M HALL/ROCKWALL MUNI (F46)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

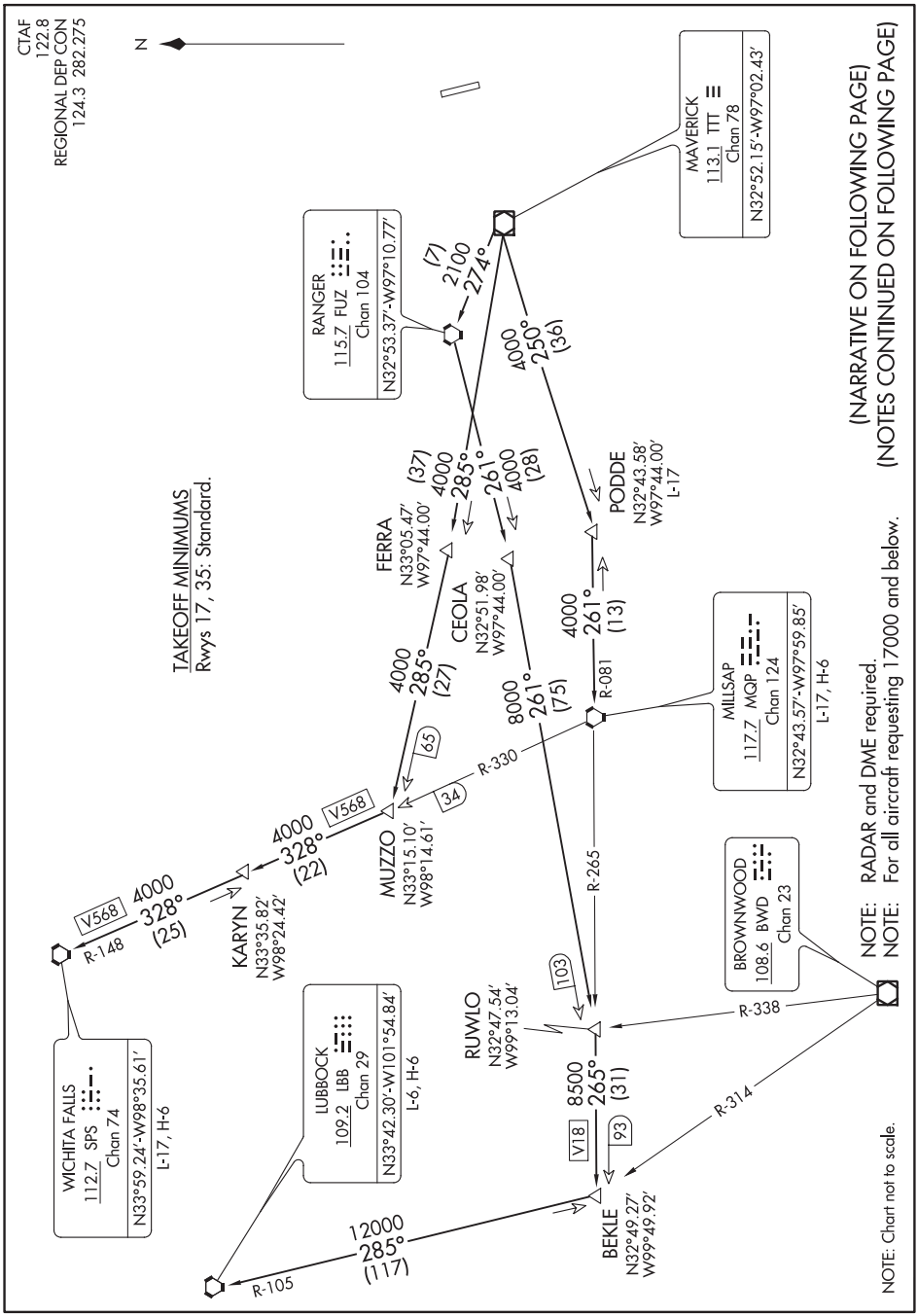
GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

(KING7.TTT) 20142

KINGDOM SEVEN DEPARTURE

RALPH M HALL/ROCKWALL MUNI (F46)
ROCKWALL, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

(KING7.TTT) 21MAY20

ROCKWALL, TEXAS
RALPH M HALL/ROCKWALL MUNI (F46)

DEPARTURE ROUTE DESCRIPTION

Fly assigned heading and altitude, expect vector to appropriate route.

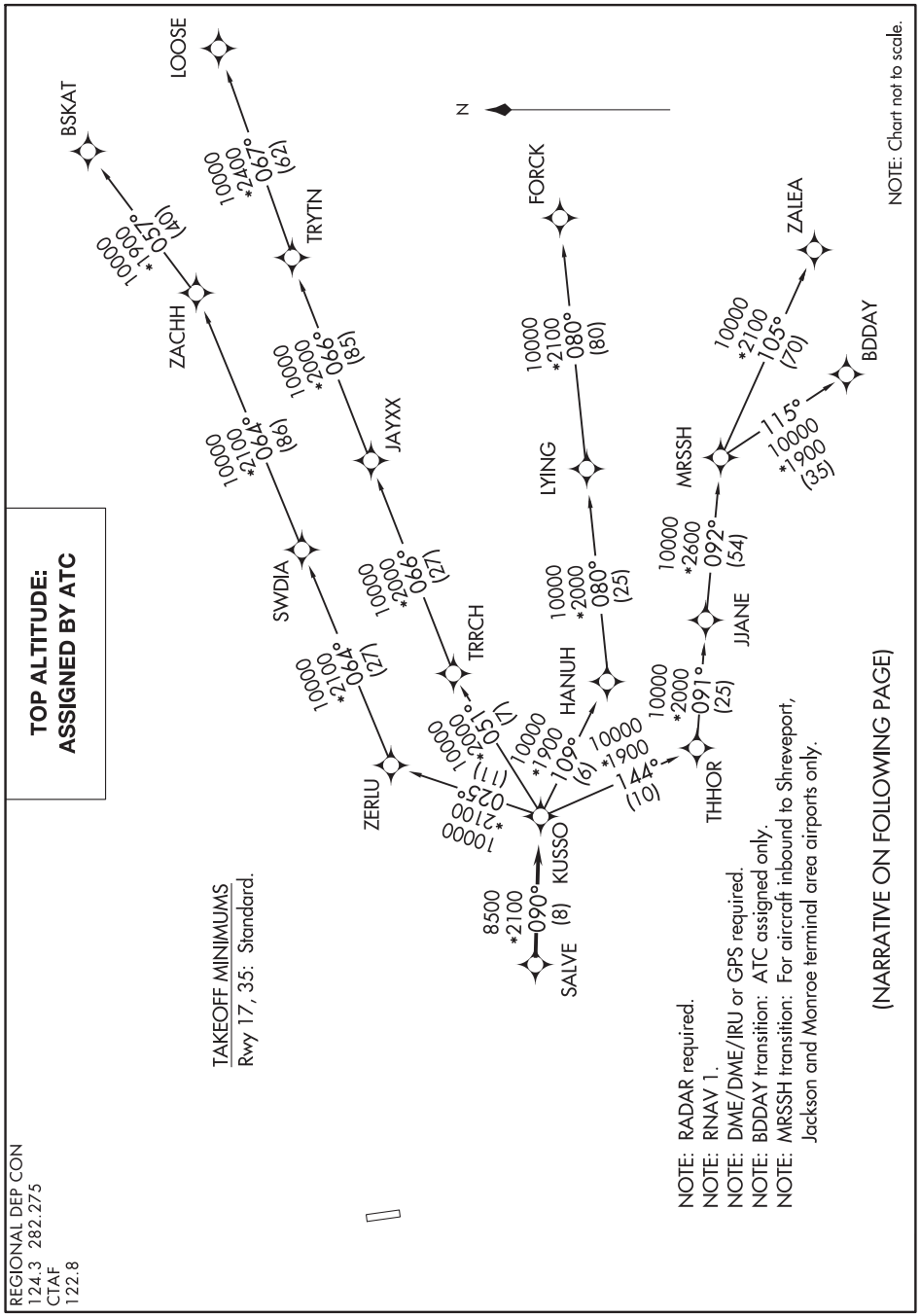
LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

(KUSSO6.KUSSO) 20030 AL-6323 (FAA) RALPH M HALL/ROCKWALL MUNI (F46)

KUSSO SIX DEPARTURE (RNAV)

ROCKWALL, TEXAS



KUSSO SIX DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

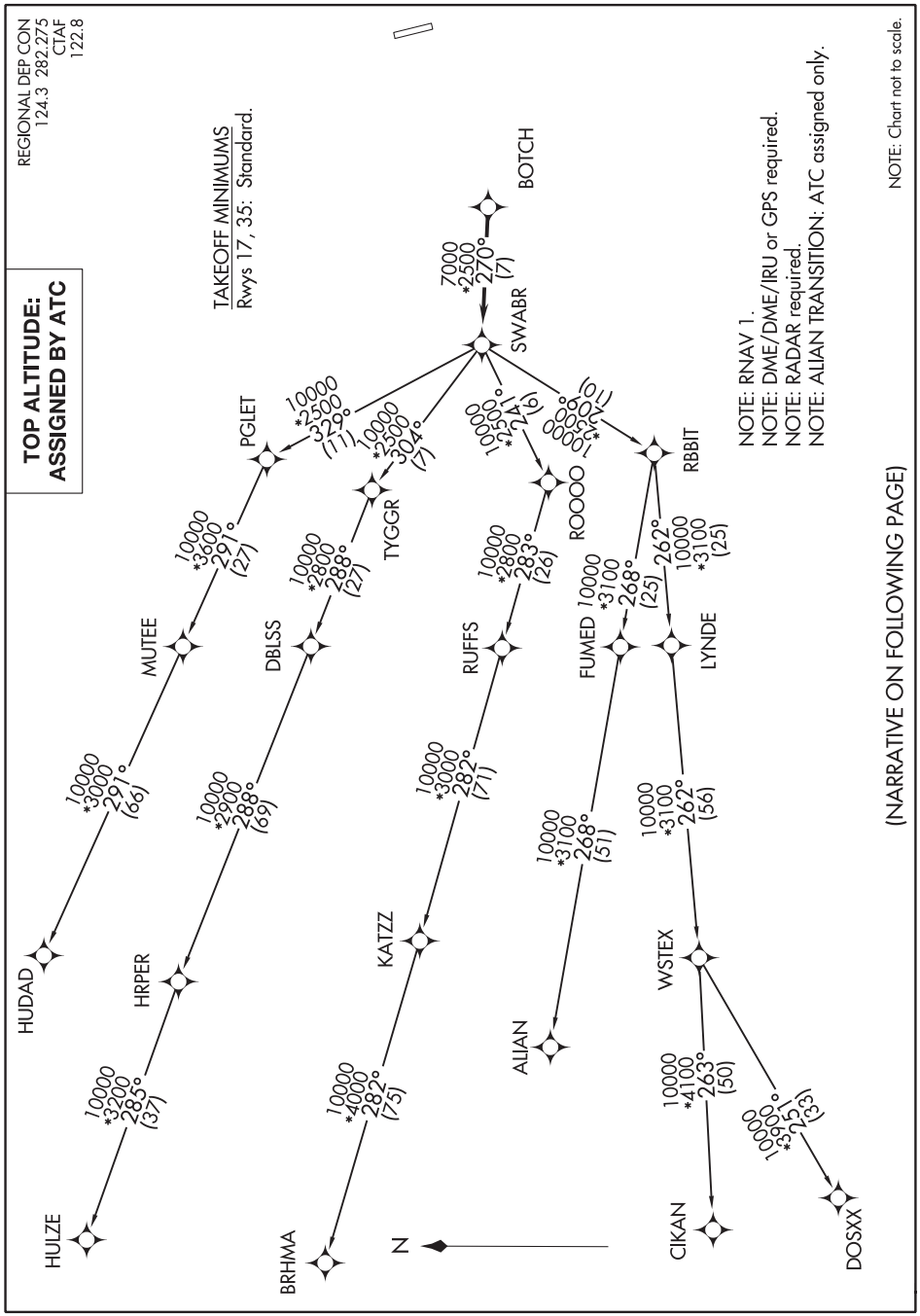
BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SC-2, 10 SEP 2020 to 05 NOV 2020

(SWABR6.SWABR) 20030 AL-6323 (FAA) RALPH M HALL/ROCKWALL MUNI (F46)

SWABR SIX DEPARTURE (RNAV)

ROCKWALL, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

SWABR SIX DEPARTURE (RNAV)

(SWABR6.SWABR) 30JAN20

ROCKWALL, TEXAS
RALPH M HALL/ROCKWALL MUNI (F46)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

SEMINOLE, TEXAS | AL-6747 (FAA) | 19115

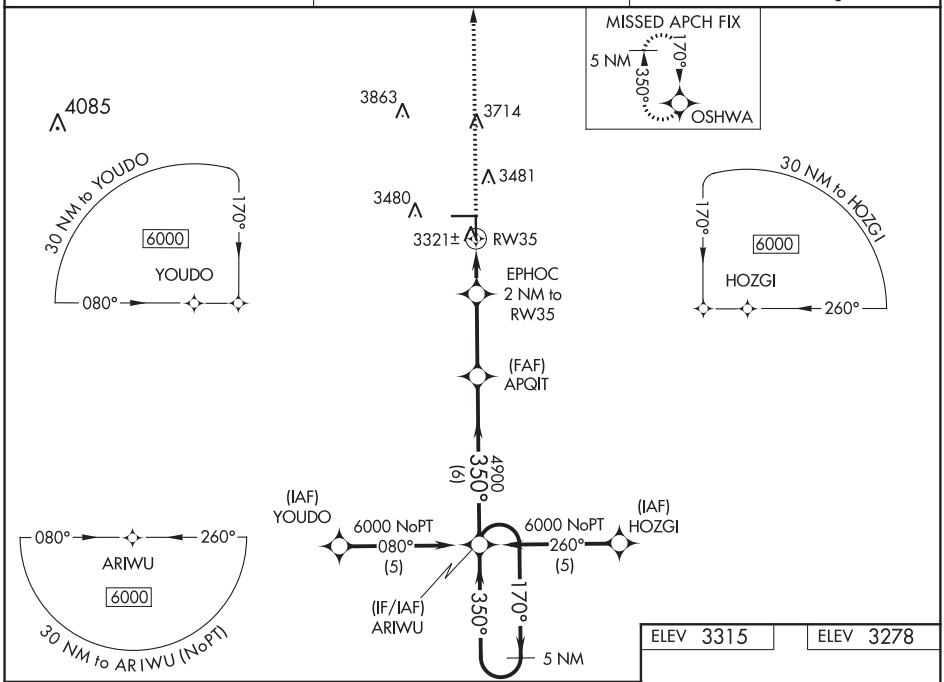
WAAS CH 72918 W35A	APP CRS 350°	Rwy ldg 5002 TDZE 3278 Apt Elev 3315

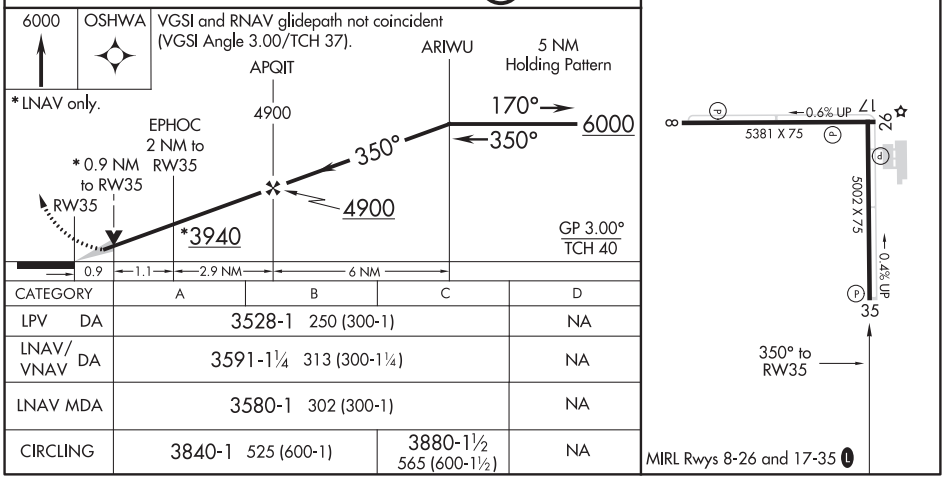
RNAV (GPS) RWY 35
GAINES COUNTY (GNC)

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 Midland Intl Air and Space Port altimeter setting and increase all DA 177 feet, all MDA 180 feet, increase LPV all Cats and LNAV Cat C visibility ½ mile, LNAV/VNAV all Cats and Circling Cat C visibility ¾ mile. Baro-VNAV and VDP NA when using Midland Intl Air and Space Port altimeter setting.

MISSED APPROACH: Climb to 6000 direct OSHWA and hold, continue climb-in-hold to 6000.

AWOS-3	FORT WORTH CENTER	UNICOM
118.075	132.6 269.05	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3528-1 250 (300-1)			NA
LNAV/VNAV DA	3591-1¼ 313 (300-1¼)			NA
LNAV MDA	3580-1 302 (300-1)			NA
CIRCLING	3840-1 525 (600-1)		3880-1½ 565 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 17

SEYMOUR MUNI (6ØF)

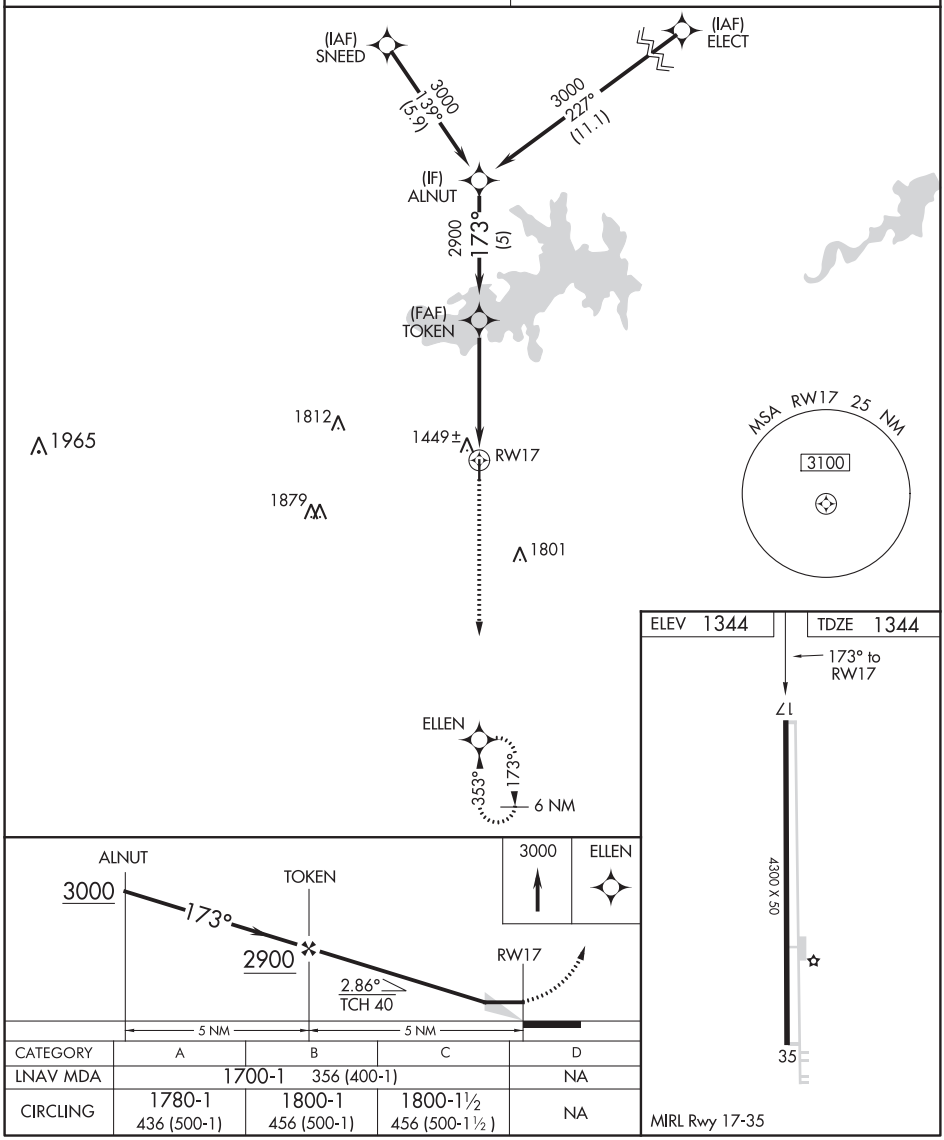
APP CRS	Rwy ldg	4300
173°	TDZE	1344
	Apt Elev	1344

RNP APCH.

T A NA Obtain local altimeter on CTAF; when not received, use Sheppard AFB/Wichita Falls Muni altimeter setting and increase all MDAs 160 feet, and increase LNAV Cat C visibility to 1½ SM and Circling Cat C visibility to 1¾ SM. Procedure NA at night. Rwy 17 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct ELLEN and hold.

FORT WORTH CENTER	CTAF
133.5 350.35	122.9



CATEGORY	A	B	C	D
LNAV MDA	1700-1 356 (400-1)			NA
CIRCLING	1780-1 436 (500-1)	1800-1 456 (500-1)	1800-1½ 456 (500-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

20198

WICHITA FALLS, TEXAS

ILS or LOC/DME RWY 15C

SHEPPARD AFB/ WICHITA FALLS MUNI (KSPS)

AL-454 [USAF]

LOC I-SHP	APCH CRS	Rwy ldg 15C 10,002 15R 13,100 THRE 15C 1003 15R 998 Arpt Elev 1019
110.5	153°	

* When ALS inop, increase all CATs vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅛ miles.

ALSF-1 Rwy 15C (A1) MALSR Rwy 15R (A5)

MISSED APPROACH: Climb and maintain 3100, intercept SHP TACAN R-155 to SHP R-155/9 DME (JIVIT) and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	

*** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¼ miles.
† Circling not authorized W of Rwy 15R-33L.
CAUTION: Do not confuse parallel taxiway with Rwy 15R-33L.

2199
333°
CEROV SHP 13
HIPKI SHP 9
1259
JONKA SHP 5.4
SHP 13 Arc
LR-324
153°
SHP 23
266°
265K
086°
R-266
086°
Max holding alt 16,000
(IAF) COMER SHP 16
HEPEK SHP 13
SHEPPARD Chan 45 SHP
LOCALIZER 110.5 I-SHP
2047
2051
1230
JIVIT SHP 9
Max holding alt 5100
155°
335°
275K
SHP 15
R-155
MSA SHP 25 NM
3300

DME REQUIRED

EMERG SAFE ALT 100 NM 4600

(IAF) COMER R-266 16
HEPEK R-266 13
CEROV Intcp Loc 13
HIPKI 9
JONKA 5.4
VGSI and descent angle not coincident
3100 SHP R-155
JIVIT SHP 9
5000
086°
3200
153°
2282
2.7
MISDE 1.9
TACAN
Arc 13
2300 2300
GS 3.00°
TCH 51
3.5 NM
.4 NM

ELEV 1019
THRE 15C 1003
THRE 15R 998
153° 3.9 NM from FAF
15L 15C 15R
6000 × 150
0.3 % UP
10,002 × 150
13,100 × 200
33R
TWR 1160
17
7021 × 150
33C
33L
35
1261
REIL Rwy 15L, 33R, and 35
HIRL all Rwy
1073

CATEGORY	A	B	C	D	E
S-ILS 15C *	1203-½ 200 (200-½)				
S-LOC/ DME 15C **	1420-½ 417 (500-½)		1420-¾ 417 (500-¾)		
SIDESTEP 15R ***	1420-½ 422 (500-½)		1420-¾ 422 (500-¾)		
C CIRCLING†	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461(500-1½)	2020-3 1001(1100-3)	2080-3 1061(1100-3)

WICHITA FALLS, TEXAS 33°59′N-98°30′W

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

Amdt 8 09JAN14

ILS or LOC/DME RWY 15C

SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS

ILS or LOC/DME Y RWY 33L

SHEPPARD AFB/
WICHITA FALLS MUNI (KSPS)

AL-454 [USAF]

LOC/DME I-SPS	APCH CRS	Rwy ldg 33L 13,100 33C 10,002
109.7 Chan 34	333°	TDZE 33L 1000 33C 989 Arpt Elev 1019

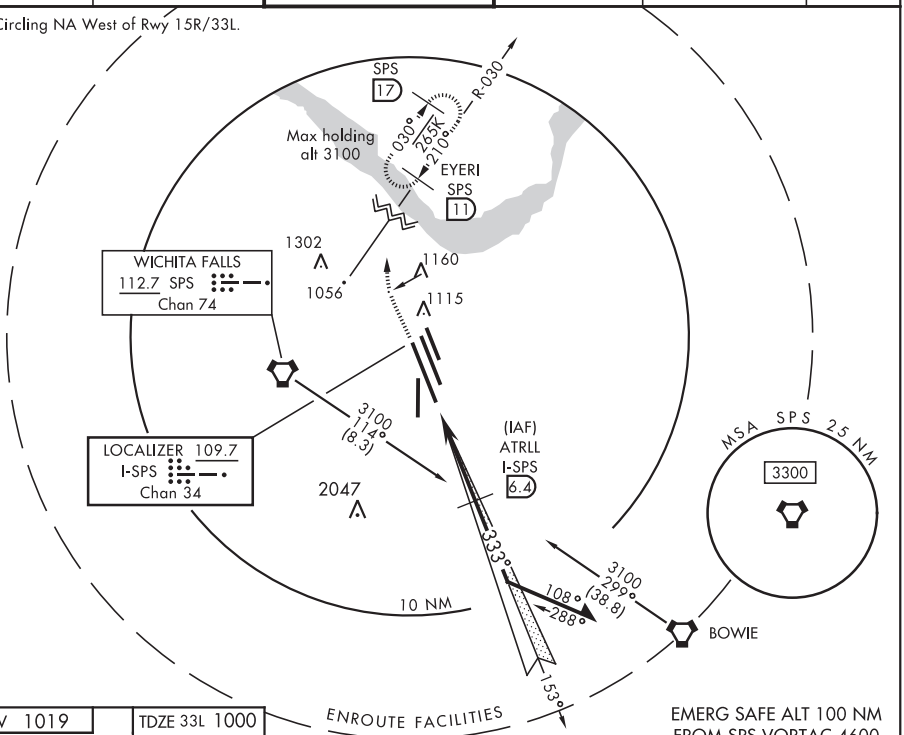
T * When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase vis to 1 mile.
*** When ALS inop, increase vis to 1 mile.

MALSR A5 | ALSF-1 A1

MISSED APPROACH: Climb to 2200, then climbing right turn to 3100 via SPS VORTAC R-030 to EYERI (SPS R-030/11) and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	

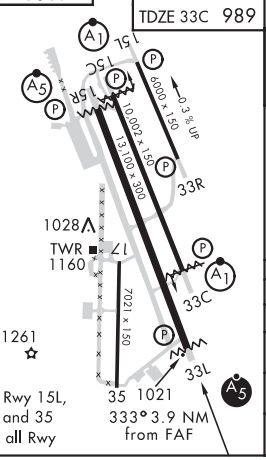
† Circling NA West of Rwy 15R/33L.

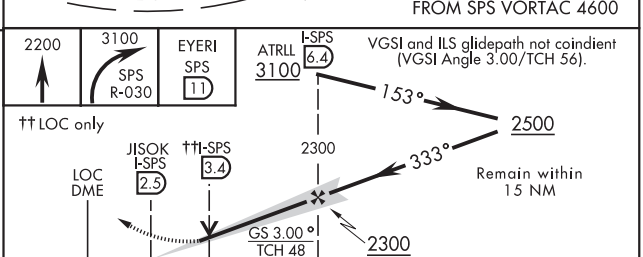


EMERG SAFE ALT 100 NM
FROM SPS VORTAC 4600

ELEV 1019

TDZE 33L 1000
TDZE 33C 989





CATEGORY	A	B	C	D	E
S-ILS 33L *	1200-½ 200 (200-½)				
S-LOC/ ** DME 33L	1340-½ 340 (400-½)				
SIDESTEP 33C ***	1340-½ 351 (400-½)		1340-⅝ 351 (400-⅝)		
C CIRCLING†	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2020-3 1001(1100-3)	2080-3 1061(1100-3)

WICHITA FALLS, TEXAS 33°59′N-98°30′W SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

Amdt 6 16JUL20

ILS or LOC/DME Y RWY 33L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

20198

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 15C

APCH CRS	Rwy ldg	10,002
153°	TDZE	1003
	Arpt Elev	1019

AL-454 [USAF] SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

* When ALS inop, increase vis to 1⅛ miles.
** When ALS inop, increase CAT AB vis to 1 mile; CAT CDE vis to 1⅛ miles.
*** Circling NA southwest of Rwy 15R-33L.

ALSF-1

MISSED APPROACH: Climb to 3100 direct DILGR and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	

RNP APCH

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C (2° F) or above 54° C (130° F).

7 NM
Max holding alt 6000
Min holding alt 3300
153°
333°
265K
(IF/IAF) CEROV
2300
153°
(4)
HIPKI
1259
2300
(3.6)
(FAF) JONKA
1140
1120
1154
RW15C
DILGR
153°
265K
333°
7 NM

MSA RW15C 25 NM
3300

EMERG SAFE ALT 100 NM 4600

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 46).

3100 DILGR

CEROV
333°
3300
153°
153°
HIPKI
2300
JONKA
2300
† LNAV only
† 1.2 NM to RW15C
RW15C
GP 3.00°
TCH 51
3.9 NM

ELEV 1019 TDZE 1003

153° to RW15C
15L
15C
15R
6000 × 150
0.3% UP
10,002 × 150
13,100 × 300
33R
17
TWR
7201 × 150
33C
33L
35
REIL Rwy 15L, 33R, and 35
HIRL all Rwy

CATEGORY	A	B	C	D	E
LNAV/VNAV DA*	1397-⅝		394	(400-⅝)	
LNAV MDA**	1420-½ 417 (500-½)		1420-¾ 417 (500-¾)		
*** C CIRCLING	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2020-3 1001(1100-3)	2080-3 1061(1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 15L

AL-454 [USAF]

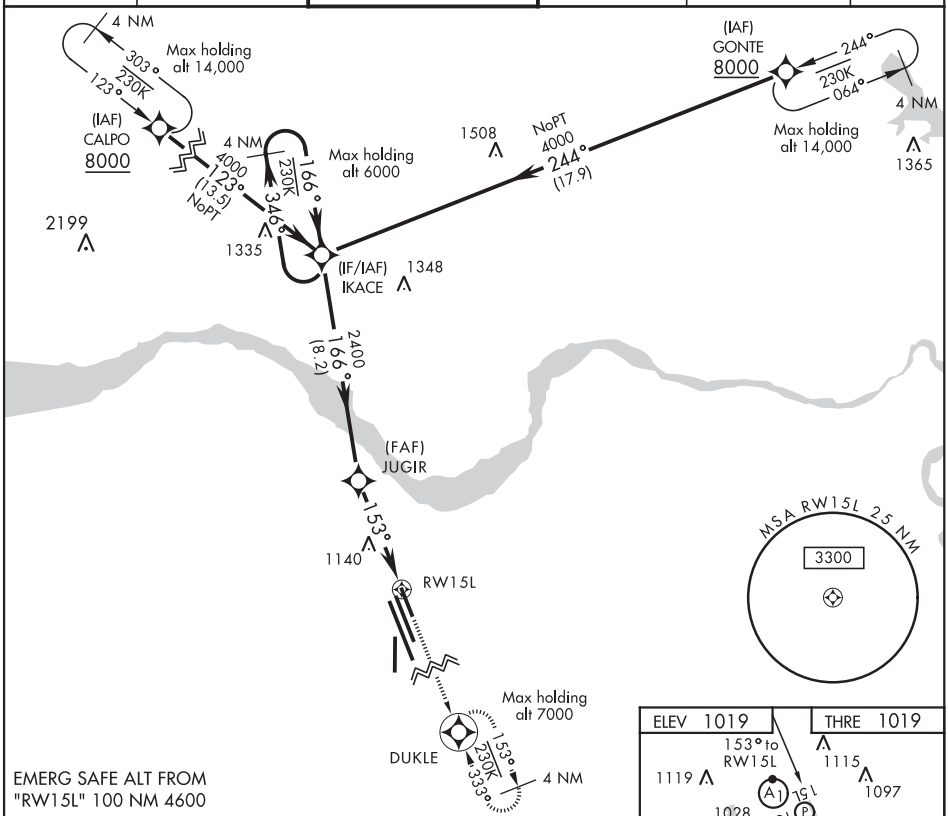
SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

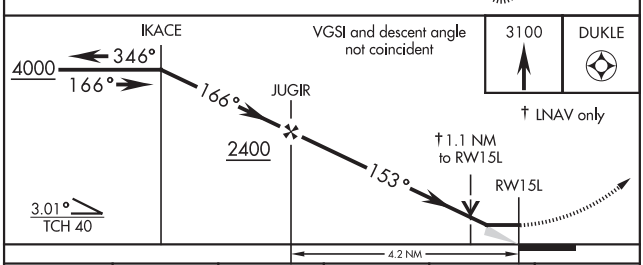
APCH CRS	Rwy ldg	6000
153°	THRE	1019
	Arpt Elev	1019

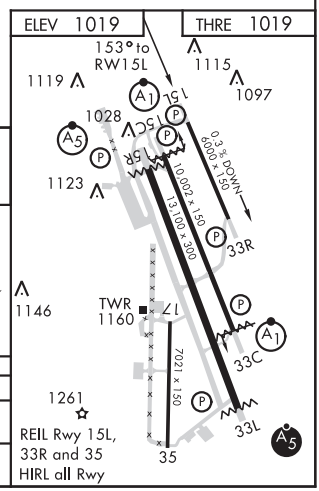
* Circling NA West of RWY 15R/33L.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb and maintain 3100, track 153° direct DUKLE and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	







CATEGORY	A	B	C	D	E
LNAV MDA	NA	1420-1 401 (500-1)	1420-1⅛ 401 (500-1⅛)		NA
C CIRCLING*	NA	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2020-3 1001(1100-3)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS

20198

RNAV (GPS) RWY 15R

APCH CRS	Rwy ldg	13,100
153°	TDZE	998
	Arpt Elev	1019

AL-454 [USAF] SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

* When ALS inop, increase CAT A vis to ¾ mile; CAT BCDE vis to ⅞ mile.
** When ALS inop, increase CAT AB vis to 1 mile; CAT CDE vis to 1¼ miles.
*** Circling NA West of Rwy 15R-33L.

MALSR A5

MISSED APPROACH: Climb to 3500 direct AYIVO and via 153° track to RERUE and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	

Procedure NA for arrivals at WALTO via V77 northbound.

Procedure NA from LUCIR for arrivals from the west.

RNP APCH

For uncompensated Baro-VNAV systems, procedure NA below -17° C (2° F) or above 54° C (130° F).

7 NM
Max holding alt 6000
153°
333°
265K
2199
NoPT
2700
219°
(7)
1348
3700
219°
(9)
WALTO
1508
(IAF)
LUCIR
3700
(IAF)
CEKAP
2300
153°
(6.6)
(FAF)
KEYEV
1140
1219
RW15R
AYIVO
RERUE
Max holding alt 6000
153°
265K
333°
7 NM

EMERG SAFE ALT FROM RW15R 100 NM 4600

MSA RW15R 25 NM
3300

3500	AYIVO	RERUE

† LNAV only

CEKAP
333°
2700
153°
153°
KEYEV
† 1.2 NM to RW15R
RW15R
2300
3.9 NM

GP 3.04°
TCH 55

ELEV 1019 TDZE 998

1115
153° to RW15R
1119
1028
1123
1146
TWR
1160
1261
15C
15R
17L
6000 × 150
0.3% UP
10,002 × 150
13,100 × 300
33R
33C
33L
7202 × 150
35
REIL Rwy 15L, 33R and 35
HIRL all Rwy

CATEGORY	A	B	C	D	E
LNAV/VNAV DA*	1255-½ 257 (300-½)	1266-½ 268 (300-½)	1274-½ 276 (300-½)	1285-½ 287 (300-½)	
LNAV MDA**	1420-½ 422 (500-½)		1420-¾ 422 (500-¾)		
*** CIRCLING	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2020-3 1001(1100-3)	2080-3 1061(1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 33C

APCH CRS	Rwy ldg	10,002
333°	TDZE	989
	Arpt Elev	1019

AL-454 [USAF] SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

* When ALS inop, increase vis to 1 mile.
** Circling NA southwest of Rwy 15R-33L.

ALSF-1

MISSED APPROACH: Climb to 3300 direct CEROV and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	

RNP APCH

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F).

CEROV
153° 265K 333°
1154
RW33C
1070
(FAF) HIBKI
1196
2300 333° (4.6)
LEXAG
2300 333° (4.5)
(IF/IAF) DILGR
Max holding alt 6000 Min holding alt 3000
153° 265K 333°
7 NM

MSA RW33C 25 NM
3300

EMERG SAFE ALT 100 NM 4600

ELEV 1019 TDZE 989

15L 15C 15R 6000 × 150 0.3% UP 10,002 × 150 13,100 × 300 33R
TWR 1160 17 7021 × 150 33C 33L 35

REIL Rwy 15L, 33R, and 35 HIRL all Rwy

333° to RW33C

3300 CEROV

† LNAV only

HIBKI LEXAG DILGR
153° 3000
333°
333°
†1 NM to RW33C
RW33C
2300
2300
GP 3.03°
TCH 48
3.9 NM

CATEGORY	A	B	C	D	E
LNAV/VNAV DA *	1322-½		333	(400-½)	
LNAV MDA *	1360-½	371 (400-½)	1360-⅝ 371 (400-⅝)		
** C CIRCLING	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2020-3 1001 (1100-3)	2080-3 1061 (1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

20198

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 33L

AL-454 [USAF]

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

APCH CRS	Rwy ldg	TDZE	Arpt Elev
333°	13,100	1000	1019

* When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase vis to 1 mile.
*** Circling NA West of Rwy 15R-33L.

MALSR

MISSED APPROACH: Climb to 3000 via 333° track to BAILE, and via 333° track to CEKAP and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	

RNP APCH

DME/DME RNP-0.3 NA.

For uncompensated Baro-VNAV systems, procedure NA below -17° C (2° F) or above 54° C (130° F).

7 NM
153°
333°
265K
Max holding alt 6000
CEKAP
1140
1115
BAILE
1076
RW33L
333°
(FAF) ZEGUM
1326
2300
333°
(8.1)
(IAF) RERUE
265K
153°
Max holding alt 6000
333°
7 NM
NoPT 3500
358°
(11.2)
(IAF) KARYN 6000
Procedure NA for arrivals at KARYN via V568 southeast bound.

MSA RW33L 25 NM
3300

EMERG SAFE ALT FROM RW33L 100 NM 4600

ELEV 1019 | TDZE 1000

15L
15C
15R
6000 × 150
0.3 % UP
10,002 × 150
13,100 × 300
33R
TWR 1160
17
7021 × 150
33C
1261
1263
35
1038
33L
1073
REIL Rwy 15L, 33R and 35
HIRL all Rwy
333° to RW33L

3000 BAILE	tr 333°	CEKAP

VGSI and Glidepath not coincident (VGSI Angle 3.00/TCH 56).

† LNAV only

RERUE
153°
3500
333°
333°
ZEGUM
† 1 NM to RW33L
RW33L
2300
3.9 NM
GP 3.05°
TCH 48

CATEGORY	A	B	C	D	E
LNAV/VNAV DA *	1255-½ 255 (300-½)				
LNAV MDA **	1360-½ 360 (400-½)		1360-⅝ 360 (400-⅝)		
C CIRCLING ***	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1 461 (500-1½)	2020-3 1001 (1100-3)	2080-3 1061 (1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 33R

AL-454 [USAF]

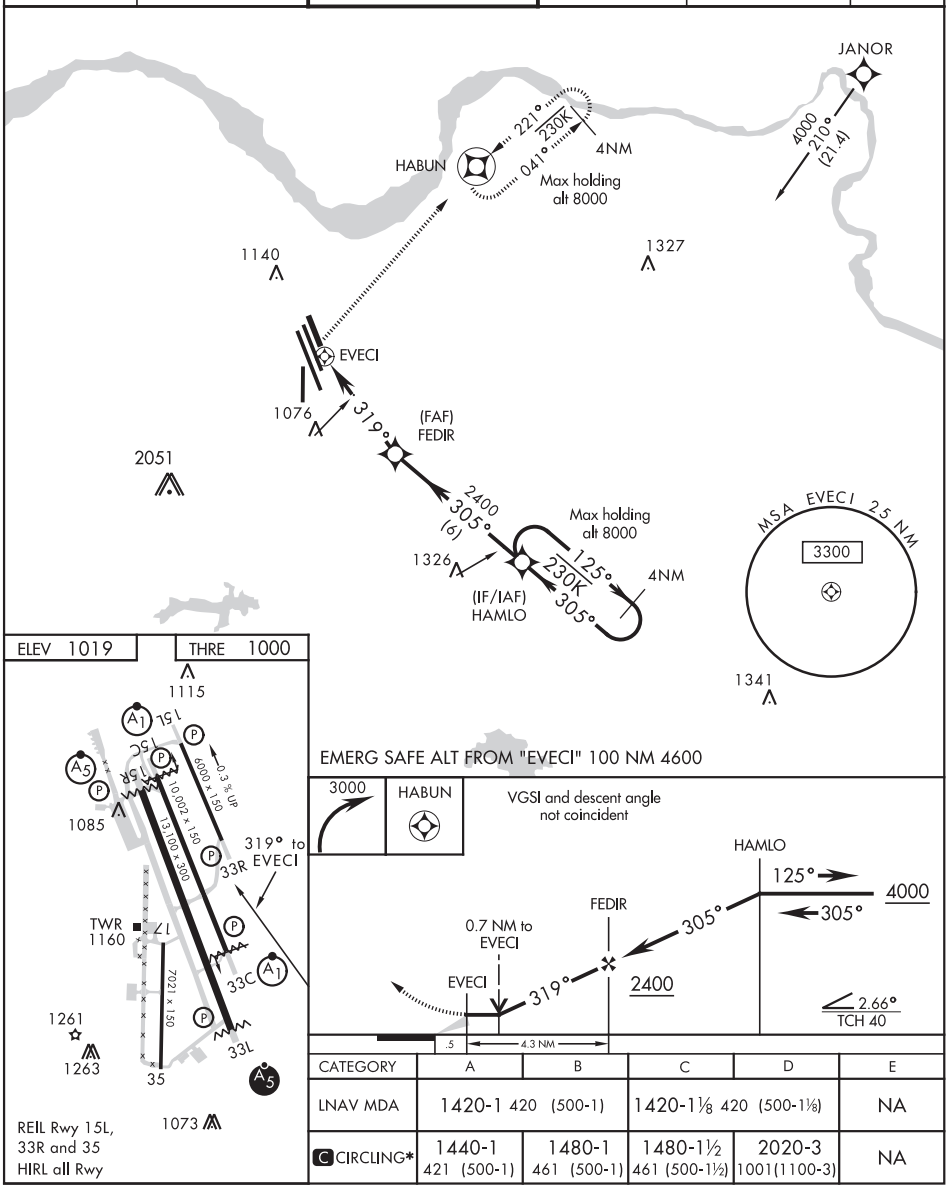
SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

APCH CRS	Rwy ldg	6000
319°	THRE	1000
	Arpt Elev	1019

* Circling NA West of RWY 15R/33L.
DME/DME RNP-0.3 NA.

MISSED APPROACH: Climbing right turn to 3000 direct HABUN and hold.

ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	



CATEGORY	A	B	C	D	E
LNAV MDA	1420-1 420 (500-1)		1420-1⅛ 420 (500-1⅛)		NA
C CIRCLING*	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2020-3 1001(1100-3)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS

Amdt 2 09JAN14

33°59′N-98°30′W

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

RNAV (GPS) RWY 33R

WICHITA FALLS, TEXAS

VOR/DME-E

VORTAC SPS 112.7 Chan 74	APCH CRS 260°	Rwy ldg N/A TDZE N/A Arpt Elev 1019

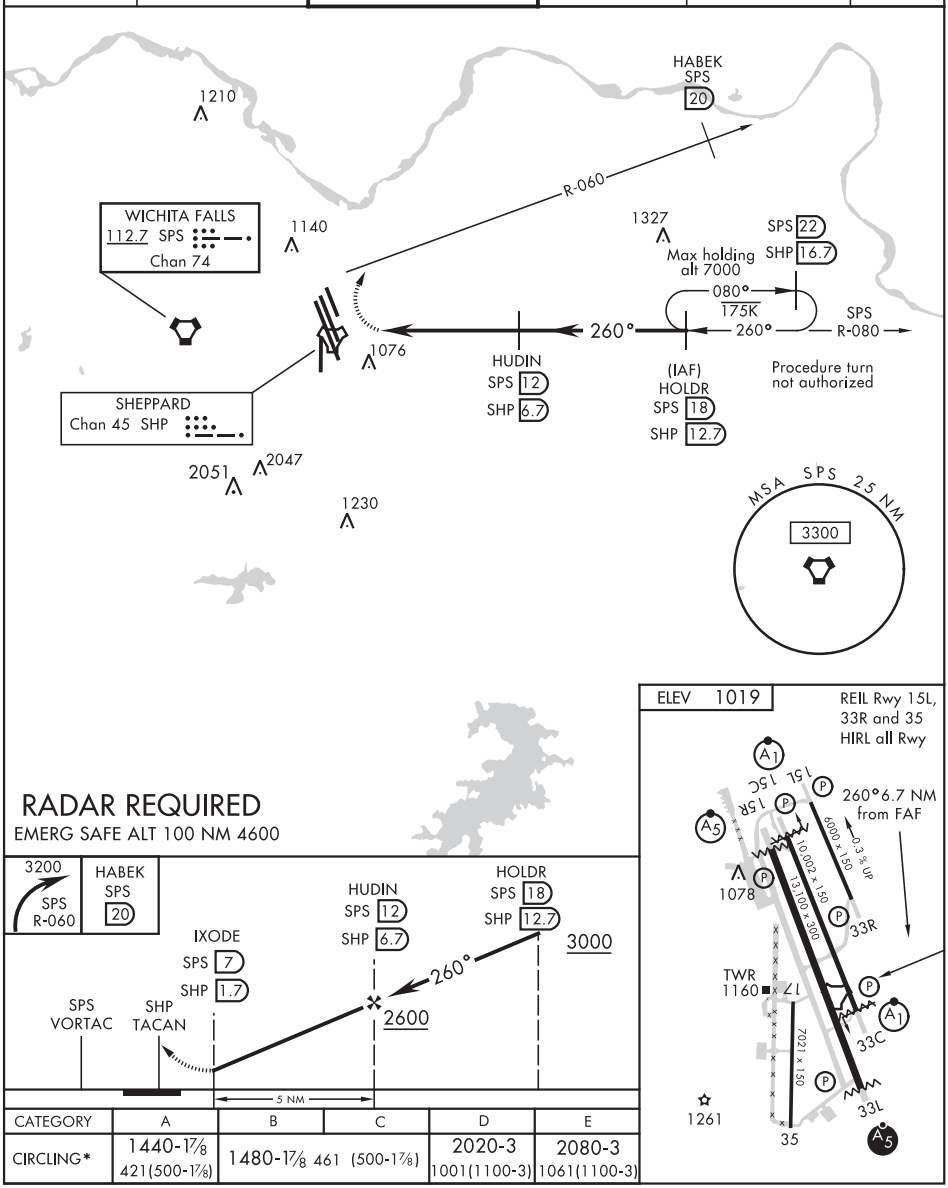
AL-454 (USAF)

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

* Circling not authorized W of Rwy 15R-33L.

MISSED APPROACH: Climbing right turn to 3200, intcp SPS VORTAC R-060 to 20 DME (HABEK). Expect radar vectors.

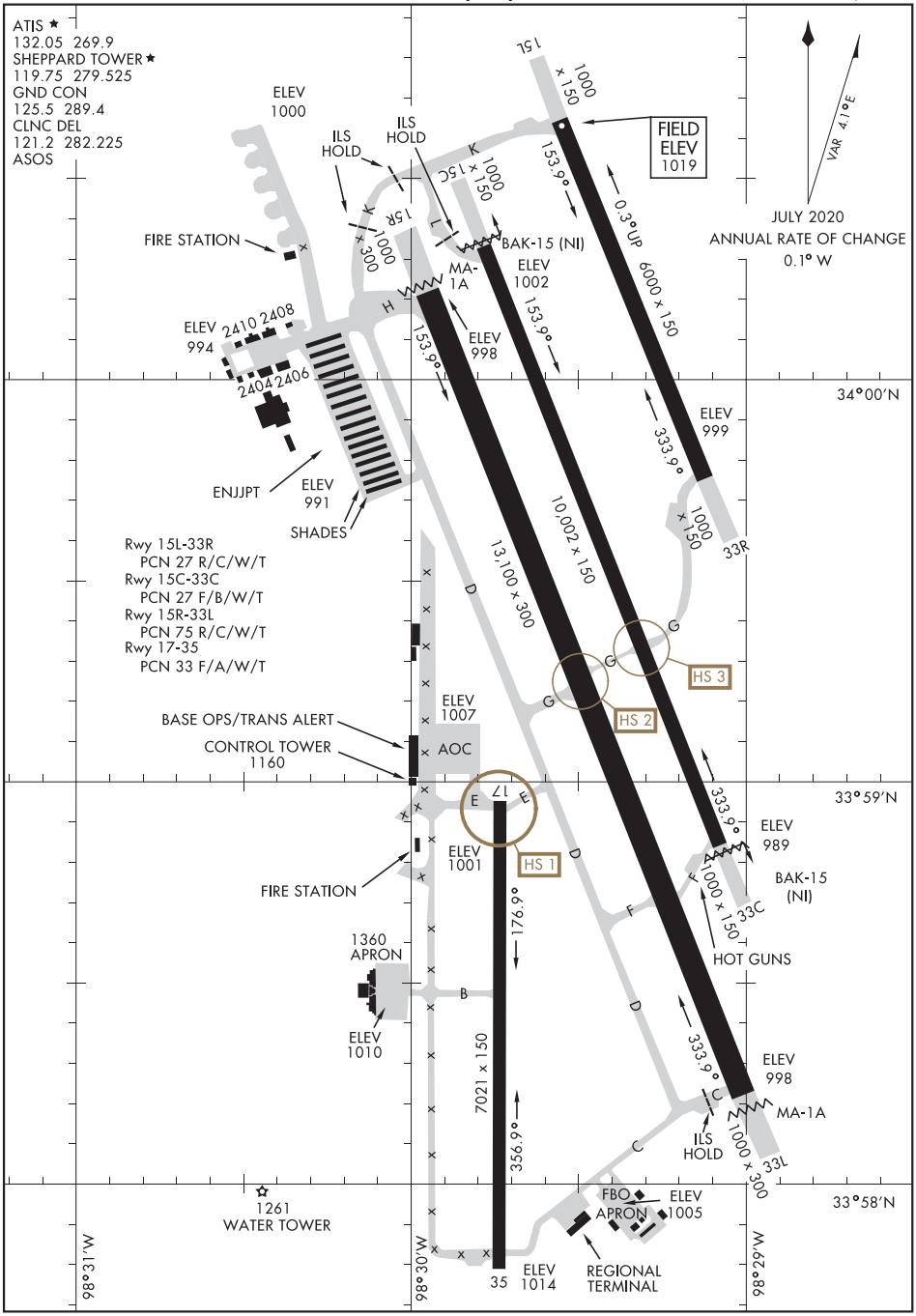
ATIS ★	SHEPPARD APP CON	SHEPPARD TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 (L) 279.525 (CTAF)	125.5 289.4	121.2 282.225	



CATEGORY	A	B	C	D	E
CIRCLING*	1440-1⅞ 421(500-1⅞)	1480-1⅞ 461 (500-1⅞)		2020-3 1001(1100-3)	2080-3 1061(1100-3)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SHERMAN, TEXAS | AL-5199 (FAA) | 19115

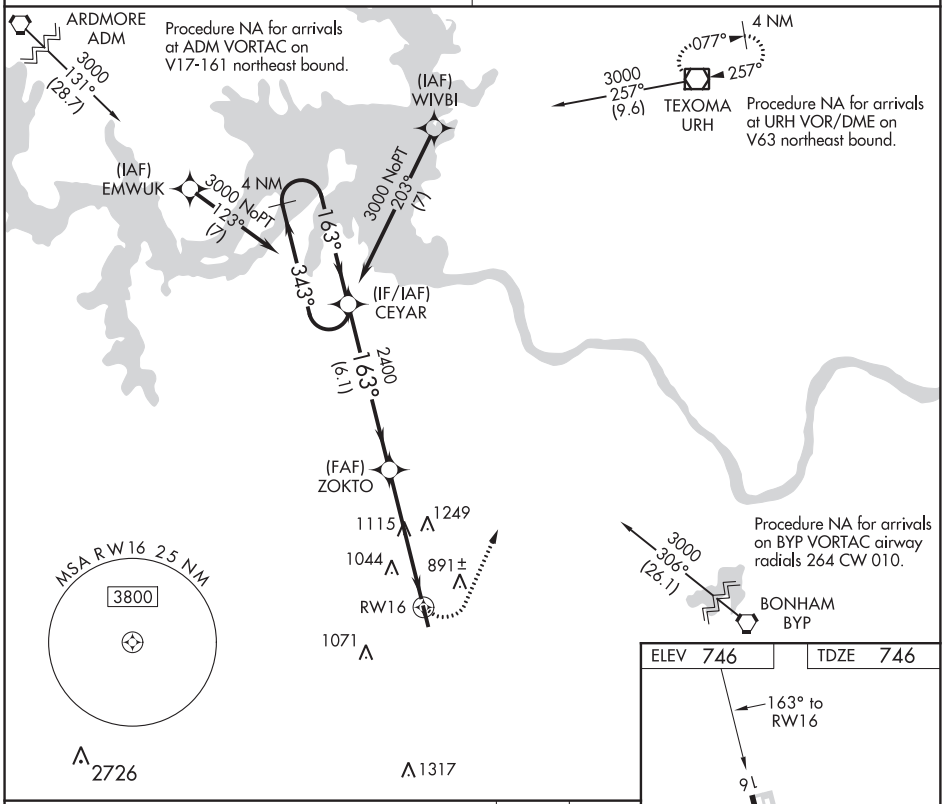
APP CRS	Rwy ldg	4000
163°	TDZE	746
	Apt Elev	746

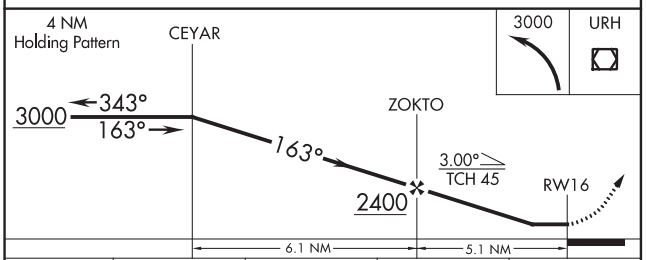
RNAV (GPS) RWY 16
SHERMAN MUNI (SWI)

T A NA — DME/DME RNP-0.3 NA. Use Sherman/Denison altimeter setting, if not received use Dallas-Love Field altimeter setting and increase all MDA 140 feet and increase LNAV visibility Cat B ¼ mile, Cat C ½ mile, and increase Circling visibility Cats A/B ¼ mile, Cat C ½ mile. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

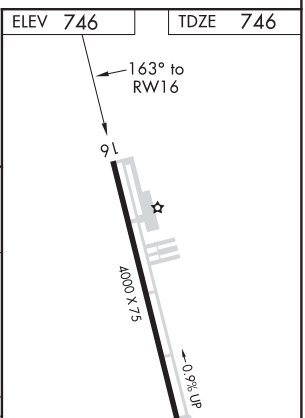
MISSED APPROACH: Climbing left turn to 3000 direct URH VOR/DME and hold.

FORT WORTH CENTER	UNICOM
124.75 323.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1440-1 694 (700-1)		1440-2 694 (700-2)	NA
C CIRCLING	1440-1 694 (700-1)		1620-2½ 874 (900-2½)	NA



MIRL Rwy 16-34 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 86534 W34A	APP CRS 343°	Rwy ldg 4000 TDZE 739 Apt Elev 746

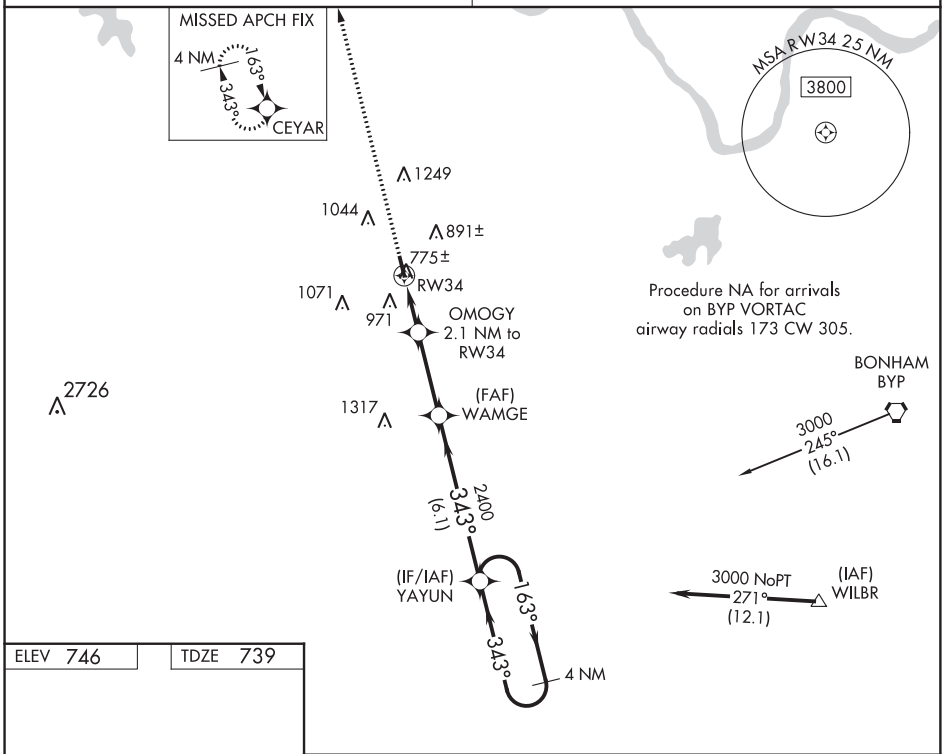
RNAV (GPS) RWY 34
SHERMAN MUNI (SWI)

T A NA

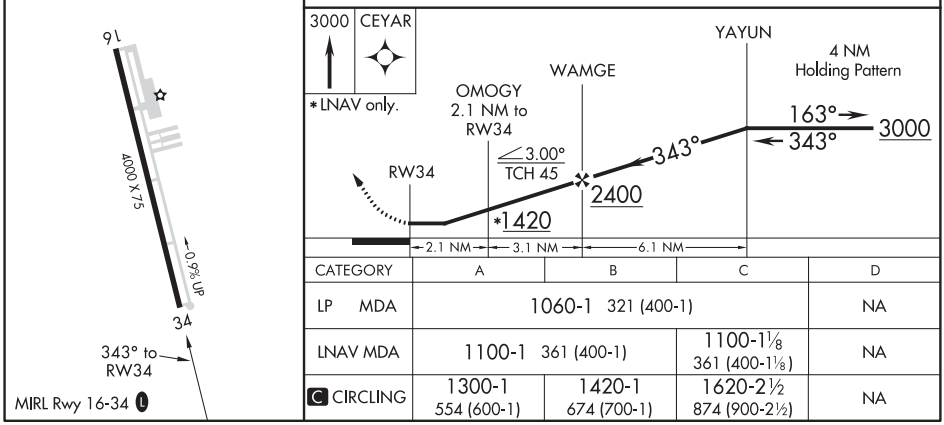
DME/DME RNP-0.3 NA. Use Sherman/Denison altimeter setting, if not received, use Dallas-Love Field altimeter setting and increase all MDA 140 feet; increase LP and LNAV Cat C visibility ⅜ mile, Circling Cat B visibility ¼ mile and Cat C visibility ½ mile. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct CEYAR and hold.

FORT WORTH CENTER	UNICOM
124.75 323.0	122.8 (CTAF) L



ELEV 746	TDZE 739



CATEGORY	A	B	C	D
LP MDA	1060-1 321 (400-1)			NA
LNAV MDA	1100-1 361 (400-1)		1100-1⅛ 361 (400-1⅛)	NA
C CIRCLING	1300-1 554 (600-1)	1420-1 674 (700-1)	1620-2½ 874 (900-2½)	NA

SHERMAN, TEXAS

AL-5199 (FAA)

20198

VOR/DME-A
SHERMAN MUNI (SWI)

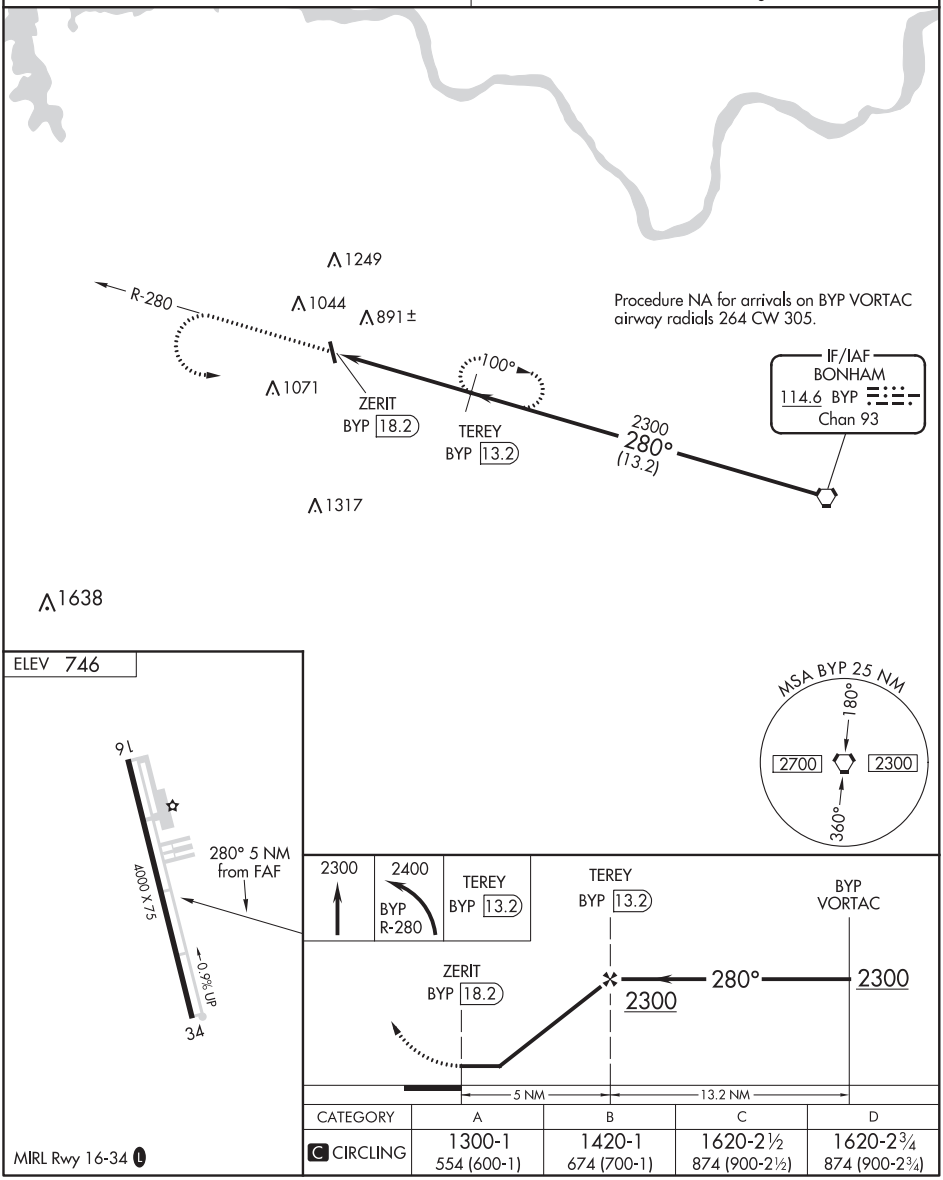
VORTAC BYP	APP CRS	Rwy ldg	N/A
114.6	280°	TDZE	N/A
Chan 93		Apt Elev	746

Use Sherman/Denison altimeter setting, when not received, use Dallas-Love Field altimeter setting and increase all MDA 140 feet, increase visibility Cat B ¼ mile, Cat C ½ mile, and Cat D ¼ mile. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

NA

MISSED APPROACH: Climb to 2300, then climbing left turn to 2400 on BYP R-280 to TEREY/13.2 DME and hold.

FORT WORTH CENTER	UNICOM
124.75 323.0	122.8 (CTAF) L



CATEGORY	A	B	C	D
C CIRCLING	1300-1 554 (600-1)	1420-1 674 (700-1)	1620-2½ 874 (900-2½)	1620-2¾ 874 (900-2¾)

MIRL Rwy 16-34 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SHERMAN, TEXAS
Orig-D 04FEB16

33°37′N-96°35′W

SHERMAN MUNI (SWI)
VOR/DME-A

LOC I-GYI	APP CRS	Rwy ldg	9000
111.7	176°	TDZE	741
		Apt Elev	749

ILS or LOC RWY 17L
NORTH TEXAS RGNL/PERRIN FIELD (GYI)

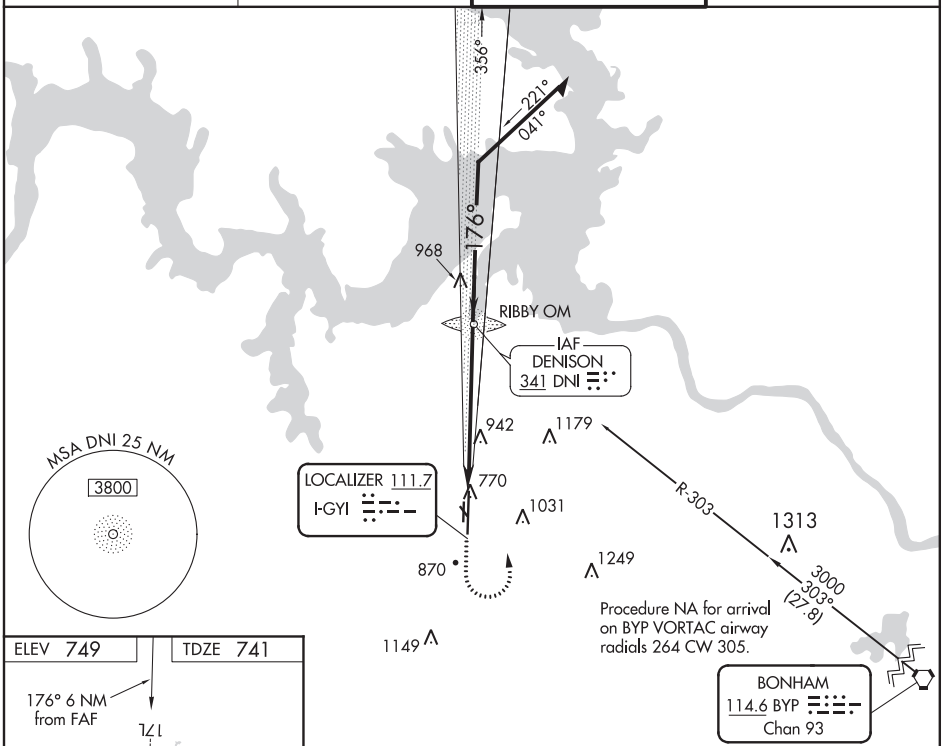
ADF required.

T A NA Circling Rwy 13, 17R, 31, 35L NA at night. For inop ALS, increase S-LOC-17L Cat C/D visibility to 1⅜ SM.

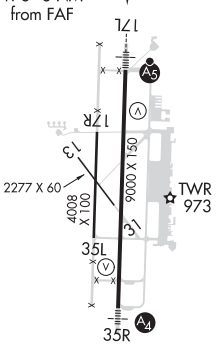
MALSR A5

MISSED APPROACH: Climb to 2000 then climbing left turn to 2800 direct DNI NDB and hold.

ATIS	FORT WORTH CENTER	NORTH TEXAS TOWER ★	GND CON
118.775	124.75 323.0	120.575 (CTAF) L 233.7	124.125

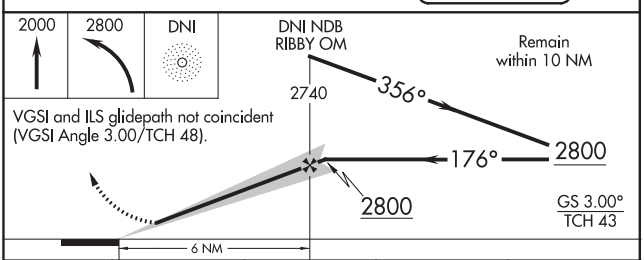


ELEV 749 TDZE 741



MIRL Rwy 17L-35R L

FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 48).

CATEGORY	A	B	C	D
S-ILS 17L	941-½ 200 (200-½)			
S-LOC 17L	1240-½ 499 (500-½)		1240-1 499 (500-1)	
C CIRCLING	1300-1 551 (600-1)		1400-1¾ 651 (700-1¾)	1540-2½ 791 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

SHERMAN/DENISON, TEXAS | AL-389 (FAA) | 20142

WAAS CH 86528 W17A	APP CRS 176°	Rwy ldg 9000 TDZE 741 Apt Elev 749

RNAV (GPS) RWY 17L
NORTH TEXAS RGNL/PERRIN FIELD (GYI)

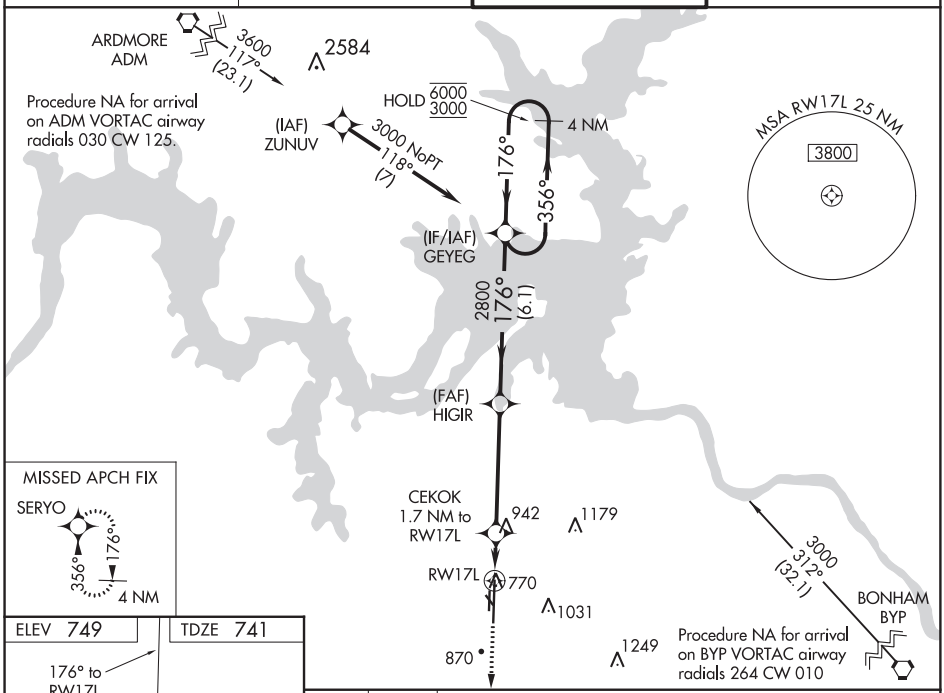
RNP APCH.

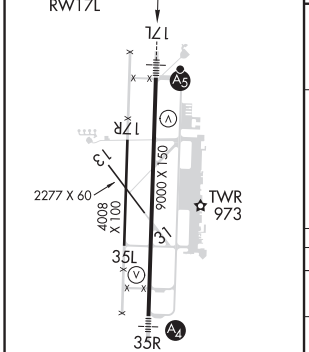
Circling Rwy 13, 17R, 31, 35L NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to 7/8 SM.

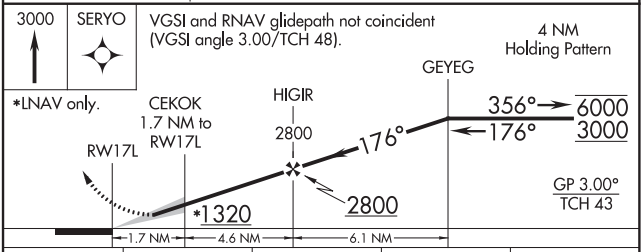
MALSR

MISSED APPROACH: Climb to 3000 direct SERYO and hold.

ATIS	FORT WORTH CENTER	NORTH TEXAS TOWER ★	GND CON
118.775	124.75 323.0	120.575 (CTAF) L 233.7	124.125







CATEGORY	A	B	C	D
LPV DA	941-½ 200 (200-½)			
LNAV/VNAV DA	1015-½ 274 (300-½)			
LNAV MDA	1200-½ 459 (500-½)		1200-⅞ 459 (500-⅞)	
C CIRCLING	1300-1 551 (600-1)		1400-1¾ 651 (700-1¾)	1540-2½ 791 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 65928 W35A	APP CRS 356°	Rwy ldg 9000 TDZE 749 Apt Elev 749

RNAV (GPS) RWY 35R
NORTH TEXAS RGNL/PERRIN FIELD (GYI)

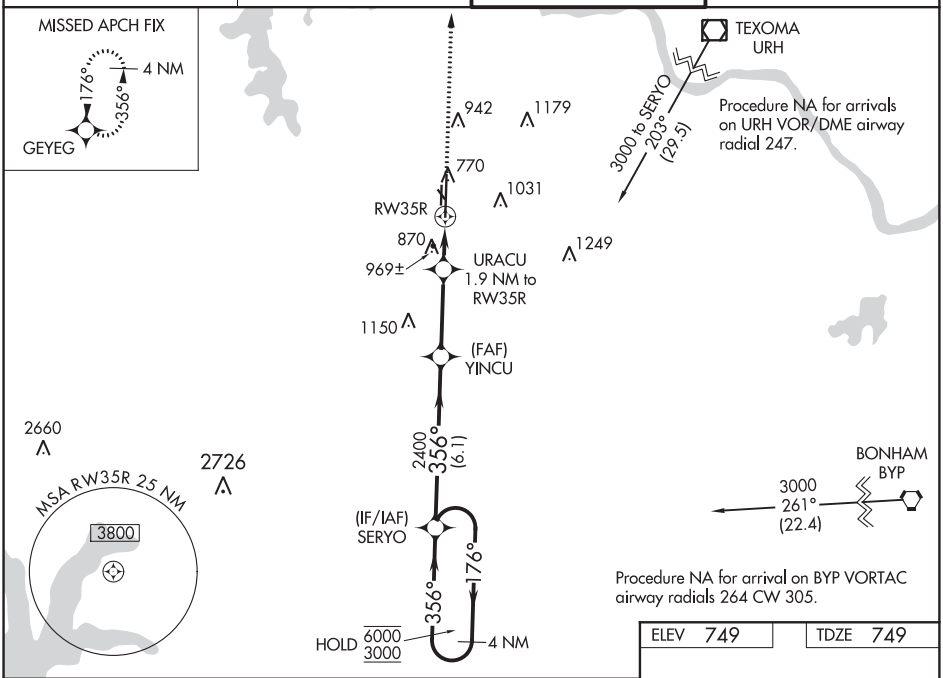
RNP APCH.

Circling Rwy 13, 17R, 31, 35L NA at night.
Inop table does not apply to LPV and LNAV/VNAV.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

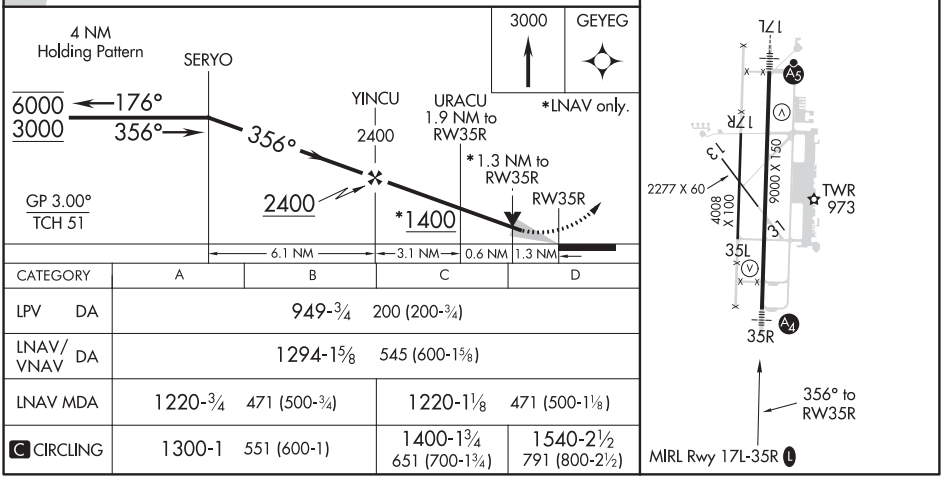
MALS

MISSED APPROACH: Climb to 3000 direct GEYEG and hold.

ATIS	FORT WORTH CENTER	NORTH TEXAS TOWER ★	GND CON
118.775	124.75 323.0	120.575 (CTAF) L 233.7	124.125



ELEV 749	TDZE 749



CATEGORY	A	B	C	D
LPV DA	949-¾ 200 (200-¾)			
LNAV/VNAV DA	1294-1⅝ 545 (600-1⅝)			
LNAV MDA	1220-¾ 471 (500-¾)		1220-1⅛ 471 (500-1⅛)	
C CIRCLING	1300-1 551 (600-1)		1400-1¾ 651 (700-1¾)	1540-2½ 791 (800-2½)

SHERMAN/DENISON, TEXAS | AL-389 (FAA) | 20198

VOR-A

NORTH TEXAS RGNL/PERRIN FIELD (GYI)

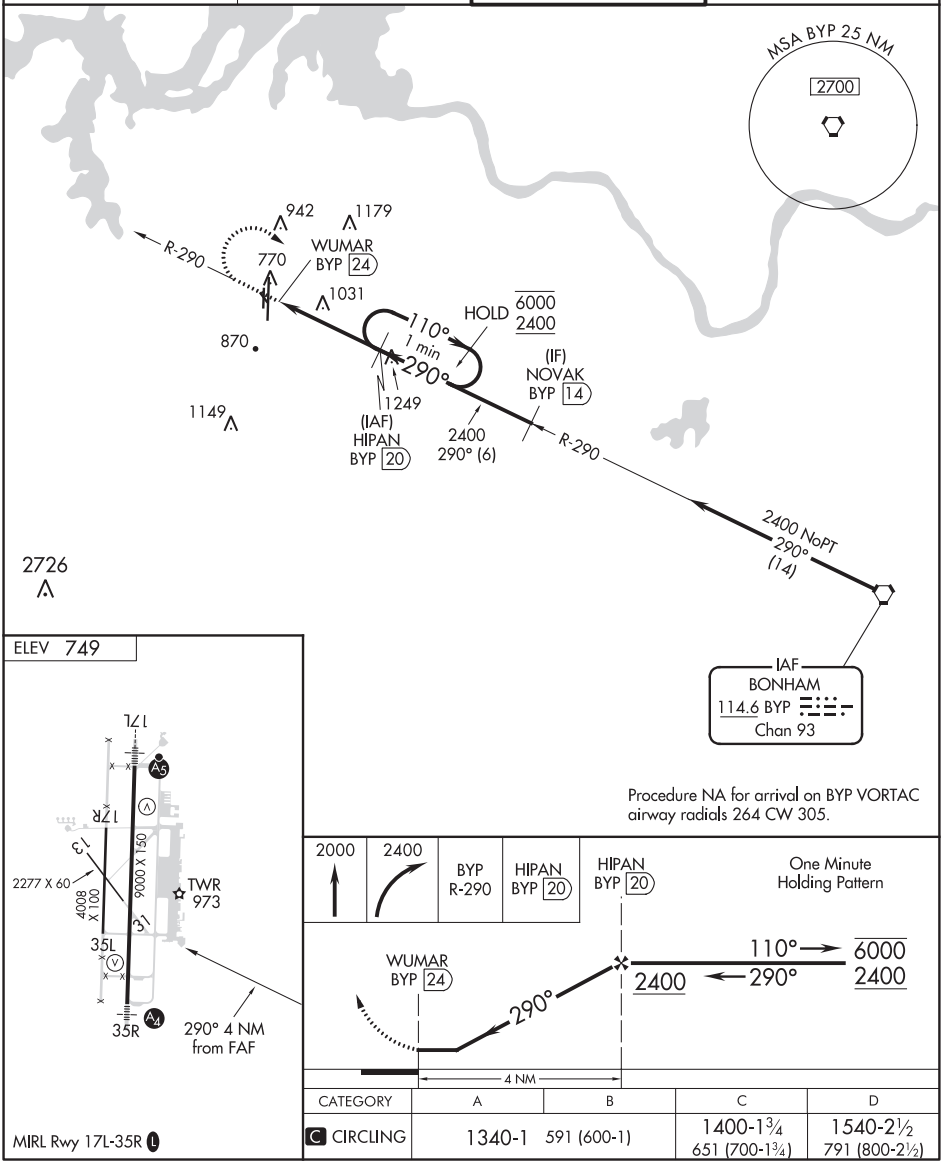
VORTAC BYP	APP CRS	Rwy ldg	N/A
114.6	290°	TDZE	N/A
Chan 93		Apt Elev	749

DME required.

Circling Rwy 13, 17R, 31, 35L NA at night.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2400 on BYP VORTAC R-290 to HIPAN/20 DME and hold.

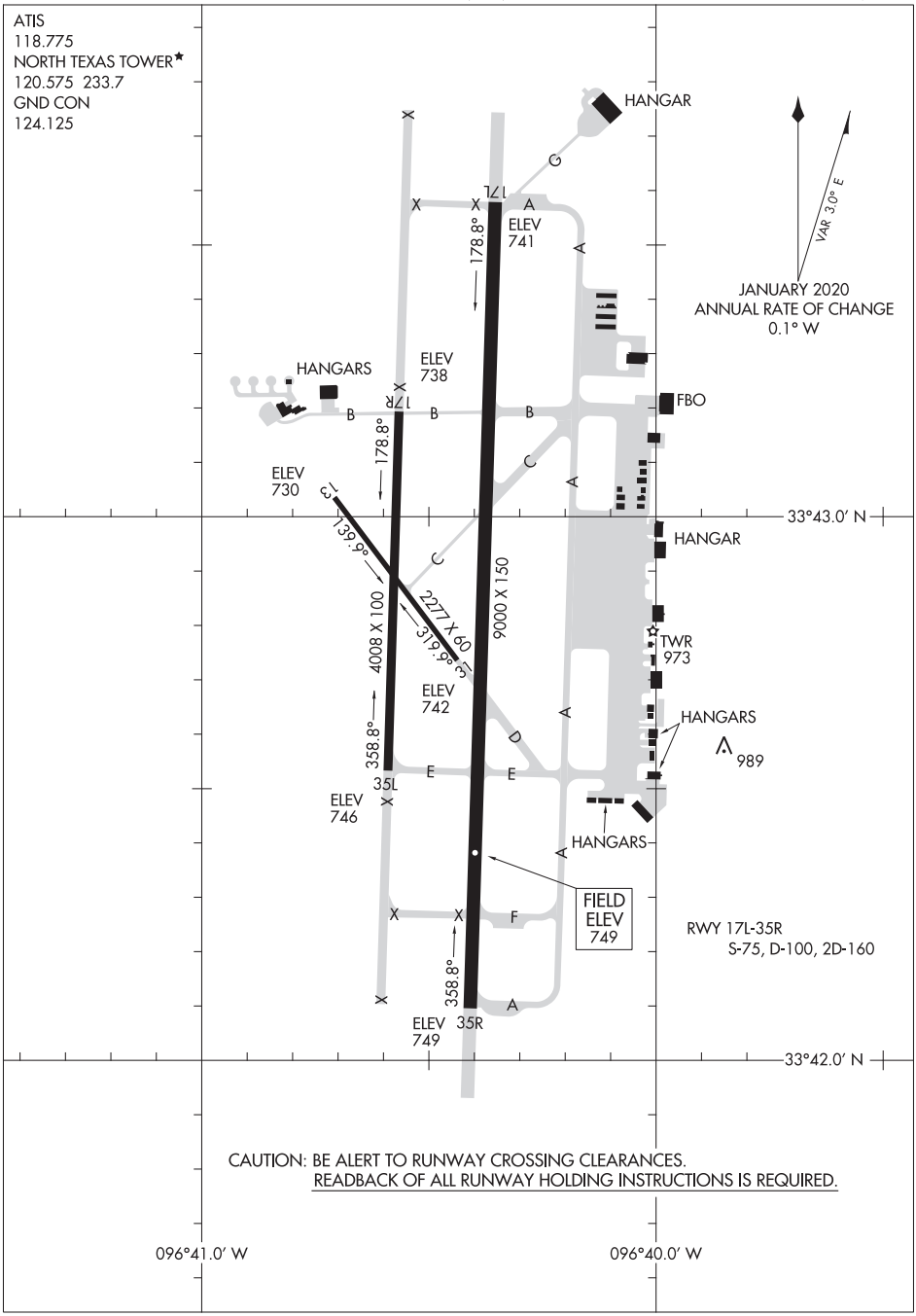
ATIS	FORT WORTH CENTER	NORTH TEXAS TOWER ★	GND CON
118.775	124.75 323.0	120.575 (CTAF) L 233.7	124.125



CATEGORY	A	B	C	D
C CIRCLING	1340-1	591 (600-1)	1400-1¾ 651 (700-1¾)	1540-2½ 791 (800-2½)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SLATON, TEXAS

AL-9734 (FAA)

19283

RNAV (GPS) RWY 18

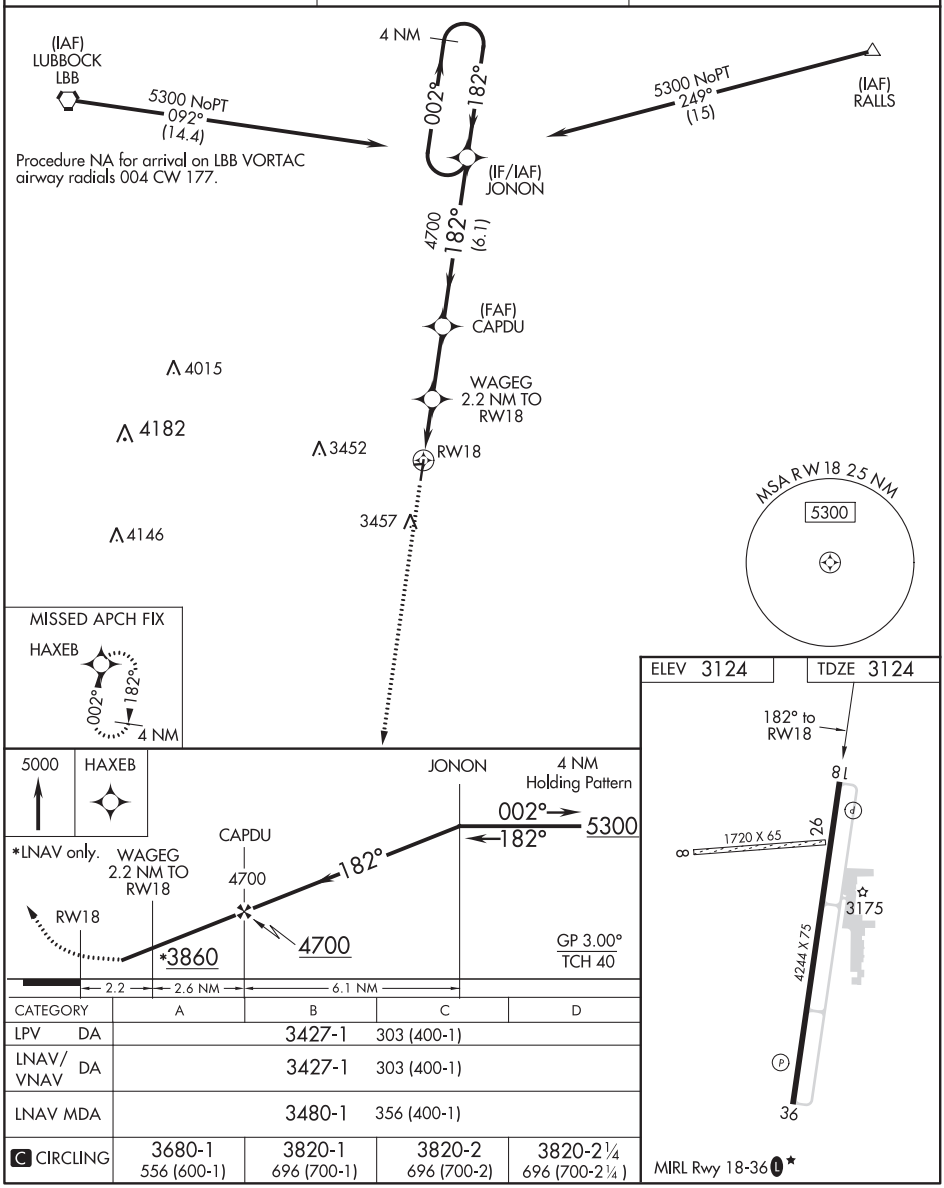
SLATON MUNI (F49)

WAAS CH 42739 W18A	APP CRS 182°	Rwy ldg 4244 TDZE 3124 Apt Elev 3124

T A NA — Baro-VNAV NA. DME/DME RNP-0.3 NA. Rwy 18 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 5000 direct HAXEB and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	123.0 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	3427-1		303 (400-1)	
LNAV/VNAV DA	3427-1		303 (400-1)	
LNAV MDA	3480-1		356 (400-1)	
C CIRCLING	3680-1 556 (600-1)	3820-1 696 (700-1)	3820-2 696 (700-2)	3820-2¼ 696 (700-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 36

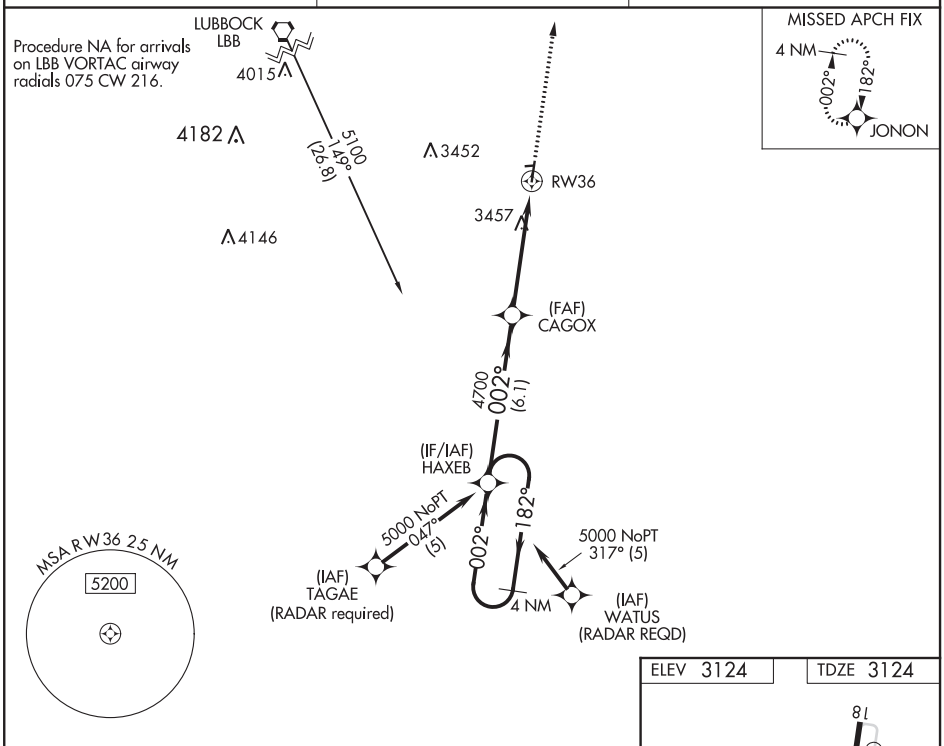
SLATON MUNI (F49)

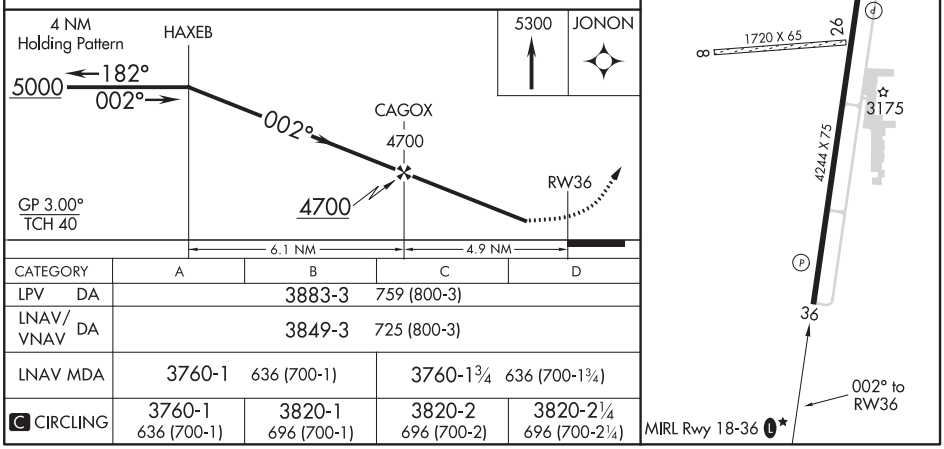
WAAS CH 86939 W36A	APP CRS 002°	Rwy ldg 4244 TDZE 3124 Apt Elev 3124

T A NA — Baro-VNAV NA. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 5300 direct JONON and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3	119.2 351.8	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3883-3 759 (800-3)			
LNAV/VNAV DA	3849-3 725 (800-3)			
LNAV MDA	3760-1 636 (700-1)		3760-1¾ 636 (700-1¾)	
C CIRCLING	3760-1 636 (700-1)	3820-1 696 (700-1)	3820-2 696 (700-2)	3820-2¼ 696 (700-2¼)

SNYDER, TEXAS

AL-6013 (FAA)

19115

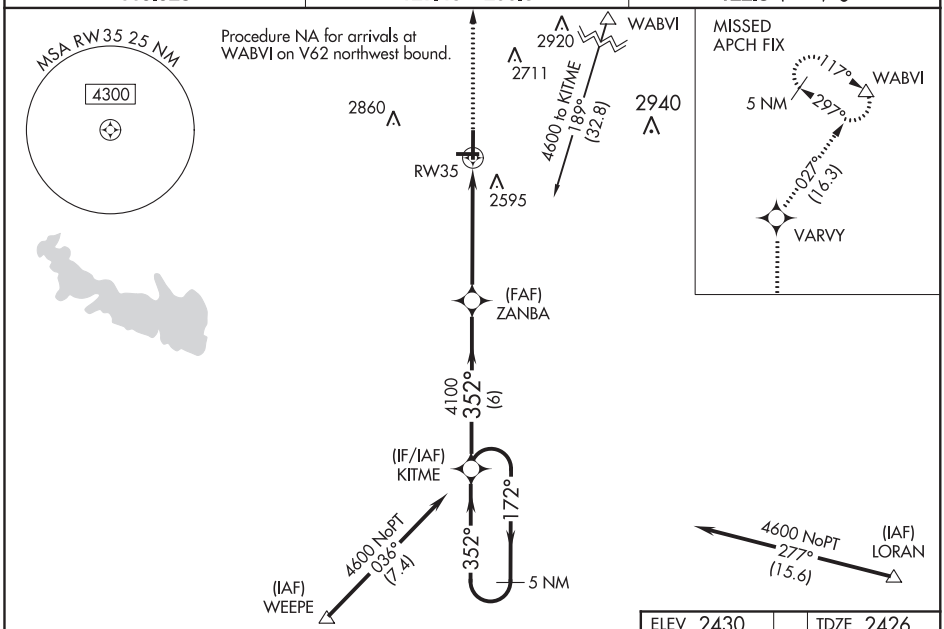
RNAV (GPS) RWY 35
WINSTON FIELD (SNK)

WAAS CH 70331 W35A	APP CRS 352°	Rwy ldg 5599 TDZE 2426 Apt Elev 2430

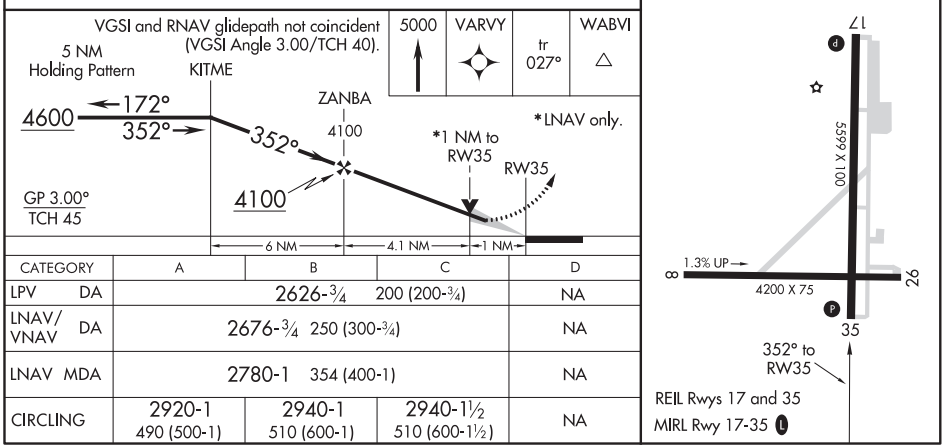
Baro-VNAV NA when using Sweetwater altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP NA with Sweetwater altimeter setting. When local altimeter setting not received, use Sweetwater altimeter setting and increase all DA 72 feet and all MDA 80 feet; increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats visibility ⅜ mile, and LNAV Cat C visibility ¼ mile. Night landing: Rwy 8, 26, 17 NA.

MISSED APPROACH: Climb to 5000 direct VARVY and on track 027° to WABVI and hold, continue climb-in-hold to 6000.

AWOS-3	FORT WORTH CENTER	UNICOM
119.925	127.45 290.3	122.8 (CTAF) L



ELEV 2430 | TDZE 2426



CATEGORY	A	B	C	D
LPV DA	2626-¾ 200 (200-¾)			NA
LNAV/VNAV DA	2676-¾ 250 (300-¾)			NA
LNAV MDA	2780-1 354 (400-1)			NA
CIRCLING	2920-1 490 (500-1)	2940-1 510 (600-1)	2940-1½ 510 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

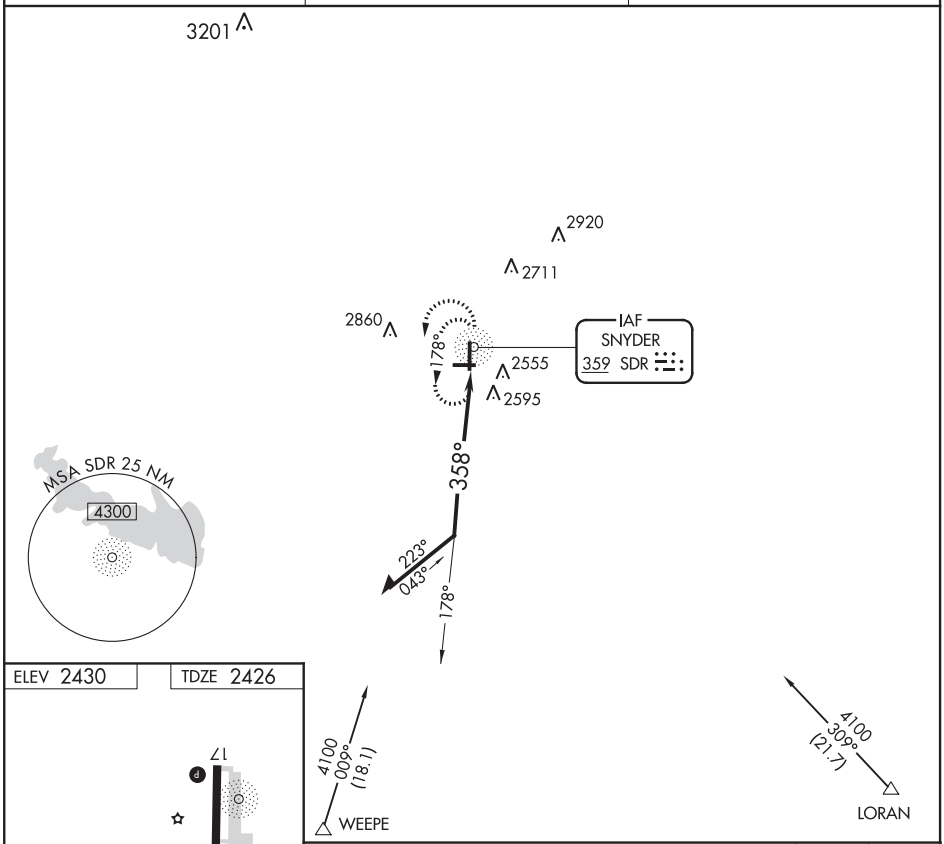
NDB RWY 35
WINSTON FIELD (SNK)

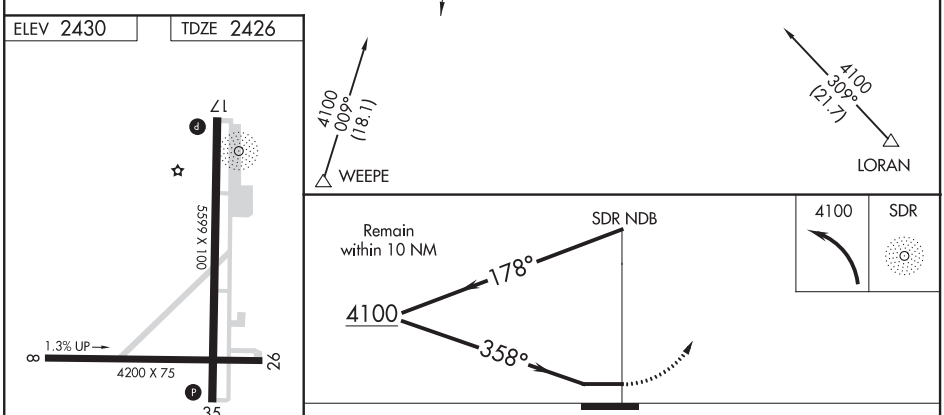
NDB SDR	APP CRS	Rwy ldg	5599
359	358°	TDZE	2426
		Apt Elev	2430

T A NA Circling NA to Rwy 8-26. When VGSI inop, Circling Rwy 17 NA at night.

MISSED APPROACH: Climbing left turn to 4100 in SDR NDB holding pattern.

AWOS-3	FORT WORTH CENTER	UNICOM
119.925	127.45 290.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
S-35	2960-1	534 (600-1)	2960-1½ 534 (600-1½)	NA
CIRCLING	2960-1	530 (600-1)	2960-1½ 530 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

SPEARMAN, TEXAS

AL-6776 (FAA)

18256

RNAV (GPS) RWY 2

MAJOR SAMUEL B CORNELIUS FIELD (E42)

APP CRS	Rwy ldg	5022
020°	TDZE	3090
	Apt Elev	3090

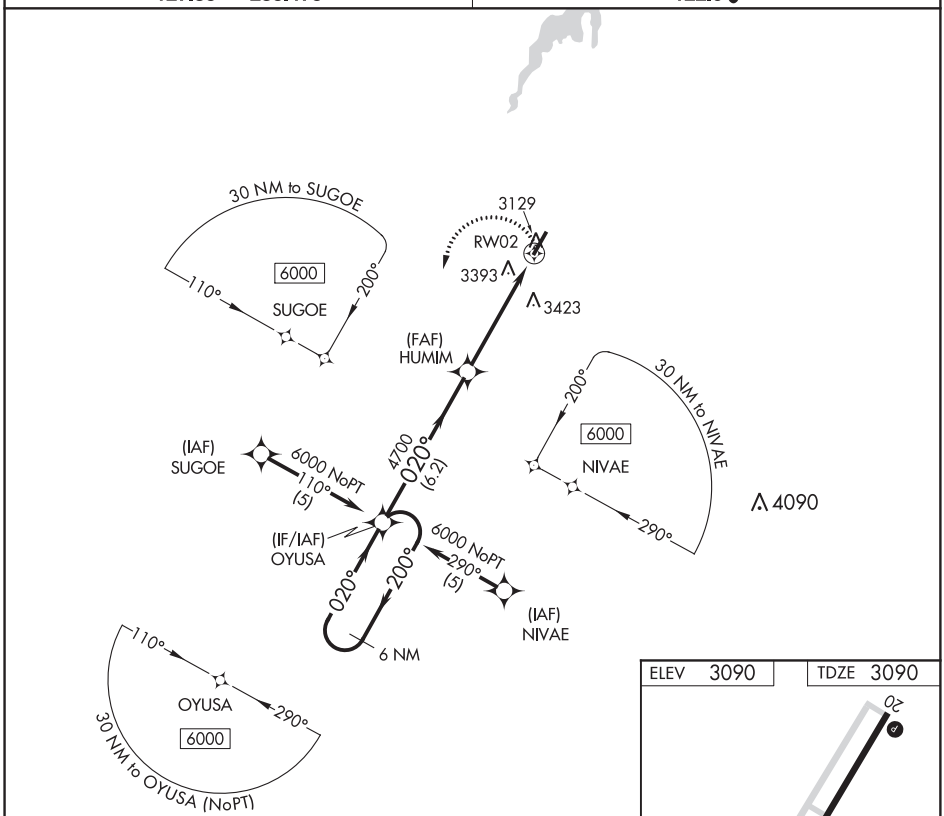
T

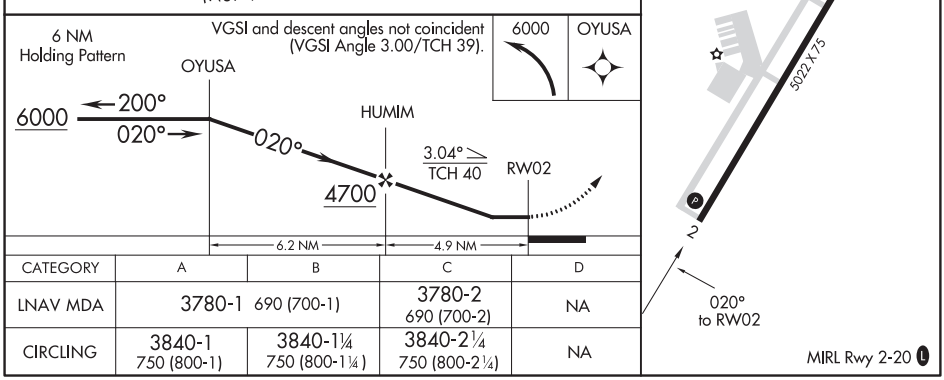
A NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Borger altimeter setting; when not received, use Rick Husband Amarillo Intl altimeter setting and increase all MDA 140 feet, increase LNAV Cat B visibility ¼ mile, LNAV Cat C visibility ½ mile, Circling Cat A visibility ¼ mile, and Circling Cat C visibility ½ mile.

MISSED APPROACH: Climbing left turn to 6000 direct OYUSA hold.

ALBUQUERQUE CENTER	CTAF
127.85 285.475	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	3780-1 690 (700-1)		3780-2 690 (700-2)	NA
CIRCLING	3840-1 750 (800-1)	3840-1¼ 750 (800-1¼)	3840-2¼ 750 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

APP CRS	Rwy ldg	5022
200°	TDZE	3090
	Apt Elev	3090

RNAV (GPS) RWY 20

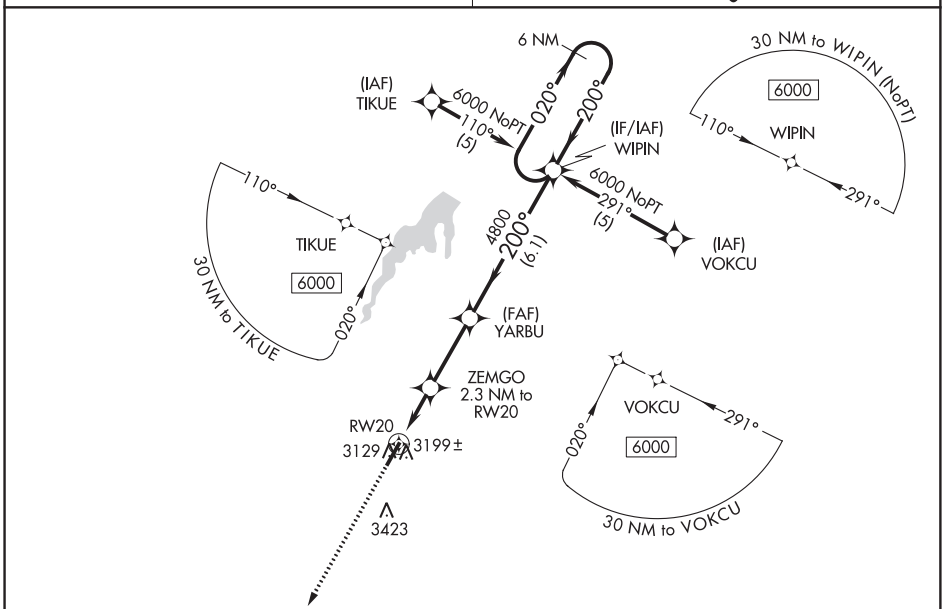
MAJOR SAMUEL B CORNELIUS FIELD (E42)

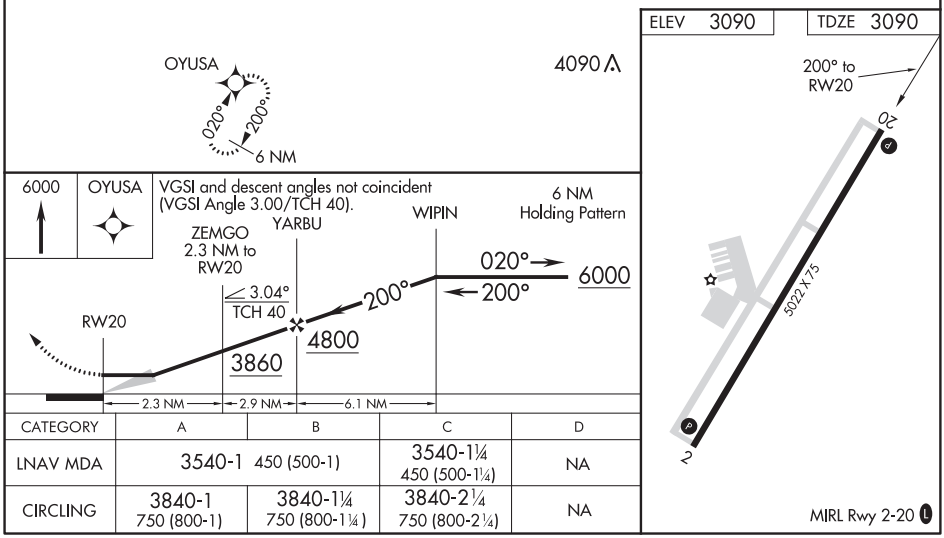
T
A NA

DME/DME RNP-0.3 NA. Use Borger altimeter setting; when not received, use Rick Husband Amarillo Intl altimeter setting and increase all MDA 140 feet, increase LNAV Cat C visibility ¼ mile, Circling Cat A visibility ¼ mile, and Circling Cat C visibility ½ mile.

MISSED APPROACH: Climb to 6000 direct OYUSA and hold, continue climb-in-hold to 6000.

ALBUQUERQUE CENTER	CTAF
127.85 285.475	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	3540-1 450 (500-1)		3540-1¼ 450 (500-1¼)	NA
CIRCLING	3840-1 750 (800-1)	3840-1¼ 750 (800-1¼)	3840-2¼ 750 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SPEARMAN, TEXAS | AL-6776 (FAA) | 18256

VORTAC BGD 108.6 Chan 23	APP CRS 009°	Rwy ldg 5022 TDZE 3090 Apt Elev 3090

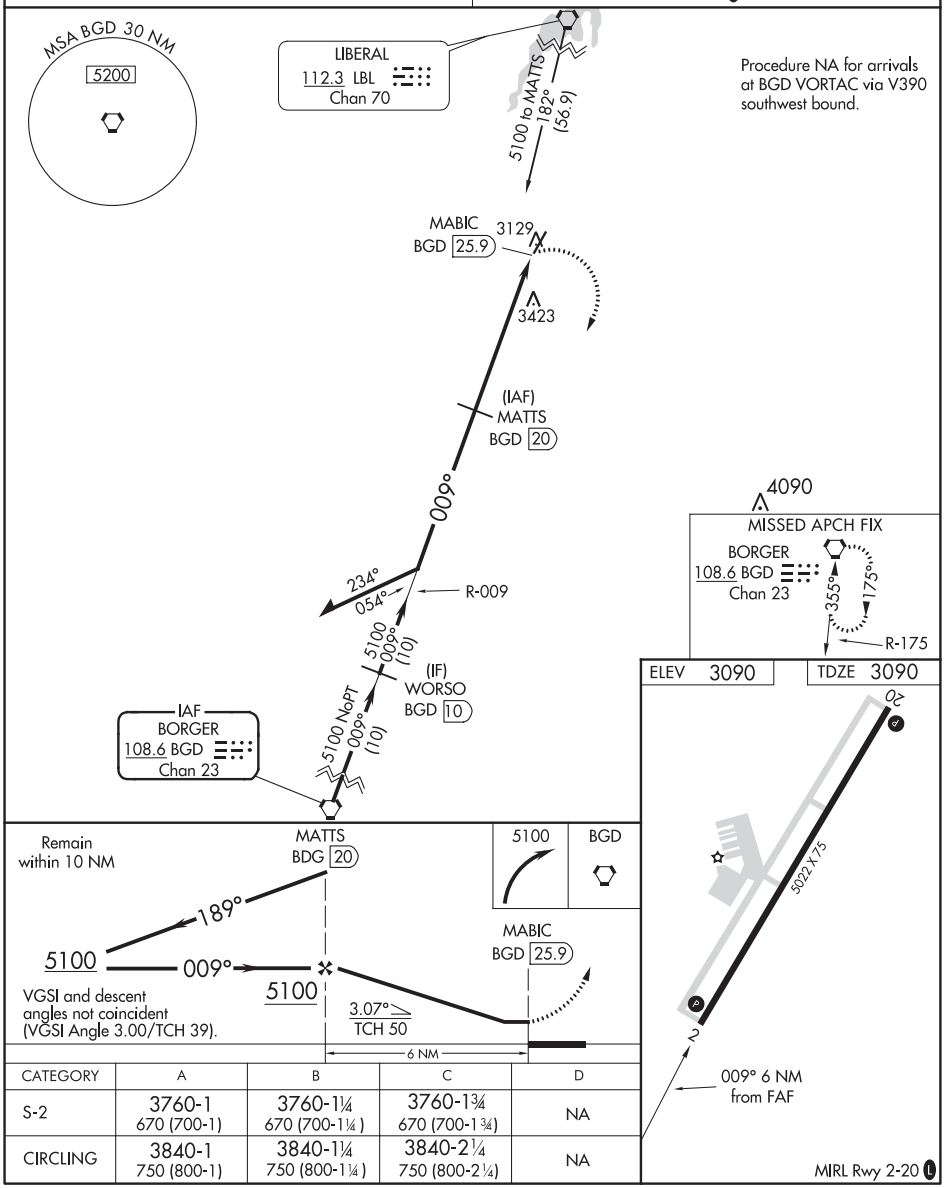
VOR/DME RWY 2

MAJOR SAMUEL B CORNELIUS FIELD (E42)

T A NA Visibility reduction by helicopters NA. Use Borger altimeter setting; when not received, use Rick Husband Amarillo Intl altimeter setting and increase all MDA 140 feet, increase S-2 Cat C visibility ½ mile, Circling Cat A visibility ¼ mile, and Circling Cat C visibility ½ mile.

MISSED APPROACH: Climbing right turn to 5100 direct BGD VORTAC and hold.

ALBUQUERQUE CENTER	CTAF
127.85 285.475	122.9 L



CATEGORY	A	B	C	D
S-2	3760-1 670 (700-1)	3760-1¼ 670 (700-1¼)	3760-1¾ 670 (700-1¾)	NA
CIRCLING	3840-1 750 (800-1)	3840-1¼ 750 (800-1¼)	3840-2¼ 750 (800-2¼)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 17
ARLEDGE FIELD (F56)

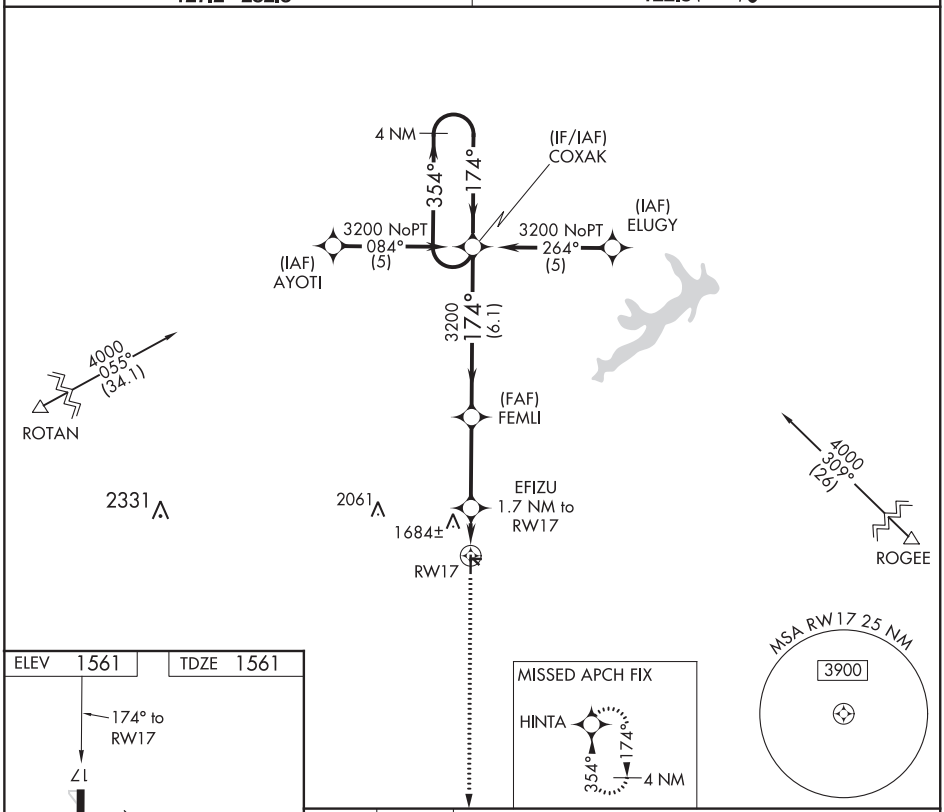
APP CRS	Rwy ldg	3707
174°	TDZE	1561
	Apt Elev	1561

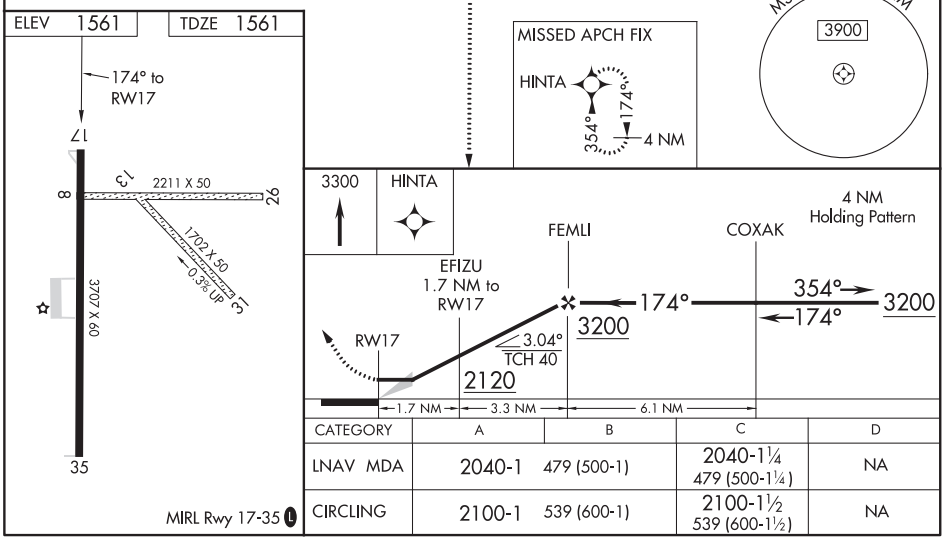
RNP APCH.

NA — Procedure NA at night. Use Abilene Rgnl altimeter setting; when not received use Breckenridge altimeter setting and increase all MDAs 40 feet and LNAV Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 3300 direct HINTA and hold.

ABILENE APP CON	UNICOM
127.2 282.3	122.8 (CTAF) L





MIRL Rwy 17-35 L

CATEGORY	A	B	C	D
LNAV MDA	2040-1	479 (500-1)	2040-1¼ 479 (500-1¼)	NA
CIRCLING	2100-1	539 (600-1)	2100-1½ 539 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

STAMFORD, TEXAS

AL-6925 (FAA)

19171

RNAV (GPS) RWY 35

ARLEDGE FIELD (F56)

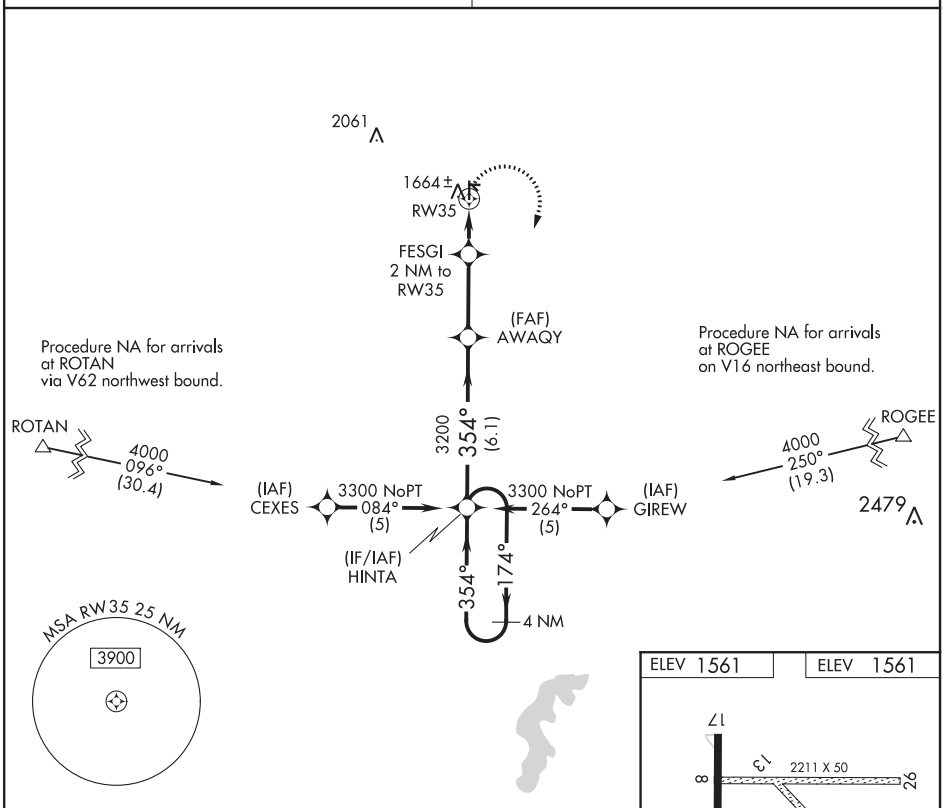
APP CRS	Rwy ldg	3707
354°	TDZE	1560
	Apt Elev	1561

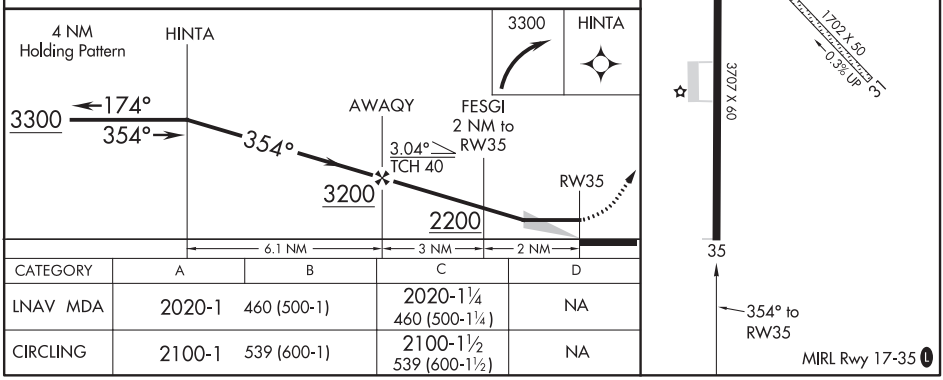
RNP APCH.

NA Use Abilene Rgnl altimeter setting; when not received use Breckenridge altimeter setting and increase all MDA 40 feet. Procedure NA at night.

MISSED APPROACH: Climbing right turn to 3300 direct HINTA and hold.

ABILENE APP CON	UNICOM
127.2 282.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	2020-1	460 (500-1)	2020-1¼ 460 (500-1¼)	NA
CIRCLING	2100-1	539 (600-1)	2100-1½ 539 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

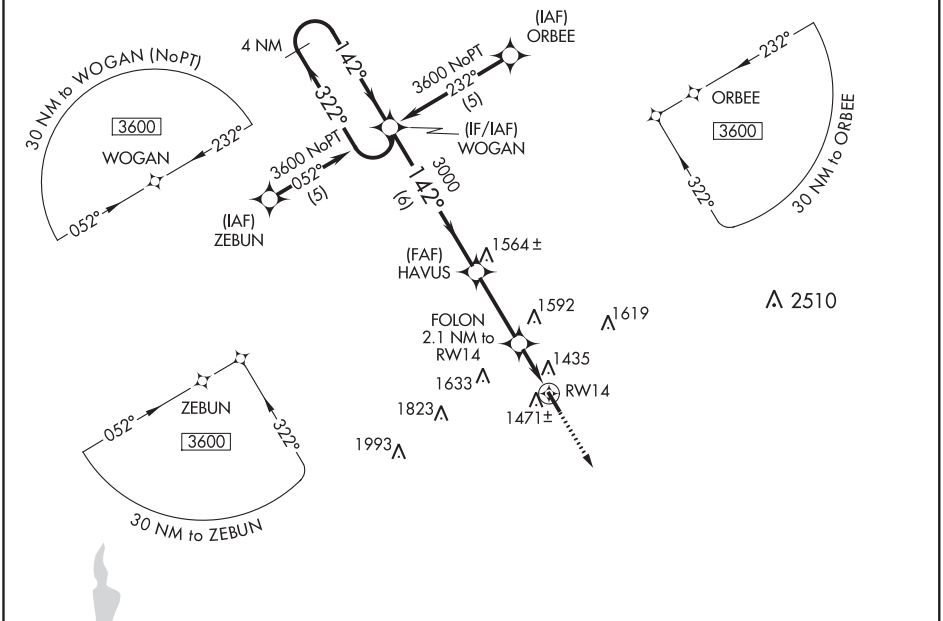
APP CRS	Rwy ldg	4209
142°	TDZE	1321
	Apt Elev	1321

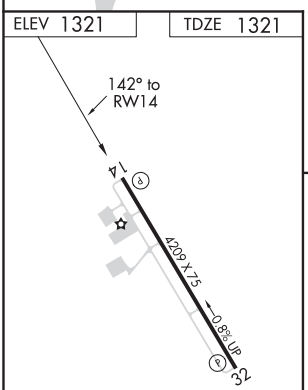
RNAV (GPS) RWY 14
STEPHENVILLE CLARK RGNL (SEP)

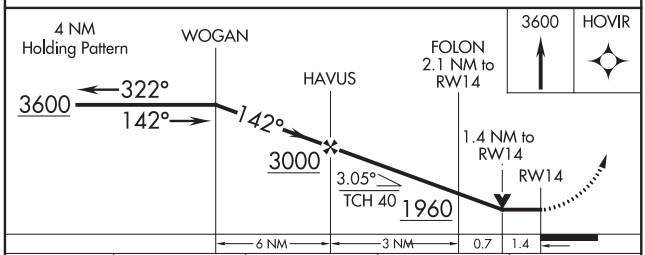
DME/DME RNP-0.3 NA. Circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 3600 direct HOVIR and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.075	127.15 314.0	122.8 (CTAF)







CATEGORY	A	B	C	D
LNAV MDA	1820-1 499 (500-1)		1820-1¼ 499 (500-1¼)	1820-1½ 499 (500-1½)
CIRCLING	1820-1 499 (500-1)		1820-1½ 499 (500-1½)	1960-2 639 (700-2)

MIRL Rwy 14-32

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

STEPHENVILLE, TEXAS | AL-6026 (FAA) | 19171

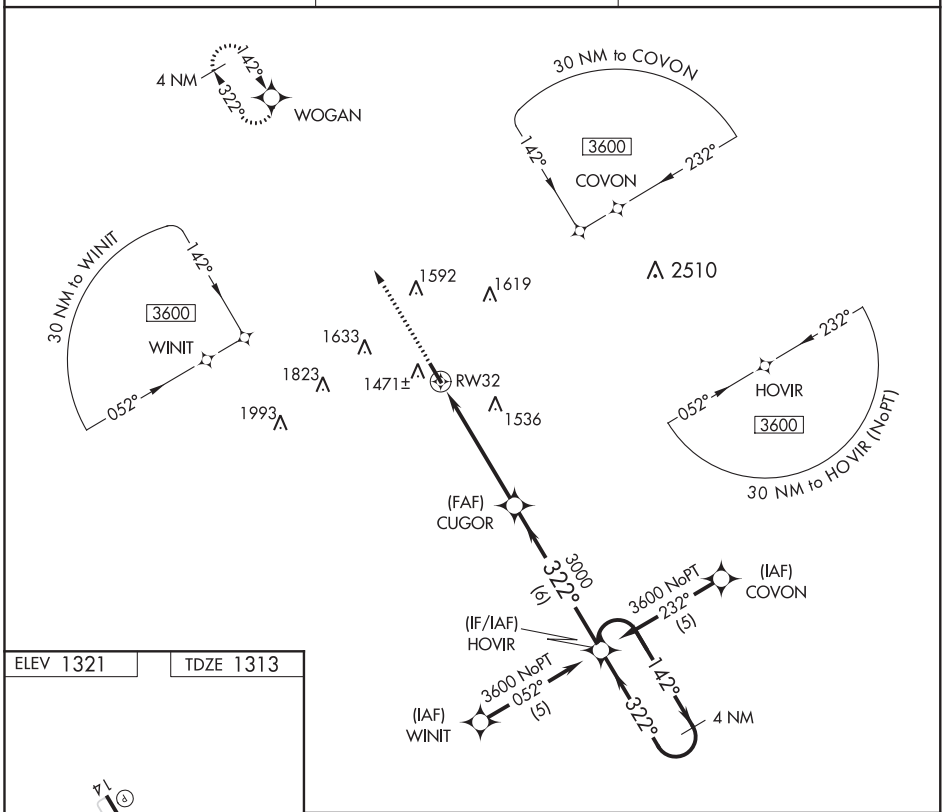
APP CRS	Rwy ldg	4209
322°	TDZE	1313
	Apt Elev	1321

RNAV (GPS) RWY 32
STEPHENVILLE CLARK RGNL (SEP)

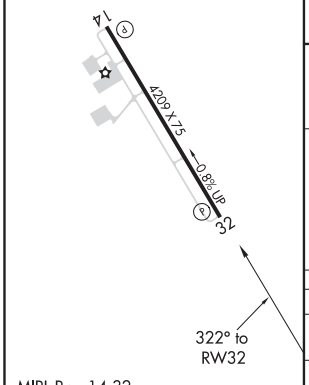
DME/DME RNP-0.3 NA. Rwy 32 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 32 NA at night, circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 3600 direct WOGAN and hold.

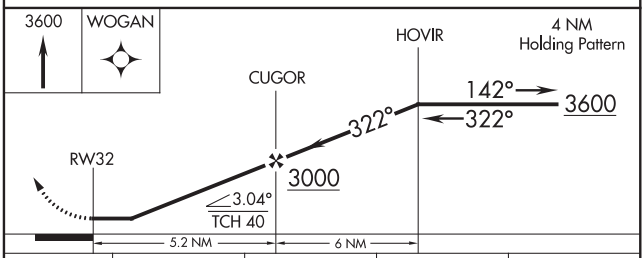
AWOS-3	FORT WORTH CENTER	UNICOM
118.075	127.15 314.0	122.8 (CTAF)



ELEV 1321 | TDZE 1313



MIRL Rwy 14-32



CATEGORY	A	B	C	D
LNAV MDA	1820-1 507 (500-1)		1820-1½ 507 (500-1½)	
CIRCLING	1820-1 499 (500-1)		1820-1½ 499 (500-1½)	1960-2 639 (700-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

WAAS CH 86324 W01A	APP CRS 007°	Rwy ldg 5001 TDZE 489 Apt Elev 489

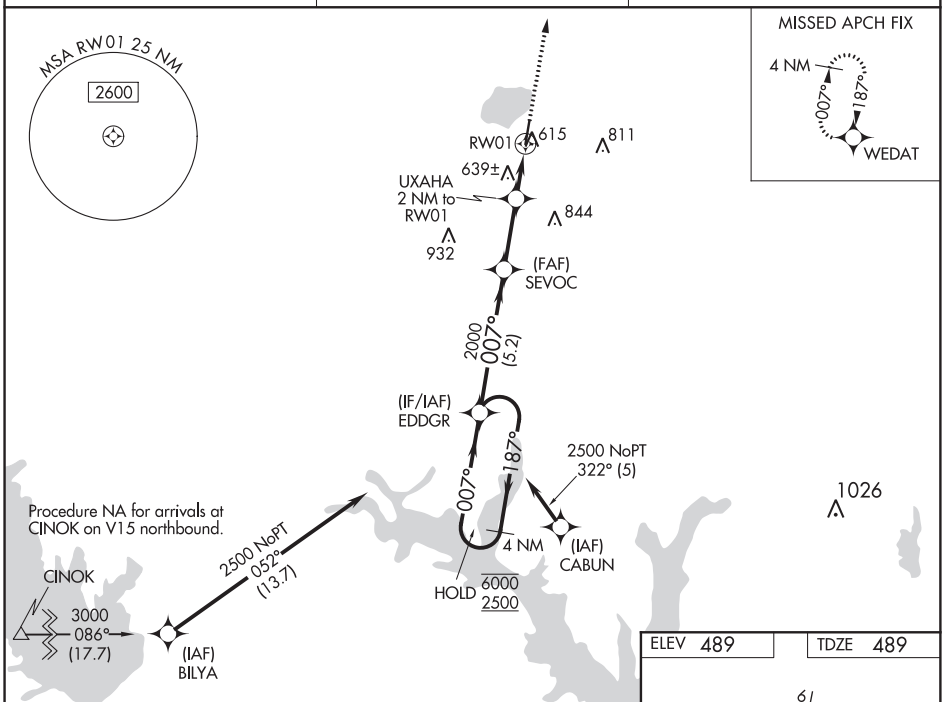
RNAV (GPS) RWY 1
SULPHUR SPRINGS MUNI (SLR)

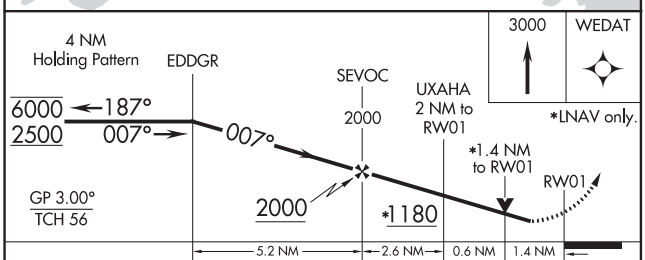
RNP APCH.

Circling NA east of Rwy 1-19. Rwy 1 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 3000 direct WEDAT and hold.

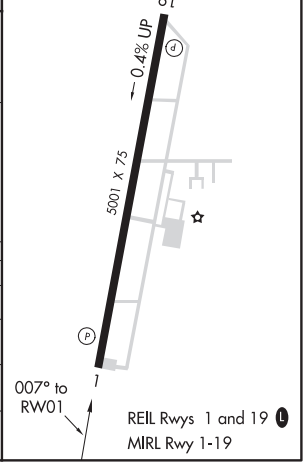
AWOS-3	FORT WORTH CENTER	UNICOM
118.35	132.025 360.75	123.075 (CTAF)





CATEGORY	A	B	C	D
LPV DA	803-1 314 (400-1)			NA
LNAV/VNAV DA	975-1⅝ 486 (500-1⅝)			NA
LNAV MDA	1000-1 511 (600-1)		1000-1⅜ 511 (600-1⅜)	NA
C CIRCLING	1000-1 511 (600-1)		1000-1½ 511 (600-1½)	NA

ELEV 489	TDZE 489



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SULPHUR SPRINGS, TEXAS

AL-5559 (FAA)

19283

RNAV (GPS) RWY 19
SULPHUR SPRINGS MUNI (SLR)

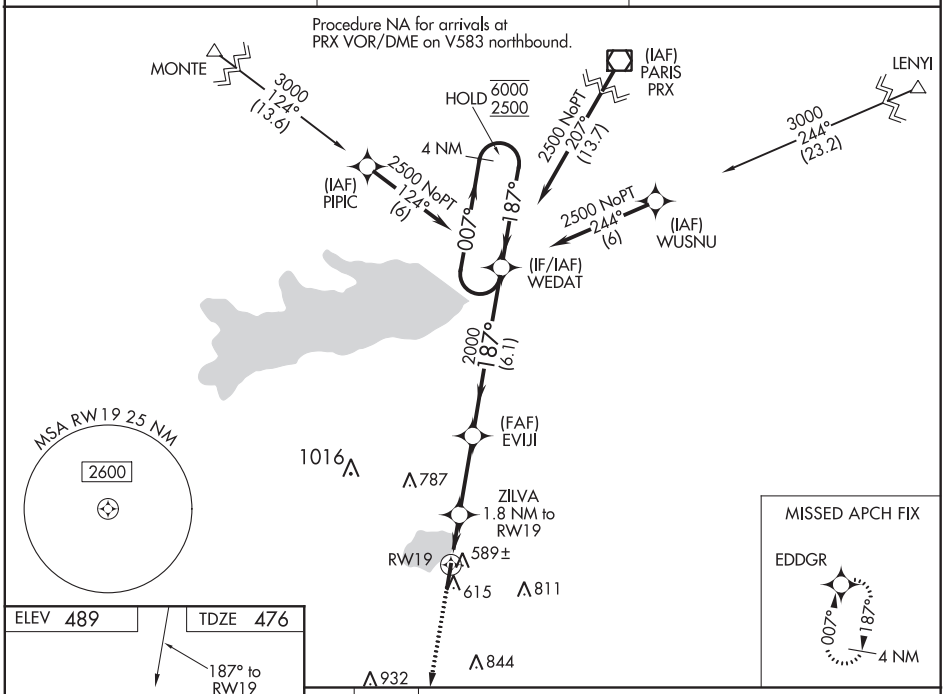
WAAS CH 90323 W19A	APP CRS 187°	Rwy ldg 5001 TDZE 476 Apt Elev 489

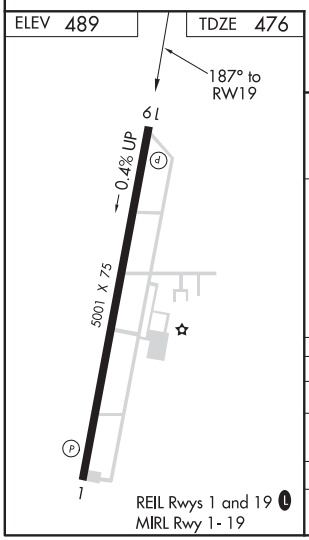
RNP APCH.

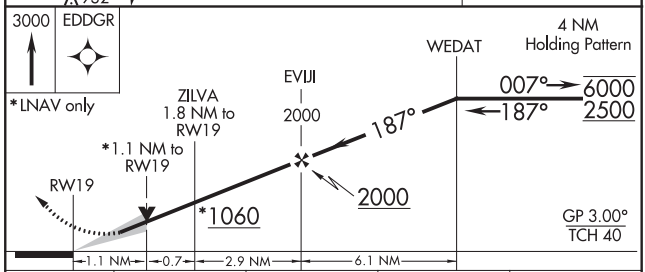
Circling NA east of Rwy 1-19. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct EDDGR and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.35	132.025 360.75	123.075 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	726-¾ 250 (300-¾)			NA
LNAV/VNAV DA	776-1 300 (300-1)			NA
LNAV MDA	840-1 364 (400-1)			NA
C CIRCLING	940-1 451 (500-1)		1000-1½ 511 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VOR-B
SULPHUR SPRINGS MUNI (SLR)

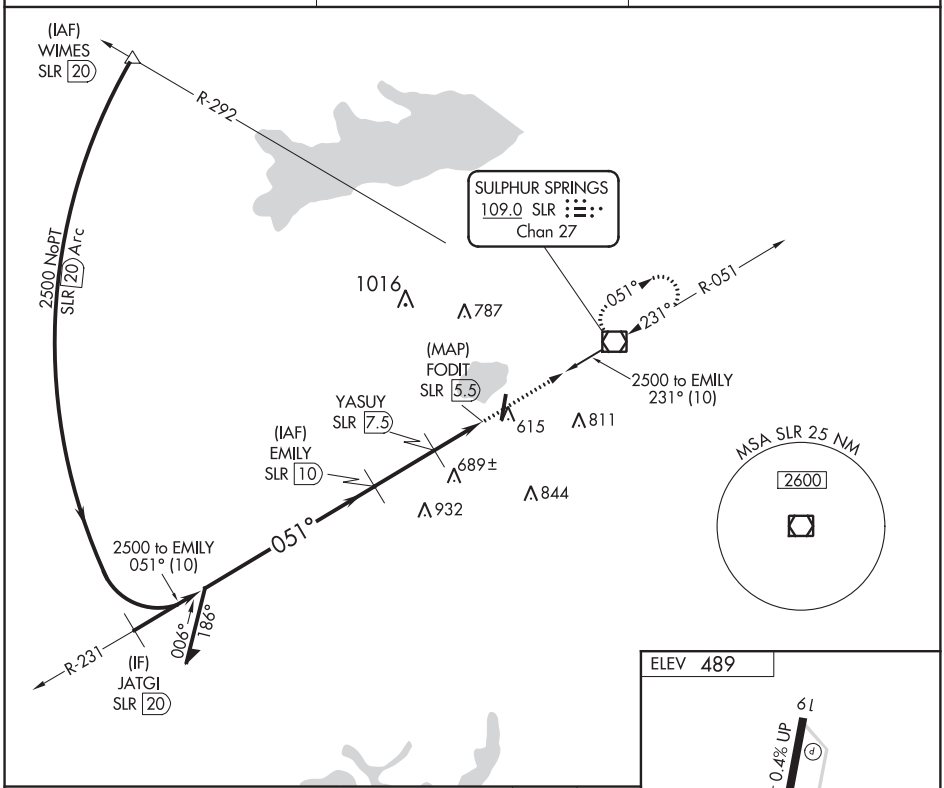
VOR/DME SLR 109.0 Chan 27	APP CRS 051°	Rwy ldg N/A TDZE N/A Apt Elev 489

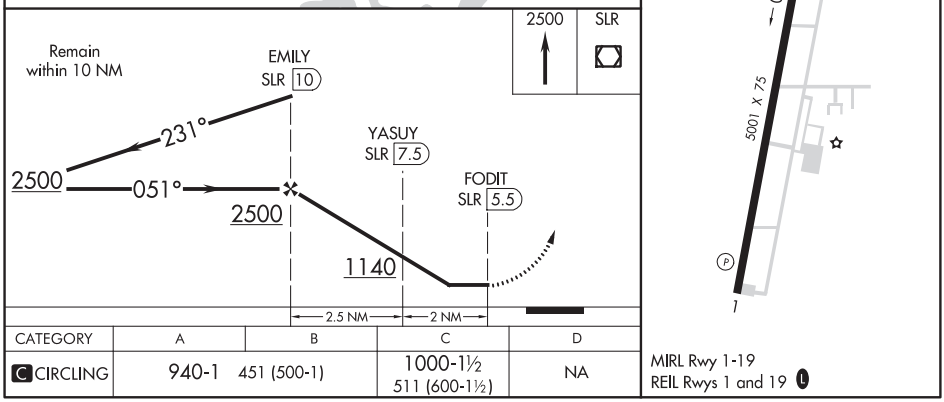
DME required.

Circling NA east of Rwy 1-19.

MISSED APPROACH: Climb to 2500 direct SLR VOR/DME and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.35	132.025 360.75	123.075 (CTAF) L





CATEGORY	A	B	C	D
C CIRCLING	940-1 451 (500-1)		1000-1½ 511 (600-1½)	NA

MIRL Rwy 1-19
REIL Rwys 1 and 19 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

SWEETWATER, TEXAS | AL-808 (FAA) | 20142

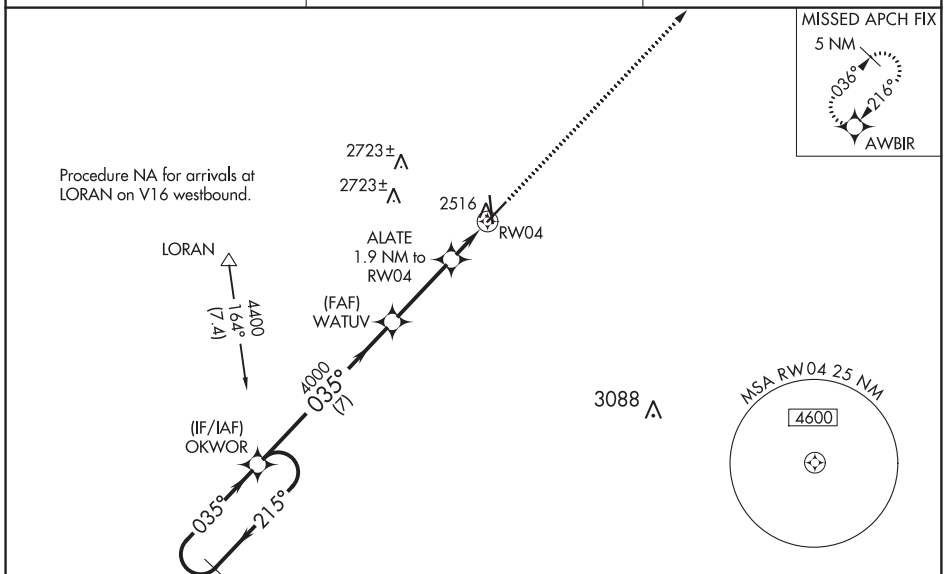
RNAV (GPS) RWY 4
AVENGER FIELD (SWW)

WAAS CH 72925 W04A	APP CRS 035°	Rwy ldg 5658 TDZE 2380 Apt Elev 2380

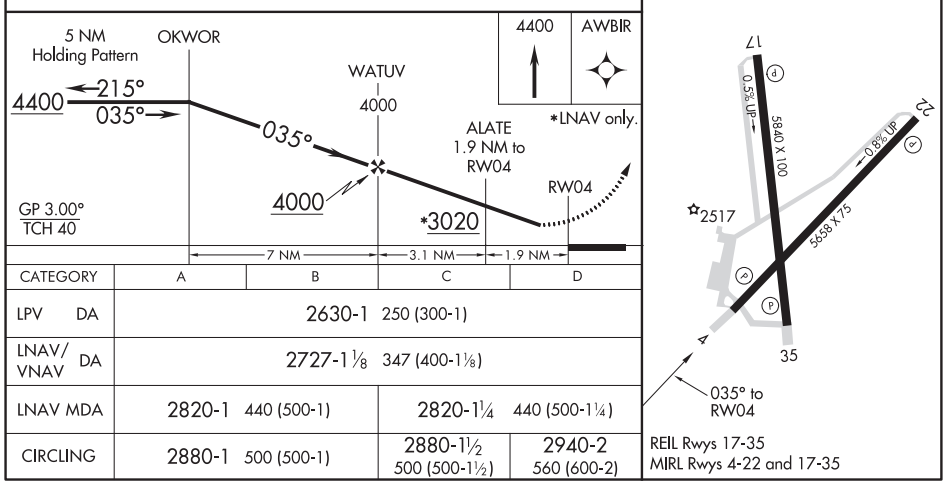
Baro-VNAV NA when using Snyder altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 29°C (84°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Snyder altimeter setting and increase all DA 72 feet and all MDA 80 feet. Increase LPV visibility all Cats ⅛ mile. Increase LNAV/VNAV visibility all Cats ¼ mile and LNAV visibility Cats C and D ⅛ mile. When VGSI inop, Straight-in/Circling Rwy 4 procedure NA at night. When VGSI inop, Circling Rwy 17 and 22 NA at night.

MISSED APPROACH: Climb to 4400 direct AWBIR and hold.

AWOS-3	ABILENE APP CON	UNICOM
119.025	127.2 282.3	122.8 (CTAF)



ELEV 2380	TDZE 2380



CATEGORY	A	B	C	D
LPV DA	2630-1 250 (300-1)			
LNAV/VNAV DA	2727-1⅛ 347 (400-1⅛)			
LNAV MDA	2820-1 440 (500-1)		2820-1¼ 440 (500-1¼)	
CIRCLING	2880-1 500 (500-1)		2880-1½ 500 (500-1½)	2940-2 560 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

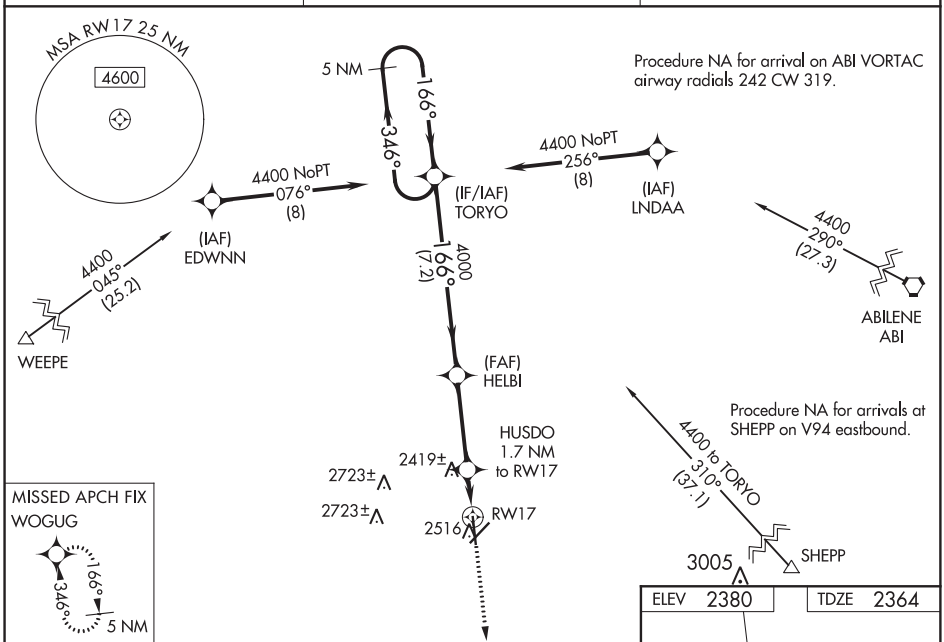
RNAV (GPS) RWY 17
AVENGER FIELD (SWW)

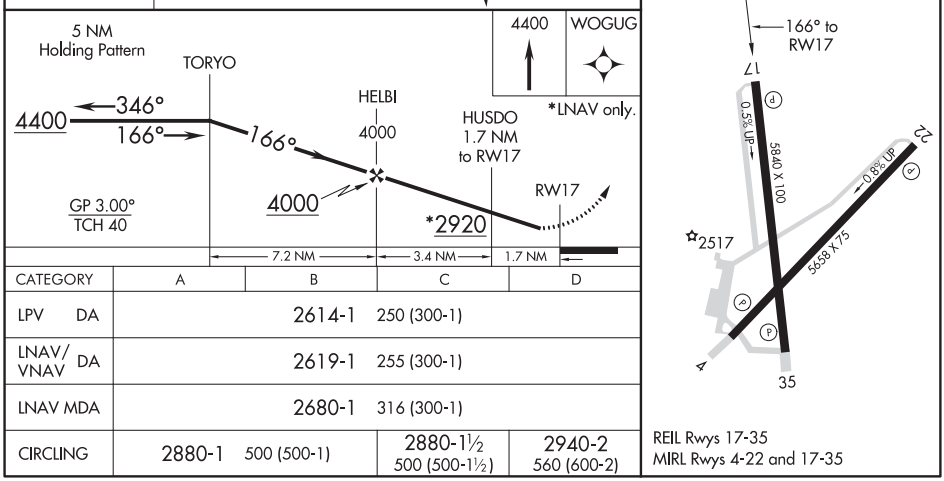
WAAS CH 42625 W17A	APP CRS 166°	Rwy ldg 5840 TDZE 2364 Apt Elev 2380

When VGSI inop, Circling Rwy 22 NA at night. Baro-VNAV NA when using Snyder altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 29°C (84°F). When VGSI inop, Straight-in/Circling Rwy 17 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Snyder altimeter setting and increase all DA 72 feet and all MDA 80 feet. Increase LPV, LNAV/VNAV all Cats and LNAV Cats C and D visibility ⅛ mile.

MISSED APPROACH: Climb to 4400 direct WOGUG and hold.

AWOS-3	ABILENE APP CON	UNICOM
119.025	127.2 282.3	122.8 (CTAF)





CATEGORY	A	B	C	D
LPV DA	2614-1 250 (300-1)			
LNAV/VNAV DA	2619-1 255 (300-1)			
LNAV MDA	2680-1 316 (300-1)			
CIRCLING	2880-1 500 (500-1)		2880-1½ 500 (500-1½)	2940-2 560 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020
SC-2, 10 SEP 2020 to 05 NOV 2020

SWEETWATER, TEXAS

AL-808 (FAA)

20142

RNAV (GPS) RWY 22

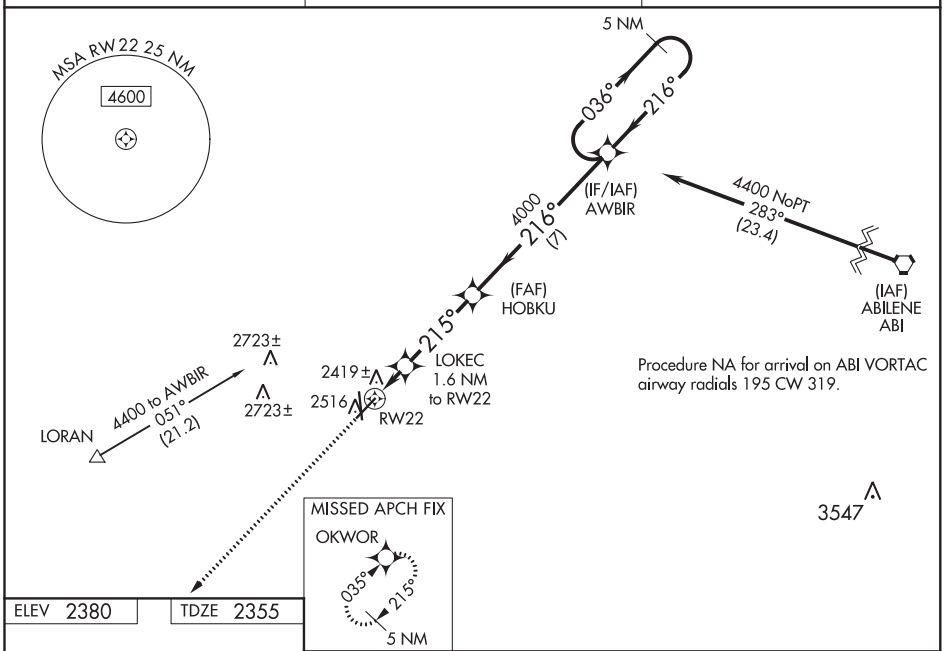
AVENGER FIELD (SWW)

WAAS CH 49125 W22A	APP CRS 215°	Rwy ldg 5658 TDZE 2355 Apt Elev 2380

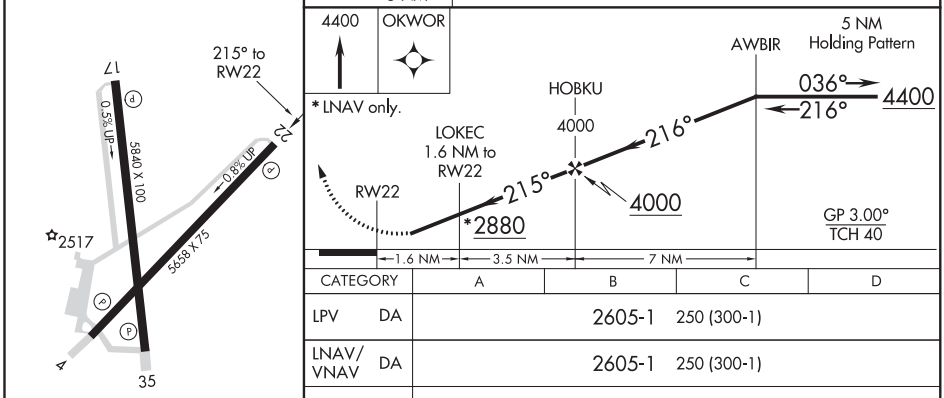
When VGSI inop, Circling Rwy 17 and 22 NA at night. Baro-VNAV NA when using Snyder altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 29°C (84°F). When VGSI inop, Straight in/Circling Rwy 22 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Snyder altimeter setting and increase all DA 72 feet and all MDA 80 feet. Increase LPV and LNAV/VNAV all Cats visibility ⅛ mile. Increase LNAV Cats C and D visibility ¼ mile.

MISSED APPROACH: Climb to 4400 direct OKWOR and hold.

AWOS-3	ABILENE APP CON	UNICOM
119.025	127.2 282.3	122.8 (CTAF)



ELEV 2380	TDZE 2355



CATEGORY	A	B	C	D
LPV DA	2605-1 250 (300-1)			
LNAV/VNAV DA	2605-1 250 (300-1)			
LNAV MDA	2680-1 325 (300-1)			
CIRCLING	2880-1 500 (500-1)		2880-1½ 500 (500-1½)	2940-2 560 (600-2)

REIL Rwys 17-35
MIRL Rwys 4-22 and 17-35

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

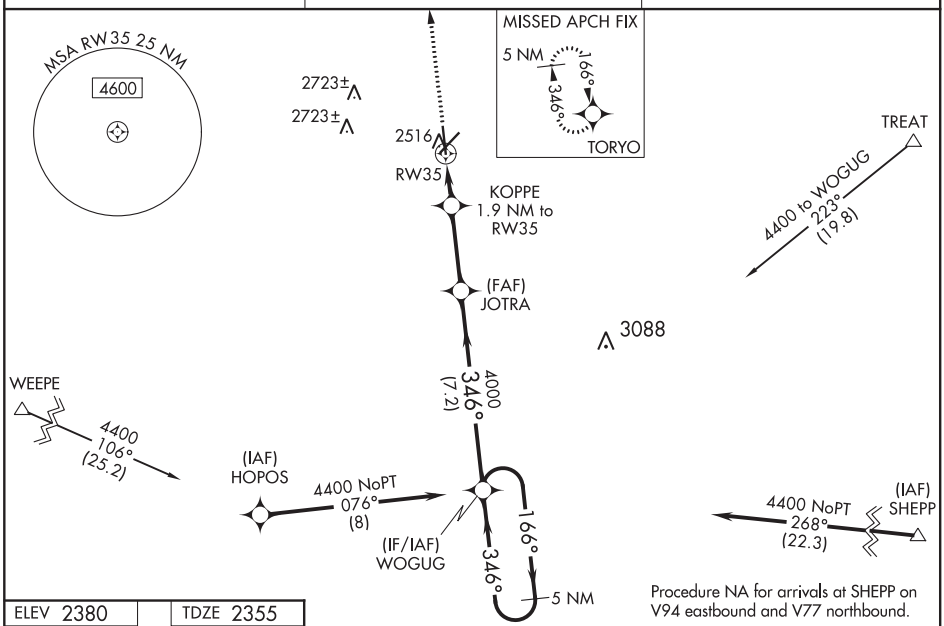
WAAS CH 78225 W35A	APP CRS 346°	Rwy ldg 5840 TDZE 2355 Apt Elev 2380

RNAV (GPS) RWY 35
AVENGER FIELD (SWW)

When VGSI inop, Circling Rwy 17 and 22 NA at night. Baro-VNAV NA when using Snyder altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 29°C (84°F). When VGSI inop, Straight-in/Circling Rwy 35 NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting is not received, use Snyder altimeter setting and increase all DA 72 feet and all MDA 80 feet. Increase LNAV/VNAV visibility all Cats ¼ mile and LNAV visibility Cats C and D ⅛ mile.

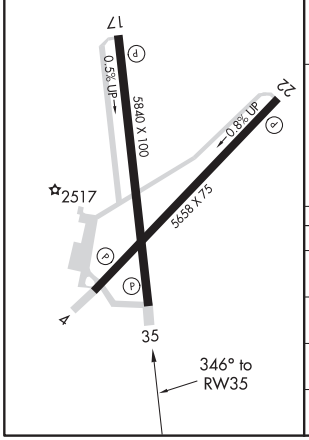
MISSED APPROACH: Climb to 4400 direct TORYO and hold.

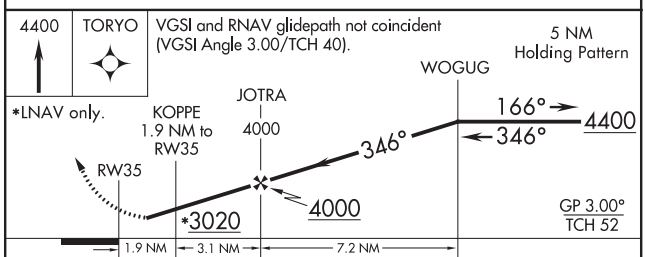
AWOS-3	ABILENE APP CON	UNICOM
119.025	127.2 282.3	122.8 (CTAF)



ELEV 2380	TDZE 2355

REIL Rwys 17-35
MIRL Rwys 4-22 and 17-35





CATEGORY	A	B	C	D
LPV DA	2605-1 250 (300-1)			
LNAV/VNAV DA	2713-1⅛ 358 (400-1⅛)			
LNAV MDA	2820-1 465 (500-1)		2820-1⅜ 465 (500-1⅜)	
CIRCLING	2880-1 500 (500-1)		2880-1½ 500 (500-1½)	2940-2 560 (600-2)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TERRELL, TEXAS

AL-6340 (FAA)

19115

RNAV (GPS) RWY 17

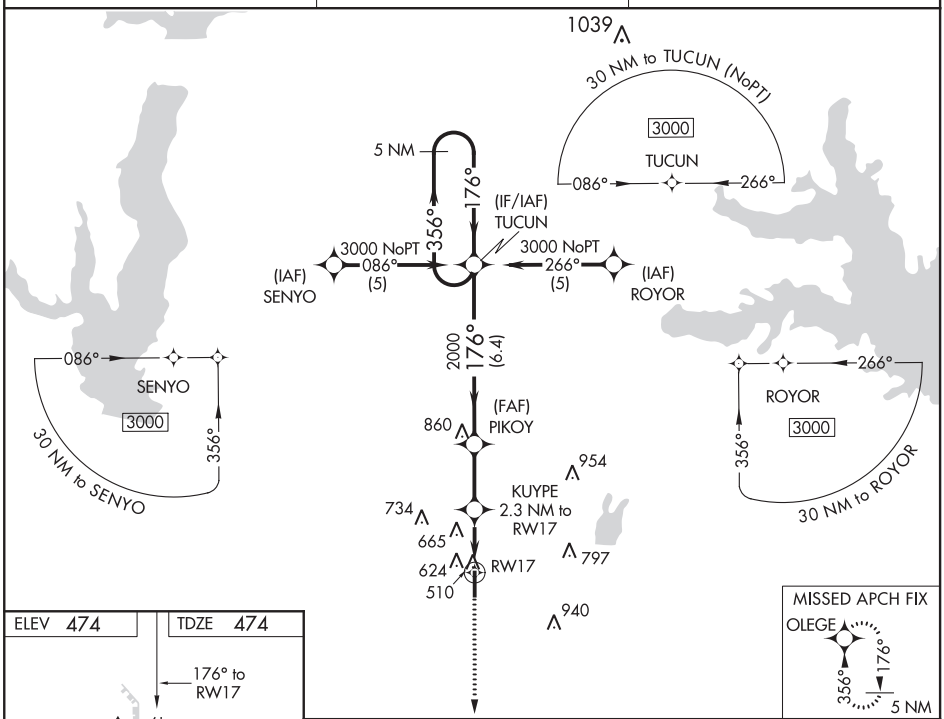
TERRELL MUNI (TRL)

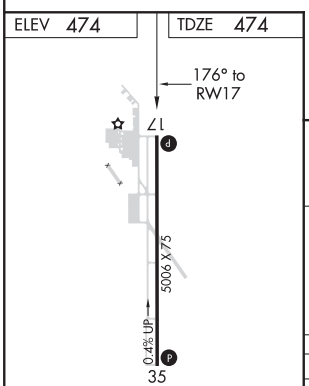
WAAS CH 77699 W17A	APP CRS 176°	Rwy ldg 5006 TDZE 474 Apt Elev 474

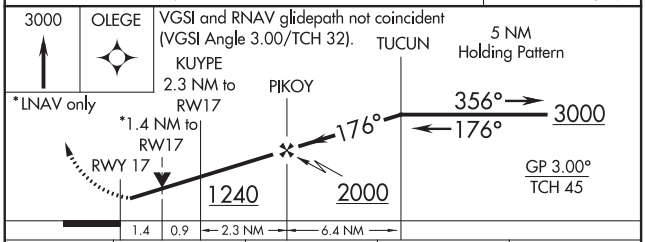
When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all DA 73 feet and all MDA 80 feet; increase LNAV/VNAV all Cats visibility to 2½ mile, LNAV Cat C to 1⅝ mile and Circling Cat C to 1¾ mile. Baro-VNAV and VDP NA when using Dallas-Love Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -7°C (20°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct OLEGE and hold.

ASOS	FORT WORTH CENTER	UNICOM
119.275	132.025 360.75	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	756-1 282 (300-1)			NA
LNAV/VNAV DA	1013-1⅞ 539 (600-1⅞)			NA
LNAV MDA	960-1 486 (500-1)		960-1⅜ 486 (500-1⅜)	NA
CIRCLING	1000-1 526 (600-1)	1020-1 546 (600-1)	1020-1½ 546 (600-1½)	NA

RLLS Rwy 17 L
REIL Rwys 17 and 35
MIRL Rwys 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

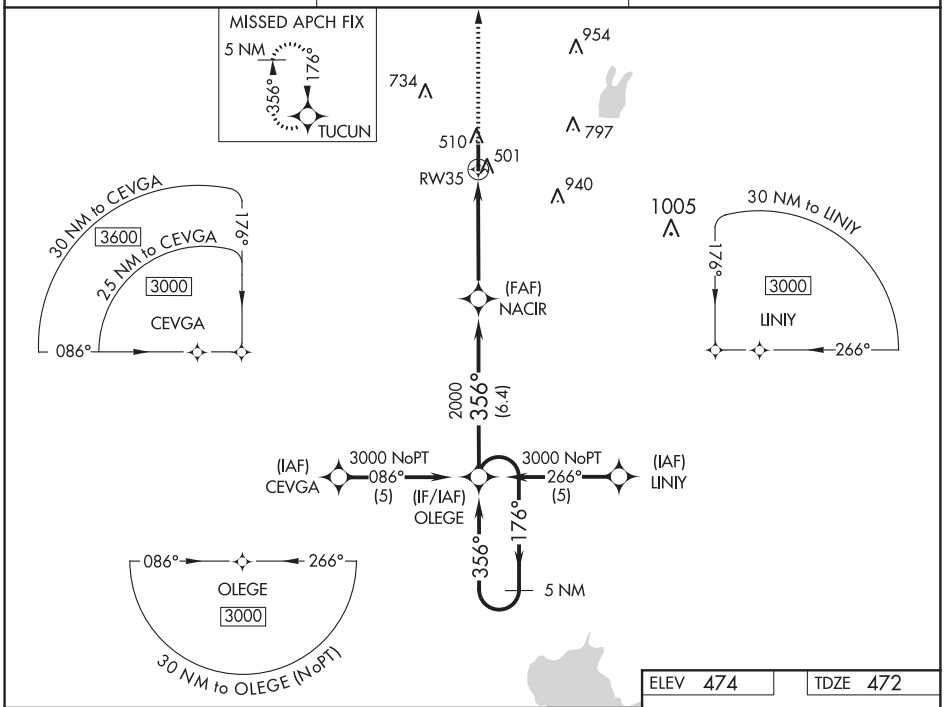
RNAV (GPS) RWY 35
TERRELL MUNI (TRL)

WAAS CH 81999 W35A	APP CRS 356°	Rwy ldg 5006 TDZE 472 Apt Elev 474

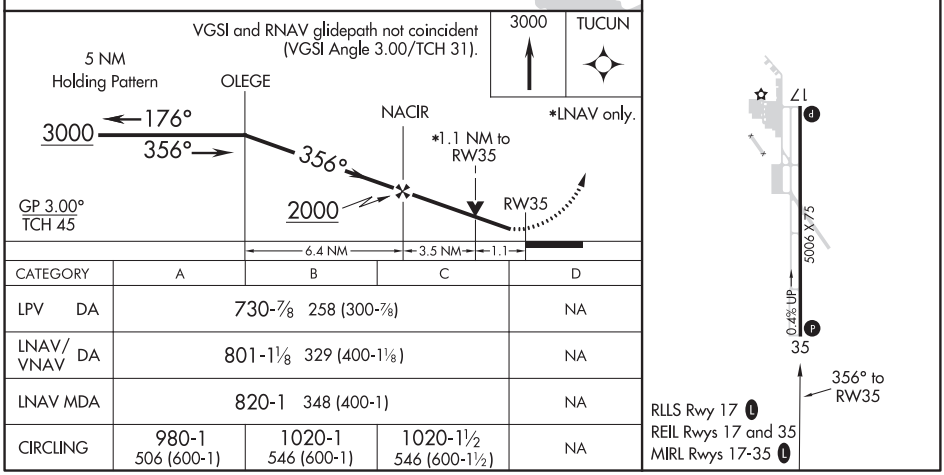
Baro-VNAV and VDP NA when using Dallas-Love Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -7°C (20°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas-Love Field altimeter setting and increase all DA 73 feet and all MDA 80 feet; increase LPV all Cats, LNAV/VNAV all Cats, LNAV Cat C and Circling Cat C visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct TUCUN and hold.

ASOS	FORT WORTH CENTER	UNICOM
119.275	132.025 360.75	122.8 (CTAF) L



ELEV 474	TDZE 472



CATEGORY	A	B	C	D
LPV DA	730-⅞ 258 (300-⅞)			NA
LNAV/VNAV DA	801-1⅛ 329 (400-1⅛)			NA
LNAV MDA	820-1 348 (400-1)			NA
CIRCLING	980-1 506 (600-1)	1020-1 546 (600-1)	1020-1½ 546 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TYLER, TEXAS

AL-622 (FAA)

20142

ILS or LOC RWY 4

TYLER POUNDS RGNL (TYR)

LOC/DME I-TYR	APP CRS	Rwy ldg	7748
111.95	042°	TDZE	543
Chan 56 (Y)		Apt Elev	544

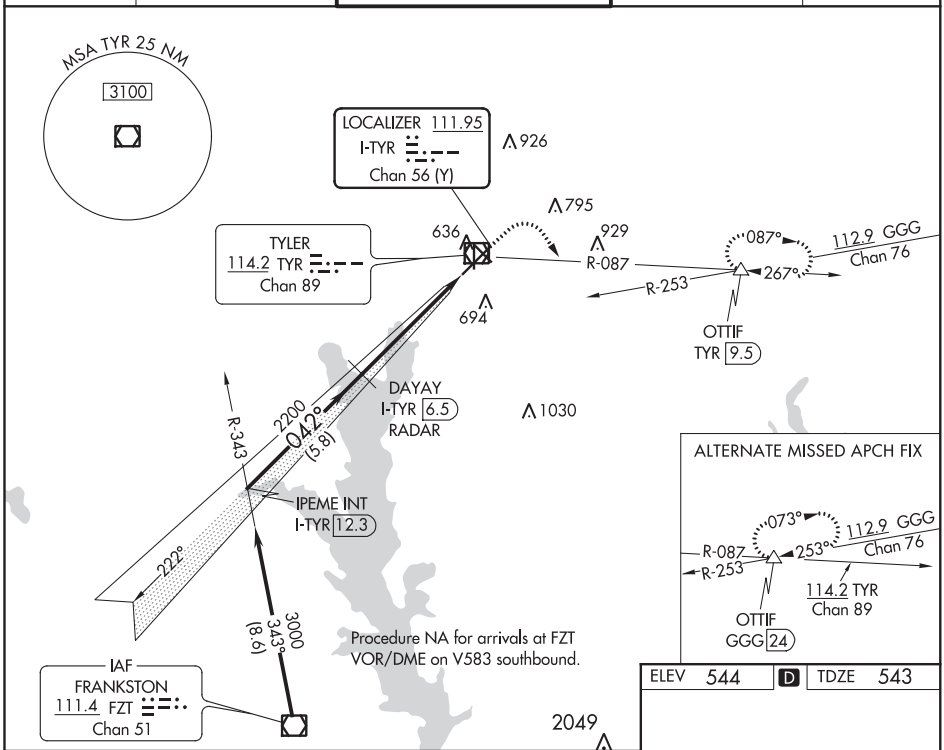
DME required.

Inop table does not apply to S-ILS 4.
For inop ALS increase S-LOC 4 all Cats visibility to 1 SM.

MALSR

MISSED APPROACH: Climb to 1100 then climbing right turn to 2500 on TYR VOR/DME R-087 to OTTIF/TYR 9.5 DME and hold.

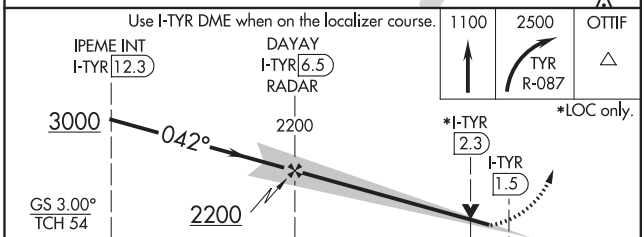
ATIS	LONGVIEW APP CON ★	POUNDS TOWER ★	GND CON	UNICOM
126.25	128.75 379.15	120.1 (CTAF) L 257.8	121.9	122.95



Use I-TYR DME when on the localizer course.

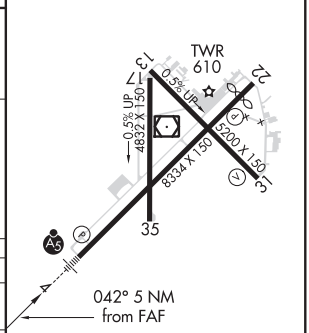
1100	2500	OTTIF
	TYR R-087	

*LOC only.



CATEGORY	A	B	C	D
S-ILS 4	743-¾ 200 (200-¾)			
S-LOC 4	900-¾ 357 (400-¾)			
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

ELEV 544 D TDZE 543



REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 4
TYLER POUNDS RGNL (TYR)

WAAS CH 40014 W04A	APP CRS 042°	Rwy ldg 7748 TDZE 543 Apt Elev 544

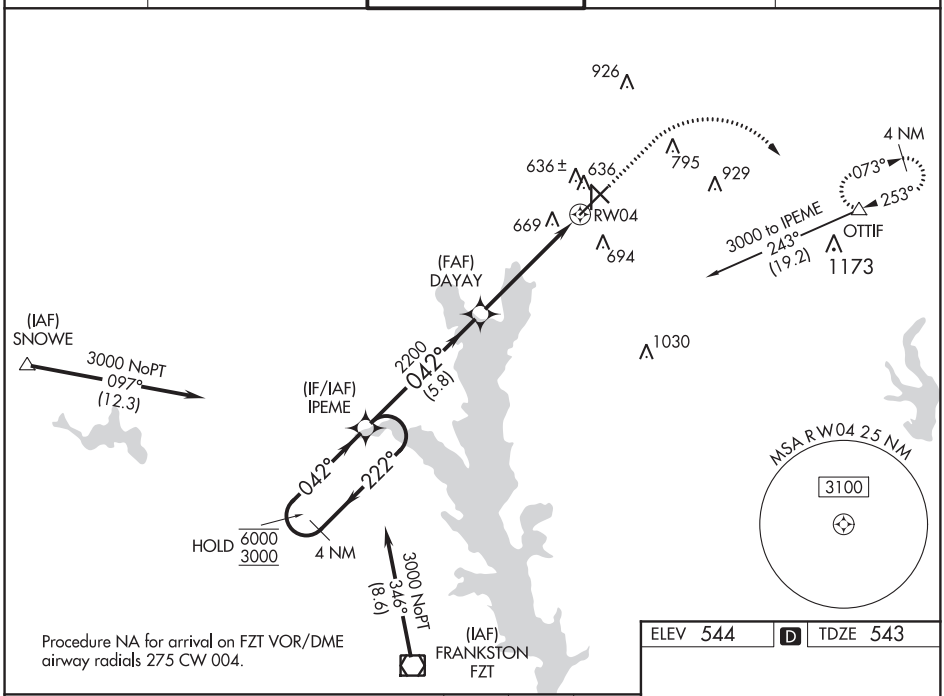
RNP APCH.

Inop table does not apply to LPV DA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -7°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to 1⅛ SM, LNAV all Cats visibility to 1 SM.

MALSR

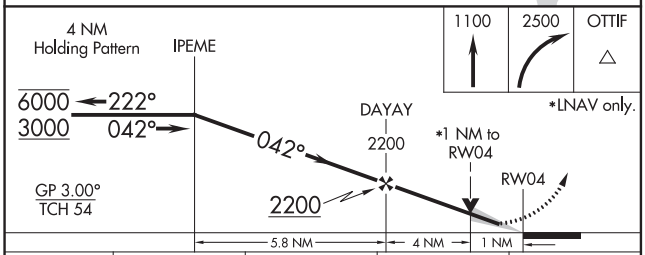
MISSED APPROACH: Climb to 1100 then climbing right turn to 2500 direct OTTIF and hold.

ATIS	LONGVIEW APP CON ★	POUNDS TOWER ★	GND CON	UNICOM
126.25	128.75 379.15	120.1 (CTAF) L 257.8	121.9	122.95

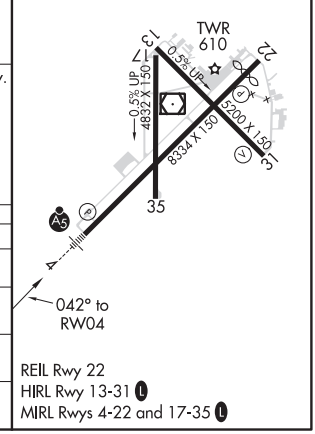


Procedure NA for arrival on FZT VOR/DME airway radials 275 CW 004.

ELEV 544	D	TDZE 543



CATEGORY	A	B	C	D
LPV DA	743-¾ 200 (200-¾)			
LNAV/VNAV DA	944-¾ 401 (400-¾)			
LNAV MDA	920-¾ 377 (400-¾)			
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)



REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TYLER, TEXAS

AL-622 (FAA)

20086

RNAV (GPS) RWY 13

TYLER POUNDS RGNL (TYR)

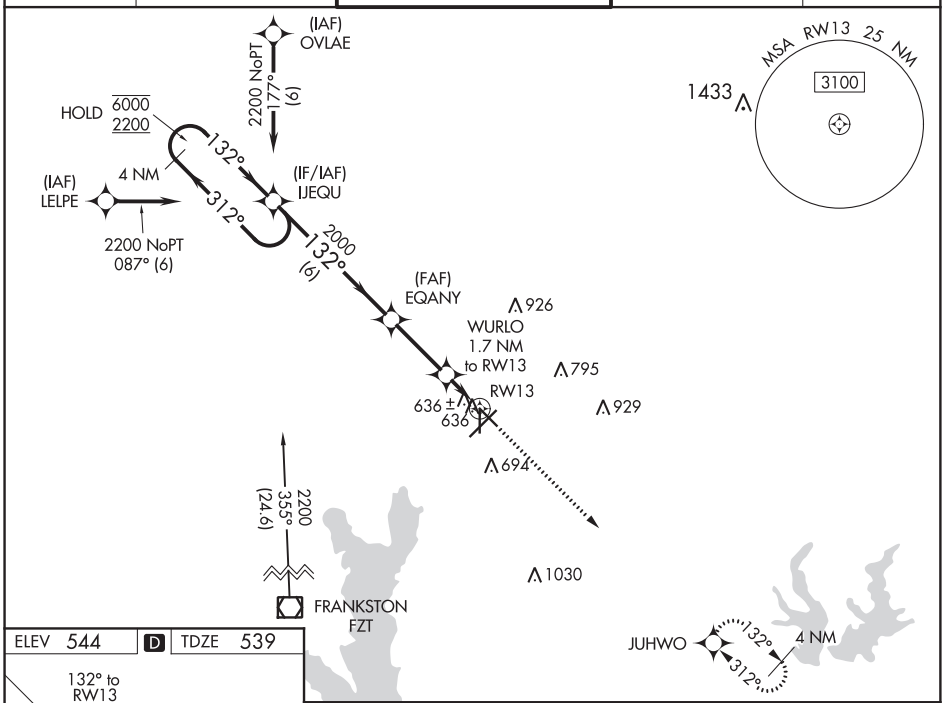
WAAS CH 45701 W13A	APP CRS 132°	Rwy ldg 5200 TDZE 539 Apt Elev 544

RNP APCH.

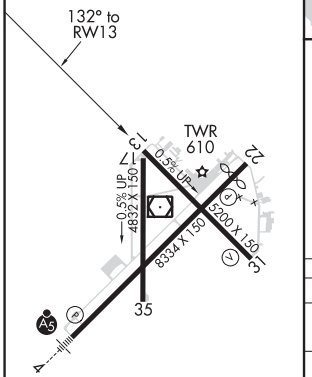
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM, LNAV Cat C/D visibility to 1 SM.

MISSED APPROACH: Climb to 3000 direct JUHWO and hold.

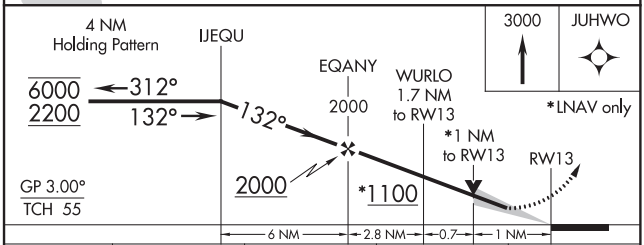
ATIS	LONGVIEW APP CON★	POUNDS TOWER★	GND CON	UNICOM
126.25	128.75 379.15	120.1(CTAF)(L) 257.8	121.9	122.95



ELEV 544 | (D) | TDZE 539



REIL Rwy 22
HIRL Rwy 13-31 (L)
MIRL Rwys 4-22 and 17-35 (L)



CATEGORY	A	B	C	D
LPV DA	739-½ 200 (200-½)			
LNAV/VNAV DA	820-½ 281 (300-½)			
LNAV MDA	900-½ 361 (400-½)		900-⅝ 361 (400-⅝)	
(C) CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

RNAV (GPS) RWY 17
TYLER POUNDS RGNL (TYR)

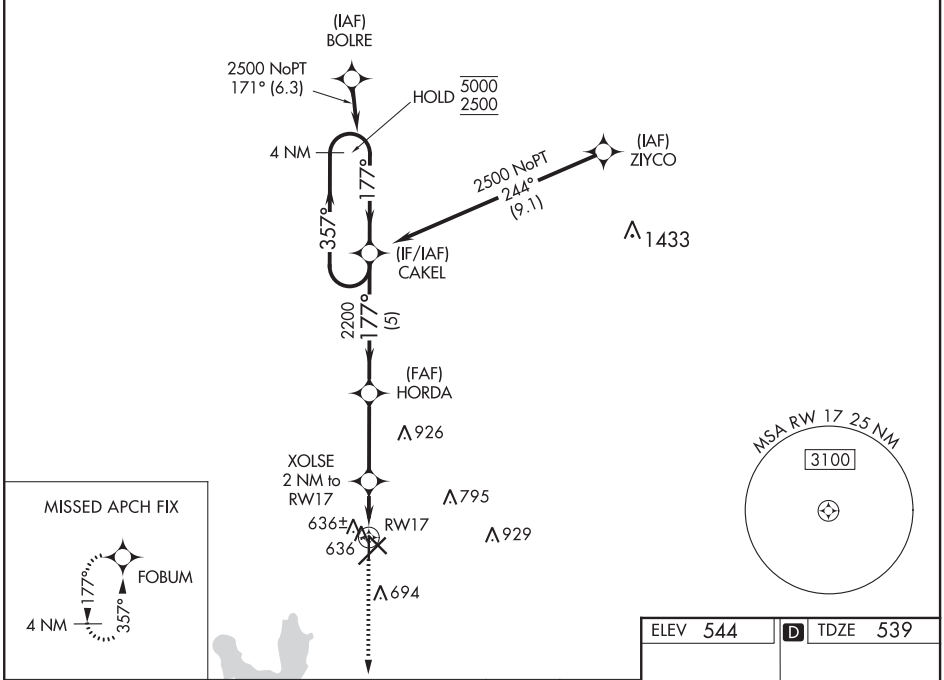
WAAS CH 58337 W17A	APP CRS 177°	Rwy ldg 4832 TDZE 539 Apt Elev 544

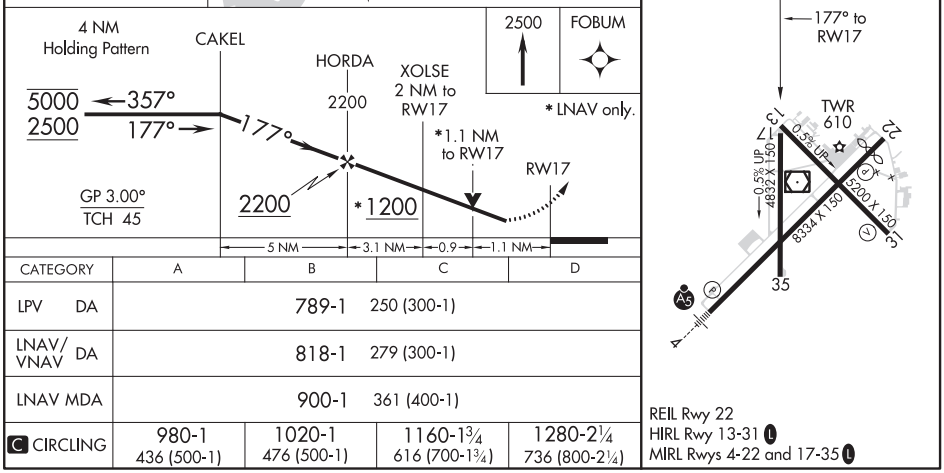
RNP APCH.

Rwy 17 helicopter visibility reduction below ¾ NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C.

MISSED APPROACH: Climb to 2500 direct FOBUM and hold.

ATIS	LONGVIEW APP CON★	POUNDS TOWER★	GND CON	UNICOM
126.25	128.75 379.15	120.1(CTAF)L 257.8	121.9	122.95





CATEGORY	A	B	C	D
LPV DA	789-1 250 (300-1)			
LNAV/VNAV DA	818-1 279 (300-1)			
LNAV MDA	900-1 361 (400-1)			
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TYLER, TEXAS | AL-622 (FAA) | 20086

RNAV (GPS) RWY 22
TYLER POUNDS RGNL (TYR)

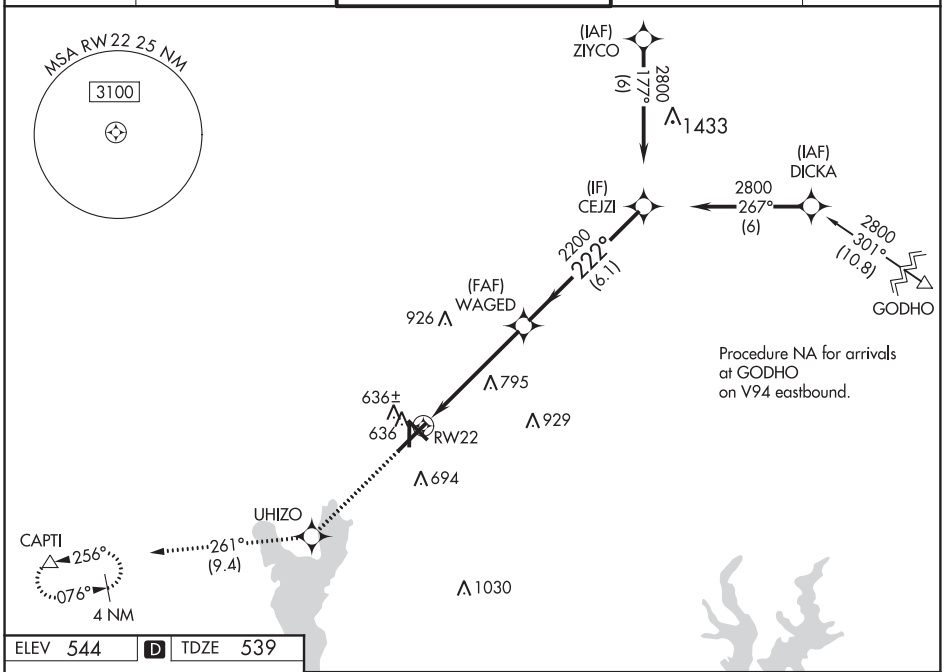
WAAS CH 45514 W22A	APP CRS 222°	Rwy ldg 7734 TDZE 539 Apt Elev 544

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C.

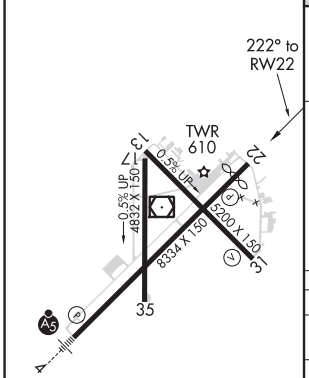
MISSED APPROACH: Climb to 2500 direct UHIZO and on track 261° to CAPTI and hold.

ATIS	LONGVIEW APP CON★	POUNDS TOWER★	GND CON	UNICOM
126.25	128.75 379.15	120.1(CTAF)L 257.8	121.9	122.95

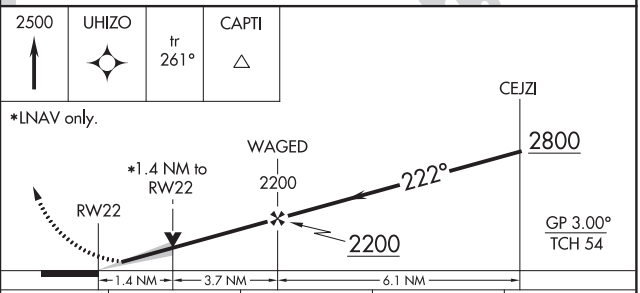


SC-2, 10 SEP 2020 to 05 NOV 2020

ELEV 544 | D | TDZE 539



REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L



*LNAV only.

CATEGORY	A	B	C	D
LPV DA	739-¾ 200 (200-¾)			
LNAV/VNAV DA	807-⅞ 268 (300-⅞)			
LNAV MDA	1040-1 501 (500-1)		1040-1⅜ 501 (500-1⅜)	
C CIRCLING	1040-1 496 (500-1)		1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

WAAS CH 61101 W31A	APP CRS 312°	Rwy ldg 5200 TDZE 544 Apt Elev 544

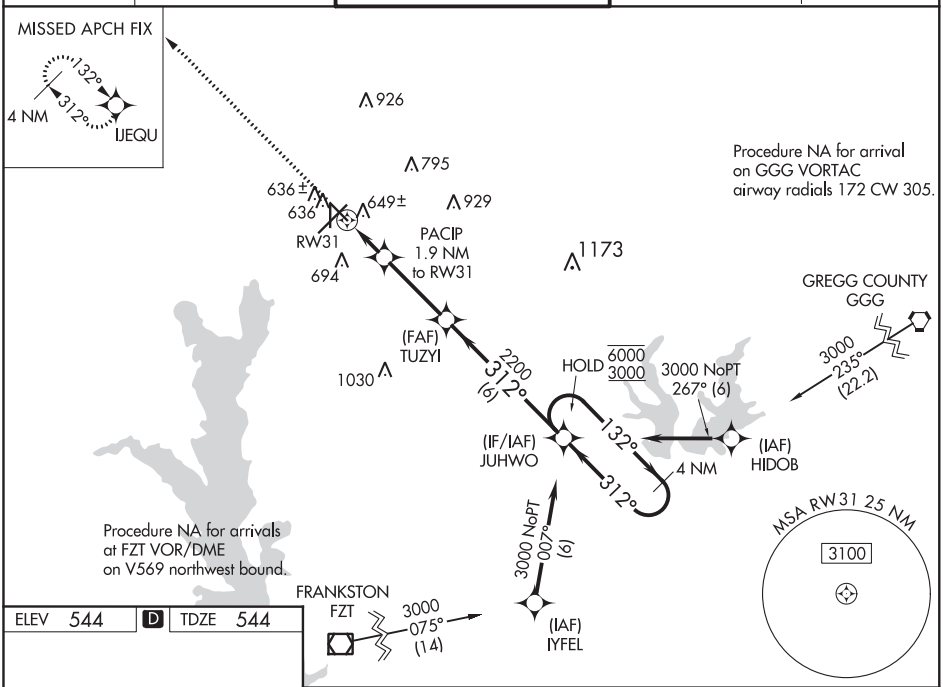
RNAV (GPS) RWY 31
TYLER POUNDS RGNL (TYR)

RNP APCH.

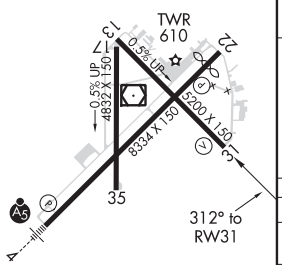
Rwy 31 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C.

MISSED APPROACH: Climb to 2200 direct IJEQU and hold.

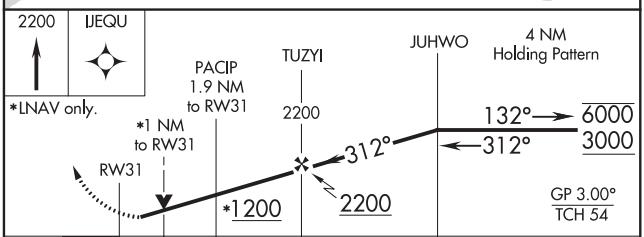
ATIS	LONGVIEW APP CON★	POUNDS TOWER★	GND CON	UNICOM
126.25	128.75 379.15	120.1 (CTAF) L 257.8	121.9	122.95



ELEV 544 | D | TDZE 544



REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L



CATEGORY	A	B	C	D
LPV DA	794-¾ 250 (300-¾)			
LNAV/VNAV DA	821-⅞ 277 (300-⅞)			
LNAV MDA	900-1 356 (400-1)			
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TYLER, TEXAS | AL-622 (FAA) | 20086

RNAV (GPS) RWY 35

TYLER POUNDS RGNL (TYR)

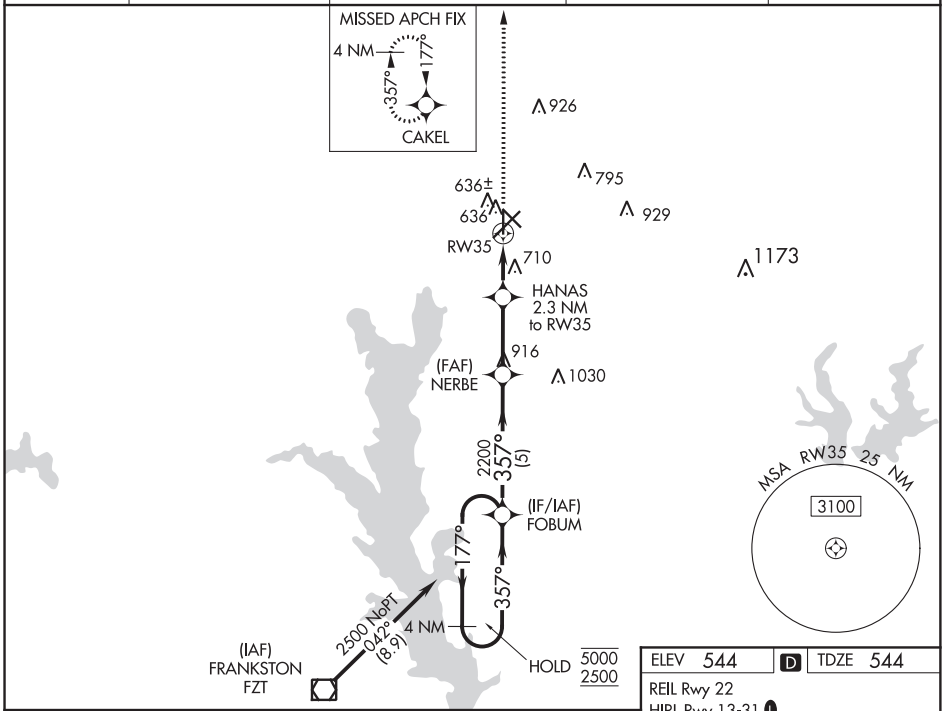
WAAS CH 73037 W35A	APP CRS 357°	Rwy ldg 4832 TDZE 544 Apt Elev 544

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C. Rwy 35 helicopter visibility reduction below ¾ SM NA.

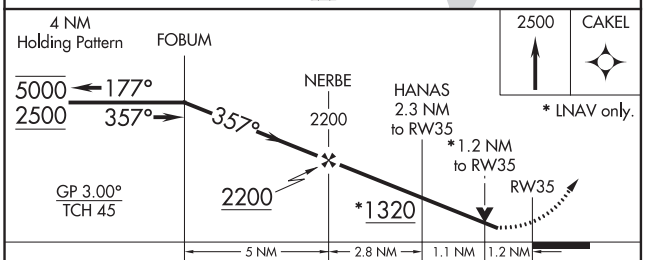
MISSED APPROACH: Climb to 2500 direct CAKEL and hold.

ATIS	LONGVIEW APP CON ★	POUNDS TOWER ★	GND CON	UNICOM
126.25	128.75 379.15	120.1 (CTAF) L 257.8	121.9	122.95



SC-2, 10 SEP 2020 to 05 NOV 2020

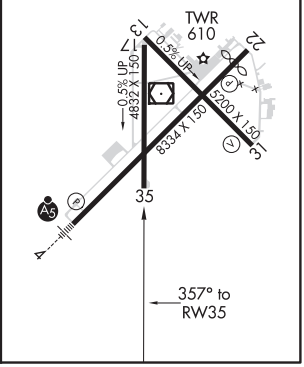
SC-2, 10 SEP 2020 to 05 NOV 2020



CATEGORY	A	B	C	D
LPV DA	794-¾ 250 (300-¾)			
LNAV/VNAV DA	799-¾ 255 (300-¾)			
LNAV MDA	960-1 416 (500-1)		960-1⅛ 416 (500-1⅛)	
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

ELEV 544 | D | TDZE 544

REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L



VOR RWY 4

TYLER POUNDS RGNL (TYR)

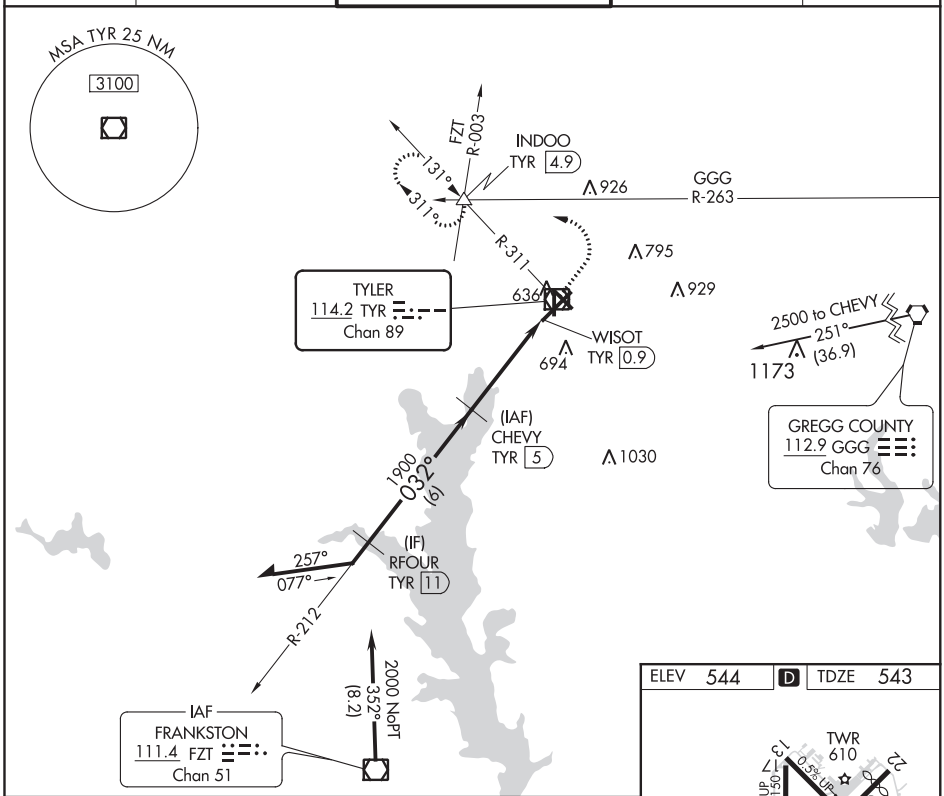
VOR/DME TYR 114.2 Chan 89	APP CRS 032°	Rwy ldg 7748 TDZE 543 Apt Elev 544

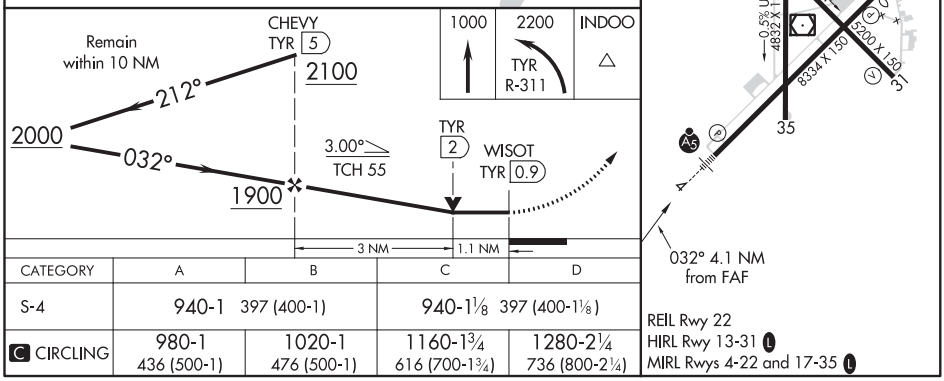
DME required.

MALSR

MISSED APPROACH: Climb to 1000 then climbing left turn to 2200 on TYR VOR/DME R-311 to INDOO INT/TYR 4.9 DME and hold.

ATIS	LONGVIEW APP CON ★	POUNDS TOWER ★	GND CON	UNICOM
126.25	128.75 379.15	120.1 (CTAF) L 257.8	121.9	122.95





CATEGORY	A	B	C	D
S-4	940-1 397 (400-1)		940-1⅛ 397 (400-1⅛)	
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

TYLER, TEXAS

AL-622 (FAA)

20086

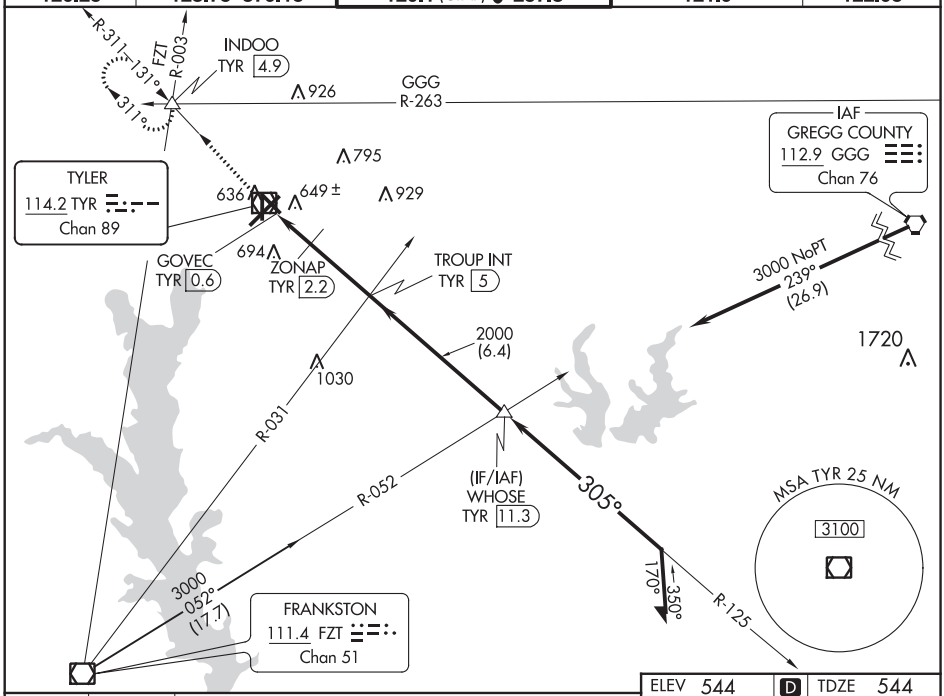
VOR RWY 31
TYLER POUNDS RGNL (TYR)

VOR/DME TYR	APP CRS	Rwy ldg	5200
114.2	305°	TDZE	544
Chan 89		Apt Elev	544

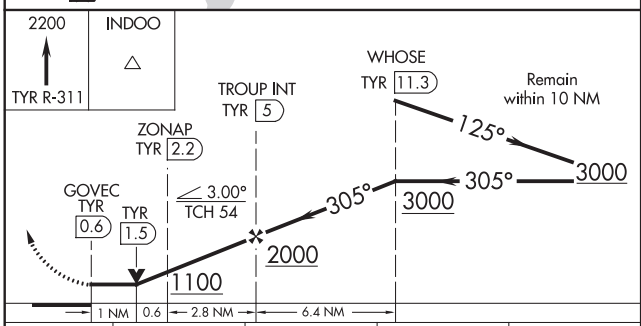
Rwy 31 helicopter visibility reduction below ¾ SM NA.

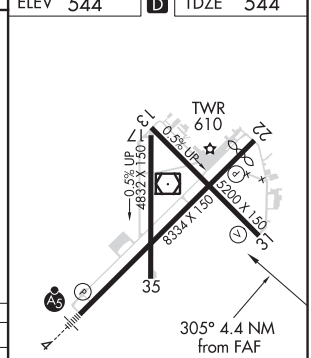
MISSED APPROACH: Climb to 2200 on TYR VOR/DME R-311 to INDOO INT/4.9 DME and hold.

ATIS	LONGVIEW APP CON ★	POUNDS TOWER ★	GND CON	UNICOM
126.25	128.75 379.15	120.1 (CTAF) L 257.8	121.9	122.95



ELEV 544 | D | TDZE 544





CATEGORY	A	B	C	D
S-31	1100-1 556 (600-1)		1100-1⅝ 556 (600-1⅝)	
C CIRCLING	1100-1 556 (600-1)		1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)
ZONAP FIX MINIMUMS (DME REQUIRED)				
S-31	900-1 356 (400-1)			
C CIRCLING	980-1 436 (500-1)	1020-1 476 (500-1)	1160-1¾ 616 (700-1¾)	1280-2¼ 736 (800-2¼)

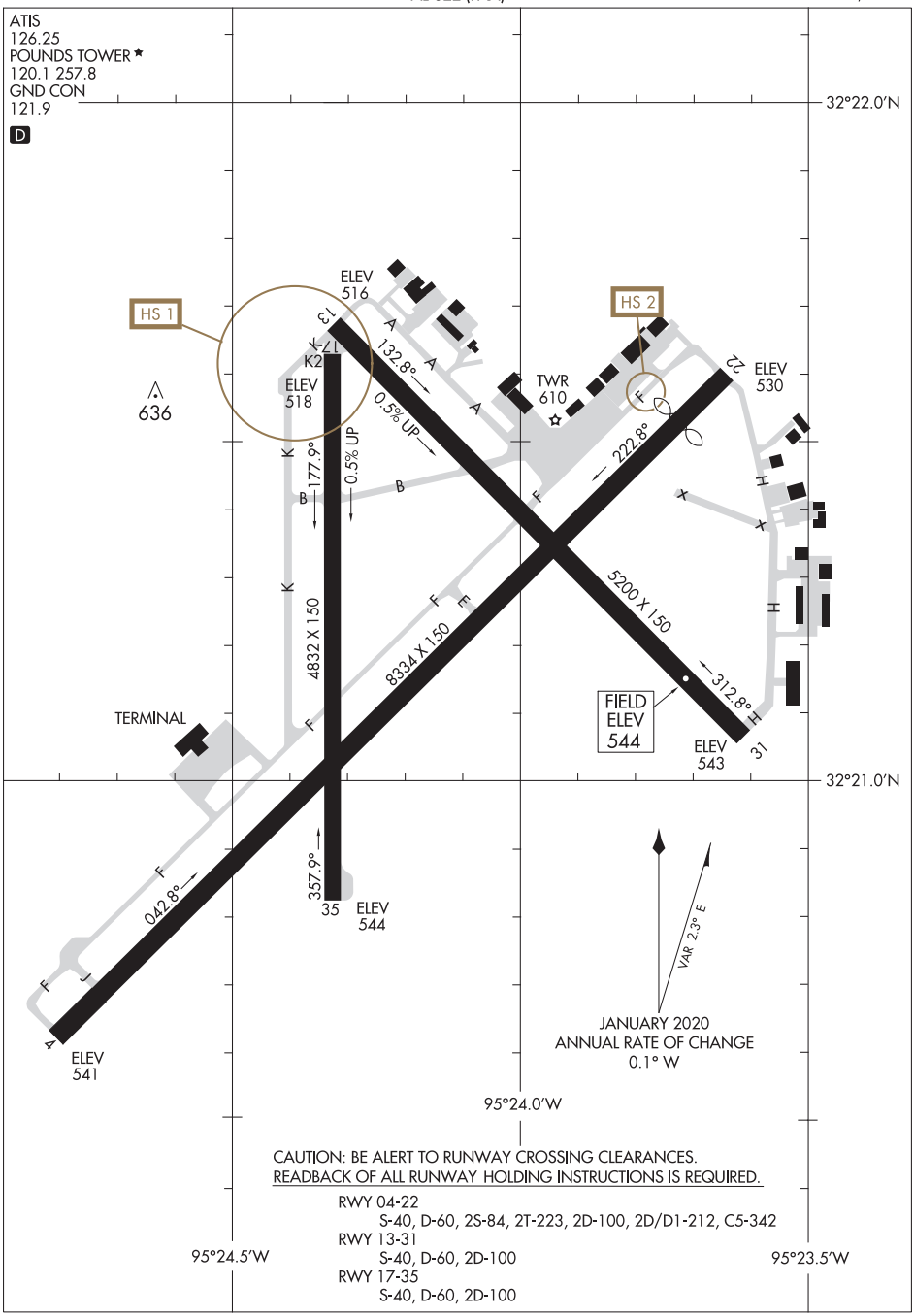
REIL Rwy 22
HIRL Rwy 13-31 L
MIRL Rwys 4-22 and 17-35 L

FAF to MAP 4.4 NM					
Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

AL-622 (FAA)



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

RWY 04-22
S-40, D-60, 2S-84, 2T-223, 2D-100, 2D/D1-212, C5-342
RWY 13-31
S-40, D-60, 2D-100
RWY 17-35
S-40, D-60, 2D-100

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VERNON, TEXAS | AL-6490 (FAA) | 19339

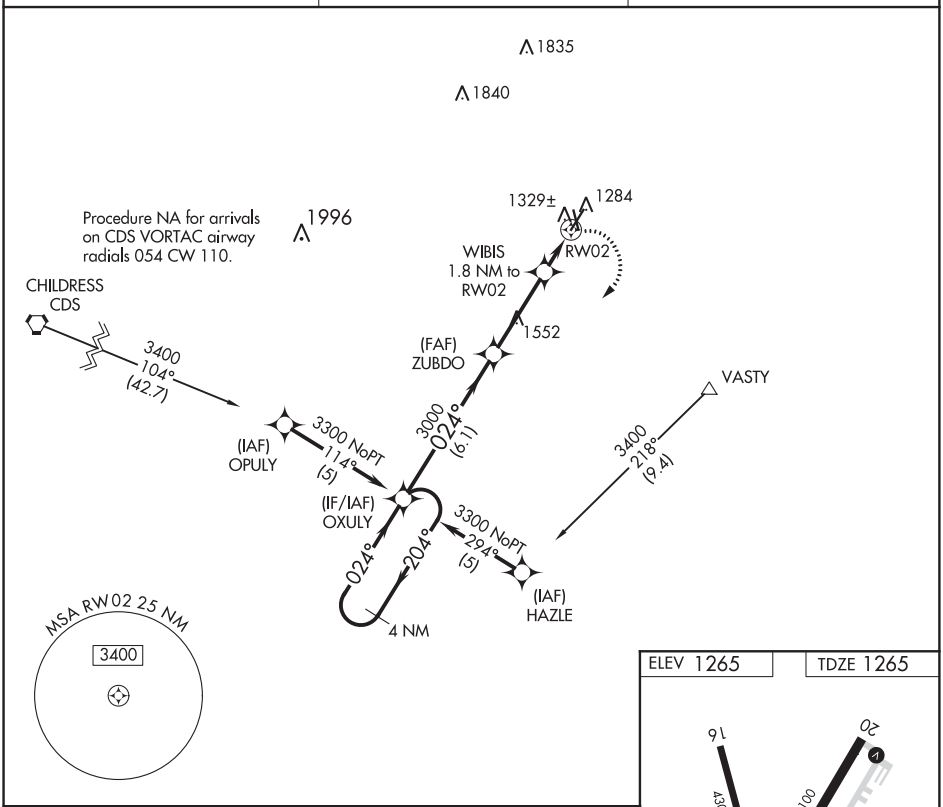
APP CRS	Rwy ldg	5099
024°	TDZE	1265
	Apt Elev	1265

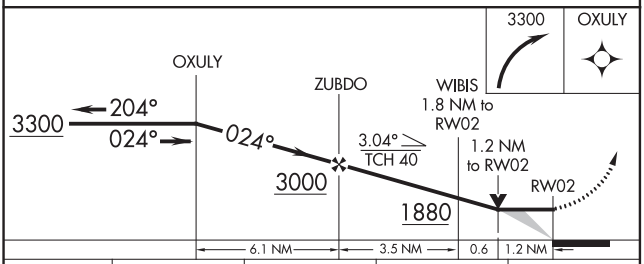
RNAV (GPS) RWY 2
WILBARGER COUNTY (FØ5)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Frederick altimeter setting: increase all MDA 40 feet. VDP NA when using Frederick altimeter setting.

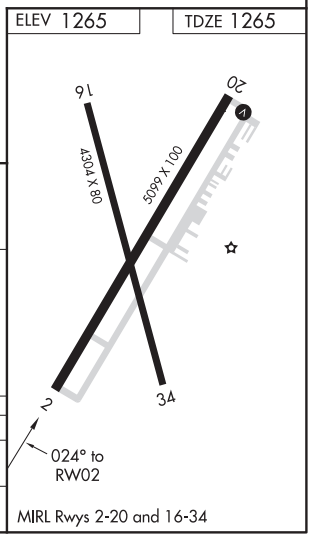
MISSED APPROACH: Climbing right turn to 3300 direct OXULY and hold.

AWOS-3	ALTUS APP CON★	UNICOM
118.525	125.1 353.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1680-1 415 (500-1)		1680-1¼ 415 (500-1¼)	NA
CIRCLING	1680-1 415 (500-1)	1720-1 455 (500-1)	1720-1½ 455 (500-1½)	NA



SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

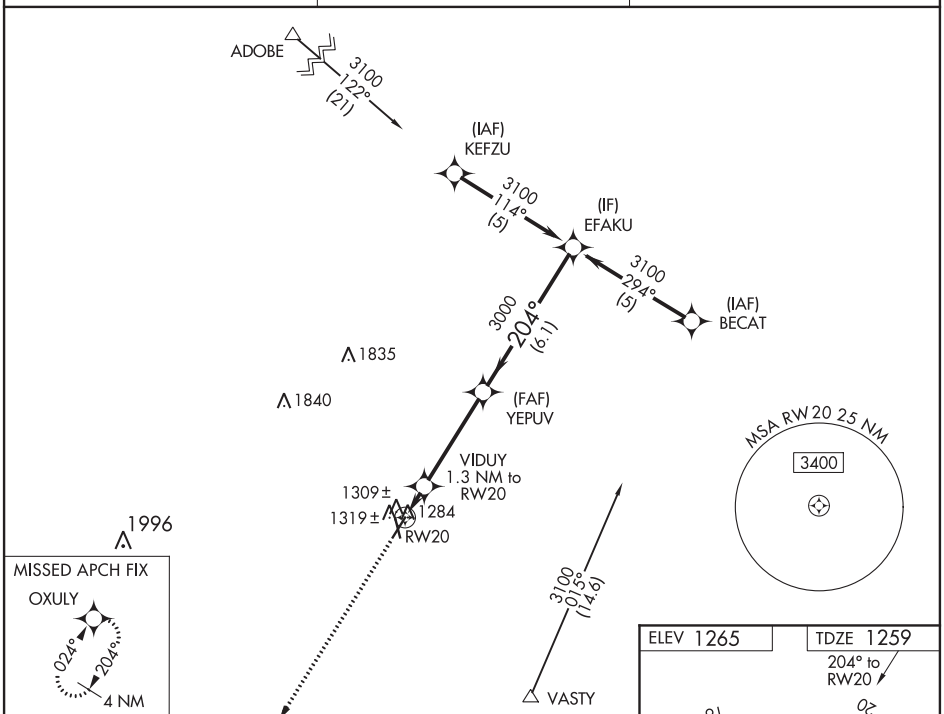
WAAS CH 63018 W20A	APP CRS 204°	Rwy ldg 5099 TDZE 1259 Apt Elev 1265

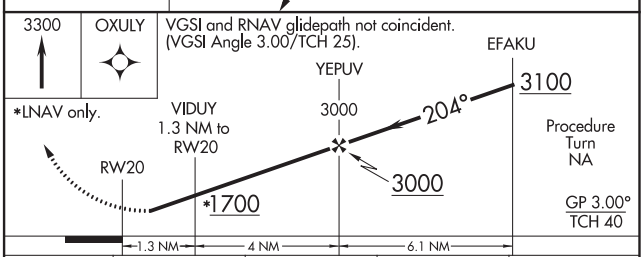
RNAV (GPS) RWY 20
WILBARGER COUNTY (FØ5)

Baro-VNAV NA when using Frederick 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. Visibility reduction by helicopters NA. When local altimeter setting not received, use Frederick altimeter setting: increase all DA/MDA 40 feet.

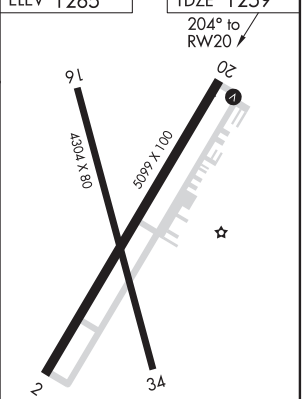
MISSED APPROACH: Climb to 3300 direct OXULY and hold.

AWOS-3	ALTUS APP CON ★	UNICOM
118.525	125.1 353.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1509-1 250 (300-1)			NA
LNAV/VNAV DA	1585-1¼ 326 (400-1¼)			NA
LNAV MDA	1580-1 321 (400-1)			NA
CIRCLING	1660-1 395 (400-1)	1720-1 455 (500-1)	1720-1½ 455 (500-1½)	NA



MIRL Rwy 2-20 and 16-34

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WEATHERFORD, TEXAS AL-6497 (FAA) 20198

VOR/DME-A

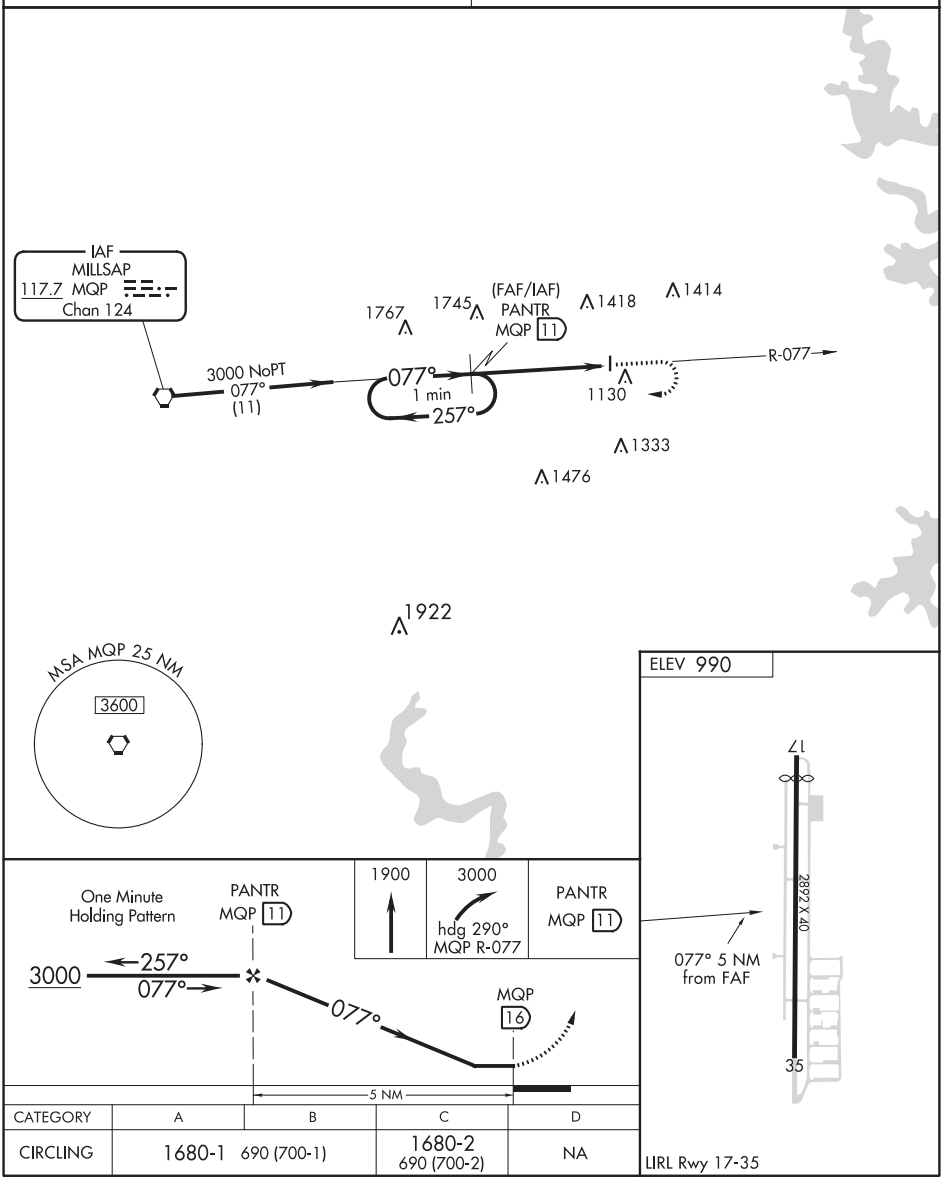
PARKER COUNTY (WEA)

VORTAC MQP 117.7 Chan 124	APP CRS 077°	Rwy ldg N/A TDZE N/A Apt Elev 990

T NA Use Fort Worth Meacham altimeter setting.

MISSED APPROACH: Climb to 1900 then climbing right turn to 3000 via heading 290° and MQP R-077 to PANTR and hold.

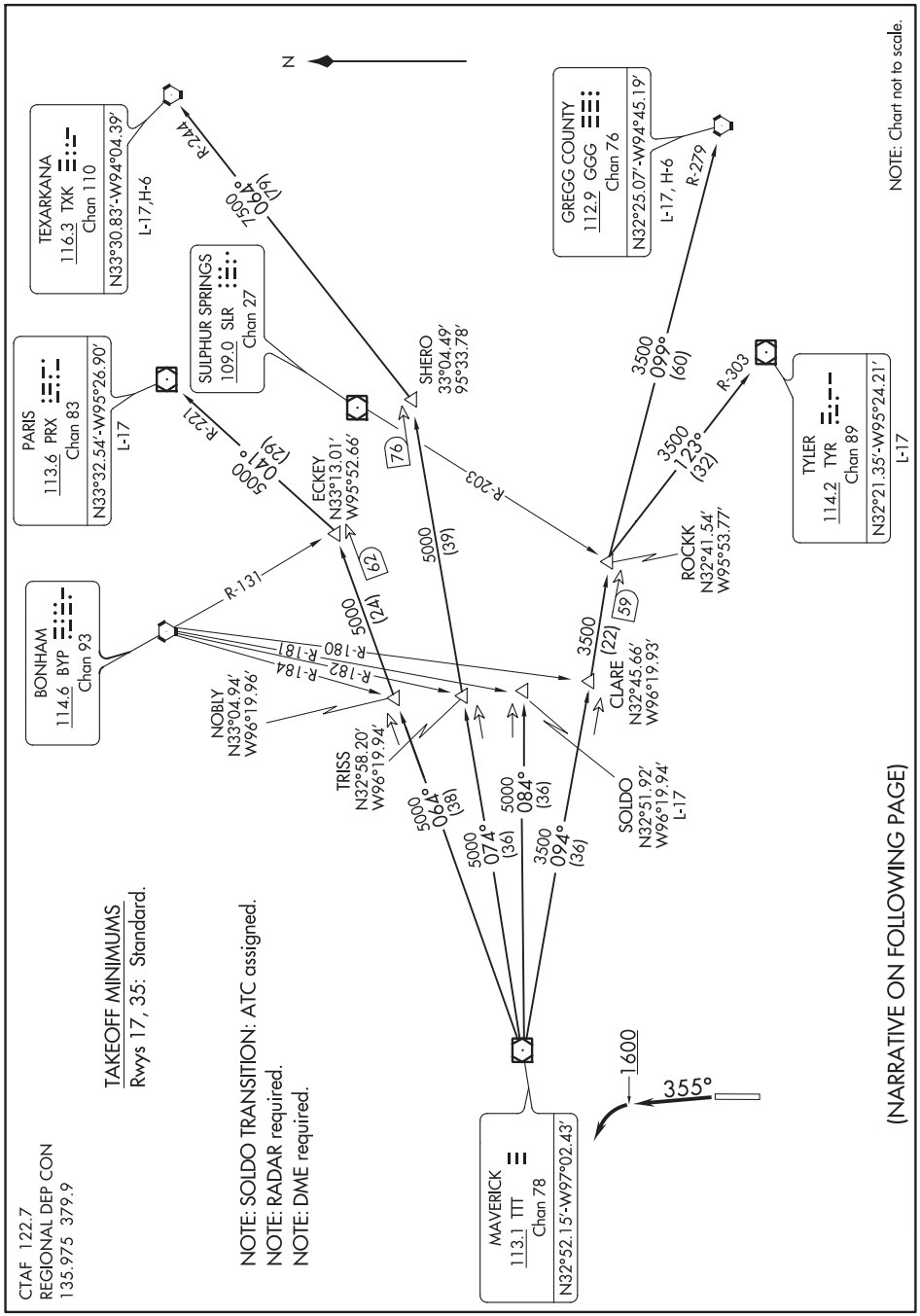
REGIONAL APP CON	UNICOM
135.975 379.9	122.7 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1680-1 690 (700-1)		1680-2 690 (700-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020



CTAF 122.7
REGIONAL DEP CON
135.975 379.9

TAKEOFF MINIMUMS
Rwys 17, 35: Standard.

NOTE: SOLDO TRANSITION: ATC assigned.
NOTE: RADAR required.
NOTE: DME required.

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 35: Climb on heading 355° to 1600 before turning left.

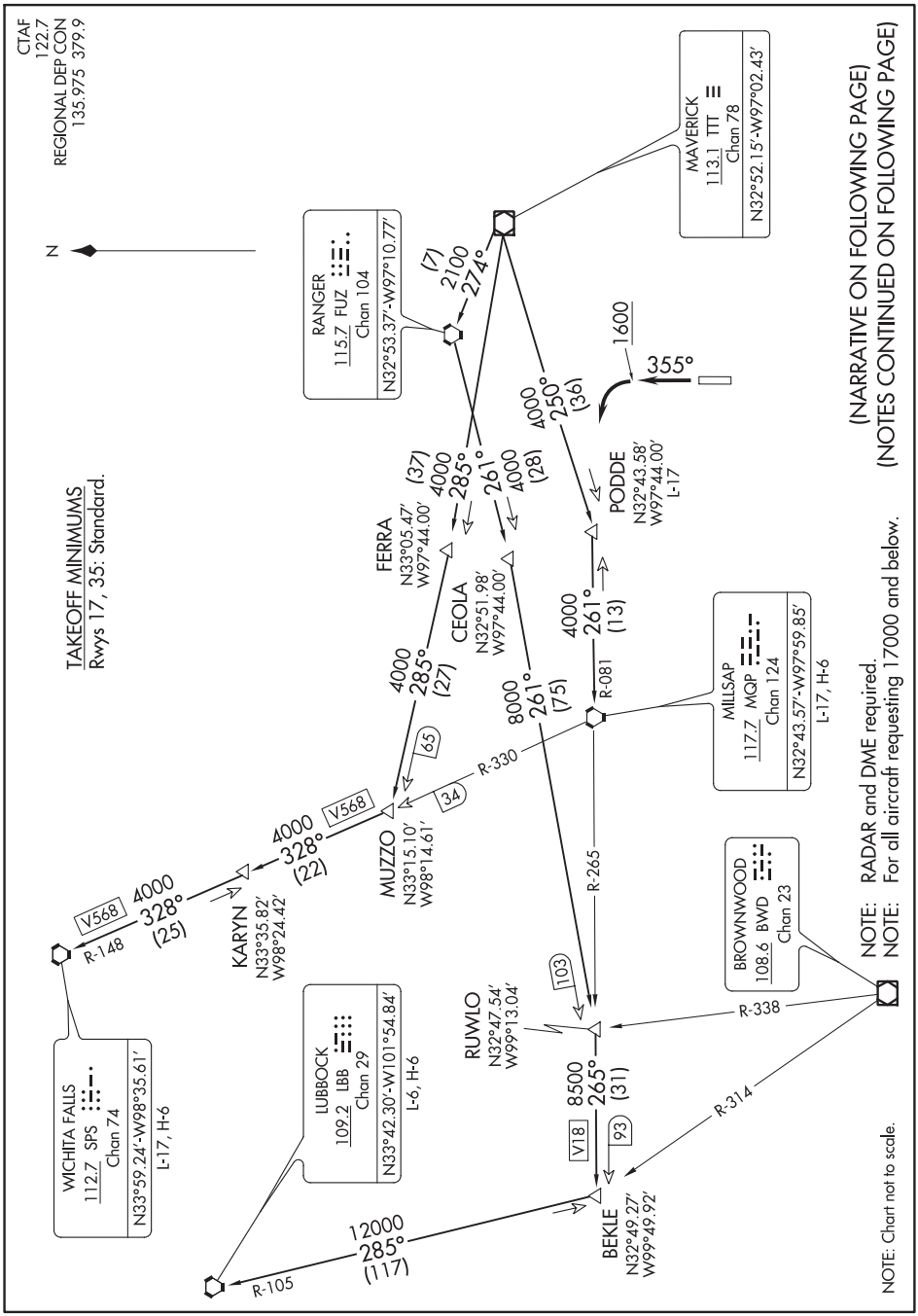
When entering controlled airspace, fly assigned heading and altitude, for vector to appropriate route.

GREGG COUNTY TRANSITION (GARL8.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL8.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL8.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL8.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL8.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

PARKER COUNTY (WEA)
WEATHERFORD, TEXAS



SC-2, 10 SEP 2020 to 05 NOV 2020

KINGDOM SEVEN DEPARTURE

WEATHERFORD, TEXAS
PARKER COUNTY (WEA)

DEPARTURE ROUTE DESCRIPTION

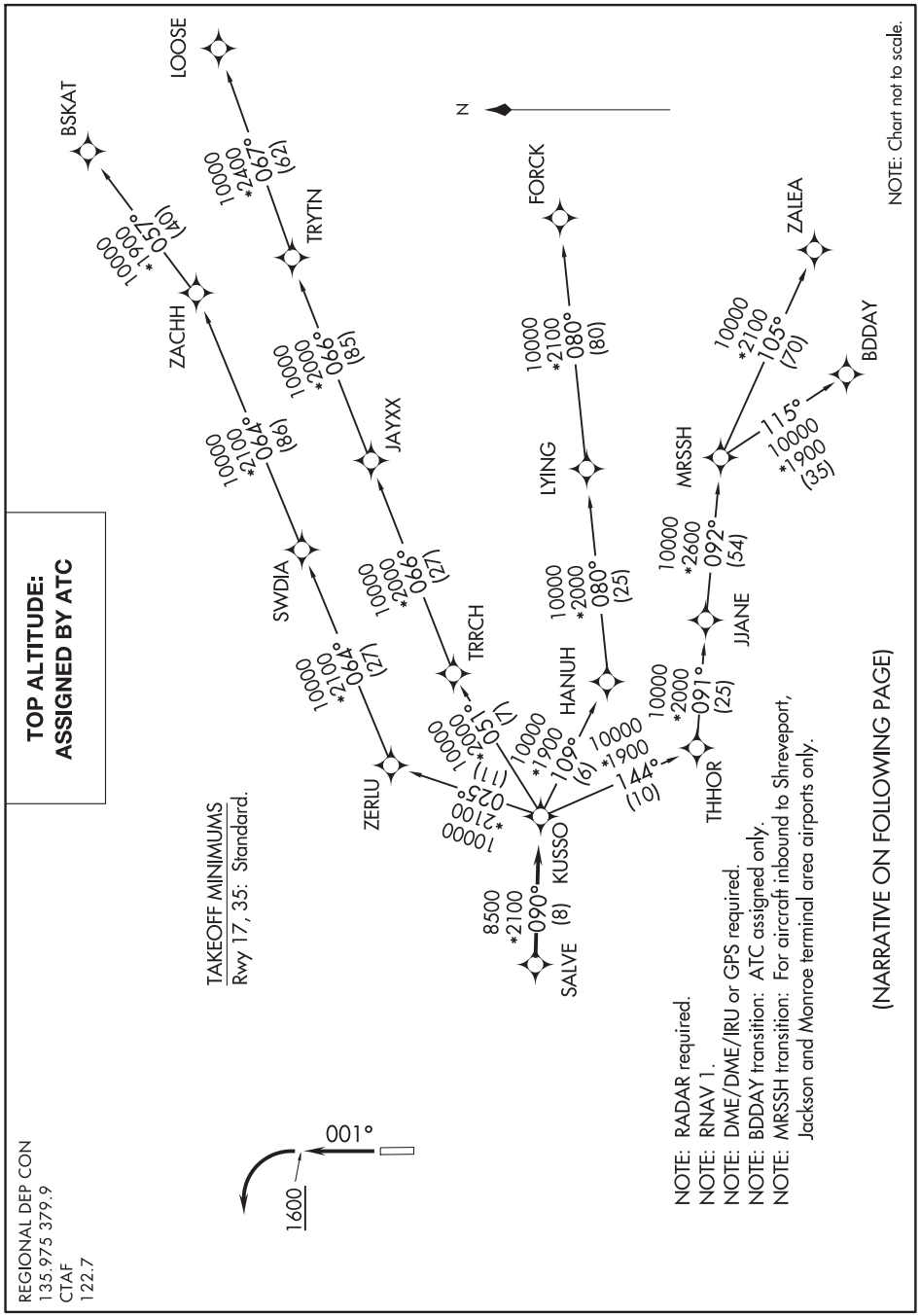
TAKEOFF RUNWAY 35: Climb on heading 355° to 1600 before turning left, thence...

...fly assigned heading and altitude, for vector to appropriate route.

LUBBOCK TRANSITION (KING7.LBB): From over TTT VOR/DME on TTT R-274 to FUZ VORTAC, then on FUZ R-261 to RUWLO, then on MQP R-265 to BEKLE, then on LBB R-105 to LBB VORTAC.
MILLSAP TRANSITION (KING7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING7.SPS): From over TTT VOR/DME on TTT R-285 to MUZZO, then on MQP R-330 and SPS R-148 to KARYN, then on SPS R-148 to SPS VORTAC.

NOTE: MILLSAP TRANSITION: For all aircraft overflying the MQP VORTAC westbound on V18 or direct.
NOTE: PODDE TRANSITION: ATC assigned.
NOTE: WICHITA FALLS TRANSITION: For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC.

KUSSO SIX DEPARTURE (RNAV)



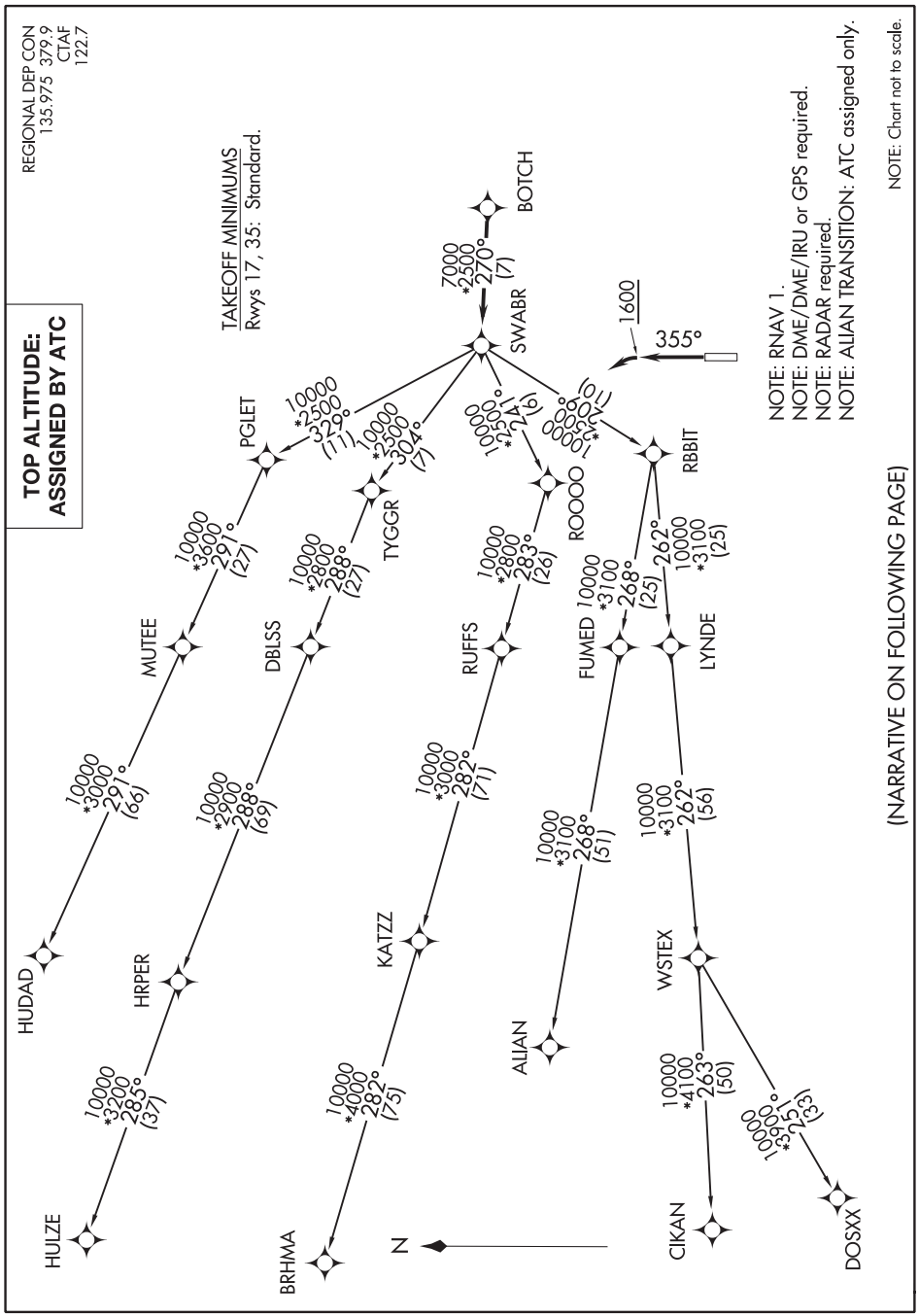
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 35: Climb on heading 001° to 1600 before turning left.

When entering controlled airspace, fly heading assigned by ATC, expect vector to SALVE, then on track 090° to KUSSO, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO6.BDDAY)
BSKAT TRANSITION (KUSSO6.BSKAT)
FORCK TRANSITION (KUSSO6.FORCK)
LOOSE TRANSITION (KUSSO6.LOOSE)
MRSSH TRANSITION (KUSSO6.MRSSH)
ZALEA TRANSITION (KUSSO6.ZALEA)

SWABR SIX DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 35: Climb on heading 355° to 1600 before turning left.

When entering controlled airspace, fly heading assigned by ATC, expect vectors to BOTCH, then on track 270° to SWABR, then on assigned transition. Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (SWABR6.ALIAN)
BRHMA TRANSITION (SWABR6.BRHMA)
CIKAN TRANSITION (SWABR6.CIKAN)
DOSXX TRANSITION (SWABR6.DOSXX)
HUDAD TRANSITION (SWABR6.HUDAD)
HULZE TRANSITION (SWABR6.HULZE)
WSTEX TRANSITION (SWABR6.WSTEX)

APP CRS	Rwy ldg	N/A
175°	TDZE	N/A
	Apt Elev	2470

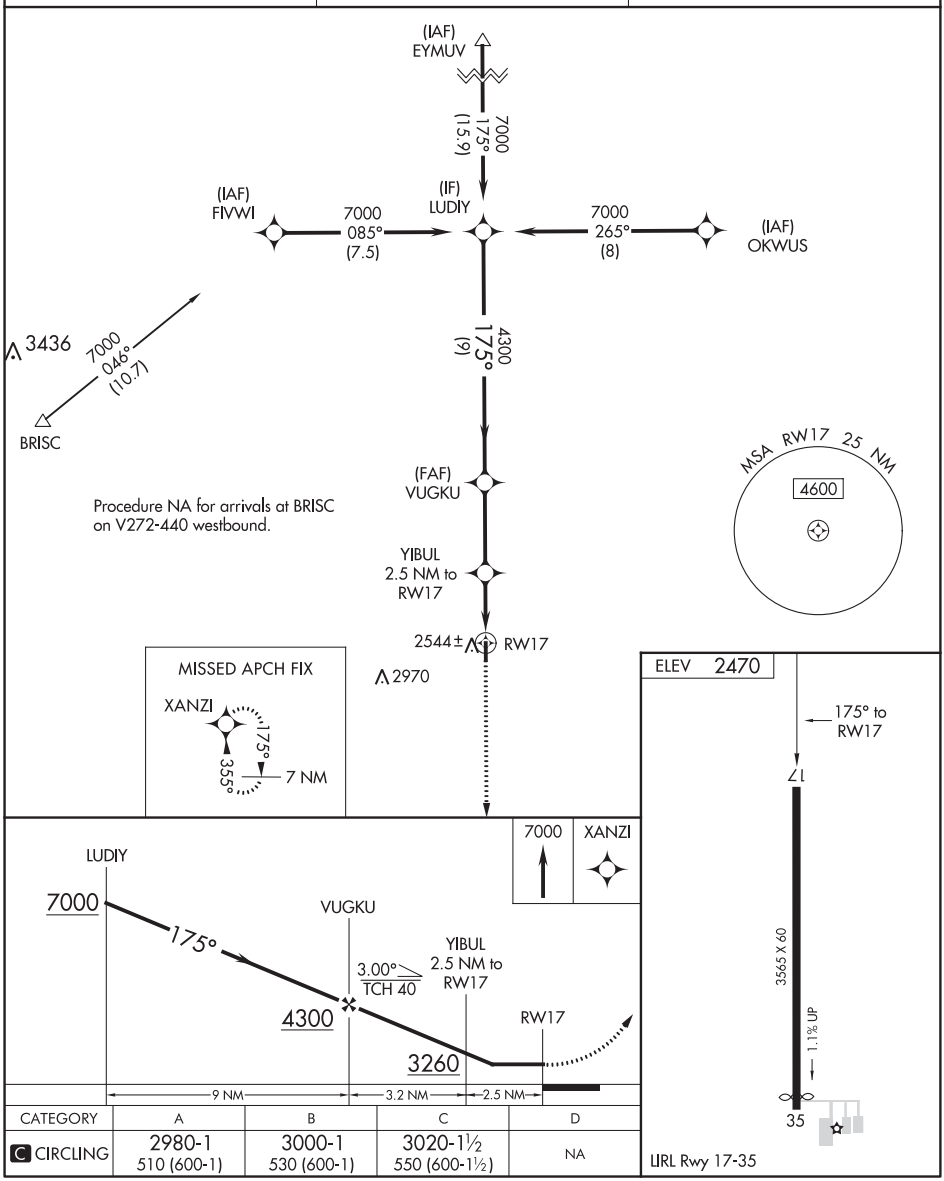
RNAV (GPS)-A
WHEELER MUNI (T59)

NA

Helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. Use Hemphill County altimeter setting.

MISSED APPROACH: Climb to 7000 direct XANZI and hold, continue climb-in-hold to 7000.

HHF AWOS-3	ALBUQUERQUE CENTER	CTAF
119.025	127.85 285.475	122.9



CATEGORY	A	B	C	D
C CIRCLING	2980-1 510 (600-1)	3000-1 530 (600-1)	3020-1½ 550 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WHEELER, TEXAS | AL-6912 (FAA) | 19283

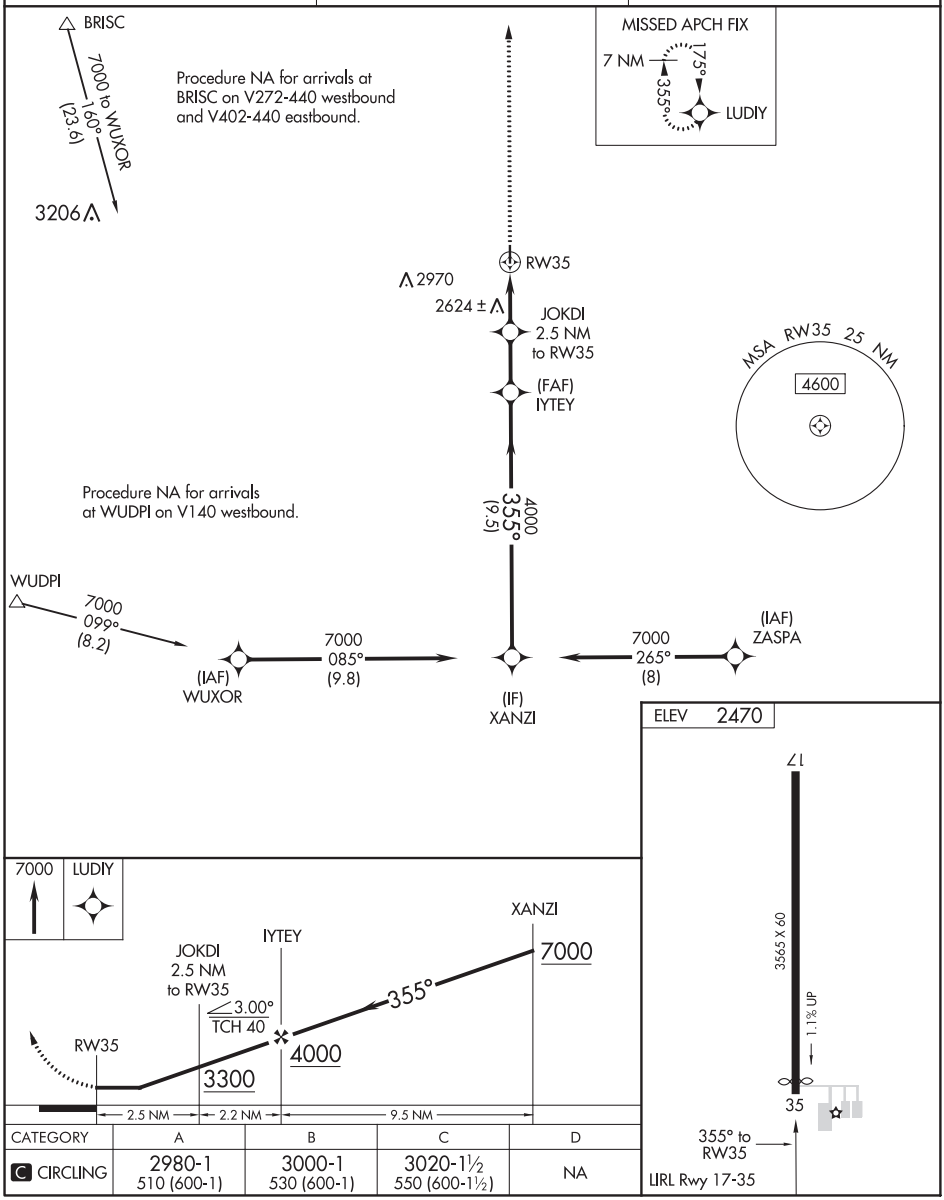
RNAV (GPS)-B
WHEELER MUNI (T59)

APP CRS	Rwy ldg	N/A
355°	TDZE	N/A
	Apt Elev	2470

Helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. Use Hemphill County altimeter setting.

MISSED APPROACH: Climb to 7000 direct LUDIY and hold, continue climb-in-hold to 7000.

HHF AWOS-3	ALBUQUERQUE CENTER	CTAF
119.025	127.85 285.475	122.9



CATEGORY	A	B	C	D
C CIRCLING	2980-1 510 (600-1)	3000-1 530 (600-1)	3020-1½ 550 (600-1½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

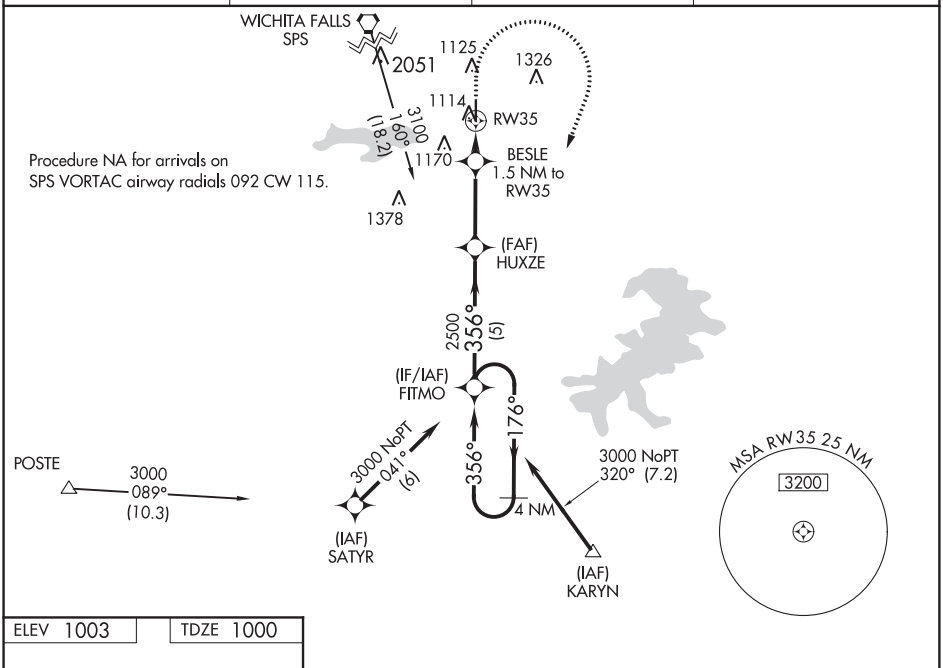
WAAS CH 90438 W35A	APP CRS 356°	Rwy ldg 4200 TDZE 1000 Apt Elev 1003

RNAV (GPS) RWY 35
KICKAPOO DOWNTOWN (CWC)

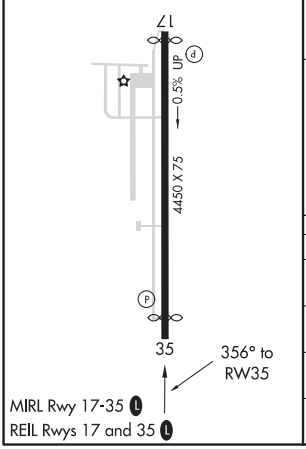
Baro-VNAV NA when using Sheppard AFB/Wichita Falls Muni altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Sheppard AFB/Wichita Falls Muni, altimeter setting and increase LPV DA to 1270 feet all Cats, LNAV/VNAV DA to 1304 feet all Cats, all MDA 20 feet and LNAV Cat C visibility ⅛ mile.

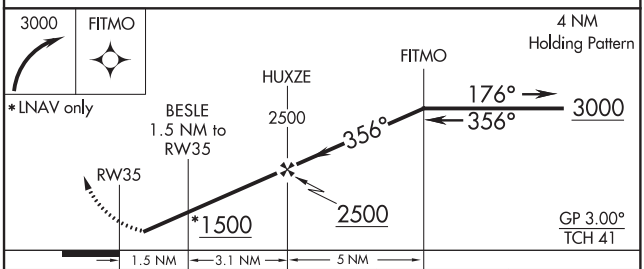
MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct FITMO and hold.

AWOS-3	SHEPPARD APP CON *	CLNC DEL	UNICOM
119.625	120.4 269.025	121.2	122.7 (CTAF) L



ELEV 1003 TDZE 1000





CATEGORY	A	B	C	D
LPV DA	1250-⅞ 250 (300-⅞)			NA
LNAV/VNAV DA	1284-1 284 (300-1)			NA
LNAV MDA	1380-1 380 (400-1)			NA
C CIRCLING	1440-1 437 (500-1)	1480-1 477 (500-1)	1720-2 717 (800-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

WICHITA FALLS, TEXAS AL-5948 (FAA) 19171

NDB RWY 35
KICKAPOO DOWNTOWN (CWC)

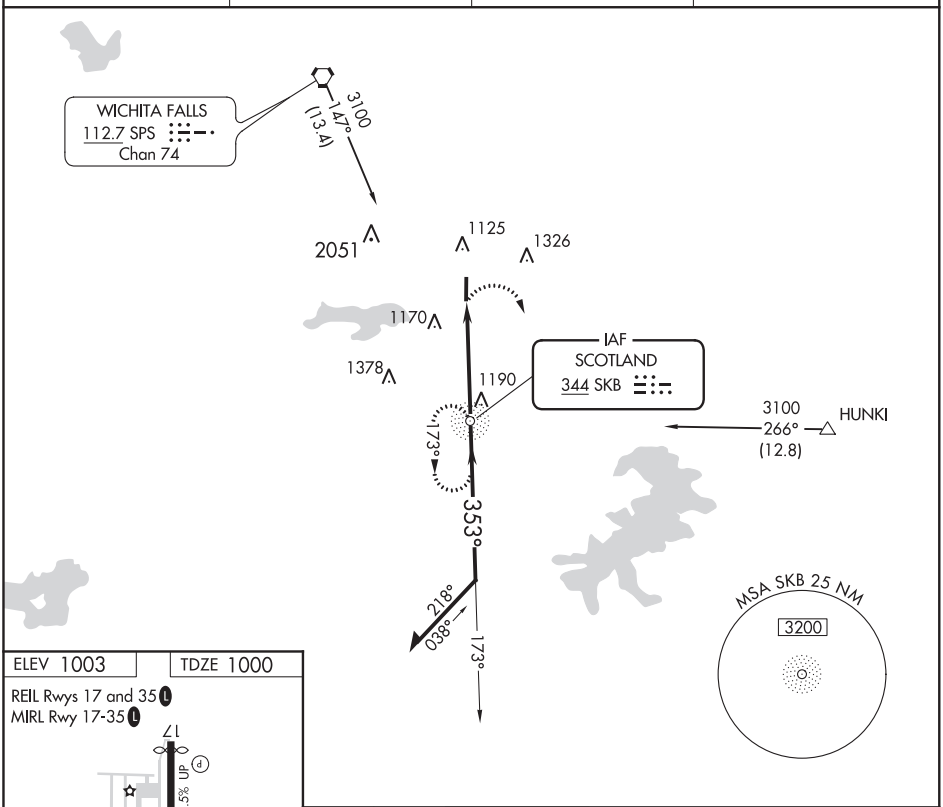
NDB SKB	APP CRS	Rwy ldg / TDZE / Apt Elev
344	353°	4200 / 1000 / 1003

T NA

Use Sheppard AFB/Wichita Falls Muni altimeter setting. Rwy 35 helicopter visibility reduction below ¾ SM NA.

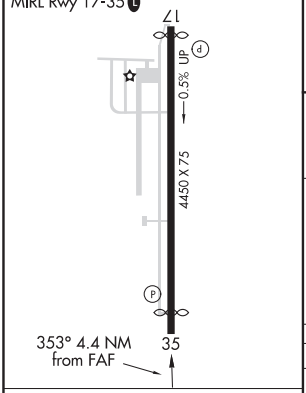
MISSED APPROACH: Climbing right turn to 3100 direct SKB NDB and hold, continue climb-in-hold to 3100.

AWOS-3	SHEPPARD APP CON ★	CLNC DEL	UNICOM
119.625	120.4 269.025	121.2	122.7 (CTAF) L

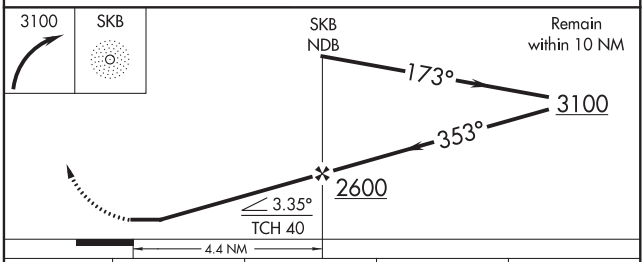


ELEV 1003 TDZE 1000

REIL Rwys 17 and 35 L
MIRL Rwy 17-35 L



FAF to MAP 4.4 NM					
Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28



CATEGORY	A	B	C	D
S-35	1520-1 520 (600-1)		1520-1½ 520 (600-1½)	NA
C CIRCLING	1440-1 437 (500-1)	1480-1 477 (500-1)	1720-2 717 (800-2)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

VORTAC SPS 112.7 Chan 74	APP CRS 196°	Rwy ldg N/A TDZE N/A Apt Elev 1005

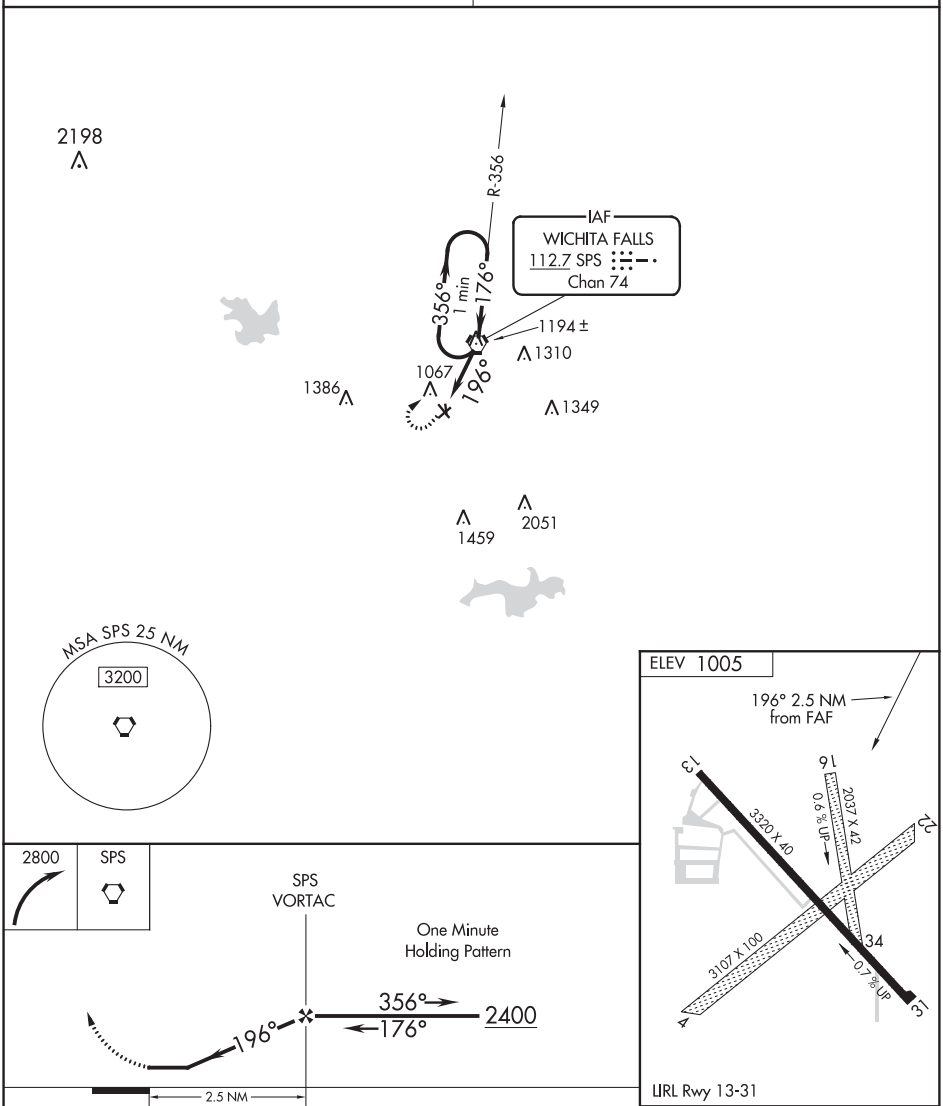
VOR-B
WICHITA FALLS/ WICHITA VALLEY (F14)

Use Sheppard AFB/Wichita Falls Muni altimeter setting; when not received, use Frederick, OK altimeter setting and increase all MDA 100 feet. Increase Circling Cat C visibility ¼ mile.

NA

MISSED APPROACH: Climbing right turn to 2800 direct SPS VORTAC and hold.

SHEPPARD APP CON ★	UNICOM
118.2 292.3	122.8 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1520-1 515 (600-1)		1680-2 675 (700-2)	NA

FAF to MAP 2.5 NM					
Knots	60	90	120	150	180
Min:Sec	2:30	1:40	1:15	1:00	0:50

WINNSBORO, TEXAS AL-5892 (FAA) 20254

APP CRS	Rwy ldg	N/A
044°	TDZE	N/A
	Apt Elev	513

RNAV (GPS)-A
WINNSBORO MUNI (F51)

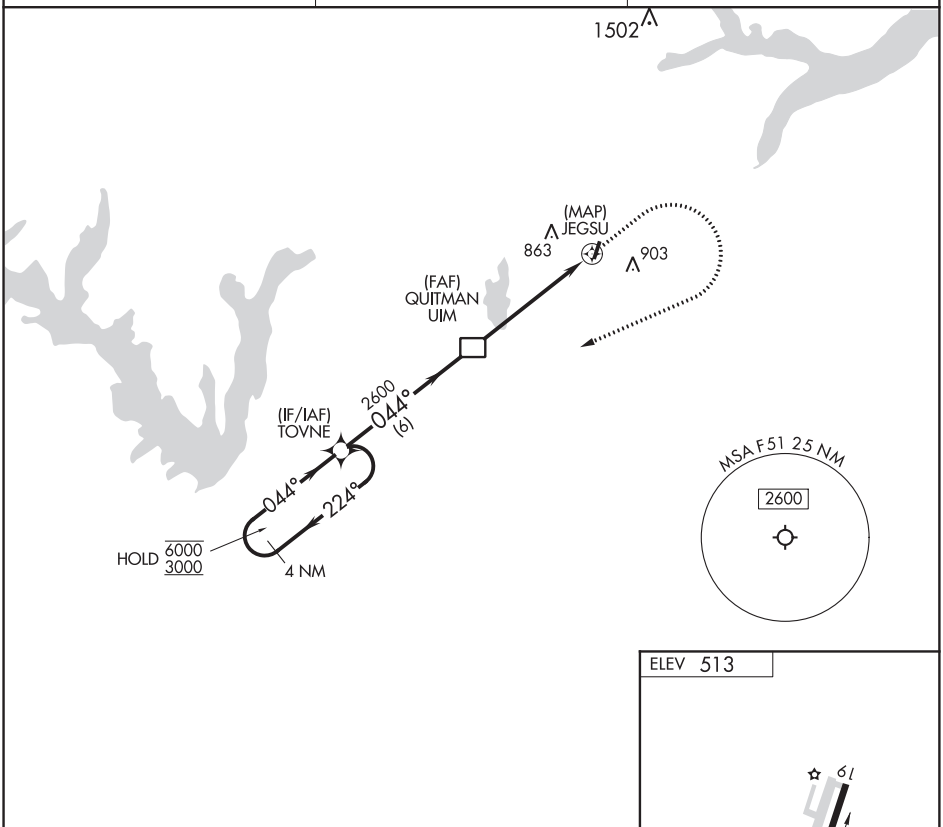
RNP APCH.

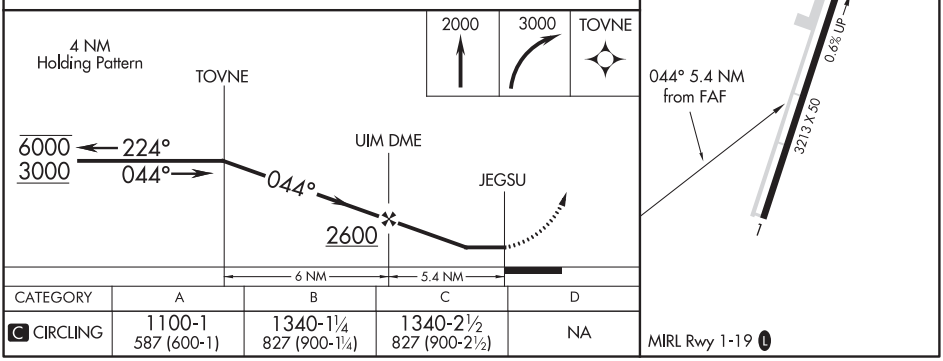
Procedure NA at night. Use Tyler altimeter setting; when not received, use Longview altimeter setting and increase all MDA 40 feet.

NA

MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct TOVNE and hold.

TYR ASOS	LONGVIEW APP CON★	CTAF
126.25	128.75 379.15	122.9 L





CATEGORY	A	B	C	D
C CIRCLING	1100-1 587 (600-1)	1340-1¼ 827 (900-1¼)	1340-2½ 827 (900-2½)	NA

SC-2, 10 SEP 2020 to 05 NOV 2020

SC-2, 10 SEP 2020 to 05 NOV 2020

CLIMB/DESCENT TABLE 10042

INSTRUMENT TAKEOFF OR APPROACH PROCEDURE CHARTS
RATE OF CLIMB/DESCENT TABLE

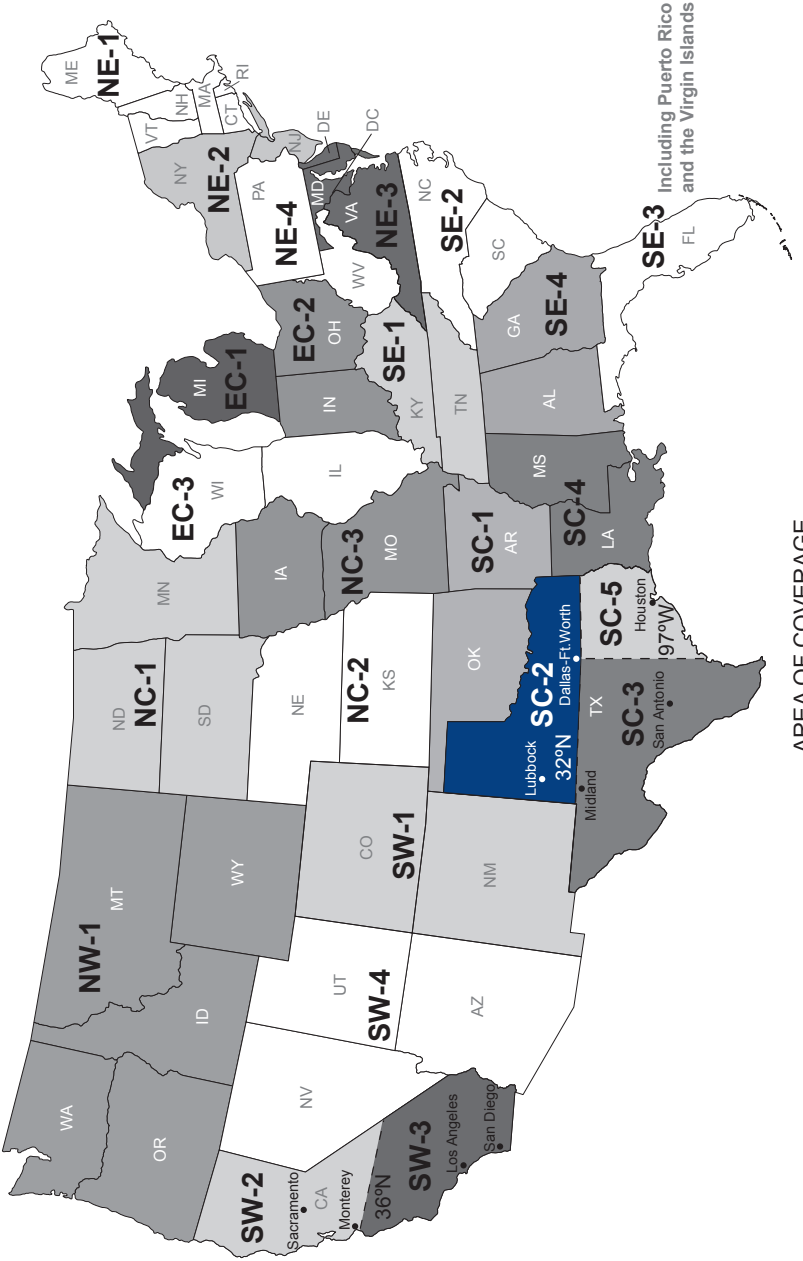
(ft. per min)

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



FAA Product ID: BTPPSC2

NSN 7641015059592

NGA REF. NO. OK-10-2859

TERMXFAABTPPSC2

EFF. DATE 20254