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U.S. Terminal Procedures Publication

South Central (SC) Vol 2 of 5

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Consult the Change Notice (CN) effective 10 JUL 2025 for revised Instrument Procedure Charts for this volume

Consult NOTAMs for latest information

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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 4531
Silver Spring, MD 20910-3281
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**

FOR PROCUREMENT:
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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 25051

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. For ILS procedures with a 200 foot HAT with a restriction on autopilot usage, RVR 1800 authorized with use of FD or HUD to DA.

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

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

(4) Sidestep minima (CAT C-D)

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

(5) All Approach Types, All lines of minima

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

INOP COMPONENTS 25051

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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

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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 table below. The resultant arcs are then connected tangentially to define the protected area.

CIRCLING APPROACH MANEUVERING AIRSPACE RADIUS

Circling MDA protected areas 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.

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

Users may ignore the presence of C symbols on charts which will be removed on a day-forward basis. All circling areas within this volume have been evaluated for the circling MDA protected area radius shown in the table above.

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 25163

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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 by an authorized non-FAA service provider. 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-11919 (FAA-O). Military procedures do not show AL number, but do show the appropriate authority for the procedure, e.g., (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 online. 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

Reference the Chart Supplement for detailed information on pilot controlled lighting (PCL) systems.

Available FAA standard approach lighting systems are charted as a negative symbol to indicate pilot contolled lighting, e.g., A1, V

Available airport lighting systems that are charted as notes, e.g. REIL, MIRL, are shown with a negative "L" symbol beside the name to indicate pilot controlled lighting.

To activate lights, use frequency indicated in the communications section of the chart with a L

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 25107

AAF	Army Air Field
AAUP	Attention All Users Page
ADF	Automatic Direction Finder
ADIZ	Air Defense Identification Zone
AFAUX	Air Force Auxiliary
AFB	Air Force Base
AFRC	Armed Forces Reserve Center/Air Force Reserve Command
AGL	Above Ground Level
AFHP	Air Force Heliport
AFIS	Automatic Flight Information Service
AHP	Army Heliport
ALF	Auxiliary Landing Field
ALS	Approach Light System
ALSF	Approach Light System with Sequenced Flashing Lights
ANGB	Air National Guard Base
ANGS	Air National Guard Station
Ant	Antenna
AOB	At or Below
AP	Autopilot System
APCH	Approach
APP CON	Approach Control
AR	Authorization Required
ARB	Air Reserve Base
ARPT	Airport
ARR	Arrival
AS	Air Station
ASOS	Automated Surface Observing System
ASR	Airport Surveillance RADAR
ASSC	Airport Surface Surveillance Systems
ATC	Air Traffic Control
ATCT	Airport Traffic Control Tower
ATIS	Automatic Terminal Information Service
AUNICOM	Automated UNICOM
AWOS	Automated Weather Observing System
Baro-VNAV	Barometric Vertical Navigation
BC	Back Course
brg	Bearing
CAPT	Captain
CAT	Category
CCW	Counterclockwise
CDI	Course Deviation Indicator
CGAS	Coast Guard Air Station
Chan	Channel
CIR	Circling
CL	Centerline Lighting System
CLNC DEL	Clearance Delivery
CNF	Computer Navigation Fix
CPDLC	Controller Pilot Data Link Communications
CTAF	Common Traffic Advisory Frequency
CW	Clockwise
D-ATIS	Digital-Automatic Terminal Information Service
DA	Decision Altitude
DEP	Departure
DEP CON	Departure Control
DER	Departure End of Runway
DH	Decision Height
DME	Distance Measuring Equipment
DP	Departure Procedure
DTHR	Displaced Runway Threshold
DVA	Diverse Vector Area
ELEV	Elevation
EMAS	Engineered Material Arresting System
EXEC	Executive
FAF	Final Approach Fix
FD	Flight Director System
FL	Flight Level
FLD	Field
FM	Fan Marker
FMS	Flight Management System
GBAS	Ground Based Augmentation System
GCA	Ground Control Approach
GCO	Ground Communication Outlet
GLS	Ground Based Augmentation System Landing System
GP	Glidepath
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
hdg	Heading
HIRL	High Intensity Runway Lights
HUD	Head-up Display
IAF	Initial Approach Fix
IAP	Instrument Approach Procedure
ICAO	International Civil Aviation Organization
IF	Intermediate Fix
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IM	Inner Marker
INC	Incorporated
Inop	Inoperative
INT	Intersection
INTCNTL	Intercontinental
INTL	International
JNGB	Joint National Guard Base
JRB	Joint Reserve Base
K	Knots
KIAS	Knots Indicated Airspeed
LAAS	Local Area Augmentation System

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ABBREVIATIONS 25107

LDA	Localizer Type Directional Aid
Ldg	Landing
LIRL	Low Intensity Runway Lights
LNAV	Lateral Navigation
LOA	Letter of Agreement/ Authorization
LOC	Localizer
LOM	Locator Outer Marker
LP	Localizer Performance
LPV	Localizer Performance with Vertical Guidance
LR	Lead Radial
LRRS	Long Range RADAR Station
MAA	Maximum Authorized Altitude
MALS	Medium Intensity Approach Lighting System
MALSF	Medium Approach Lighting System with Sequenced Flashers
MALSR	Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights
MAP	Missed Approach Point
MCAF	Marine Corps Air Facility
MCALF	Marine Corps Auxiliary Landing Filed
MCAS	Marine Corps Air Station
MCB	Marine Corps Base
MCOLF	Marine Corps Outlying Field
MDA	Minimum Descent Altitude
MEA	Minimum Enroute Altitude
MEML	Memorial
METRO	Metropolitan
MIRL	Medium Intensity Runway Lights
MM	Middle Marker
MOCA	Minimum Obstruction Clearance Altitude
MRA	Minimum Reception Altitude
MSL	Mean Sea Level
MSPEC	Management Specification
MUNI	Municipal
N/A	Not Applicable
NA	Not Authorized
NAAS	Naval Auxiliary Air Station
NAF	Naval Air Facility
NALF	Naval Auxiliary Landing Field
NAS	Naval Air Station
NDB	Nondirectional Radio Beacon
NM	Nautical Mile
NOLF	Naval Outlying Field
NoPT	No Procedure Turn
NOTAM	Notice to Airmen
NS	Naval Station
NTL	National
ODALS	Omnidirectional Approach Lighting System
ODP	Obstacle Departure Procedure
OM	Outer Marker
OPSPEC	Operations Specification
PAR	Precision Approach Radar
PDC	Pre-Departure Clearance
PRM	Precision Runway Monitor
Pvt	Private
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
RGNL	Regional
RLLS	Runway Lead-in Light System
RNAV	Area Navigation
RNP	Required Navigation Performance
RPI	Runway Point of Interception)
RVR	Runway Visual Range
RWY	Runway
S	Straight-in
SALS	Simplified Short Approach Light System
SALSF	Short Approach Lighting System with Sequenced Flashing Lights
SDF	Simplified Directional Facility
SFB	Space Force Base
SID	Standard Instrument Departure
SM	Statute Mile
SR-SS	Sunrise-Sunset
SSALF	Short Approach Lighting System with Sequenced Flashing Lights
SSALR	Simplified Short Approach Light System with Runway Alignment Indicator Lights
SSALS	Simplified Short Approach Lighting System
ST	Saint
STE	Sainte
STAR	Standard Terminal Arrival
TAA	Terminal Arrival Area
TACAN	Tactical Air Navigation
TCH	Threshold Crossing Height
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
TRML	Terminal
TWR	Tower
UNICOM	Universal Communications Station
USA	United States Army
USAF	United States Air Force

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ABBREVIATIONS 25107

USCG…….	United States Coast Guard
USMC…….	United States Marine Corps
USN……	United States Navy
USSF……..	United States Space Force
VASI……	Visual Approach Slope Indicator
VCOA……	Visual Climb Over Airport
VDA……	Vertical Descent Angle
VDP……	Visual Descent Point
VFR……...	Visual Flight Rules
VGSI……..	Visual Glide Slope Indicator
VNAV…….	Vertical Navigation
VOR……...	Very High Frequency Omni-Directional Range
VORTAC……...	Very High Frequency Omni-Directional Range/Tactical Air Navigation
WAAS……	Wide Area Augmentation System
WP/WPT……...	Waypoint

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LEGEND 23334 INSTRUMENT APPROACH PROCEDURES (CHARTS)

PLANVIEW SYMBOLS

ROUTES

Procedure Track

Feeder Route

Missed Approach

Visual Flight Path

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

Minimum Route Altitude → 3100 NoPT to LOM
045°
Mileage → (14.2)

HOLDING PATTERNS

Hold-in-lieu of Procedure Turn

HOLD 10000 8000
090°
(IAS)
270°
4 NM

HOLD 10000 8000
090°
1 min
270°

Missed Approach
090°
270°

Arrival
HOLD 8000
090°
270°

Holding pattern with maximum 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

GLGHR INT — Intersection

Waypoint

MAP WP (Flyby)

MYLES
I-LVF 14.9 — (Distance From Facility)

MAP WP (Flyover)

DME

Flyover Point

x (CFTSP) — Computer Navigation Fix (CNF)-No ATC Function ("x" omitted when it is a MAP)

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

VOR
VORTAC
TACAN
VOR/DME
DME
NDB
NDB/DME
LOM (Compass locator at Outer Marker)
Marker Beacon

Marker beacons that are not specifically part of the procedure.

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

Localizer Back Course
Left side shading- Back Course

SDF Course

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

Primary NAVAID
LIMA
114.5 LIM
Chan 92

Secondary NAVAID
LOM
AKRON
362 AK

TACAN or DME NAVAID
SCOTT
Chan 59
SKE
(112.2)
VHF Paired Frequency

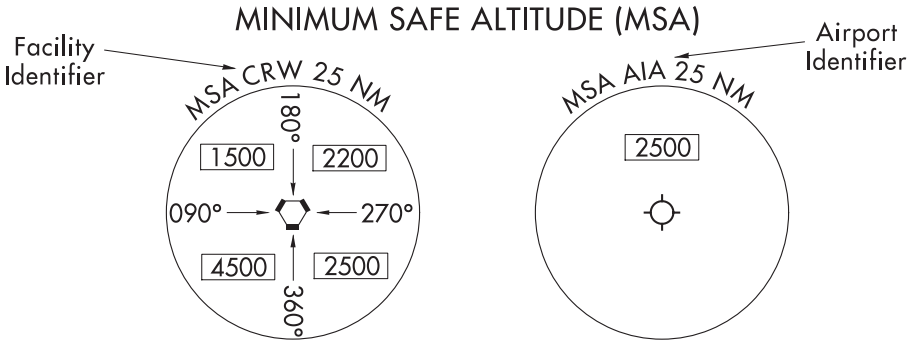
SC-2, 12 JUN 2025 to 07 AUG 2025

LEGEND 23110

INSTRUMENT APPROACH PROCEDURES (CHARTS)

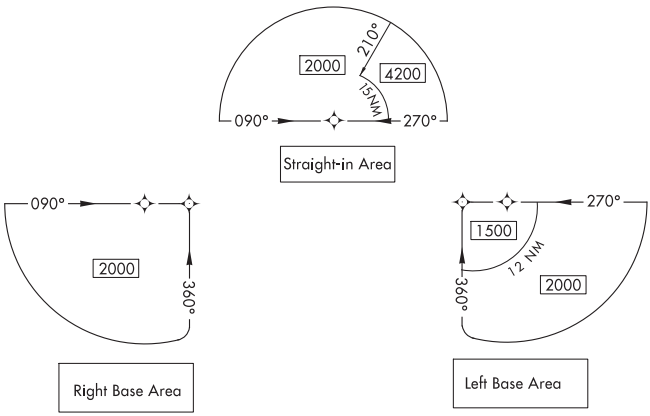
PLANVIEW SYMBOLS

MINIMUM SAFE ALTITUDE (MSA)



(arrows on distance circle identify sectors)

TERMINAL ARRIVAL AREA (TAA)



MISCELLANEOUS

VOR Changeover Point

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

Distance not to scale

International Boundary

Air Defense Identification Zone

SPECIAL USE AIRSPACE

R-352

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

AIRPORTS

Primary and Secondary (named in planview)

Civil

Seaplane Base

Heliport

Joint (Civil-Military)

OBSTACLES

Spot Elevation

Highest Spot Elevation

Obstacle

Group of Obstacles

Highest Obstacle

Doubtful accuracy

SC-2, 12 JUN 2025 to 07 AUG 2025

LEGEND 24361

INSTRUMENT APPROACH PROCEDURES (CHARTS)

PROFILE VIEW

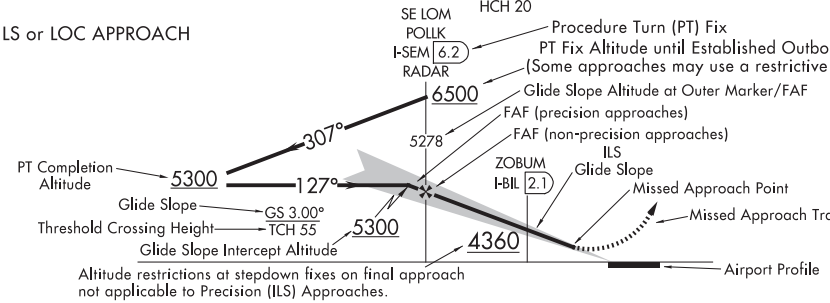
Three different methods are used to depict either electronic or vertical guidance: "GS", "GP", or "VDA".

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.

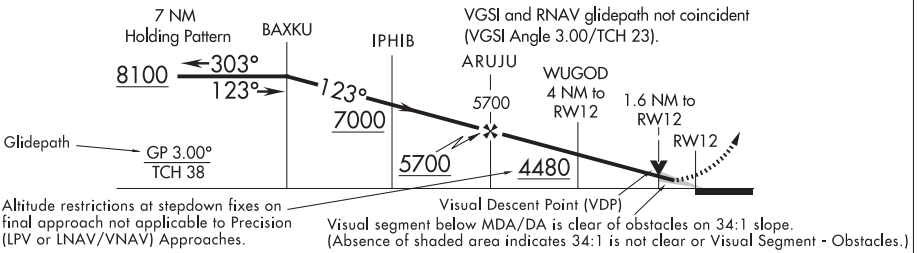
2. "GP" on GLS and RNAV procedures indicates that either electronic vertical guidance (via Wide Area Augmentation System - WAAS or Ground Based Augmentation System - GBAS) or barometric vertical guidance is provided. GLS and RNAV procedures with a published decision altitude (DA/H) depict a GP angle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

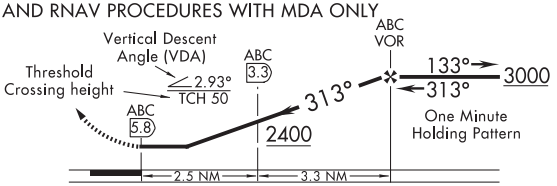
ILS or LOC APPROACH



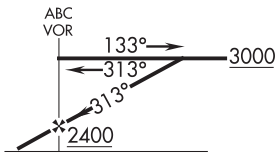
RNAV and GLS PROCEDURES WITH VERTICAL GUIDANCE



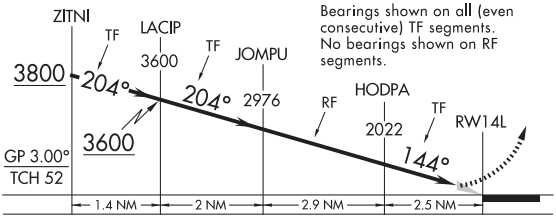
NON-VERTICALLY GUIDED CONVENTIONAL PROCEDURES AND RNAV PROCEDURES WITH MDA ONLY



DESCENT FROM HOLDING PATTERN



RNP APPROACH WITH TF AND RF SEGMENTS



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LEGEND 23334 STANDARD TERMINAL ARRIVAL (STAR) CHARTS

RADIO AIDS TO NAVIGATION

Compulsory:

VOR, VORTAC, DME, NDB/DME, VOR/DME, TACAN, NDB

Non-Compulsory:

VOR, VORTAC, DME, NDB/DME, VOR/DME, TACAN, NDB

LOM (Compass locator at outer marker)

Marker Beacon

Localizer Front Course

BACK COURSE

Localizer Back Course (Shading on left)

(T) indicates frequency protection range

ORLANDO
112.25 (T) ORL
Chan 59(Y)

Underline indicates no voice transmitted on this frequency

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

TACAN or DME NAVAID Box

SCOTT
Chan 59
SKE
(112.2)

VHF Paired Frequency

FIXES/ATC REPORTING REQUIREMENTS

Unnamed DME fix

▲ Reporting Point (Compulsory)

△ Reporting Point (Non-Compulsory)

Obvious DME (DME mileage matches route mileage)

75 DME Mileage (when not obvious)

Waypoint (Compulsory)

Waypoint (Non-Compulsory)

Flyover Point

x (CFTSP) Computer Navigation Fix (CNF) - No ATC Function

AIRPORTS

Civil, Military, Joint (Civil-Military)

Airports not served by the procedure shown in screened color

Civil, Military, Joint (Civil-Military)

ROUTES

MAA FL200 Maximum Authorized Altitude

4500 MEA-Minimum Enroute Altitude

*3500 MOCA-Minimum Obstruction Clearance Altitude

270° Arrival Route

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

Transition Route

R-275 Radial line and value

Lost Communications Track

V12 J80 Airway/Jet Route Identification

(IAS) Holding Pattern

Lost Comm Holding Pattern

Holding pattern with maximum 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 Mandatory Altitude (Cross at)

2300 Minimum Altitude (Cross at or above)

4800 Maximum Altitude (Cross at or below)

15000
12000
Block Altitude

Altitude change at other than Radio Aids to Navigation

INDICATED AIRSPEED

175K Mandatory Airspeed

120K Minimum Airspeed

250K Maximum Airspeed

MISCELLANEOUS

Changeover Point

Air Defense Identification Zone

N Indicates True North is not aligned to the top of the page

Ldg KLAS and KHND

Ldg Rwys 16L/C/R

Terminus identifier

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LEGEND 23334 DEPARTURE PROCEDURE (DP) CHARTS

RADIO AIDS TO NAVIGATION

Compulsory:

VOR, VORTAC, DME, NDB/DME, VOR/DME, TACAN, NDB

Non-Compulsory:

VOR, VORTAC, DME, NDB/DME, VOR/DME, TACAN, NDB

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

LOM (Compass locator at outer marker)

Marker Beacon

Localizer Front Course

BACK COURSE

Localizer Back Course (Shading on left)

(T) indicates frequency protection range

ORLANDO
112.25 (T) ORL
Chan 59(Y)

Underline indicates no voice transmitted on this frequency

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

TACAN or DME NAVAID Box

SCOTT
Chan 59
SKE
(112.2)

VHF Paired Frequency

FIXES/ATC REPORTING REQUIREMENTS

Unnamed DME fix

Reporting Point (Compulsory)

Reporting Point (Non-Compulsory)

Obvious DME (DME mileage matches route mileage)

75 DME Mileage (when not obvious)

Waypoint (Compulsory)

Waypoint (Non-Compulsory)

Flyover Point

x (CFTSP) Computer Navigation Fix (CNF) - No ATC Function

MISCELLANEOUS

Changeover Point

Distance not to scale

International Boundary

Sector Boundary

Air Defense Identification Zone

Takeoff Minimums and (Obstacle) Departure Procedures entry published.

ROUTES

4500 MEA-Minimum Enroute Altitude

*3500 MOCA-Minimum Obstruction Clearance Altitude

270° Departure 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

V12 J80 Airway/Jet Route Identification

(IAS) Holding Pattern

Lost Comm Holding Pattern

Holding pattern with maximum 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 Mandatory Altitude (Cross at)

2300 Minimum Altitude (Cross at or above)

4800 Maximum Altitude (Cross at or below)

15000 / 12000 Block Altitude

TOP ALTITUDE: 5000 Top altitude restriction

INDICATED AIRSPEED

175K Mandatory Airspeed

120K Minimum Airspeed

250K Maximum Airspeed

AIRPORTS

Heliport

Civil

Military

Joint (Civil-Military)

MINIMUM SAFE ALTITUDE (MSA)

Facility Identifier

MSA CRW 25 NM
180°
4500
4100
090°
270°
5300
4700
360°

Airport Identifier

MSA AIA 25 NM
2500

(arrows on distance circle identify sectors)

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SC-2, 12 JUN 2025 to 07 AUG 2025

LEGEND 23334

24249

LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)

AIRPORT DIAGRAM/AIRPORT SKETCH

Runways

Hard Surface | Other Than Hard Surface | Taxiways, Parking Areas | Stopways, Overruns, Blast Pads | Metal Surface

Closed Runway | Closed Surface | Non-Movement | 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
Self-Serve Fuel ##
Tanks
Obstructions
Airport Beacon #
Runway Radar Reflectors
Bridges
Control Tower # TWR

Unlit Lit
Wind Cone
Landing Tee
Tetrahedron

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

See appropriate Chart Supplement for information.

Runway Weight Bearing Capacity or Pavement Classification Number (PCN)/Pavement Classification Rating (PCR) is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCR 560 R/B/W/T; S-75, D-185, 2D-325, 2D/2D2-1120

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..... ← 0.3% Down.....0.8% UP →
(shown when rounded runway slope is ≥ 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.

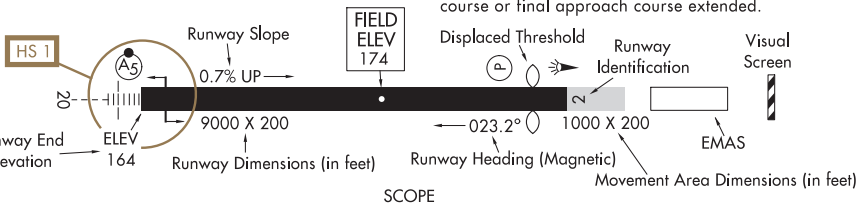
Positional accuracy within ± 600 feet unless otherwise noted on the chart.

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.

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 DoD FLIP. (Foreign Only)

The airport sketch box includes the final approach course or final approach course extended.



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.

LEGEND

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LEGEND 22195

INSTRUMENT APPROACH PROCEDURES (CHARTS)

APPROACH LIGHTING SYSTEM - UNITED STATES

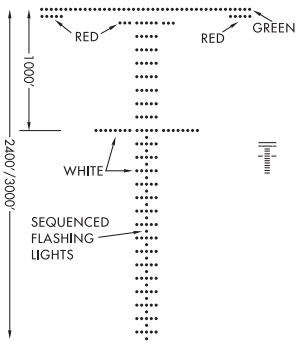
Approach lighting and visual glide slope systems are indicated on the airport sketch by an identifier, e.g., A2, V, etc.

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).

CATEGORY I APPROACH LIGHTING SYSTEM

A1

ALSF-1

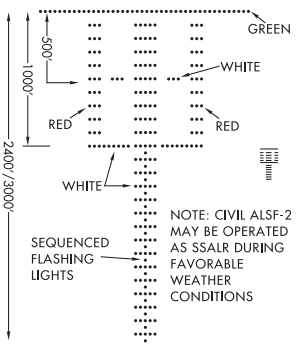


(High Intensity)
LENGTH 2400/3000 FEET

CATEGORY II APPROACH LIGHTING SYSTEM

A

ALSF-2

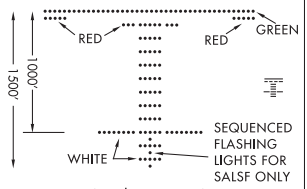


(High Intensity)
LENGTH 2400/3000 FEET

SHORT APPROACH LIGHTING SYSTEM

A2 A2

SALS/SALSF



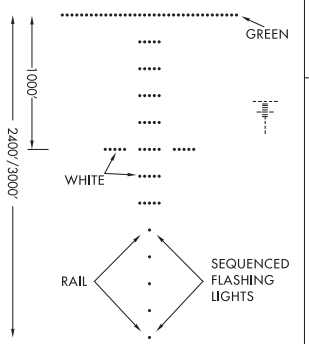
(High Intensity)
LENGTH 1500 FEET

SIMPLIFIED SHORT APPROACH LIGHTING SYSTEM

with Runway Alignment Indicator Lights

A3

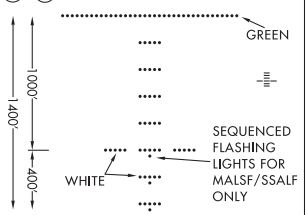
SSALR



(High Intensity)
LENGTH 2400/3000 FEET

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

A4 A4



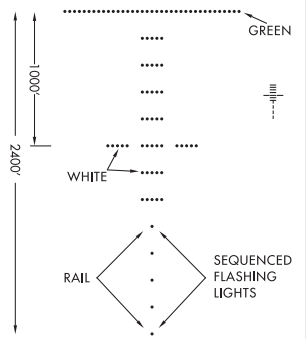
LENGTH 1400 FEET

MEDIUM INTENSITY APPROACH LIGHTING SYSTEM

with Runway Alignment Indicator Lights

A5

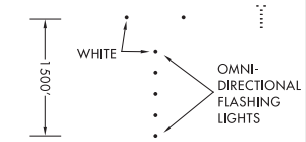
MALSR



LENGTH 2400 FEET

OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM

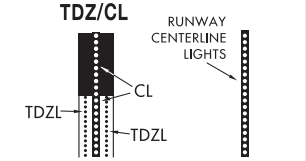
ODALS



LENGTH 1500 FEET

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"

SC-2, 12 JUN 2025 to 07 AUG 2025

LEGEND 22195

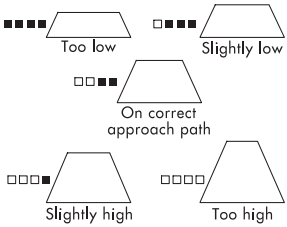
INSTRUMENT APPROACH PROCEDURES (CHARTS)
APPROACH LIGHTING SYSTEM - UNITED STATES

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



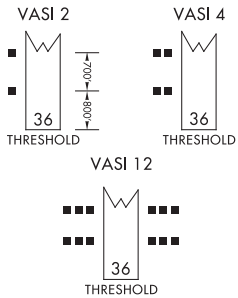
Legend: □ White ■ Red

(V) VISUAL APPROACH SLOPE INDICATOR

VASI

VISUAL APPROACH SLOPE INDICATOR WITH STANDARD THRESHOLD CLEARANCE PROVIDED.

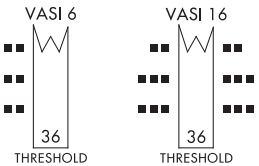
ALL LIGHTS WHITE — TOO HIGH
FAR LIGHTS RED, NEAR LIGHTS WHITE — ON GLIDE SLOPE
ALL LIGHTS RED — TOO LOW



(V3) VISUAL APPROACH SLOPE INDICATOR

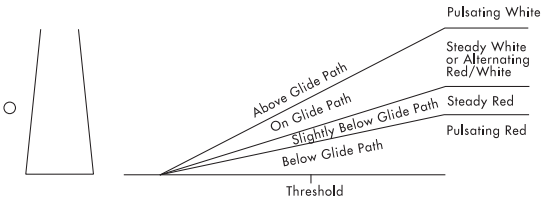
VASI

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



(V2) PULSATING VISUAL APPROACH SLOPE INDICATOR

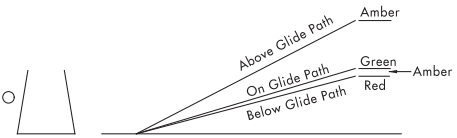
PVASI



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

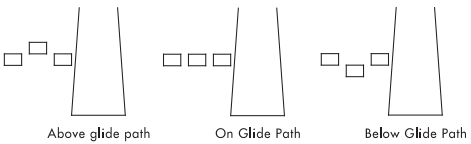
TRCV



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.

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SUPPLEMENTAL TABLES 25107

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.

SUPPLEMENTAL TABLES 25107

SC-2, 12 JUN 2025 to 07 AUG 2025

SUPPLEMENTAL TABLES 25107

INSTRUMENT TAKEOFF AND APPROACH PROCEDURE CHARTS
RATE OF CLIMB TABLE
(ft per min)

The rate of climb table is provided for use in planning and executing climbs with a known or approximate ground speed. Rates of climb in ft per min are monitored with a vertical speed indicator (VSI). The use of a climb rate should not be used if it will exceed the aircraft's operational limitations.

ft/NM	%	GROUND SPEED (knots)										
		60	90	120	150	180	210	240	270	300	330	360
152	2.50	152	228	304	380	456	532	608	684	760	836	912
200	3.29	200	300	400	500	600	700	800	900	1000	1100	1200
210	3.46	210	315	420	525	630	735	840	945	1050	1155	1260
220	3.62	220	330	440	550	660	770	880	990	1100	1210	1320
230	3.79	230	345	460	575	690	805	920	1035	1150	1265	1380
240	3.95	240	360	480	600	720	840	960	1080	1200	1320	1440
250	4.11	250	375	500	625	750	875	1000	1125	1250	1375	1500
260	4.28	260	390	520	650	780	910	1040	1170	1300	1430	1560
270	4.44	270	405	540	675	810	945	1080	1215	1350	1485	1620
280	4.61	280	420	560	700	840	980	1120	1260	1400	1540	1680
290	4.77	290	435	580	725	870	1015	1160	1305	1450	1595	1740
300	4.94	300	450	600	750	900	1050	1200	1350	1500	1650	1800
310	5.10	310	465	620	775	930	1085	1240	1395	1550	1705	1860
320	5.27	320	480	640	800	960	1120	1280	1440	1600	1760	1920
330	5.43	330	495	660	825	990	1155	1320	1485	1650	1815	1980
340	5.60	340	510	680	850	1020	1190	1360	1530	1700	1870	2040
350	5.76	350	525	700	875	1050	1225	1400	1575	1750	1925	2100
360	5.92	360	540	720	900	1080	1260	1440	1620	1800	1980	2160
370	6.09	370	555	740	925	1110	1295	1480	1665	1850	2035	2220
380	6.25	380	570	760	950	1140	1330	1520	1710	1900	2090	2280
390	6.42	390	585	780	975	1170	1365	1560	1755	1950	2145	2340
400	6.58	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
450	7.41	450	675	900	1125	1350	1575	1800	2025	2250	2475	2700
500	8.23	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
550	9.05	550	825	1100	1375	1650	1925	2200	2475	2750	3025	3300

SUPPLEMENTAL TABLES 25107

SC-2, 12 JUN 2025 to 07 AUG 2025

SUPPLEMENTAL TABLES 25107

INSTRUMENT TAKEOFF AND APPROACH PROCEDURE CHARTS
RATE OF DESCENT TABLE

The rate of descent table is provided for use in planning and executingdescents with a known or approximate ground speed. The descent chart may also be used to calculate a constant rate of descent in the final segment on a non-precision approach. This rate of descent is advisory only. Rates of descent in ft per min are monitored with a vertical speed indicator (VSI). The use of a descent rate should not be used if it will exceed the aircraft's operational limitations.

ANGLE	ft/NM	GROUND SPEED (knots)										
		60	90	120	150	180	210	240	270	300	330	360
2.0	212	212	318	424	530	637	743	849	955	1061	1167	1273
2.5	265	265	398	531	663	796	929	1061	1194	1326	1459	1592
2.6	276	276	414	552	690	828	966	1104	1242	1380	1518	1655
2.7	287	287	430	573	716	860	1003	1146	1289	1433	1576	1719
2.8	297	297	446	594	743	892	1040	1189	1337	1486	1634	1783
2.9	308	308	462	616	770	923	1077	1231	1385	1539	1693	1847
3.0	318	318	478	637	796	955	1115	1274	1433	1592	1751	1911
3.1	329	329	494	658	823	987	1152	1316	1481	1645	1810	1974
3.2	340	340	510	679	849	1019	1189	1359	1529	1699	1868	2038
3.3	350	350	526	701	876	1051	1226	1401	1577	1752	1927	2102
3.4	361	361	541	722	902	1083	1263	1444	1624	1805	1985	2166
3.5	372	372	557	743	929	1115	1301	1487	1672	1858	2044	2230
3.6	382	382	573	765	956	1147	1338	1529	1720	1911	2103	2294
3.7	393	393	589	786	982	1179	1375	1572	1768	1965	2161	2358
3.8	404	404	605	807	1009	1211	1413	1614	1816	2018	2220	2421
3.9	414	414	621	828	1036	1243	1450	1657	1864	2071	2278	2485
4.0	425	425	637	850	1062	1275	1487	1700	1912	2124	2337	2549
4.5	478	478	717	956	1196	1435	1674	1913	2152	2391	2630	2869
5.0	532	532	797	1063	1329	1595	1861	2126	2392	2658	2924	3190
5.5	585	585	878	1170	1463	1755	2048	2340	2633	2925	3218	3510
6.0	639	639	958	1277	1597	1916	2235	2555	2874	3193	3512	3832
6.5	692	692	1038	1385	1731	2077	2423	2769	3115	3461	3808	4154
7.0	746	746	1119	1492	1865	2238	2611	2984	3357	3730	4103	4476
7.5	800	800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800
8.0	854	854	1281	1708	2135	2562	2989	3416	3843	4270	4697	5124
8.5	908	908	1362	1816	2270	2724	3178	3632	4086	4540	4994	5448
9.0	962	962	1444	1925	2406	2887	3368	3849	4331	4812	5293	5774
9.5	1017	1017	1525	2034	2542	3050	3559	4067	4576	5084	5592	6101
10.0	1071	1071	1607	2143	2678	3214	3750	4286	4821	5357	5893	6428

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

ABILENE, TX
---SEE DYESS AFB

ADDISON
---SEE DALLAS, TX

ALBANY, TX
ALBANY MUNI(T23)
IAPS ..... RNAV (GPS) RWY 17 7
RNAV (GPS) RWY 35 8

AMARILLO, TX
RICK HUSBAND AMARILLO INTL(AMA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
RADAR MINIMUMS ....N
IAPS ..... ILS OR LOC RWY 04 9
RNAV (RNP) Z RWY 04 10
RNAV (RNP) Z RWY 13 11
RNAV (RNP) Z RWY 22 12
RNAV (RNP) Z RWY 31 13
RNAV (GPS) Y RWY 04 14
RNAV (GPS) Y RWY 13 15
RNAV (GPS) Y RWY 22 16
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IAPS ..... RNAV (GPS) RWY 16 24

ARLEDGE FLD
---SEE STAMFORD, TX

ARLINGTON, TX
ARLINGTON MUNI(GKY)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
STARS ..... DODJE SIX Z18
MOTZA ONE Z36
REEKO THREE (RNAV) Z40
SASIE SEVEN Z41
SWVAY FOUR (RNAV) Z50
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
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RNAV (GPS) RWY 16 26
RNAV (GPS) RWY 34 27
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KINGDOM FIVE 37
KUSSO ONE (RNAV) 39
NANDR THREE (RNAV) 41
TEXOMA FIVE 43
WORTH ONE 45

ATHENS, TX
ATHENS MUNI(F44)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 47
RNAV (GPS) RWY 36 48

ATLANTA, TX
HALL-MILLER MUNI(ATA)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 05 49
NDB RWY 05 50

AVENGER FLD
---SEE SWEETWATER, TX

BIG SPRING, TX
BIG SPRING/MC MAHON-WRINKLE(BPG)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 06 51
RNAV (GPS) RWY 17 52
RNAV (GPS) RWY 24 53
RNAV (GPS) RWY 35 54
VOR/DME RWY 17 55
VOR/DME RWY 35 56

BONHAM, TX
JONES FLD(F00)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 57
RNAV (GPS) RWY 35 58
VOR/DME RWY 17 59

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HUTCHINSON COUNTY(BGD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
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RNAV (GPS) RWY 35 61

BOURLAND FLD
---SEE FORT WORTH, TX

BOWIE, TX
BOWIE MUNI(0F2)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 62
RNAV (GPS) RWY 35 63

BRECKENRIDGE, TX
STEPHENS COUNTY(BKD)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 17 64
RNAV (GPS) RWY 35 65

BRIDGEPORT, TX
BRIDGEPORT MUNI(XBP)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 66
VOR/DME RWY 18 67

BROWNFIELD, TX
TERRY COUNTY(BFE)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS) RWY 02 68
RNAV (GPS) RWY 20 69

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

CADDO MILLS, TX
CADDO MILLS MUNI(7F3)
IAPS ..... RNAV (GPS) RWY 36 70

CANADIAN, TX
HEMPHILL COUNTY(HHF)
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ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 04 71
RNAV (GPS) RWY 22 72

CARTHAGE, TX
PANOLA COUNTY-SHARPE FLD(4F2)
ALTERNATE MINIMUMS ....M
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RNAV (GPS) RWY 35 74

CHILDRESS, TX
CHILDRESS MUNI(CDS)
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ALTERNATE MINIMUMS ....M
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CISCO, TX
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CITY OF SLATON/LARRY T NEAL MEML
---SEE SLATON, TX

CLEBURNE, TX
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ALTERNATE MINIMUMS ....M
STARS ..... MOTZA ONE Z36
REEKO THREE (RNAV) Z40
SASIE SEVEN Z41
SWVAY FOUR (RNAV) Z50
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CORSICANA, TX
C DAVID CAMPBELL FLD-CORSICANA MUNI(CRS)
TAKEOFF MINIMUMS L
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RNAV (GPS) RWY 32 96
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COX FLD
---SEE PARIS, TX

CROSBYTON, TX
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RNAV (GPS) RWY 35 99

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RNAV (GPS) RWY 35 101
VOR/DME RWY 35 102
VOR RWY 17 103

DALLAS, TX

ADDISON(ADS)

TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
HOT SPOT ..... P
STARS ..... EESAT FOUR (RNAV) Z21
FINGR NINE Z22
GREGS ONE Z26
HERBZ TWO (RNAV) Z28
JFRYE FIVE (RNAV) Z30
LOADS FOUR (RNAV) Z34
SASIE SEVEN Z41
SLANT THREE (RNAV) Z48
SWVAY FOUR (RNAV) Z50
YEAGR FOUR Z61
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REEKO THREE (RNAV) Z40
SLANT THREE (RNAV) Z48
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CRIKT ONE (RNAV) Z16
DRYYE TWO (RNAV) Z20
FINGR NINE Z22
GREGS ONE Z26
HERBZ TWO (RNAV) Z28
HIBIL THREE (RNAV) Z29
JFRYE FIVE (RNAV) Z30
MNNDO FOUR (RNAV) Z35
REDDN FOUR (RNAV) Z39
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	FINGR NINE	Z22
	GREGS ONE	Z26
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	JFRYE FIVE (RNAV)	Z30
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DALLAS-FORT WORTH, TX		
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LAHSO		O
STARS	BEREE THREE (RNAV)	Z3
	BOOVE SEVEN (RNAV)	Z4
	BOWIE EIGHT	Z6
	BRDJE FIVE (RNAV)	Z9
	CABBY TWO (RNAV)	Z11
	CAINE TWO (RNAV)	Z12
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TERRELL, TX
TERRELL MUNI(TRL)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 18 725
RNAV (GPS) RWY 36 726

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 04 727
RNAV (GPS) RWY 04 728
RNAV (GPS) RWY 13 729
RNAV (GPS) RWY 18 730
RNAV (GPS) RWY 22 731
RNAV (GPS) RWY 31 732
RNAV (GPS) RWY 36 733
VOR RWY 04 734
VOR RWY 31 735
AIRPORT DIAGRAM 736

VERNON, TX
WILBARGER COUNTY(F05)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 02 737
RNAV (GPS) RWY 20 738

WEATHERFORD, TX
PARKER COUNTY(WEA)
TAKEOFF MINIMUMS L
STARS ..... LIKES THREE (RNAV) Z33
MOTZA ONE Z36
REEKO THREE (RNAV) Z40
SASIE SEVEN Z41
TRUUK TWO (RNAV) Z52
WESAT TWO (RNAV) Z55
IAPS ..... VOR/DME-A 739
DPS ..... BOTCH ONE (RNAV) 740
GARLAND SIX 742
KINGDOM FIVE 744
KUSSO ONE (RNAV) 746
NANDR THREE (RNAV) 748

WHEELER, TX
WHEELER MUNI(T59)
TAKEOFF MINIMUMS L
IAPS ..... RNAV (GPS)-A 750
RNAV (GPS)-B 751

WICHITA FALLS, TX
KICKAPOO DOWNTOWN(CWC)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ....M
IAPS ..... RNAV (GPS) RWY 35 752
WICHITA VALLEY(F14)
TAKEOFF MINIMUMS L
IAPS ..... VOR-B 753

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 754

WINSTON FLD
---SEE SNYDER, TX

WOOD COUNTY/COLLINS FLD
---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.

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ABILENE, TX

ABILENE RGNL (ABI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4A 17JUN21 (21168) (FAA)

DEPARTURE PROCEDURE:

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

TAKEOFF OBSTACLE NOTES:

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 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.

AMARILLO, TX (CON'T)

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.

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ATHENS, TX (CON'T)

ATHENS MUNI (F44) (CON'T)

Rwy 18 (CON'T), 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 3 11AUG22 (22223) (FAA)

TAKEOFF MINIMUMS:
Rwys 15, 33, NA-Environmental.
Rwy 23, 300-1⅜ or std. w/min. climb of 300' per NM to 500.

DEPARTURE PROCEDURE:
Rwy 5, climb on heading 048° to 800 before turning left.

TAKEOFF OBSTACLE NOTES:
Rwy 5, sign, lighting beginning 2' from DER, 104' left of centerline, up to 270' MSL.
Lighting, vehicles on road beginning 8' from DER, 105' right of centerline, up to 272' MSL.
Vegetation 61' from DER, 499' left of centerline, 272' MSL.
Pole 82' from DER, 376' right of centerline, 294' MSL.
Tree, pole beginning 99' from DER, 198' right of centerline, up to 302' MSL.
Tree, fence beginning 101' from DER, 306' left of centerline, up to 44' AGL/311' MSL.
Trees, pole beginning 219' from DER, 178' right of centerline, up to 309' MSL.
Trees beginning 298' from DER, 345' left of centerline, up to 319' MSL.
Trees, poles beginning 530' from DER, 47' left of centerline, up to 322' MSL.
Trees beginning 2019' from DER, 737' right of centerline, up to 324' MSL.
Trees beginning 2453' from DER, 257' right of centerline, up to 359' MSL.
Tower 4143' from DER, 678' left of centerline, 125' AGL/398' MSL.
Rwy 23, lighting 9' from DER, 105' left of centerline, 281' MSL.
Vegetation beginning 12' from DER, 141' right of centerline, up to 299' MSL.
Trees beginning 17' from DER, 247' left of centerline, 336' MSL.
Trees beginning 40' from DER, 322' left of centerline, up to 90' AGL/359' MSL.
Tree, terrain beginning 176' from DER, 363' right of centerline, up to 315' MSL.
Tree 201' from DER, 349' right of centerline, 353' MSL.
Trees beginning 273' from DER, 356' right of centerline, up to 365' MSL.
Trees beginning 292' from DER, 232' left of centerline, up to 371' MSL.
Tree, terrain, vegetation beginning 365' from DER, 184' right of centerline, up to 369' MSL.
Trees, terrain beginning 453' from DER, 51' left of centerline, up to 105' AGL/395' MSL.
Trees, terrain, vegetation, fence beginning 501' from DER, 94' right of centerline, up to 378' MSL.
Tree, terrain, fence beginning 694' from DER, 19' right of centerline, up to 395' MSL.
Trees, terrain, vehicles on road beginning 820' from DER, 8' right of centerline, up to 87' AGL/404' MSL.
Trees beginning 1173' from DER, 117' left of centerline, up to 402' MSL.
Trees, vegetation, buildings beginning 1326' from DER, 21' right of centerline, up to 86' AGL/422' MSL.
Trees beginning 1473' from DER, 548' left of centerline, up to 405' MSL.
Trees beginning 1560' from DER, 535' left of centerline, up to 412' MSL.
Trees beginning 1684' from DER, 15' left of centerline, up to 414' MSL.
Tree 1765' from DER, 825' left of centerline, 419' MSL.
Tree 1791' from DER, 667' left of centerline, 421' MSL.
Trees beginning 1805' from DER, 29' left of centerline, up to 102' AGL/428' MSL.
Trees beginning 4485' from DER, 762' left of centerline, up to 429' MSL.
CON'T

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ATLANTA, TX (CON'T)

HALL-MILLER MUNI (ATA) (CON'T)

Rwy 23 (CON'T), trees beginning 4554' from DER, 505' left of centerline, up to 441' MSL.
Trees beginning 4812' from DER, 1667' right of centerline, up to 423' MSL.
Trees, transmission line beginning 5135' from DER, 571' left of centerline, up to 453' MSL.
Tree 1 NM from DER, 1595' left of centerline, 114' AGL/463' MSL.
Trees beginning 1 NM from DER, 1063' right of centerline, up to 447' MSL.
Trees beginning 1 NM from DER, 1299' right of centerline, 451' MSL.
Trees beginning 1.1 NM from DER, 1264' right of centerline, 80' AGL/456' MSL.

BIG SPRING, TX

BIG SPRING/MC MAHON-WRINKLE (BPG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 3 08MAR12 (24305) (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 FLD (F00)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2 25AUG11 (22139) (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 2A 25FEB21 (21056) (FAA)

TAKEOFF MINIMUMS:
Rwy 17, 300- 1½ or std. w/ min. climb of 311' per NM to 3400.
Rwy 21, 300- 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, vehicles on roads, sign beginning 123' from DER, 274' right of centerline, up to 31' AGL/3087' MSL.
Poles, building, trees beginning 544' from DER, 140' right of centerline, up to 38' AGL/3097' MSL.
Trees, pole, sign beginning 967' from DER, 234' right of centerline, up to 3098' MSL.
Tree 1136' from DER, 89' left of centerline, 3084' MSL.
Trees, pole beginning 1167' from DER, 140' right of centerline, up to 3102' MSL.
Pole 1262' from DER, 703' left of centerline, 3090' MSL.
Pole, trees beginning 1310' from DER, 319' left of centerline, up to 3093' MSL.
Trees, poles beginning 1314' from DER, 222' right of centerline, up to 3107' MSL.
Pole 1425' from DER, 464' left of centerline, 3095' MSL.
Poles, 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 5300' from DER, 1011' left of centerline, 142' AGL/3246' MSL.
Tower 5322' from DER, 1476' left of centerline, 167' AGL/3262' 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 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-A 12JUN25 (25163) (FAA)
TAKEOFF OBSTACLE NOTES:
Rwy 2, sign 21' from DER, 165' left of centerline, 3266' MSL.
Wind indicator 326' from DER, 362' left of centerline, 3276' MSL.
Pole, tank beginning 471' from DER, 445' left of centerline, up to 3296' MSL.
Pole, building beginning 564' from DER, 425' left of centerline, up to 3297' MSL.
Tree, pole beginning 866' from DER, 161' right of centerline, up to 37' AGL/3293' MSL.
Rwy 13, trees beginning 99' from DER, 4' left of centerline, up to 100' AGL/3352' MSL.
Trees beginning 132' from DER, 25' right of centerline, up to 100' AGL/3349' MSL.
Rwy 31, trees 13' from DER, 471' left of centerline, 100' AGL/3358' MSL.
Trees beginning 46' from DER, 41' left of centerline, up to 100' AGL/3362' MSL.
Trees beginning 79' from DER, 138' right of centerline, up to 100' AGL/3365' MSL.
Trees, pole beginning 293' from DER, 173' right of centerline, up to 100' AGL/3368' MSL.
Trees beginning 835' from DER, 6' left of centerline, up to 100' AGL/3365' MSL.
Trees beginning 1083' from DER, 28' right of centerline, up to 100' AGL/3371' MSL.
Trees beginning 1691' from DER, 98' right of centerline, up to 100' AGL/3375' MSL.
Trees beginning 1772' from DER, 116' left of centerline, up to 100' AGL/3368' MSL.
Trees beginning 1986' from DER, 11' left of centerline, up to 100' AGL/3371' MSL.
Trees beginning 2086' from DER, 23' right of centerline, up to 100' AGL/3378' MSL.

CANADIAN, TX

HEMPHILL COUNTY (HHF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3B 11AUG22 (22223) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 300-1¼ 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.
Tower 3723' from DER, 830' left of centerline, 175' AGL/2517' 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 MEML (GZN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15AUG19 (23110) (FAA-O)

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 (22139) (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 6A 24MAR22 (22083) (FAA)

TAKEOFF MINIMUMS:

Rwy 16, 400-2½ or std. w/min. climb of 325' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 16, 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 34, service road and buildings beginning 45' from DER, 458' right of centerline, up to 10' AGI/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 EXEC (RBD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 08NOV18 (21112) (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.

CON'T

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TX (CON'T)

DALLAS EXEC (RBD) (CON'T)

Rwy 35 (CON'T), 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 FLD (DAL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 17A 05OCT23 (23278) (FAA)

TAKEOFF MINIMUMS:
Rwy 13L, std w/min climb of 290'/NM to 1700.
Rwy 13R, std w/min climb of 315'/NM to 1700.

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

TAKEOFF OBSTACLE NOTES:
Rwy 13L, pole 844' from DER, 637' left of centerline, 31' AGL/521' MSL.
Poles beginning 1166' from DER, 603' left of centerline, up to 32' AGL/525' MSL.
Rwy 13R, vertical structure 10' from DER, 4' right of centerline, 1' AGL/477' MSL.
Pole and fence beginning 662' from DER, 601' right of centerline, up to 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.
Smokestack 2234' from DER, 979' left of centerline, 62' AGL/537' MSL.
Rwy 31L, light poles 10' from DER, 55' left of centerline, 1' AGL/477' MSL.
Light poles 10' from DER, 54' 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.

MCKINNEY NTL (TKI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 2A 23JUN16 (21112) (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-FORT WORTH, TX

DALLAS-FORT WORTH INTL (DFW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 8 20FEB25 (25051) (FAA)

TAKEOFF MINIMUMS:
Rwy 35R, 300-1¾ or std w/min climb of 230'/NM to 800 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1700' prior to DER.

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

TAKEOFF OBSTACLE NOTES:
Rwy 13R, light poles 34' from DER, 150' right of centerline, 3' AGL/578' MSL.
Light poles 35' from DER, 149' left of centerline, 3' AGL/578' MSL.
Sign 104' from DER, 479' left of centerline, 3' AGL/581' MSL.
Rwy 17C, aircraft tail 741' from DER, 667' right of centerline, 617' MSL.
Rwy 17R, aircraft tail 54' from DER, 462' right of centerline, 617' MSL.
Aircraft tail 741' from DER, 532' left of centerline, 617' MSL.
Rwy 18L, terrain 1' from DER, 497' right of centerline, 577' MSL.
Rwy 31L, sign 113' from DER, 390' right of centerline, 5' AGL/594' MSL.
Tree 785' from DER, 696' right of centerline, 624' MSL.
Trees beginning 795' from DER, 618' left of centerline, up to 630' MSL.
Trees beginning 933' from DER, 712' right of centerline, up to 631' MSL.
Trees beginning 1241' from DER, 743' right of centerline, up to 641' MSL.
Trees beginning 1501' from DER, 741' right of centerline, up to 649' MSL.
Tree 2034' from DER, 873' left of centerline, 654' MSL.
Pole 3402' from DER, 1399' right of centerline, 708' MSL.
Transmission line 3433' from DER, 1401' right of centerline, 110' AGL/718' MSL.
Transmission lines beginning 4097' from DER, 1407' right of centerline, up to 105' AGL/730' MSL.
Rwy 31R, sign 206' from DER, 552' left of centerline, 10' AGL/559' MSL.
Pole 378' from DER, 255' right of centerline, 15' AGL/564' MSL.
Antenna, building beginning 718' from DER, 633' left of centerline, up to 49' AGL/604' MSL.
Aircraft tail 1327' from DER, 182' right of centerline, up to 599' MSL.
Rwy 35L, sign 67' from DER, 431' left of centerline, 4' AGL/569' MSL.
Aircraft tails 505' from DER, 587' right of centerline, 599' MSL.
Tank 1992' from DER, 971' left of centerline, 77' AGL/643' MSL.
Rwy 35C, aircraft tails 335' from DER, 560' right of centerline, 599' MSL.
Aircraft tail 505' from DER, 611' left of centerline, 599' MSL.

DECATUR, TX
DECATUR MUNI (LUD)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4 17APR25 (25107) (FAA)

TAKEOFF MINIMUMS:
Rwy 17, 300-1¼ or std w/min climb of 248'/NM to 2500.
Rwy 35, std w/min climb of 320'/NM to 3500, or 1600-3 for VCOA.

DEPARTURE PROCEDURE:
Rwy 17, climb on heading 169° to 1700 before turning north.

VCOA:
Rwy 35, obtain ATC approval for VCOA 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, tree, terrain, pole beginning 119' from DER, 46' right of centerline, up to 1067' MSL.
Tree 120' from DER, 457' left of centerline, 1046' MSL.
Tree 643' from DER, 587' left of centerline, 1065' MSL.
Pole 666' from DER, 467' left of centerline, 35' AGL/1066' MSL.
Tree 699' from DER, 570' left of centerline, 1070' MSL.
Tree 822' from DER, 372' left of centerline, 1071' MSL.
Pole 2287' from DER, 662' left of centerline, 54' AGL/1095' MSL.
Building, smokestack beginning 2495' from DER, 786' right of centerline, up to 62' AGL/1112' MSL.
Tower 5149' from DER, 895' right of centerline, up to 117' AGL/1173ft MSL.
Rwy 35, trees beginning 17' from DER, 276' right of centerline, up to 1050' MSL.

DENTON, TX
DENTON ENTERPRISE (DTO)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 4 31DEC20 (20366) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 18L, tree 303' from DER, 525' right of centerline, 636' MSL.
Trees beginning 372' from DER, 571' right of centerline, up to 54' AGL/654' MSL.
Rwy 18R, vegetation 81' from DER, 489' left of centerline, 634' MSL.
Tree 85' from DER, 447' left of centerline, 637' MSL.
Tree 151' from DER, 415' right of centerline, 15' AGL/636' MSL.
Tree 225' from DER, 475' right of centerline, 638' MSL.
Tree 290' from DER, 562' right of centerline, 642' MSL.
Tree 374' from DER, 458' right of centerline, 643' MSL.
Trees beginning 432' from DER, 128' right of centerline, up to 41' AGL/651' MSL.
Trees beginning 595' from DER, 8' left of centerline, up to 652' MSL.
Tree 790' from DER, 323' right of centerline, 62' AGL/660' MSL.
Trees beginning 913' from DER, 1' right of centerline, up to 68' AGL/663' MSL.
Tree 1070' from DER, 90' left of centerline, 49' AGL/654' MSL.
Trees beginning 1098' from DER, 3' left of centerline, up to 67' AGL/664' MSL.
Rwy 36L, terrain 13' from DER, 193' left of centerline, 646' MSL.
NAVAID, vegetation beginning 123' from DER, 220' right of centerline, up to 48' AGL/684' MSL.
Fence 141' from DER, 436' left of centerline, 648' MSL.
Pole, tree beginning 184' from DER, 331' left of centerline, up to 672' MSL.
Tree 2314' from DER, 700' left of centerline, 68' AGL/704' MSL.
Rwy 36R, tree 574' from DER, 541' right of centerline, 659' MSL.
Trees beginning 716' from DER, 519' right of centerline, up to 682' MSL.
Tree 864' from DER, 496' left of centerline, 663' MSL.
Tree 1278' from DER, 554' left of centerline, 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 std. 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.

FORT WORTH, TX

BOURLAND FLD (50F)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 12JUN25 (25163) (FAA)

TAKEOFF MINIMUMS:

Rwy 17, 300-1⅞ or std w/min climb of 512’/NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 17, tree 9’ from DER, 87’ right of centerline, 868’ MSL.
Trees beginning 17’ from DER, 112’ left of centerline, up to 862’ MSL.
Trees beginning 34’ from DER, 118’ right of centerline, up to 886’ MSL.
Tree 136’ from DER, 440’ left of centerline, 877’ MSL.
Trees beginning 154’ from DER, 28’ left of centerline, up to 882’ MSL.
Trees beginning 253’ from DER, 9’ left of centerline, up to 886’ MSL.
Trees beginning 792’ from DER, 485’ right of centerline, up to 893’ MSL.
Trees beginning 908’ from DER, 97’ right of centerline, up to 903’ MSL.
Trees beginning 1306’ from DER, 75’ right of centerline, up to 908’ MSL.
Trees beginning 1412’ from DER, 65’ right of centerline, up to 917’ MSL.
Trees beginning 1640’ from DER, 54’ left of centerline, up to 891’ MSL.
Tree 1784’ from DER, 243’ left of centerline, 892’ MSL.
Trees beginning 1795’ from DER, 87’ right of centerline, up to 919’ MSL.
Trees beginning 1814 ‘ from DER, 12’ left of centerline, up to 901’ MSL.
Trees beginning 1868’ from DER, 164’ right of centerline, up to 920’ MSL.

CON’T

FORT WORTH, TX (CON'T)

BOURLAND FLD (50F) (CON'T)

Rwy 17 (CON'T), trees beginning 1926' from DER, 99' right of centerline, up to 924' MSL.
Trees beginning 2011' from DER, 47 ' left of centerline, up to 908' MSL.
Trees beginning 2019' from DER, 54' right of centerline, up to 949' MSL.
Trees beginning 2193' from DER, 231' left of centerline, up to 915' MSL.
Trees, terrain beginning 2208' from DER, 222' right of centerline, up to 954' MSL.
Trees beginning 2232' from DER, 56' left of centerline, up to 920' MSL.
Trees, terrain beginning 2286' from DER, 114' right of centerline, up to 961' MSL.
Tree 2287' from DER, 158' left of centerline, 921' MSL.
Tree 2296' from DER, 451' left of centerline, 935' MSL.
Trees beginning 2334' from DER, 67' left of centerline, up to 948' MSL.
Trees beginning 2387' from DER, 96' right of centerline, up to 966' MSL.
Trees beginning 2472' from DER, 482' right of centerline, up to 969' MSL.
Trees beginning 2521' from DER, 122' right of centerline, up to 974' MSL.
Trees beginning 2572' from DER, 186' right of centerline, up to 982' MSL.
Trees beginning 2605' from DER, 53' left of centerline, up to 951' MSL.
Trees, terrain beginning 2637' from DER, 90' right of centerline, up to 989' MSL.
Trees, terrain, pole, vehicles on road beginning 2723' from DER, 15' right of centerline, up to 1011' MSL.
Trees, terrain beginning 2789' from DER, 70' left of centerline, up to 962' MSL.
Trees, terrain beginning 3054' from DER, 18' left of centerline, up to 986' MSL.
Trees, terrain beginning 4257' from DER, 49' right of centerline, up to 1013' MSL.
Trees, terrain, vehicles on road beginning 4321' from DER, 130' right of centerline, up to 1016' MSL.
Transmission line, trees, terrain, vehicles on road beginning 4963' from DER, 191' left of centerline, up to 1055' MSL.
Transmission line, vehicle on road, trees beginning 5735' from DER, 126' left of centerline, up to 97' AGL/1072' MSL.
Transmission line, vehicles on road, tree beginning 1 NM from DER, 282' right of centerline, up to 1017' MSL.
Transmission line 1.1 NM from DER, 1034' right of centerline, 1024' MSL.
Transmission line 1.3 NM from DER, 1769' right of centerline, 1079' MSL.
Transmission line 1.4 NM from DER, 2471' right of centerline, 123' AGL/1123' MSL.
Transmission line 1.5 NM from DER, 2849' right of centerline, 1092' MSL.
Rwy 35, terrain 22' from DER, 487' left of centerline, 875' MSL.
Vehicle on road, fence beginning 62' from DER, 81' left of centerline, up to 890' MSL.
Tree, fence beginning 87' from DER, 106' left of centerline, up to 894' MSL.
Tree, vehicle on road, fence beginning 130' from DER, 93' right of centerline, up to 892' MSL.
Sign, tree, vehicle on road beginning 188' from DER, 157' left of centerline, up to 22' AGL/898' MSL.
Pole, trees, terrain beginning 266' from DER, 57' right of centerline, up to 913' MSL.
Trees, pole, vehicles on road, terrain beginning 280' from DER, 30' left of centerline, up to 912' MSL.
Tree, sign beginning 503' from DER, 339' right of centerline, up to 42' AGL/924' MSL.
Sign, vehicles on road, pole, trees, terrain beginning 528' from DER, 42' right of centerline, up to 42' AGL/925' MSL.
Tree, terrain, vehicle on road beginning 1013' from DER, 124' right of centerline, up to 926' MSL.
Trees beginning 1126' from DER, 159' left of centerline, up to 925' MSL.
Trees, terrain, vehicles on road beginning 1149' from DER, 30 ' right of centerline, up to 932' MSL.
Trees beginning 1457' from DER, 264' left of centerline, up to 926' MSL.
Vehicle on road, terrain beginning 1572' from DER, 86' right of centerline, up to 933' MSL.
Trees beginning 1643' from DER, 96' left of centerline, up to 935' MSL.
Vehicle on road, terrain beginning 1751' from DER, 246' right of centerline, up to 938' MSL.
Tree, terrain, vehicles on road beginning 1801' from DER, 81' right of centerline, up to 952 ' MSL.
Trees, terrain beginning 2148' from DER, 213' right of centerline, up to 953' MSL.
Vehicles on road, terrain beginning 2241' from DER, 263' right of centerline, up to 956' MSL.
Vehicle on road 2433' from DER, 1086' left of centerline, 951' MSL.
Vehicles on road beginning 2558' from DER, 1005' left of centerline, up to 952' MSL.
Vehicle on road 2784' from DER, 1188' left of centerline, 953' MSL.
Vehicle on road 2837' from DER, 1095' left of centerline, 954' MSL.
Vehicles on road beginning 2926' from DER, 848' left of centerline, up to 955' MSL.
Traverse way 2958' from DER, 616' right of centerline, 957' MSL.
Trees, vehicle on road, terrain beginning 2980' from DER, 663' left of centerline, up to 968' MSL.
Vehicle on road, tree beginning 3149' from DER, 328' right of centerline, up to 962' MSL.
Vehicle on road 3336' from DER, 723' right of centerline, 970' MSL.
Vehicle on road, terrain beginning 3478' from DER, 758' right of centerline, up to 976' MSL.
Vehicle on road, terrain beginning 3589' from DER, 713' right of centerline, up to 981' MSL.
Tree 3601' from DER, 1369' left of centerline, 969' MSL.
Trees beginning 3618' from DER, 1122' left of centerline, up to 974' MSL.
Vehicle on road, terrain, tree beginning 3710' from DER, 666' right of centerline, up to 990' MSL.
Vehicle on road, terrain beginning 3801' from DER, 873' right of centerline, up to 992' MSL.
Vehicles on road, trees, terrain beginning 3817' from DER, 713' right of centerline, up to 993' MSL.
Trees, terrain beginning 3843' from DER, 1121' left of centerline, up to 978' MSL.
Trees, terrain beginning 4045' from DER, 1102' left of centerline, up to 996' MSL.
Trees, terrain beginning 4320' from DER, 595' left of centerline, up to 1006' MSL.
Trees beginning 4687' from DER, 887' right of centerline, up to 995' MSL.
Tree 5940' from DER, 1060' left of centerline, 1022' MSL.

FORT WORTH, TX (CON'T)

FORT WORTH MEACHAM INTL (FTW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 9 12JUN25 (25163) (FAA)

TAKEOFF MINIMUMS:

Rwy 34, 300-1⅞ or std w/min climb of 225'/NM to 1100 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to DER.

Rwy 35, 300-1¼ or std w/min climb of 210'/NM to 900 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' 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, tree 386' from DER, 602' right of centerline, 684' MSL.
Vehicle on road 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, building beginning 506' from DER, 464' left of centerline, up to 69' AGL/718' MSL.
Tower, antennas, pole, buildings beginning 956' from DER, 374' left of centerline, up to 59' AGL/722' MSL.
Rwy 34, vehicle on road 5' from DER, 256' left of centerline, 722' MSL.
Tree, 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.
Building, elevator 1.5 NM from DER, 2775' right of centerline, 256' AGL/970' MSL.
Rwy 35, trees, vehicle on road 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.
Aircraft on taxiway, terrain, poles, fence beginning 328' from DER, 229' right of centerline, up to 697' MSL.
Terrain 978' from DER, 695' right of centerline, 701' MSL.
Vehicle on road, terrain, fence beginning 990' from DER, 661' right of centerline, up to 713' MSL.
Vehicles on road, fence, 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.
Vehicle on road, terrain, 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.
Vehicle on road 1584' from DER, 718' right of centerline, 716' MSL.
Vehicle on road 1726' from DER, 798' right of centerline, 719' MSL.
Vehicle on road 1735' from DER, 849' right of centerline, 720' MSL.
Pole 3020' from DER, 1209' left of centerline, 62' AGL/755' MSL.
Transmission lines beginning 6006' from DER, 1259' left of centerline, up to 99' AGL/821' MSL.
Transmission lines 1 NM from DER, 1920' left of centerline, 98' AGL/826' MSL.

FORT WORTH SPINKS (FWS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 27JAN22 (22083) (FAA)

TAKEOFF MINIMUMS:

Rwys 18L, 36R, NA-Environmental

DEPARTURE PROCEDURE:

Rwy 18R, climb heading 177° to 1200 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 18R, transmission line 2482' from DER, 1003' right of centerline, 64' AGL/752' MSL.
Tree 4909' from DER, 1556'left of centerline, 830' MSL.
Rwy 36L, transmission line 2942' from DER, 1189' left of centerline, 95' AGL/795' 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, TX (CON'T)

PEROT FLD/FORT WORTH ALLIANCE (AFW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 12JUN25 (25163) (FAA)

TAKEOFF MINIMUMS:

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

Rwy 16R, 300-2¼ or std w/min climb of 225'/NM to 1100 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to DER.

DEPARTURE PROCEDURE:

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

TAKEOFF OBSTACLE NOTES:

Rwy 16L, sign 35' from DER, 496' left of centerline, 3' AGL/665' MSL.
Vehicles on road beginning 59' from DER, 481' left of centerline, up to 677' MSL.
Sign 60' from DER, 349' right of centerline, 3' AGL/666' MSL.
Poles beginning 1069' from DER, 689' left of centerline, up to 43' AGL/700' MSL.
Water tower, tank 1.7 NM from DER, 3109' right of centerline, 154' AGL/961' MSL.
Rwy 16R, vehicles on road, fences beginning 7' from DER, 50' right of centerline, up to 677' MSL.
Tree, vehicle on road beginning 221' from DER, 10' right of centerline, up to 681' MSL.
Tree 269' from DER, 357' right of centerline, 686' MSL.
Vehicle on road 285' from DER, 43' left of centerline, 673' MSL.
Poles beginning 916' from DER, 158' right of centerline, up to 33' AGL/690' MSL.
Pole, utility building beginning 1188' from DER, 391' right of centerline, up to 36' AGL/698' MSL.
Pole 1355' from DER, 548' right of centerline, 33' AGL/700' MSL.
Poles beginning 1464' from DER, 577' right of centerline, up to 37' AGL/709' MSL.
Water tower, tank 1.7 NM from DER, 2509' right of centerline, 154' AGL/961' MSL.

FORT WORTH NAS JRB (CARSWELL FLD) (NFW)

FORT WORTH, TX

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18MAY23 (23138) (USN)

TAKEOFF OBSTACLE NOTES:

Rwy 18, antenna 1' from DER, 249' right of centerline, 13' AGL/652' MSL.
Terrain 491' from DER, 600' right of centerline, 669' 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.
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 FLD/GILMER MUNI (JXI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 19SEP13 (22195) (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 1A 12JUN25 (25163) (FAA)

TAKEOFF MINIMUMS:

Rwy 17, 300-1¾ or std w/min climb of 285'/NM to 600.
Rwy 32, 300-1.
Rwy 35, std w/min climb of 280'/NM to 1300, or 1100-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 32, climb on heading 320° to 1100 before turning right.

VCOA:

Rwy 35, for climb in visual conditions cross Gladewater Muni 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, tree 52' from DER, 359' right of centerline, 375' MSL.
Trees beginning 93' from DER, 3' right of centerline, up to 380' MSL.
Trees beginning 299' from DER, 204' left of centerline, up to 318' MSL.
Tree 488' from DER, 162' left of centerline, 321' MSL.
Tree 535' from DER, 347' left of centerline, 329' MSL.
Tree 608' from DER, 546' left of centerline, 332' MSL.
Tree 636' from DER, 235' left of centerline, 337' MSL.
Tree 735' from DER, 418' left of centerline, 346' MSL.
Tree 791' from DER, 125' left of centerline, 356' MSL.
Trees beginning 842' from DER, 307' left of centerline, up to 364' MSL.
Trees beginning 944' from DER, 135' left of centerline, up to 374' MSL.
Trees beginning 1277' from DER, 383' left of centerline, up to 377' MSL.
Trees beginning 1536' from DER, 74' left of centerline, up to 393' MSL.
Trees beginning 2332' from DER, 396' right of centerline, up to 396' MSL.
Tree 3220' from DER, 671' left of centerline, 401' MSL.
Trees beginning 3857' from DER, 20' right of centerline, up to 413' 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

ORIG 03NOV22 (22307) (FAA)

TAKEOFF MINIMUMS:

Rwy 19, 300-1⅜ or std. w/min. climb of 210' per NM to 1100.

DEPARTURE PROCEDURE:

Rwy 19, climb on heading 194° to 1500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 1, vehicle on road beginning 475' from DER, 611' left of centerline, up to 813' MSL.
Rwy 19, trees beginning 75' from DER, 221' left of centerline, up to 30' AGL/867' MSL.
Trees beginning 408' from DER, 264' left of centerline, up to 869' MSL.
Tree 425' from DER, 541' right of centerline, 854' MSL.
Vehicle on road 515' from DER, 588' right of centerline, 855' MSL.
Trees, pole, vehicle on road beginning 575' from DER, 266' left of centerline, up to 871' MSL.
Vehicle on road 618' from DER, 555' right of centerline, 857' MSL.
Tree, vehicle on road beginning 701' from DER, 518' right of centerline, up to 859' MSL.
Vehicle on road 813' from DER, 476' right of centerline, 860' MSL.
Poles beginning 889' from DER, 319' left of centerline, up to 882' MSL.
Vehicle on road 904' from DER, 431' right of centerline, 861' MSL.
Tree, vehicle on road beginning 935' from DER, 321' right of centerline, up to 870' MSL.
Poles, vehicle on road, trees beginning 1020' from DER, 7' left of centerline, up to 43' AGL/886' MSL.
Trees, vehicle on road beginning 1175' from DER, 261' right of centerline, up to 876' MSL.
Trees, vehicle on road, lighting beginning 1347' from DER, 4' right of centerline, up to 890' MSL.
Tree beginning 1771' from DER, 308' left of centerline, up to 888' MSL.
Tree 2188' from DER, 481' right of centerline, 891' MSL.
Poles, tree beginning 2219' from DER, 442' right of centerline, up to 43' AGL/914' MSL.
Windmill, poles, trees beginning 2294' from DER, 309' right of centerline, up to 916' MSL.
Pole, trees beginning 2462' from DER, 298' right of centerline, up to 43' AGL/918' MSL.
Pole, trees beginning 2608' from DER, 620' right of centerline, up to 43' AGL/920' MSL.
Trees beginning 2901' from DER, 191' right of centerline, up to 921' MSL.
Trees beginning 3030' from DER, 179' right of centerline, up to 38' AGL/927' MSL.
Trees beginning 3107' from DER, 231' right of centerline, up to 35' AGL/929' MSL.
Trees beginning 3257' from DER, 183' right of centerline, up to 930' MSL.
Trees beginning 3420' from DER, 295' right of centerline, up to 931' MSL.

CON'T

GRANBURY, TX (CON'T)

GRANBURY RGNL (GDJ) (CON'T)

Rwy 19 (CON'T), tree beginning 3535' from DER, 480' right of centerline, up to 944' MSL.
Trees beginning 3753' from DER, 792' right of centerline, up to 945' MSL.
Tree 3935' from DER, 884' right of centerline, 954' MSL.
Trees beginning 4036' from DER, 584' right of centerline, up to 957' MSL.
Trees beginning 4522' from DER, 590' right of centerline, up to 961' MSL.
Tree 1 NM from DER, 1854' right of centerline, 989' MSL.
Tree 1 NM from DER, 1998' right of centerline, 992' MSL.
Tree 1 NM from DER, 1918' right of centerline, 993' MSL.
Tree 1 NM from DER, 2183' right of centerline, 1004' MSL.

GRAND PRAIRIE, TX

GRAND PRAIRIE MUNI (GPM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 17JUN21 (21168) (FAA)

DEPARTURE PROCEDURE:
Rwy 18, climb on heading 192° to 2500 before proceeding on course.
Rwy 36, climb on heading 357° to 1400 before turning southbound.

TAKEOFF OBSTACLE NOTES:
Rwy 18, antenna, tower, vehicles on road.
Sign, pole, and trees beginning 190' from DER, 410' right of centerline, up to 37' AGL/620' MSL.
Rwy 36, 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.

CON'T

HENDERSON, TX (CON'T)

RUSK COUNTY (RFI) (CON'T)

Rwy 30 (CON'T), 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 (21336) (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.

LAMESA, TX

LAMESA MUNI (LUV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 17APR25 (25107) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 7, vegetation, buildings, poles beginning 102' from DER, 7' right of centerline, up to 100' AGL/3093' MSL.
Poles beginning 659' from DER, 355' left of centerline, up to 25' AGL/3013' MSL.
Vegetation beginning 1247' from DER, 19' left of centerline, up to 100' AGL/3086' MSL.
Vegetation beginning 2867' from DER, 157' left of centerline, up to 100' AGL/3089' MSL.
Vegetation beginning 3363' from DER, 28' left of centerline, up to 100' AGL/3093' MSL.
Vegetation beginning 4011' from DER, 551' left of centerline, up to 100' AGL/3096' MSL.
Rwy 16, poles beginning 210' from DER, 511' left of centerline, up to 30' AGL/3008' MSL.
Rwy 25, vegetation beginning 11' from DER, 29' right of centerline, up to 100' AGL/3093' MSL.
Vegetation beginning 88' from DER, 7' left of centerline, up to 100' AGL/3089' MSL.
Rwy 34, vehicle on road 361' from DER, 558' right of centerline, 21' AGL/3003' MSL.
Pole 496' from DER, 601' right of centerline, 17' AGL/3010' MSL.
Pole 496' from DER, 465' left of centerline, 26' AGL/3017' MSL.
Pole 496' from DER, 501' right of centerline, 25' AGL/3013' MSL.

SC-2, 12 JUN 2025 to 07 AUG 2025

LANCASTER, TX

LANCASTER RGNL (LNC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 12JUN25 (25163) (FAA)

TAKEOFF MINIMUMS:

Rwy 31, 300-1¼ or std w/min climb of 210'/NM to 800 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to DER.

DEPARTURE PROCEDURE:

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

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 28' from DER, 162' right of centerline, up to 100' AGL/573' MSL.
Trees beginning 122' from DER, 11' left of centerline, up to 100' AGL/573' MSL.
Rwy 31, tree 886' from DER, 637' right of centerline, 536' MSL.
Trees beginning 1133' from DER, 479' left of centerline, up to 541' MSL.
Pole, transmission line beginning 1 NM from DER, 1687' right of centerline, up to 661' MSL.

LEVELLAND, TX

LEVELLAND MUNI (LLN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4A 02DEC21 (21336) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, 400-2¼ or std. w/min. climb of 251' 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 EXEC AIRPARK (F82)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 31OCT24 (24305) (FAA)

DEPARTURE PROCEDURE:
Rwy 17, climb on heading 175° to 4000 before proceeding on course.
Rwy 35, climb on heading 355° to 4300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:
Rwy 17, vehicles on road 116' from DER, 179' left of centerline, crossing left to right to 124' from DER to 124' right of centerline, up to 10' AGL/3183' MSL.
Pole 70' from DER, 485' left of centerline, 34' AGL/3202' MSL.
Sign 86 ' from DER, 173' left of centerline, 8' AGL/3176' MSL.
Vegetation 57' from DER, 189' left of centerline, 3' AGL/3170 ' MSL.
Pole 84' from DER, 445' right of centerline, 28' AGL/3195' MSL.
Vegetation 84' from DER, 26' right of centerline, 4' AGL/3171' MSL.
Rwy 35, vehicles on road 19' from DER, 494' left of centerline, crossing left to right to 317' right of centerline up to 10' AGL/3193' MSL.
Vegetation 51' from DER, 122' left of centerline 2' AGL/3178' MSL.
Pole 8' from DER, 488' right of centerline, 32' AGL/3207' MSL.

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/QUITMAN, TX

WOOD COUNTY/COLLINS FLD (JDD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 21MAY20 (22363) (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.
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.

CON'T

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

MINEOLA/QUITMAN, TX (CON'T)

WOOD COUNTY/COLLINS FLD (JDD) (CON'T)

Rwy 18 (CON'T), 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 FLD (PPA)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 10JAN13 (21252) (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 FLD (PRX)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 23NOV06 (21140) (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 2 02DEC21 (21336) (USAF)

DEPARTURE PROCEDURE:

Rwys 15L/C/R, climb on hdg 153° to 2500' before turning westbound.

Rwy 18, climb hdg 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 36, climb hdg 355° to 1500' then proceed on course.

TAKEOFF OBSTACLE NOTES:

Rwy 18, light pole 837' from DER, 726' left of centerline, 31' AGL/1040' MSL.

Rwy 36, large frame aircraft parking 337' from DER, 542' left of centerline, 56' AGL/1053' MSL.

Large frame aircraft parking 451' from DER, 573' left of centerline, 56' AGL/1053' MSL.

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 FLD (GYI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 16MAY24 (24137) (FAA)

TAKEOFF MINIMUMS:

Rwy 18L, 300-1⅝ or std w/min climb of 280'/NM to 1000.

DEPARTURE PROCEDURE:

Rwy 18L, climb on heading 179° to 1800 before turning right.

Rwy 18R, climb on heading 179° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 18L, 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 4126' from DER, 1600' right of centerline, 75' AGL/874' MSL.

Tree 4387' from DER, 1640' right of centerline, 75' AGL/884' MSL.

Tree 4692' from DER, 1682' right of centerline, 75' AGL/894' MSL.

Rwy 18R, trees beginning 1438' from DER, 791' right of centerline, up to 75' AGL/824' MSL.

Rwy 36L, trees beginning 699' from DER, 483' left of centerline, up to 75' AGL/804' MSL.

Trees beginning 1550' from DER, 802' left of centerline, up to 75' AGL/814' MSL.

SLATON, TX

CITY OF SLATON/LARRY T NEAL MEML (F49)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05JAN17 (20366) (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 FLD (SNK)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 10JUL03 (21252) (FAA)
DEPARTURE PROCEDURE:
Rwy 26, climb via heading 263° to 3000 prior to turning northbound.

SPEARMAN, TX
MAJOR SAMUEL B CORNELIUS FLD (E42)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 15JAN09 (22139) (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 FLD (F56)
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 11FEB10 (21308) (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.

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 FLD (SWW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (21336) (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.
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 1A 24MAR22 (22083) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, 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 36, 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 3A 25FEB21 (21056) (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 18, 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, vehicles on road, 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 1664' 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.
Trees beginning 542' from DER, 573' right of centerline, up to 555' 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 36, building 759' from DER, 561' right of centerline, 25' AGL/540' MSL.
Tree 1103' from DER, 26' right of centerline, 555' MSL.
Tree 1131' from DER, 1' left of centerline, 51' AGL/546' MSL.
Trees beginning 1178' from DER, 350' right of centerline, up to 567' MSL.
Tree 1867' from DER, 338' left of centerline, 567' MSL.
Tree 1980' 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 FALLS, TX (CON'T)

WICHITA VALLEY (F14)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 22APR21 (21112) (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, pole 975' from DER, 627' right of centerline, 35' AGL/1035' MSL.
Pole 1047' from DER, 593' right of centerline, 33' AGL/1040' MSL.
Pole beginning 1132' from DER, 749' right of centerline, up to 35' AGL/1043' MSL.
Pole 1379' from DER, 859' right of centerline, 38' AGL/1045' 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.

SC-2, 12 JUN 2025 to 07 AUG 2025

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability. NA designation on the approach chart means that pilots may not use that approach as an alternate due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Approaches with the NA designation are not listed in this section. designation on the approach chart indicates that the approach procedure has non-standard minimums (for aircraft other than helicopters) or restrictions (for all users) for its use as an alternate.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	**600-2**	**800-2**
Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	
US Military (USA/USN/USAF)	See Service Regulations	

Note: For alternate airport flight planning purposes, precision approach operations include: ILS, PAR, and GLS, and Non-Precision approach operations include: NDB, VOR, LOC, TACAN, LDA, SDF, ASR, RNAV (GPS) and RNAV (RNP).

NAME ALTERNATE MINIMUMS

ABILENE, TX

ABILENE
RGNL (ABI)……...**ILS or LOC Rwy 35R[12]**
LOC Rwy 17R[3]
RNAV (GPS) Rwy 17L[3]
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 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.

NAME ALTERNATE MINIMUMS

ANDREWS, TX

ANDREWS
COUNTY (E11)….....**RNAV (GPS) Rwy 16**
NA when local weather not available.
Categories A, B, 800-2¼; Category C, 900-2½.

ARLINGTON, TX

ARLINGTON
MUNI (GKY)……..……...**ILS or LOC/DME Rwy 34[1]**
RNAV (GPS) Rwy 16
RNAV (GPS) 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.

NAME ALTERNATE MINIMUMS

BONHAM, TX
JONES FLD (F00)....**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

BORGER, TX
HUTCHINSON
COUNTY (BGD)..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35[1]
Category D, 800-2¼.
[1]NA when local weather not available.

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.

CARTHAGE, TX
PANOLA COUNTY-SHARPE
FLD (4F2).....**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

CHILDRESS, TX
CHILDRESS
MUNI (CDS).....**RNAV (GPS) Rwy 36**
VOR Rwy 36
NA when local weather not available.
Category D, 800-2½.

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.

NAME ALTERNATE MINIMUMS

CORSICANA, TX
C DAVID CAMPBELL FLD-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 16**[1]
ILS or LOC Rwy 34[2]
RNAV (GPS) Rwy 16[3]
RNAV (GPS) Rwy 34[3]
NA when local weather not available.
[1]LOC, Category D, 800-2½.
[2]NA when control tower closed.
[3]Category D, 800-2½.

DALLAS
EXEC (RBD).....**ILS or LOC Rwy 31**[12]
RNAV (GPS) Rwy 17[3]
RNAV (GPS) Rwy 31[3]
RNAV (GPS) Rwy 35[3]
RNAV (GPS) Y Rwy 13[3]
RNAV (GPS) Z Rwy 13[3]
VOR Rwy 17[3]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC, Category D, 800-2¼.
[3]Category D, 800-2¼.

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

MCKINNEY
NTL (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.

NAME ALTERNATE MINIMUMS

DALLAS-FORT WORTH, TX

DALLAS-FORT WORTH
INTL (DFW)……**CONVERGING ILS Rwy 31R[1]**
CONVERGING ILS V Rwy 13R[2]
ILS or LOC Rwy 18R[3]

[1]ILS, 1100-4.
[2]Categories A, B, 800-2½; Category C, 900-2½.
[3]ILS, 700-2.

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 18L**
RNAV (GPS) Rwy 18R
RNAV (GPS) Rwy 36L
RNAV (GPS) Rwy 36R
NA when local weather not available.
Category D, 800-2¼.

DUMAS, TX

MOORE
COUNTY (DUX)……**RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
NA when local weather not available.
Category D, 800-2¼.

EASTLAND, TX

EASTLAND
MUNI (ETN)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.
Category B, 900-2; Category C, 900-2½.

FORT WORTH, TX

PEROT FLD/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)……..……**ILS or LOC Rwy 16**
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34
Category D, 800-2½.

FORT WORTH
SPINKS (FWS)……**RNAV (GPS) Rwy 18R**
RNAV (GPS) Rwy 36L
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 FLD / 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 1**
RNAV (GPS) Rwy 19
NA when local weather not available.
Category C, 900-2½.

GRAND PRAIRIE, TX

GRAND PRAIRIE
MUNI (GPM)……**RNAV (GPS) Rwy 36**
VOR Rwy 36
NA when local weather not available.
Categories A, B, 800-2½.

GREENVILLE, TX

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

HENDERSON, TX

RUSK COUNTY (RFI)……...**RNAV (GPS) Rwy 17[12]**
RNAV (GPS) Rwy 35[3]
[1]NA when local weather not available.
[2]Category C, 800-2½.
[3]Category C, 800-2¼.

HEREFORD, TX

HEREFORD
MUNI (HRX)……**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.
Category D, 900-2¾.

NAME ALTERNATE MINIMUMS

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.
Category C, 800-2¼; Category D, 800-2½.

LONGVIEW, TX
EAST TEXAS
RGNL (GGG)……**ILS or LOC Rwy 13[1]**
RNAV (GPS) Rwy 13[2]
RNAV (GPS) Rwy 18[3]
RNAV (GPS) Rwy 31[2]
RNAV (GPS) Rwy 36[3]
VOR/DME or TACAN Rwy 13[2]
VOR/DME or TACAN Rwy 31[2]
NA when local weather not available.
[1]ILS, LOC, Category D, 800-2¼;
Category E, 800-2½.
[2]Category D, 800-2¼; Category E, 800-2½.
[3]Category D, 800-2¼.

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]
[1]ILS, Category D, 700-2; Category E, 900-3;
LOC, Category E, 900-3.
[2]Category E, 900-3.

MESQUITE, TX
MESQUITE METRO (HQZ)….**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

MIDLOTHIAN/WAXAHACHIE, TX
MID-WAY
RGNL (JWY)……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36[1]
Category D, 800-2¼.
[1]NA when local weather not available.

NAME ALTERNATE MINIMUMS

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 13[1]**
RNAV (GPS) Rwy 31
NA when local weather not available.
[1]Category C, 800-2¼; Category D, 800-2½.

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

PAMPA, TX
PERRY LEFORS
FLD (PPA)……**RNAV (GPS) Rwy 17**
NA when local weather not available.
Category D, 800-2¼.

PARIS, TX
COX FLD (PRX)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
VOR Rwy 35
NA when local weather not available.
Category D, 800-2¼.

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.
Categories C, D, 800-2¼.

ROCKWALL, TX
RAPLH M HALL/ROCKWALL
MUNI (F46)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

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

NAME ALTERNATE MINIMUMS

SHERMAN/DENSION, TX
NORTH TEXAS RGNL/PERRIN
FLD (GYI).....**RNAV (GPS) Rwy 18L**
RNAV (GPS) Rwy 36R
VOR-A
Category D, 800-2½.
NA when local weather not available.

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

STEPHENVILLE, TX
STEPHENVILLE CLARK
RGNL (SEP).....**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.
Category D, 800-2¼.

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

SWEETWATER, TX
AVENGER FLD (SWW).....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 35
NA when local weather not available.
Category D, 800-2¼.

TERRELL, TX
TERRELL MUNI (TRL).....**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

TYLER, TX
TYLER POUNDS
RGNL (TYR).....**ILS or LOC Rwy 4**[123]
RNAV (GPS) Rwy 4[14]
RNAV (GPS) Rwy 13[14]
RNAV (GPS) Rwy 18[14]
RNAV (GPS) Rwy 22[4]
RNAV (GPS) Rwy 31[14]
RNAV (GPS) Rwy 36[14]
VOR Rwy 4[14]
VOR Rwy 31[14]
[1]NA when local weather not available.
[2]NA when control tower closed.
[3]LOC, Category D, 800-2¼.
[4]Category D, 800-2¼.

VERNON, TX
WILBARGER
COUNTY (F05).....**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

NAME ALTERNATE MINIMUMS

WICHITA FALLS, TX
KICKAPOO
DOWNTOWN (CWC).....**RNAV (GPS) Rwy 35**
NA when local weather not available.

AMARILLO, TX

Amdt 16B, 22APR21 (21112) (FAA) ELEV **3607**

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	367	(400-¾)	DE	**3960**-1¼	367	(400-1¼)
	31		ABCD	**3960**-1	362	(400-1)	E	**NA**		
	13		AB	**4040**-1	437	(500-1)	CD	**4040**-1¼	437	(500-1¼)
			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)
C CIRCLING	ALL RWY		AB	**4160**-1	553	(600-1)	C	**4240**-1¾	633	(700-1¾)
			D	**4280**-2¼	673	(700-2¼)	E	**4460**-3	853	(900-3)

When control tower closed, procedure NA.

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.

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

Amdt 2 20FEB25 (25051) (USN) ELEV **650**

RADAR - (E)[1] 128.775 371.875 T

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
PAR[2]	36[3]	3.0°/59/1225	ABCDE	850-½	200	(200-½)
	18[4 5]	3.0°/61/1071	ABCDE	836-¾	200	(200-¾)
PAR W/O GS[2]	18[4 6]		AB	1040-1	404	(400-1)
			CDE	1040-1⅛	404	(400-1⅛)
	36[7 8]		AB	1140-½	490	(500-½)
			CDE	1140-1	490	(500-1)
ASR[2]	18[9]		AB	1140-1	504	(500-1)
			CDE	1140-1⅜	504	(500-1⅜)
	36[9 10]		AB	1220-½	570	(600-½)
			CDE	1220-1¼	570	(600-1¼)
CIR	18-36[11]		A	1220-1	570	(600-1)
			B	1320-1	670	(700-1)
			C	1320-1¾	670	(700-1¾)
			D	1420-2½	770	(800-2½)
			E	1420-2¾	770	(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]When ALS inop, increase vis to ¾ mile.
[4]CAUTION: PAR TCH exceeds 60'.
[5]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.
[6]Step down fix at 2 NM from RPI, 1300 min.
[7]When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅜ miles.
[8]Step Down Fix at 2 NM from RPI, 1260 min.
[9]Step Down Fix at 2 NM from thld, 1340 min.
[10]When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅝ miles.
[11]Circling not authorized E of Rwy 18-36.

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS), Wichita Falls, TX

Amdt 7 23JAN25 (25023) (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 5]		ABCDE	**1420**-¾	417	(500-¾)
	15R[4 5]		ABCDE	**1420**-¾	422	(500-¾)
	33L[4]		ABCDE	**1440**-¾	440	(500-¾)
	33C[6]		AB	**1440**-¾	451	(500-¾)
			CDE	**1440**-⅞	451	(500-⅞)
C CIR[7]	All Rwy		A	**1440**-1¼	421	(500-1¼)
			B	**1480**-1¼	461	(500-1¼)
			C	**1480**-1½	461	(500-1½)
			DE	**2100**-3	1081	(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]Step Down Fix 2.75 NM from rwy thld, 1720 min.
[6]When ALS inop, increase CAT AB vis to 1¼ miles, CAT CDE vis to 1⅜ miles.
[7]Circling NA West of Rwy 15R-33L.

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RADAR INSTRUMENT APPROACH MINIMUMS
RADAR MINS
25051
N3

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

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12264

24305

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 ellipses 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 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 2	Twy J and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 3	Twy H and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 4	Twy G and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 5	Twy F and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 6	Twy E and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 7	Twy D and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 8	Twy C and Rwy 16-34. Holding Position Markings have been moved back to the edge of Twy A.
	HS 9	Twy A and Rwy End 34. Holding Position Markings have been moved back to the edge of Twy A prior to turn off parallel twy.
DALLAS LOVE FLD (DAL)	HS 1	Rwy Incursion Risk. Rwy 13L at Twy A6. Runway Position Holding Markings have been moved closer to runway.
TYLER, TX		
TYLER POUNDS RGNL (TYR)	HS 1	Complex int , Twy K and Twy K2 at Rwy 18-36 and Rwy 13-31.
WICHITA FALLS, TX		
SHEPPARD AFB/WICHITA FALLS MUNI (SPS)	HS 1	Rwy 18-36 and Twy E. High number of vehicle traffic and crossings.
	HS 2	Twy G and Rwy 15R-33L. High numbers of aircraft and vehicles crossing and entering runway.
	HS 3	Twy G and Rwy 15C-33C. High numbers of aircraft and vehicles crossing and entering runway.

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

24305

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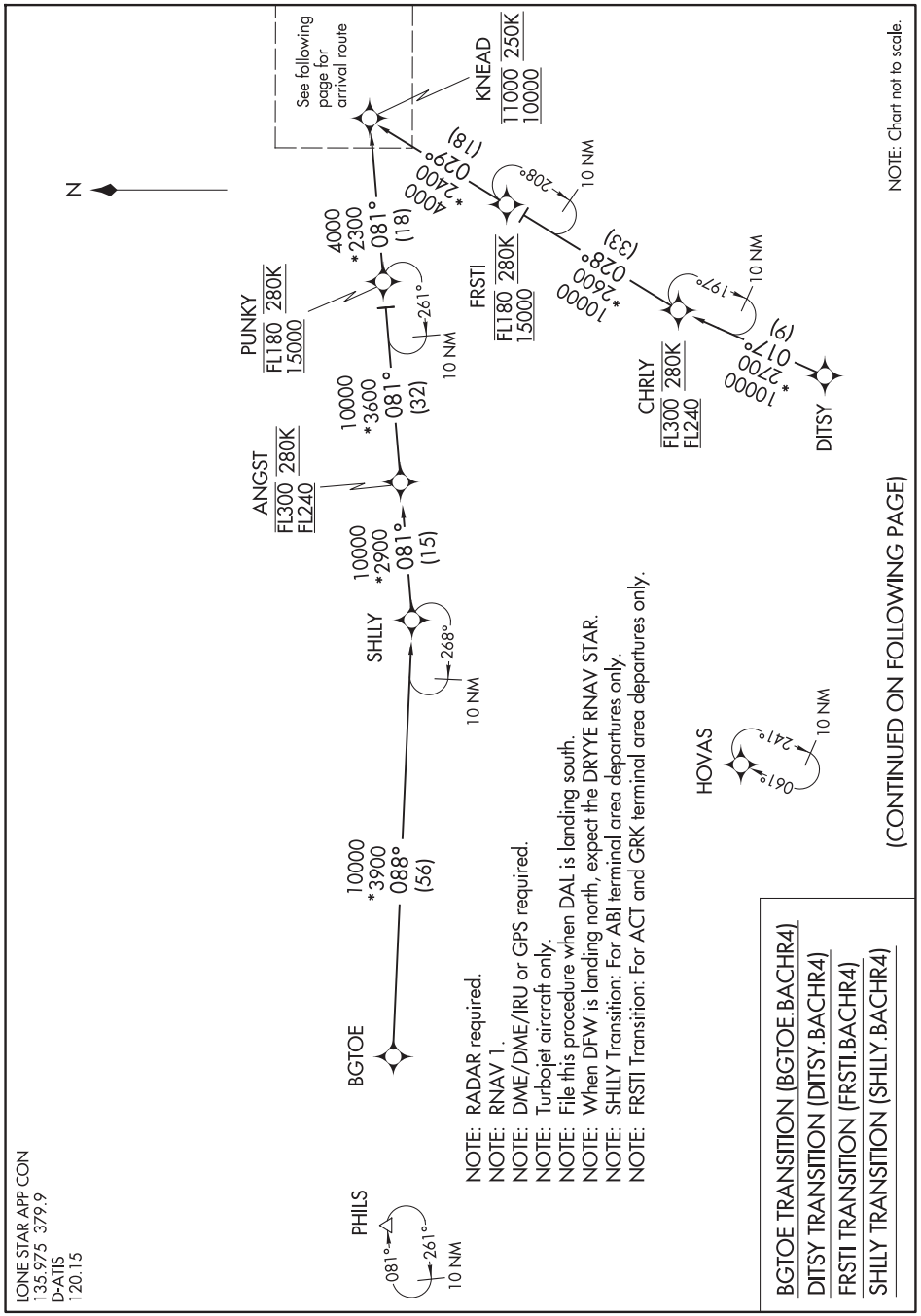
BACHR FOUR ARRIVAL (RNAV) Transition Routes



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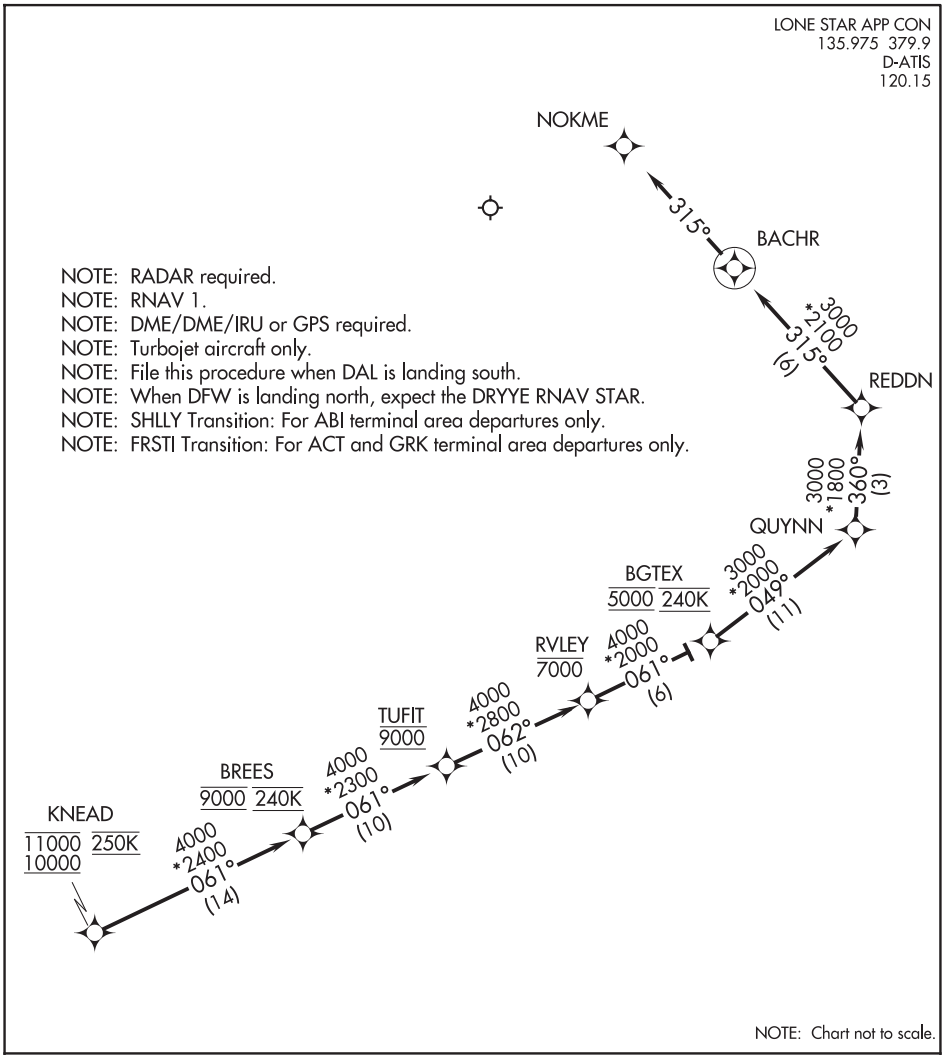
BACHR FOUR ARRIVAL (RNAV) Transition Routes
DALLAS, TEXAS

(KNEAD.BACHR4) 24305

AL-106 (FAA)

BACHR FOUR ARRIVAL (RNAV) Arrival Route

DALLAS LOVE FLD (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.

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BEREE THREE ARRIVAL (RNAV)

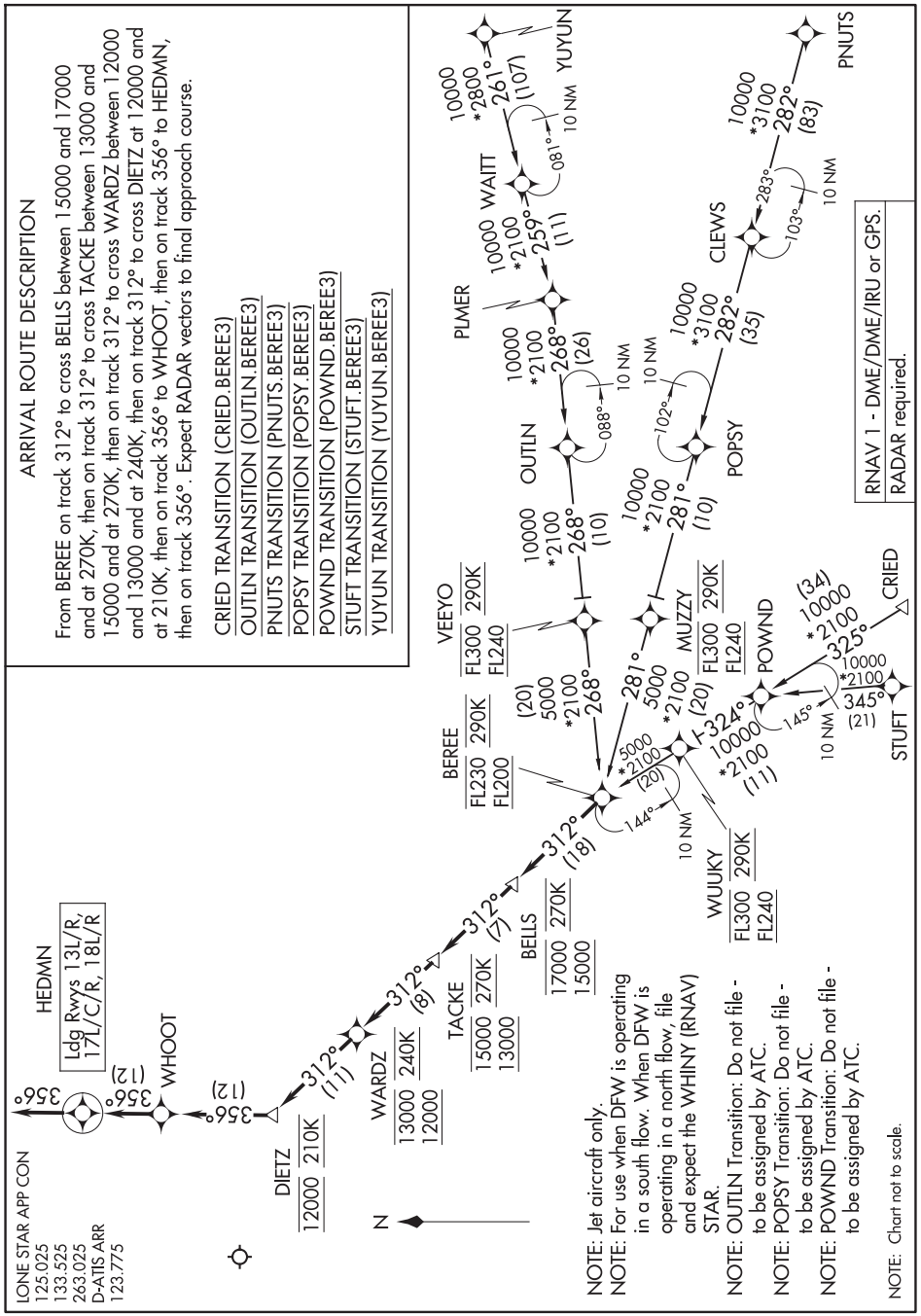
AL-6039 (FAA)

DALLAS-FORT WORTH, TEXAS

ARRIVAL ROUTE DESCRIPTION

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 12000 and 13000 and at 240K, then on track 312° to cross DIETZ at 12000 and at 210K, then on track 356° to WHOOT, then on track 356° to HEDMN, then on track 356°. Expect RADAR vectors to final approach course.

CRIED TRANSITION (CRIED.BEREE3)
OUTLN TRANSITION (OUTLN.BEREE3)
PNUTS TRANSITION (PNUTS.BEREE3)
POPSY TRANSITION (POPSY.BEREE3)
POWND TRANSITION (POWND.BEREE3)
STUFT TRANSITION (STUFT.BEREE3)
YUYUN TRANSITION (YUYUN.BEREE3)



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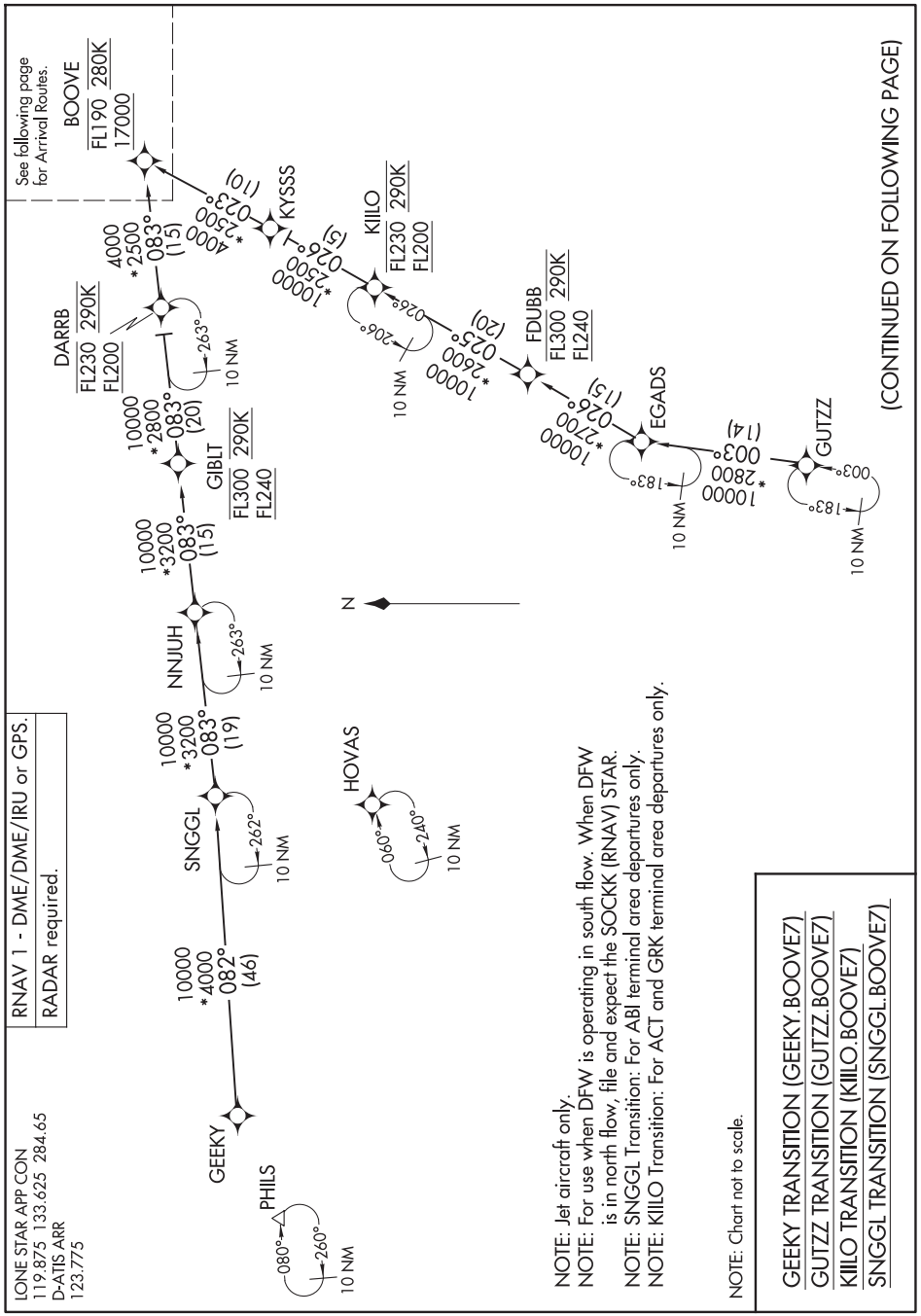
SC-2, 12 JUN 2025 to 07 AUG 2025

BOOVE SEVEN ARRIVAL (RNAV) Transition Routes

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



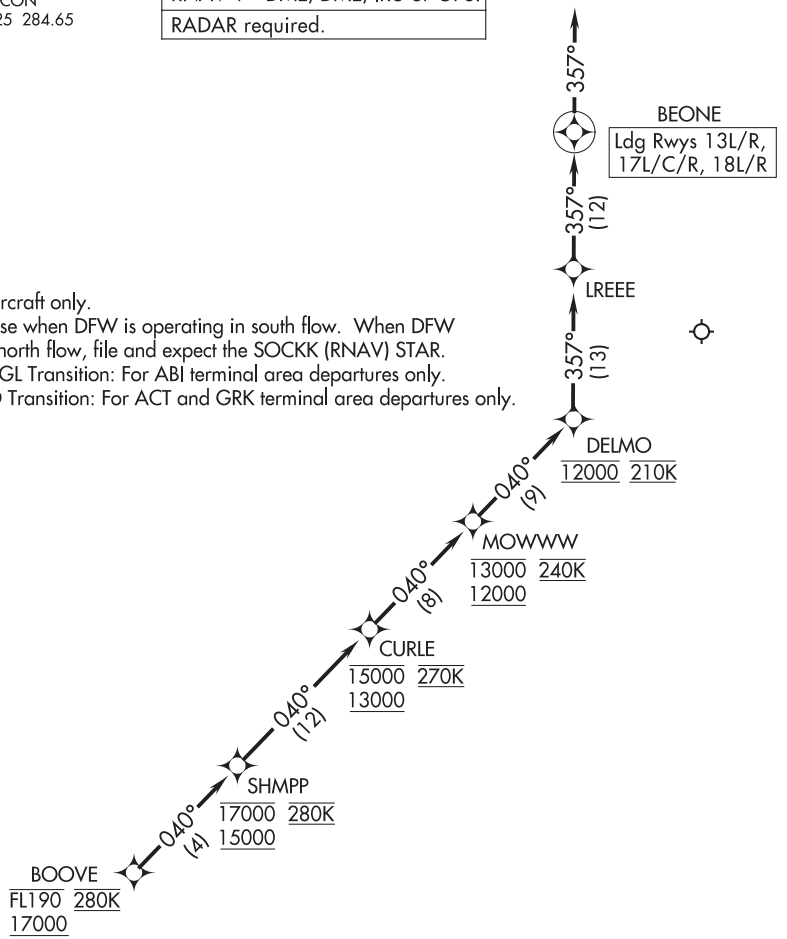
BOOVE SEVEN ARRIVAL (RNAV) Transition Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

BOOVE SEVEN ARRIVAL (RNAV) Arrival Routes

LONE STAR APP CON
119.875 133.625 284.65
D-ATIS ARR
123.775

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

NOTE: Jet 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: SNGGL Transition: For ABI terminal area departures only.
NOTE: KIILO Transition: For ACT and GRK terminal area departures only.



NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

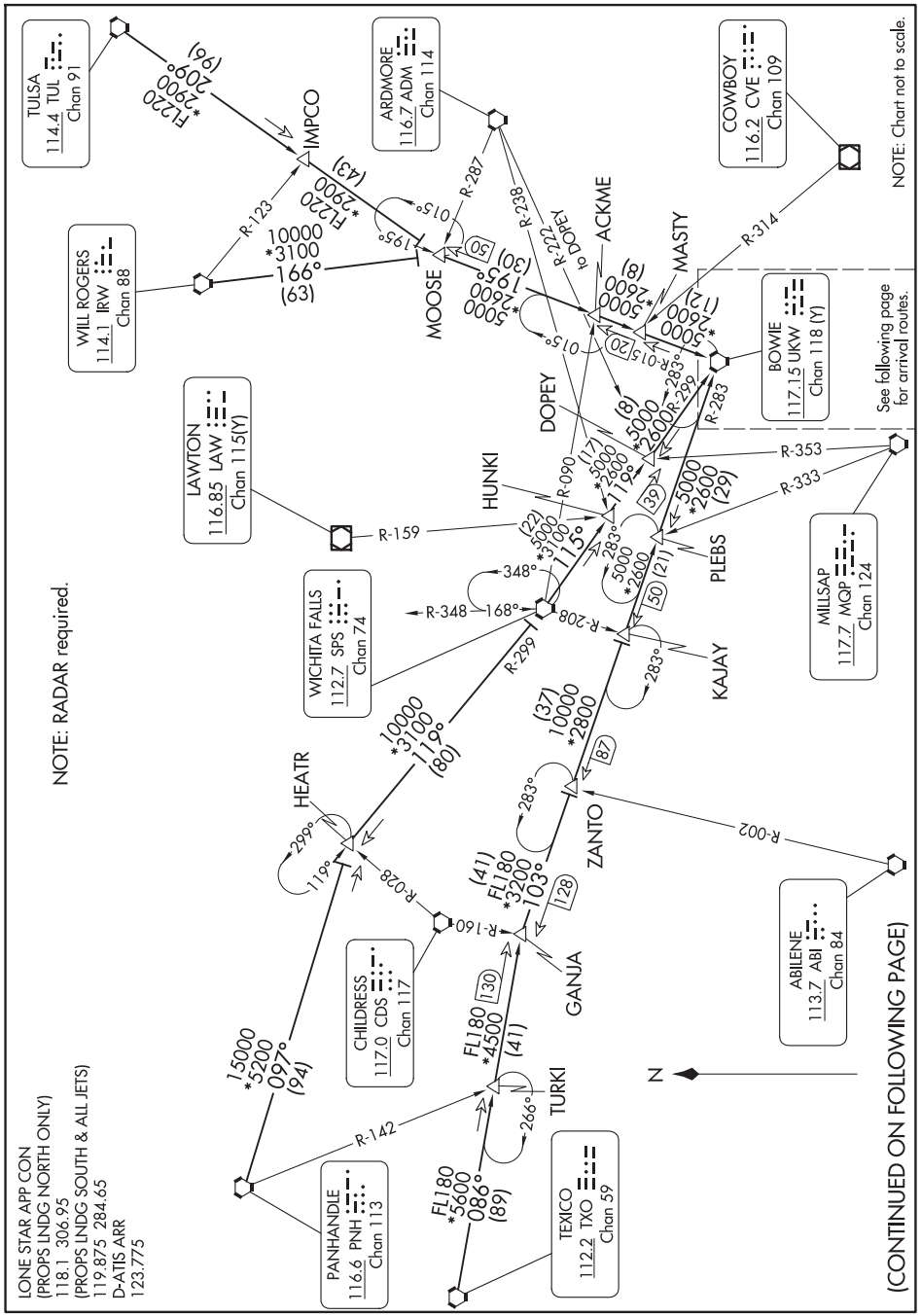
From BOOVE on track 040° to cross SHMPP between 15000 and 17000 and at 280K, then on track 040° to cross CURLE between 13000 and 15000 and at 270K, then on track 040° to cross MOWWW between 12000 and 13000 and at 240K, then on track 040° to cross DELMO at 12000 and at 210K, then on track 357° to LREEE, then on track 357° to BEONE, then on track 357°.
Expect RADAR vectors to final approach course.

SC-2, 12 JUN 2025 to 07 AUG 2025

BOOVE SEVEN ARRIVAL (RNAV) Arrival Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

BOWIE EIGHT ARRIVAL

Transition Routes



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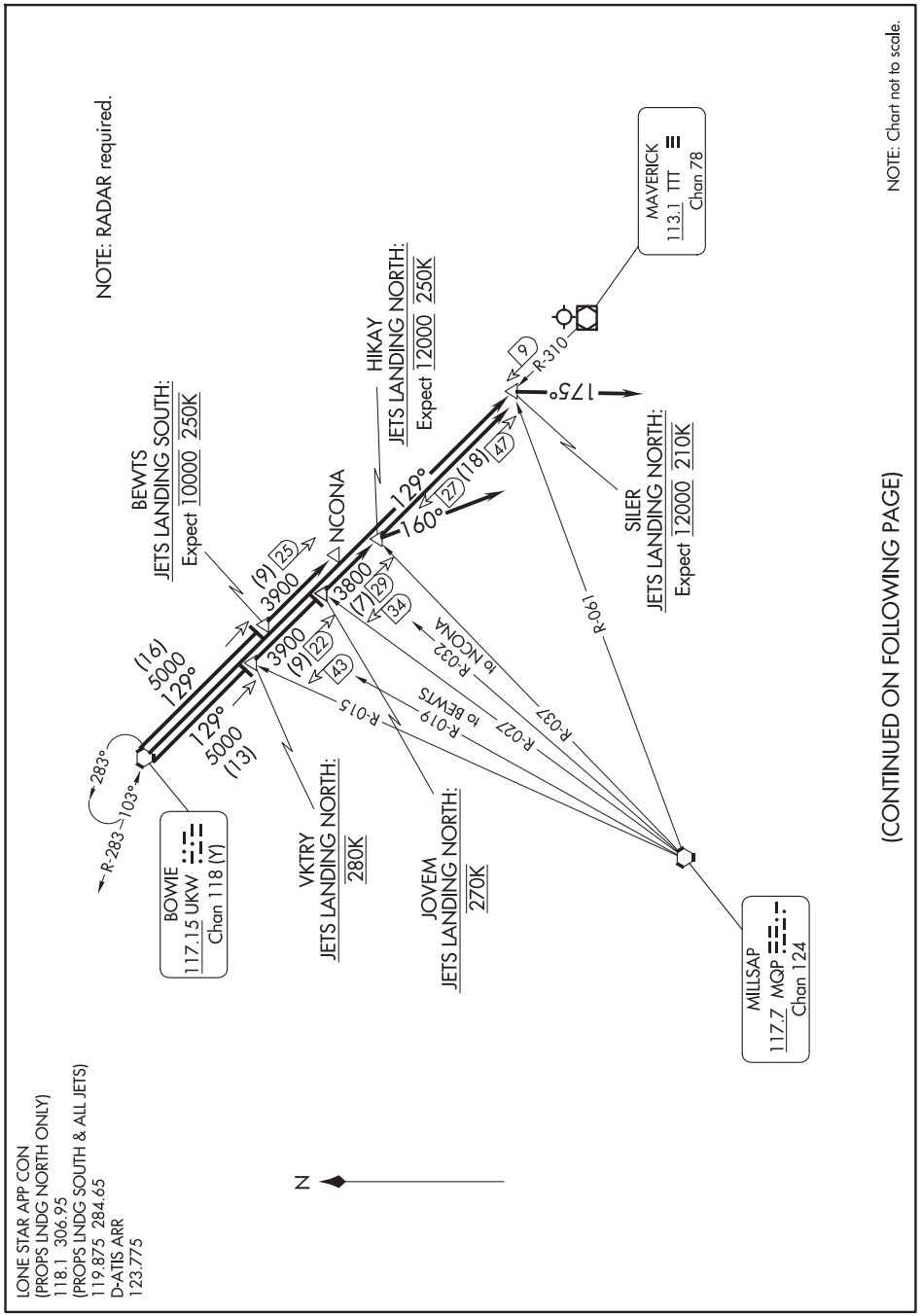

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ARRIVAL ROUTE DESCRIPTION

PANHANDLE TRANSITION (PNH.UKW8): 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.UKW8): From over TXO VORTAC on TXO R-086 to GANJA, then on UKW R-283 to UKW VORTAC. Thence. . . .
TULSA TRANSITION (TUL.UKW8): From over TUL VORTAC on TUL R-209 to MOOSE, then on UKW R-015 to UKW VORTAC. Thence. . . .
TURKI TRANSITION (TURKI.UKW8): From over TURKI on TXO R-086 to GANJA, then on UKW R-283 to UKW VORTAC. Thence. . . .
WICHITA FALLS TRANSITION (SPS.UKW8): From over SPS VORTAC on SPS R-115 to HUNKI, then on UKW R-299 to UKW VORTAC. Thence. . . .
WILL ROGERS TRANSITION (IRW.UKW8): 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. . . .

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

. . . . JETS 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.

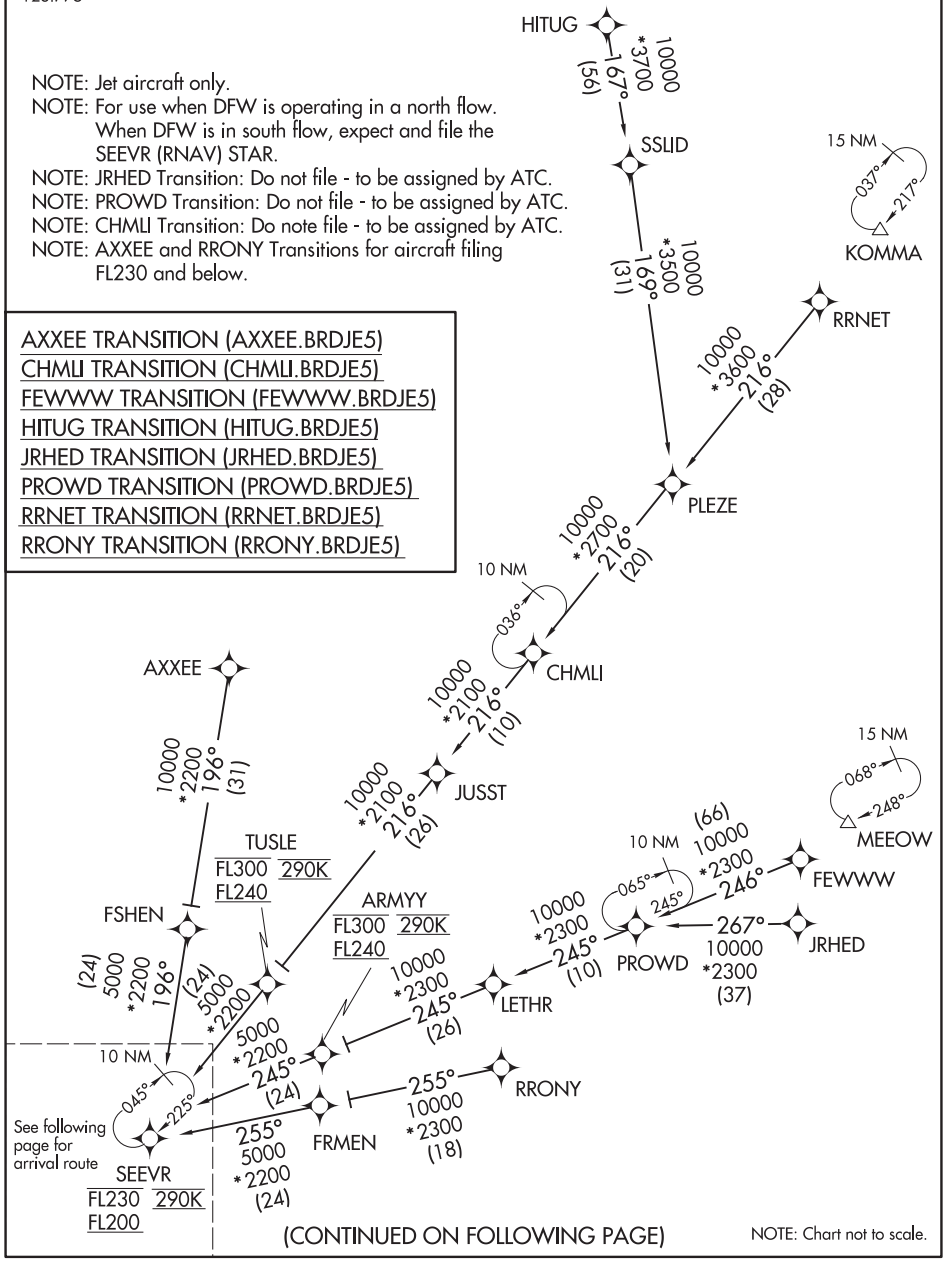
. . . . PROPS LANDING NORTH: UKW to VKTRY, to JOVEM, to HIKAY depart heading 160°, expect RADAR vectors to final approach course.

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

LONE STAR APP CON
125.025 263.025
D-ATIS ARR
123.775

NOTE: Jet 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.
NOTE: JRHED Transition: Do not file - to be assigned by ATC.
NOTE: PROWD Transition: Do not file - to be assigned by ATC.
NOTE: CHMLI Transition: Do note file - to be assigned by ATC.
NOTE: AXXEE and RRONY Transitions for aircraft filing FL230 and below.

AXXEE TRANSITION (AXXEE.BRDJE5)
CHMLI TRANSITION (CHMLI.BRDJE5)
FEWWW TRANSITION (FEWWW.BRDJE5)
HITUG TRANSITION (HITUG.BRDJE5)
JRHED TRANSITION (JRHED.BRDJE5)
PROWD TRANSITION (PROWD.BRDJE5)
RRNET TRANSITION (RRNET.BRDJE5)
RRONY TRANSITION (RRONY.BRDJE5)



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

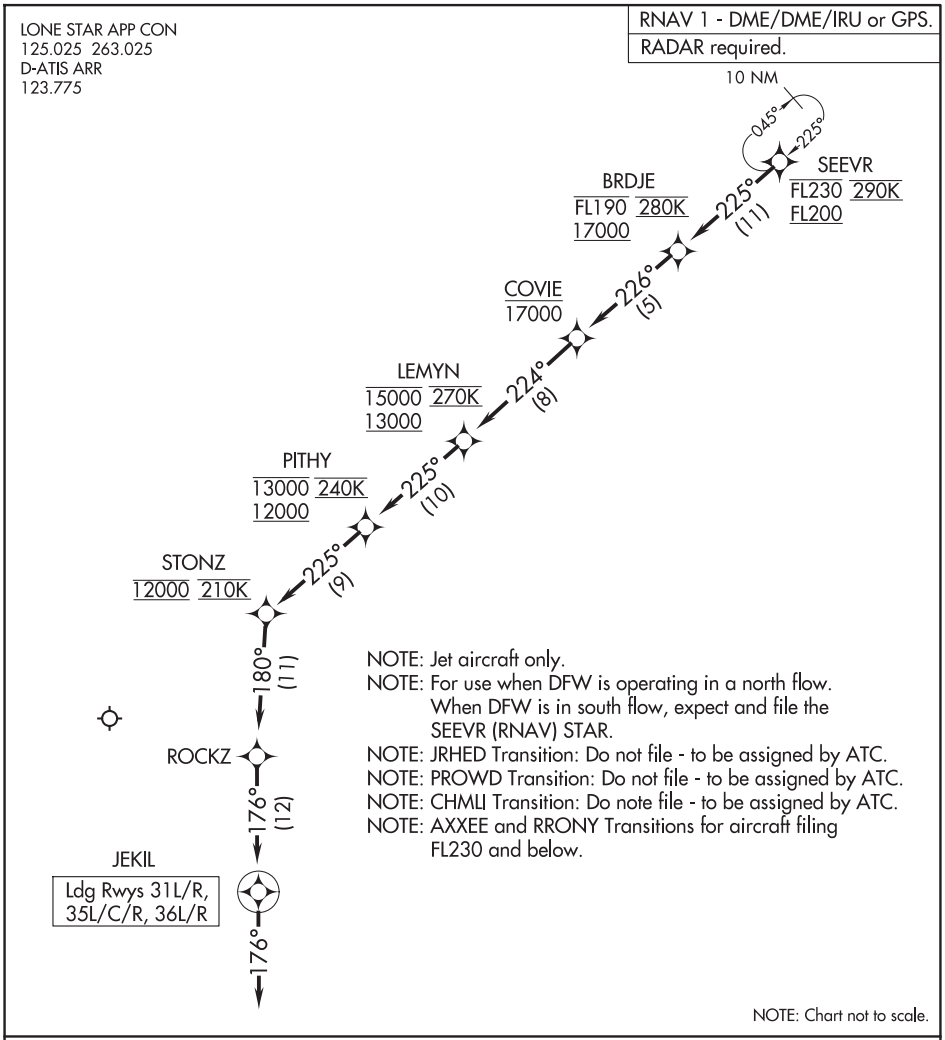
(SEEVR.BRDJE5) 24305

BRDJE FIVE ARRIVAL (RNAV)

AL-6039 (FAA)

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 or below 17000, then on track 224° to cross LEMYN between 13000 and 15000 and at 270K, then on track 225° to cross PITHY between 12000 and 13000 and at 240K, then on track 225° to cross STONZ at 12000 and at 210K, then on track 180° to ROCKZ, then on track 176° to JEKIL, then on track 176°. Expect RADAR vectors to final approach course.

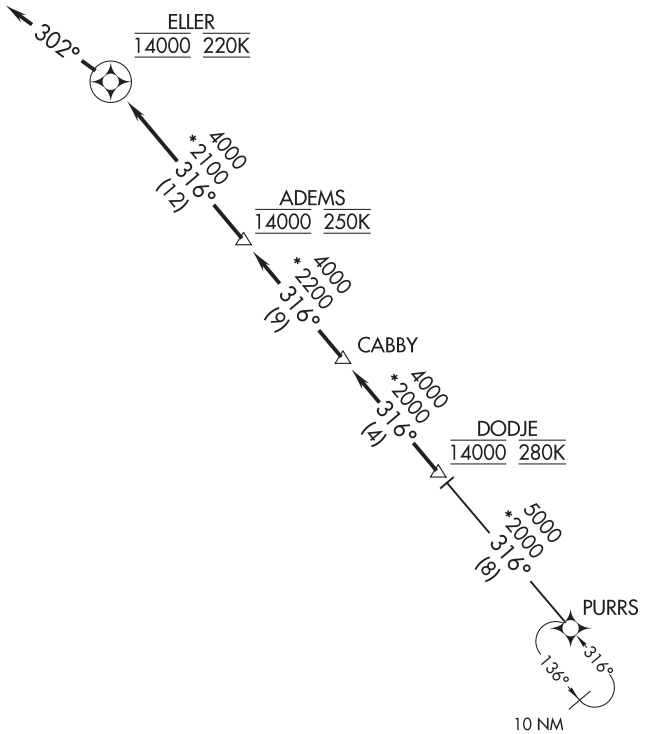
SC-2, 12 JUN 2025 to 07 AUG 2025

BRDJE FIVE ARRIVAL (RNAV)
Arrival Route
DALLAS-FT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)
(SEEVR.BRDJE5) 11JUL24

CABBY TWO ARRIVAL (RNAV)

LONE STAR APP CON
125.025 263.025
D-ATIS ARR
123.775

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)

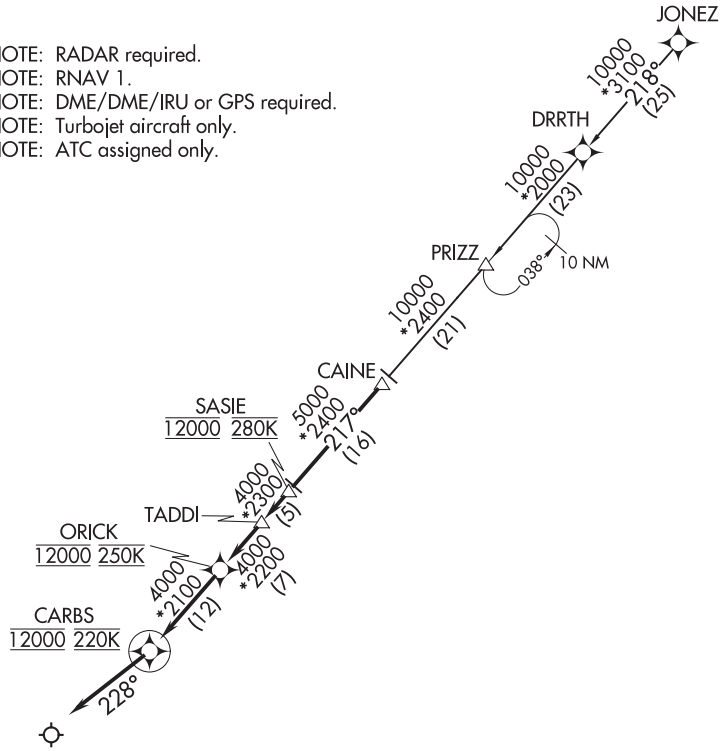
From DODJE on track 316° to CABBY, then on track 316° to cross ADEMS at 14000 and at 250K, then on track 316° to cross ELLER at 14000 and at 220K, then on track 302°. Expect RADAR vectors to final approach course.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

CAINE TWO ARRIVAL (RNAV)

LONE STAR APP CON
125.025 263.025
D-ATIS ARR
123.775

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

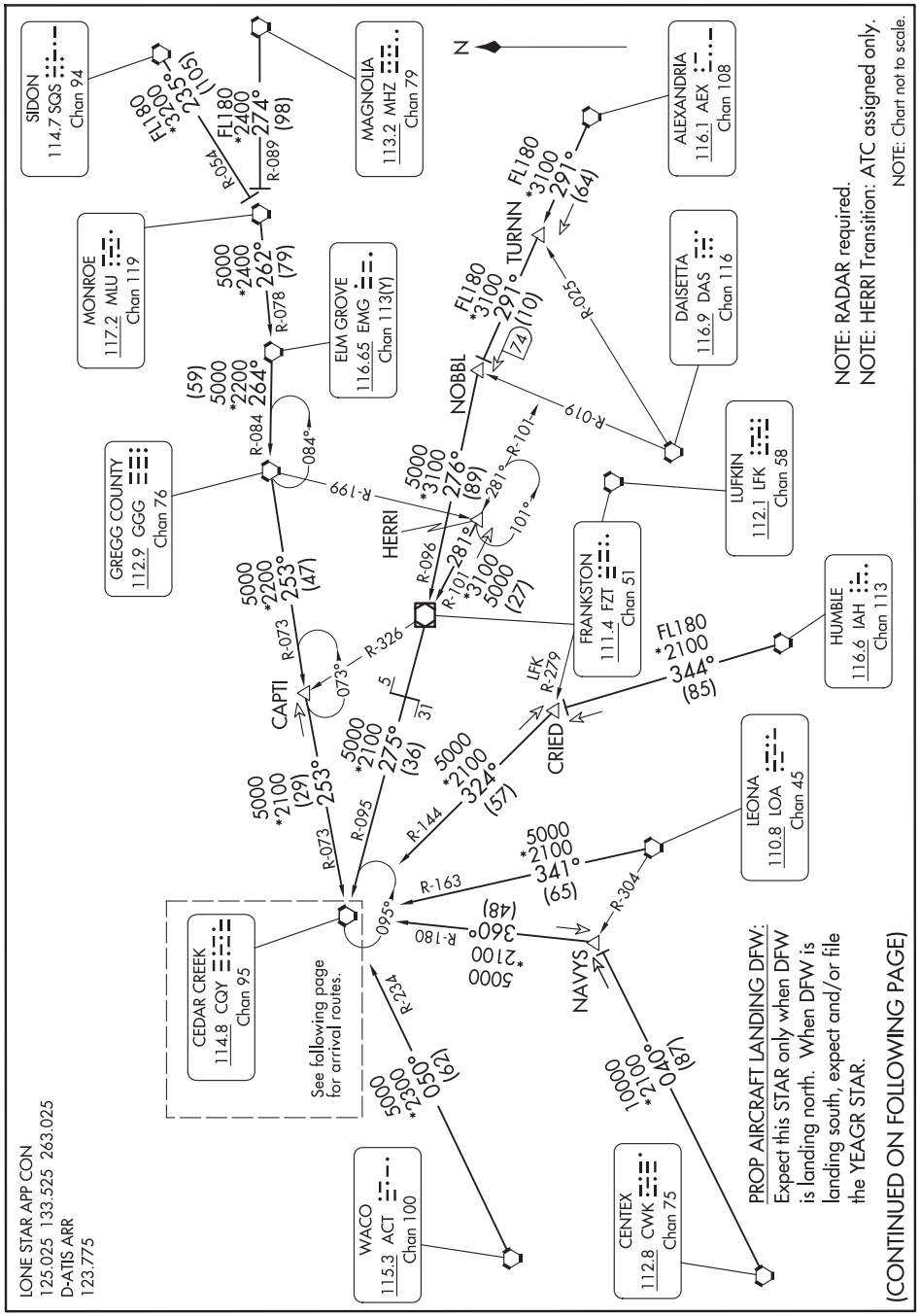


NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

JONEZ TRANSITION (JONEZ.CAINE2)

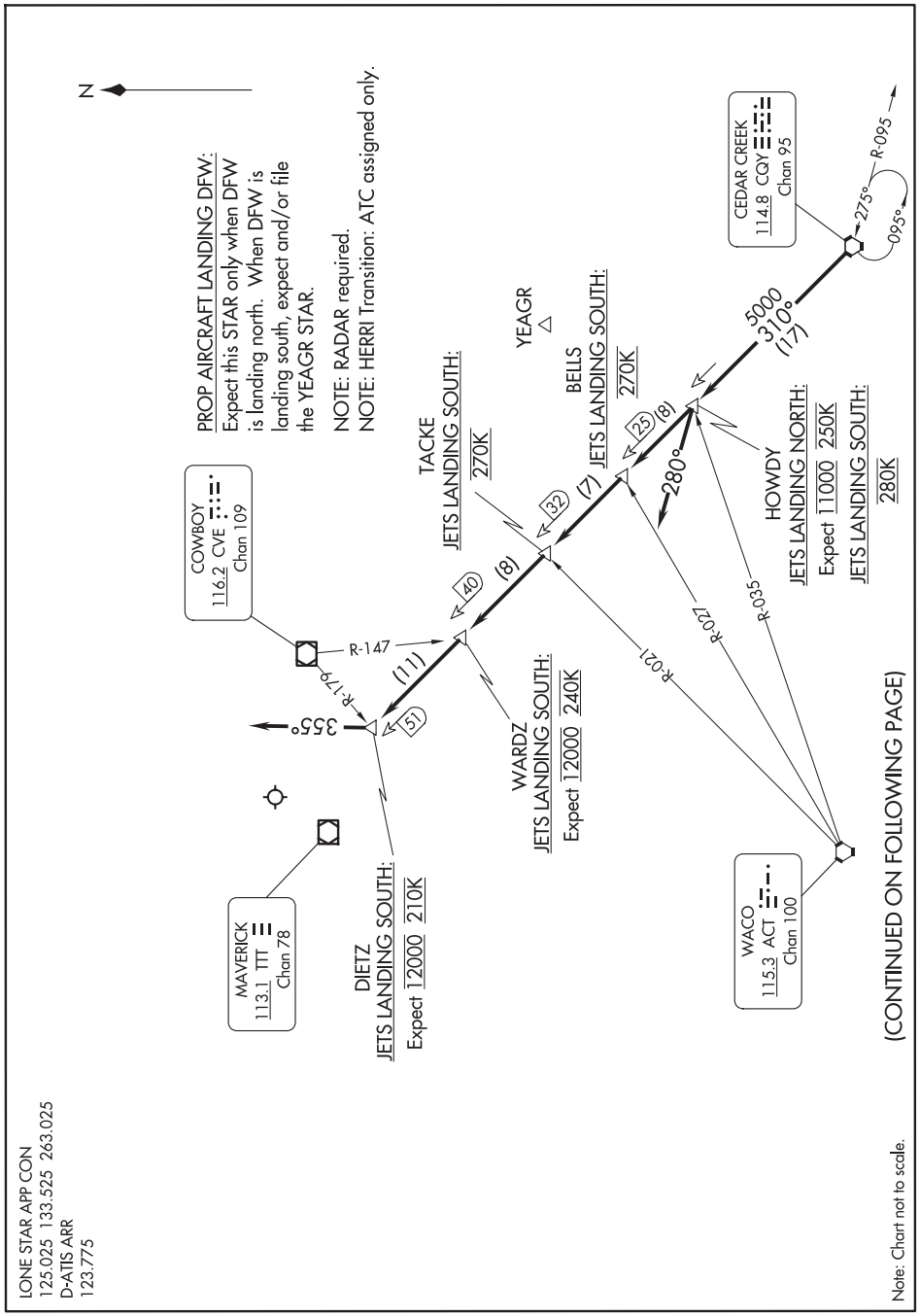
From CAINE on track 217° to cross SASIE at 12000 and at 280K, then on track 217° to TADDI, then on track 217° to cross ORICK at 12000 and at 250K, then on track 217° to cross CARBS at 12000 and at 220K, then on track 228°. Expect RADAR vectors to final approach course.


SIDON
114.7 SQS
Chan 94
MAGNOLIA
113.2 MHZ
Chan 79
ALEXANDRIA
116.1 AEX
Chan 108
MONROE
117.2 MLU
Chan 119
ELM GROVE
116.65 EMG
Chan 113(Y)
DAISETTA
116.9 DAS
Chan 116
GREGG COUNTY
112.9 GGG
Chan 76
LUFKIN
112.1 LFK
Chan 58
FRANKSTON
111.4 FZT
Chan 51
HUMBLE
116.6 IAH
Chan 113
LEONA
110.8 LOA
Chan 45
CEDAR CREEK
114.8 CQY
Chan 95
WACO
115.3 ACT
Chan 100
CENTEX
112.8 CWK
Chan 75
N
NOTE: RADAR required.
NOTE: HERRI Transition: ATC assigned only.
NOTE: Chart not to scale.
LONE STAR APP CON
125.025 133.525 263.025
D-ATIS ARR
123.775
See following page for arrival routes.
PROP AIRCRAFT LANDING DFW:
Expect this STAR only when DFW is landing north. When DFW is landing south, expect and/or file the YEAGR STAR.
(CONTINUED ON FOLLOWING PAGE)
SC-2, 12 JUN 2025 to 07 AUG 2025

CEDAR CREEK THREE ARRIVAL

Arrival Routes

DALLAS-FORT WORTH, TEXAS



LONE STAR APP CON
125.025 133.525 263.025
D-ATIS ARR
123.775

SC-2, 12 JUN 2025 to 07 AUG 2025

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

ARRIVAL ROUTE DESCRIPTION

ALEXANDRIA TRANSITION (AEX.CQY3): 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.CQY3): From over CWK VORTAC on CKW R-040 to NAVYS, then on CQY R-180 to CQY VORTAC. Thence. . . .
ELM GROVE TRANSITION (EMG.CQY3): 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.CQY3): 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.CQY3): 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.CQY3): From over IAH VORTAC on IAH R-344 to CRIED, then on CQY R-144 to CQY VORTAC. Thence. . . .
LEONA TRANSITION (LOA.CQY3): From over LOA VORTAC on LOA R-341 and CQY R-163 to CQY VORTAC. Thence. . . .
MAGNOLIA TRANSITION (MHZ.CQY3): 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.CQY3): 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.CQY3): From over NAVYS on CQY R-180 to CQY VORTAC. Thence. . . .
SIDON TRANSITION (SQS.CQY3): 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.CQY3): 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. . . .

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

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

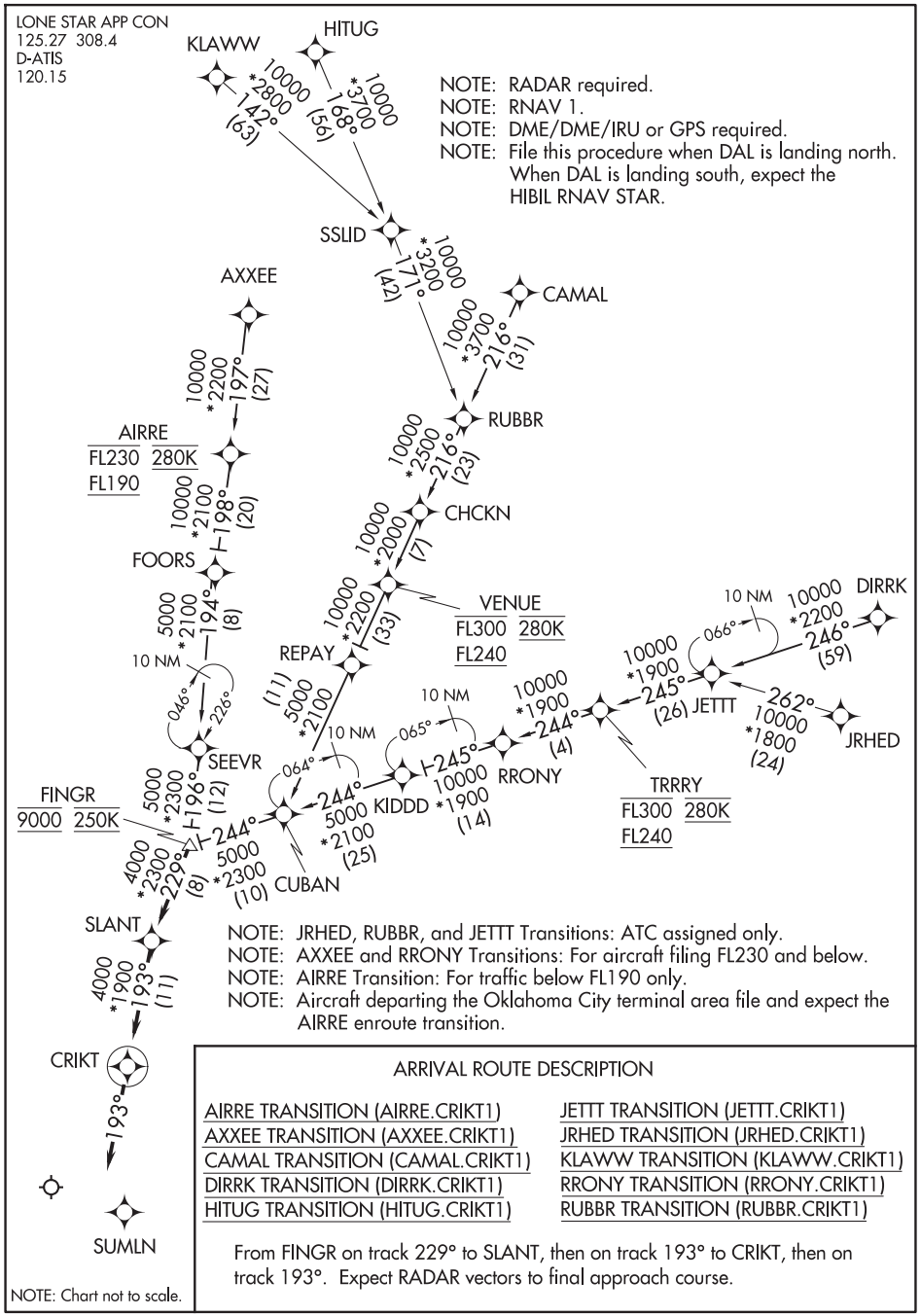
. . . .PROP AIRCRAFT LANDING NORTH: To TACKE. Expect vectors to final approach course.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(FINGR.CRIKT1) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

CRIKT ONE ARRIVAL (RNAV)

DALLAS, TEXAS

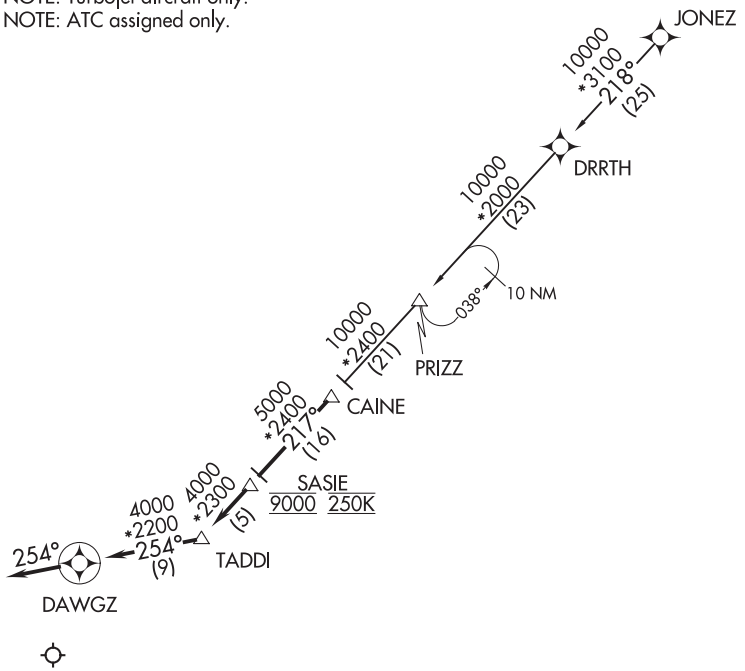


SC-2, 12 JUN 2025 to 07 AUG 2025

DAWGZ TWO ARRIVAL (RNAV)

LONE STAR APP CON
125.025 263.025
D-ATIS ARR
123.775

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)

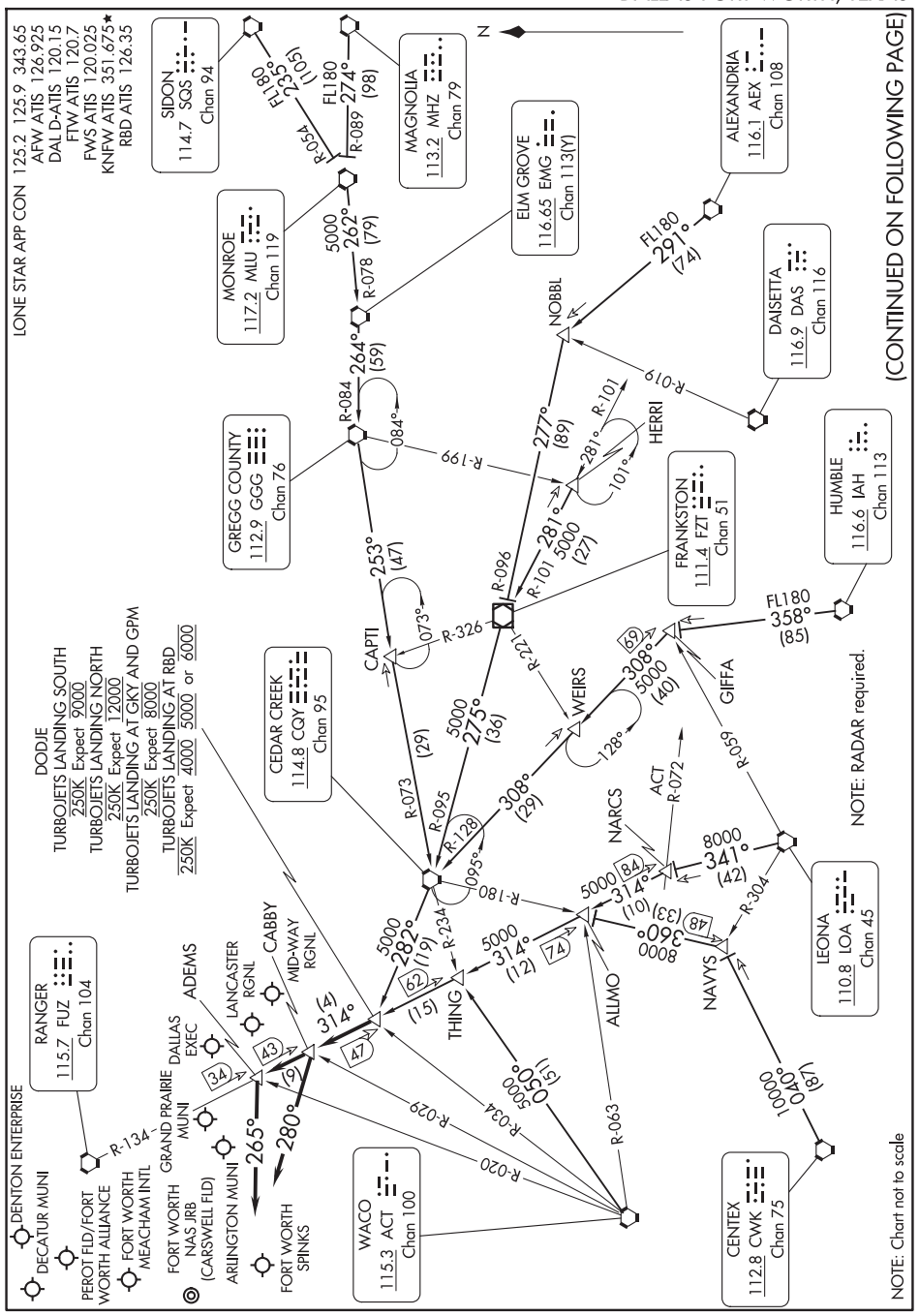
From CAINE on track 217° to cross SASIE at 9000 and at 250K, then on track 217° to TADDI, then on track 254° to DAWGZ, then on track 254°. Expect RADAR vectors to final approach course.

SC-2, 12 JUN 2025 to 07 AUG 2025

(DODJE.DODJE6) 25107 AL-6918 (FAA)

DODJE SIX ARRIVAL

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

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.

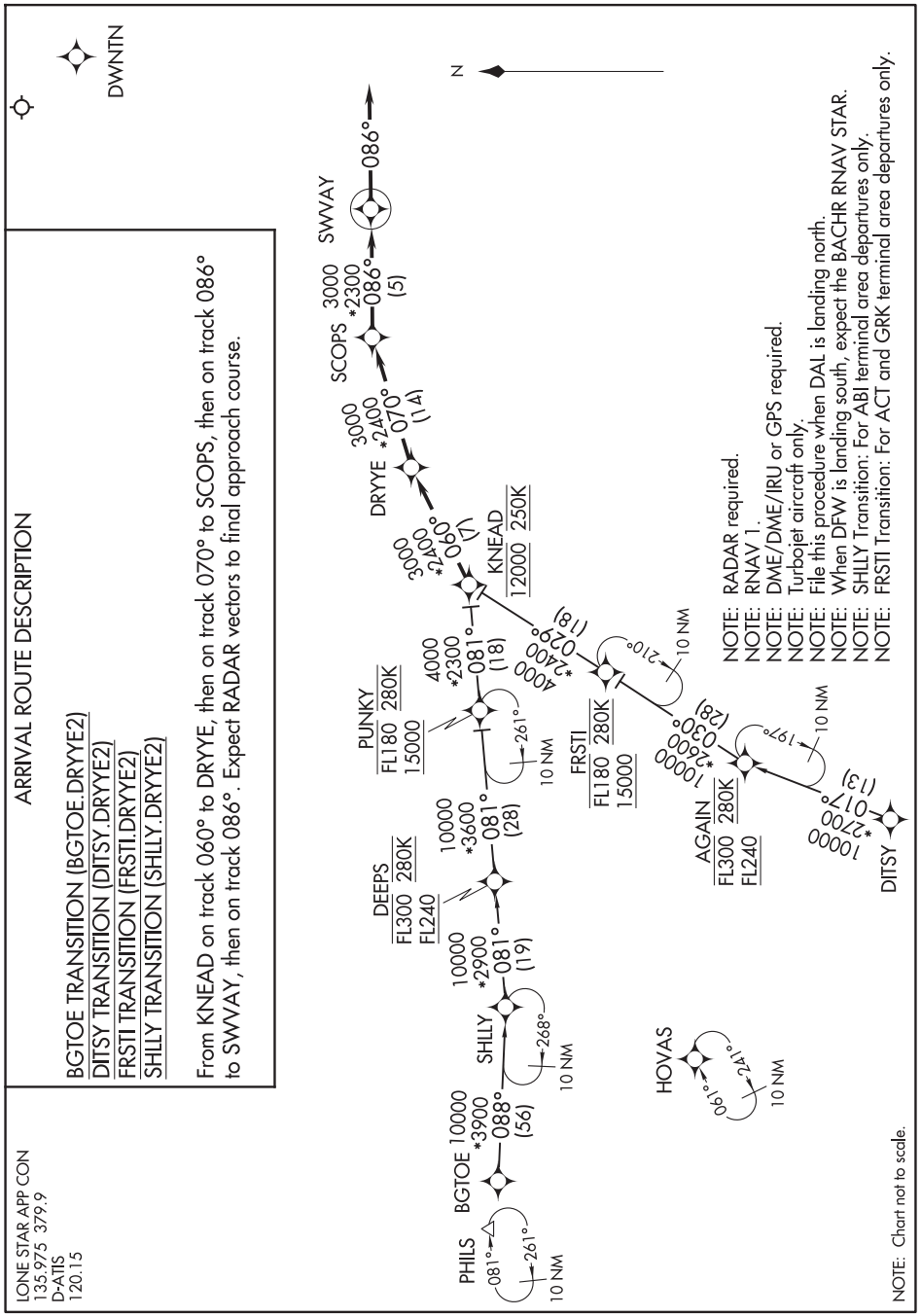
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KNEAD.DRYYE2) 24305

AL-106 (FAA)

DRYYE TWO ARRIVAL (RNAV)

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

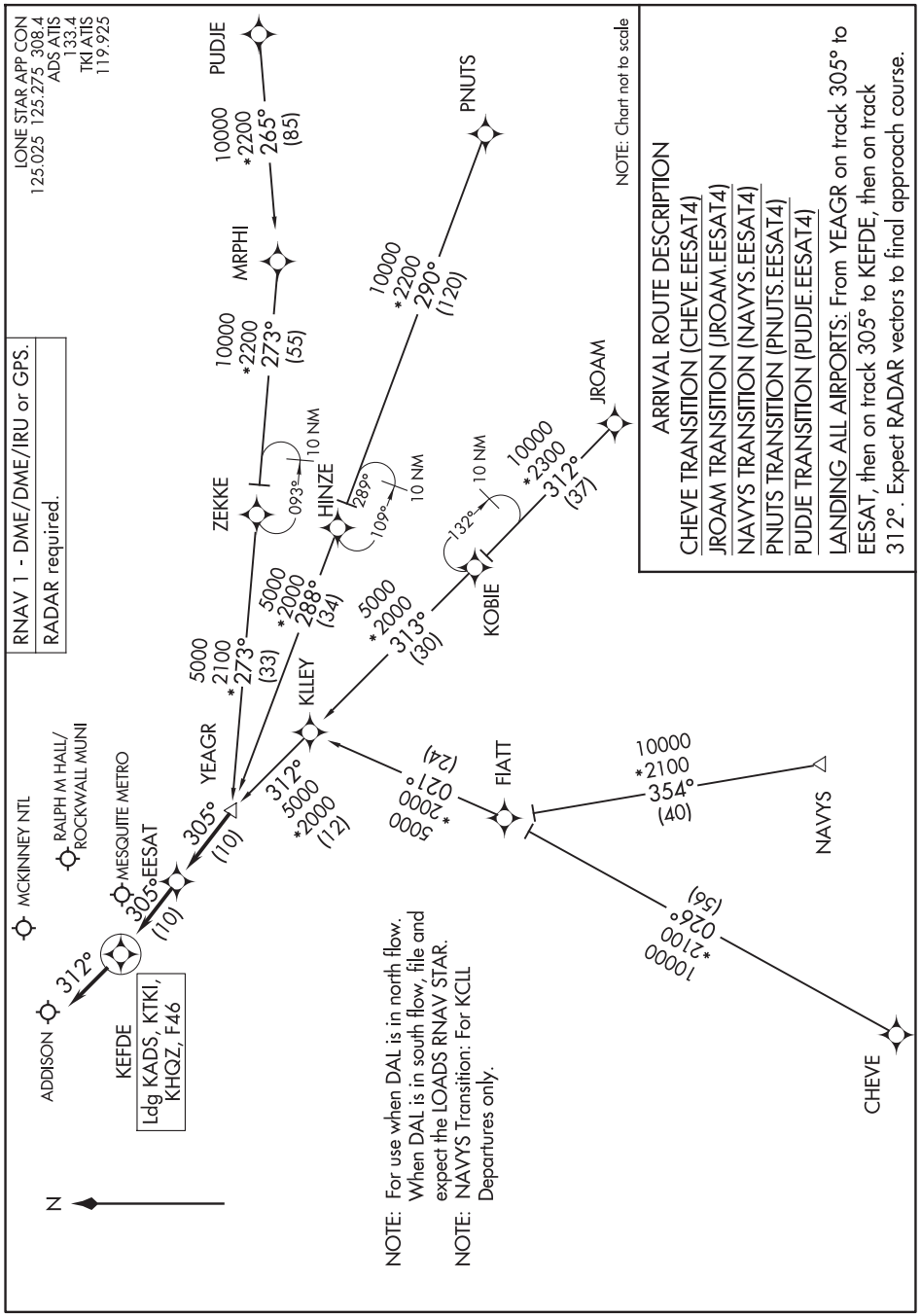
DRYYE TWO ARRIVAL (RNAV)

(KNEAD.DRYYE2) 22JUN17

DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

EESAT FOUR ARRIVAL (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

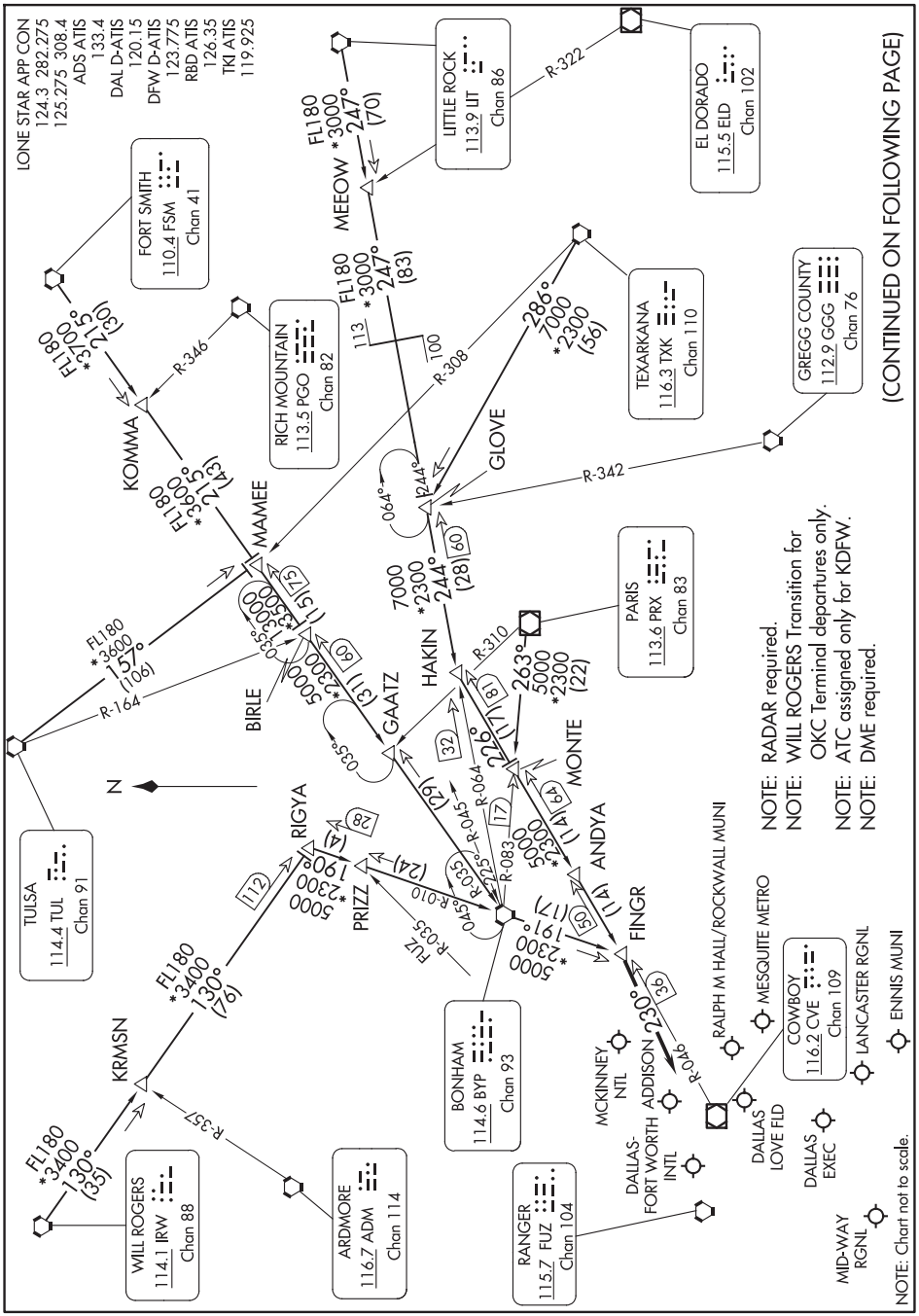
EESAT FOUR ARRIVAL (RNAV)

DALLAS, TEXAS

(FINGR.FINGR9) 24305

FINGR NINE ARRIVAL

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

FINGR NINE ARRIVAL

DALLAS-FORT WORTH, TEXAS

(FINGR.FINGR9) 20APR23

ARRIVAL ROUTE DESCRIPTION

BONHAM TRANSITION (BYP.FINGR9): From over BYP VORTAC on BYP R-191 to FINGR. Thence . . . .

FORT SMITH TRANSITION (FSM.FINGR9): 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.FINGR9): 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 HAKIN, then on CVE R-046 to FINGR. Thence . . . .

PARIS TRANSITION (PRX.FINGR9): From over PRX VOR/DME on PRX R-263 to MONTE, then on CVE R-046 to FINGR. Thence . . . .

RIGYA TRANSITION (RIGYA.FINGR9): From over RIGYA on BYP R-010 to BYP VORTAC, then on BYP R-191 to FINGR. Thence . . . .

TEXARKANA TRANSITION (TXK.FINGR9): 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.FINGR9): 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.FINGR9): 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 . . . .

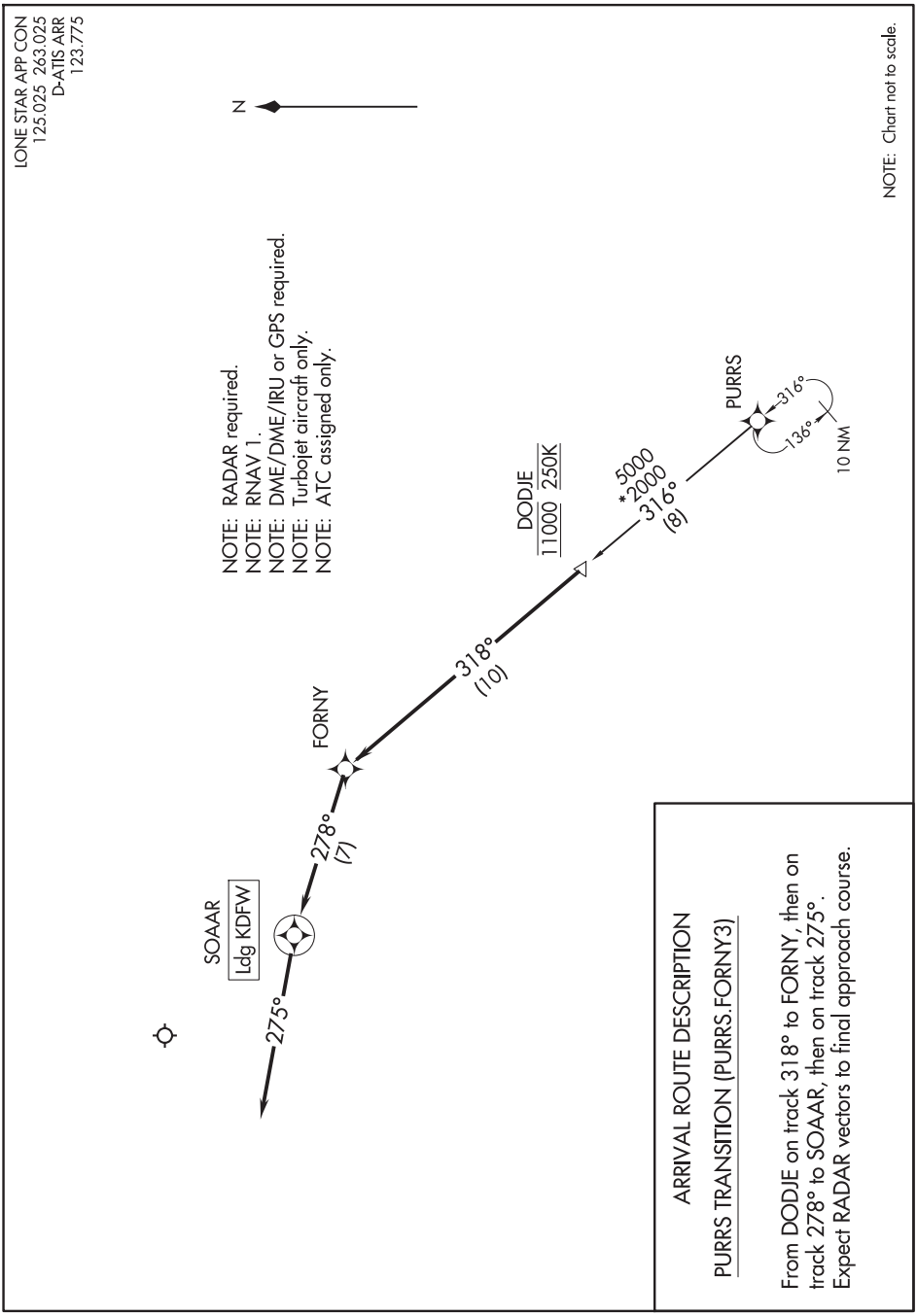
. . . . from FINGR, then on heading 230° or as assigned by ATC. Expect RADAR vectors to final approach course.

(DODJE.FORNY3) 24305

AL-6039 (FAA)

FORNY THREE ARRIVAL (RNAV)

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



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

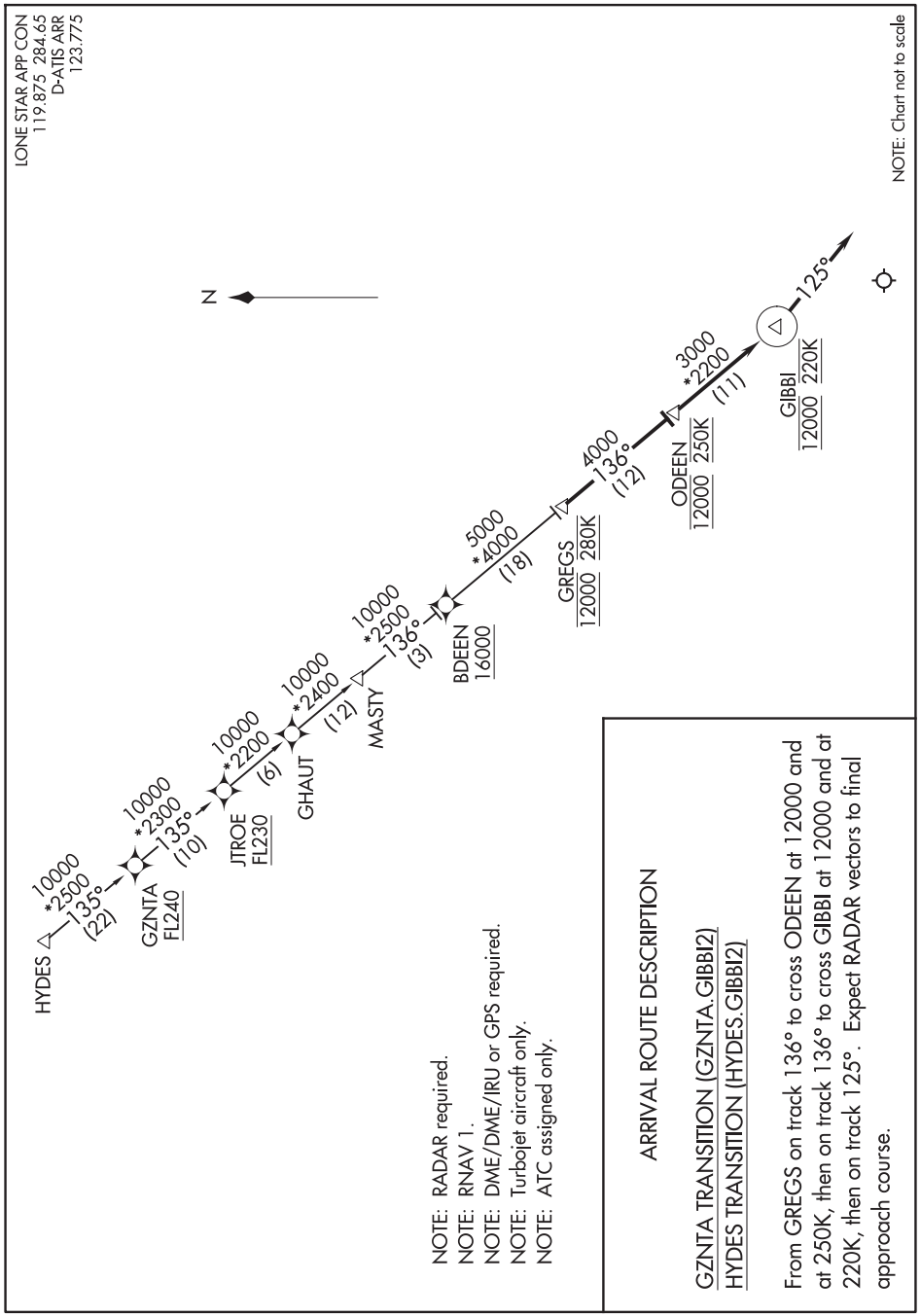
FORNY THREE ARRIVAL (RNAV)

(DODJE.FORNY3) 17JUN21

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.

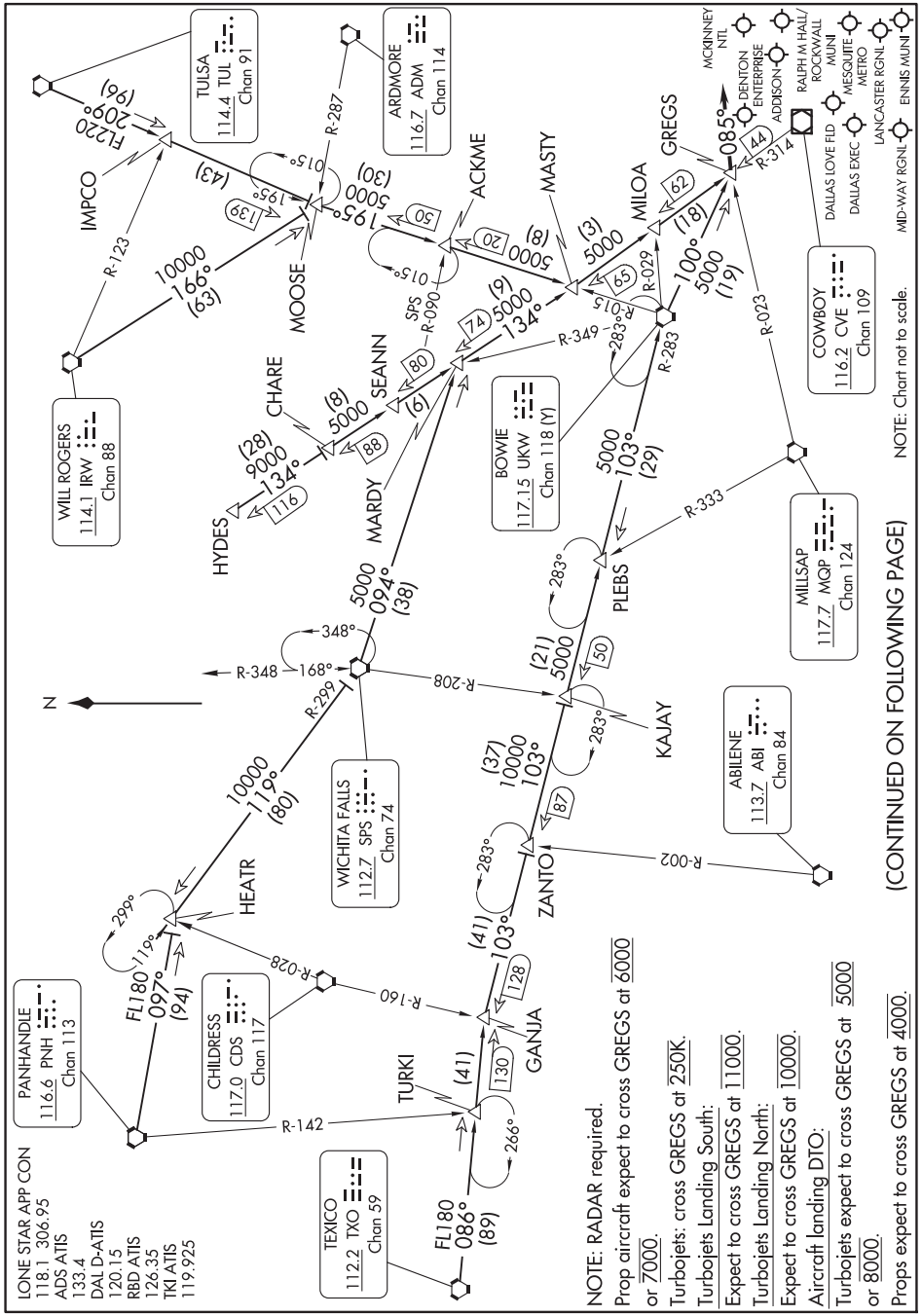
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

(GREGS.GREGS1) 24305 AL-106 (FAA)

GREGS ONE ARRIVAL

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

GREGS ONE ARRIVAL

DALLAS-FORT WORTH, TEXAS

(GREGS.GREGS1) 14JUL22

ARRIVAL DESCRIPTION

BOWIE TRANSITION (UKW.GREGS1): From over UKW VORTAC on UKW R-100 to GREGS. Thence. . . .
HYDES TRANSITION (HYDES.GREGS1): From over HYDES on CVE R-314 to GREGS. Thence. . . .
PANHANDLE TRANSITION (PNH.GREGS1): From over PNH VORTAC on PNH R-097 to HEATR, then on SPS R-299 to SPS VORTAC, then on SPS R-094 to MARDY, then on CVE R-314 to GREGS. Thence. . . .
TEXICO TRANSITION (TXO.GREGS1): From over TXO VORTAC on TXO R-086 to GANJA, then on UKW R-283 to UKW VORTAC, then on UKW R-100 to GREGS. Thence. . . .
TULSA TRANSITION (TUL.GREGS1): From over TUL VORTAC on TUL R-209 to MOOSE, then on UKW R-015 to MASTY, then on CVE R-314 to GREGS. Thence. . . .
TURKI TRANSITION (TURKI.GREGS1): From over TURKI on TXO R-086 to GANJA, then on UKW R-283 to UKW VORTAC, then on UKW R-100 to GREGS. Thence. . . .
WICHITA FALLS TRANSITION (SPS.GREGS1): From over SPS VORTAC on SPS R-094 to MARDY, then on CVE R-314 to GREGS. Thence. . . .
WILL ROGERS TRANSITION (IRW.GREGS1): From over IRW VORTAC on IRW R-166 to MOOSE, then on UKW R-015 to MASTY, then on CVE R-314 to GREGS. Thence. . . .

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

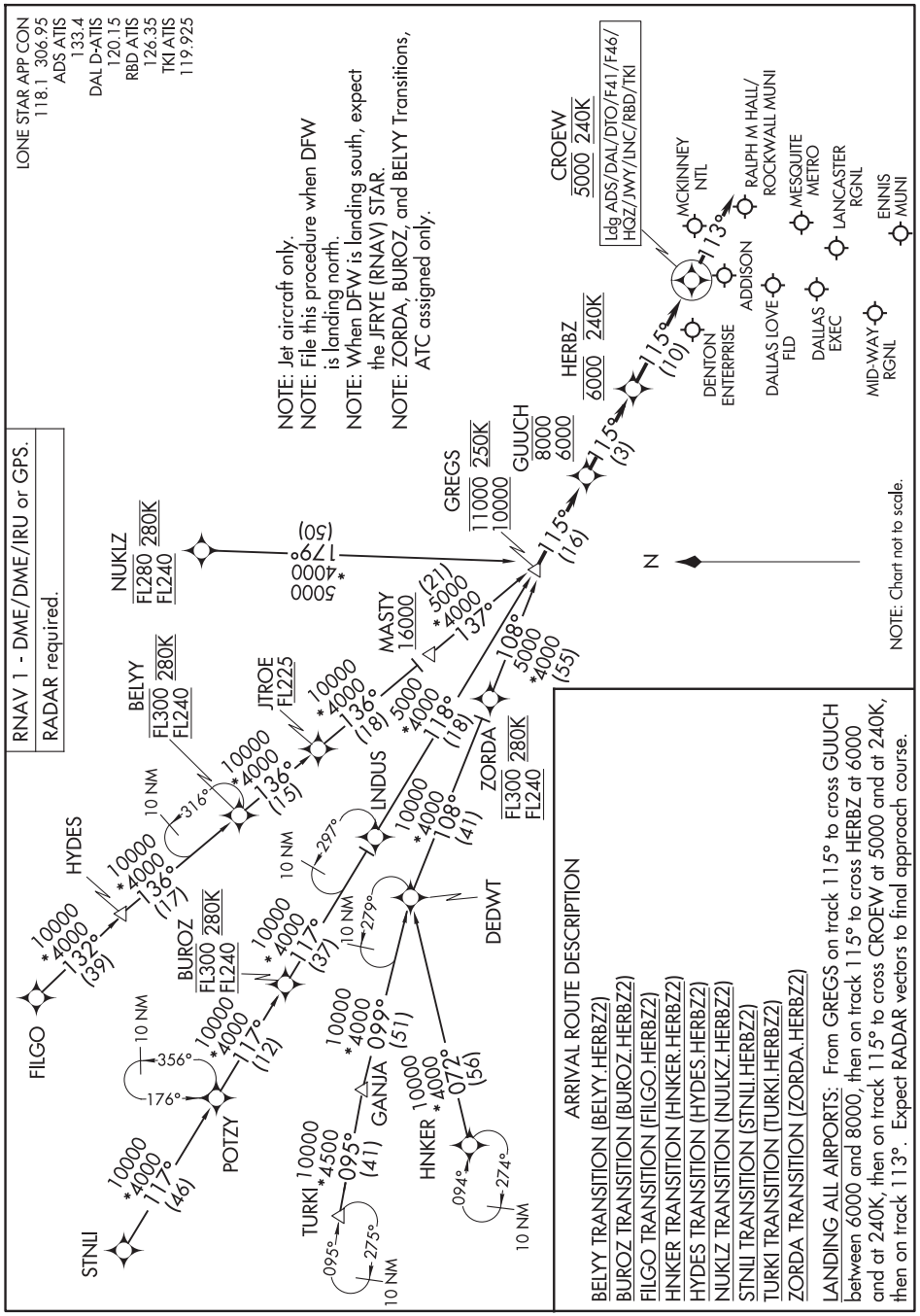
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(GREGS.HERBZ2) 25163

AL-106 (FAA)

HERBZ TWO ARRIVAL (RNAV)

DALLAS, TEXAS



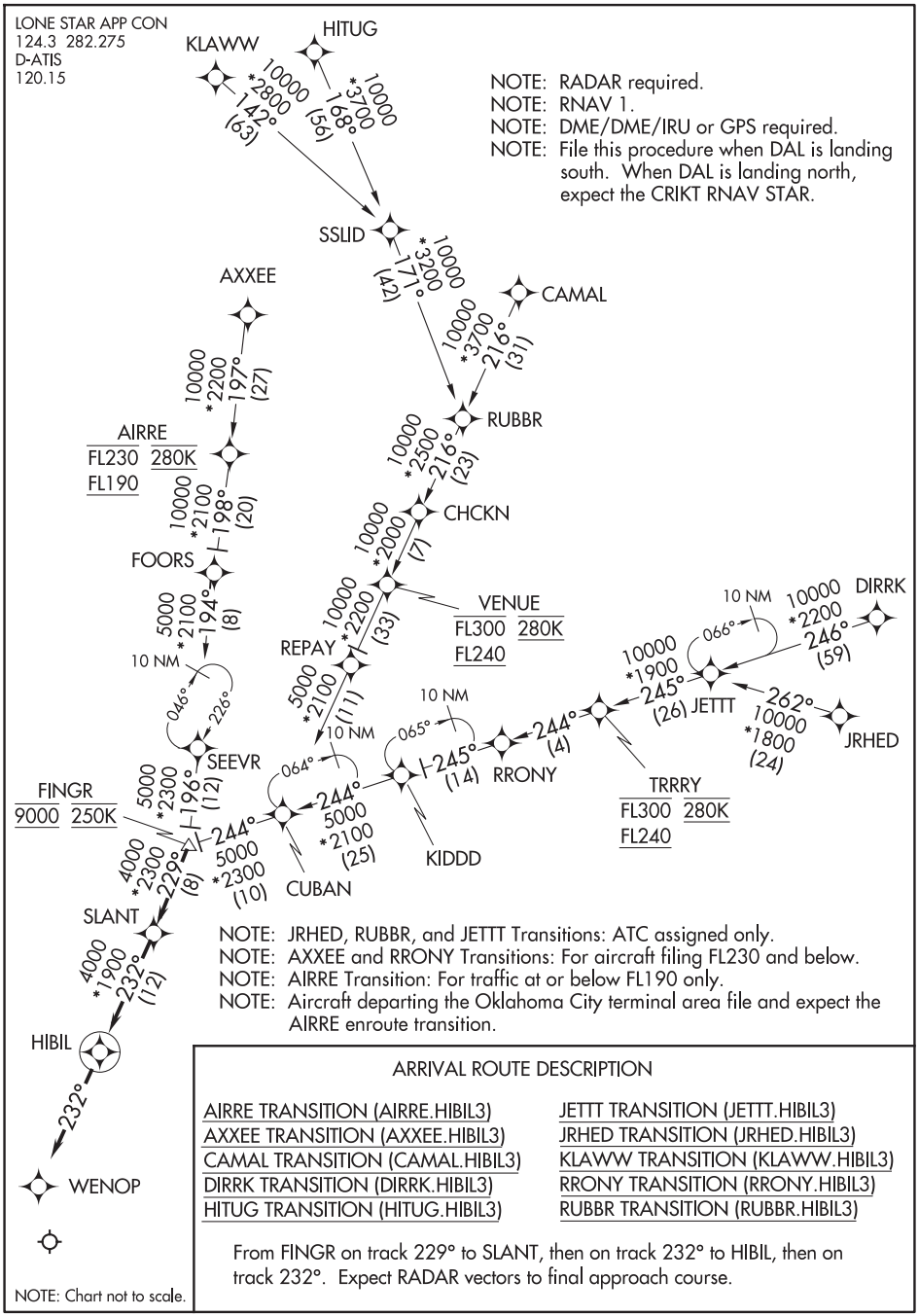
SC-2, 12 JUN 2025 to 07 AUG 2025

HERBZ TWO ARRIVAL (RNAV)

(GREGS.HERBZ2) 12JUN25

DALLAS, TEXAS

HIBIL THREE ARRIVAL (RNAV)

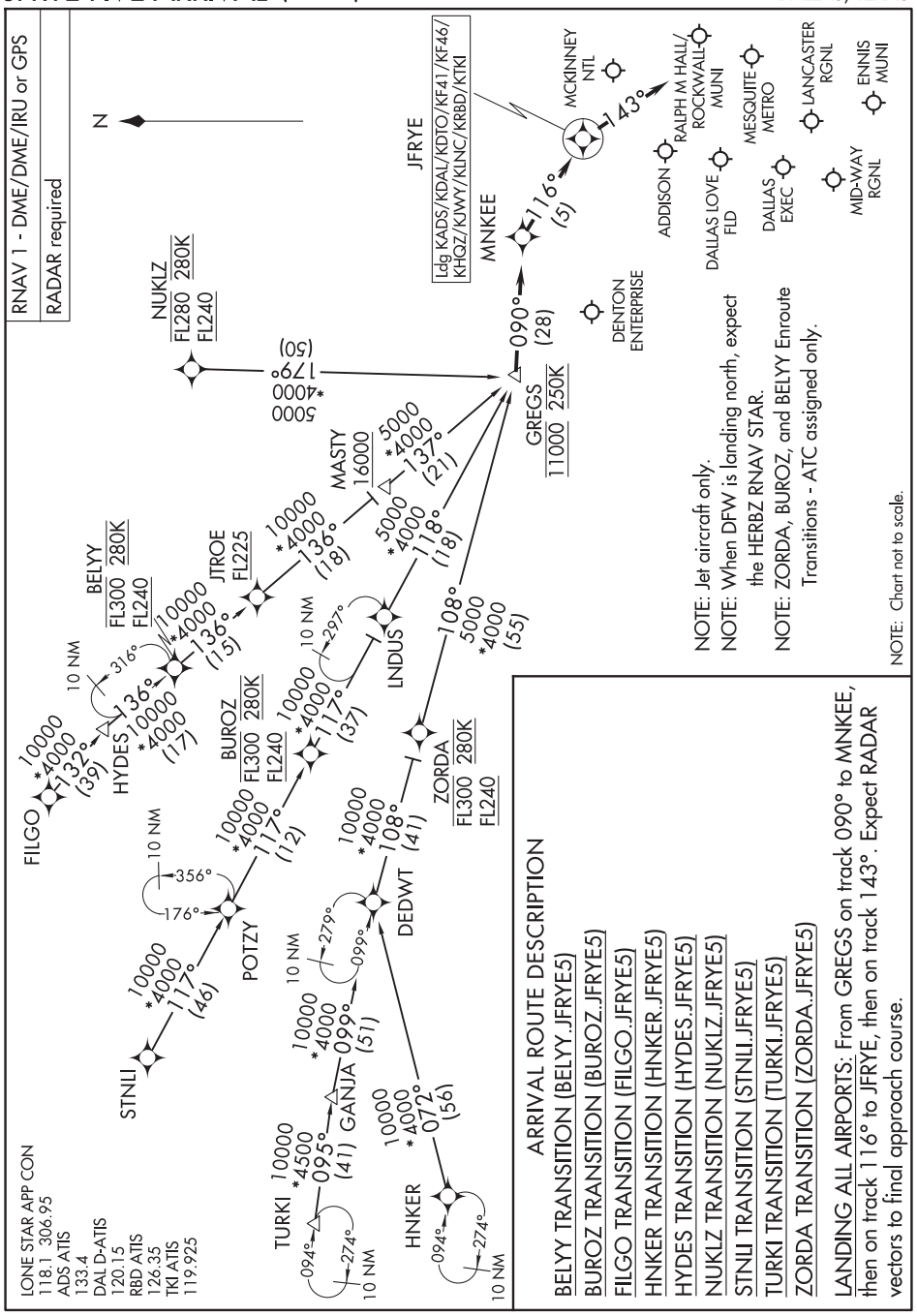


SC-2, 12 JUN 2025 to 07 AUG 2025

(GREGS.JFRYE5) 24305 AL-106 (FAA)

JFRYE FIVE ARRIVAL (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

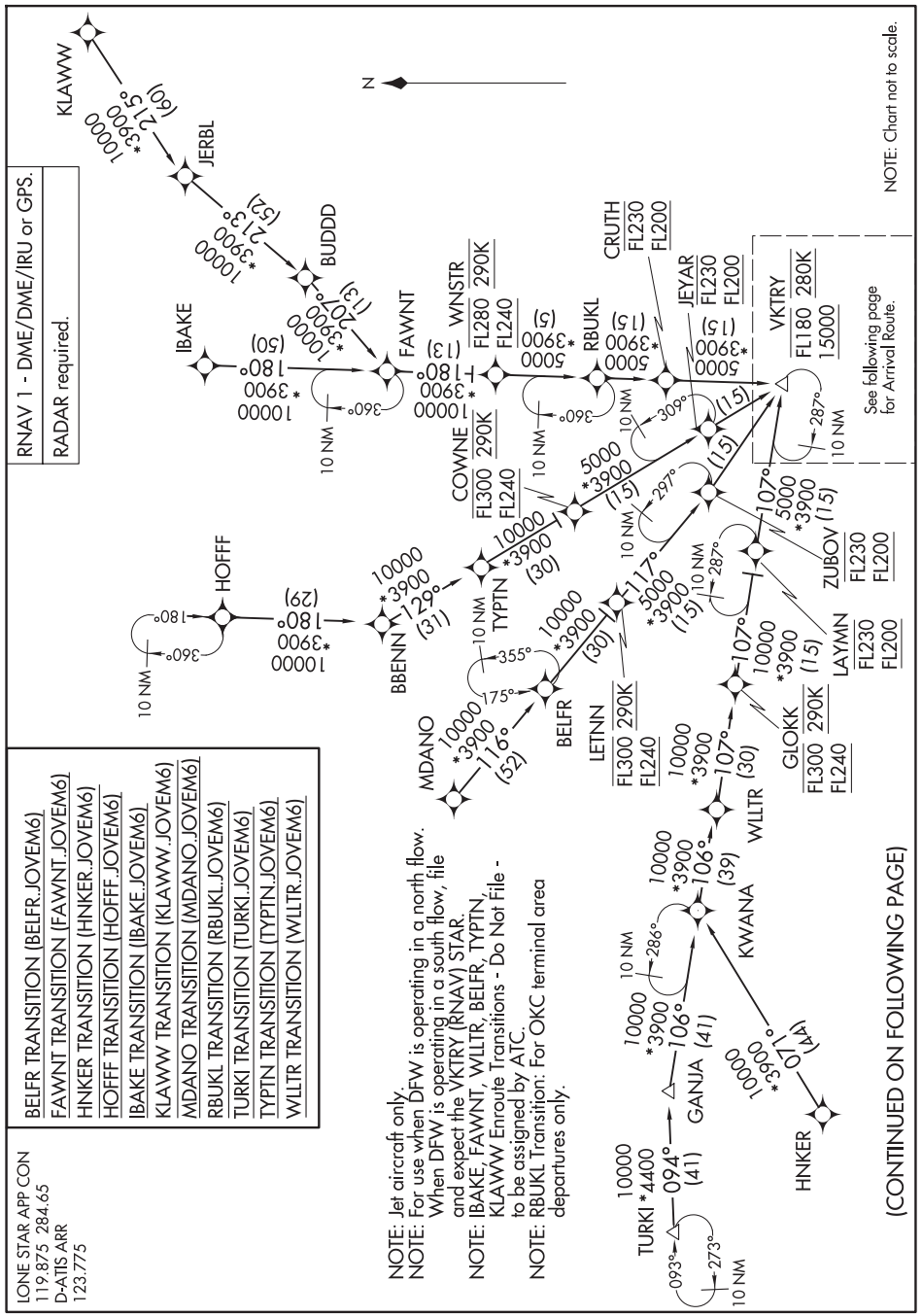
JFRYE FIVE ARRIVAL (RNAV)

DALLAS, TEXAS

(GREGS.JFRYE5) 14JUL22

JOVEM SIX ARRIVAL (RNAV)

Transition Routes



SC-2, 12 JUN 2025 to 07 AUG 2025

JOVEM SIX ARRIVAL (RNAV)
Transition Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL(DFW)
(VKTRY.JOVEM6) 11JUL24

(VKTRY.JOVEM6) 24305 AL-6039 (FAA)

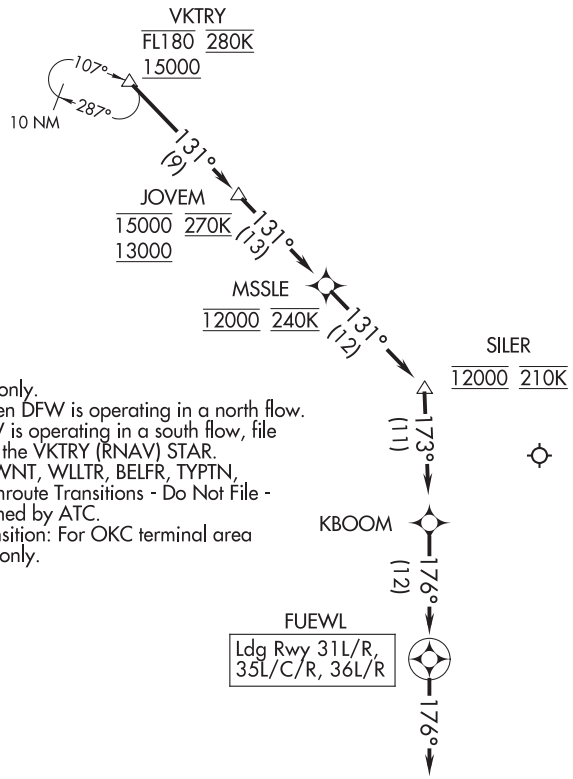
JOVEM SIX ARRIVAL (RNAV)

Arrival Route

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

LONE STAR APP CON
119.875 284.65
D-ATIS ARR
123.775

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.



NOTE: Jet 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: IBAKE, FAWNT, WLLTR, BELFR, TYPTN, KLAWW Enroute Transitions - Do Not File - to be assigned by ATC.
NOTE: RBUKL Transition: For OKC terminal area departures only.

NOTE: Chart not to scale.

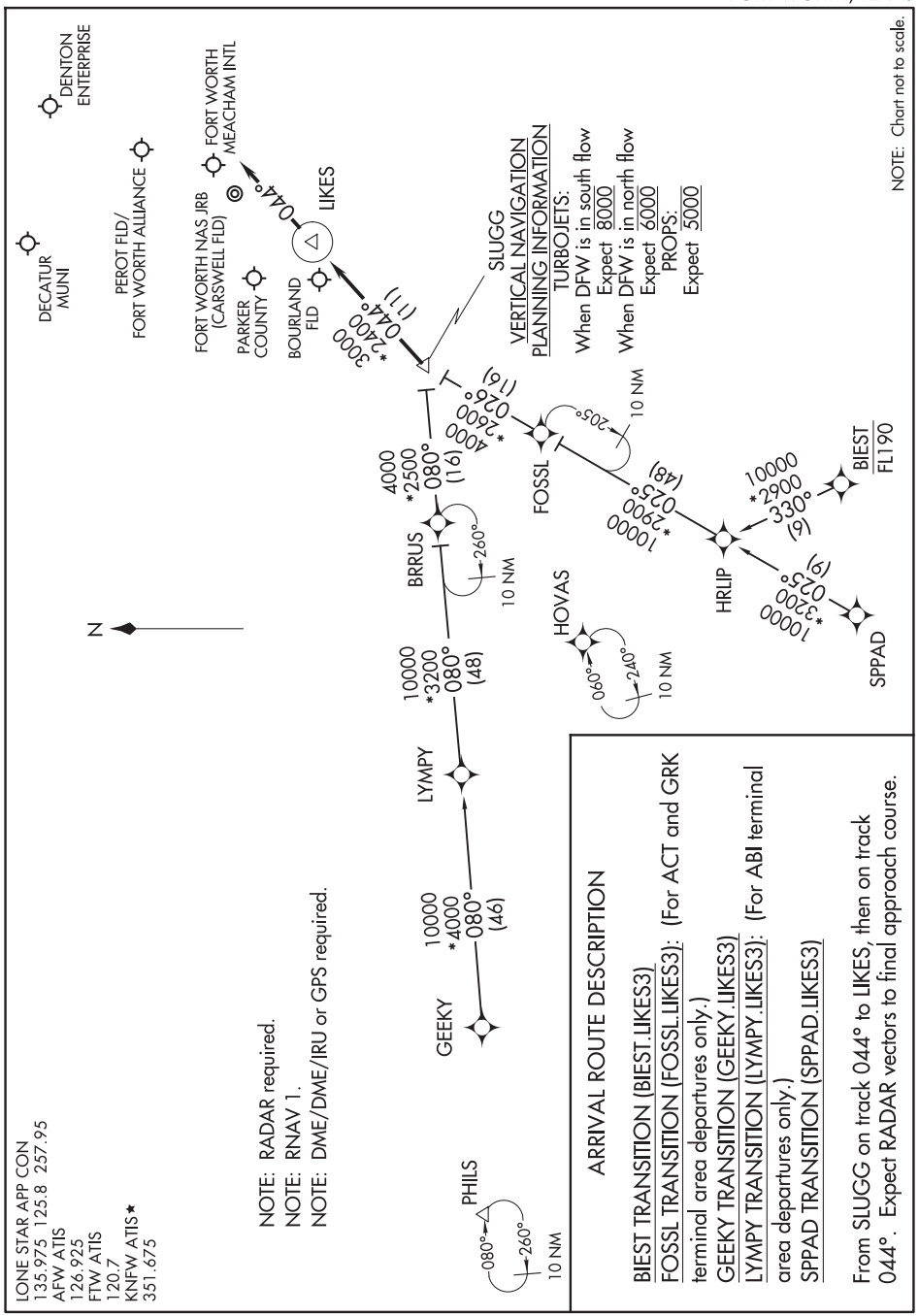
ARRIVAL ROUTE DESCRIPTION

From VKTRY on track 131° to cross JOVEM between 13000 and 15000 and at 270K, then on track 131° to cross MSSLE at 12000 and at 240K, then on track 131° to cross SILER at 12000 and at 210K, 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, 12 JUN 2025 to 07 AUG 2025

LIKES THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

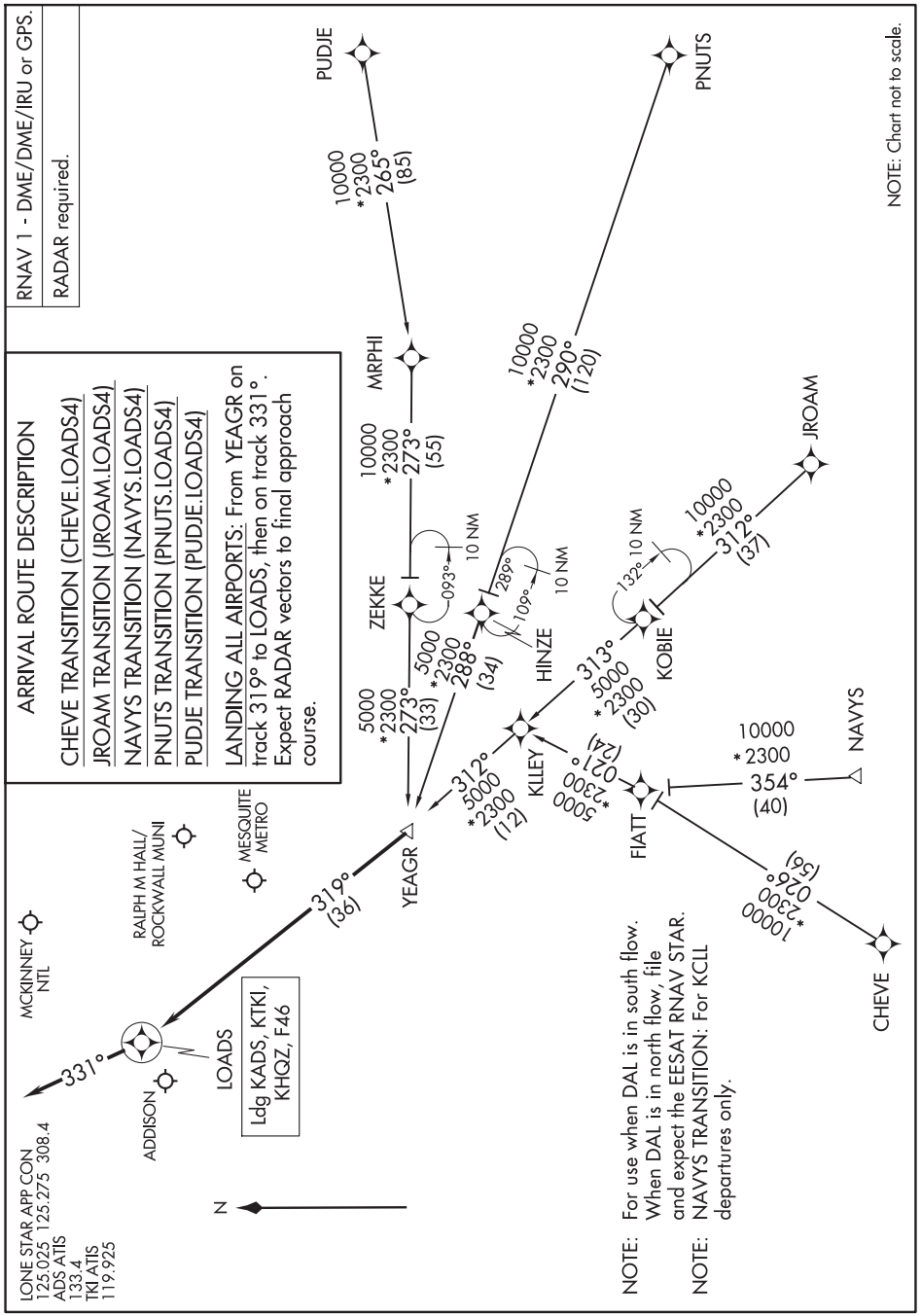
LIKES THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS

(YEAGR.LOADS4) 24305 AL-768 (FAA)

LOADS FOUR ARRIVAL (RNAV)

DALLAS, TEXAS



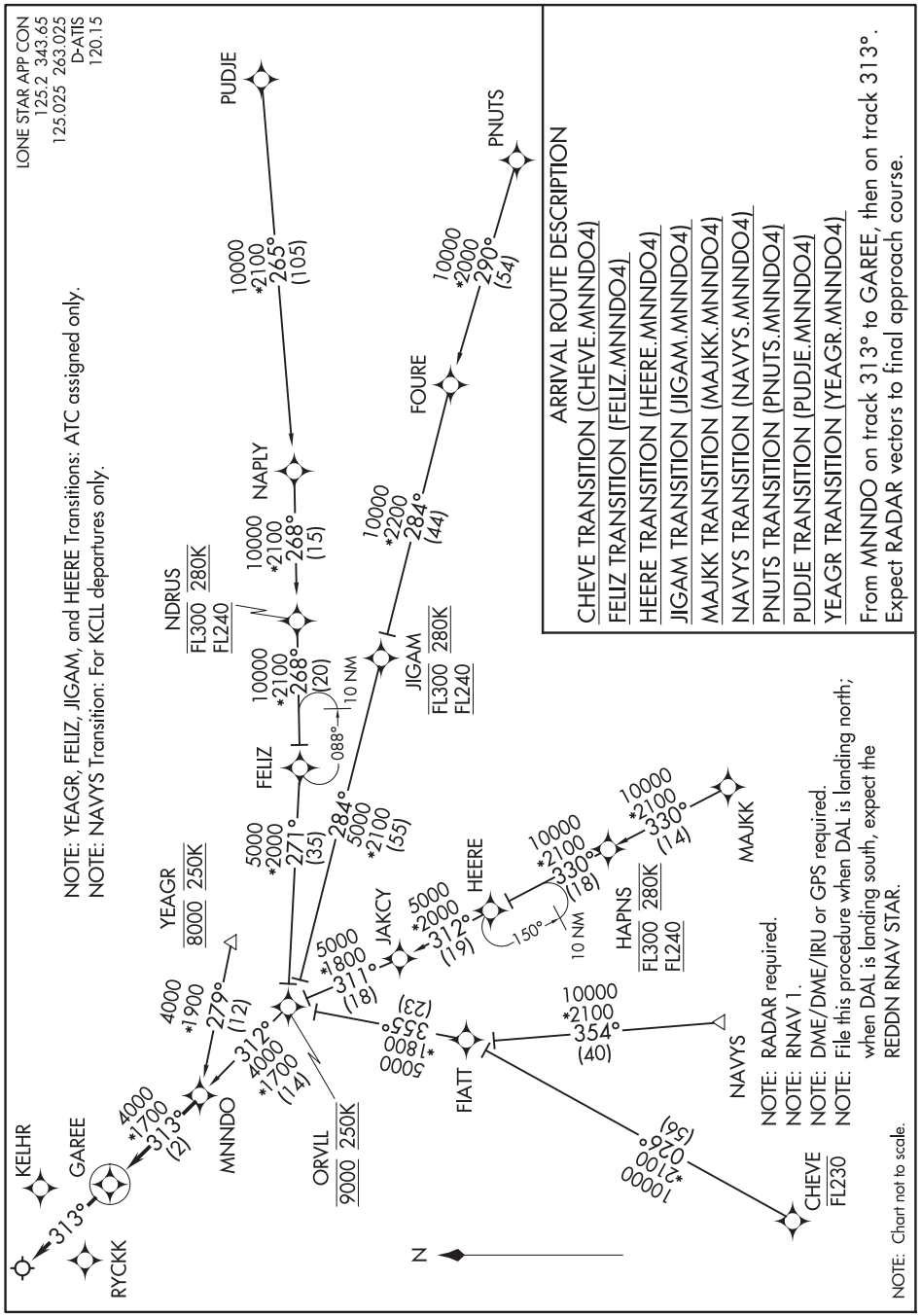
SC-2, 12 JUN 2025 to 07 AUG 2025

LOADS FOUR ARRIVAL (RNAV)

DALLAS, TEXAS

(YEAGR.LOADS4) 20APR23

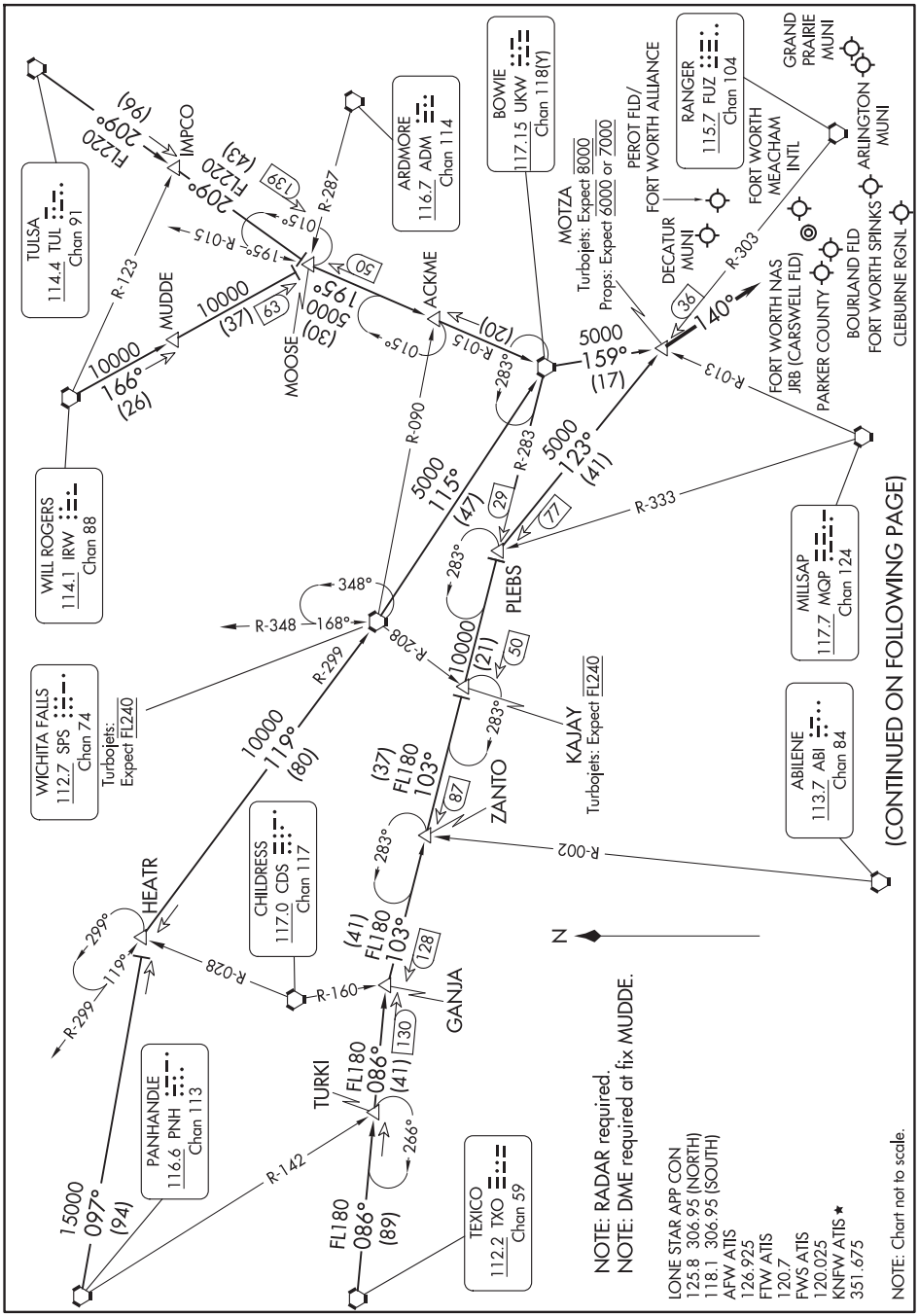
MNNDO FOUR ARRIVAL (RNAV)



(MOTZA.MOTZA1) 24305

MOTZA ONE ARRIVAL

FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

MOTZA ONE ARRIVAL

FORT WORTH, TEXAS

(MOTZA.MOTZA1) 17JUN21

ARRIVAL ROUTE DESCRIPTION

BOWIE TRANSITION (UKW.MOTZA1): From over UKW VORTAC on UKW R-159 to MOTZA. Thence . . . .
MUDDE TRANSITION (MUDDE.MOTZA1): 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.MOTZA1): 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.MOTZA1): 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.MOTZA1): 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.MOTZA1): 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.MOTZA1): 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.MOTZA1): 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.

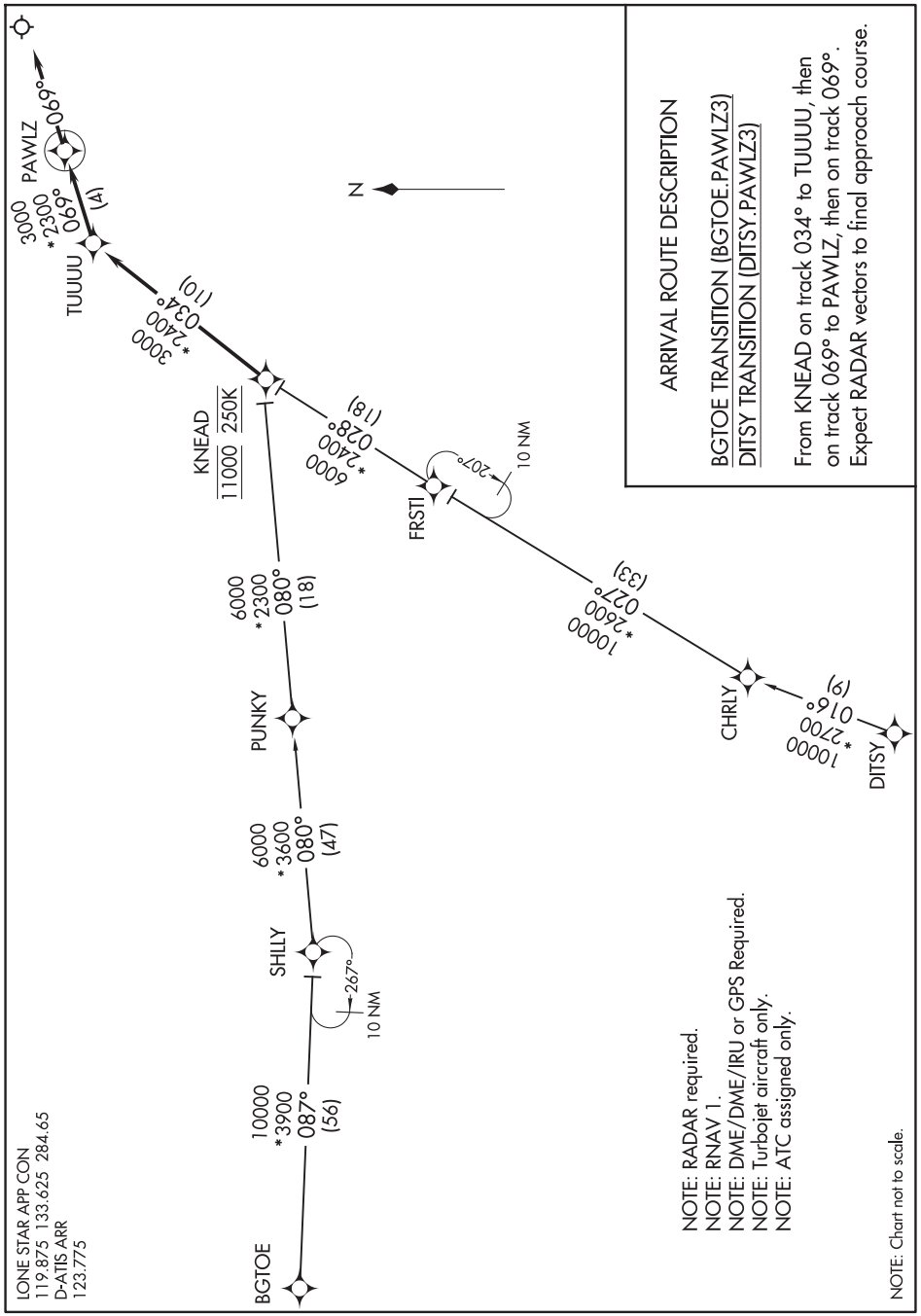
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KNEAD.PAWLZ3) 24305

PAWLZ THREE ARRIVAL (RNAV)

AL-6039 (FAA)

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



SC-2, 12 JUN 2025 to 07 AUG 2025

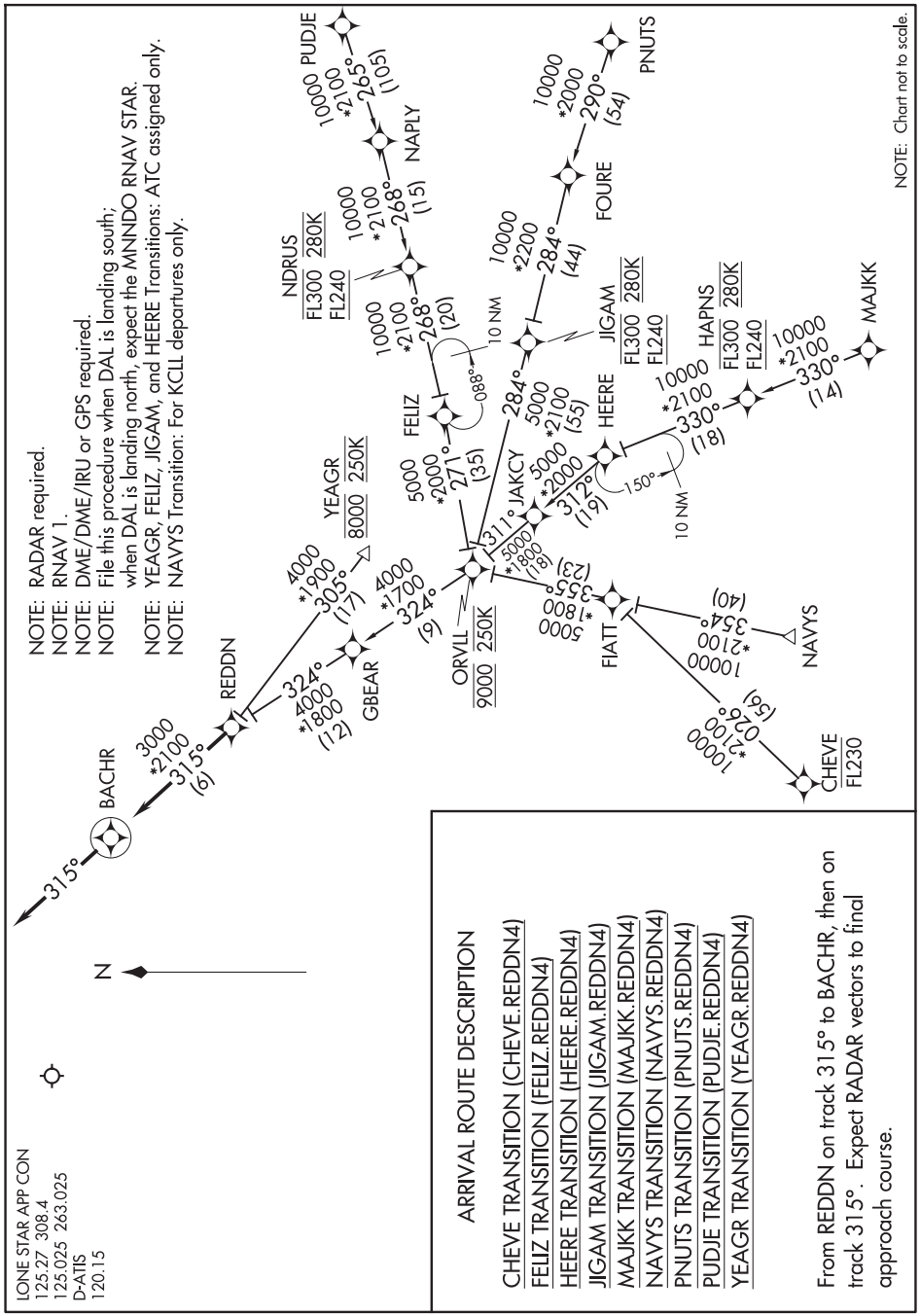
PAWLZ THREE ARRIVAL (RNAV)

(KNEAD.PAWLZ3) 31MAR16

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

REDDN FOUR ARRIVAL (RNAV)

DALLAS, TEXAS



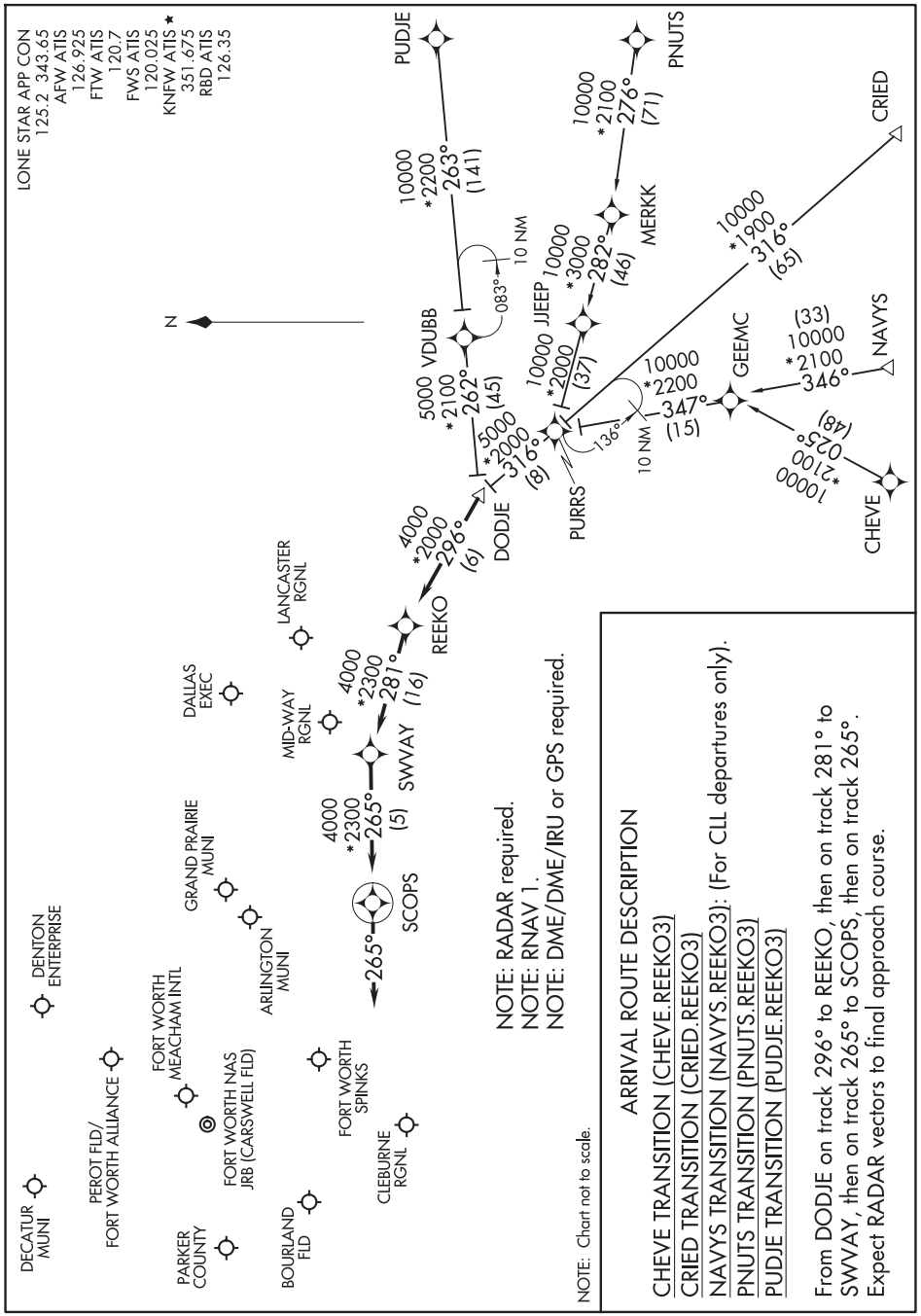
SC-2, 12 JUN 2025 to 07 AUG 2025

REDDN FOUR ARRIVAL (RNAV)

(DODJE.REEKO3) 24305 AL-6918 (FAA)

REEKO THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS

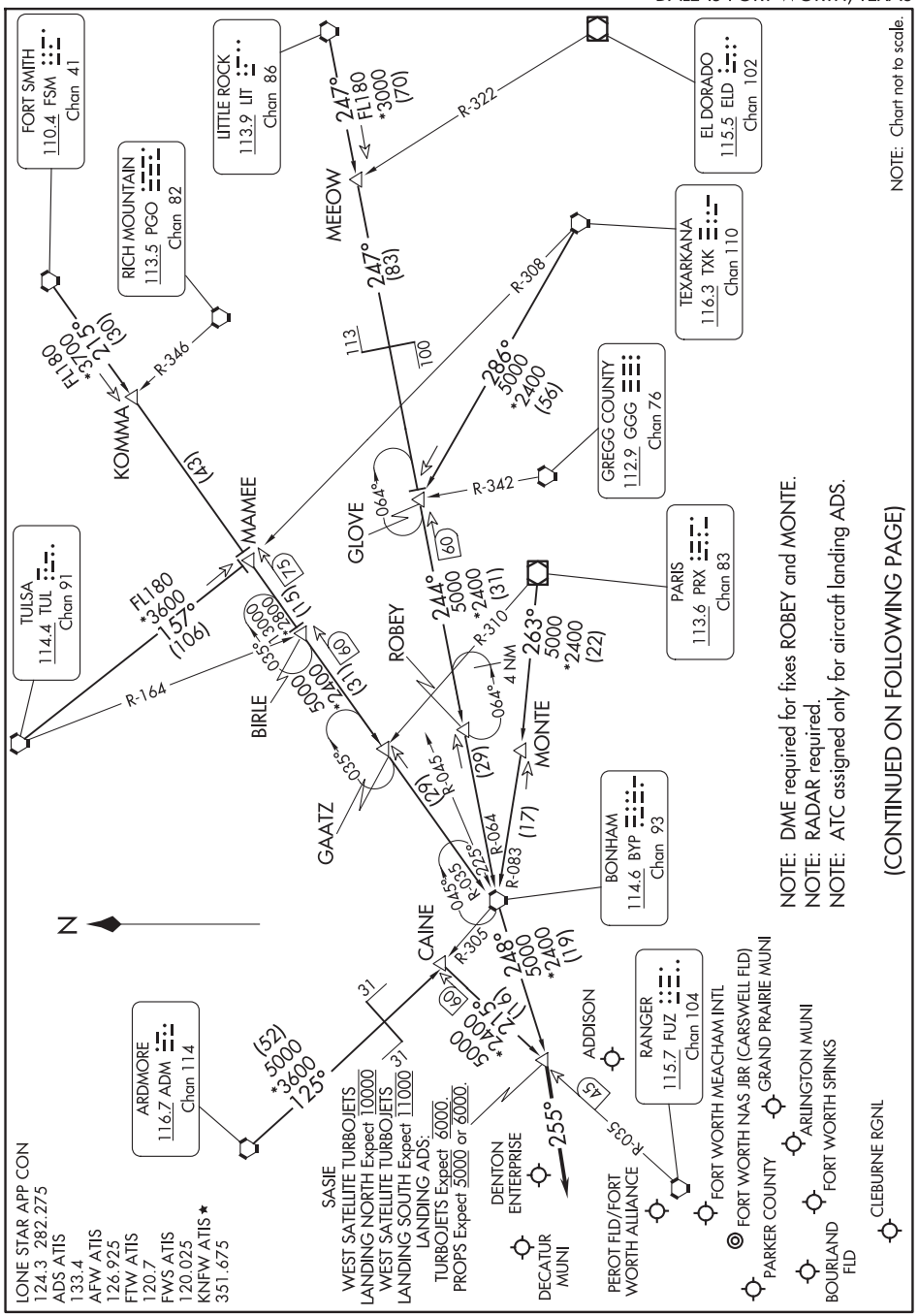


SC-2, 12 JUN 2025 to 07 AUG 2025

REEKO THREE ARRIVAL (RNAV)

FORT WORTH, TEXAS

(DODJE.REEKO3) 26MAY16



(CONTINUED ON FOLLOWING PAGE)

ARRIVAL ROUTE DESCRIPTION

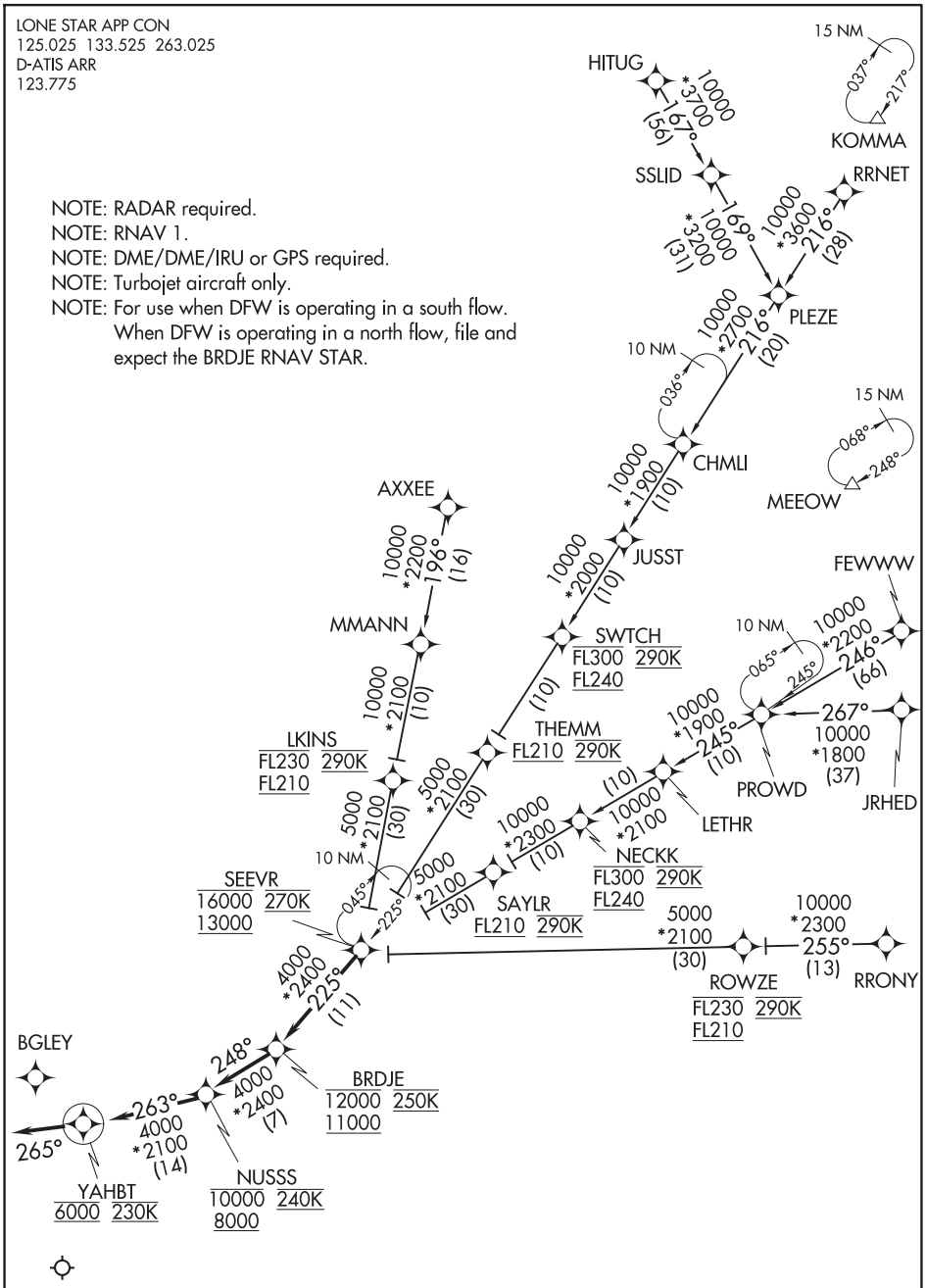
ARDMORE TRANSITION (ADM.SASIE7): From over ADM VORTAC on ADM R-125 and BYP R-305 to CAINE, then on FUZ R-035 to SASIE. Thence . . . .
BONHAM TRANSITION (BYP.SASIE7): From over BYP VORTAC on BYP R-248 to SASIE. Thence . . . .
CAINE TRANSITION (CAINE.SASIE7): From over CAINE on FUZ VORTAC R-035 to SASIE. Thence . . . .
FORT SMITH TRANSITION (FSM.SASIE7): 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.SASIE7): 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.SASIE7): 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.SASIE7): 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.SASIE7): 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)

LONE STAR APP CON
125.025 133.525 263.025
D-ATIS ARR
123.775

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.

(CONTINUED ON FOLLOWING PAGE)

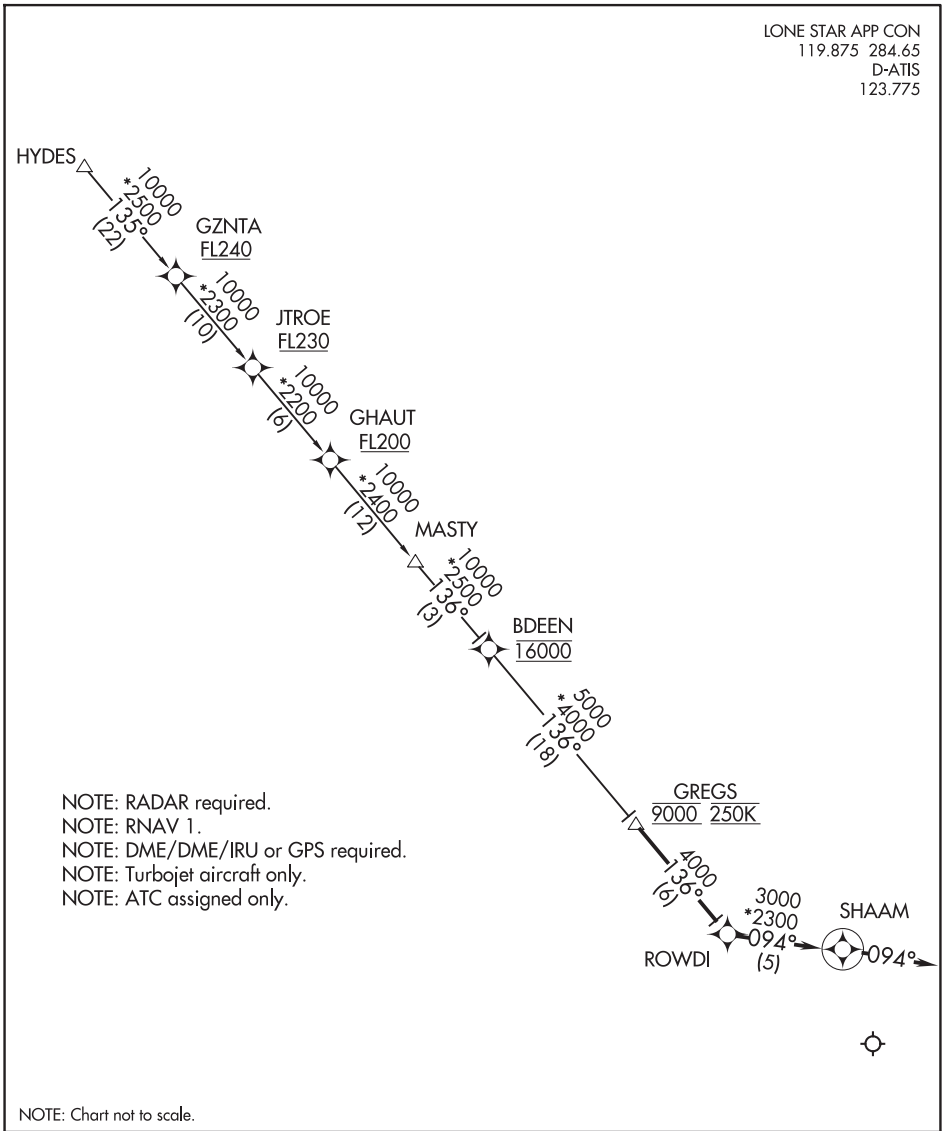
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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, 12 JUN 2025 to 07 AUG 2025



ARRIVAL ROUTE DESCRIPTION

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

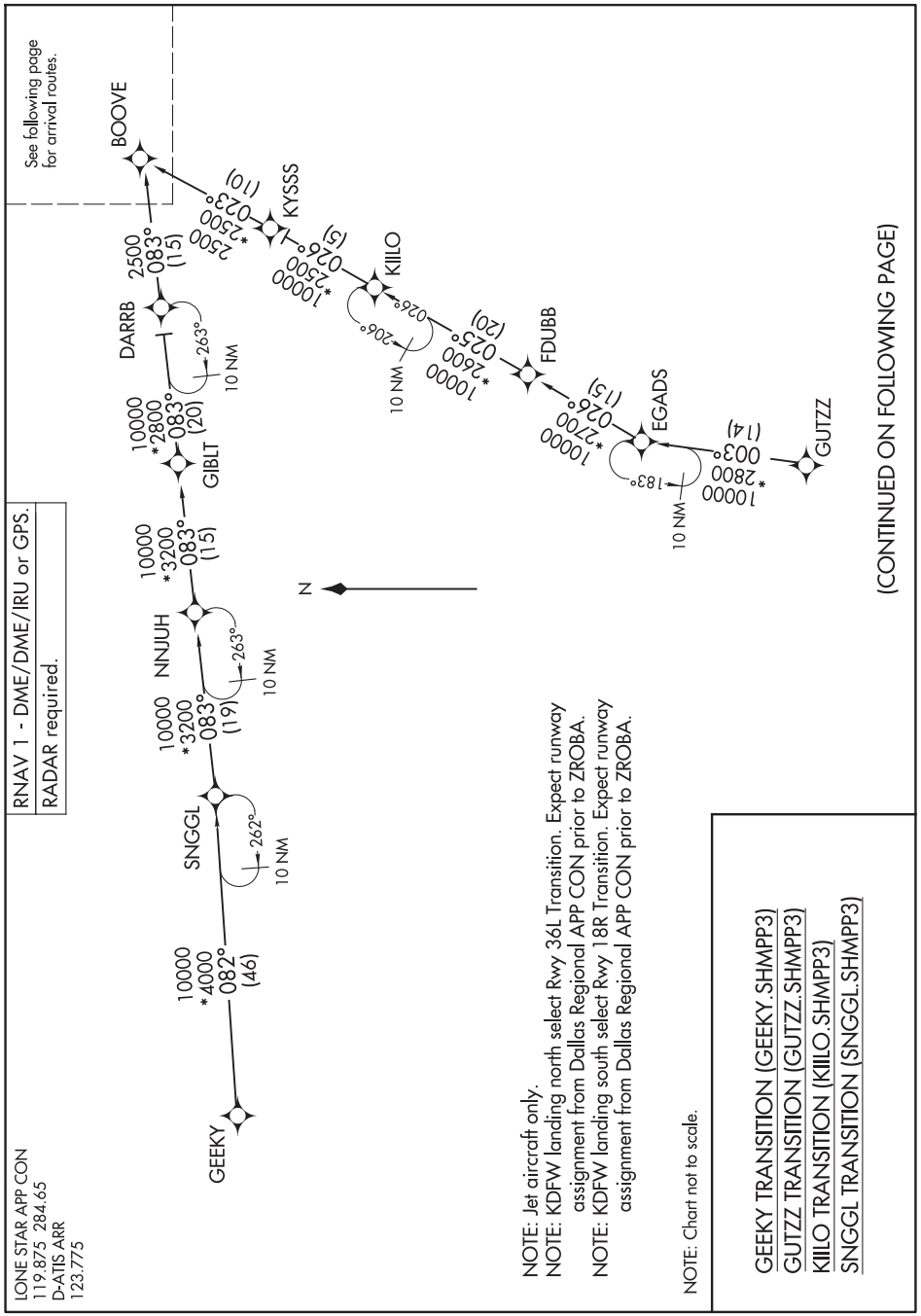
From GREGS on track 136° to ROWDI, then on track 094° to SHAAM, then on track 094°. Expect RADAR vectors to final approach course.

(BOOVE.SHMPP3) 24305

AL-6039 (FAA)

SHMPP THREE ARRIVAL (RNAV) Transition Routes

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



RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

LONE STAR APP CON
119.875 284.65
D-ATIS ARR
123.775

NOTE: Jet aircraft only.
NOTE: KDFW landing north select Rwy 36L Transition. Expect runway assignment from Dallas Regional APP CON prior to ZROBA.
NOTE: KDFW landing south select Rwy 18R Transition. Expect runway assignment from Dallas Regional APP CON prior to ZROBA.

NOTE: Chart not to scale.

GEEKY TRANSITION (GEEKY.SHMPP3)
GUTZZ TRANSITION (GUTZZ.SHMPP3)
KIILO TRANSITION (KIILO.SHMPP3)
SNGGL TRANSITION (SNGGL.SHMPP3)

SC-2, 12 JUN 2025 to 07 AUG 2025

SHMPP THREE ARRIVAL (RNAV) Transition Routes

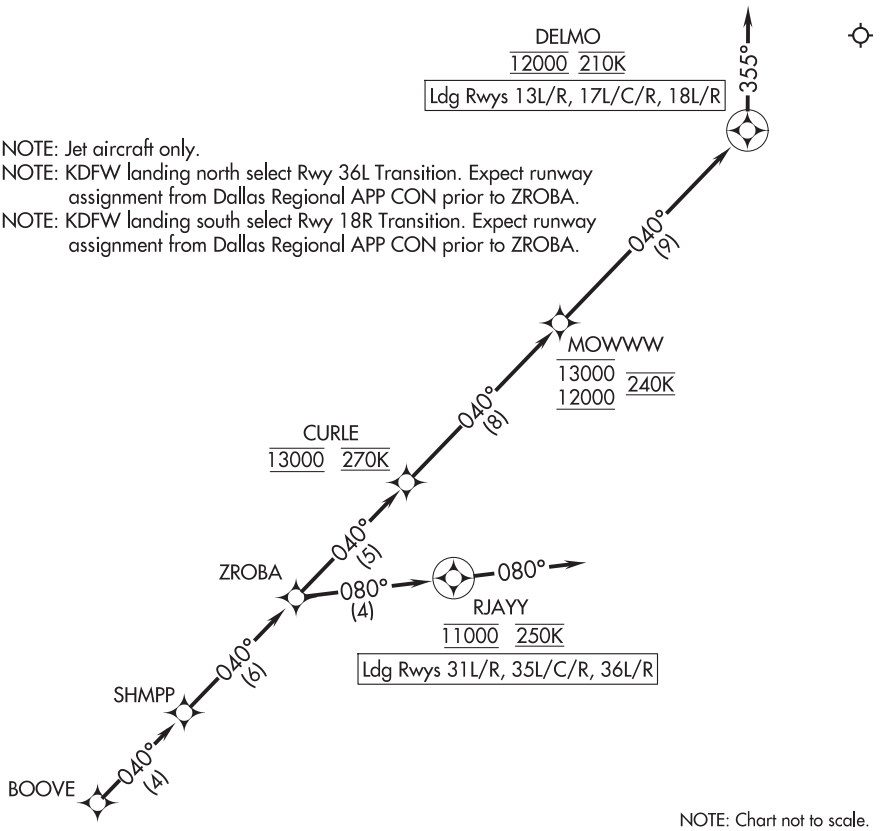
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

(BOOVE.SHMPP3) 11JUL24

SHMPP THREE ARRIVAL (RNAV) Arrival Routes

LONE STAR APP CON
119.875 284.65
D-ATIS ARR
123.775

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.



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 cross MOWWW between 12000 and 13000 and at 240K, then on track 040° to cross DELMO at 12000 and at 210K, then on track 355°. Expect RADAR vectors to final approach course.

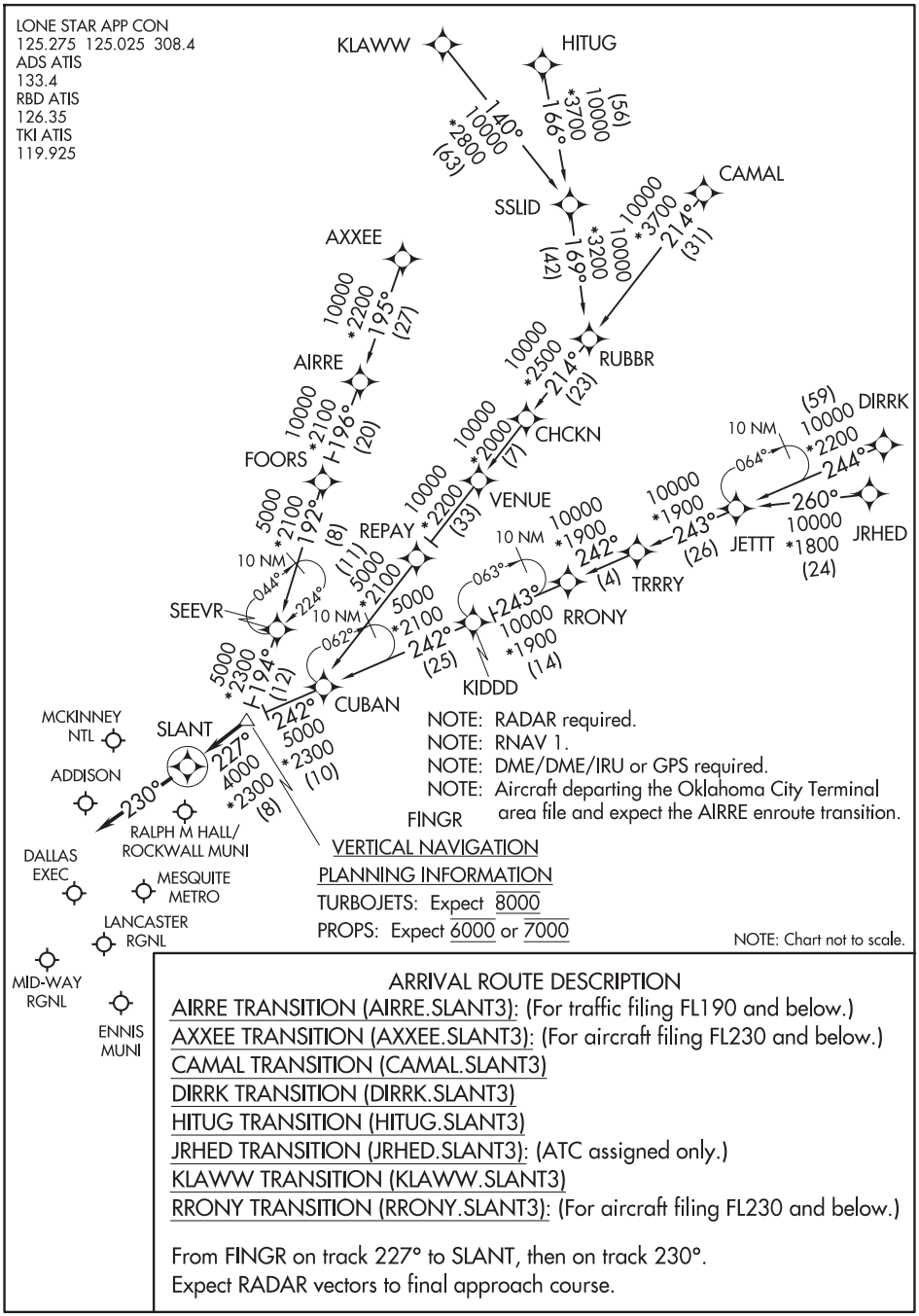
LANDING RUNWAYS 31L/R, 35L/C/R, 36L/R: From ZROBA on track 080° to cross RJAYY at 11000 and at 250K, then on track 080°. Expect RADAR vectors to final approach course.

SC-2, 12 JUN 2025 to 07 AUG 2025

(FINGR.SLANT3) 24305 AL-768 (FAA)

SLANT THREE ARRIVAL (RNAV)

DALLAS, TEXAS



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.)

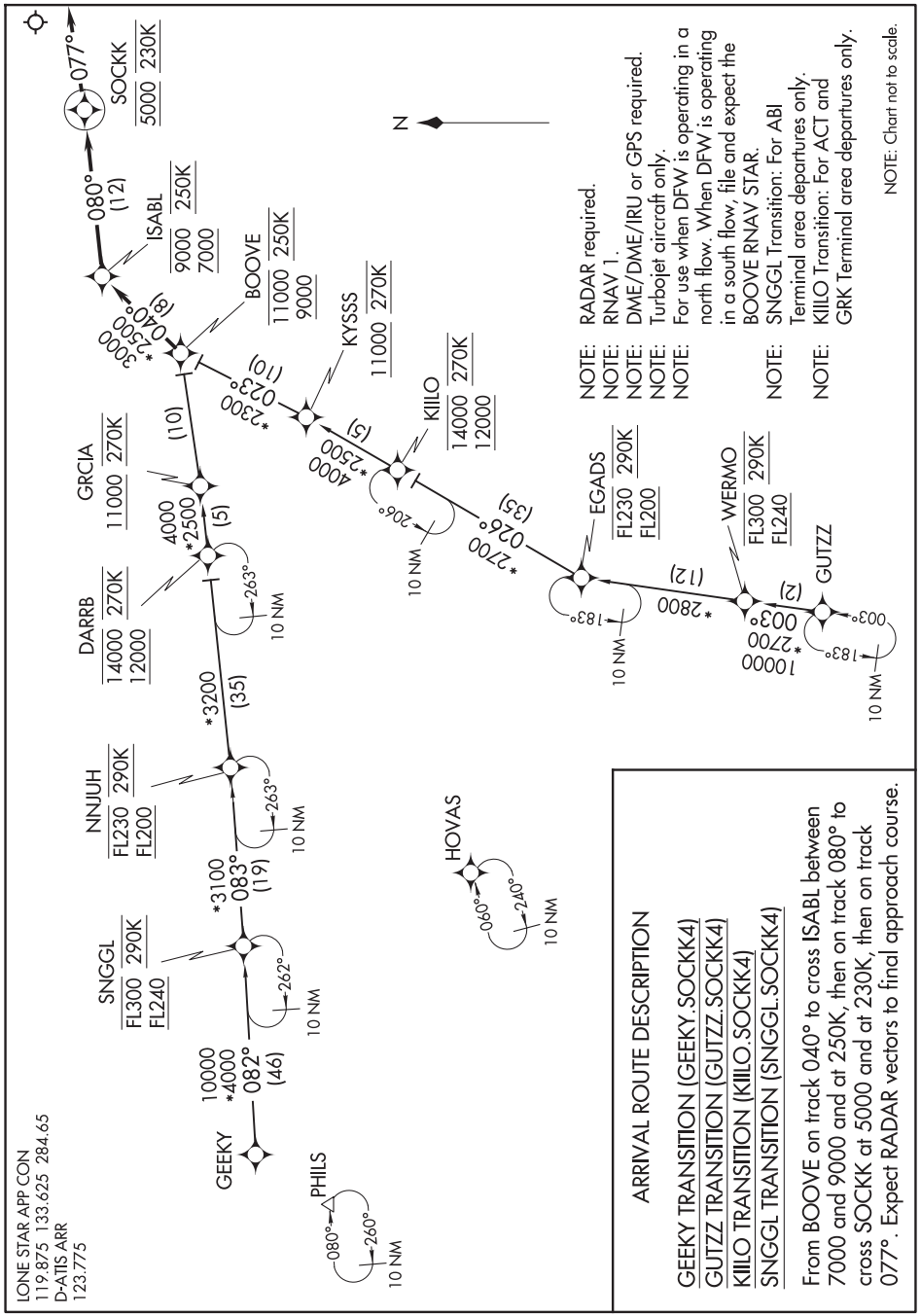
From FINGR on track 227° to SLANT, then on track 230°.
Expect RADAR vectors to final approach course.

SLANT THREE ARRIVAL (RNAV)

DALLAS, TEXAS

(FINGR.SLANT3) 31MAR16

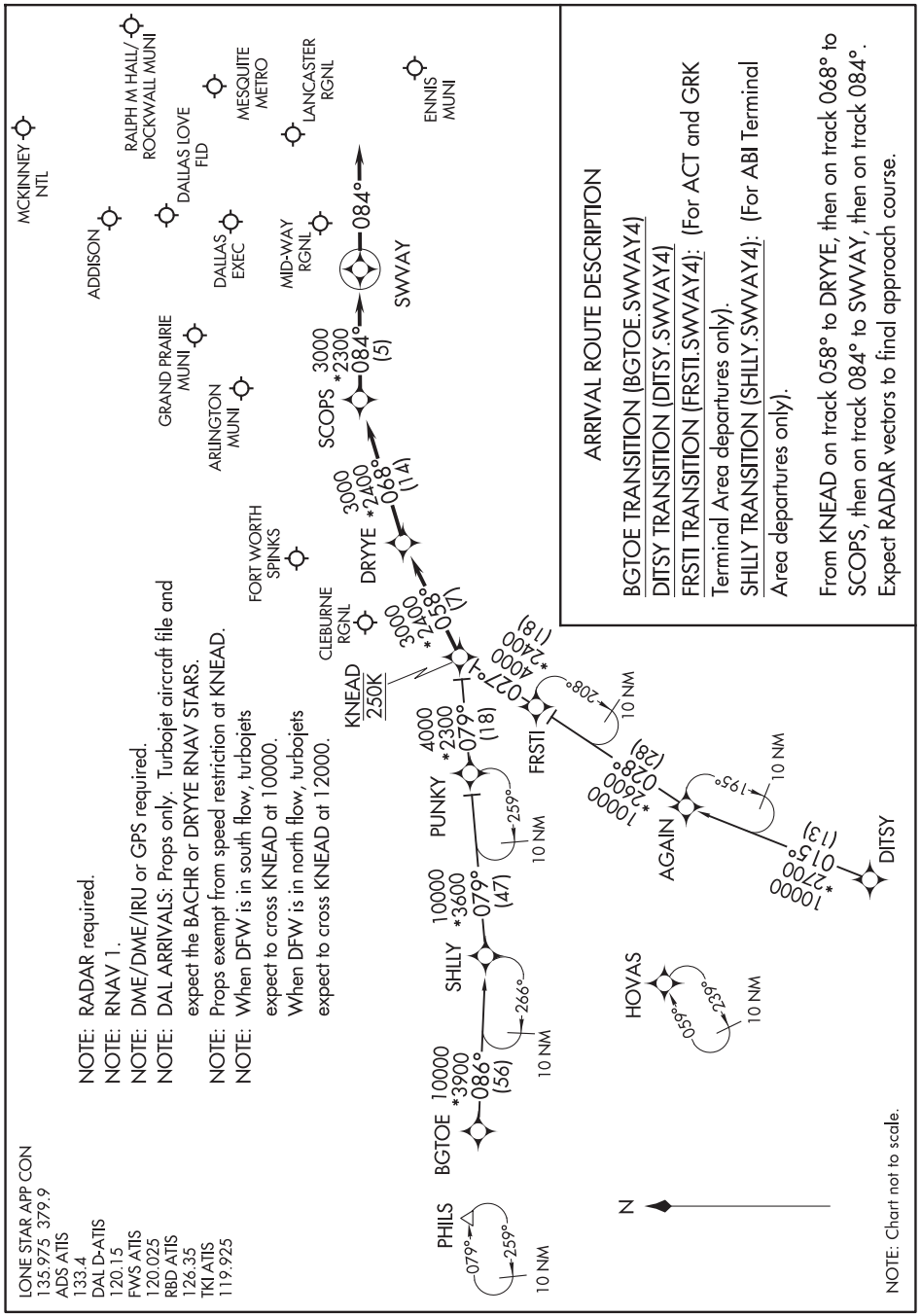
SC-2, 12 JUN 2025 to 07 AUG 2025


LONE STAR APP CON
119.875 133.625 284.65
D-ATIS ARR
123.775
GEEKY
10000
*4000
082°
(46)
PHILS
080°
260°
10 NM
SNGGL
FL300 290K
FL240
262°
10 NM
*3100
083°
(19)
NNJUH
FL230 290K
FL200
263°
10 NM
*3200
(35)
DARRB
14000 270K
12000
GRCIA
11000 270K
4000
*2500
(5)
263°
10 NM
(10)
*2300
013°
(10)
3000
*2500
040°
(8)
080°
(12)
ISABL
9000 250K
7000
077°
SOCKK
5000 230K
BOOVE
11000 250K
9000
KYSSS
11000 270K
4000
*2500
(5)
206°
10 NM
KIILO
14000 270K
12000
*2700
026°
(35)
HOVAS
090°
240°
10 NM
EGADS
FL230 290K
FL200
183°
10 NM
*2800
(12)
WERMO
FL300 290K
FL240
10000
*2700
003°
(2)
GUTZZ
003°
183°
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: SNGGL Transition: For ABI Terminal area departures only.
NOTE: KIILO Transition: For ACT and GRK Terminal area departures only.
NOTE: Chart not to scale.
ARRIVAL ROUTE DESCRIPTION
GEEKY TRANSITION (GEEKY.SOCKK4)
GUTZZ TRANSITION (GUTZZ.SOCKK4)
KIILO TRANSITION (KIILO.SOCKK4)
SNGGL TRANSITION (SNGGL.SOCKK4)
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.

(KNEAD.SWVAY4) 24305 AL-768 (FAA)

SWVAY FOUR ARRIVAL (RNAV)

DALLAS, TEXAS



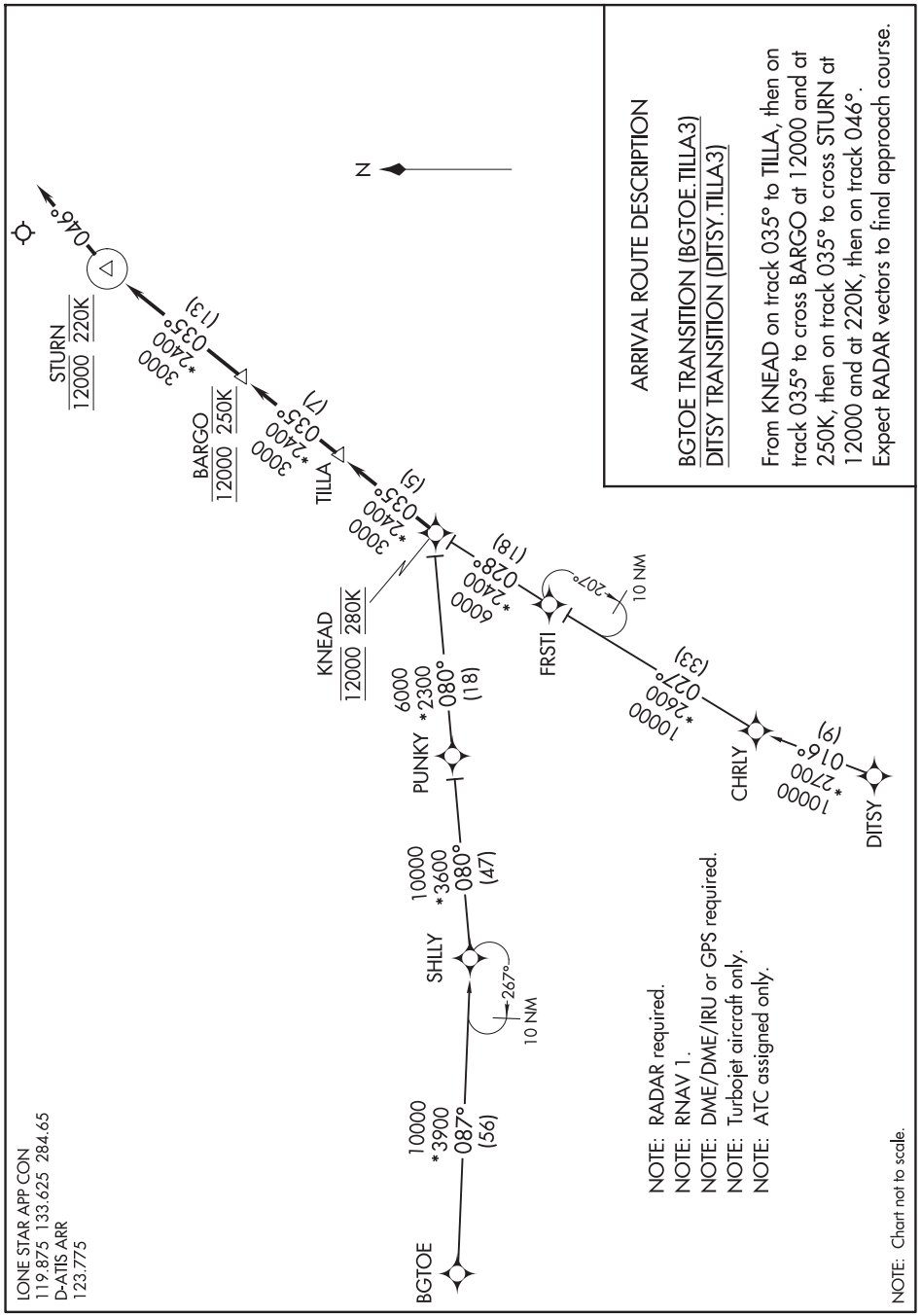
SC-2, 12 JUN 2025 to 07 AUG 2025

SWVAY FOUR ARRIVAL (RNAV)

DALLAS, TEXAS

(KNEAD.SWVAY4) 26MAY16

TILLA THREE ARRIVAL (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

(SASIE.TRUUK2) 25051 AL-6918 (FAA)

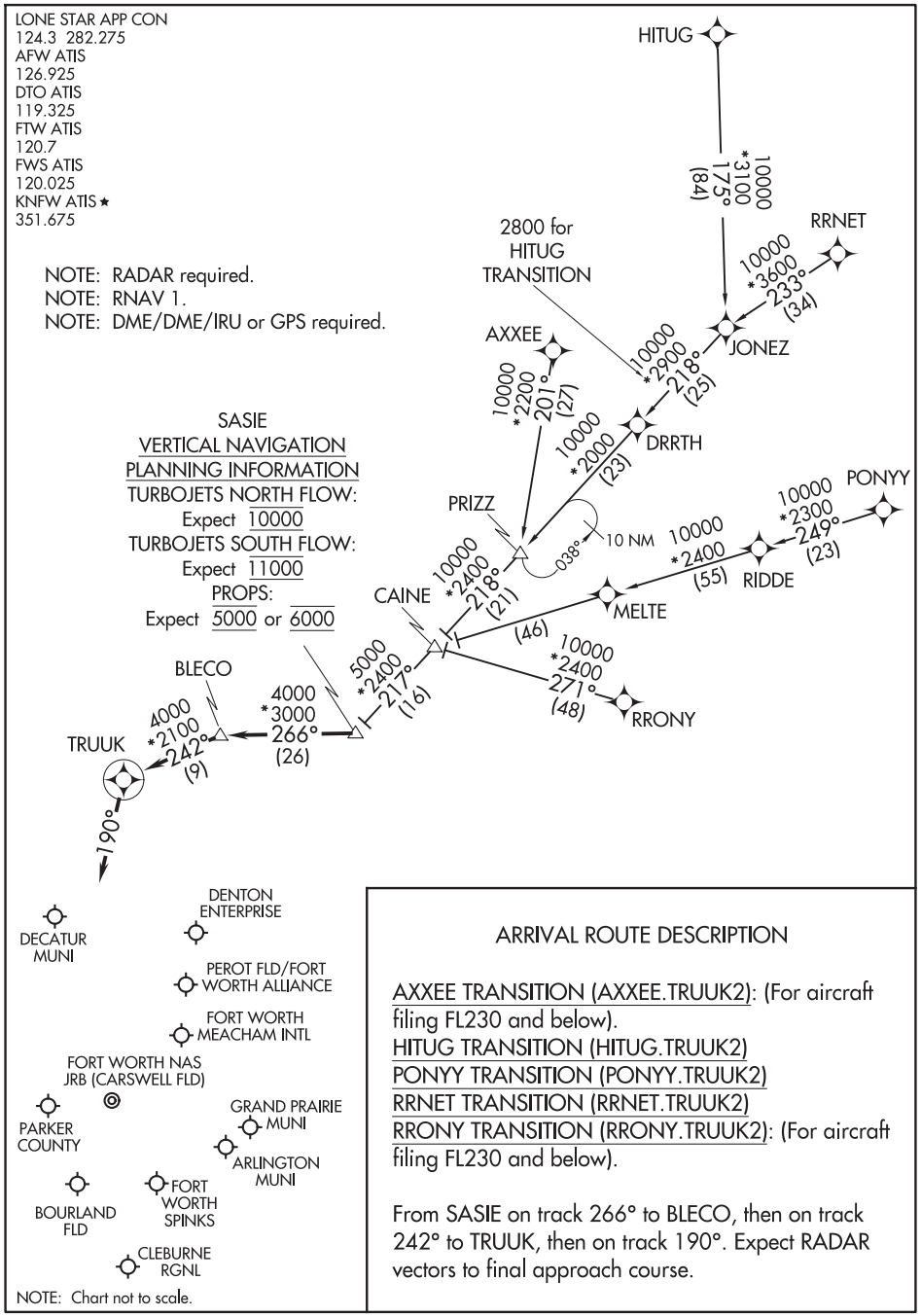
TRUUK TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS

LONE STAR APP CON
124.3 282.275
AFW ATIS
126.925
DTO ATIS
119.325
FTW ATIS
120.7
FWS ATIS
120.025
KNFW ATIS ★
351.675

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

SASIE
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJETS NORTH FLOW:
Expect 10000
TURBOJETS SOUTH FLOW:
Expect 11000
PROPS:
Expect 5000 or 6000



NOTE: Chart not to scale.

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, 12 JUN 2025 to 07 AUG 2025

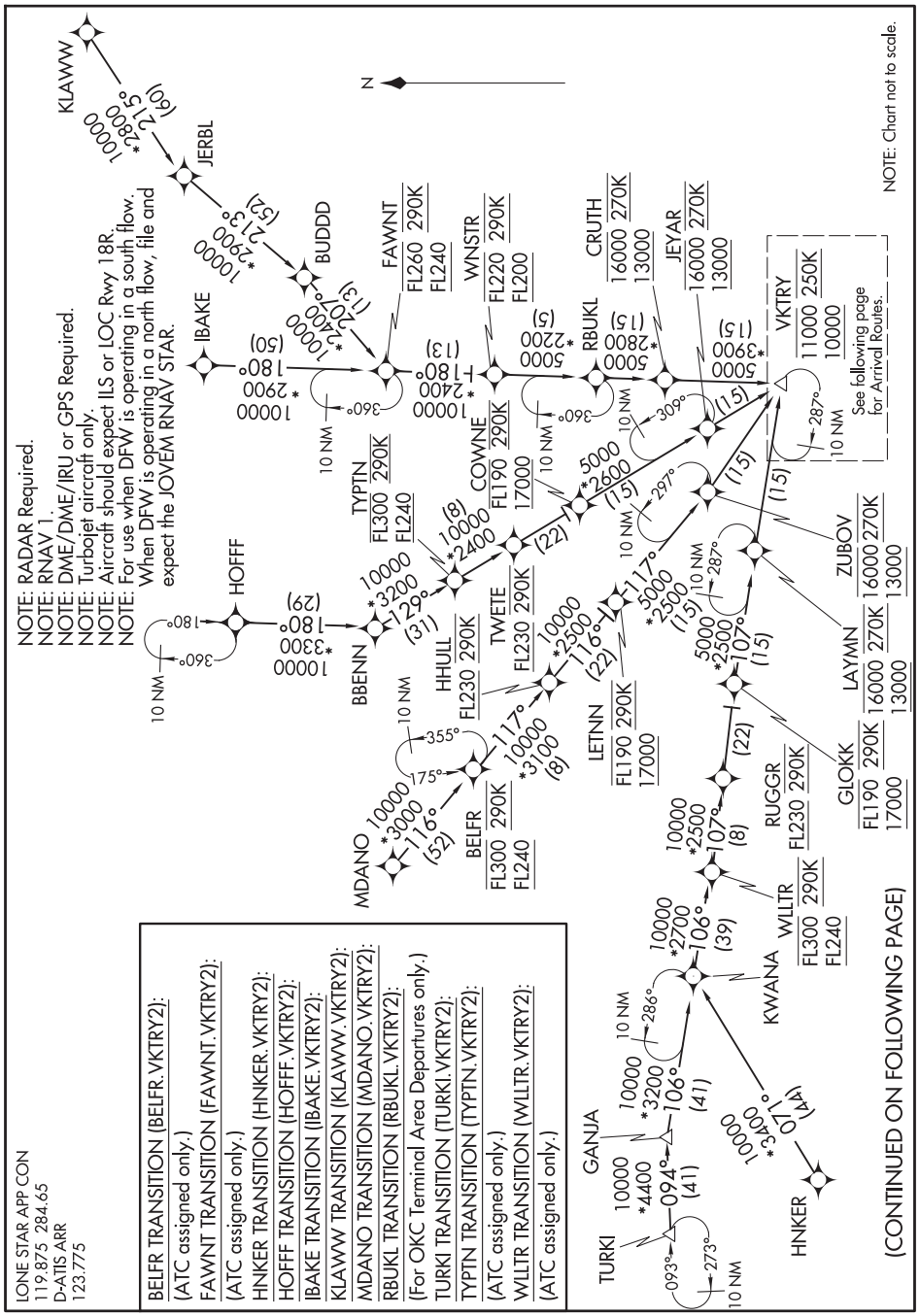
SC-2, 12 JUN 2025 to 07 AUG 2025

TRUUK TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS

(SASIE.TRUUK2) 31MAR16

VKTRY TWO ARRIVAL (RNAV) Transition Routes



LONE STAR APP CON
119.875 284.65
D-ATIS ARR
123.775

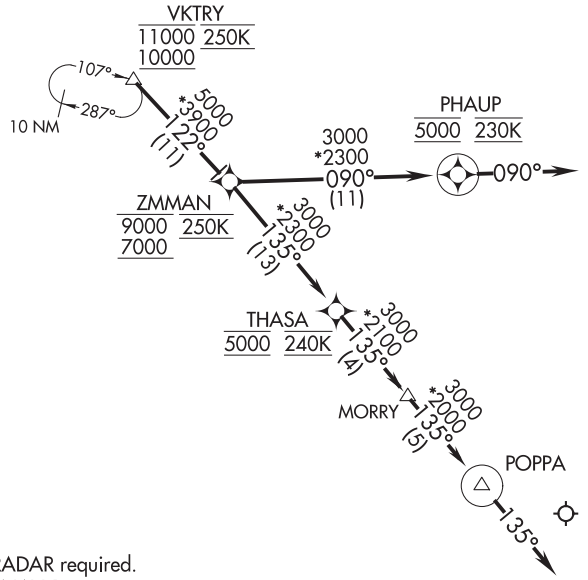
BELFR TRANSITION (BELFR.VKTRY2):
(ATC assigned only.)
FAWNT TRANSITION (FAWNT.VKTRY2):
(ATC assigned only.)
HNKER TRANSITION (HNKER.VKTRY2):
HOFFF TRANSITION (HOFFF.VKTRY2):
IBAKE TRANSITION (IBAKE.VKTRY2):
KLAWW TRANSITION (KLAWW.VKTRY2):
MDANO TRANSITION (MDANO.VKTRY2):
RBUKL TRANSITION (RBUKL.VKTRY2):
(For OKC Terminal Area Departures only.)
TURKI TRANSITION (TURKI.VKTRY2):
TYPTN TRANSITION (TYPTN.VKTRY2):
(ATC assigned only.)
WLLTR TRANSITION (WLLTR.VKTRY2):
(ATC assigned only.)

(VKTRY.VKTRY2) 24305

VKTRY TWO ARRIVAL (RNAV) Arrival Routes

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

LONE STAR APP CON
119.875 284.65
D-ATIS ARR
123.775



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.

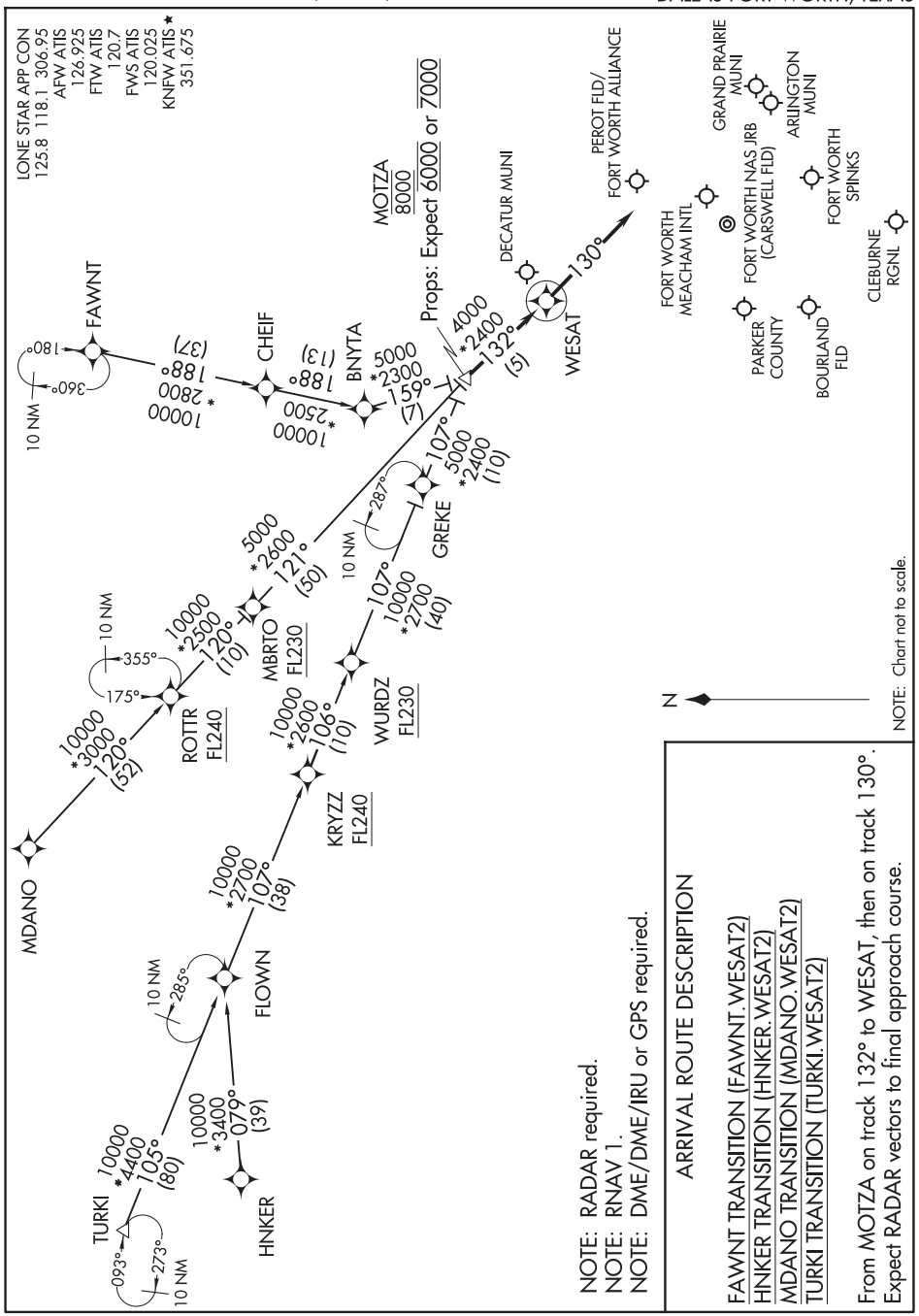
LANDING RUNWAY 13R: From ZMMAN on track 135° to cross THASA at 5000 and at 240K, then on track 135° to MORRY, then on track 135° to POPPA, then on track 135°. Expect RADAR vectors to final approach course.

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, 12 JUN 2025 to 07 AUG 2025

WESAT TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

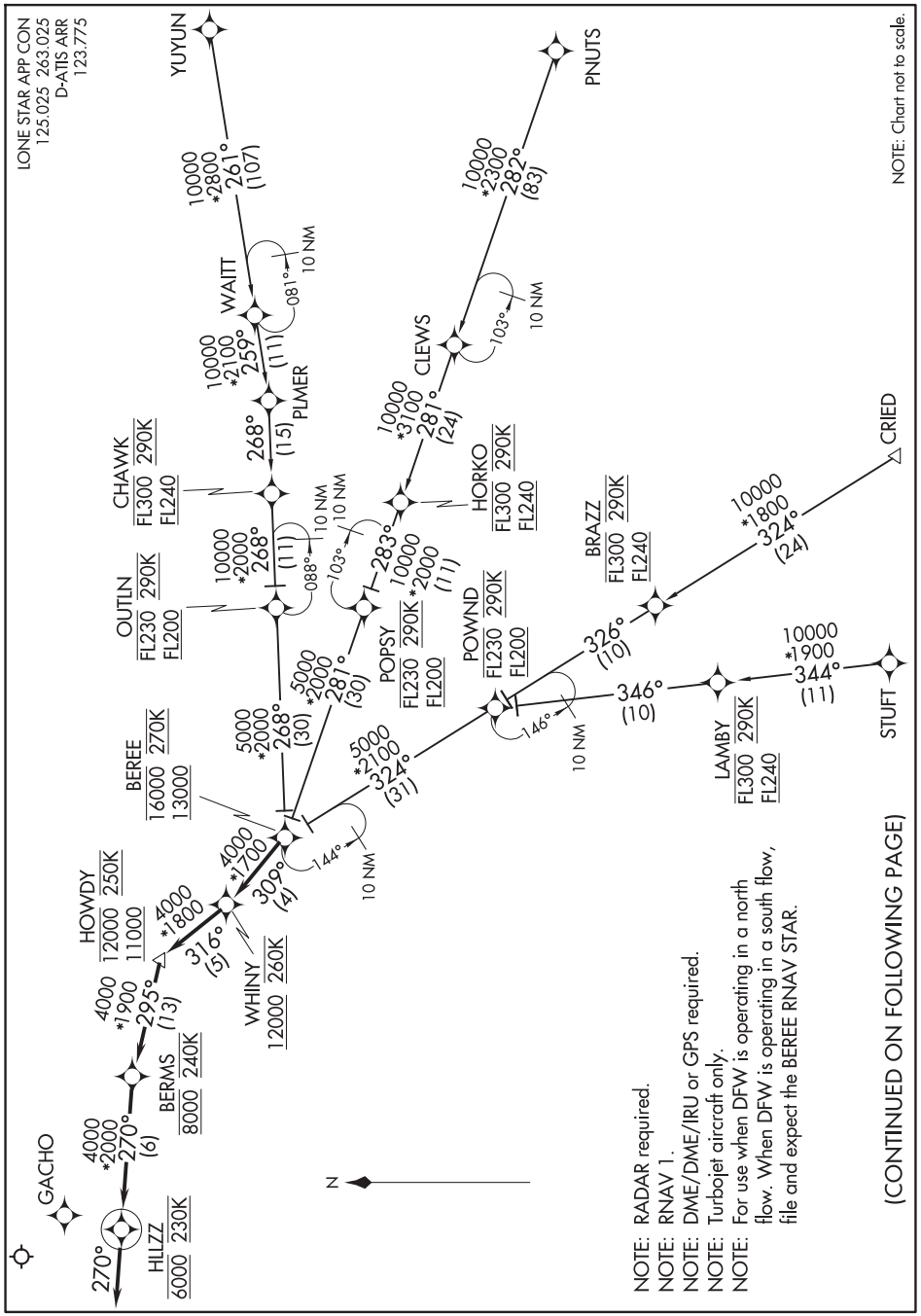
WESAT TWO ARRIVAL (RNAV)

DALLAS-FORT WORTH, TEXAS

(BEREE.WHINY4) 24305 AL-6039 (FAA)

WHINY FOUR ARRIVAL (RNAV)

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



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

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, 12 JUN 2025 to 07 AUG 2025

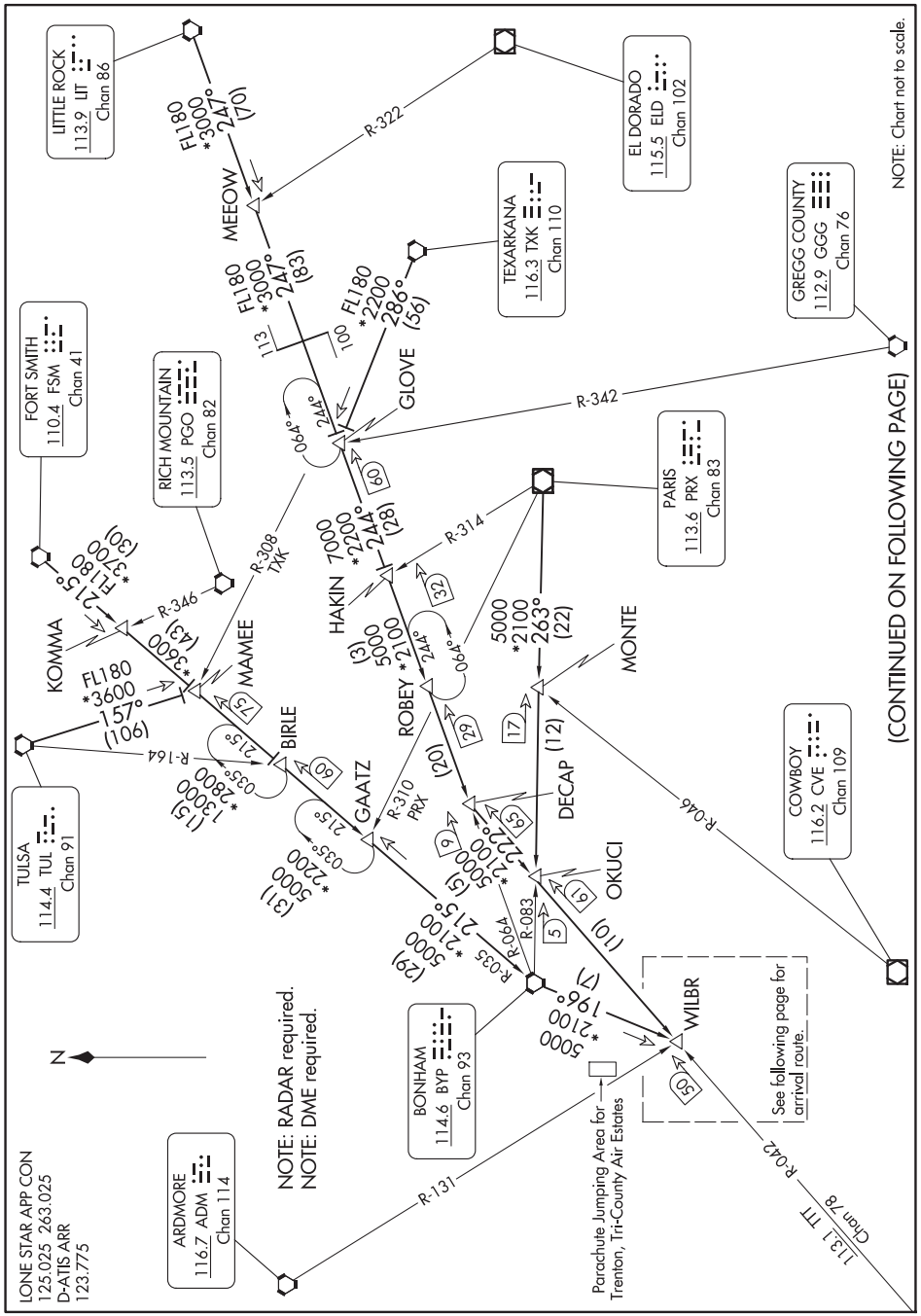
(WILBR.WILBR9) 24305

WILBR NINE ARRIVAL

AL-6039 (FAA)

Transition Routes

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



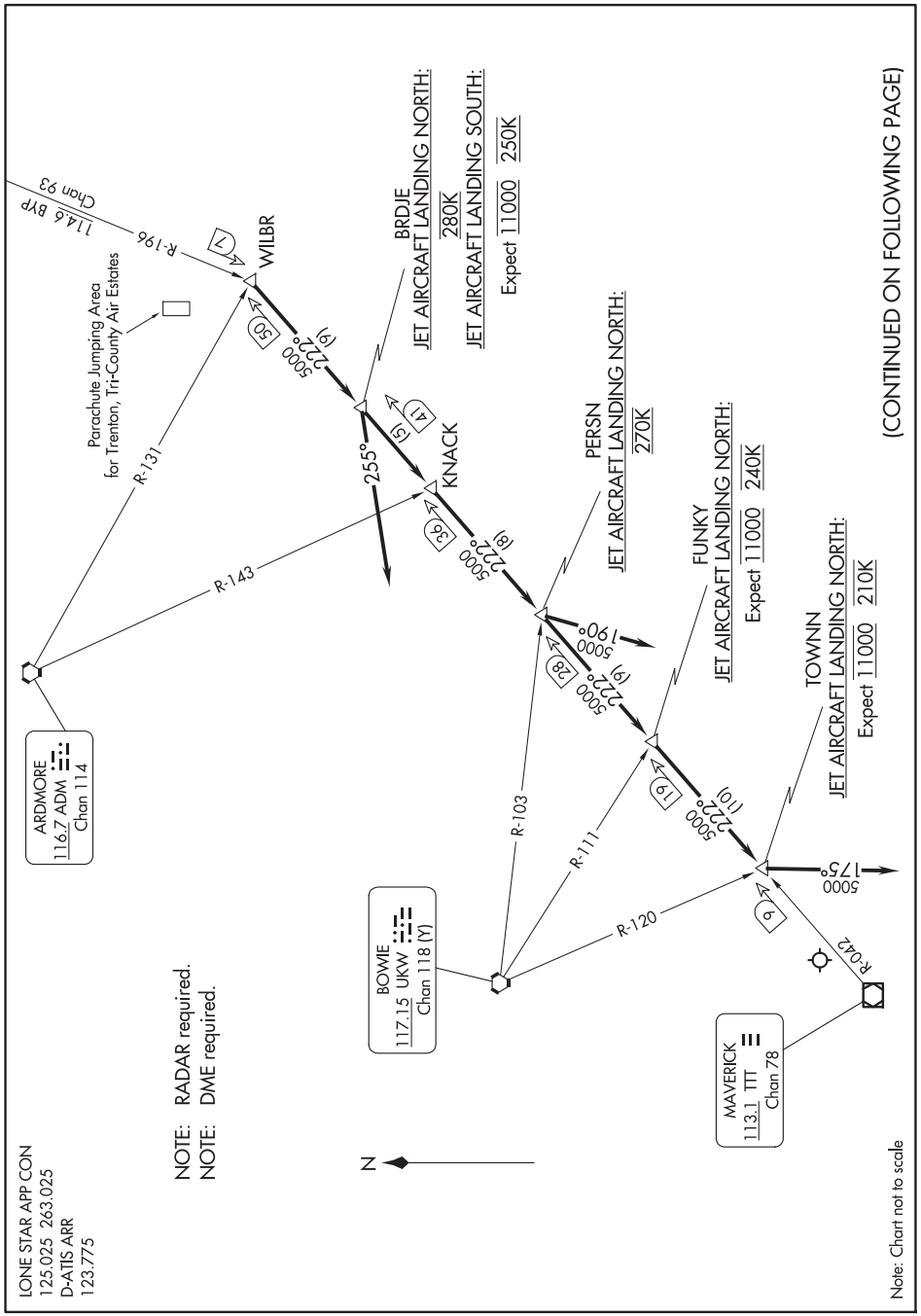
SC-2, 12 JUN 2025 to 07 AUG 2025

WILBR NINE ARRIVAL

Transition Routes

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

(WILBR.WILBR9) 11JUL24


1146 Byp
Chan 93
R-196
WILBR
7
50
5000
222°
(9)
Parachute Jumping Area
for Trenton, Tri-County Air Estates
R-131
R-143
255°
15
41
KNACK
34
5000
222°
(8)
BRDJE
JET AIRCRAFT LANDING NORTH:
280K
JET AIRCRAFT LANDING SOUTH:
Expect 11000 250K
PERSN
JET AIRCRAFT LANDING NORTH:
270K
28
5000
190°
5000
222°
(9)
FUNKY
JET AIRCRAFT LANDING NORTH:
Expect 11000 240K
19
5000
222°
(10)
TOWNN
JET AIRCRAFT LANDING NORTH:
Expect 11000 210K
(CONTINUED ON FOLLOWING PAGE)
ARDMORE
116.7 ADM
Chan 114
R-103
R-111
R-120
BOWIE
117.15 UKW
Chan 118 (Y)
6
5000
175°
R-042
MAVERICK
113.1 TTT
Chan 78
N
NOTE: RADAR required.
NOTE: DME required.
LONE STAR APP CON
125.025 263.025
D-ATIS ARR
123.775
Note: Chart not to scale

ARRIVAL ROUTE DESCRIPTION

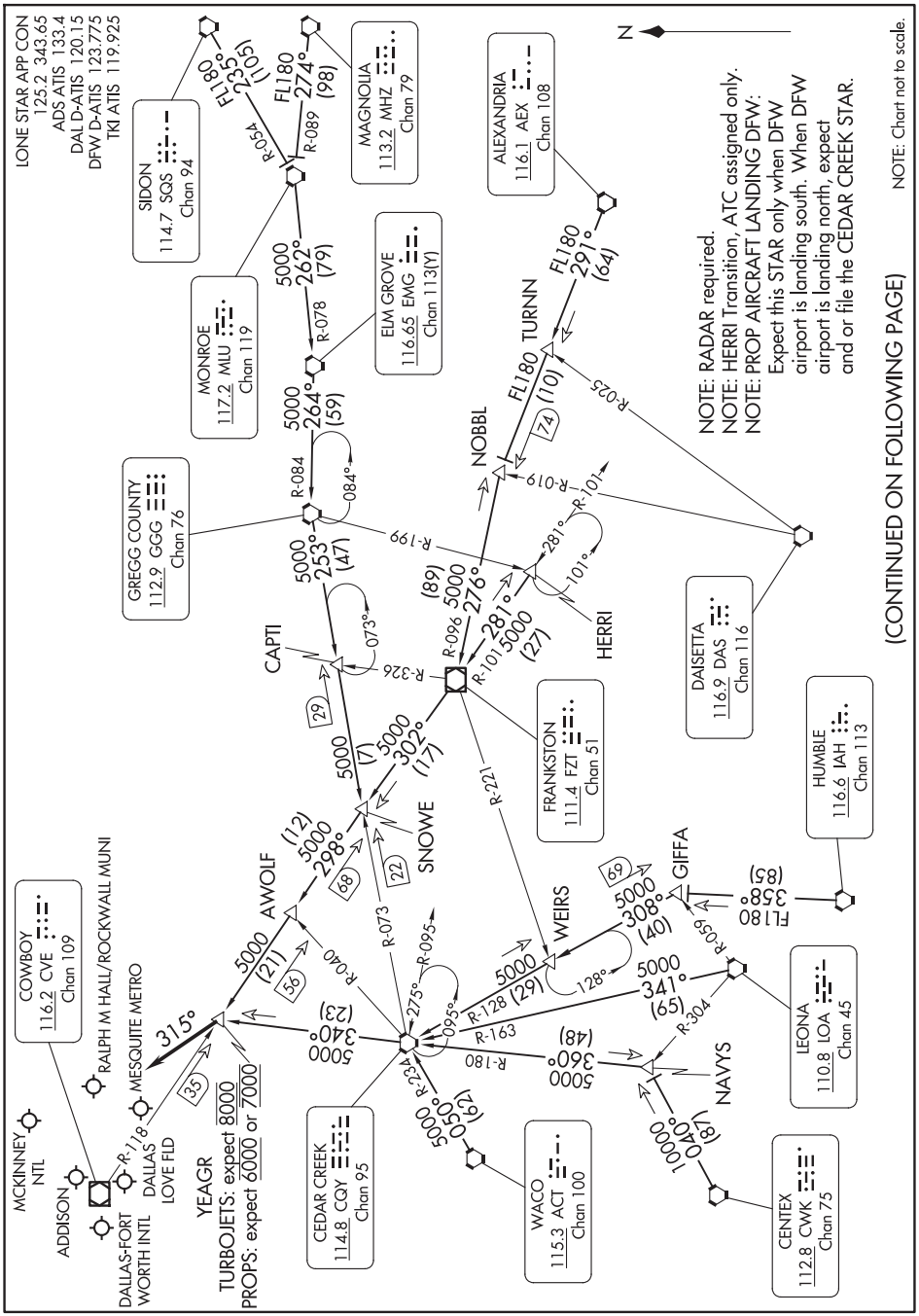
BONHAM TRANSITION (BYP.WILBR9): From over BYP VORTAC on BYP R-196 to WILBR. Thence . . . .
FORT SMITH TRANSITION (FSM.WILBR9): From over FSM VORTAC on FSM R-215 to MAMEE, then on BYP R-035 to BYP VORTAC, then on BYP R-196 to WILBR. Thence . . . .
LITTLE ROCK TRANSITION (LIT.WILBR9): From over LIT VORTAC 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.WILBR9): 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.WILBR9): 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.WILBR9): 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.
JETS 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, 12 JUN 2025 to 07 AUG 2025

YEAGR FOUR ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL ROUTE DESCRIPTION

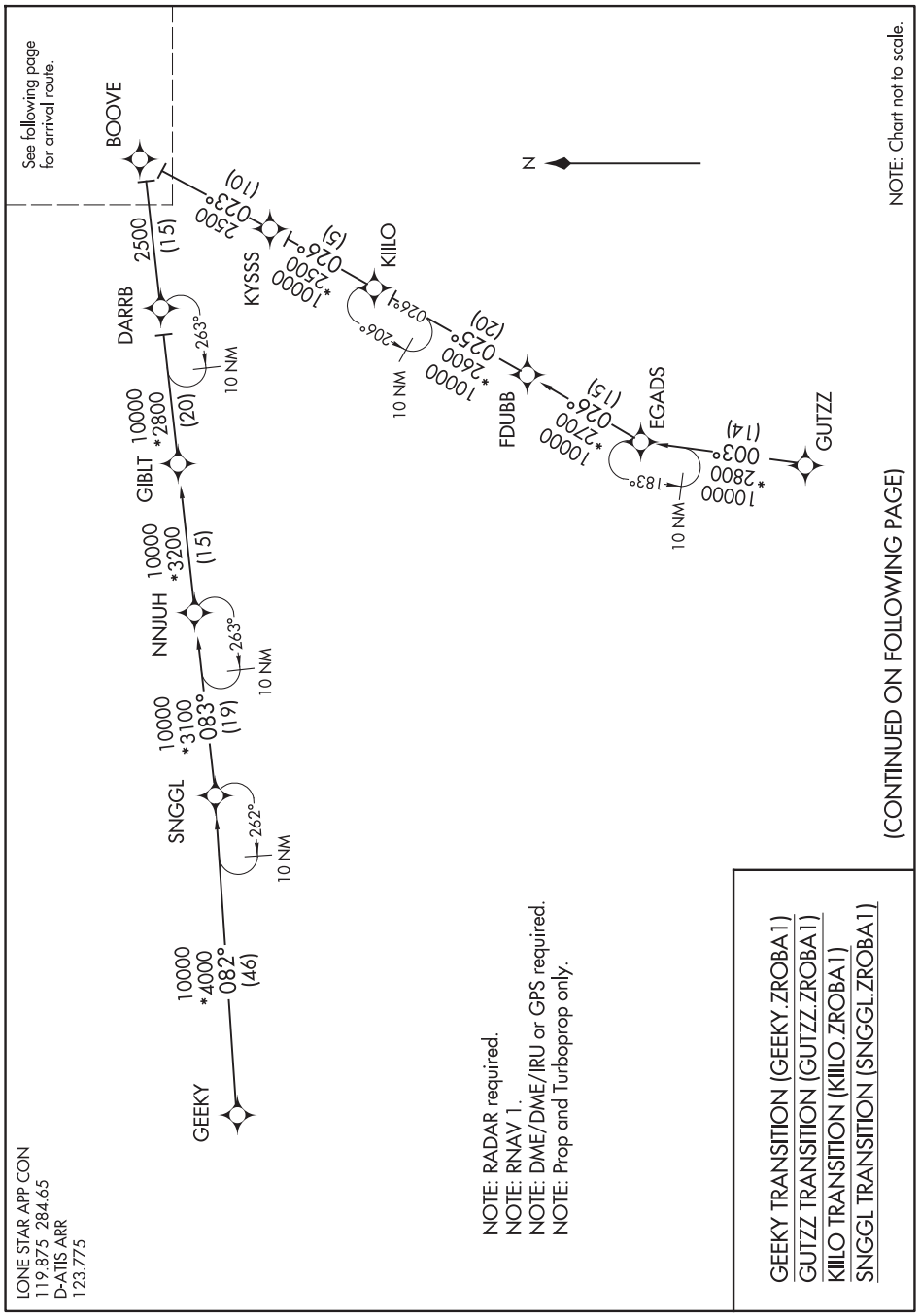
ALEXANDRIA TRANSITION (AEX.YEAGR4): From over AEX VORTAC on AEX R-291 to NOBBL, then on FZT R-096 to FZT VOR/DME, then on FZT R-302 to SNOWE, then on CVE R-118 to YEAGR. Thence. . . .
CENTEX TRANSITION (CWK.YEAGR4): From over CWK VORTAC on CWK R-040 to NAVYS, then on CQY R-180 to CQY VORTAC, then on 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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ZROBA ONE ARRIVAL (RNAV) Transition Routes

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



ZROBA ONE ARRIVAL (RNAV) Transition Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

(BOOVE.ZROBA1) 24305

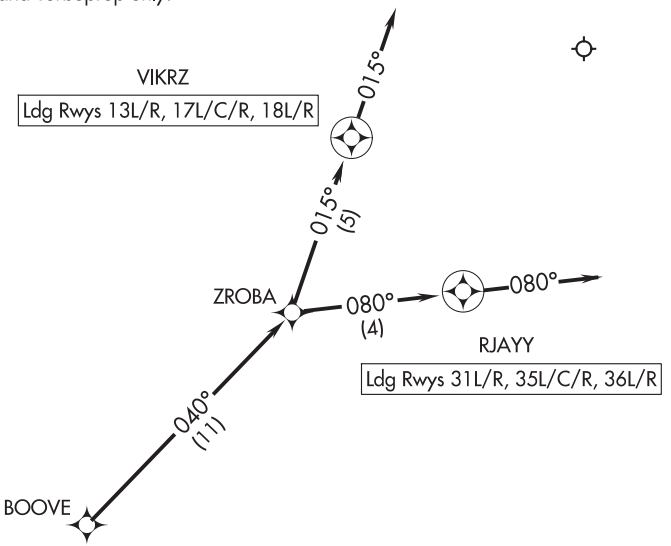
AL-6039 (FAA)

ZROBA ONE ARRIVAL (RNAV) Arrival Route

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

LONE STAR APP CON
119.875 284.65
D-ATIS ARR
123.775

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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

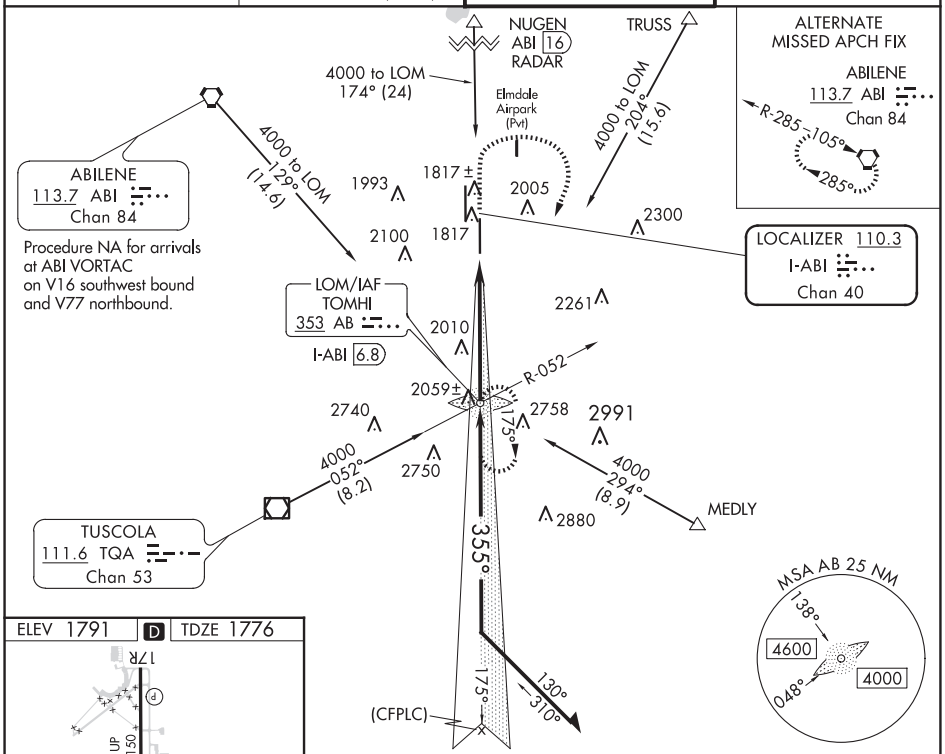
ADF required. RADAR required for procedure entry at NUGEN.

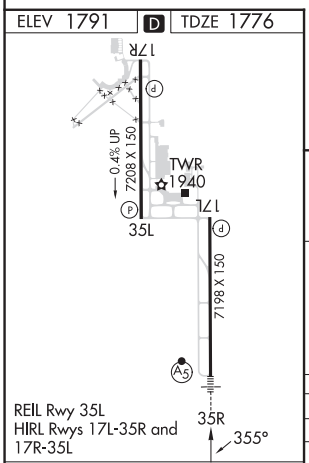
For inop ALS, increase S-ILS 35R Cat E visibility to RVR 4000, and S-LOC 35R Cat C/D/E visibility to 1⅜ SM.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

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

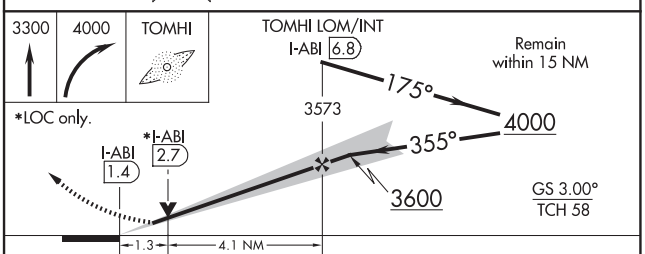




REIL Rwy 35L
HIRL Rwys 17L-35R and 17R-35L

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, 12 JUN 2025 to 07 AUG 2025

ABILENE, TEXAS

AL-1 (FAA)

22307

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

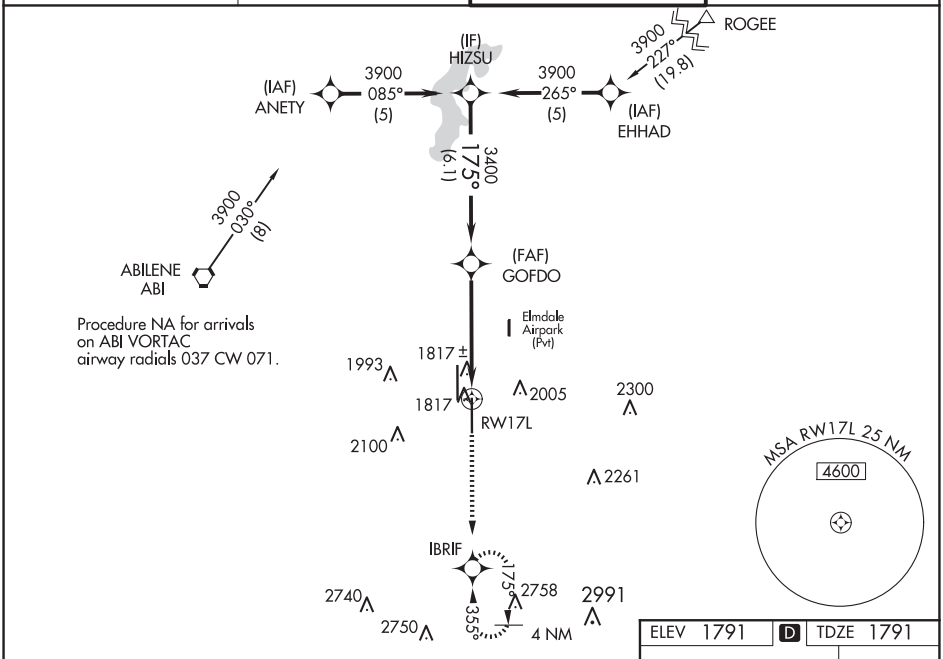
WAAS CH 50317 W17A	APP CRS 175°	Rwy ldg 7198 TDZE 1791 Apt Elev 1791

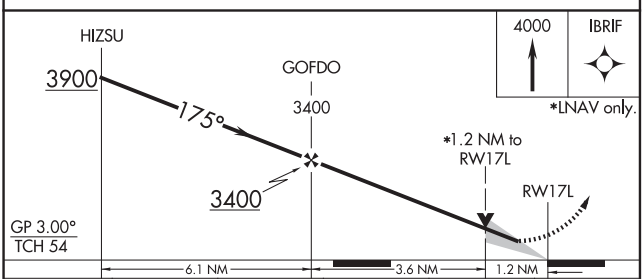
RNP APCH.

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.

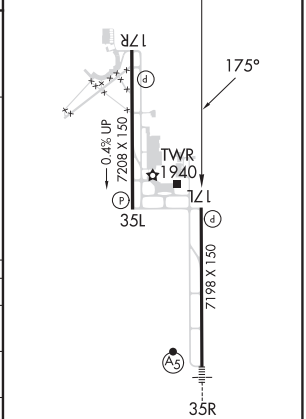
ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6





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)

ELEV 1791 | D | TDZE 1791



REIL Rwy 35L
HIRL Rwys 17L-35R and 17R-35L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 35R

ABILENE RGNL (ABI)

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

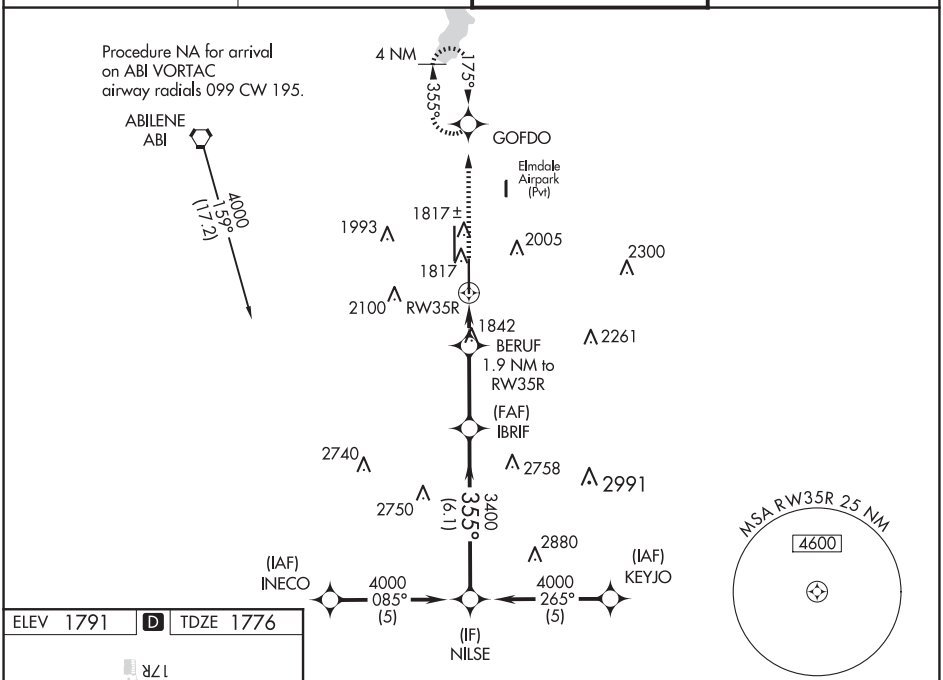
RNP APCH.

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.

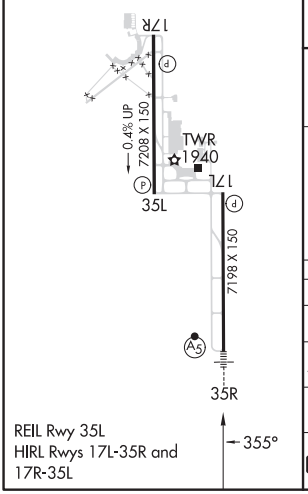
MALSR

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

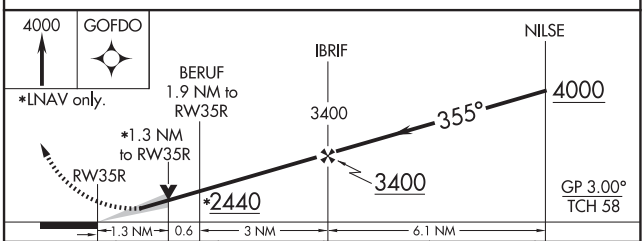
ATIS	ABILENE APP CON	ABILENE TOWER	GND CON
118.25	125.0 338.3 (EAST) 127.2 282.3 (WEST)	120.1 257.8	121.7 348.6



ELEV 1791 D TDZE 1776



REIL Rwy 35L
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)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ABILENE, TEXAS | AL-1 (FAA) | 24305

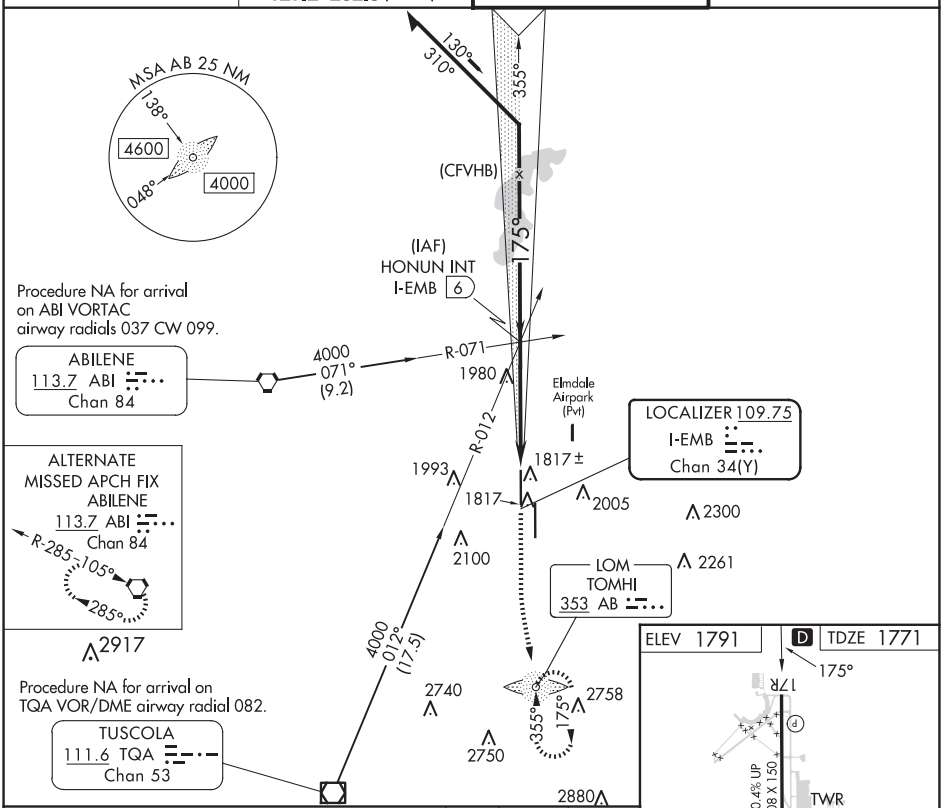
LOC RWY 17R
ABILENE RGNL (ABI)

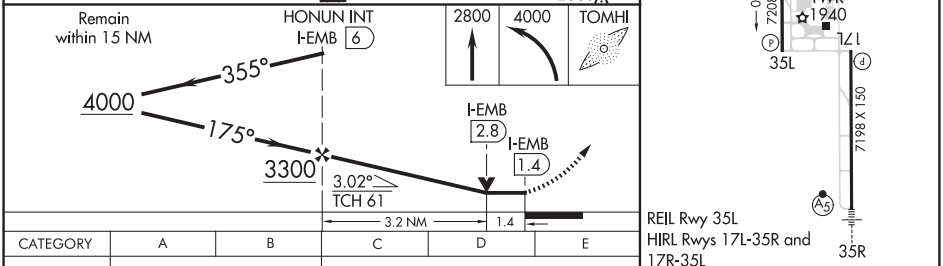
LOC/DME I-EMB	APP CRS	Rwy ldg	7202
109.75	175°	TDZE	1771
Chan 34 (Y)		Apt Elev	1791

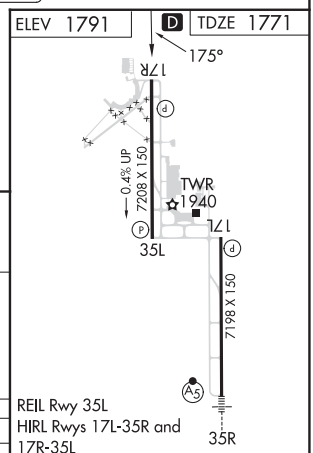
ADF required for missed approach.

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







REIL Rwy 35L
HIRL Rwys 17L-35R and 17R-35L

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

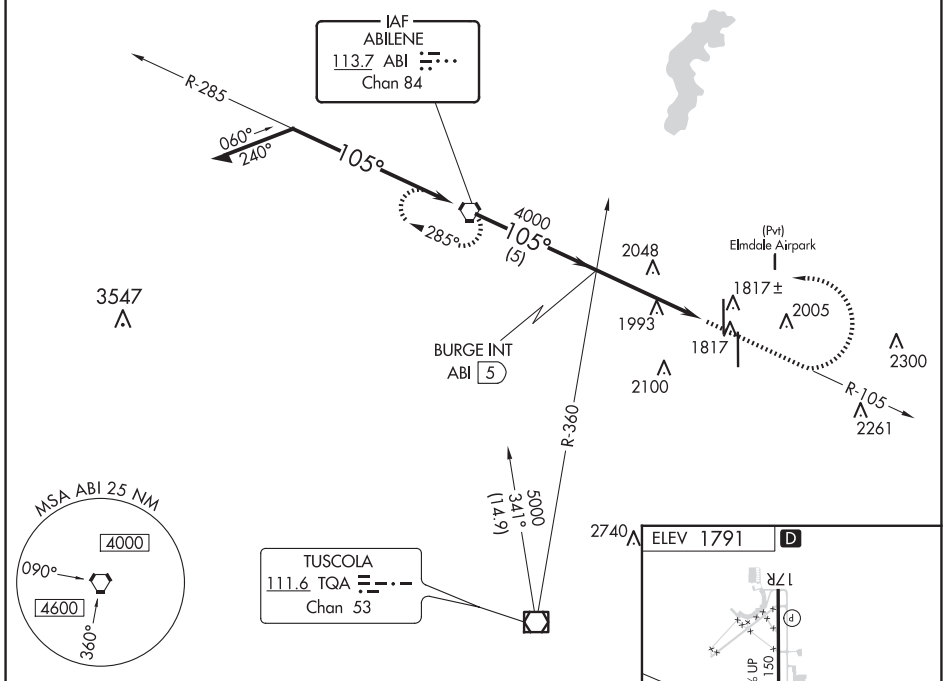
VOR or GPS-A
ABILENE RGNL (ABI)

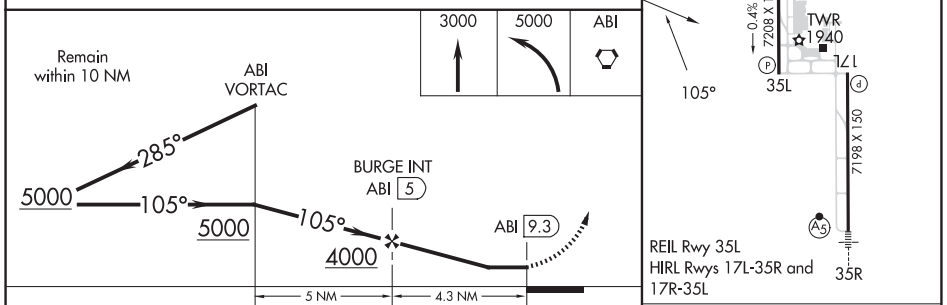
VOR ABI 113.7 Chan 84	APP CRS 105°	Rwy ldg N/A TDZE N/A Apt Elev 1791

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

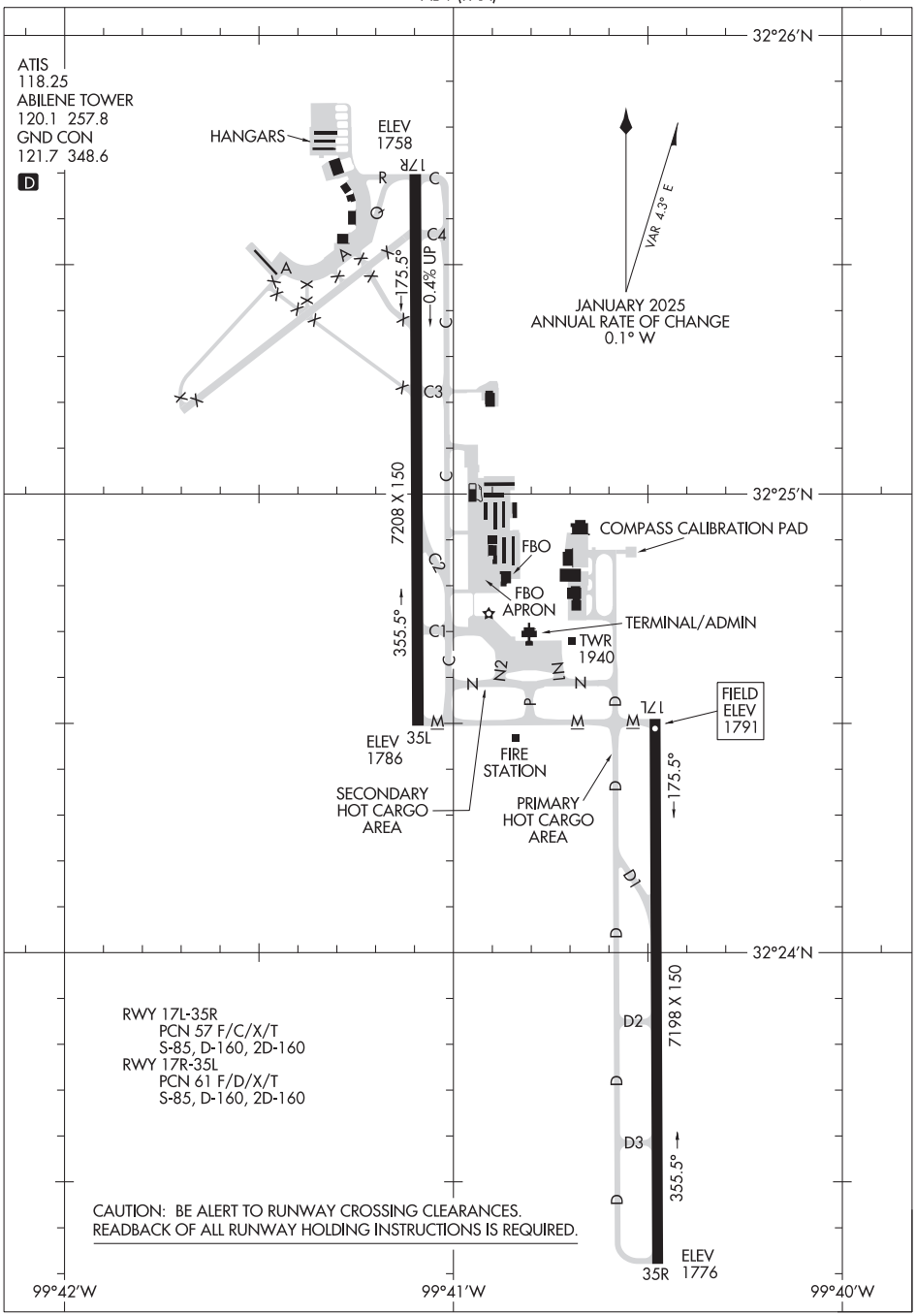
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

25107

AIRPORT DIAGRAM

ABILENE RGNL (ABI)
ABILENE, TEXAS

AL-1 (FAA)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
ABILENE, TEXAS
ABILENE RGNL (ABI)

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

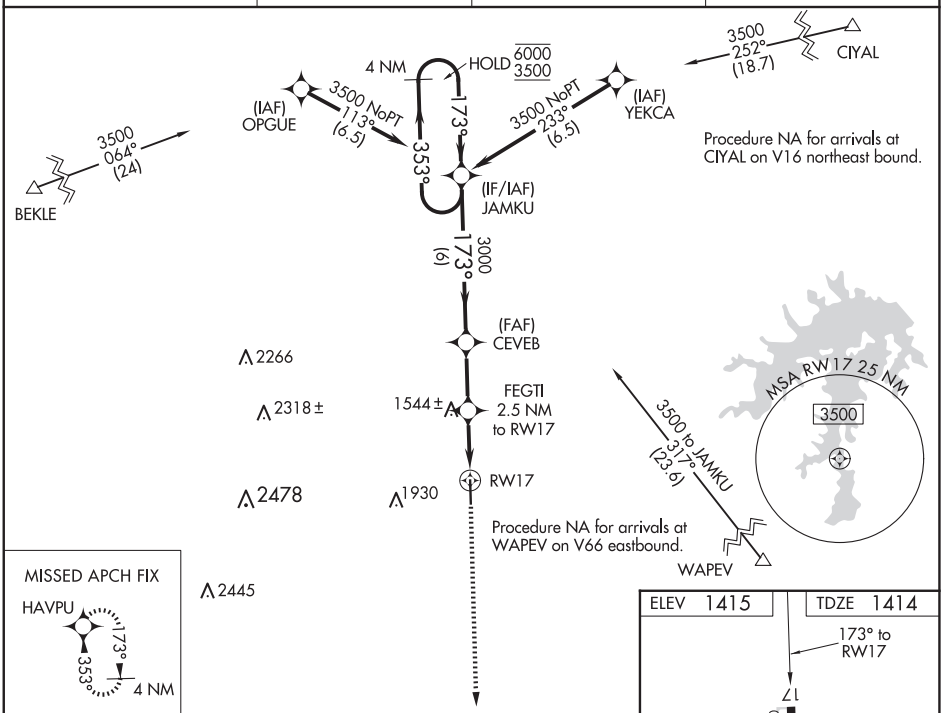
RNAV (GPS) RWY 17
ALBANY MUNI (T23)

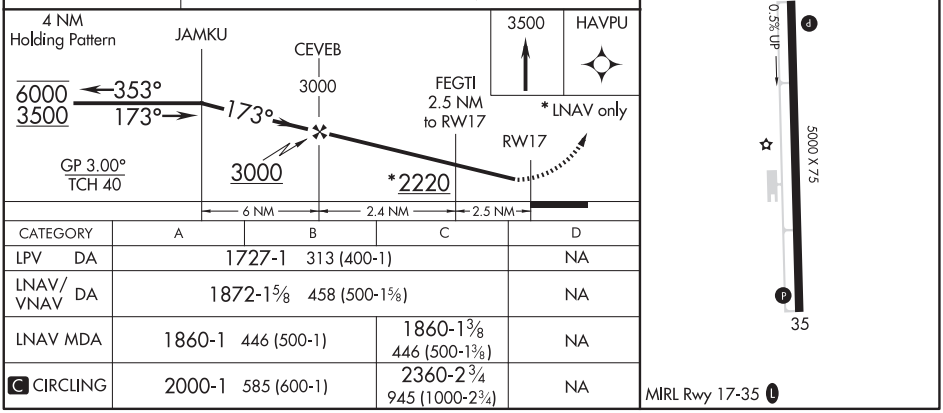
RNP APCH.

A 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

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SC-2, 12 JUN 2025 to 07 AUG 2025

ALBANY, TEXAS AL-10392 (FAA) 23222

RNAV (GPS) RWY 35
ALBANY MUNI (T23)

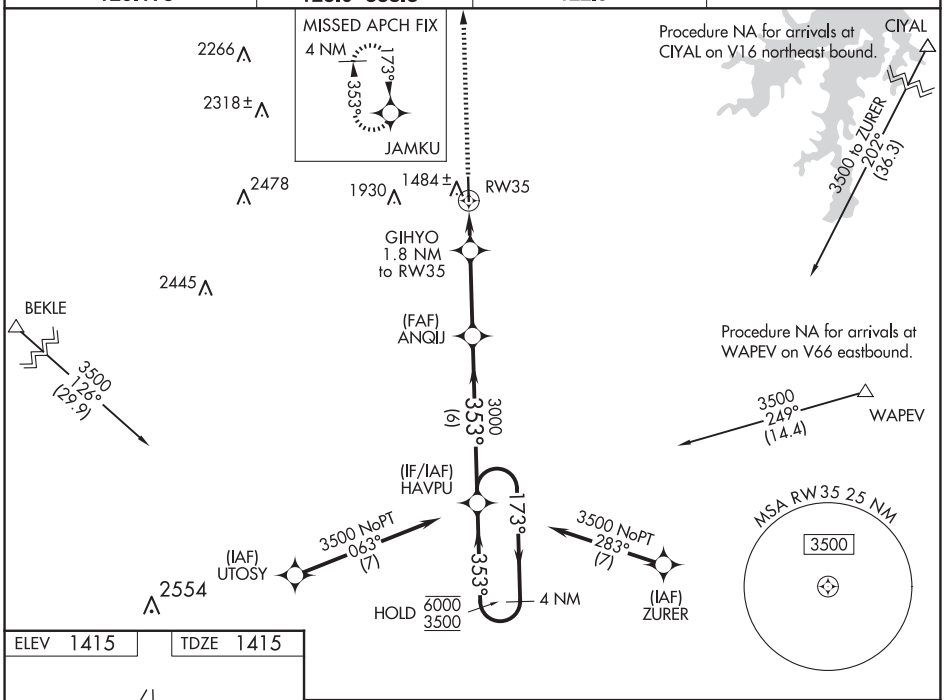
WAAS CH 65935 W35A	APP CRS 353°	Rwy ldg 5000 TDZE 1415 Apt Elev 1415

RNP APCH.

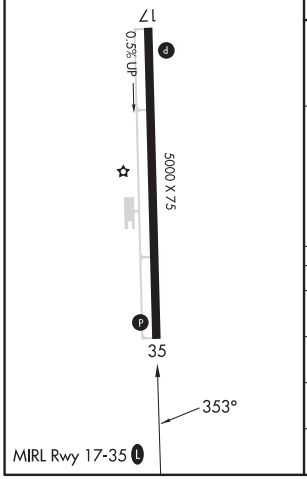
A NA — Rwy 35 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Breckenridge altimeter setting.

MISSED APPROACH: Climb to 3500 direct JAMKU and hold.

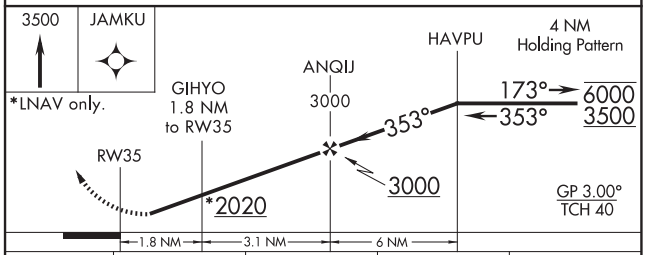
BKD AWOS-3	ABILENE APP CON	CTAF	
120.175	125.0 338.3	122.9	123.5 L



ELEV 1415 TDZE 1415



MIRL Rwy 17-35 L



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

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SC-2, 12 JUN 2025 to 07 AUG 2025

LOC I-AMA	APP CRS	Rwy ldg 13502
110.3	038°	TDZE 3607
		Apt Elev 3607

ILS or LOC RWY 4

RICK HUSBAND AMARILLO INTL (AMA)

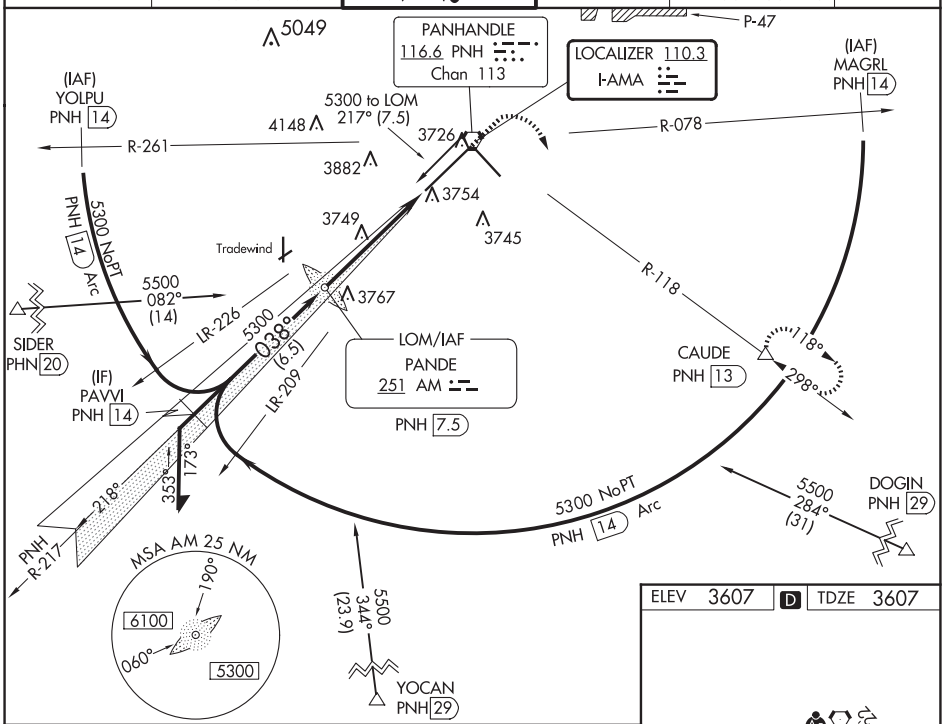
ADF or DME required.

T A ASR When local altimeter setting not received, use Borger altimeter setting and increase S-ILS 4 DA to 3960 feet and all visibilities to RVR 3000. Increase all MDAs 160 feet and S-LOC 4 visibility Cat C/D/E to RVR 6000 and Circling visibility Cat C/D ½ SM. For inop ALS, increase visibility S-ILS 4 Cat E to 4000 RVR and S-LOC 4 Cat C/D/E to RVR 6000. For inop ALS when using Borger altimeter setting, increase visibility S-ILS 4 all Cats to 5500 and S-LOC 4 Cat C/D/E to 1⅝ SM. * RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using Borger altimeter setting).

MALSR A5

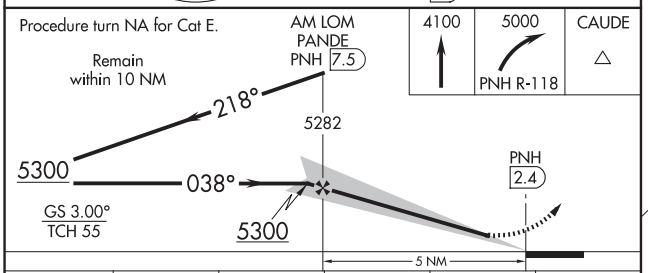
MISSED APPROACH: Climb to 4100 then climbing right turn to 5000 on PNH VORTAC R-118 to CAUDE/ PNH 13 DME and hold.

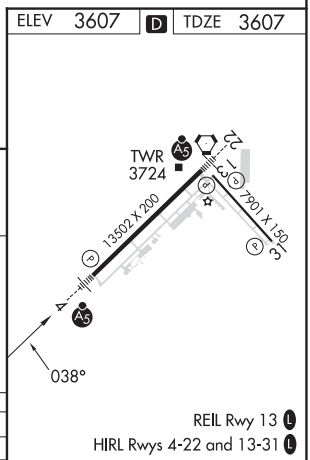
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95



Procedure turn NA for Cat E.

Remain within 10 NM





REIL Rwy 13 L

HIRL Rwys 4-22 and 13-31 L

CATEGORY	A	B	C	D	E
S-ILS 4 *	3807/24 200 (200-½)				
S-LOC 4	4000/24 393 (400-½)		4000/35 393 (400-⅝)		
C CIRCLING	4080-1 473 (500-1)		4240-1¾ 633 (700-1¾)	4280-2¼ 673 (700-2¼)	4460-3 853 (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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AMARILLO, TEXAS | AL-19 (FAA) | 23334

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

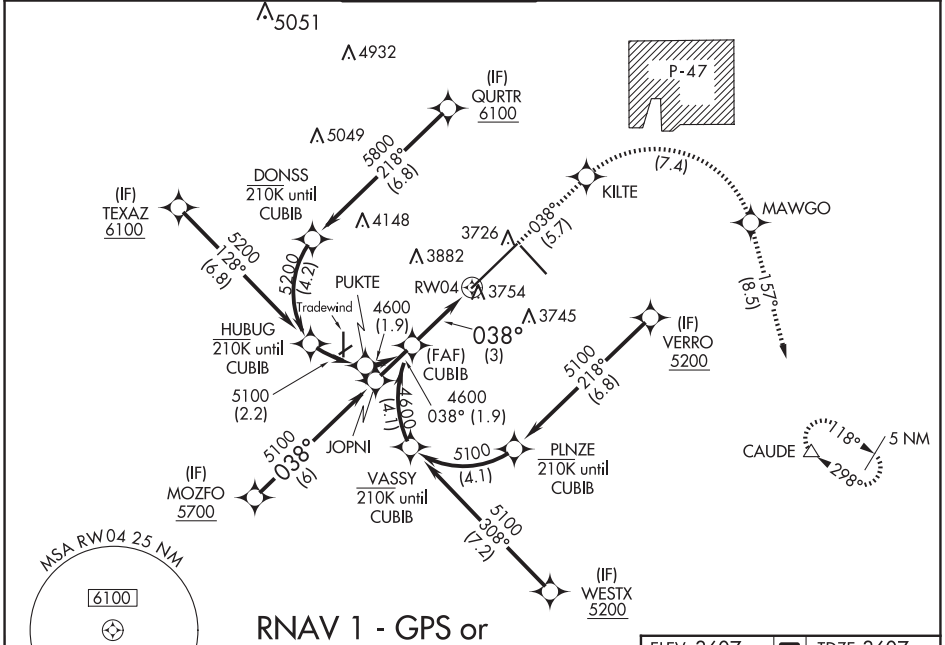
RNAV (RNP) Z RWY 4
RICK HUSBAND AMARILLO INTL (AMA)

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

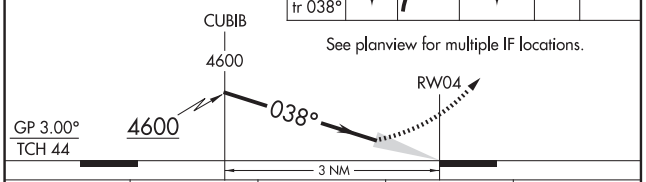


RNAV 1 - GPS or RADAR REQUIRED

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

5400	KILTE		MAWGO	tr 157°	CAUDE
tr 038°					

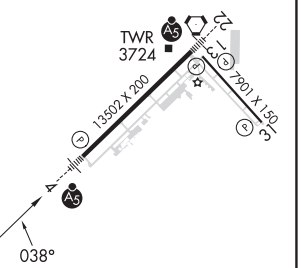
See planview for multiple IF locations.



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

ELEV 3607 | D | TDZE 3607



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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

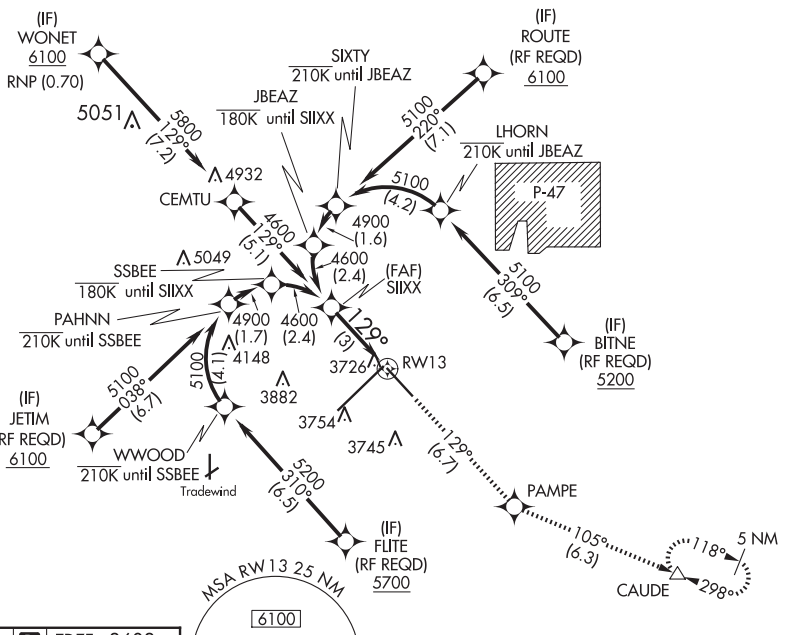
APP CRS	Rwy ldg	7901
129°	TDZE	3603
	Apt Elev	3607

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.

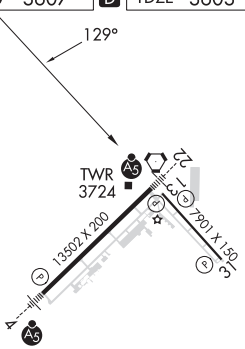
MISSED APPROACH: Climb to 5400 on track 129° to PAMPE and track 105° to CAUDE and hold.

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

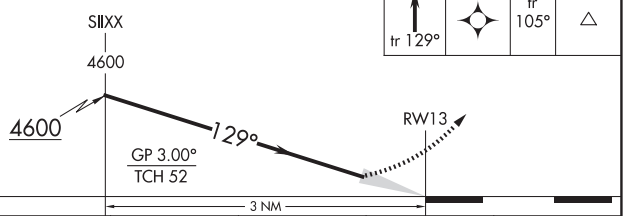
ELEV 3607	D	TDZE 3603



REIL Rwy 13 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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

AMARILLO, TEXAS | AL-19 (FAA) | 23334

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

RNAV (RNP) Z RWY 22

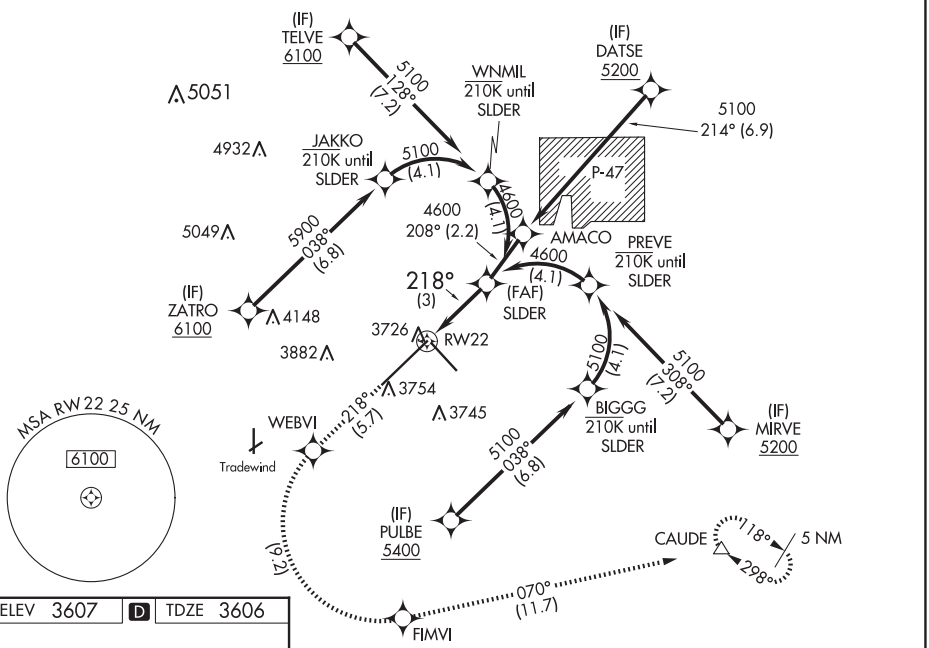
RICK HUSBAND AMARILLO INTL (AMA)

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.

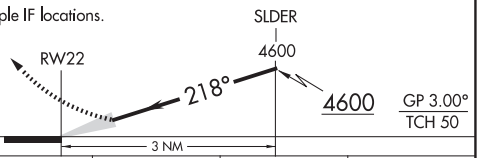
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95



RNAV 1 - GPS or RADAR REQUIRED

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 77).	5400 tr 218°	WEBVI		FIMVI	tr 070°	CAUDE

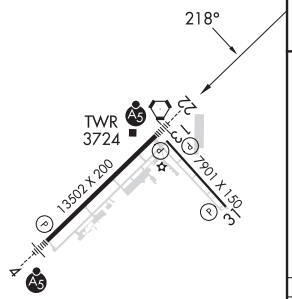
See planview for multiple IF locations.



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

ELEV 3607 | D | TDZE 3606



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

AMARILLO, TEXAS
Amdt 1 12OCT17

35°13'N-101°42'W

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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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

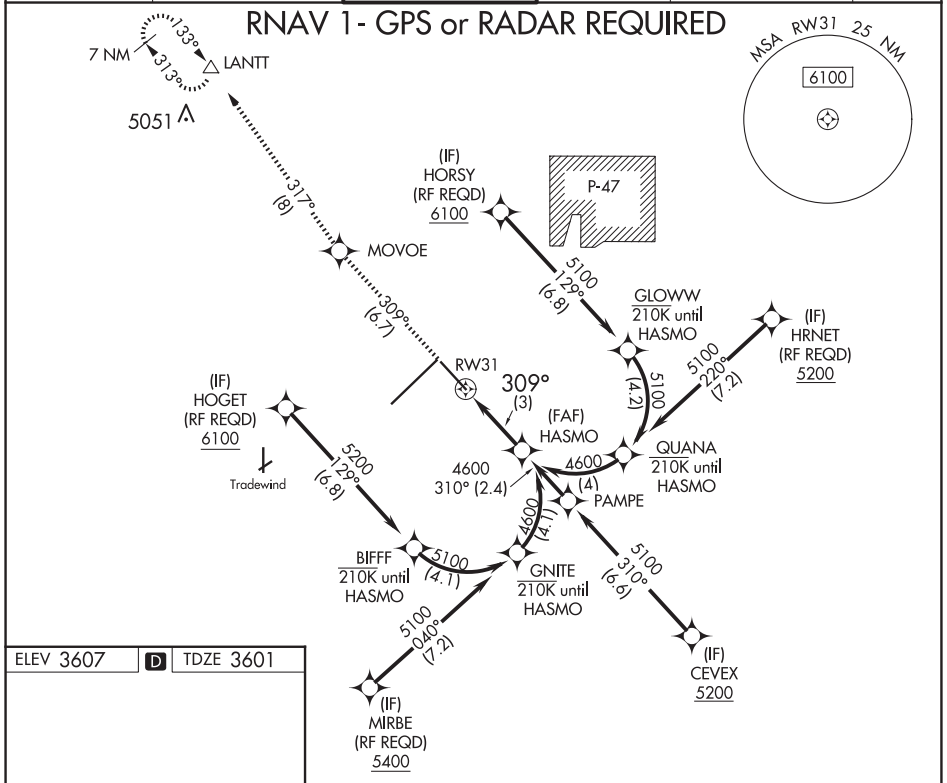
RNAV (RNP) Z RWY 31
RICK HUSBAND AMARILLO INTL (AMA)

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

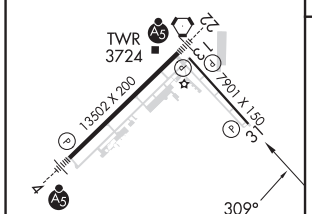
MISSED APPROACH: Climb to 6200 on track 309° to MOVOE and track 317° to LANTT and hold.

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

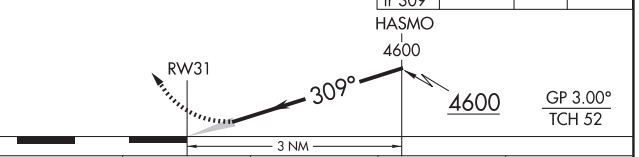


ELEV 3607 | D | TDZE 3601



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 L
HIRL Rwys 4-22 and 13-31 L

AUTHORIZATION REQUIRED

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

AMARILLO, TEXAS | AL-19 (FAA) | 23334

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.

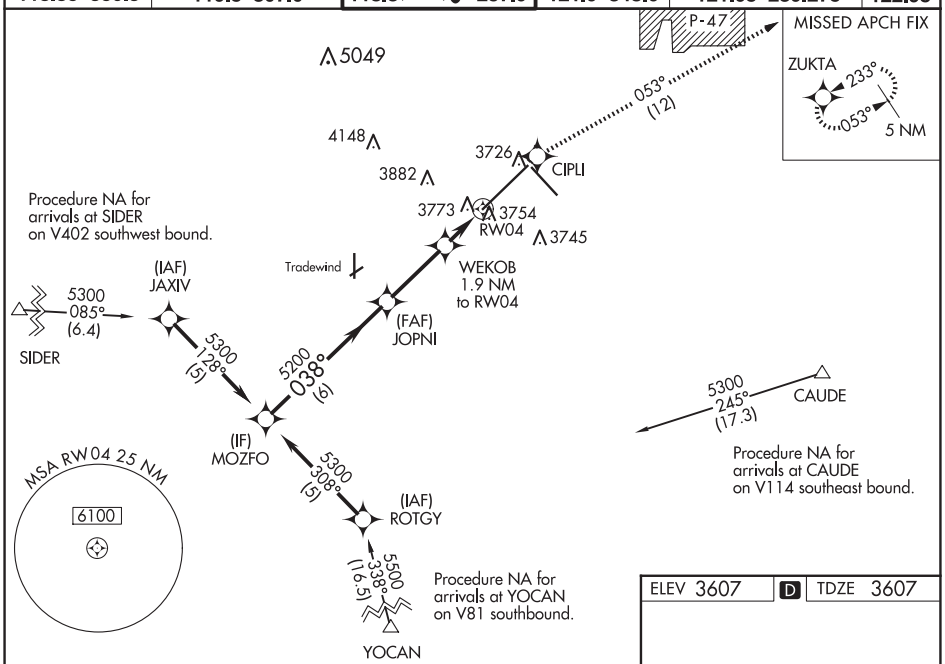
T A ASR

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.

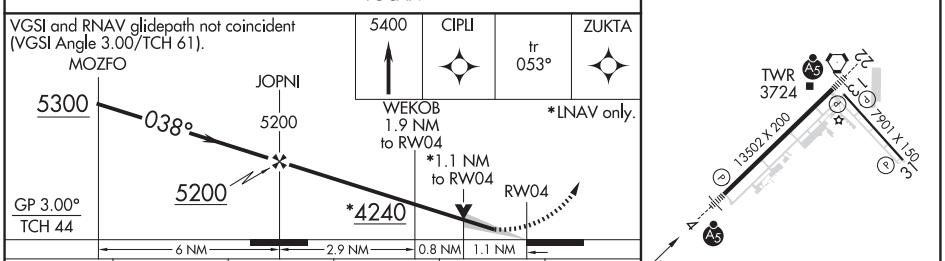
MALSR A5

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



ELEV 3607	D	TDZE 3607



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 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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)

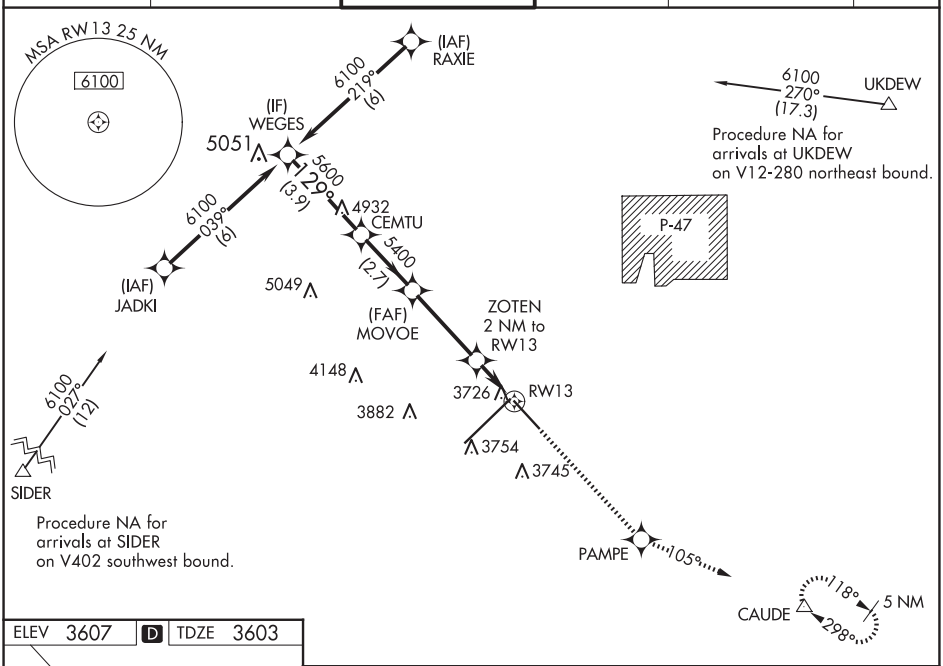
RNP APCH.

ASR

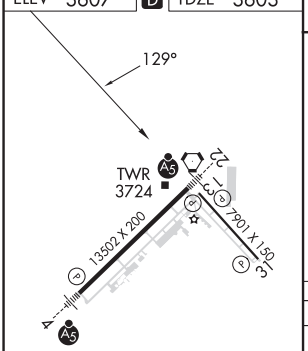
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 41°C.

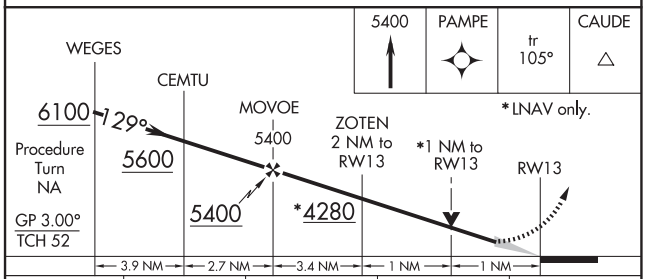
MISSED APPROACH: Climb to 5400 direct PAMPE and on track 105° to CAUDE and hold.

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





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)

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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

AMARILLO, TEXAS | AL-19 (FAA) | 23334

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

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

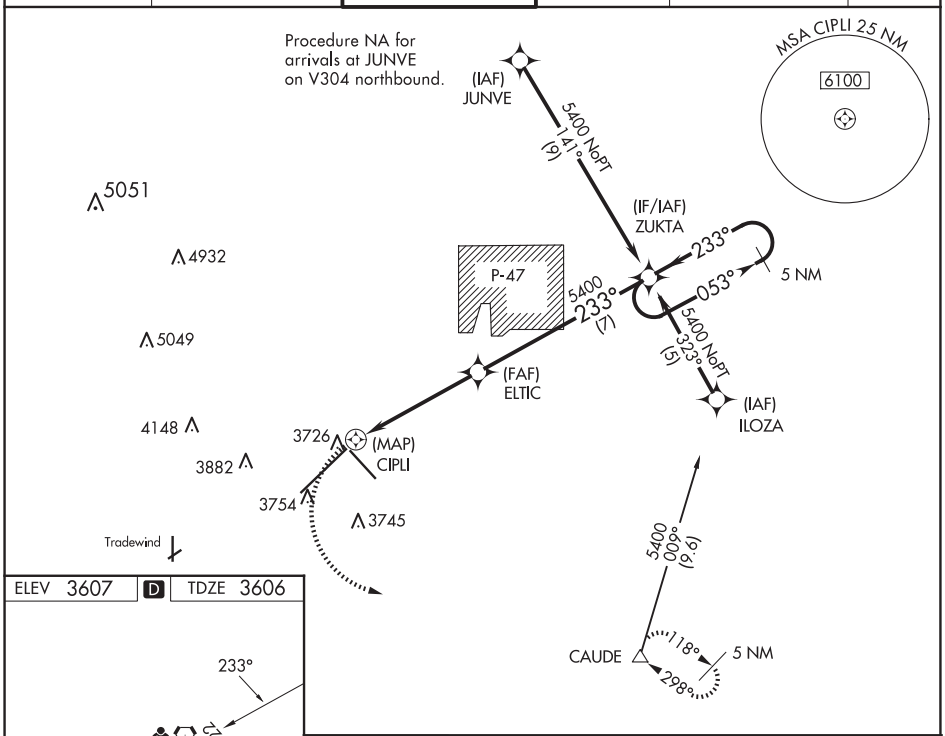
RNP APCH.

T A ASR — For inop ALS, increase Cat C/D/E visibility to RVR 6000.

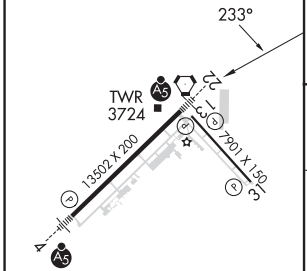
MALSR A5

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



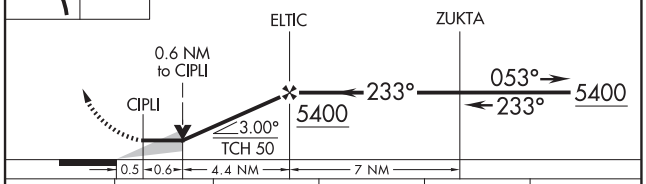
ELEV 3607 | D | TDZE 3606



REIL Rwy 13 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)

AMARILLO, TEXAS
Amdt 1A 10SEP20

35°13′N-101°42′W

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

SC-2, 12 JUN 2025 to 07 AUG 2025

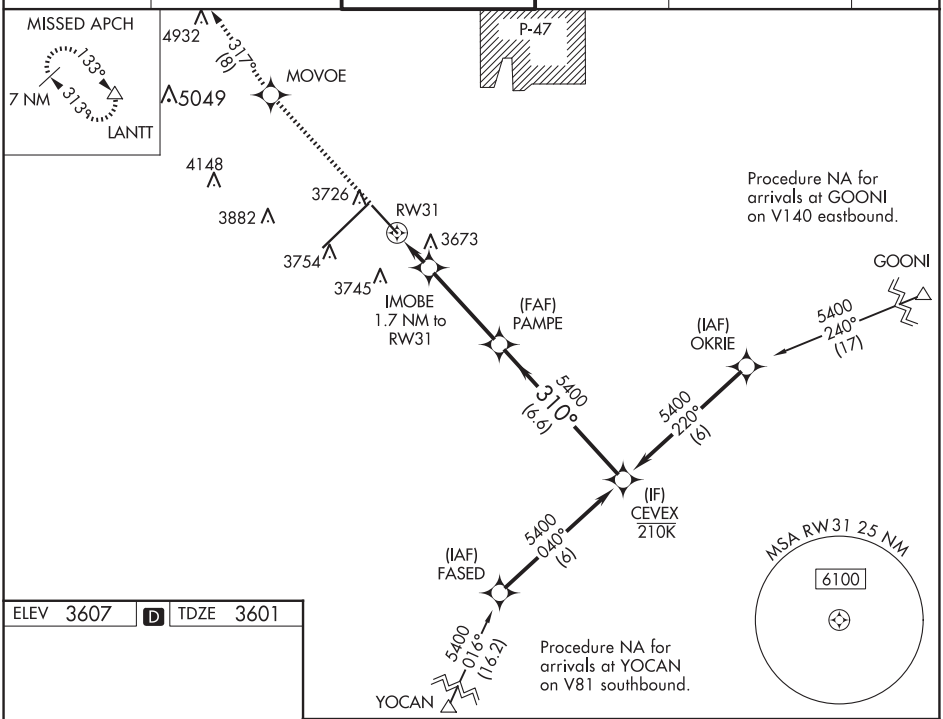
WAAS CH 82319 W31A	APP CRS 310°	Rwy ldg 7901 TDZE 3601 Apt Elev 3607

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

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.

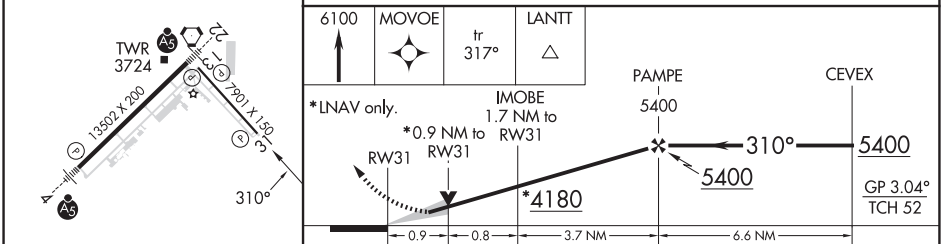
MISSED APPROACH: Climb to 6100 direct MOVOE and on track 317° to LANTT and hold.

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, 12 JUN 2025 to 07 AUG 2025

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 L
HIRL Rwys 4-22 and 13-31 L

AMARILLO, TEXAS | AL-19 (FAA) | 23334

LDA RWY 22

RICK HUSBAND AMARILLO INTL (AMA)

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

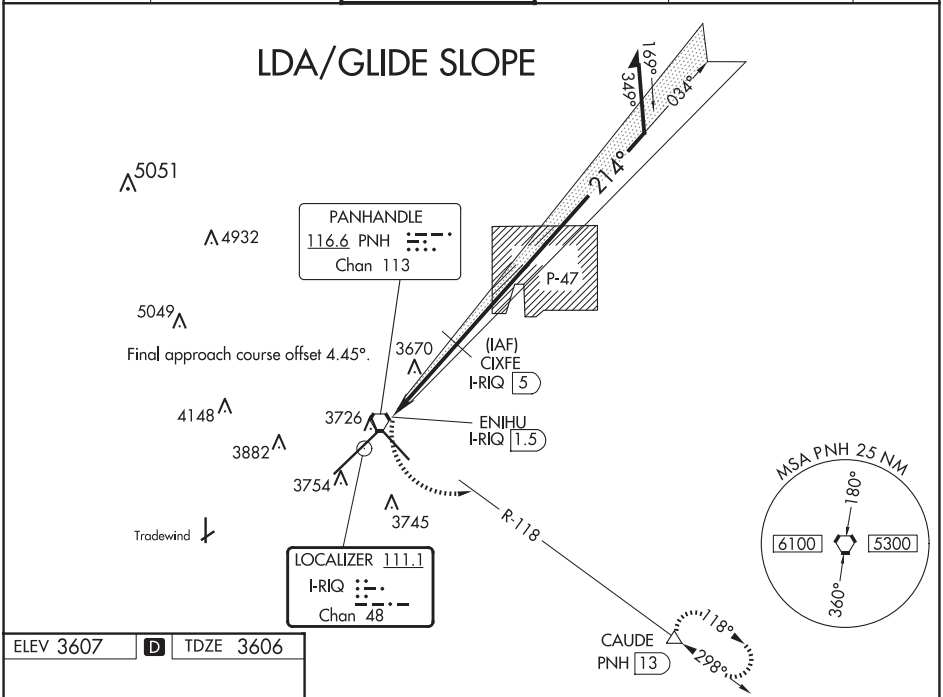
RADAR required for procedure entry.

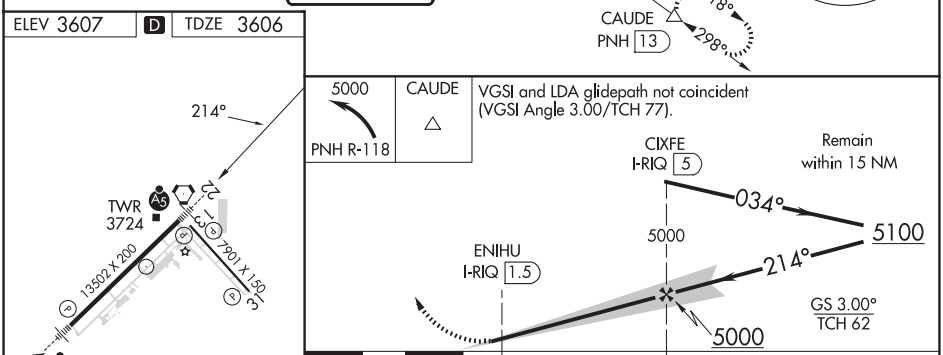
ASR: For inop ALS, increase LDA/GS-22 all Cats visibility to ¾ SM; increase LDA-22 Cat C/D/E visibility to ⅞ SM. Final approach course offset 4.45 degrees intersects the runway centerline 2509′ from Rwy 22 thld.

MALSR

MISSED APPROACH: Climbing left turn to 5000 on PNH VORTAC R-118 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





CATEGORY	A	B	C	D	E
S-LDA/GS 22	3856-½ 250 (300-½)				
S-LDA 22	3920-½ 314 (400-½)			3920-¾ 314 (400-¾)	
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 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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.

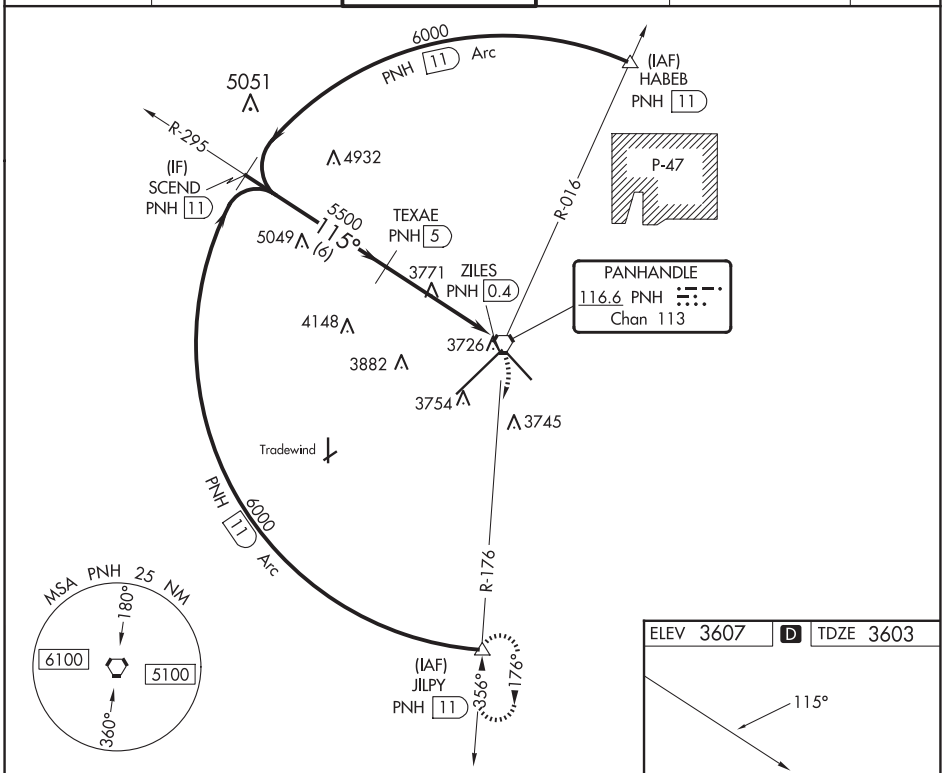
T

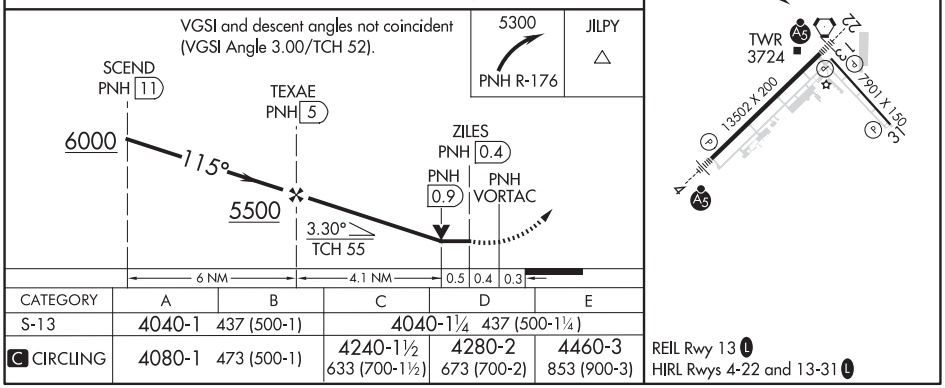
A

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





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 L

HIRL Rwys 4-22 and 13-31 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AMARILLO, TEXAS

AL-19 (FAA)

23334

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.

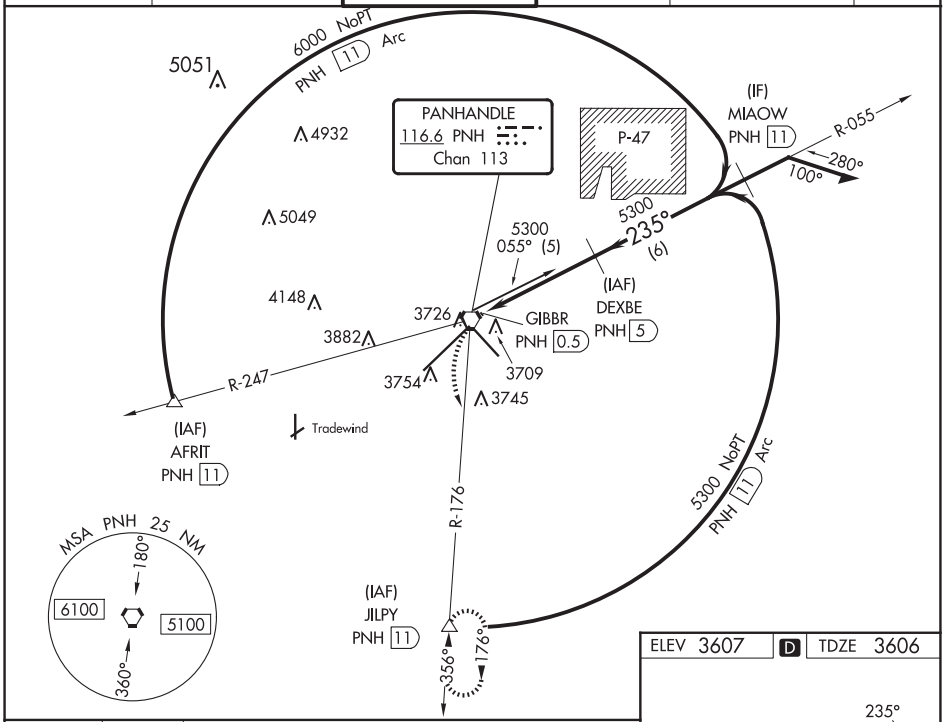
For inop ALS, increase Cat C visibility to 1 SM.

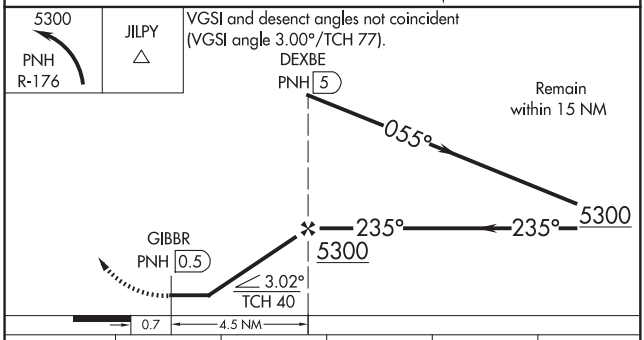
ASR

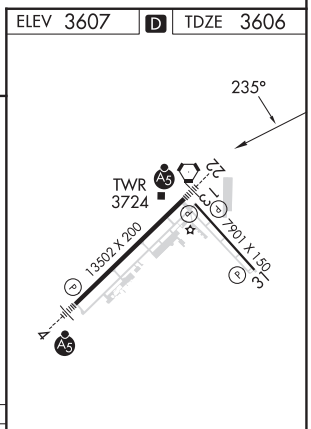
MALSR

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 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

VOR RWY 31
RICK HUSBAND AMARILLO INTL (AMA)

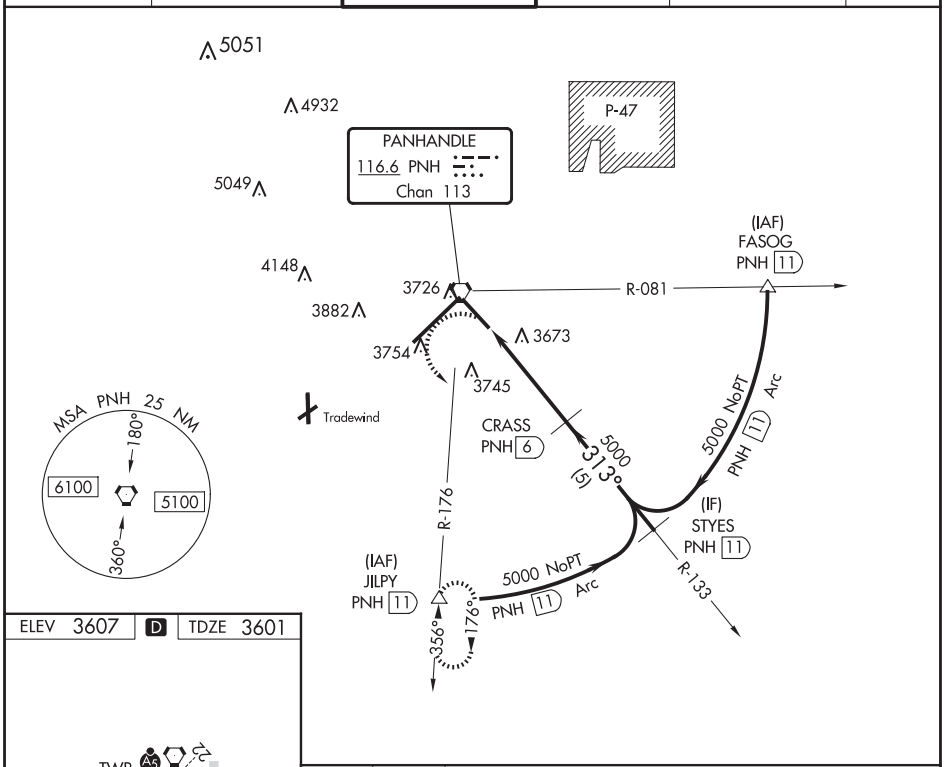
VORTAC PNH 116.6 Chan 113	APP CRS 313°	Rwy ldg 7901 TDZE 3601 Apt Elev 3607

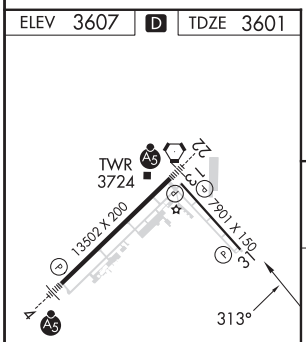
DME required.

ASR

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

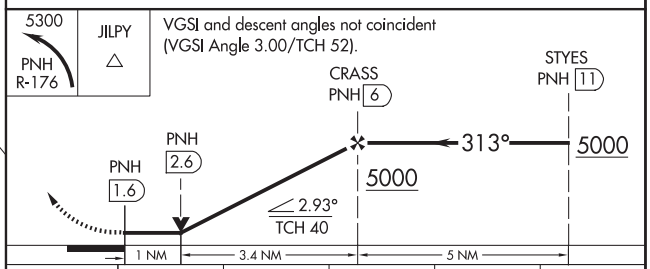
ATIS	AMARILLO APP CON★	AMARILLO TOWER★	GND CON	CLNC DEL	UNICOM
118.85 350.3	119.5 307.0	118.3(CTAF) L 257.9	121.9 348.6	121.65 239.275	122.95





REIL Rwy 13 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)

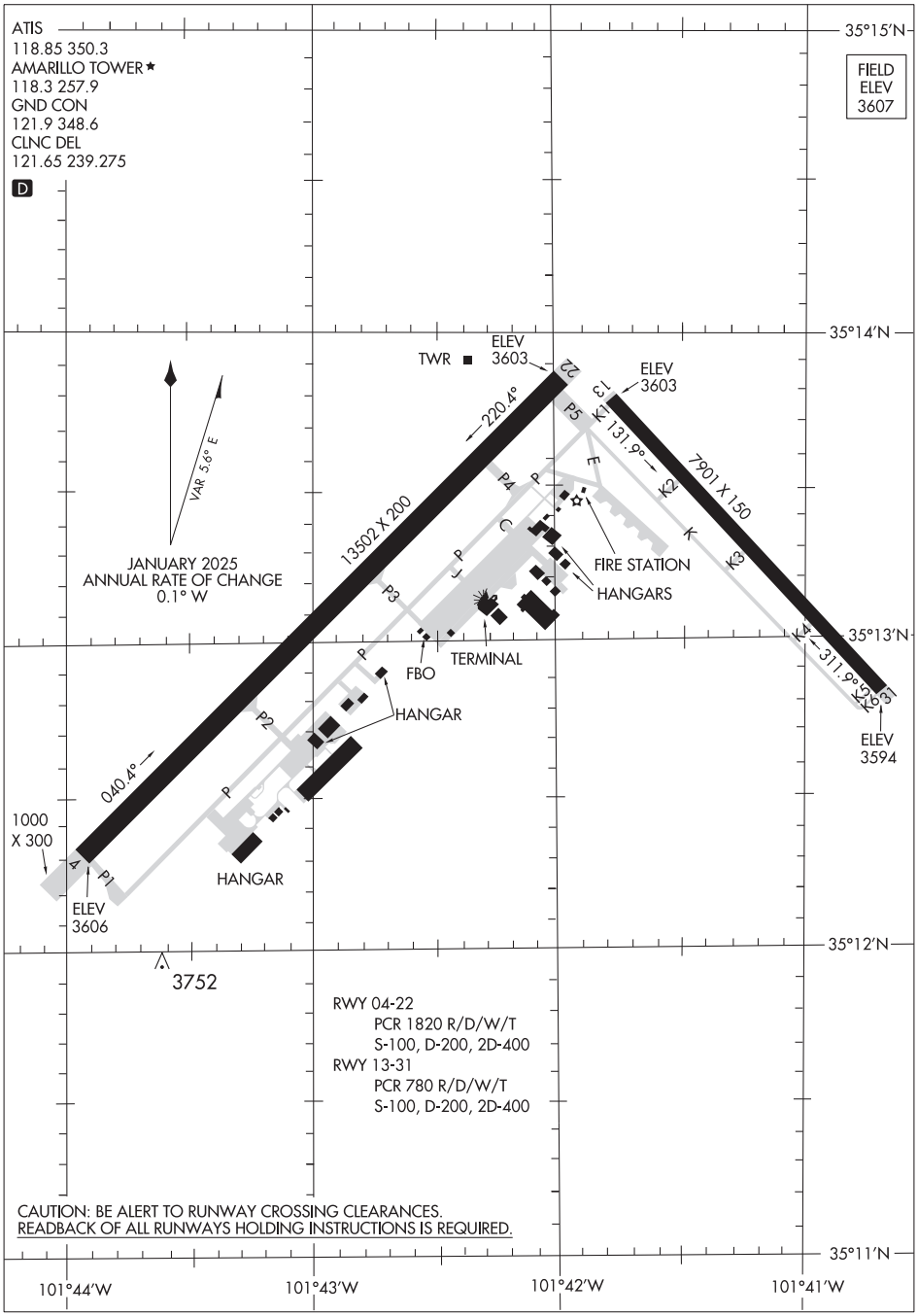
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

AL-19 (FAA)

RICK HUSBAND AMARILLO INTL (AMA)
AMARILLO, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
AMARILLO, TEXAS
RICK HUSBAND AMARILLO INTL (AMA)

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

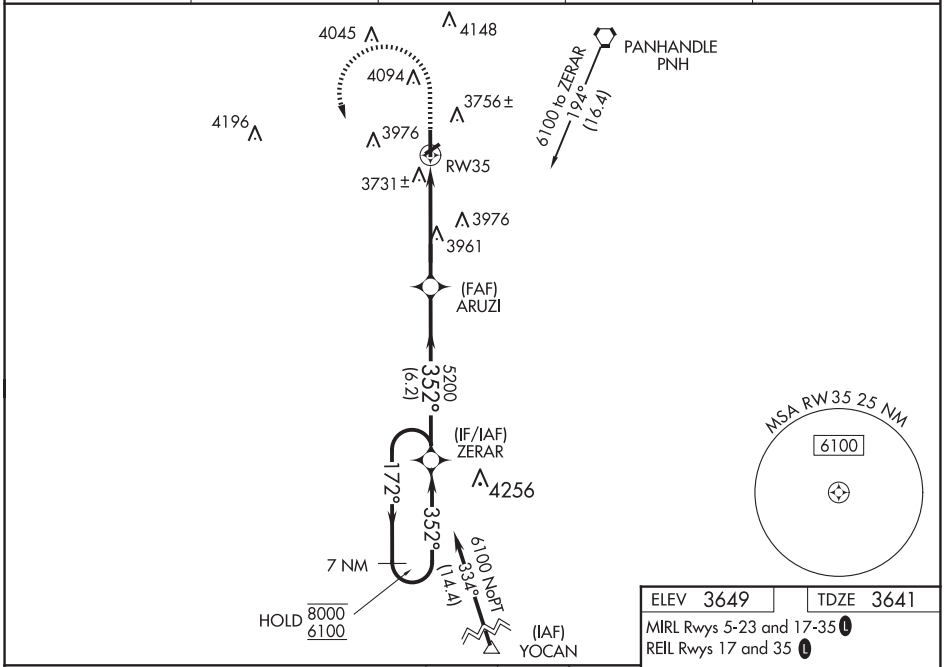
RNAV (GPS) RWY 35
TRADEWIND (TDW)

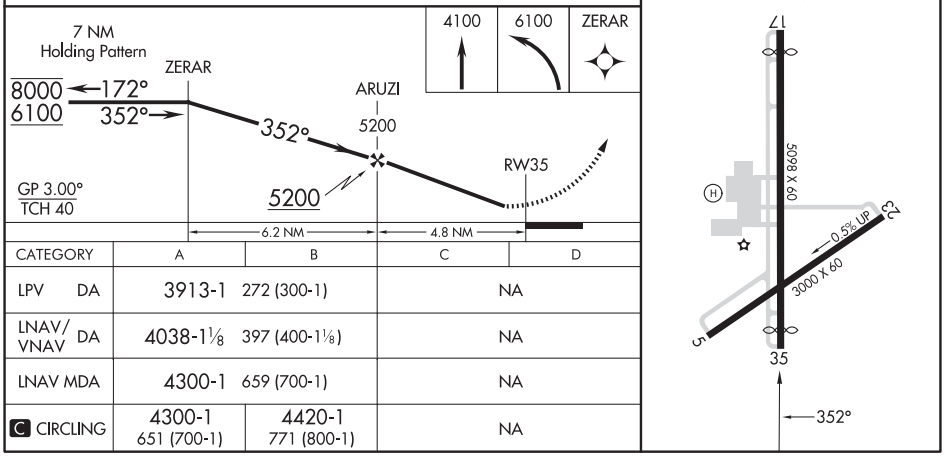
RNP APCH-GPS.

T A NA Procedure NA at night. Rwy 35 helicopter visibility reduction below 1 SM NA. Baro-VNAV NA. Use Rick Husband Amarillo Intl altimeter setting; when not received, use Hereford altimeter setting; increase LPV DA to 3983 feet, LNAV/VNAV DA to 4108 feet, and all MDAs 80 feet, and increase LNAV/VNAV all Cats and Circling Cat B visibility ¼ SM.

MISSED APPROACH: Climb to 4100 then climbing left turn to 6100 direct ZERAR and hold, continue climb-in-hold to 6100.

AWOS-AV	AMA ASOS	AMARILLO APP CON ★	CLNC DEL	UNICOM
118.475	118.85 350.3	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	4038-1⅛	397 (400-1⅛)	NA	
LNAV MDA	4300-1	659 (700-1)	NA	
C CIRCLING	4300-1 651 (700-1)	4420-1 771 (800-1)	NA	

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ANDREWS, TEXAS

AL-6451 (FAA)

25163

RNAV (GPS) RWY 16

ANDREWS COUNTY (E11)

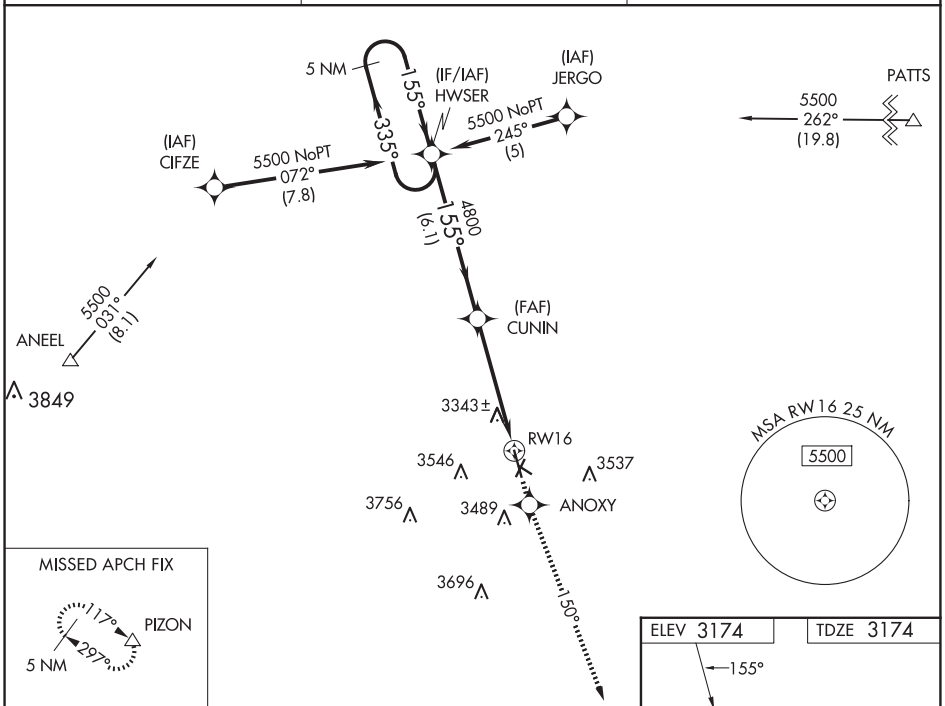
WAAS CH 65813 W16A	APP CRS 155°	Rwy Ldg 5816 TDZE 3174 Apt Elev 3174

RNP APCH-GPS.

Circling NA west of Rwy 16/34. Rwy 16 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not recieved, use Midland altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. Circling Rwy 2, 11, 20, 29, 34 NA at night. VDP NA when using Midland altimeter setting.

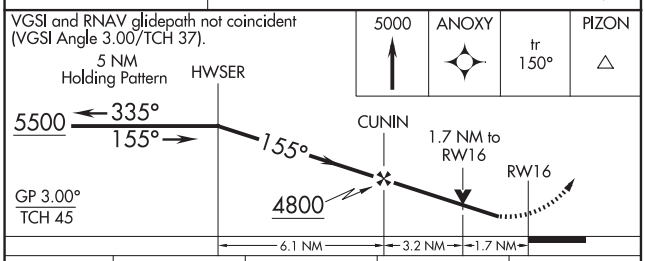
MISSED APPROACH: Climb to 5000 direct ANOXY and via track 150° to PIZON and hold.

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



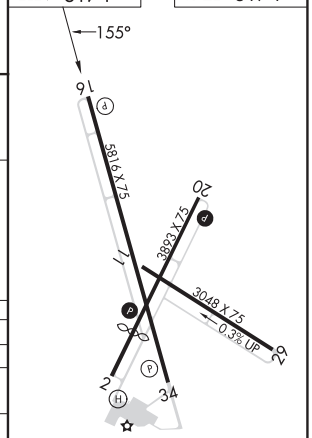
VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 37).

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)		4000-2½ 826 (900-2½)	NA

ELEV 3174 TDZE 3174



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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC/DME RWY 34

ARLINGTON MUNI (GKY)

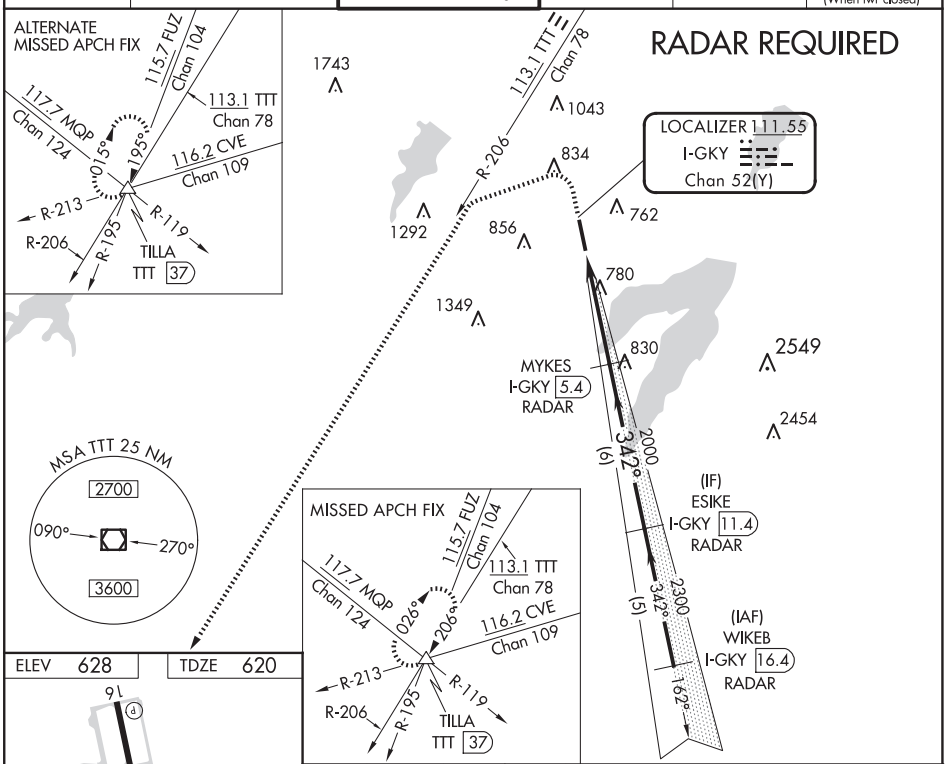
LOC/DME I-GKY	APP CRS	Rwy ldg	6080
111.55	342°	TDZE	620
Chan 52 (Y)		Apt Elev	628

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.

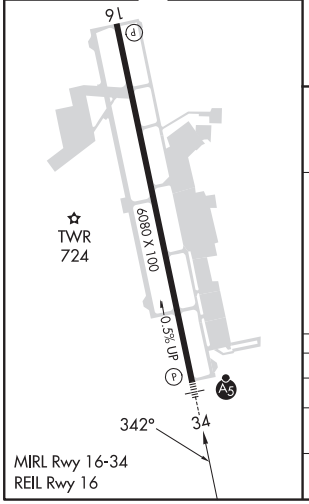
MALSR

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



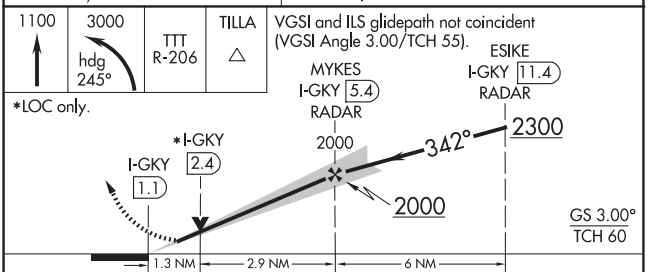
ELEV 628	TDZE 620



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)	1140-1 512 (600-1)	1220-1½ 592 (600-1½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ARLINGTON, TEXAS | AL-5189 (FAA) | 25163

RNAV (GPS) RWY 16
ARLINGTON MUNI (GKY)

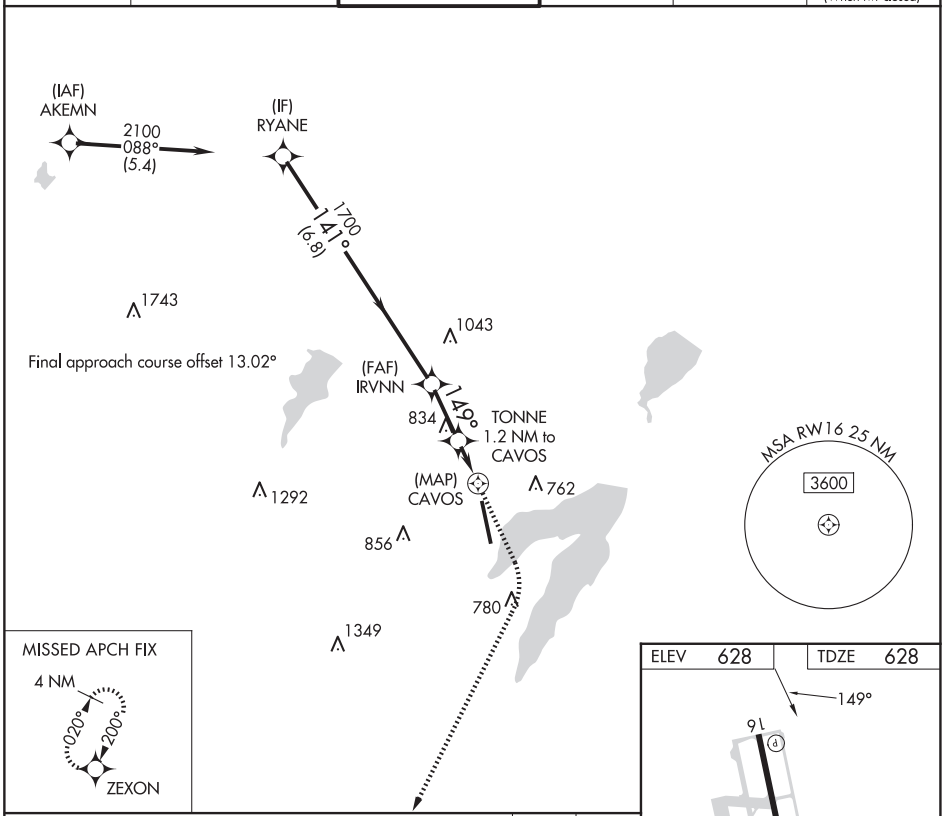
APP CRS	Rwy Ldg	6080
149°	TDZE	628
	Apt Elev	628

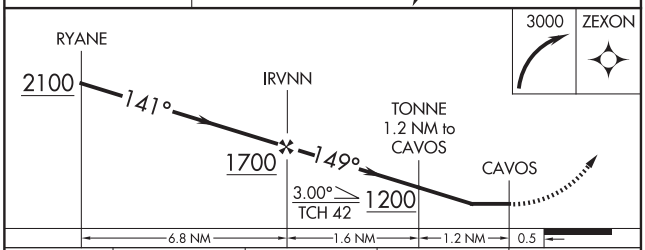
RNP APCH - GPS.

Rwy 16 helicopter visibility reduction below ¾ SM NA.

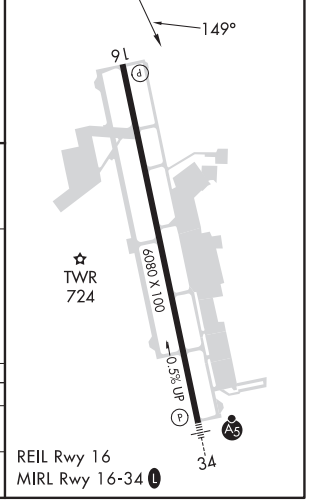
MISSED APPROACH: Climbing right turn to 3000 direct ZEXON and hold.

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





CATEGORY	A	B	C	D
LNAV MDA	1040-1 412 (500-1)		1040-1⅛ 412 (500-1⅛)	NA
CIRCLING	1100-1 472 (500-1)	1140-1 512 (600-1)	1220-1½ 592 (600-1½)	NA



ARLINGTON, TEXAS
Amdt 1 12JUN25

32°40'N-97°06'W

ARLINGTON MUNI (GKY)
RNAV (GPS) RWY 16

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 34
ARLINGTON MUNI (GKY)

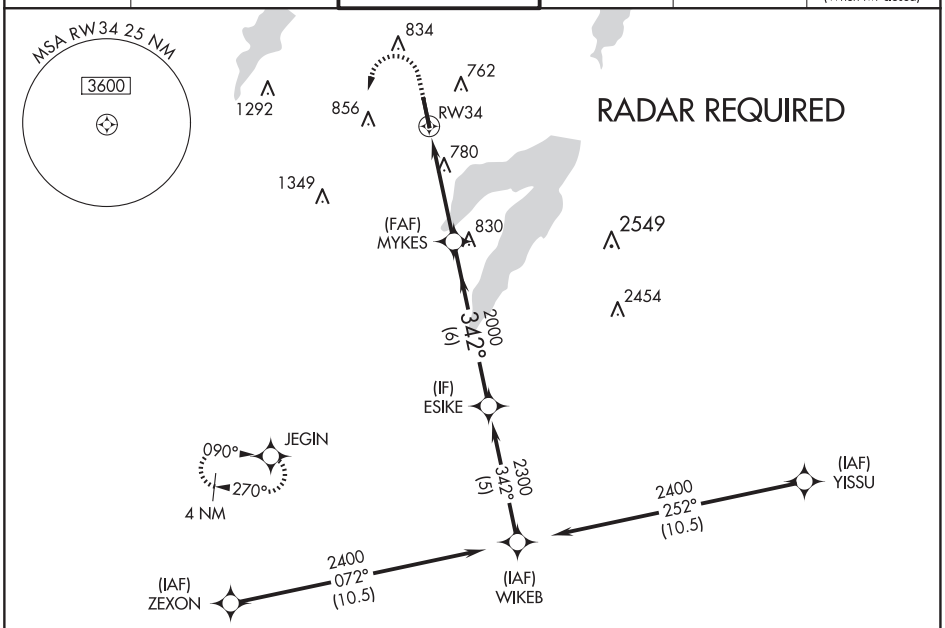
WAAS CH 93827 W34A	APP CRS 342°	Rwy ldg 6080 TDZE 620 Apt Elev 628

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.

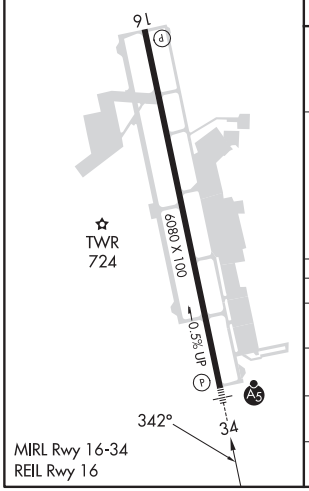
MALSR

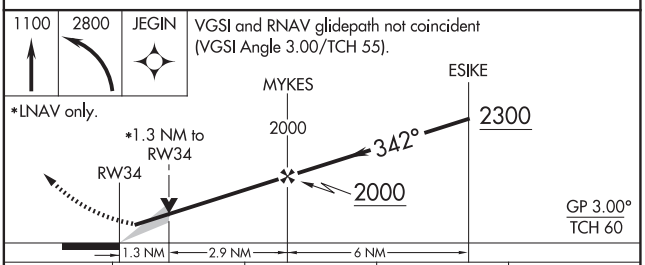
MISSED APPROACH: Climb to 1100 then climbing left turn to 2800 direct JEGIN and hold.

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



ELEV 628	TDZE 620





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)	1140-1 512 (600-1)	1220-1½ 592 (600-1½)	NA

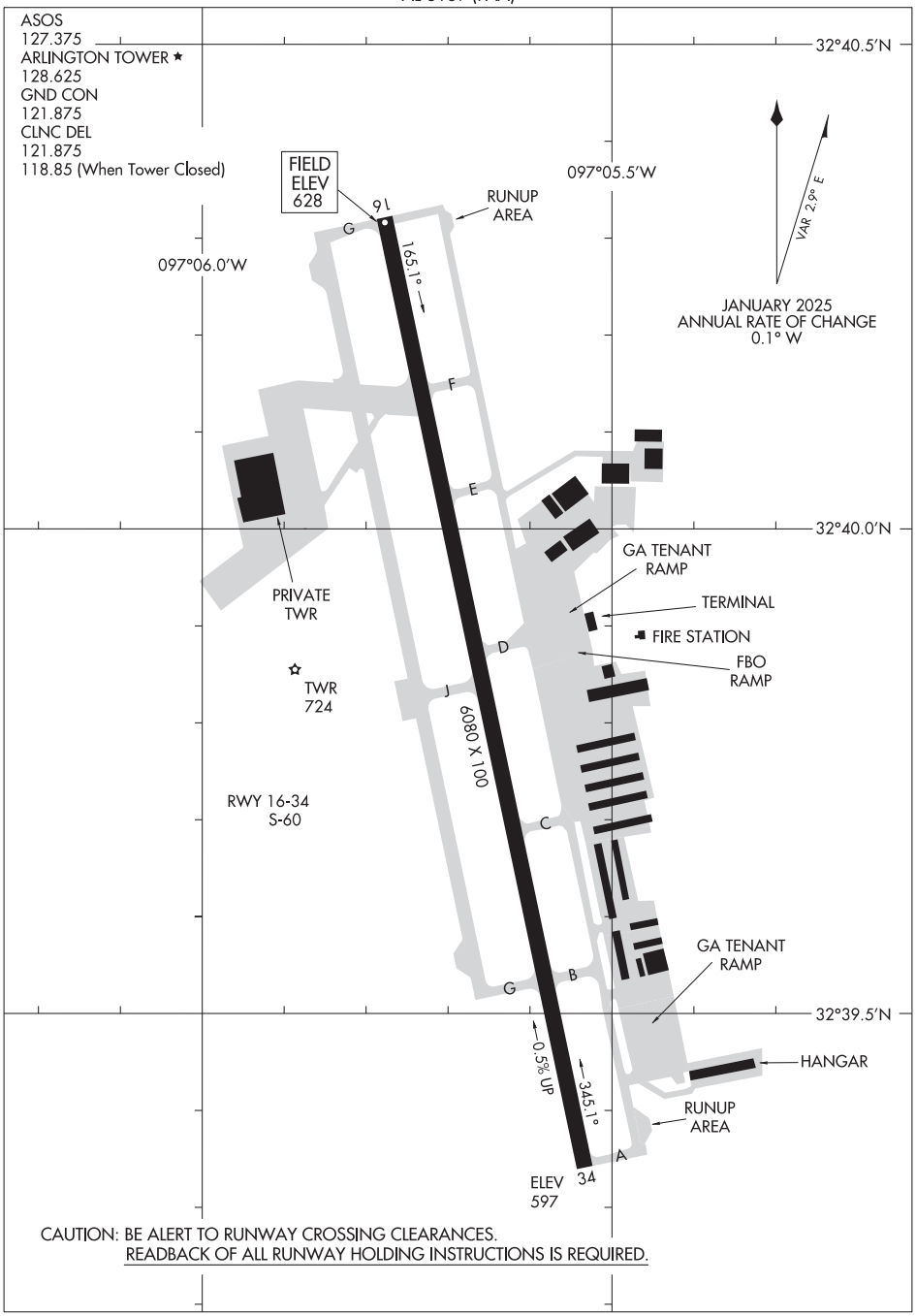
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS

AL-5189 (FAA)



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

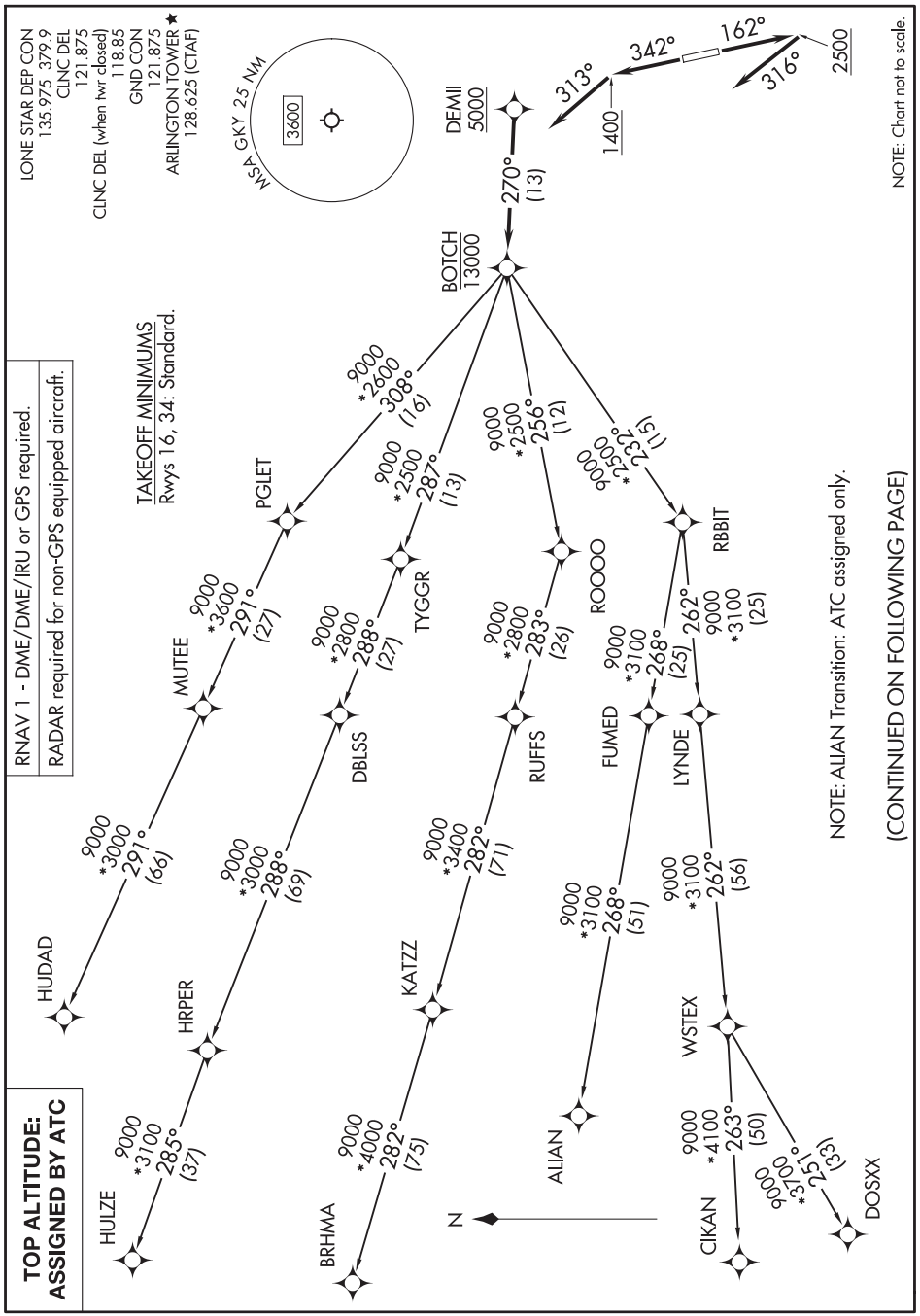
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
ARLINGTON, TEXAS
ARLINGTON MUNI (GKY)

BOTCH ONE DEPARTURE (RNAV)

ARLINGTON, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)
ARLINGTON, TEXAS

DEPARTURE ROUTE DESCRIPTION

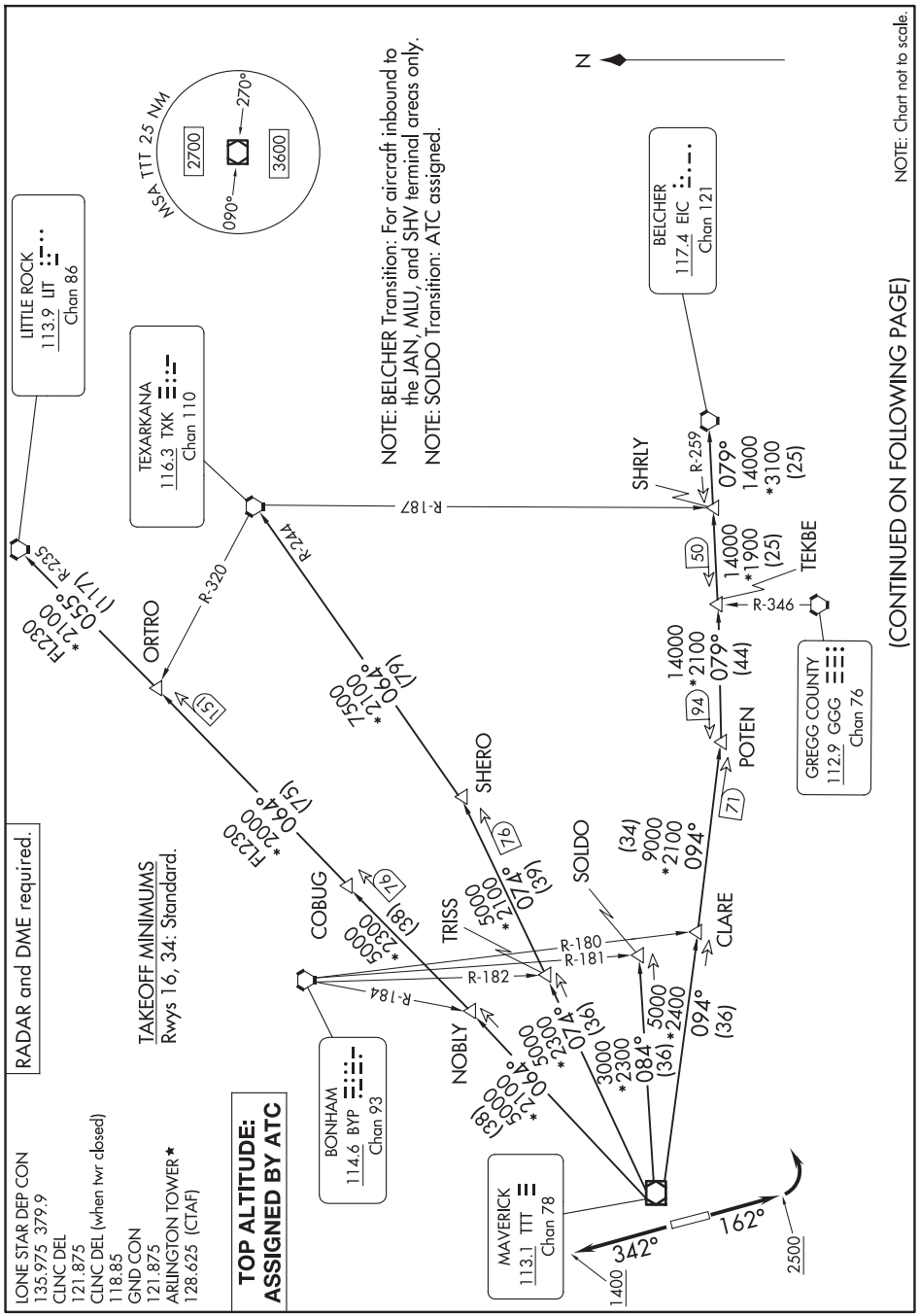
TAKEOFF RUNWAY 16: Climb on heading 162° to 2500, then on heading 316° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400, then on heading 313° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

DALLAS THREE DEPARTURE

ARLINGTON, TEXAS



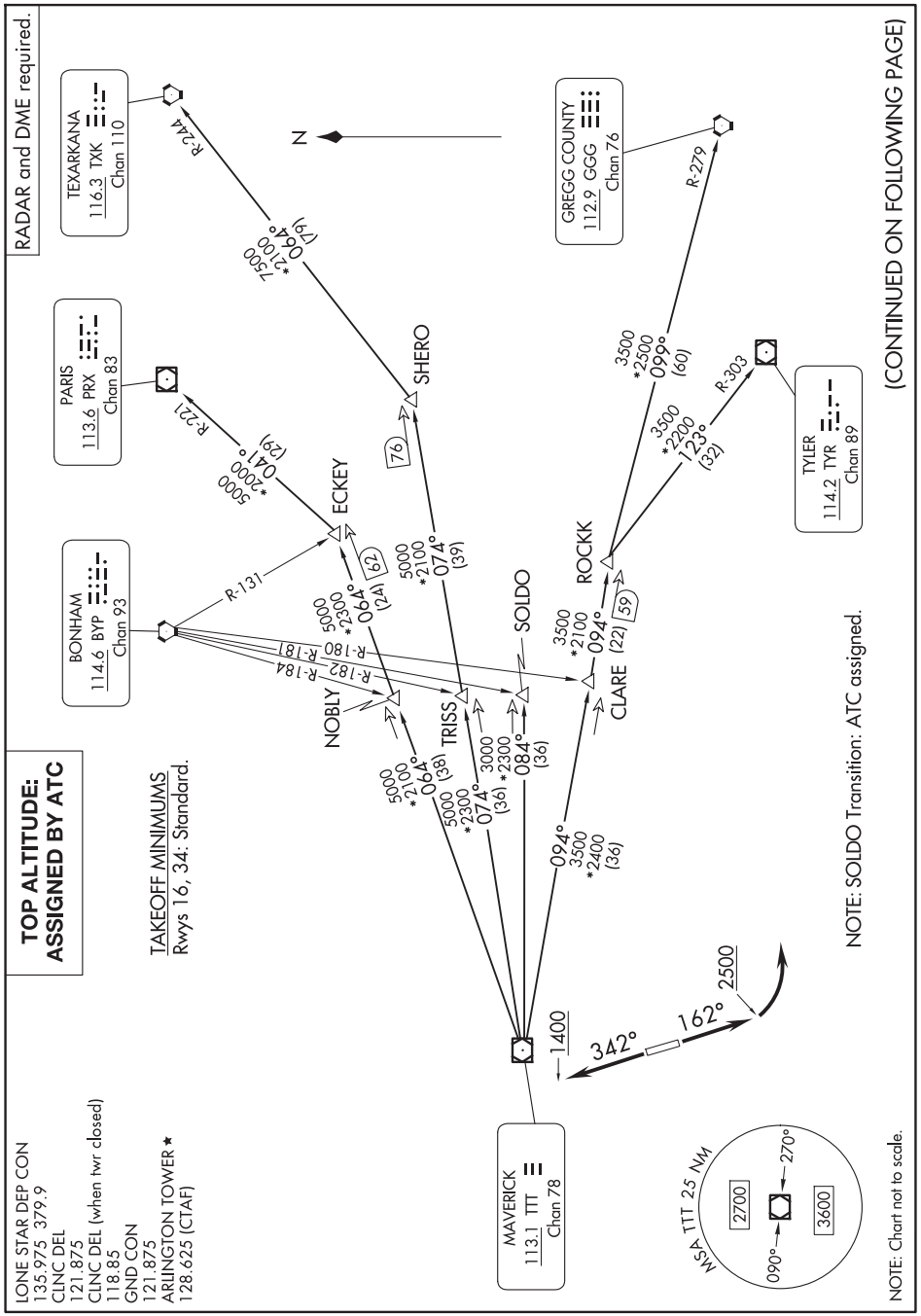
DEPARTURE ROUTE DESCRIPTION

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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

GARLAND SIX DEPARTURE



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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

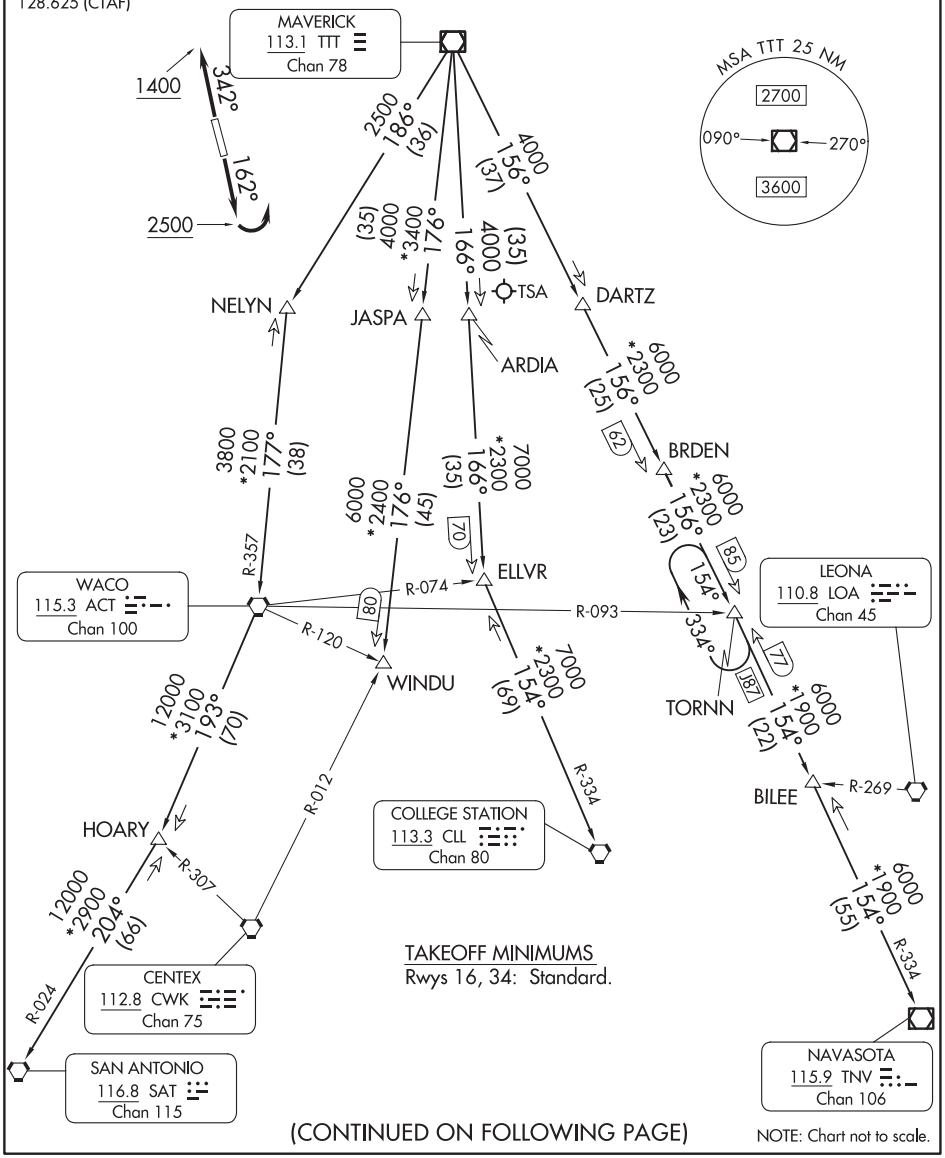
JOE POOL SEVEN DEPARTURE

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS

LONE STAR DEP CON
135.975 379.9
CLNC DEL
121.875
CLNC DEL (when twr closed)
118.85
GND CON
121.875
ARLINGTON TOWER ★
128.625 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE
ARLINGTON, TEXAS
ARLINGTON MUNI (GKY)

DEPARTURE ROUTE DESCRIPTION

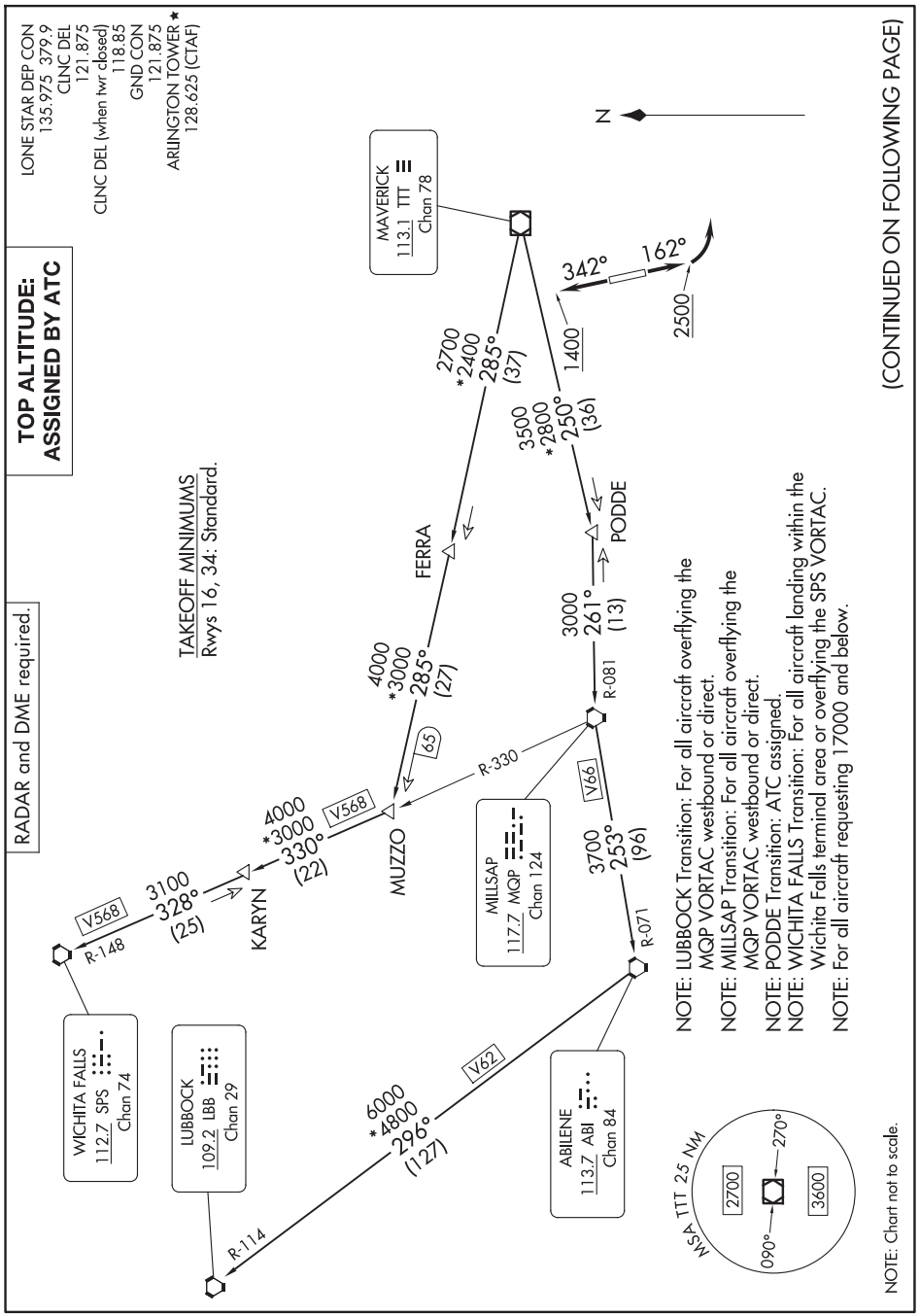
TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left.
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

KINGDOM FIVE DEPARTURE



KINGDOM FIVE DEPARTURE
ARLINGTON, TEXAS

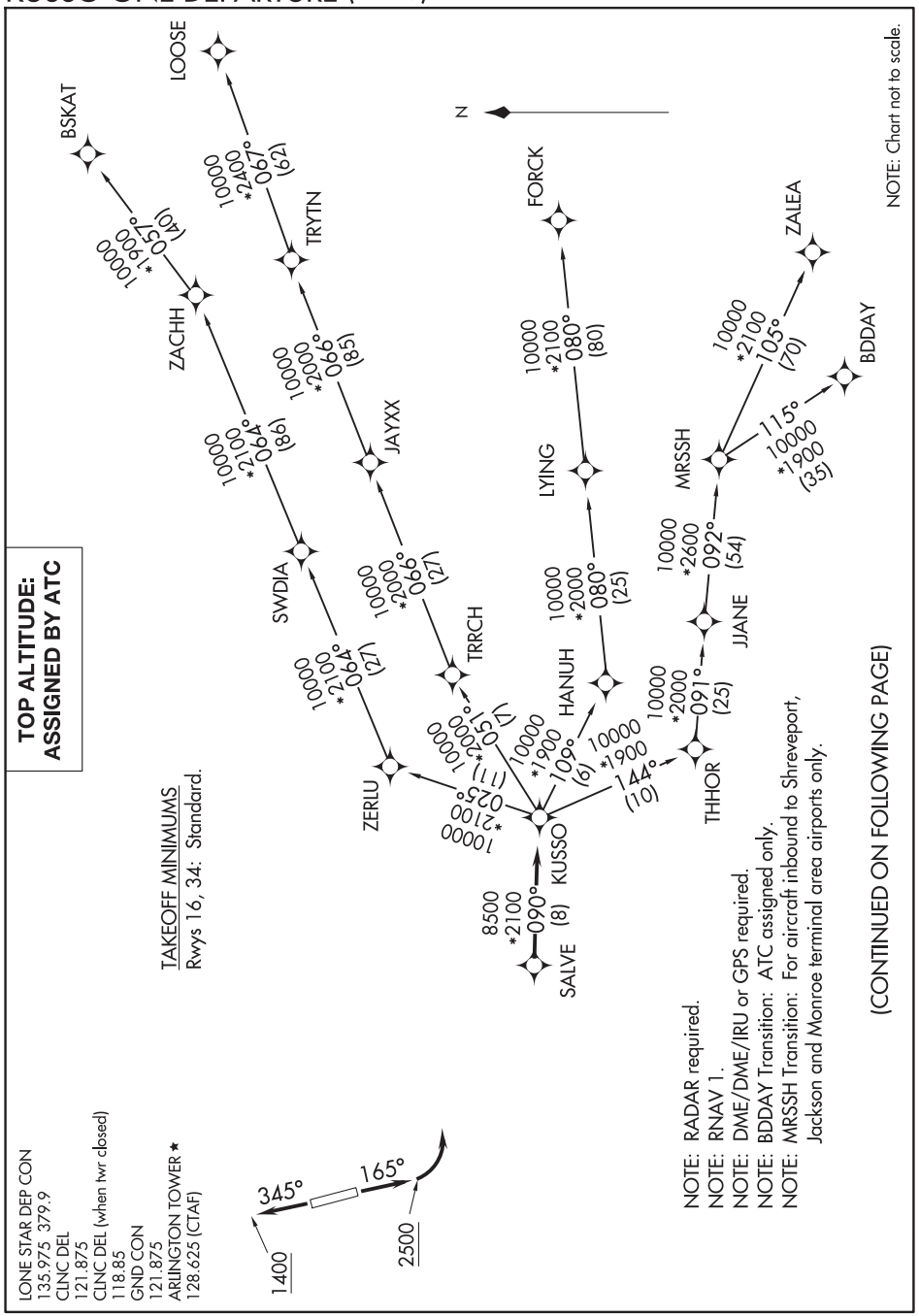
DEPARTURE ROUTE DESCRIPTION

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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025


TOP ALTITUDE: ASSIGNED BY ATC
TAKEOFF MINIMUMS
Rwys 16, 34: Standard.
LONE STAR DEP CON
135.975 379.9
CLNC DEL
121.875
CLNC DEL (when twr closed)
118.85
GND CON
121.875
ARLINGTON TOWER ★
128.625 (CTAF)
1400
345°
165°
2500
SALVE
8500
*2100
090°
(8)
KUSSO
ZERLU
10000
*2100
025°
(11)
10000
*2000
051°
(7)
10000
*1900
109°
(6)
10000
*1900
144°
(10)
THHOR
10000
*2000
091°
(25)
JJANE
10000
*2600
092°
(54)
MRSSH
10000
*2100
105°
(70)
ZALEA
115°
10000
*1900
(35)
BDDAY
HANUH
10000
*2000
080°
(25)
LYING
10000
*2100
080°
(80)
FORCK
TRRCH
10000
*2000
090°
(27)
JAYXX
10000
*2000
090°
(85)
TRYTN
10000
*2470
090°
(62)
LOOSE
SWDIA
10000
*2470
090°
(98)
ZACHH
10000
*1900
057°
(40)
BSKAT
N
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.
(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 165° to 2500 before turning left.
TAKEOFF RUNWAY 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

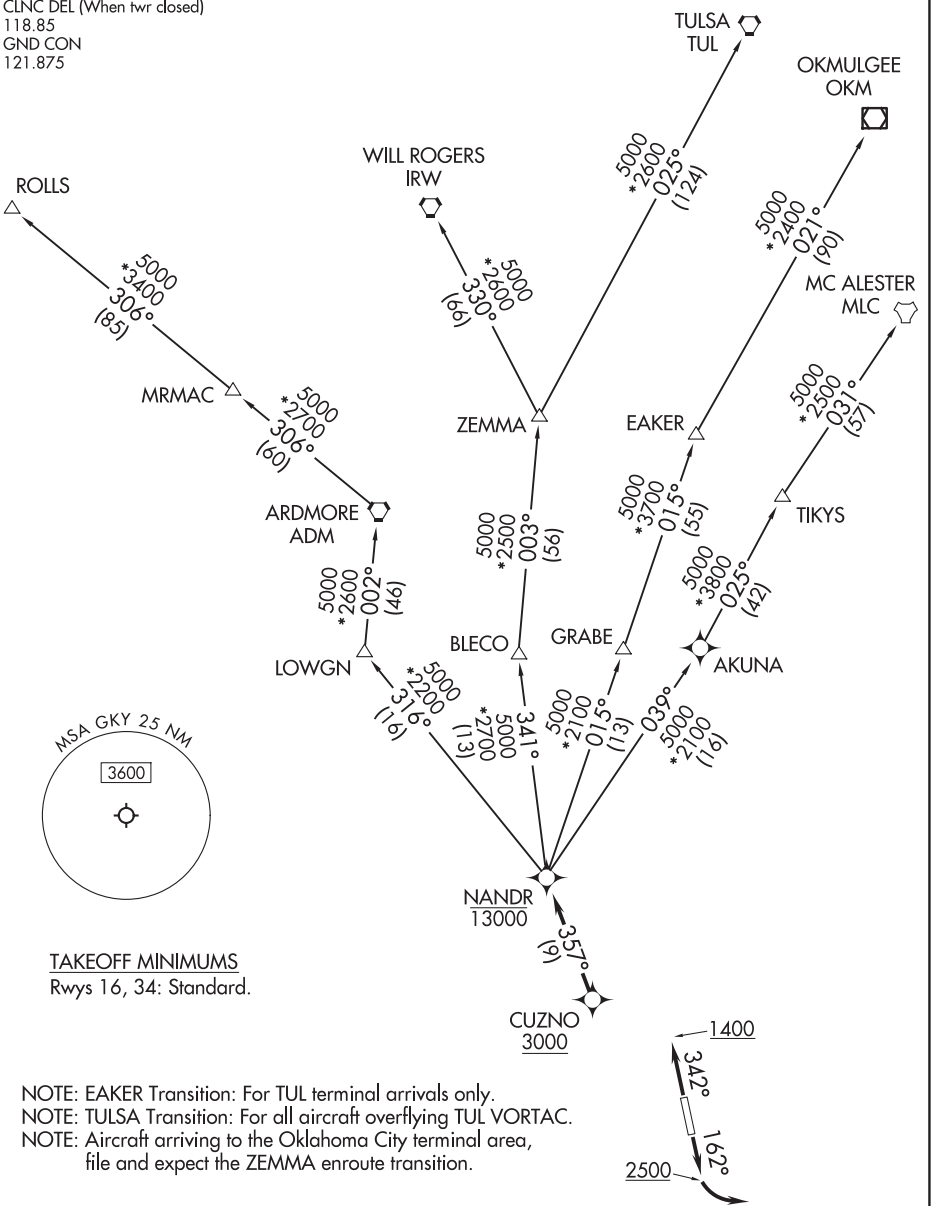
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
135.975 379.9
CLNC DEL
121.875
CLNC DEL (When twr closed)
118.85
GND CON
121.875

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 16, 34: Standard.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

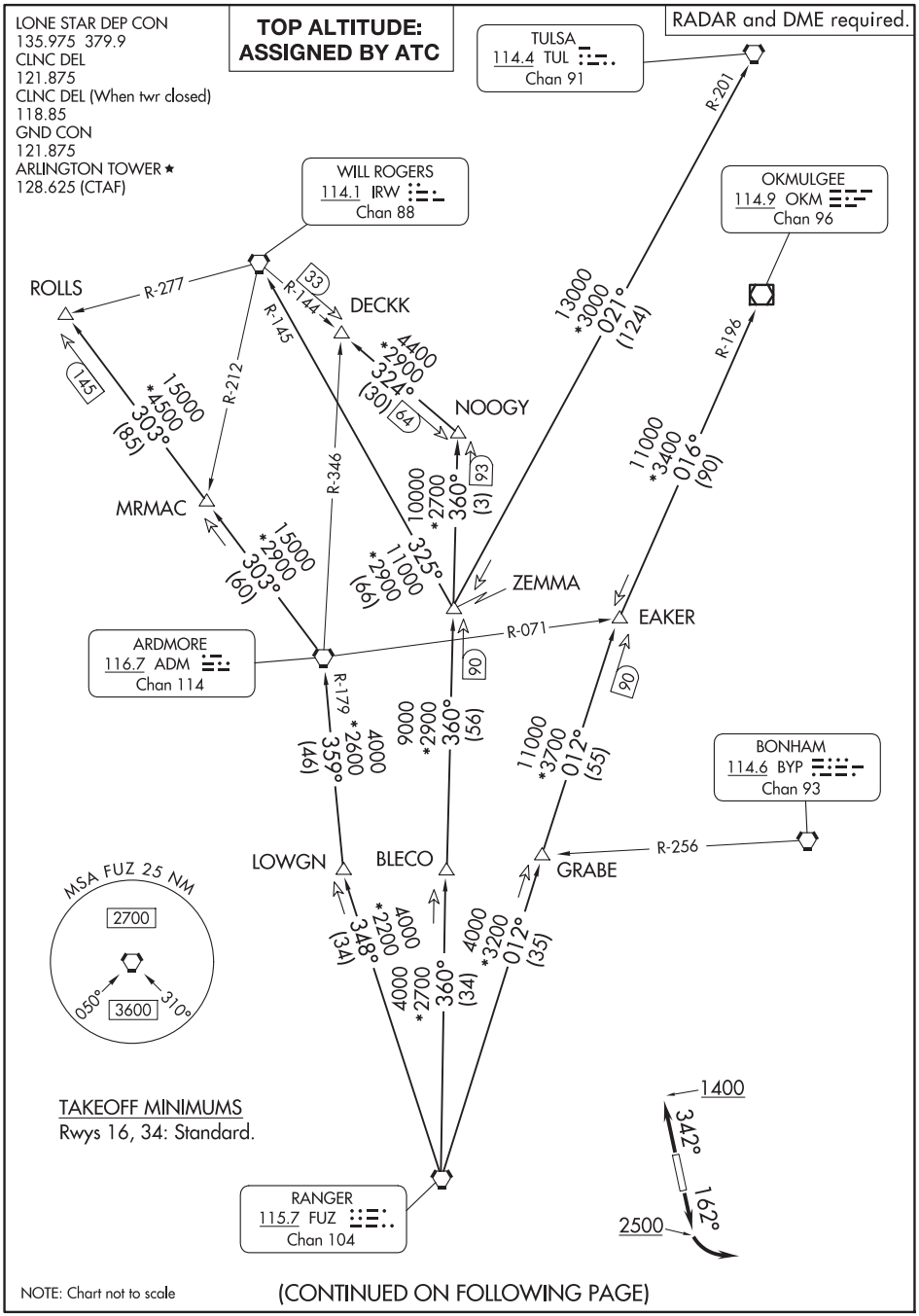
TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE



(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

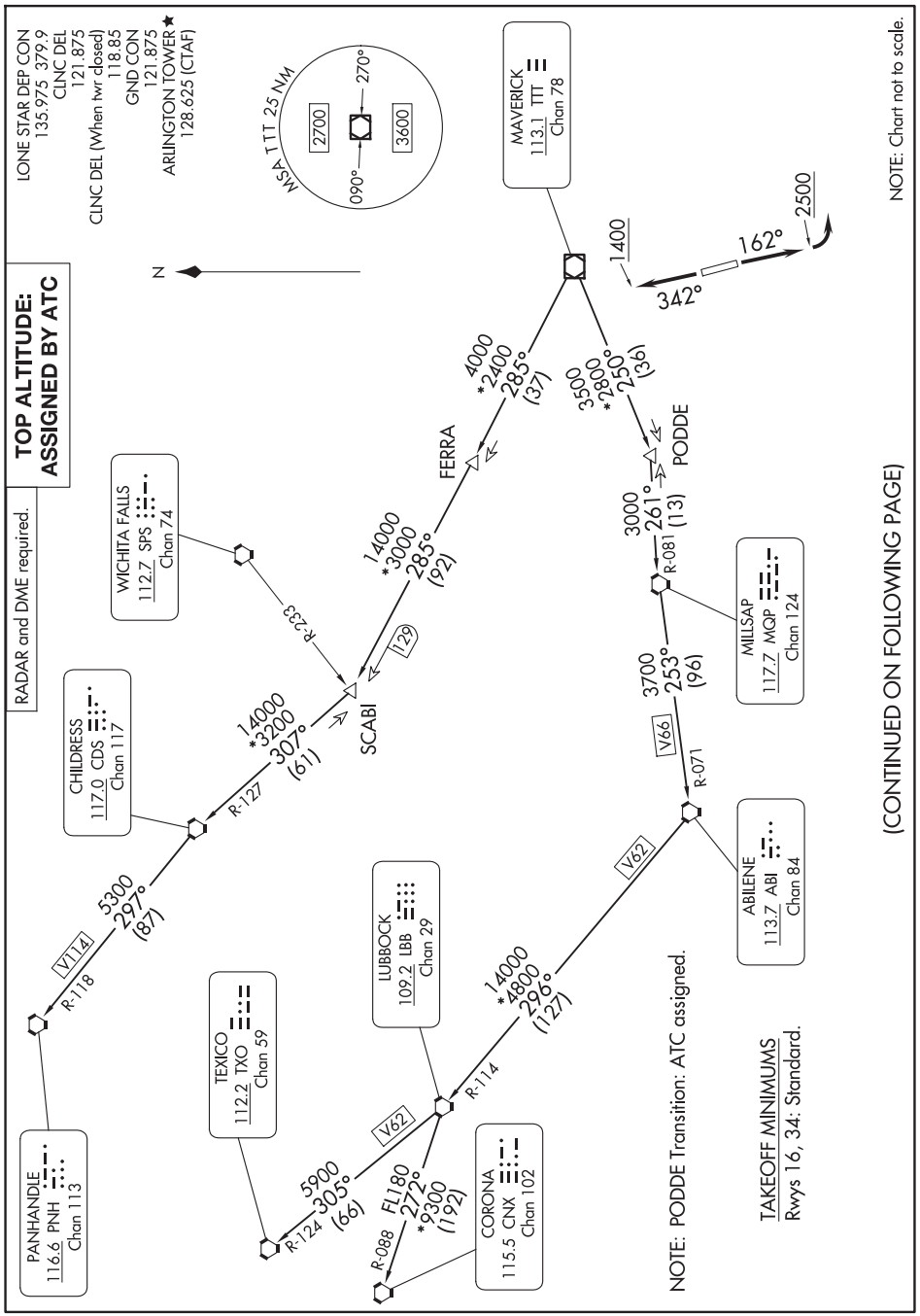
TAKEOFF RUNWAY 16: Climb on heading 162° to 2500 before turning left.
TAKEOFF RUNWAY 34: Climb on heading 342° to 1400 before turning southeast bound.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

WORTH ONE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

APP CRS	Rwy ldg	3988
178°	TDZE	444
	Apt Elev	444

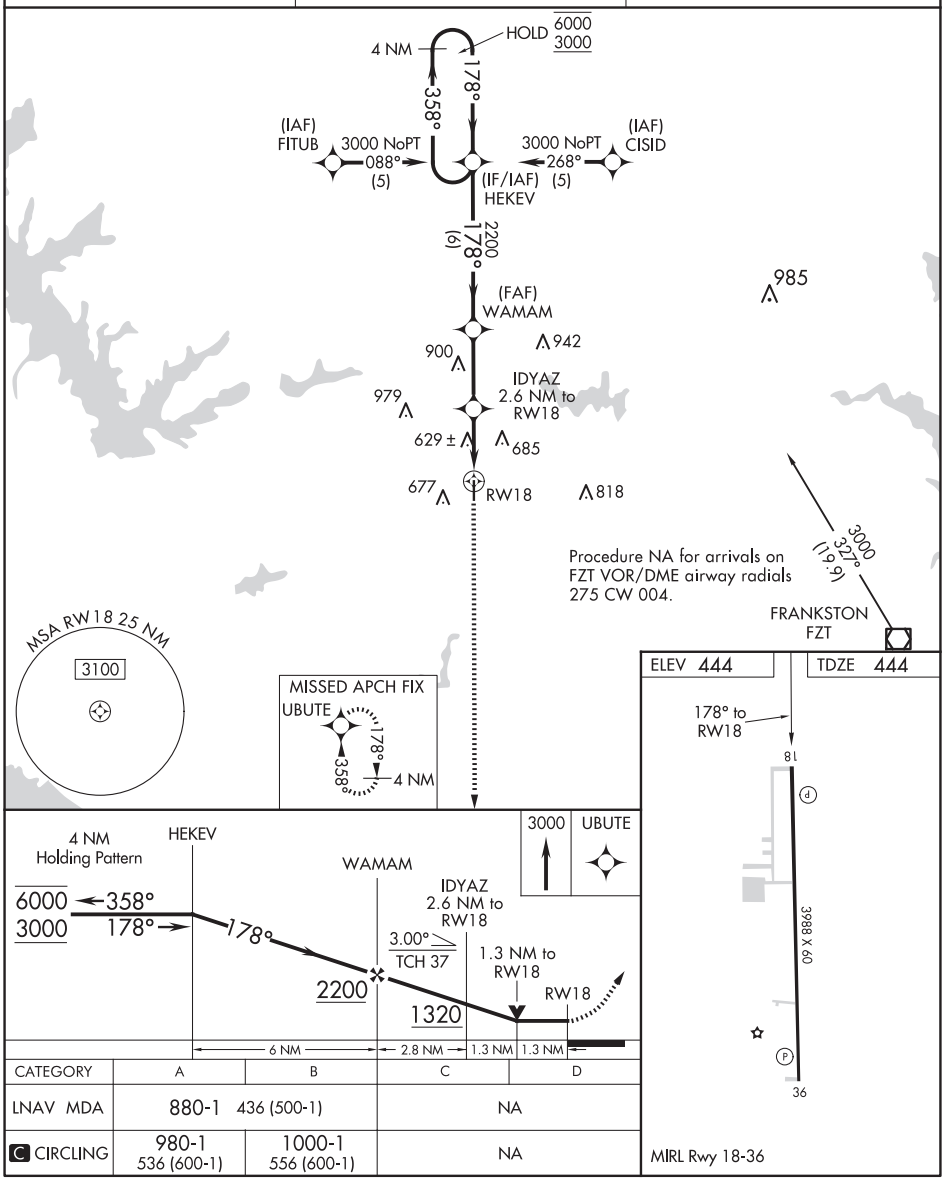
RNAV (GPS) RWY 18
ATHENS MUNI (F44)

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ATHENS, TEXAS

AL-5865 (FAA)

19283

RNAV (GPS) RWY 36
ATHENS MUNI (F44)

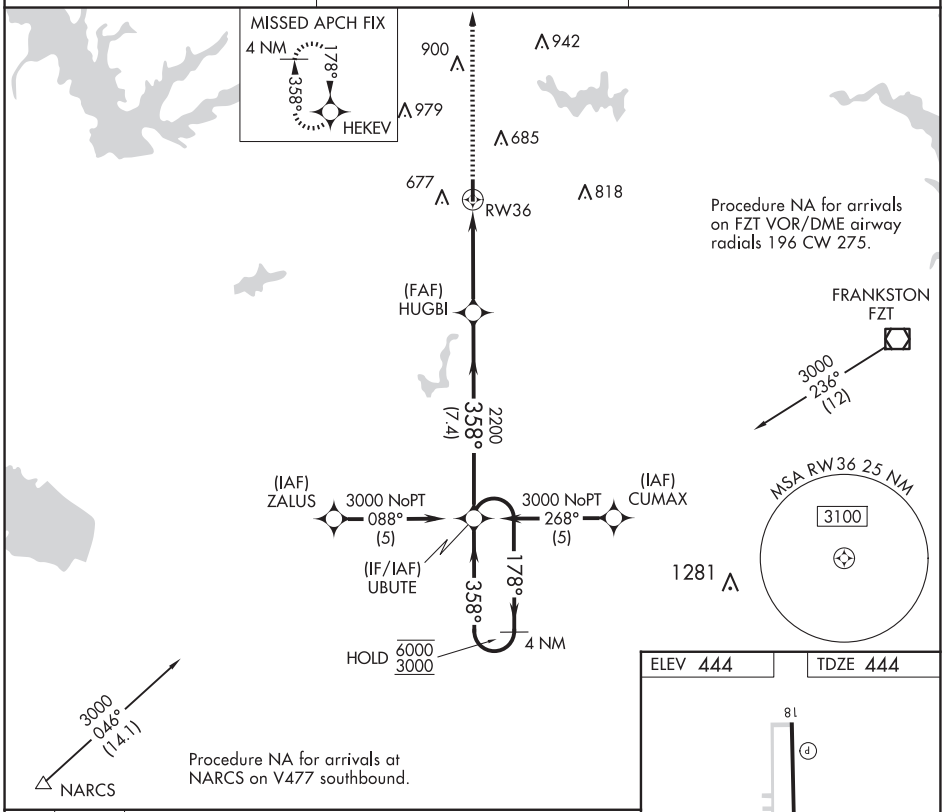
APP CRS	Rwy ldg	3988
358°	TDZE	444
	Apt Elev	444

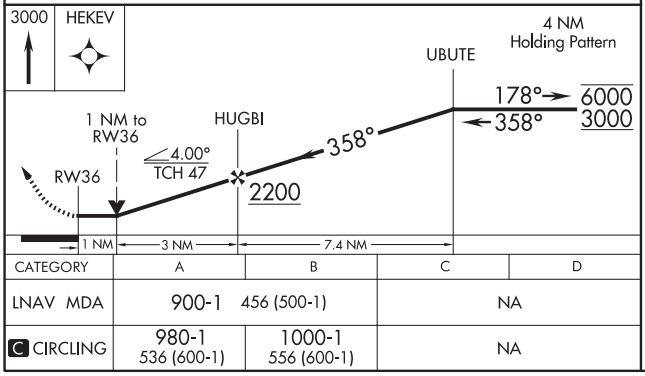
RNP APCH.

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.

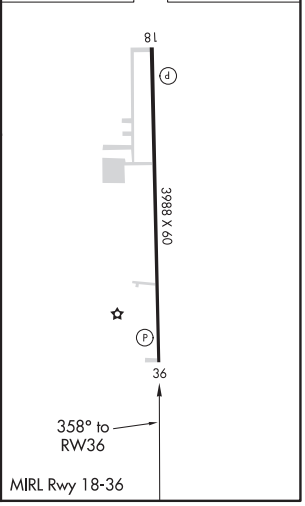
AWOS-3PT	FORT WORTH CENTER	UNICOM
119.6	135.25 265.1	123.0 (CTAF)





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	

ELEV 444 | TDZE 444



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	3800
048°	TDZE	280
	Apt Elev	280

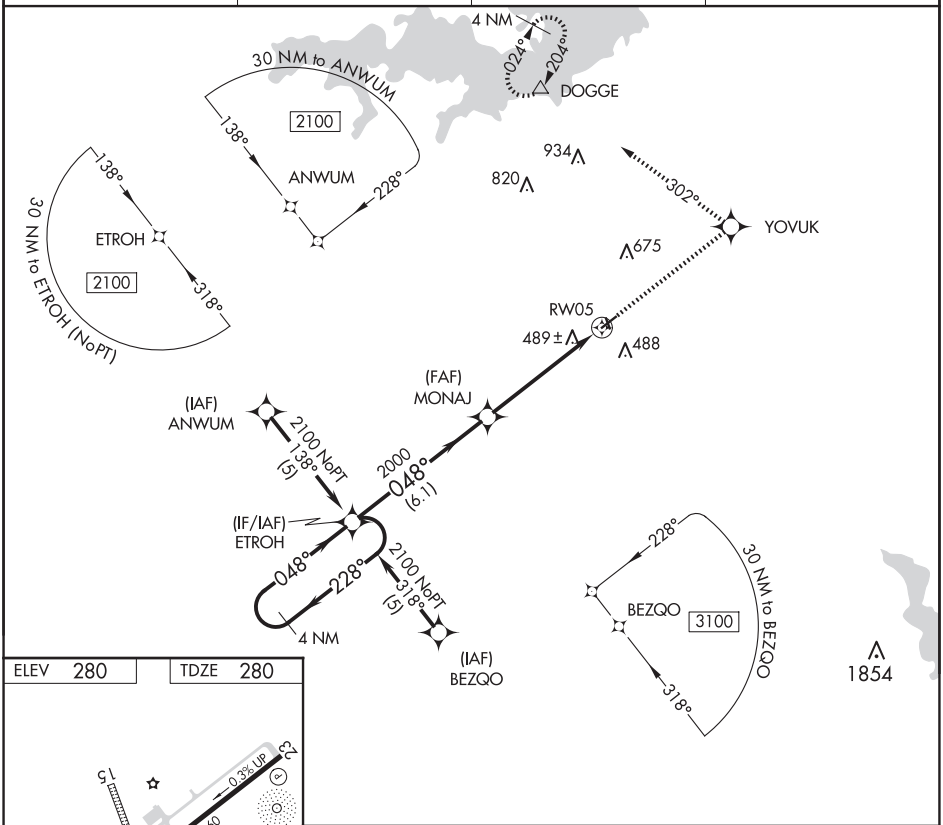
RNAV (GPS) RWY 5
HALL-MILLER MUNI (ATA)

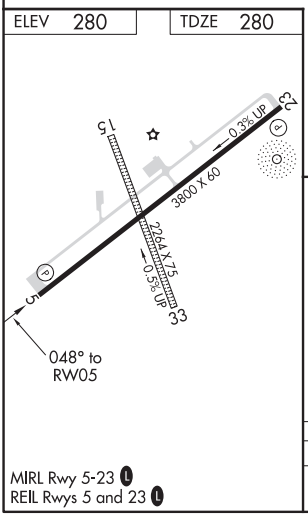
RNP APCH.

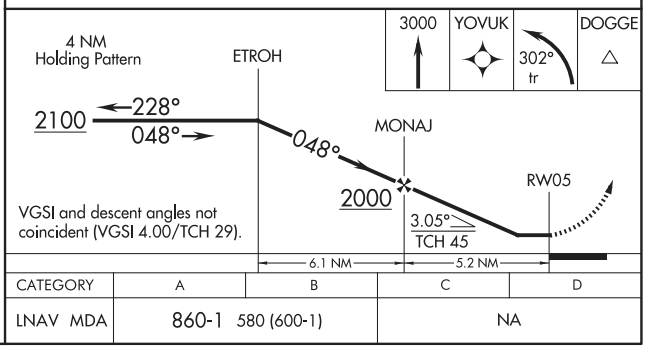
T A NA Rwy 5 helicopter visibility reduction below ¾ SM NA. Use Texarkana altimeter setting, when not received use Mount Pleasant altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climb to 3000 direct YOVUK and left turn via 302° track to DOGGE and hold.

AWOS-3	TXK ASOS	FORT WORTH CENTER	CTAF
118.250	120.2	123.925 269.475	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	860-1 580 (600-1)		NA	

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ATLANTA, TEXAS AL-6164 (FAA) 22139

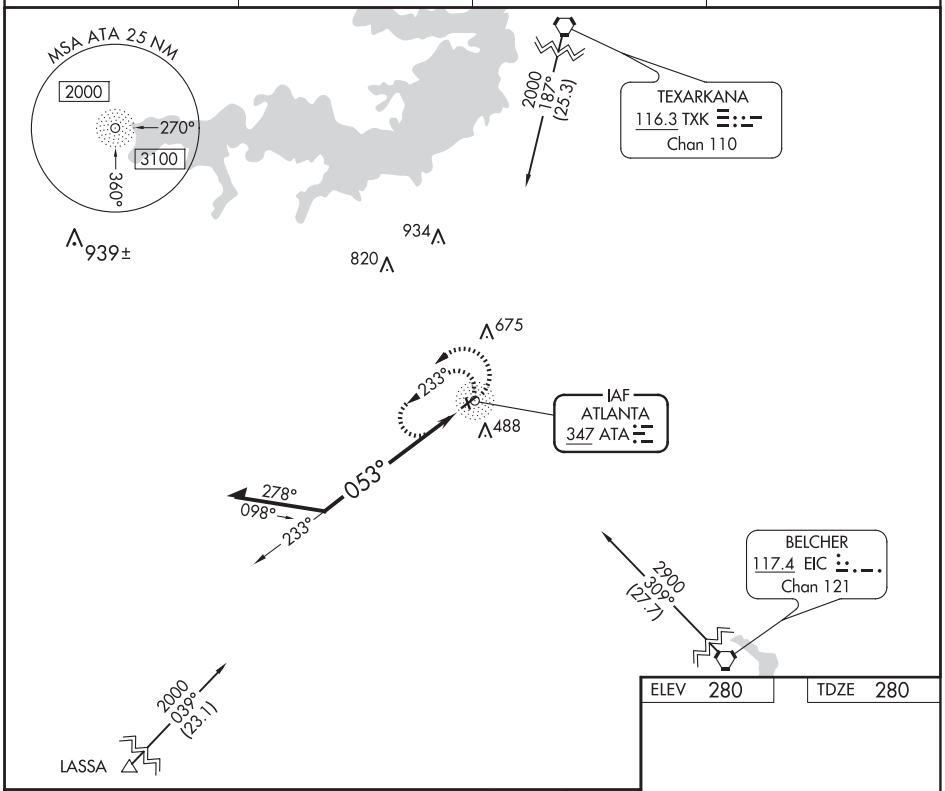
NDB ATA	APP CRS	Rwy ldg / TDZE / Apt Elev
347	053°	3800 / 280 / 280

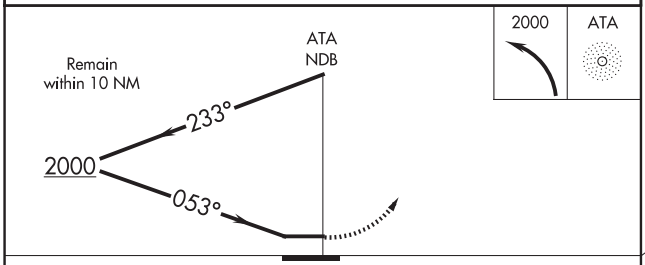
NDB RWY 5
HALL-MILLER MUNI (ATA)

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.

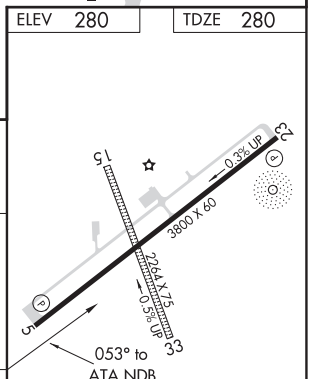
MISSED APPROACH: Climbing left turn to 2000 in ATA NDB holding pattern.

AWOS-3	TXK ASOS	FORT WORTH CENTER	CTAF
118.250	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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 86332 W06A	APP CRS 060°	Rwy ldg 4601 TDZE 2563 Apt Elev 2573

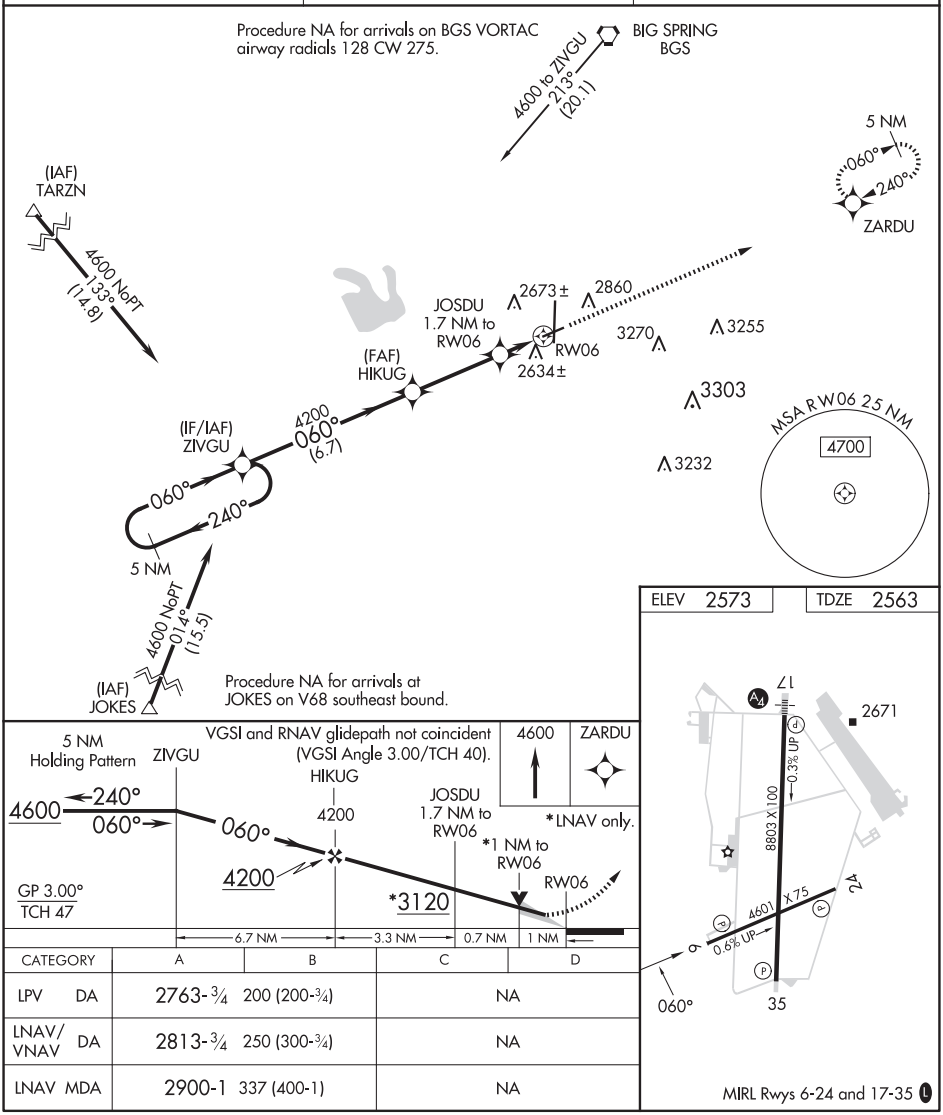
RNAV (GPS) RWY 6
BIG SPRING/MC MAHON-WRINKLE (BPG)

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-3PT	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L



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	

MIRL Rwys 6-24 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 97618 W17A	APP CRS 175°	Rwy ldg 8803 TDZE 2562 Apt Elev 2573

RNAV (GPS) RWY 17
BIG SPRING/MC MAHON-WRINKLE (BPG)

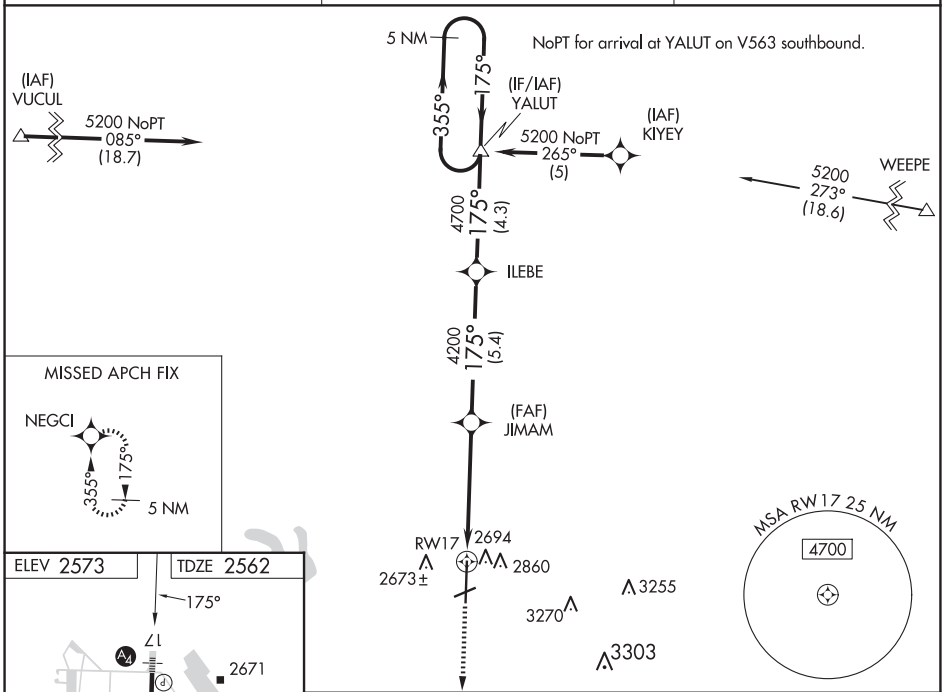
RNP APCH.

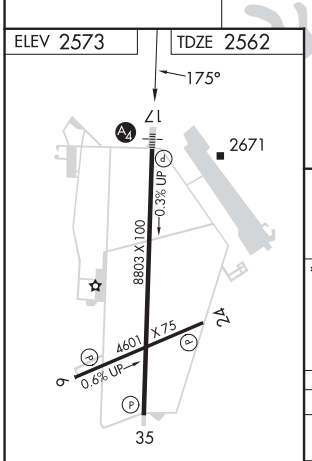
Inop table does not apply to LNAV/VNAV and LNAV Cat C. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting: increase all DA 130 feet and all MDA 140 feet; increase LPV and LNAV/VNAV all Cats and LNAV Cat C and D visibility ½ SM. Baro-VNAV NA when using Midland 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.

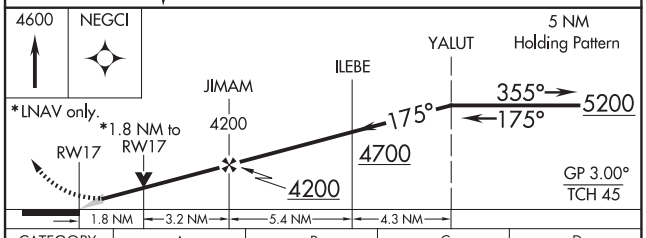
SSALS

MISSED APPROACH: Climb to 4600 direct NEGCI and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L







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)

MIRL Rwys 6-24 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 45632 W24A	APP CRS 240°	Rwy ldg 4601 TDZE 2573 Apt Elev 2573

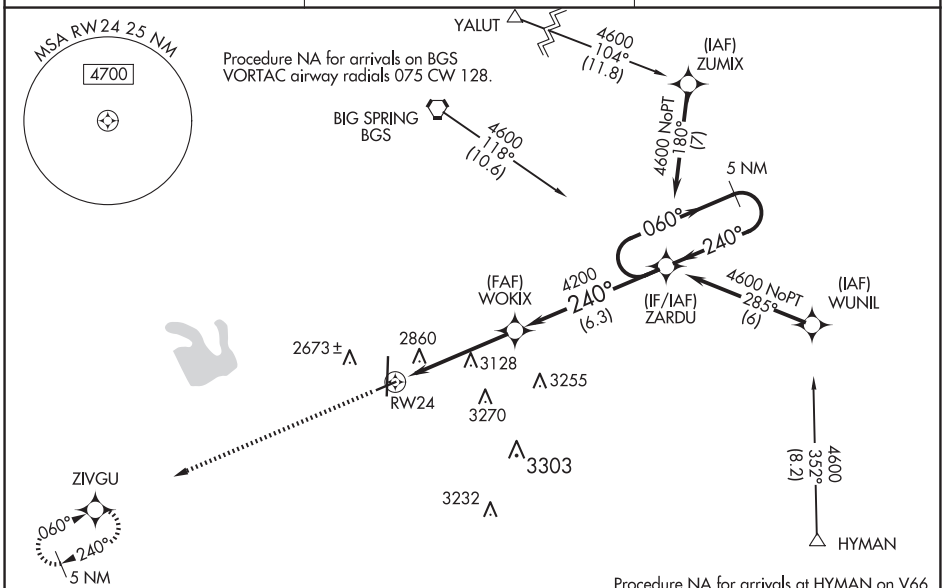
RNAV (GPS) RWY 24
BIG SPRING/MC MAHON-WRINKLE (BPG)

RNP APCH.

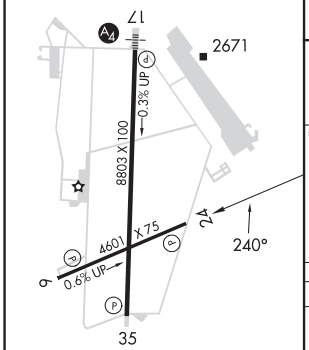
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter setting: increase all DA 130 feet and all MDA 140 feet; increase LPV and LNAV/VNAV Cats A/B visibility ½ SM, and LNAV Cat A visibility 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.

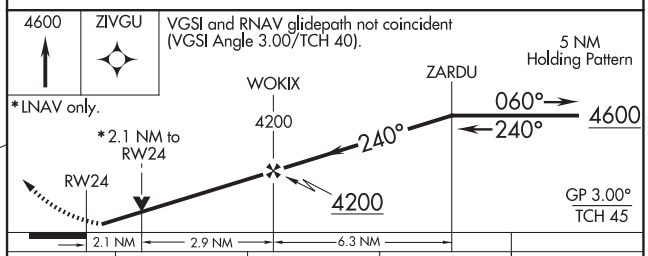
AWOS-3PT	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L



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	

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SC-2, 12 JUN 2025 to 07 AUG 2025

BIG SPRING, TEXAS AL-47 (FAA) 24305

WAAS CH 99418 W35A	APP CRS 355°	Rwy ldg 8803 TDZE 2563 Apt Elev 2573

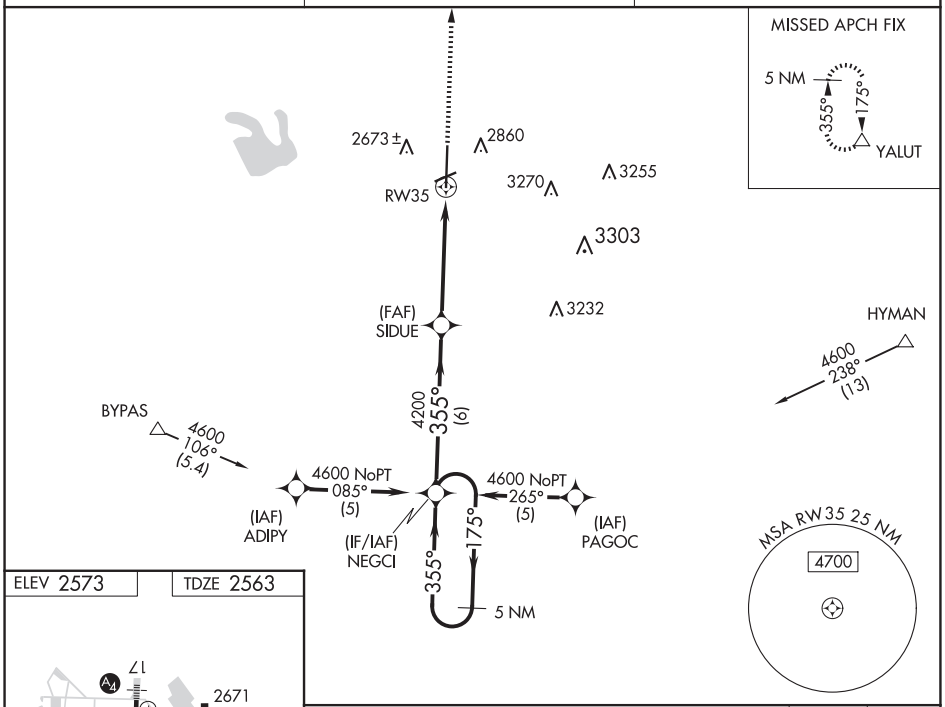
RNAV (GPS) RWY 35
BIG SPRING/MC MAHON-WRINKLE (BPG)

RNP APCH.

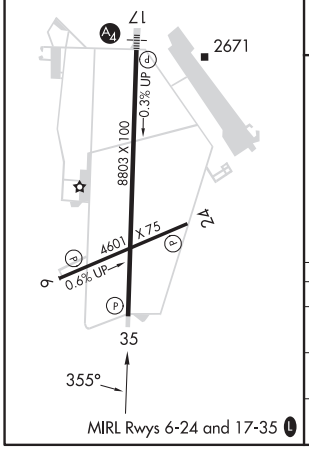
Baro-VNAV NA when using Midland Intl Air and Space Port altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 43°C. VDP NA with Midland Intl Air and Space Port altimeter setting. When local altimeter setting not received, use Midland Intl Air and Space Port altimeter 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.

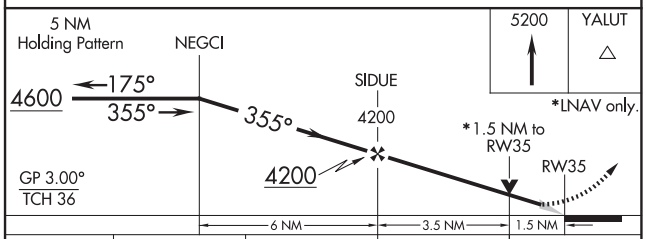
AWOS-3PT	FORT WORTH CENTER	UNICOM
118.025	133.7 350.2	122.8 (CTAF) L



ELEV 2573 TDZE 2563



MIRL Rwys 6-24 and 17-35 L



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)

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SC-2, 12 JUN 2025 to 07 AUG 2025

VORTAC BGS 117.2 Chan 119	APP CRS 180°	Rwy ldg 8803 TDZE 2562 Apt Elev 2573

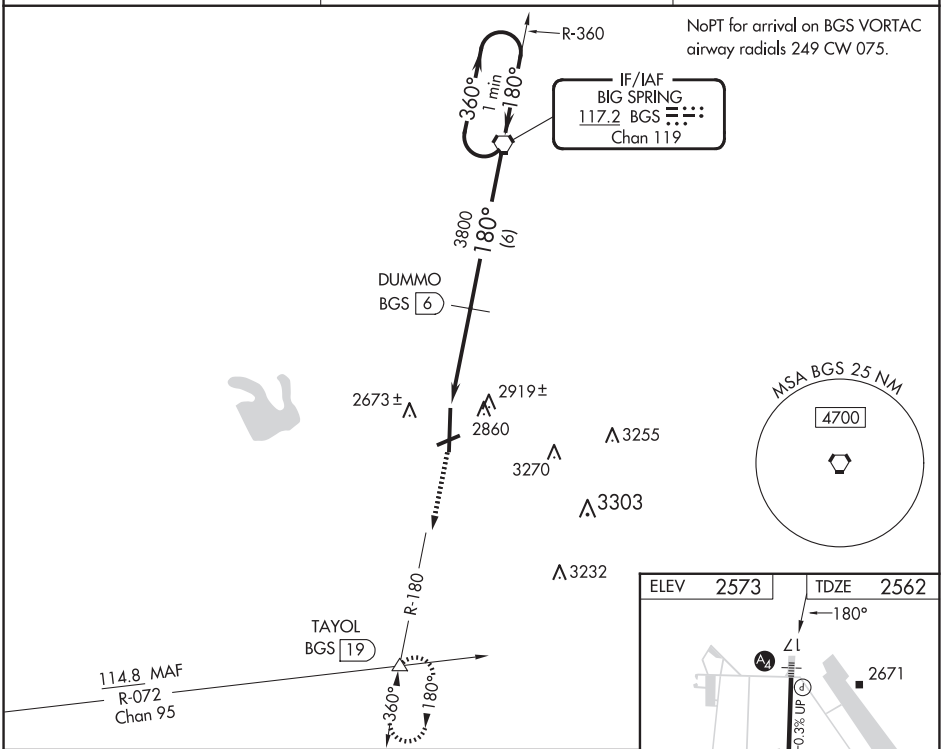
VOR/DME RWY 17
BIG SPRING/MC MAHON-WRINKLE (BPG)

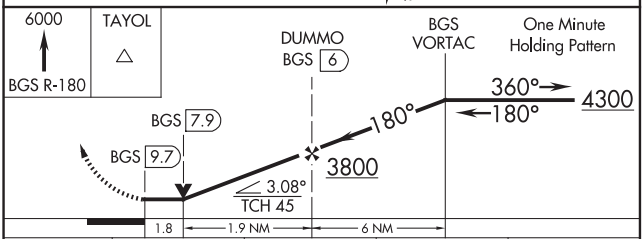
When VGSI inoperative, circling Rwy 6 NA at night. Circling NA east of Rwy 17-35. Inoperative table does not apply to S-17 Cat C, when using Midland Intl Air and Space Port altimeter setting inoperative table does not apply to S-17 Cat B. VDP NA when using Midland Intl Air and Space Port altimeter setting. 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.

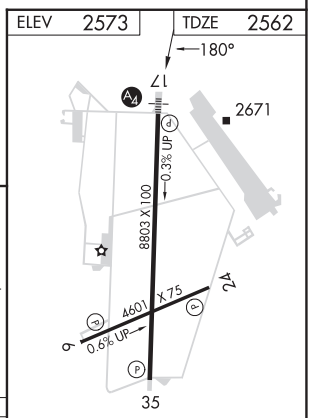
SSALS

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-3PT	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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

BIG SPRING, TEXAS | AL-47 (FAA) | 24305

VORTAC BGS	APP CRS	Rwy ldg	8803
117.2	359°	TDZE	2563
Chan 119		Apt Elev	2573

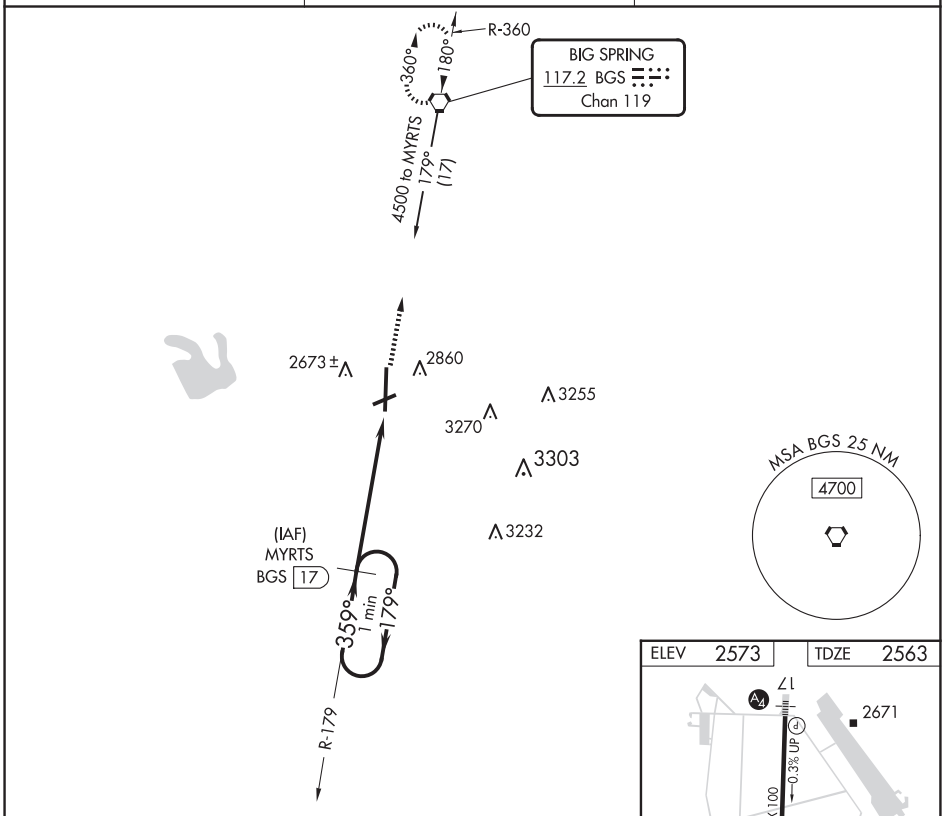
VOR/DME RWY 35

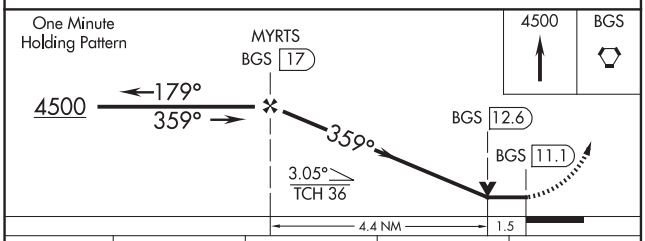
BIG SPRING/MC MAHON-WRINKLE (BPG)

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-3PT	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 99523 W17A	APP CRS 176°	Rwy ldg 4000 TDZE 618 Apt Elev 618

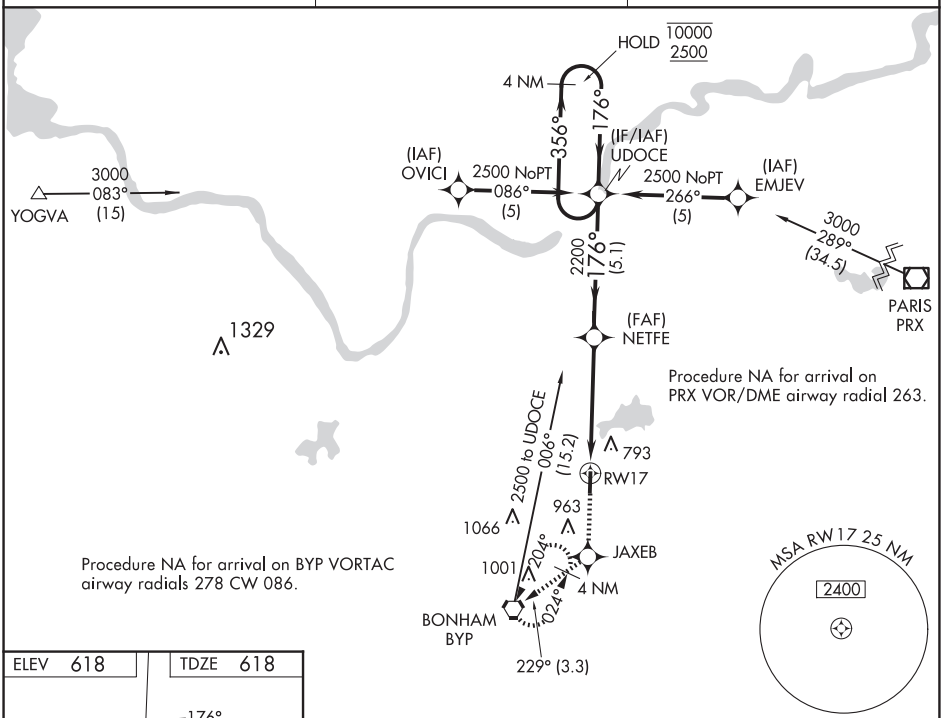
RNAV (GPS) RWY 17
JONES FLD (FØØ)

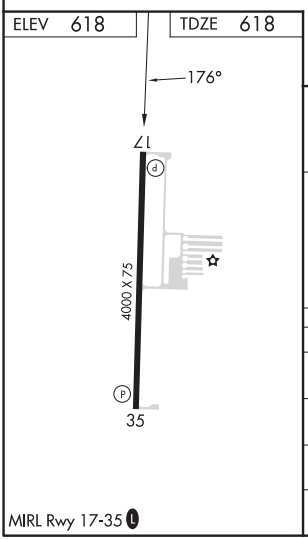
RNP APCH - GPS.

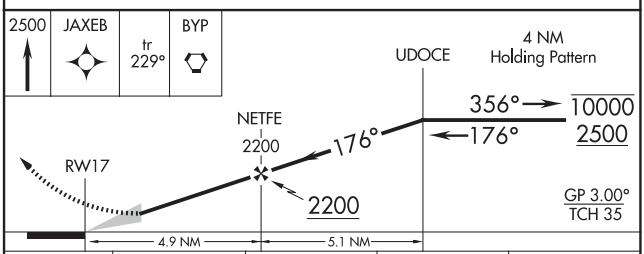
Rwy 17 helicopter visibility reduction below 1 SM NA. Baro-VNAV NA.
When local altimeter setting not received, use Durant altimeter setting.

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







CATEGORY	A	B	C	D
LPV DA	906-1	288 (300-1)	NA	
LNAV/VNAV DA	1030-1⅛	412 (500-1⅛)	NA	
LNAV MDA	1180-1	562 (600-1)	NA	
CIRCLING	1240-1 622 (700-1)	1400-1 782 (800-1)	NA	

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SC-2, 12 JUN 2025 to 07 AUG 2025

BONHAM, TEXAS | AL-6722 (FAA) | 23362

RNAV (GPS) RWY 35
JONES FLD (FØØ)

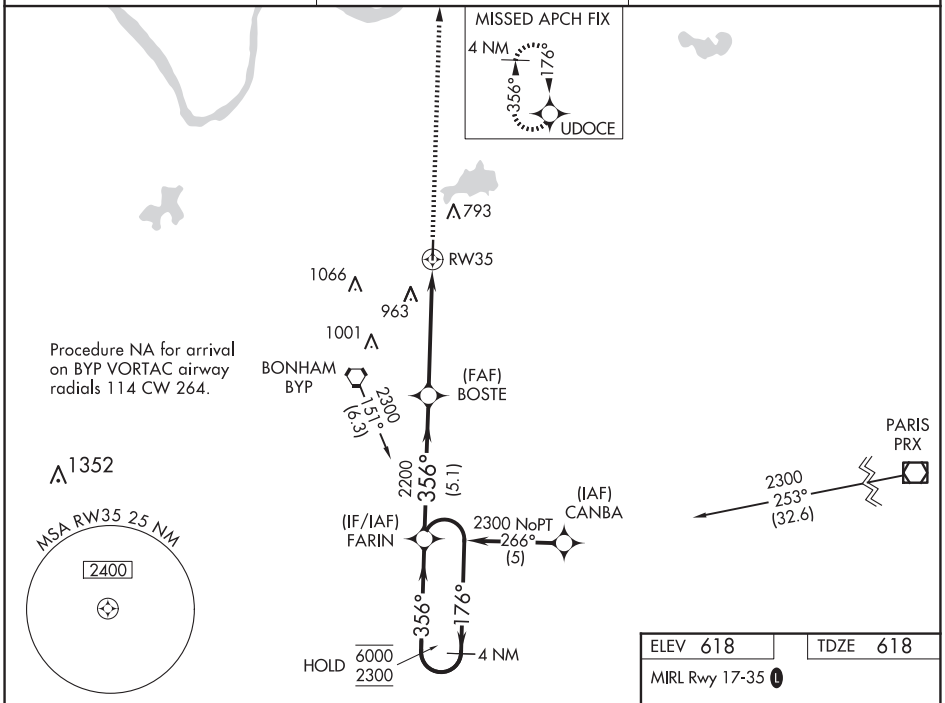
WAAS CH 86724 W35A	APP CRS 356°	Rwy ldg 4000 TDZE 618 Apt Elev 618

RNP APCH - GPS.

Baro-VNAV NA. Rwy 35 helicopter visibility reduction below 1 SM NA.
When local altimeter setting not received, use Durant altimeter setting.

MISSED APPROACH: Climb to 2500 direct UDOCE and hold.

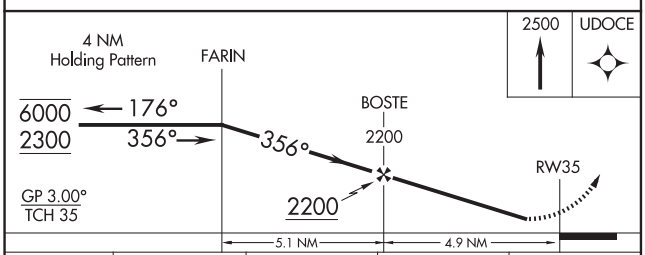
AWOS-3 PT	FORT WORTH CENTER	UNICOM
118.05	127.6 254.3	122.8(CTAF) L



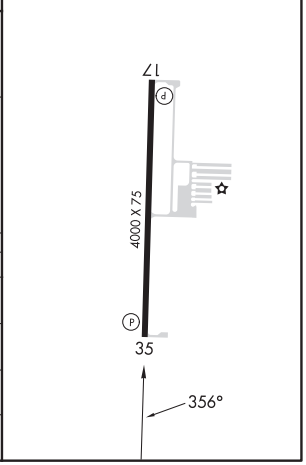
SC-2, 12 JUN 2025 to 07 AUG 2025

ELEV 618	TDZE 618

MIRL Rwy 17-35 L



CATEGORY	A	B	C	D
LPV DA	956-1	338 (400-1)	NA	
LNAV/VNAV DA	1314-2	696 (700-2)	NA	
LNAV MDA	1340-1	722 (800-1)	NA	
CIRCLING	1340-1 722 (800-1)	1400-1 782 (800-1)	NA	



SC-2, 12 JUN 2025 to 07 AUG 2025

VOR/DME RWY 17

JONES FLD (FØØ)

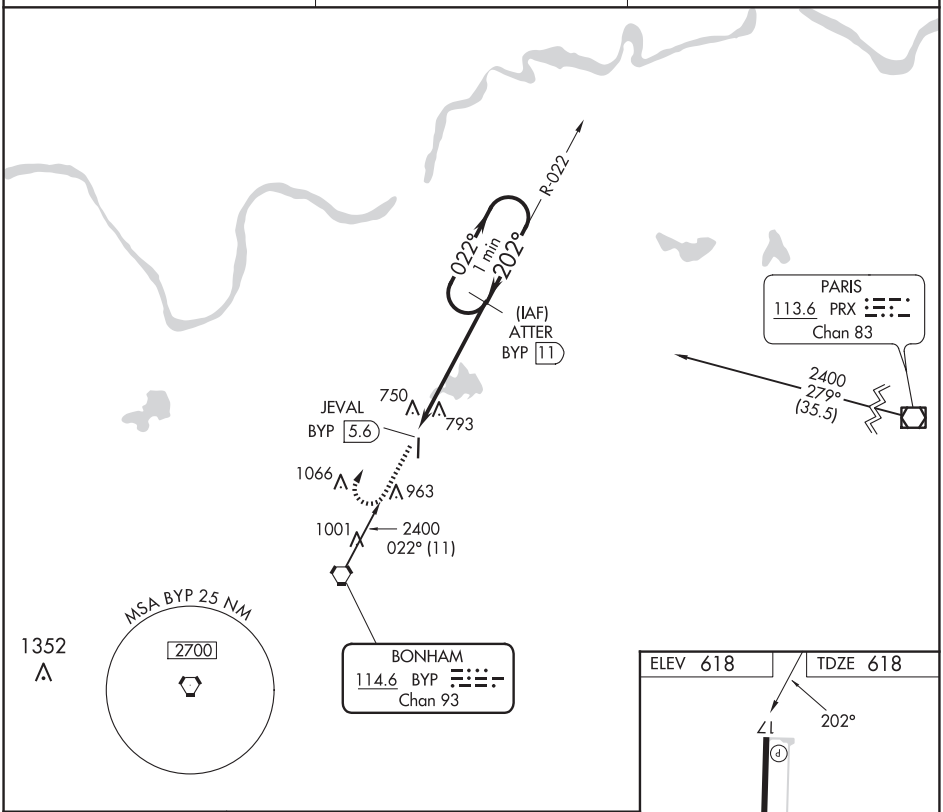
VORTAC BYP	APP CRS	Rwy ldg	4000
114.6	202°	TDZE	618
Chan 93		Apt Elev	618

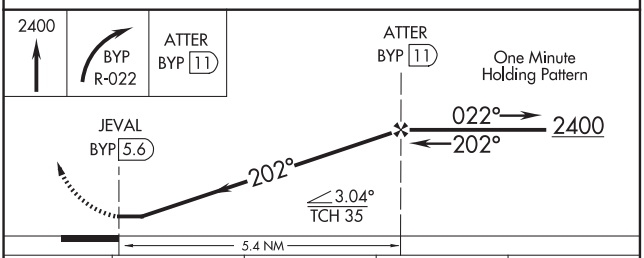
T A NA

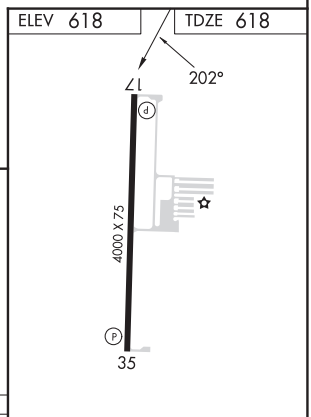
When local altimeter setting not received, use Durant altimeter setting.

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) L







CATEGORY	A	B	C	D
S-17	1200-1 582 (600-1)		NA	
CIRCLING	1240-1 622 (700-1)	1400-1 782 (800-1)	NA	

MIRL Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BORGER, TEXAS

AL-5152 (FAA)

23166

RNAV (GPS) RWY 17
HUTCHINSON COUNTY (BGD)

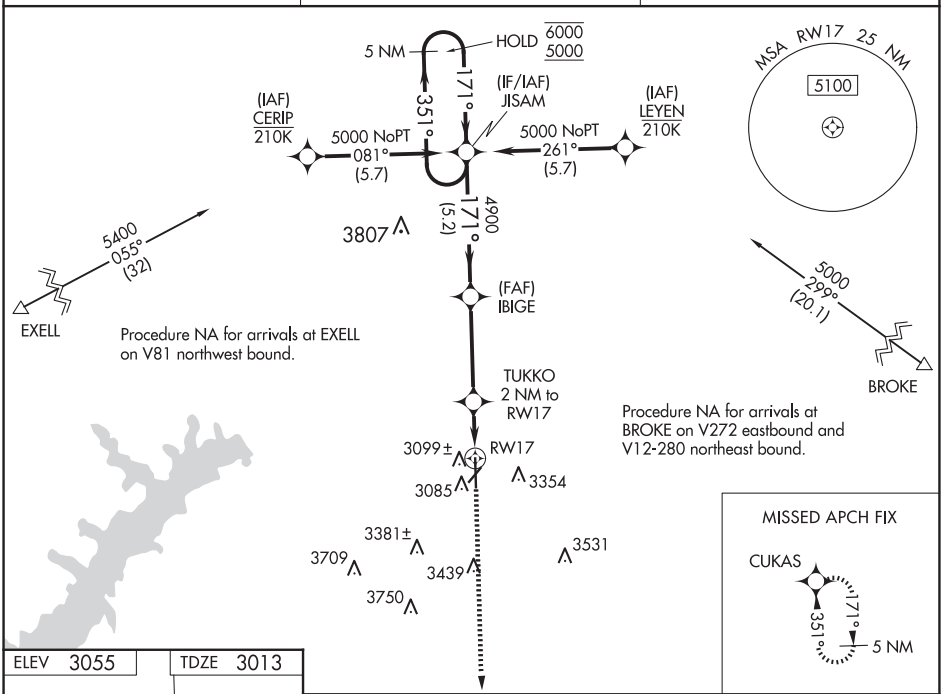
WAAS CH 99442 W17A	APP CRS 171°	Rwy ldg 6299 TDZE 3013 Apt Elev 3055

RNP APCH.

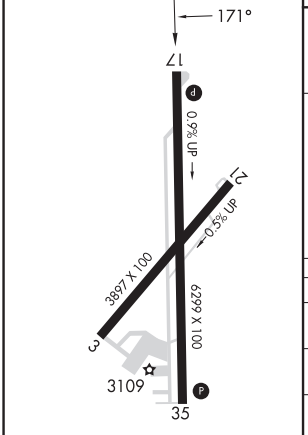
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C or above 51°C.

MISSED APPROACH: Climb to 5100 direct CUKAS and hold.

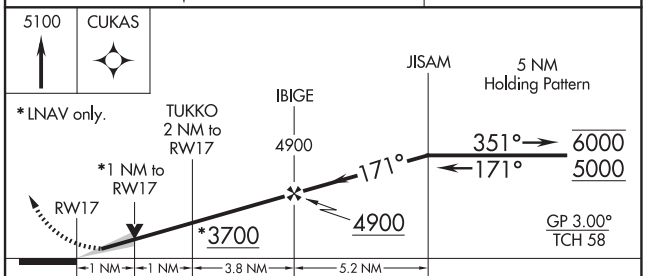
ASOS	AMARILLO APP CON ★	UNICOM
118.325	119.5 307.0	123.0 (CTAF) L



ELEV 3055 | TDZE 3013



MIRL Rwys 3-21 and 17-35 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)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 53442 W35A	APP CRS 351°	Rwy ldg 6299 TDZE 3055 Apt Elev 3055

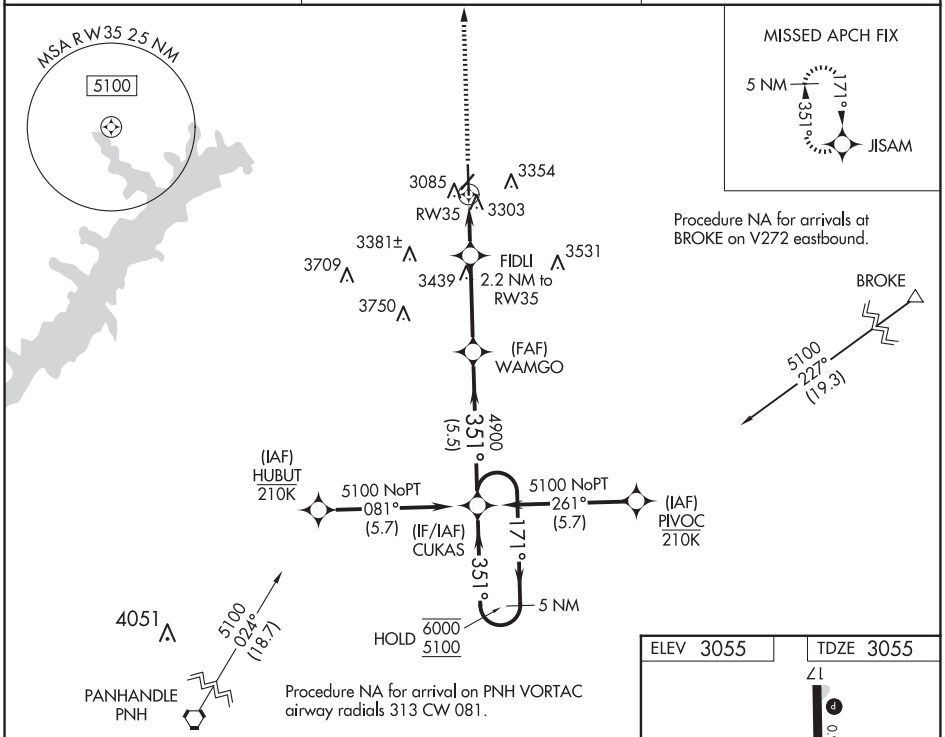
RNAV (GPS) RWY 35
HUTCHINSON COUNTY (BGD)

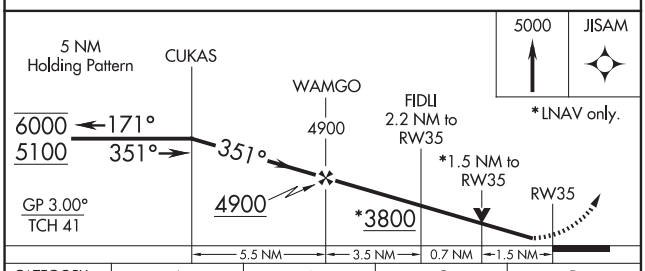
RNP APCH-GPS.

Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C or above 54°C.

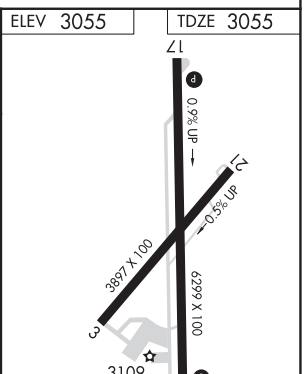
MISSED APPROACH: Climb to 5000 direct JISAM and hold.

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	3580-1½ 525 (600-1½)			
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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

BOWIE, TEXAS | AL-5567 (FAA) | 23166

RNAV (GPS) RWY 17
BOWIE MUNI (ØF2)

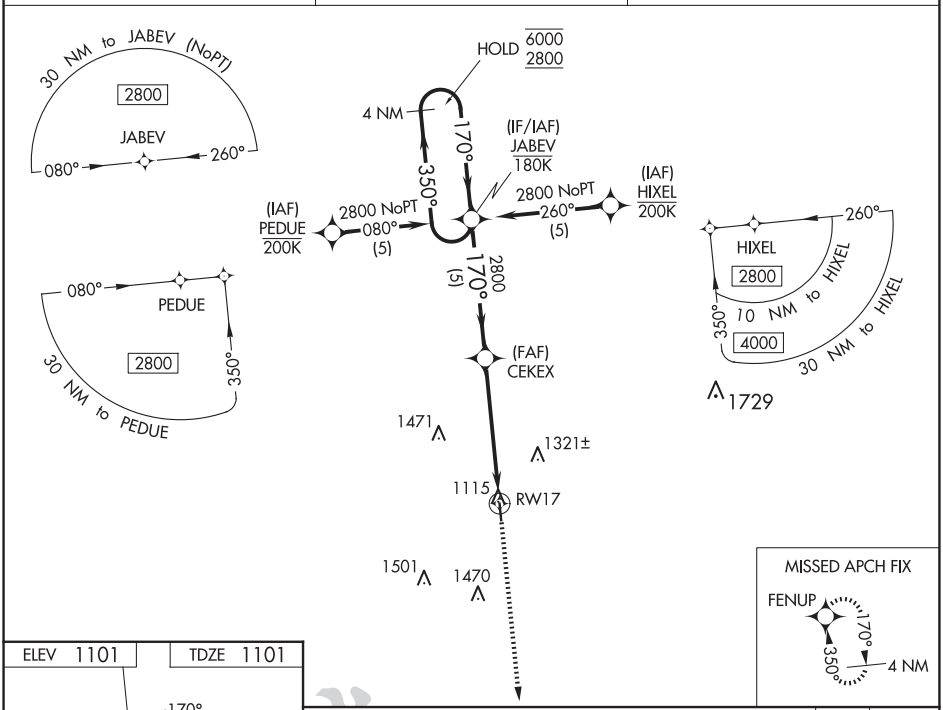
WAAS	APP CRS	Rwy ldg	3603
CH 99741	170°	TDZE	1101
W17A		Apt Elev	1101

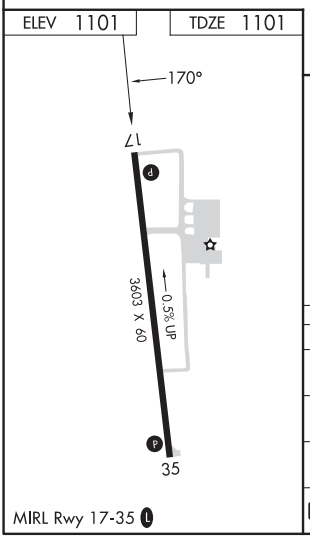
RNP APCH

Rwy 17 helicopter visibility reduction below 1 SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C or above 54° C.

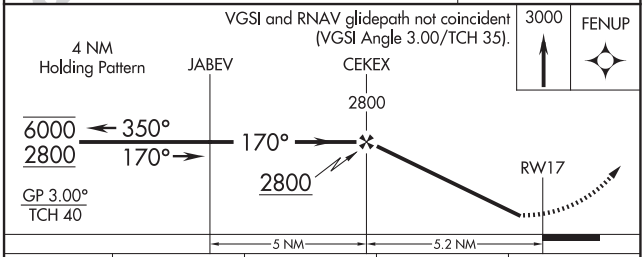
MISSED APPROACH: Climb to 3000 direct FENUP and hold.

AWOS-3PT	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 35
BOWIE MUNI (ØF2)

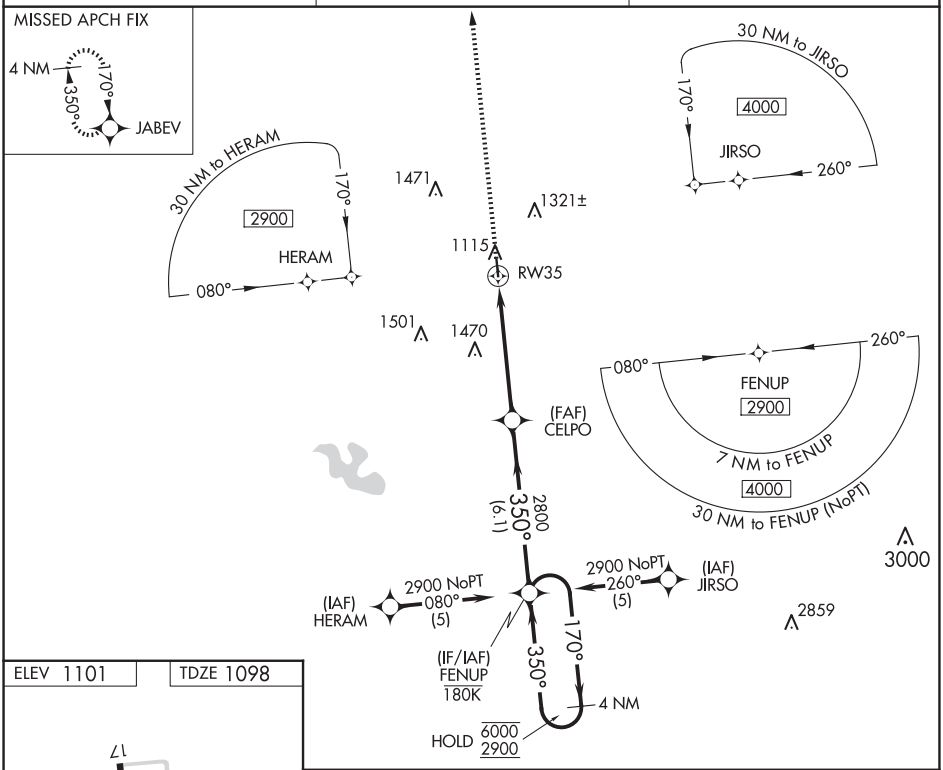
WAAS CH 58341 W35A	APP CRS 350°	Rwy ldg 3603 TDZE 1098 Apt Elev 1101

RNP APCH.

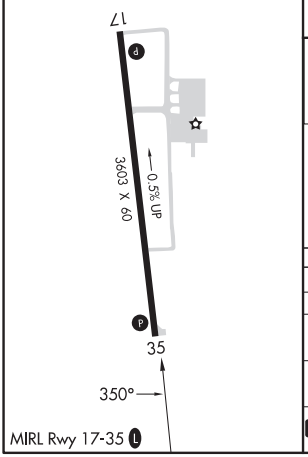
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 2800 direct JABEV and hold.

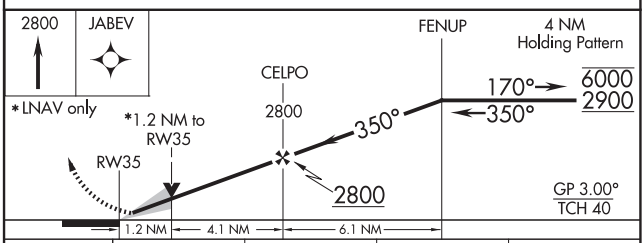
AWOS-3PT	FORT WORTH CENTER	UNICOM
118.75	127.95 322.325	122.8 (CTAF) L



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

BRECKENRIDGE, TEXAS | AL-5956 (FAA) | 20366

WAAS CH 65828 W17A	APP CRS 173°	Rwy ldg 5002 TDZE 1265 Apt Elev 1284

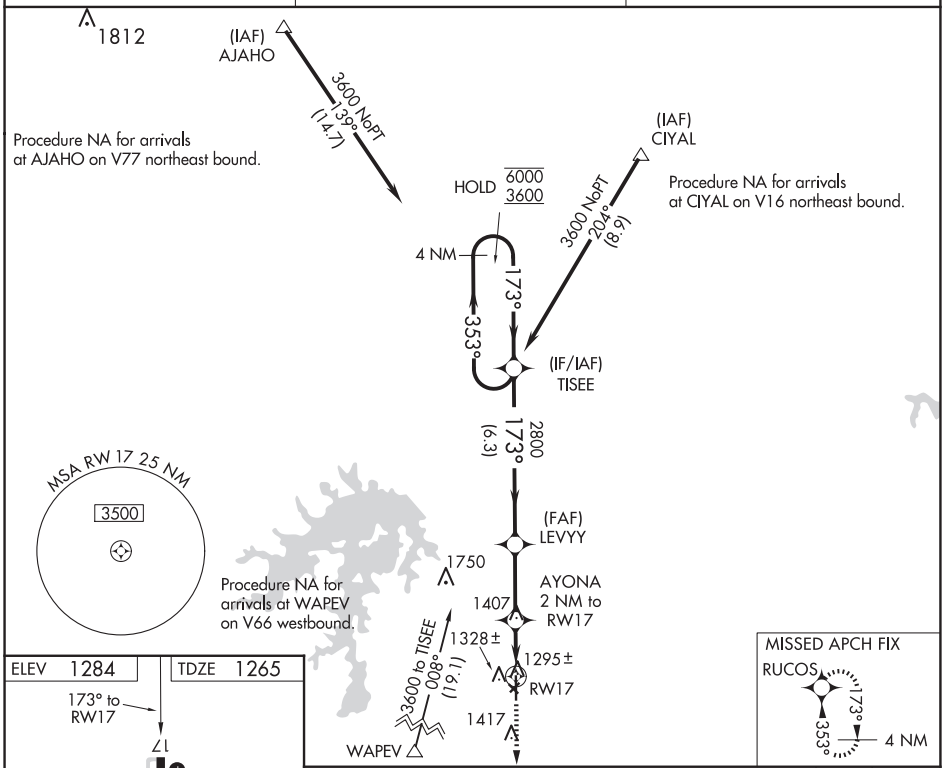
RNAV (GPS) RWY 17
STEPHENS COUNTY (BKD)

RNP APCH.

Rwy 17 helicopter visibility reduction below ¾ SM NA.

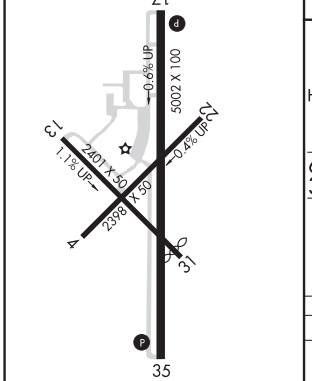
MISSED APPROACH: Climb to 3600 direct RUCOS and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
120.175	127.0 360.6	122.8 (CTAF) L

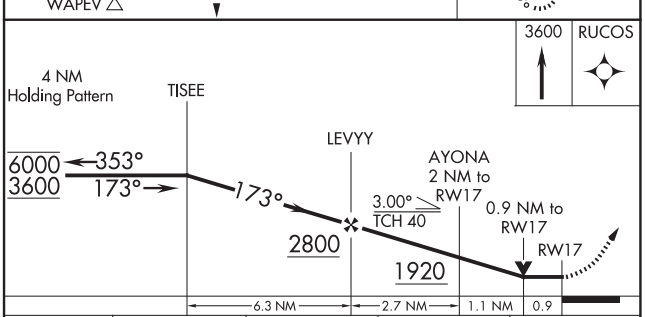


ELEV 1284 | TDZE 1265

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)	

BRECKENRIDGE, TEXAS
Amdt 1A 05DEC19

32°43′N-98°53′W

STEPHENS COUNTY (BKD)
RNAV (GPS) RWY 17

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 61128 W35A	APP CRS 353°	Rwy ldg 5002 TDZE 1284 Apt Elev 1284

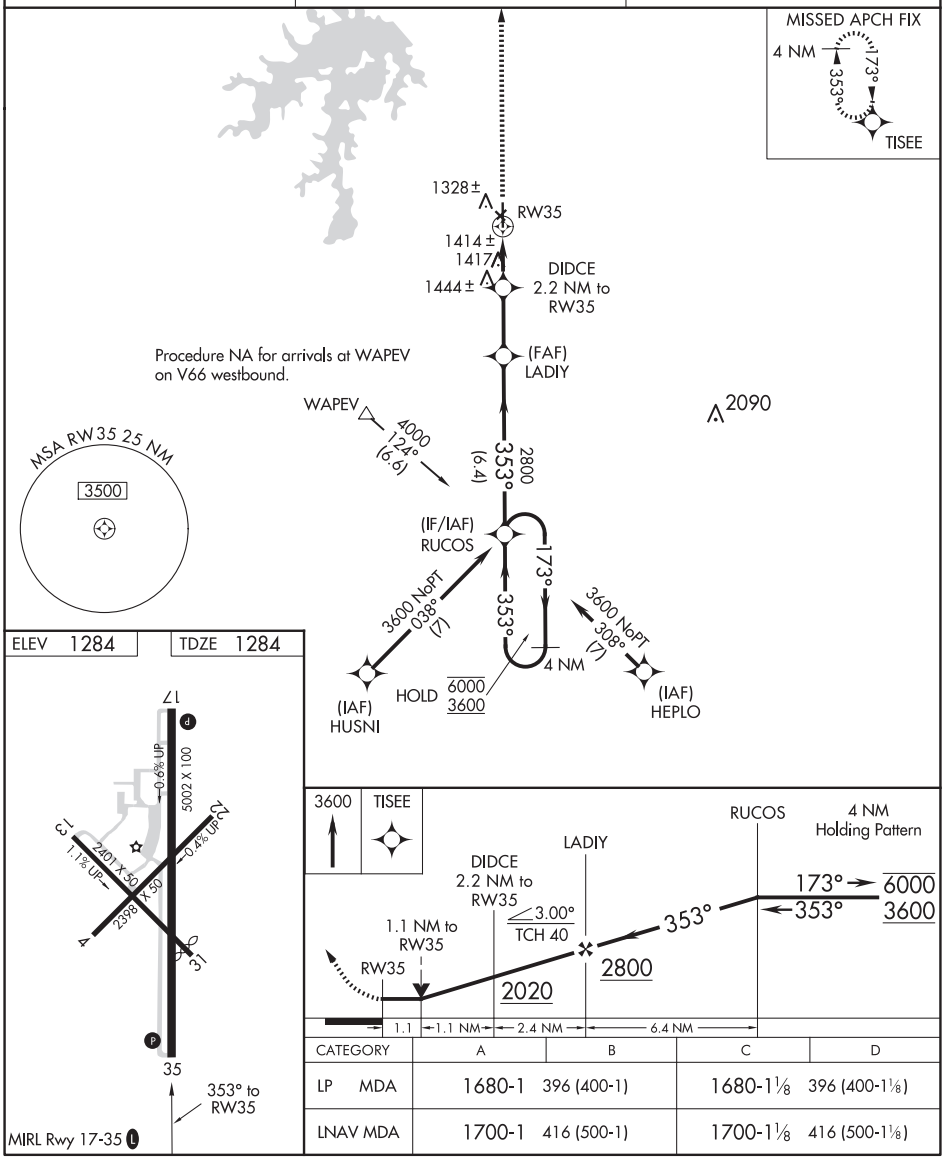
RNAV (GPS) RWY 35
STEPHENS COUNTY (BKD)

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

BRIDGEPORT, TEXAS | AL-5825 (FAA) | 23166

WAAS CH 49215 W18A	APP CRS 176°	Rwy ldg 5005 TDZE 842 Apt Elev 864

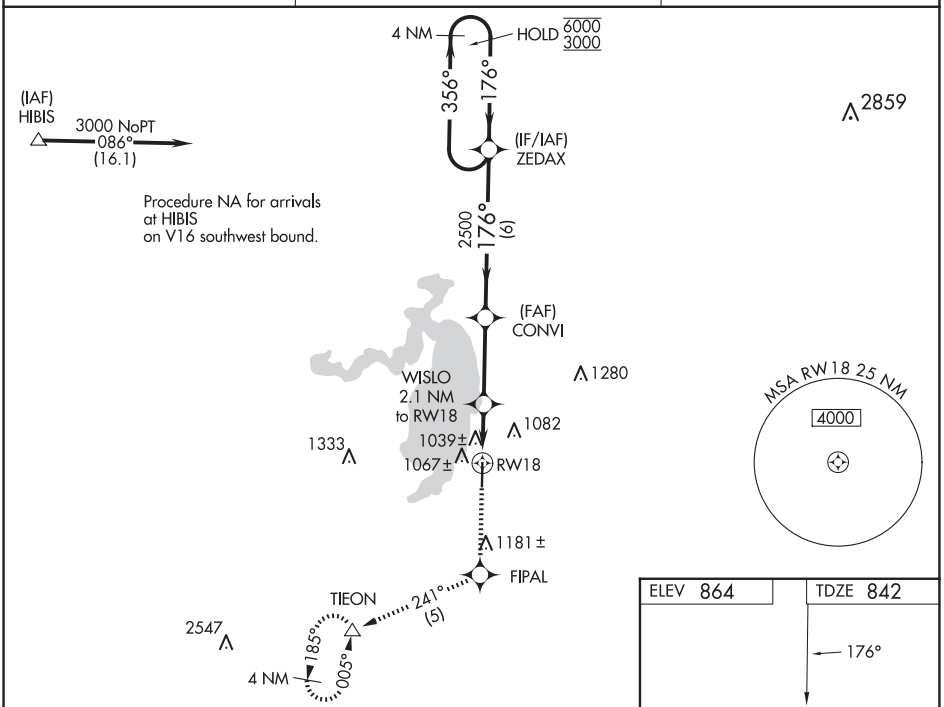
RNAV (GPS) RWY 18
BRIDGEPORT MUNI (XBP)

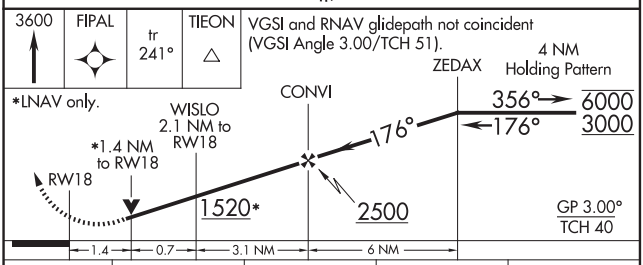
RNP APCH.

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.

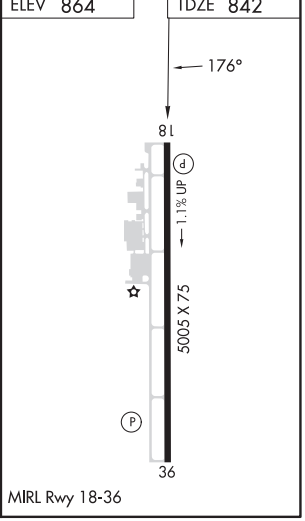
MISSED APPROACH: Climb to 3600 direct FIPAL and on track 241° to TIEON and hold, continue climb-in-hold to 3600.

AWOS-3PT	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	
C CIRCLING	1480-1 616 (700-1)		NA	



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

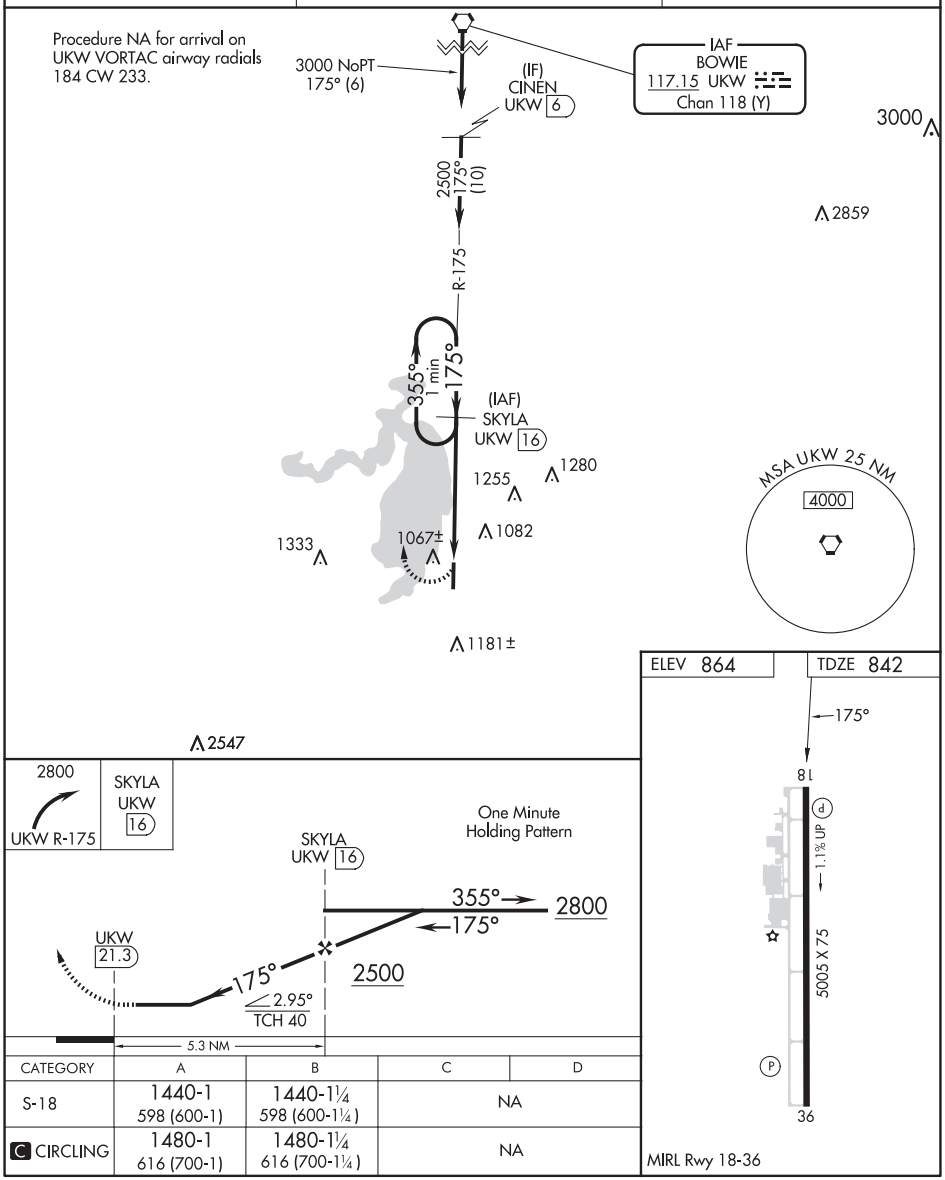
VOR/DME RWY 18
BRIDGEPORT MUNI (XBP)

VORTAC UKW	APP CRS	Rwy ldg	5005
117.15	175°	TDZE	842
Chan 118 (Y)		Apt Elev	864

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-3PT	FORT WORTH CENTER	UNICOM
119.225	127.0 360.6	123.0 (CTAF)



CATEGORY	A	B	C	D
S-18	1440-1 598 (600-1)	1440-1¼ 598 (600-1¼)	NA	
C CIRCLING	1480-1 616 (700-1)	1480-1¼ 616 (700-1¼)	NA	

BROWNFIELD, TEXAS

AL-6109 (FAA)

23334

RNAV (GPS) RWY 2

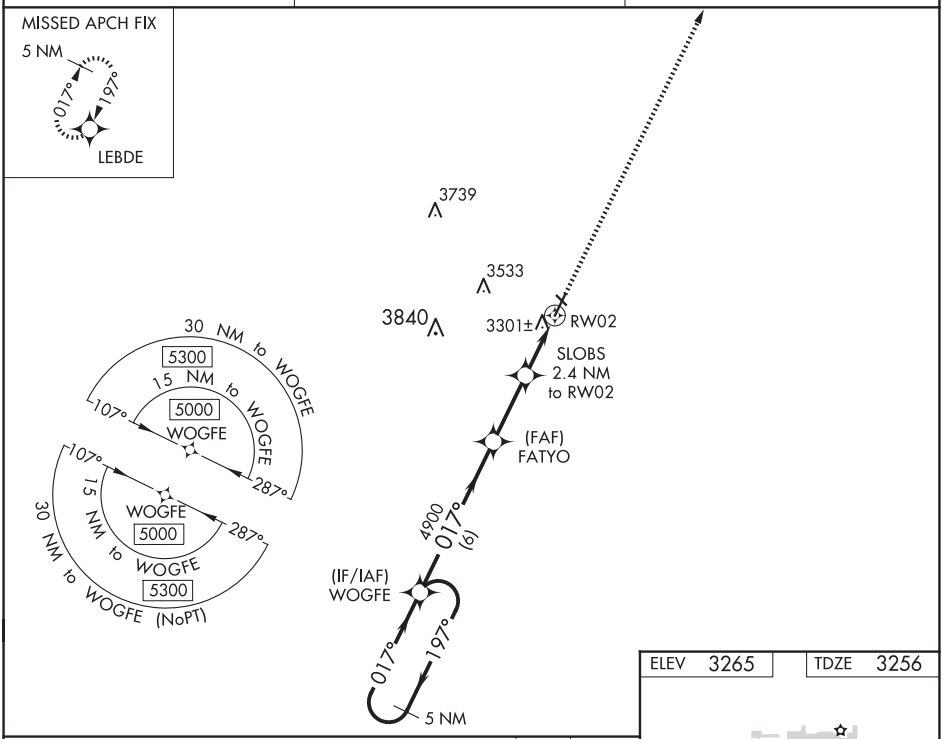
TERRY COUNTY (BFE)

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
125.3 270.275	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)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 20
TERRY COUNTY (BFE)

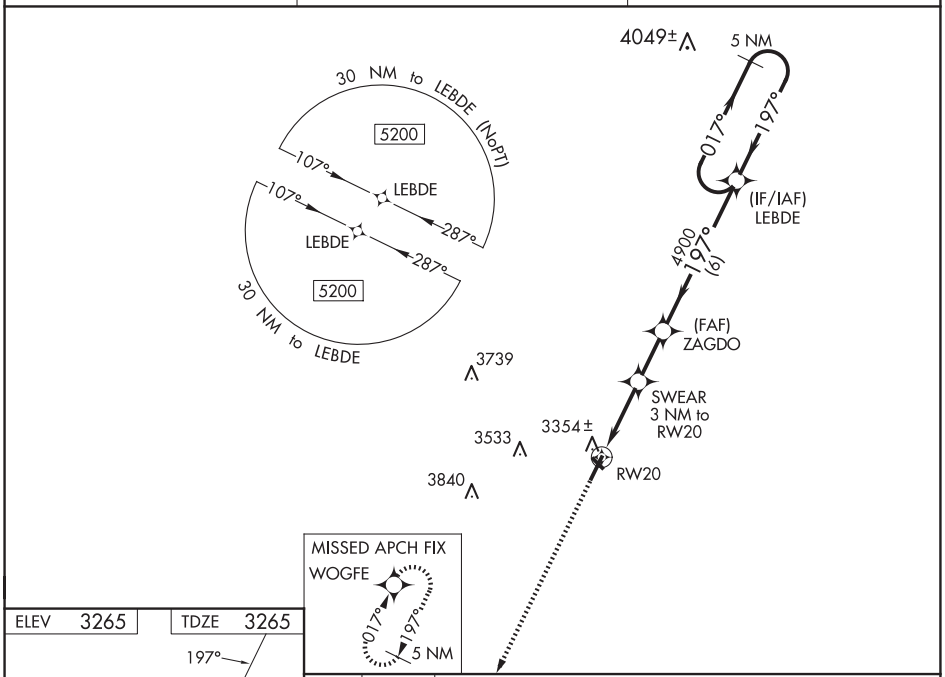
WAAS CH 97641 W20A	APP CRS 197°	Rwy ldg 5218 TDZE 3265 Apt Elev 3265

T ANA

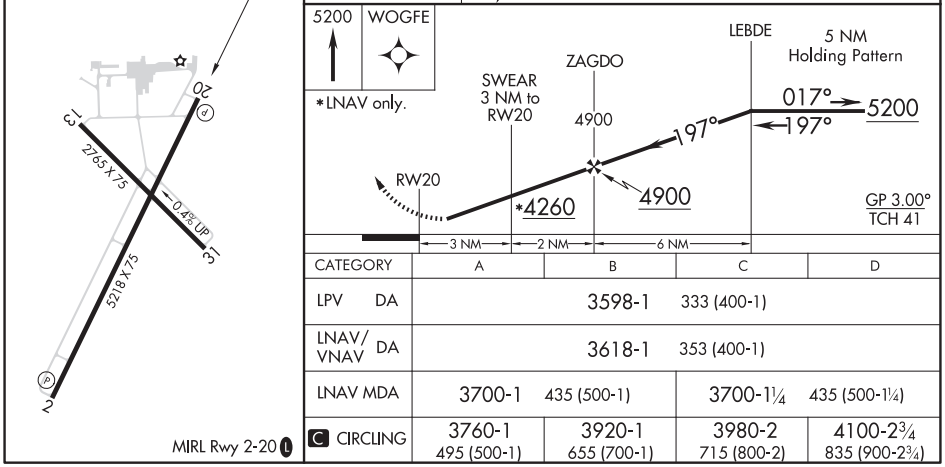
Baro-VNAV NA. Circling Rwy 13, 31 NA at night. Rwy 20 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. Use Lubbock altimeter setting, when not received, use Seminole altimeter setting and increase LPV DA to 3609 feet; increase LNAV/VNAV DA to 3629 feet; increase all MDA 20 feet and LNAV Cat C/D visibility ⅛ SM.

MISSED APPROACH: Climb to 5200 direct WOGFE and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3 270.275	119.2 351.8	122.8 (CTAF) L



ELEV 3265 | TDZE 3265



MIRL Rwy 2-20 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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

CADDO MILLS, TEXAS

AL-6779 (FAA)

21112

RNAV (GPS) RWY 36
CADDO MILLS MUNI (7F3)

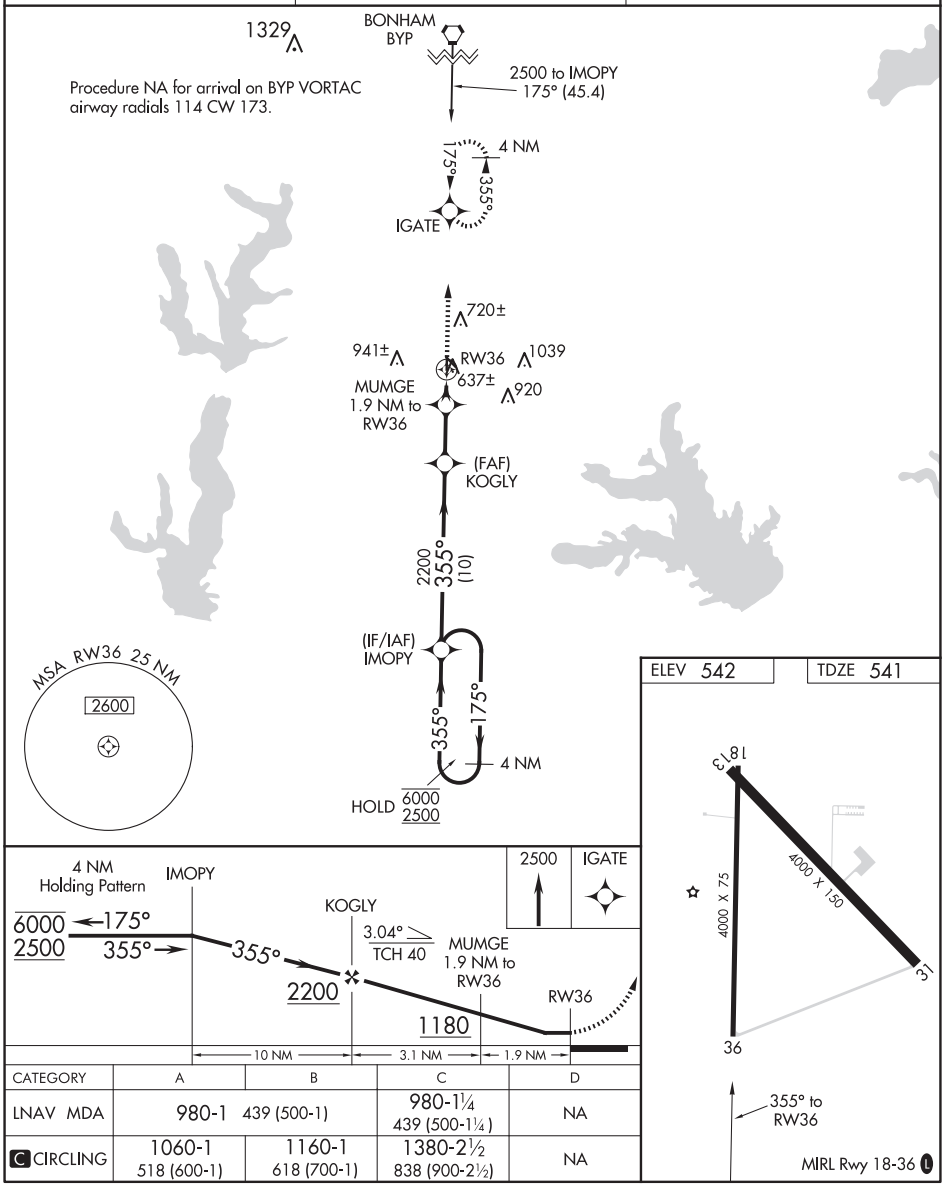
APP CRS	Rwy ldg	4000
355°	TDZE	541
	Apt Elev	542

RNP APCH.

NA Procedure NA at night. Rwy 36 helicopter visibility reduction below 1 SM NA. Use Dallas Love Fld 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

CADDO MILLS, TEXAS
Amdt 1 30JAN20

33°02′N-96°15′W

CADDO MILLS MUNI (7F3)
RNAV (GPS) RWY 36

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 42637 W04A	APP CRS 038°	Rwy ldg 5004 TDZE 2387 Apt Elev 2396

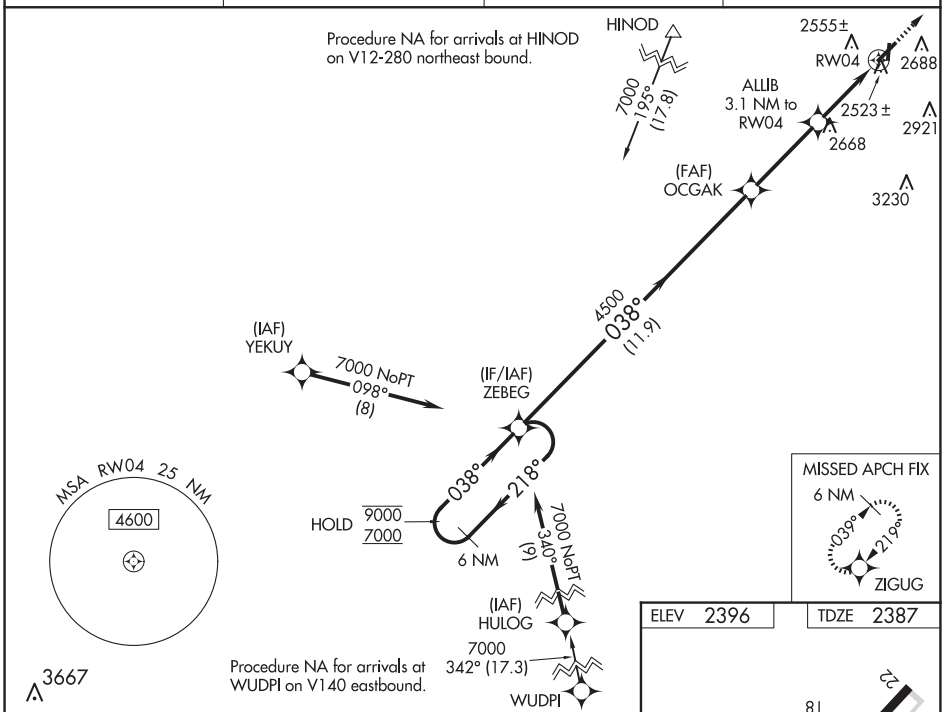
RNAV (GPS) RWY 4
HEMPHILL COUNTY (HHF)

RNP APCH - GPS.

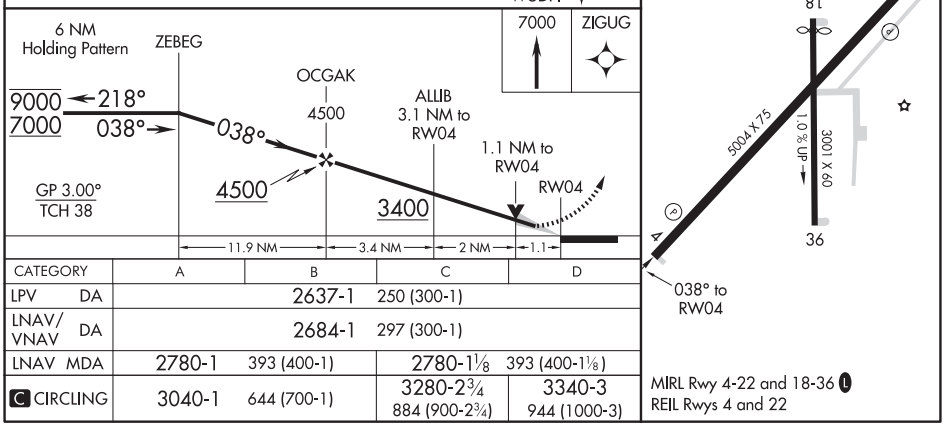
Circling NA to Rwys 18 and 36. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. When local altimeter setting not received, use Gage altimeter setting and increase LPV DA to 2751; increase LNAV/VNAV DA to 2798 feet and all visibilities ⅜ SM. Increase all MDAs 120 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C ¼ SM. 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



ELEV 2396	TDZE 2387



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CANADIAN, TEXAS

AL-6304 (FAA)

22195

RNAV (GPS) RWY 22

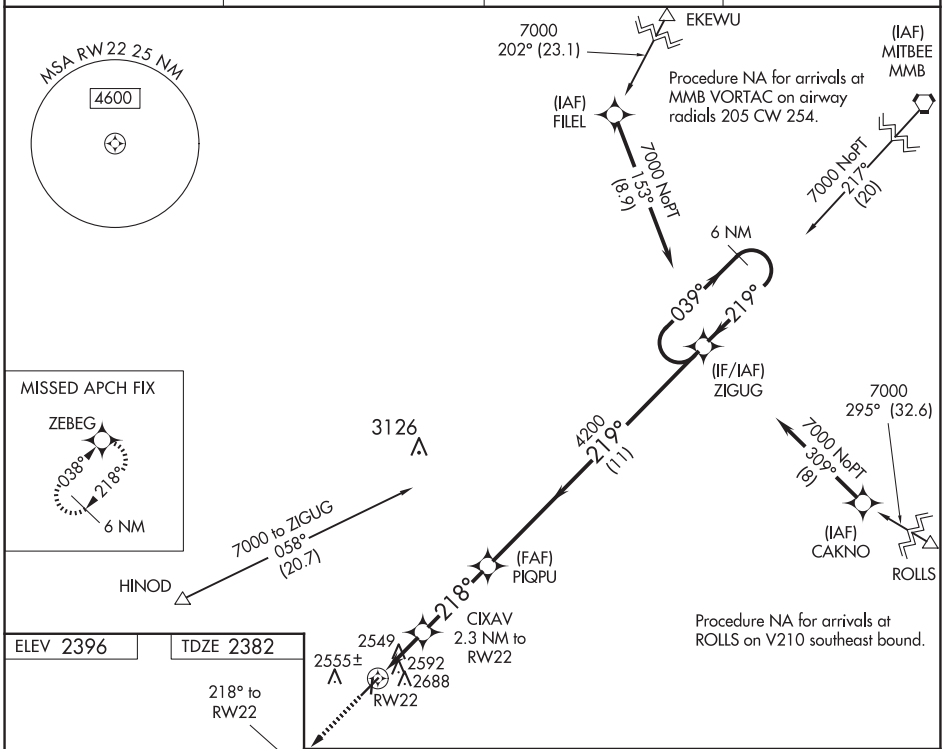
HEMPHILL COUNTY (HHF)

WAAS CH 48837 W22A	APP CRS 218°	Rwy ldg 5004 TDZE 2382 Apt Elev 2396

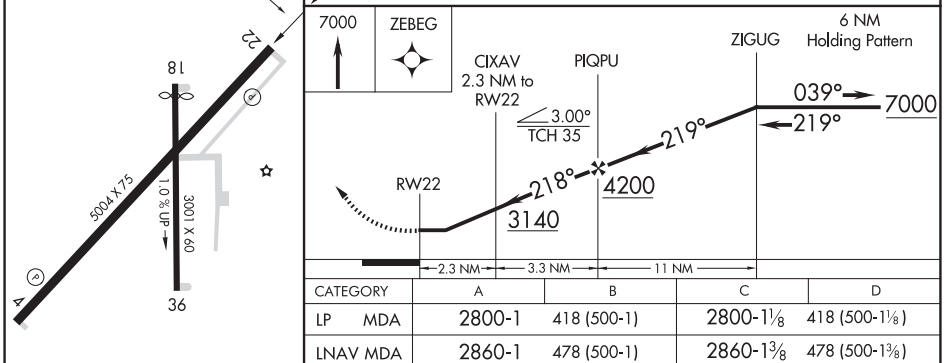
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Gage altimeter setting and increase all MDA 120 feet, increase LP and LNAV visibility Cat C and D ⅜ mile and Circling Cat C ½ mile. Helicopter visibility reduction below ¾ SM NA. Circling Rwy 18, 36 NA at night.

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



ELEV 2396 | TDZE 2382



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

CANADIAN, TEXAS
Amdt 2A 15SEP16

35°54′N-100°24′W

HEMPHILL COUNTY (HHF)

RNAV (GPS) RWY 22

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	4000
174°	TDZE	247
	Apt Elev	248

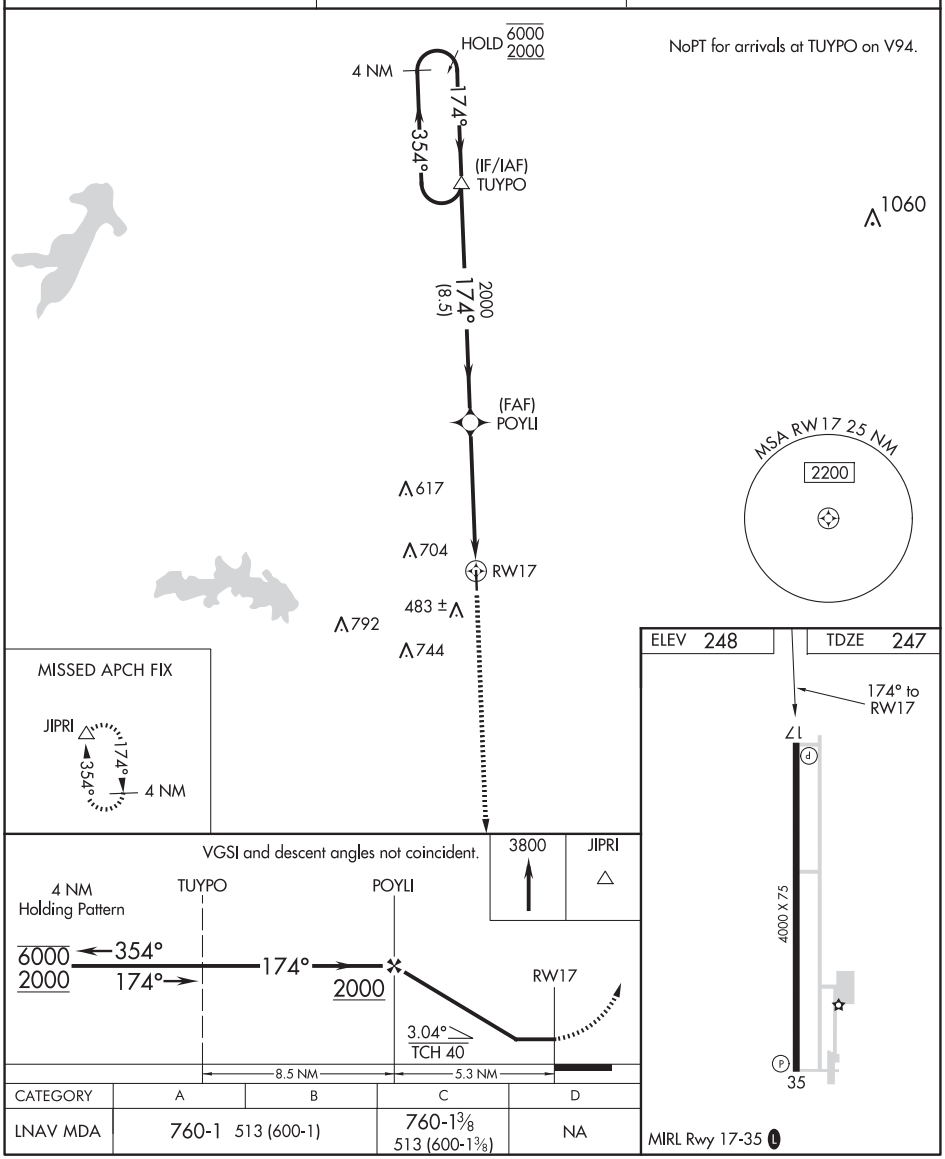
RNAV (GPS) RWY 17
PANOLA COUNTY-SHARPE FLD (4F2)

RNP APCH-GPS.

A Procedure NA at night. Rwy 17 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Longview altimeter setting.

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)		760-1 3/8 513 (600-1 3/8)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CARTHAGE, TEXAS | AL-6193 (FAA) | 22223

RNAV (GPS) RWY 35
PANOLA COUNTY-SHARPE FLD (4F2)

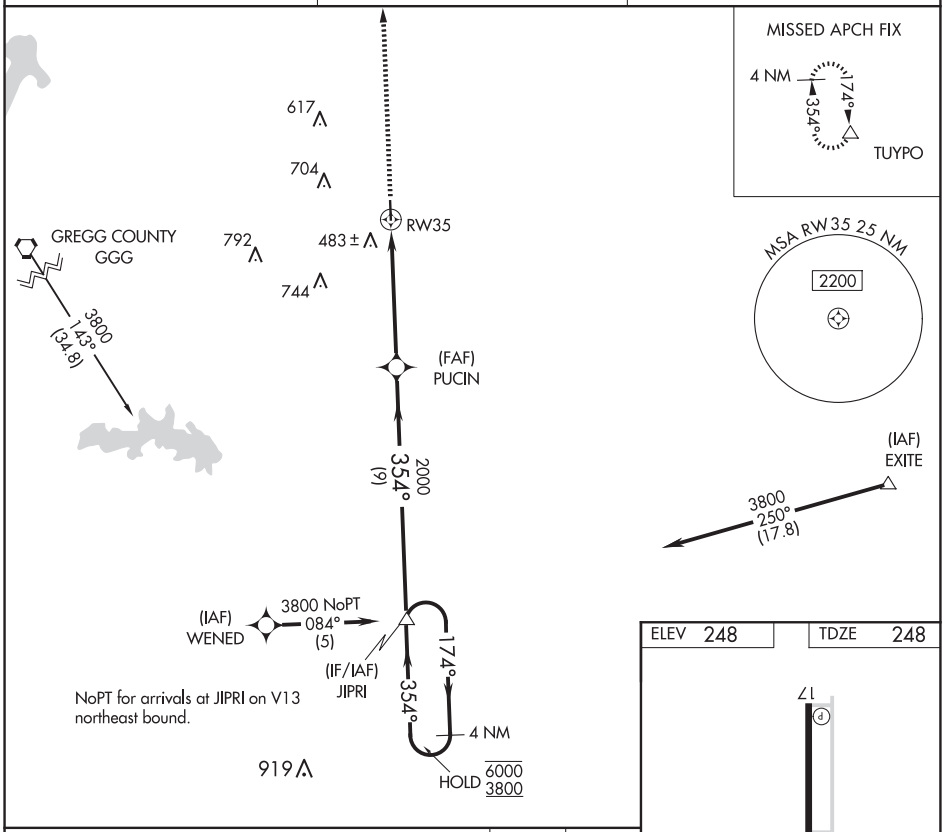
APP CRS	Rwy ldg	4000
354°	TDZE	248
	Apt Elev	248

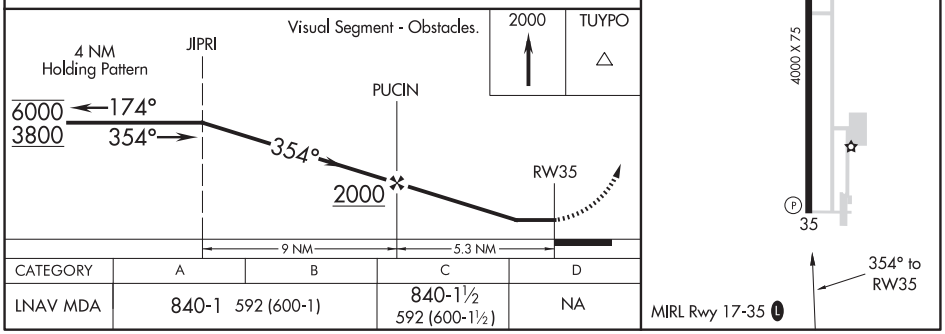
RNP APCH-GPS.

Rwy 35 helicopter visibility reduction below ¾ SM NA.
When local altimeter setting not received, use Longview altimeter setting.

MISSED APPROACH: Climb to 2000 direct TUYPO and hold.

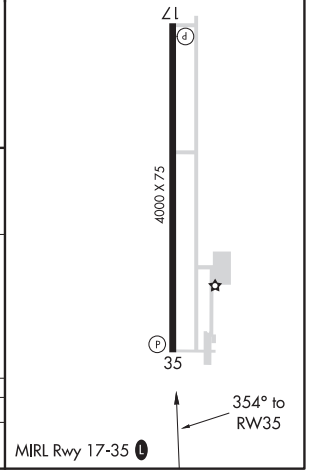
AWOS-3PT	SHREVEPORT APP CON ★	UNICOM
121.125	119.9 335.55	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	840-1 592 (600-1)		840-1½ 592 (600-1½)	NA

ELEV 248 | TDZE 248



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

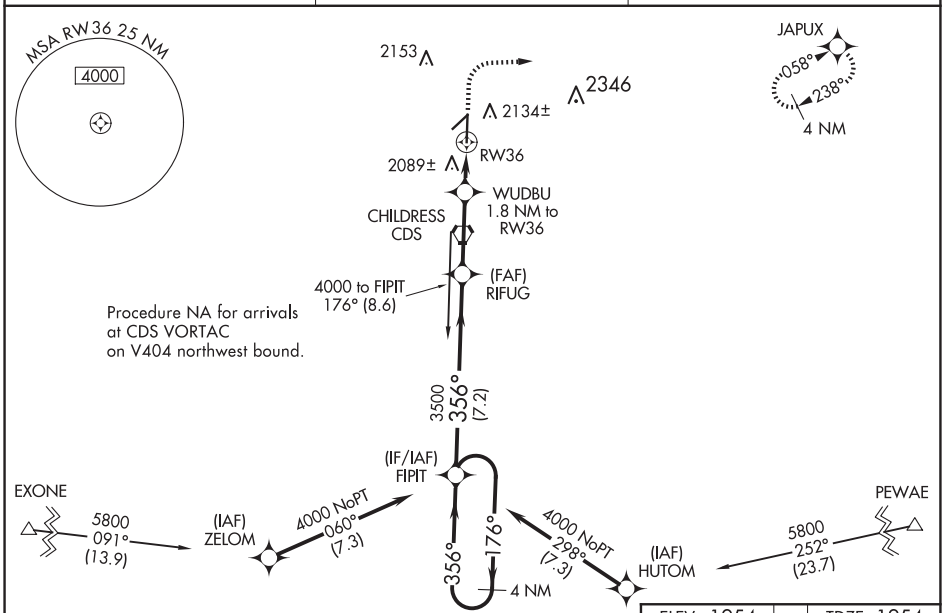
WAAS CH 97432 W36A	APP CRS 356°	Rwy ldg 5949 TDZE 1954 Apt Elev 1954

RNAV (GPS) RWY 36
CHILDRESS MUNI (CDS)

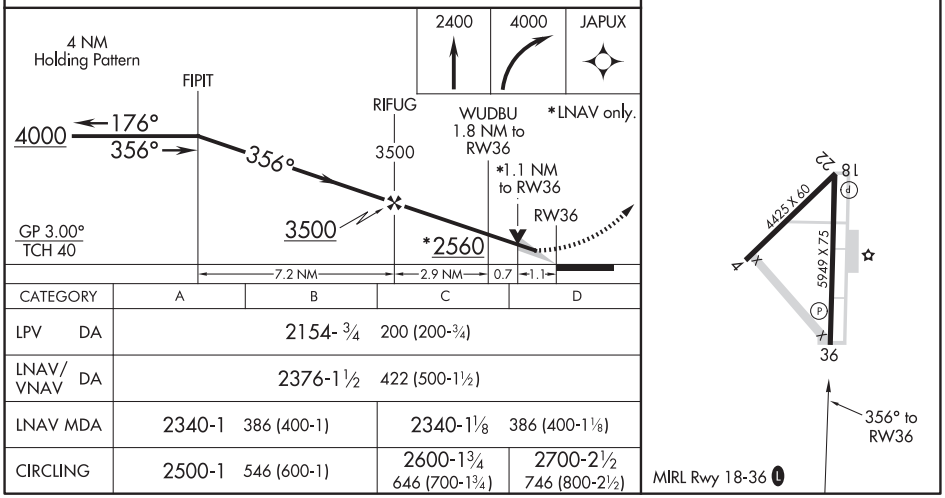
Circling to Rwy 4, 18, 22 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C (14°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Altus/Quartz Mountain Rgnl altimeter setting and increase all DA 188 feet, all MDA 200 feet and increase 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)		2600-1¾ 646 (700-1¾)	2700-2½ 746 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CHILDRESS, TEXAS | AL-82 (FAA) | 21364

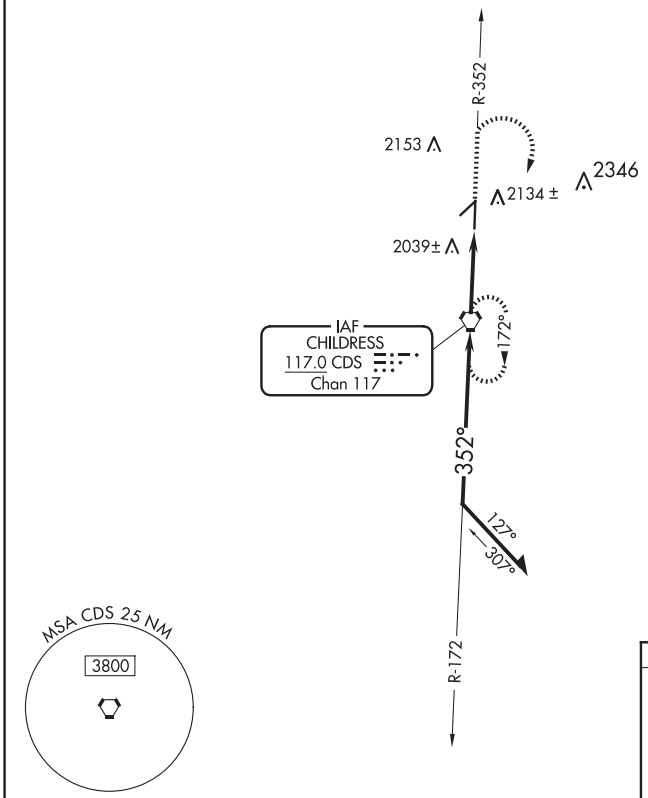
VOR RWY 36
CHILDRESS MUNI (CDS)

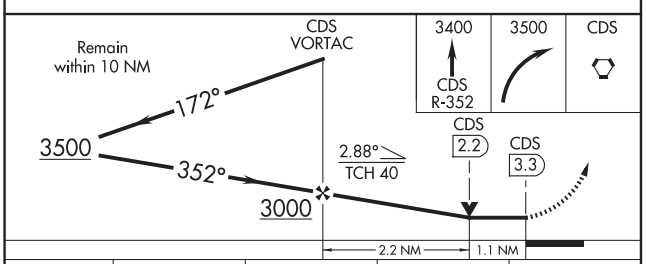
VORTAC CDS	APP CRS	Rwy ldg	5949
117.0	352°	TDZE	1954
Chan 117		Apt Elev	1954

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. Circling to Rwy 4, 18, 22 NA at night.

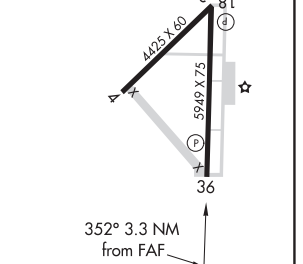
MISSED APPROACH: Climb to 3400 via CDS VORTAC R-352 then climbing right turn to 3500 direct CDS VORTAC and hold.

ASOS	FORT WORTH CENTER	UNICOM
135.125	133.5 350.35	122.8 (CTAF) L





ELEV 1954 | TDZE 1954



MIRL Rwy 18-36 L

CATEGORY	A	B	C	D
S-36	2340-1 386 (400-1)			2340-1¼ 386 (400-1¼)
CIRCLING	2500-1 546 (600-1)		2600-1¾ 646 (700-1¾)	2700-2½ 746 (800-2½)

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	6064
177°	TDZE	1711
	Apt Elev	1711

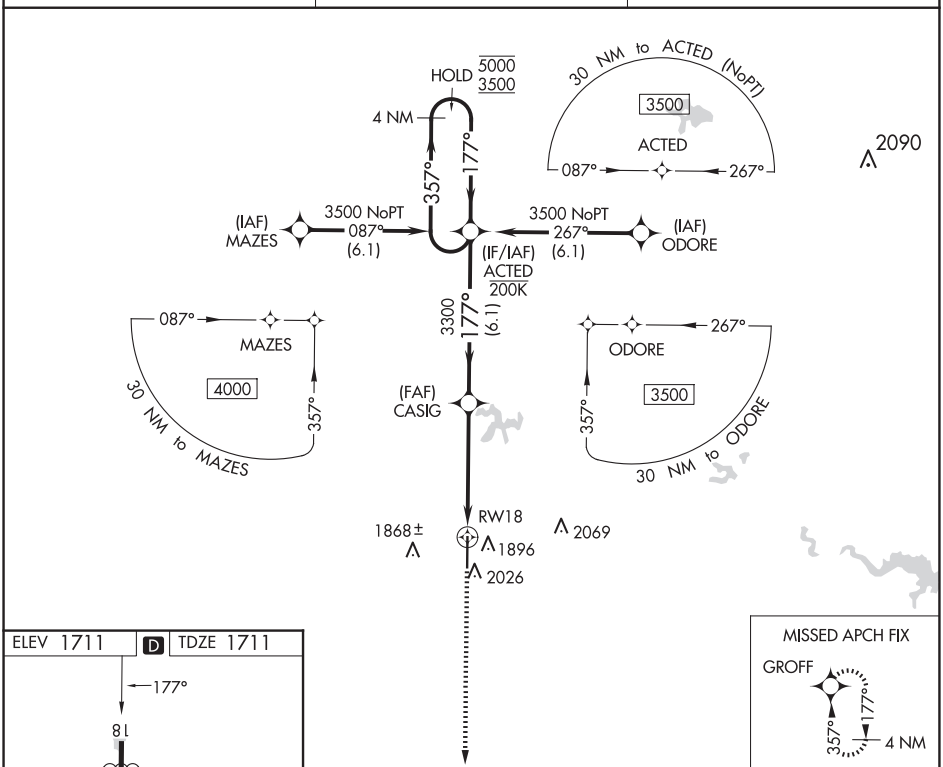
RNAV (RNP) Z RWY 18
GREGORY M SIMMONS MEML (GZN)

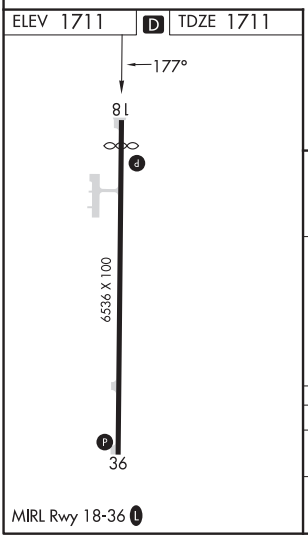
RNP AR APCH - GPS.

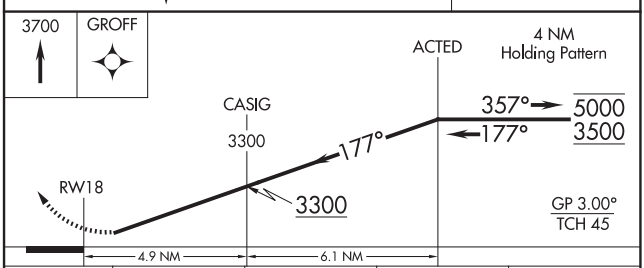
Procedure NA for aircraft with wingspan greater than 136 feet.
For uncompensated Baro-VNAV systems, procedure NA below -18°C or above 54°C.

MISSED APPROACH: Climb to 3700 direct GROFF and hold.

AWOS-4	ABILENE APP CON	CTAF
118.0	125.0 338.3	122.9 L







CATEGORY	A	B	C	D
RNP 0.30 DA	1990-1 279 (300-1)			2011-1 300 (300-1)

AUTHORIZATION REQUIRED

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CISCO, TEXAS | AL-11419 (FAA-O) | 23278

WAAS CH 52885 W36A	APP CRS 357°	Rwy ldg 6536 TDZE 1711 Apt Elev 1711

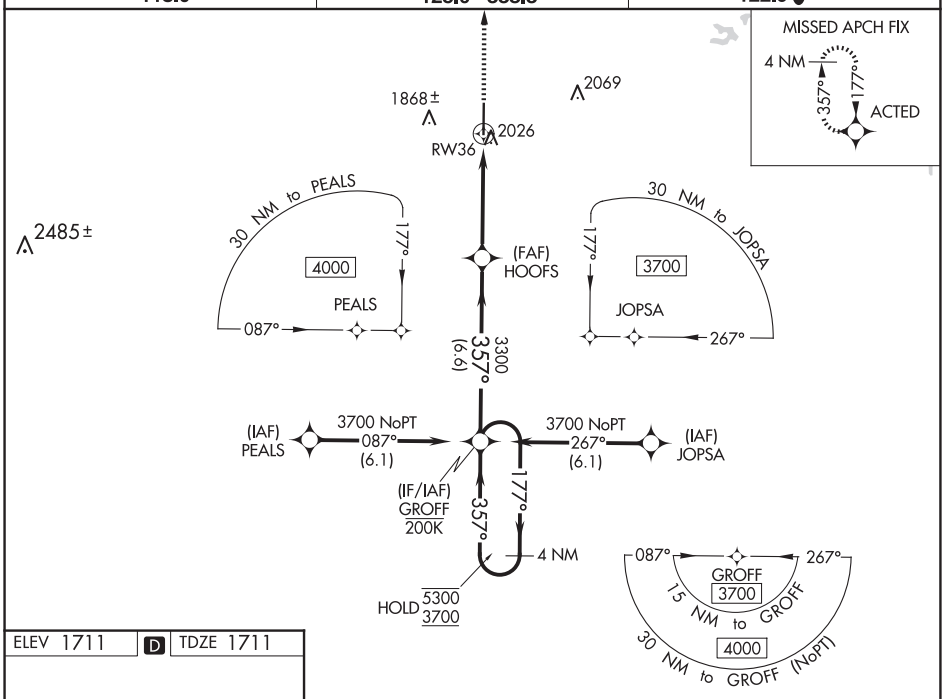
RNAV (GPS) RWY 36
GREGORY M SIMMONS MEML (GZN)

RNP APCH - GPS.

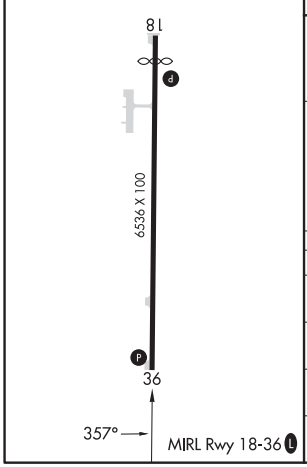
Circling NA east of Rwy 18-36. Baro-VNAV NA when using Eastland altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. When local altimeter setting not received, use Eastland altimeter setting and increase LPV DA to 2023 feet; increase LNAV/VNAV DA to 2249 feet and all visibilities ⅛ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C ¼ SM. Rwy 36 helicopter visibility reduction below 1 SM NA.

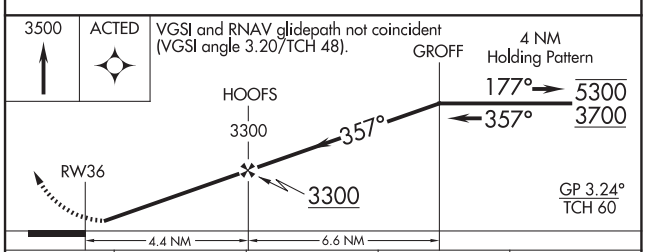
MISSED APPROACH: Climb to 3500 direct ACTED and hold.

AWOS-4	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)			
LNAV/VNAV DA	2187-1⅜ 476 (500-1⅜)			
LNAV MDA	2280-1 569 (600-1)		2280-1⅝ 569 (600-1⅝)	
CIRCLING	2280-1 569 (600-1)		2280-1⅝ 569 (600-1⅝)	2600-3 889 (900-3)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 41250 W18A	APP CRS 177°	Rwy ldg 6064 TDZE 1711 Apt Elev 1711

RNAV (GPS) Y RWY 18

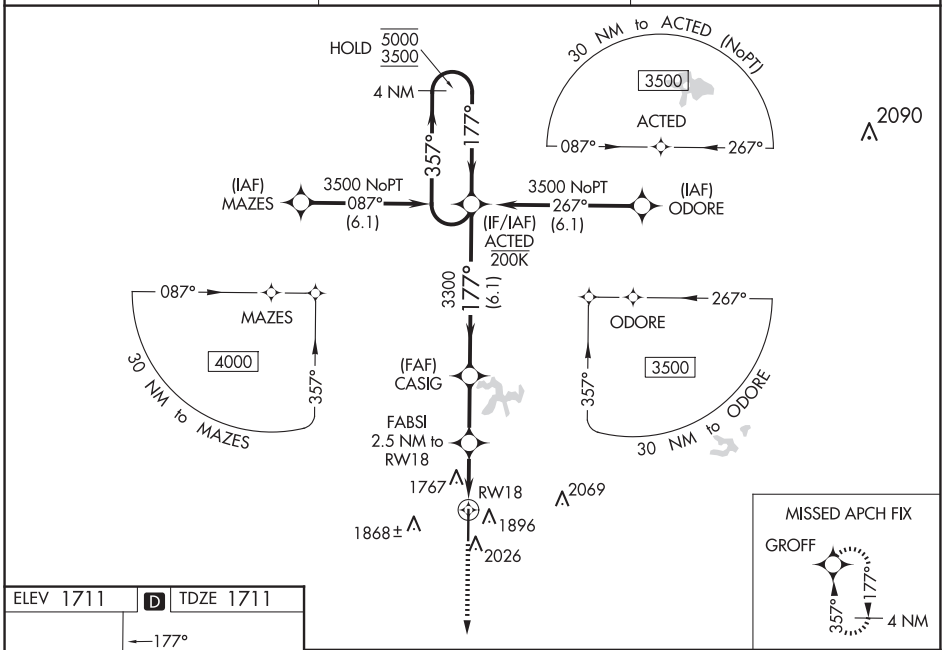
GREGORY M SIMMONS MEML (GZN)

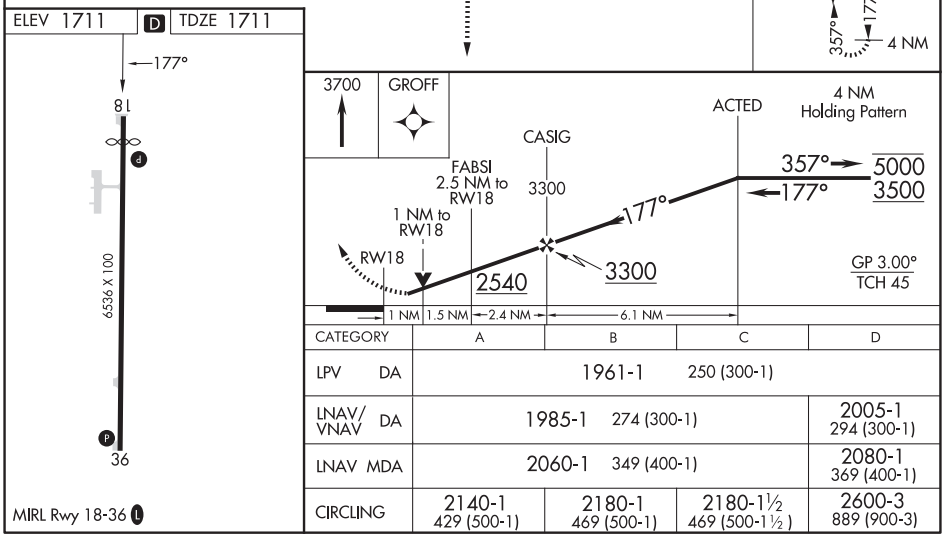
RNP APCH - GPS.

Circling NA east of Rwy 18-36. Baro-VNAV and VDP NA when using Eastland altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. When local altimeter setting not received, use Eastland altimeter setting and increase LPV DA to 2023 feet; increase LNAV/VNAV DA to 2067 feet; increase all MDAs 80 feet and LNAV visibility Cat C/D 3/8 SM. Rwy 18 helicopter visibility reduction below 3/4 SM NA.

MISSED APPROACH: Climb to 3700 direct GROFF and hold.

AWOS-4	ABILENE APP CON	CTAF
118.0	125.0 338.3	122.9 L





CATEGORY	A	B	C	D
LPV DA	1961-1 250 (300-1)			
LNAV/VNAV DA	1985-1 274 (300-1)			2005-1 294 (300-1)
LNAV MDA	2060-1 349 (400-1)			2080-1 369 (400-1)
CIRCLING	2140-1 429 (500-1)	2180-1 469 (500-1)	2180-1½ 469 (500-1½)	2600-3 889 (900-3)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CLEBURNE, TEXAS | AL-6000 (FAA) | 24305

RNAV (GPS) RWY 15
CLEBURNE RGNL (CPT)

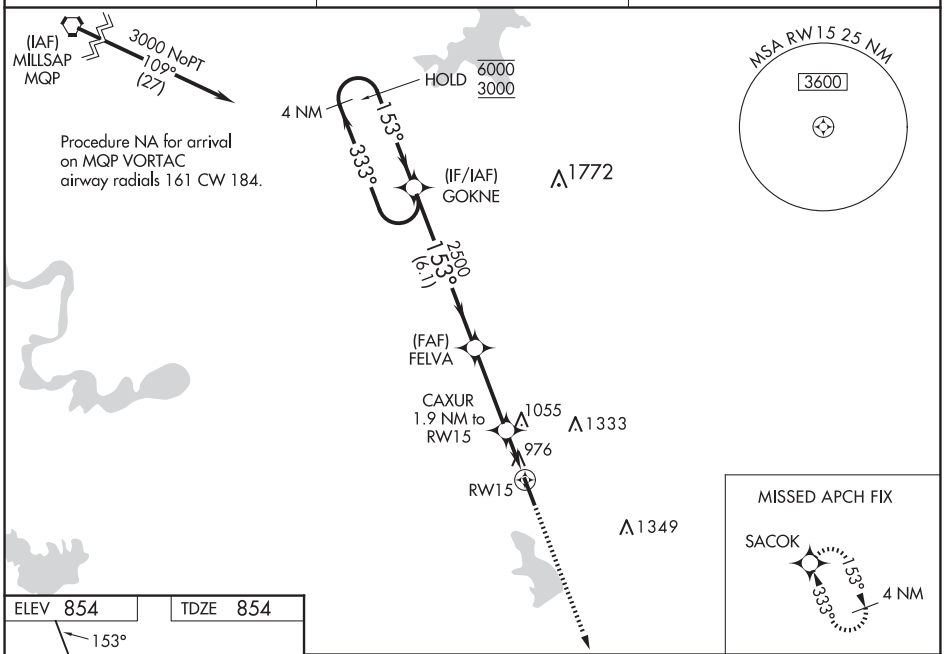
WAAS CH 61331 W15A	APP CRS 153°	Rwy ldg 5512 TDZE 854 Apt Elev 854

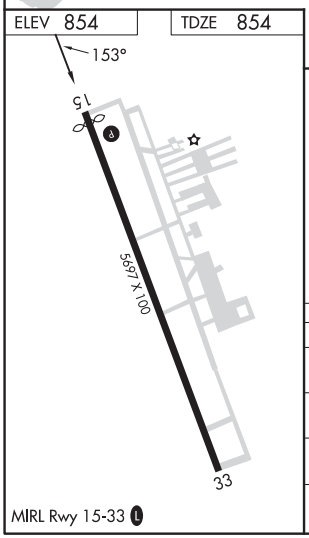
RNP APCH.

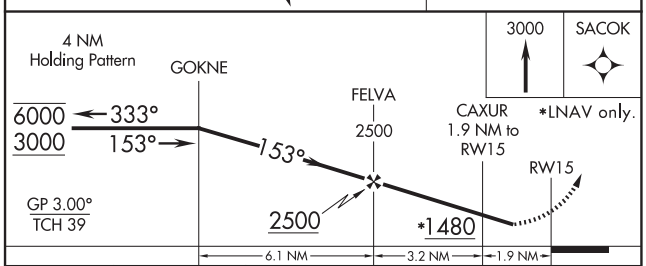
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 15 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct SACOK and hold.

AWOS-3	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 82632 W33A	APP CRS 333°	Rwy ldg 5697 TDZE 852 Apt Elev 854

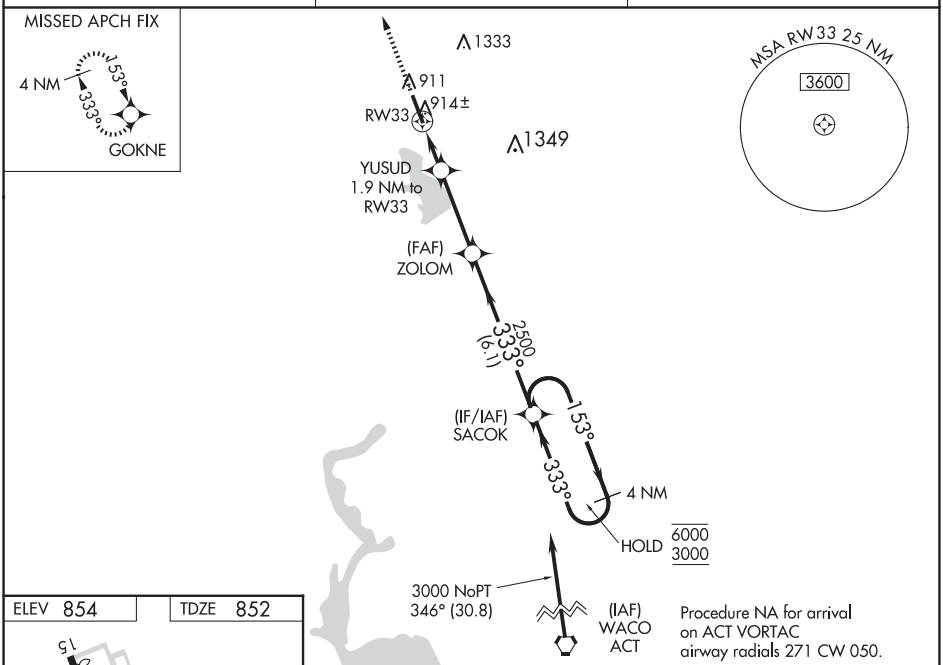
RNAV (GPS) RWY 33
CLEBURNE RGNL (CPT)

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.

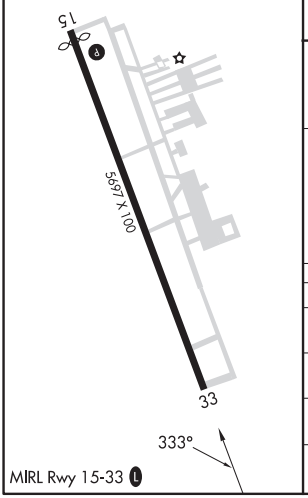
MISSED APPROACH: Climb to 3000 direct GOKNE and hold.

AWOS-3	LONE STAR APP CON	UNICOM
119.525	135.975 379.9	122.8 (CTAF) L

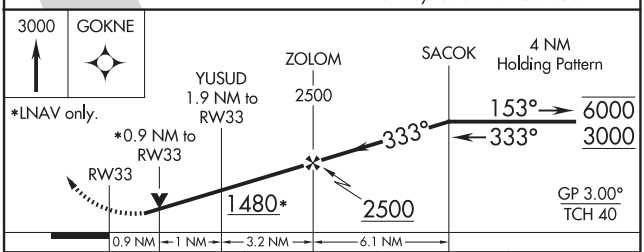


Procedure NA for arrival on ACT VORTAC airway radials 271 CW 050.

ELEV 854 TDZE 852



MIRL Rwy 15-33 L



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

CLEBURNE, TEXAS | AL-6000 (FAA) | 24305

LOC RWY 15
CLEBURNE RGNL (CPT)

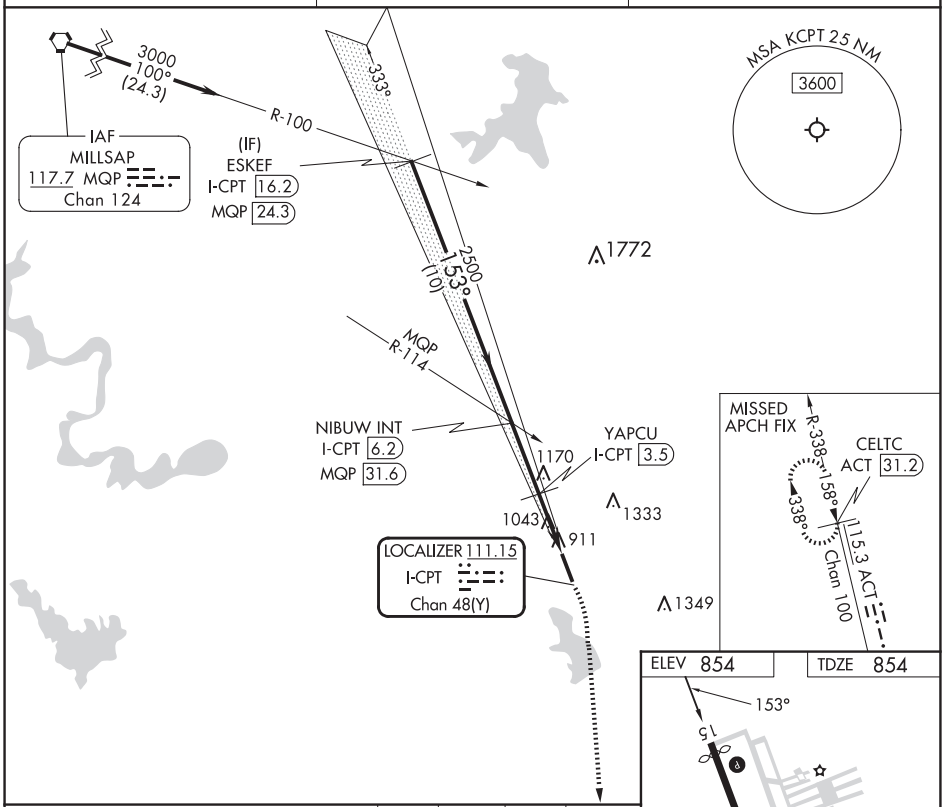
LOC I-CPT	APP CRS	Rwy ldg	5512
111.15	153°	TDZE	854
Chan 48(Y)		Apt Elev	854

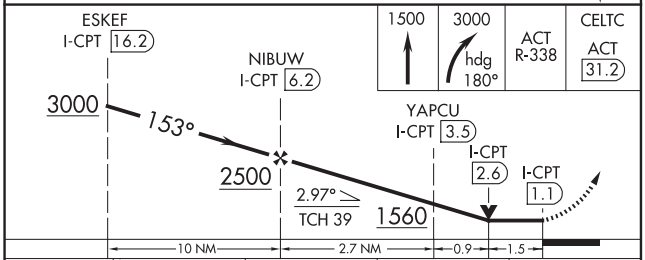
DME required.

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	LONE STAR APP CON	UNICOM
119.525	135.975 379.9	122.8 (CTAF) L



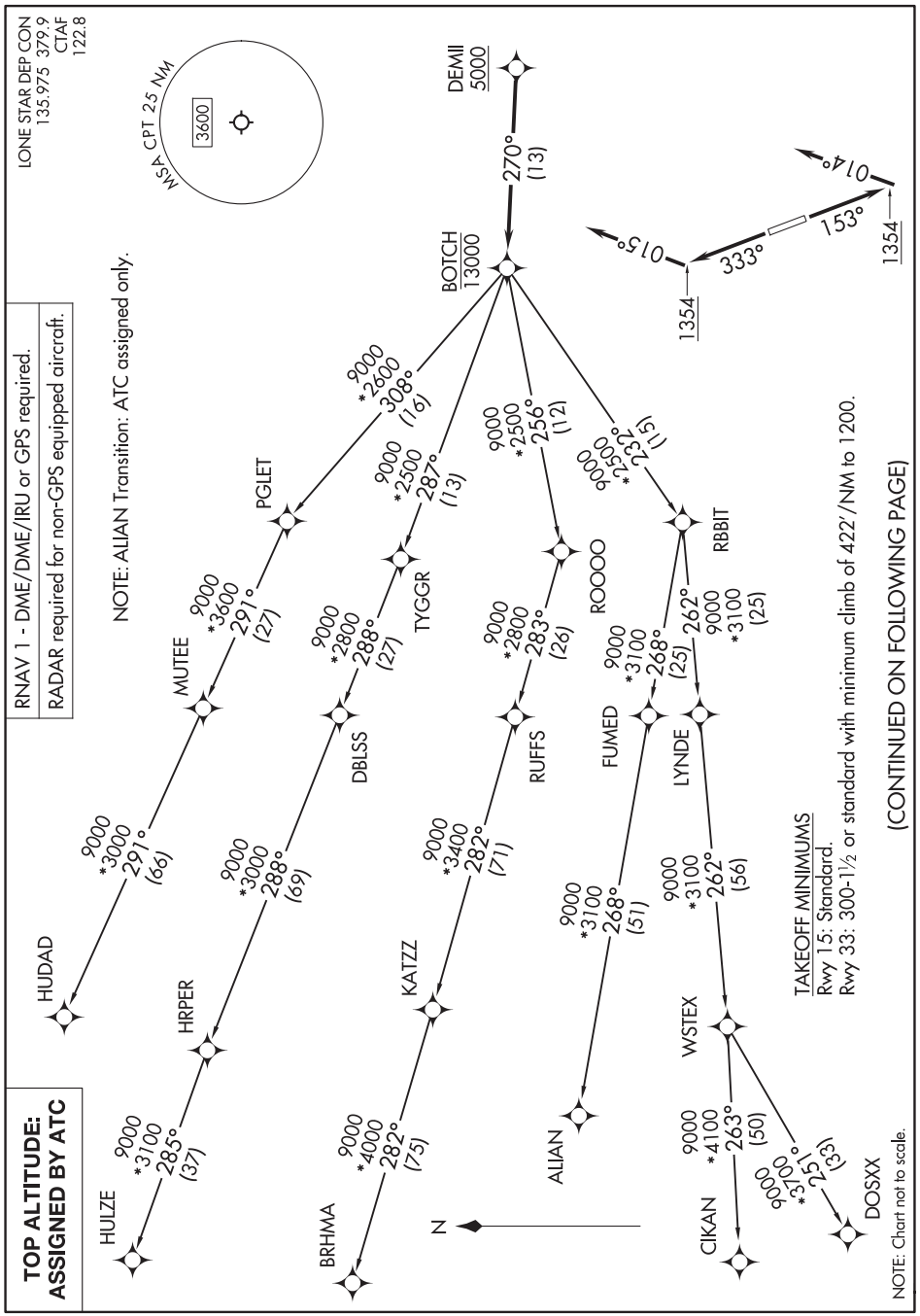


CATEGORY	A	B	C	D
S-15	1360-1 506 (600-1)		1360-1⅜ 506 (600-1⅜)	
C CIRCLING	1400-1 546 (600-1)		1680-2½ 826 (900-2½)	1700-2¾ 846 (900-2¾)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)
CLEBURNE, TEXAS
(BOTCH1.BOTCH) 17APR25
CLEBURNE RGNL (CPT)

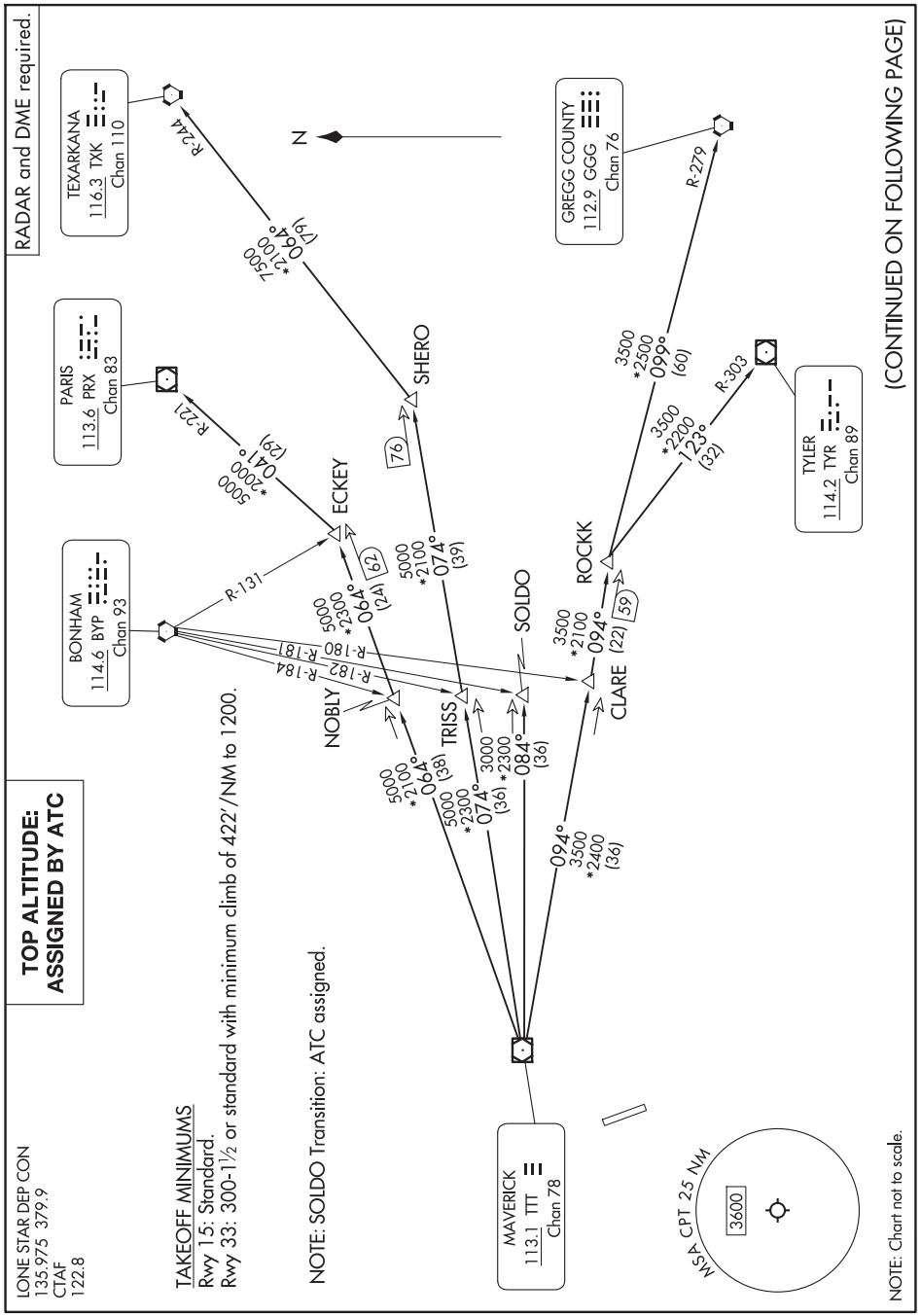
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 15: Climb on heading 153° to 1354, then on heading 014° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 33: Climb on heading 333° to 1354, then on heading 015° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

GARLAND SIX DEPARTURE



(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

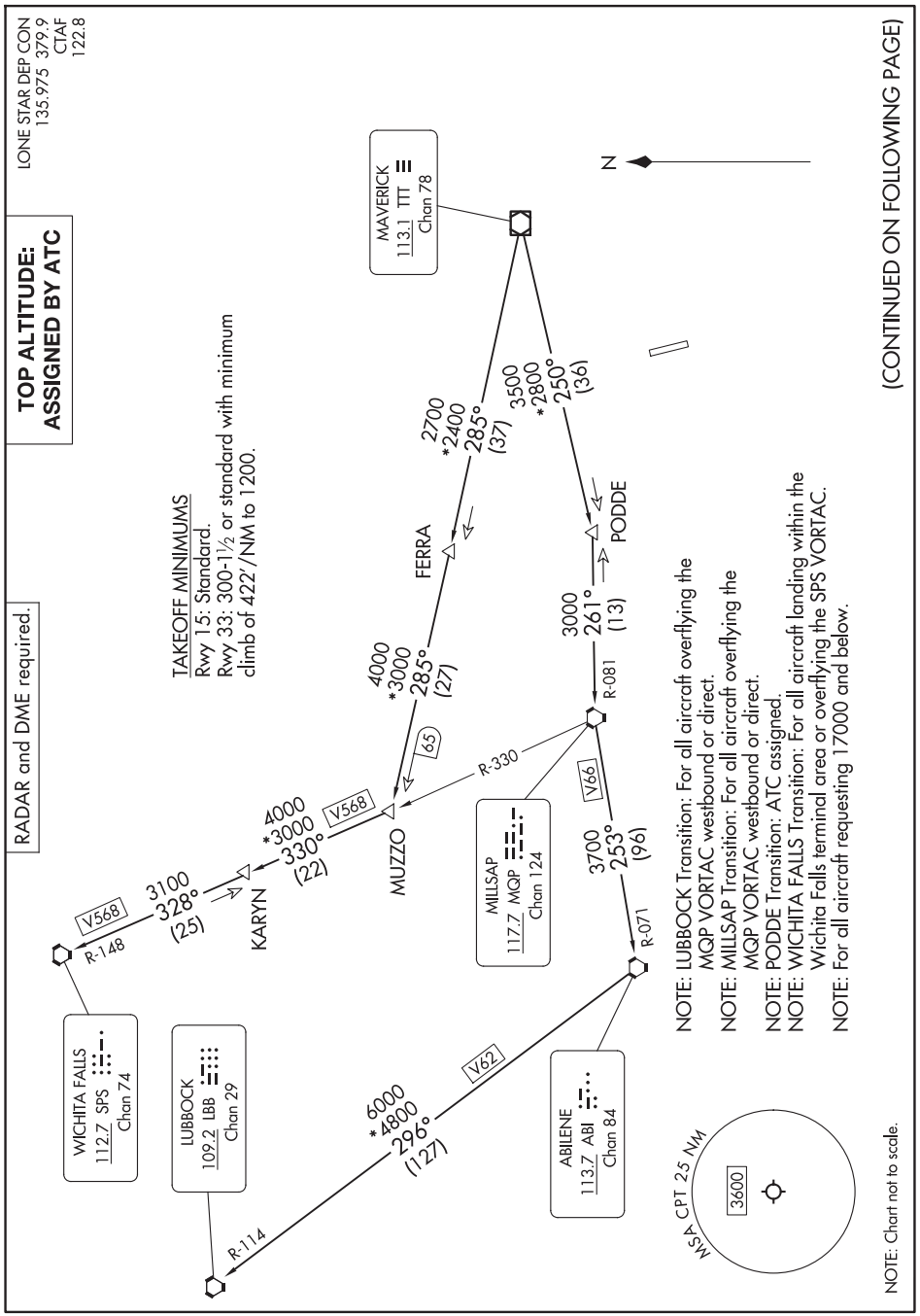
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

CLEBURNE RGNL (CPT)
CLEBURNE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

CLEBURNE, TEXAS
CLEBURNE RGNL (CPT)

KINGDOM FIVE DEPARTURE

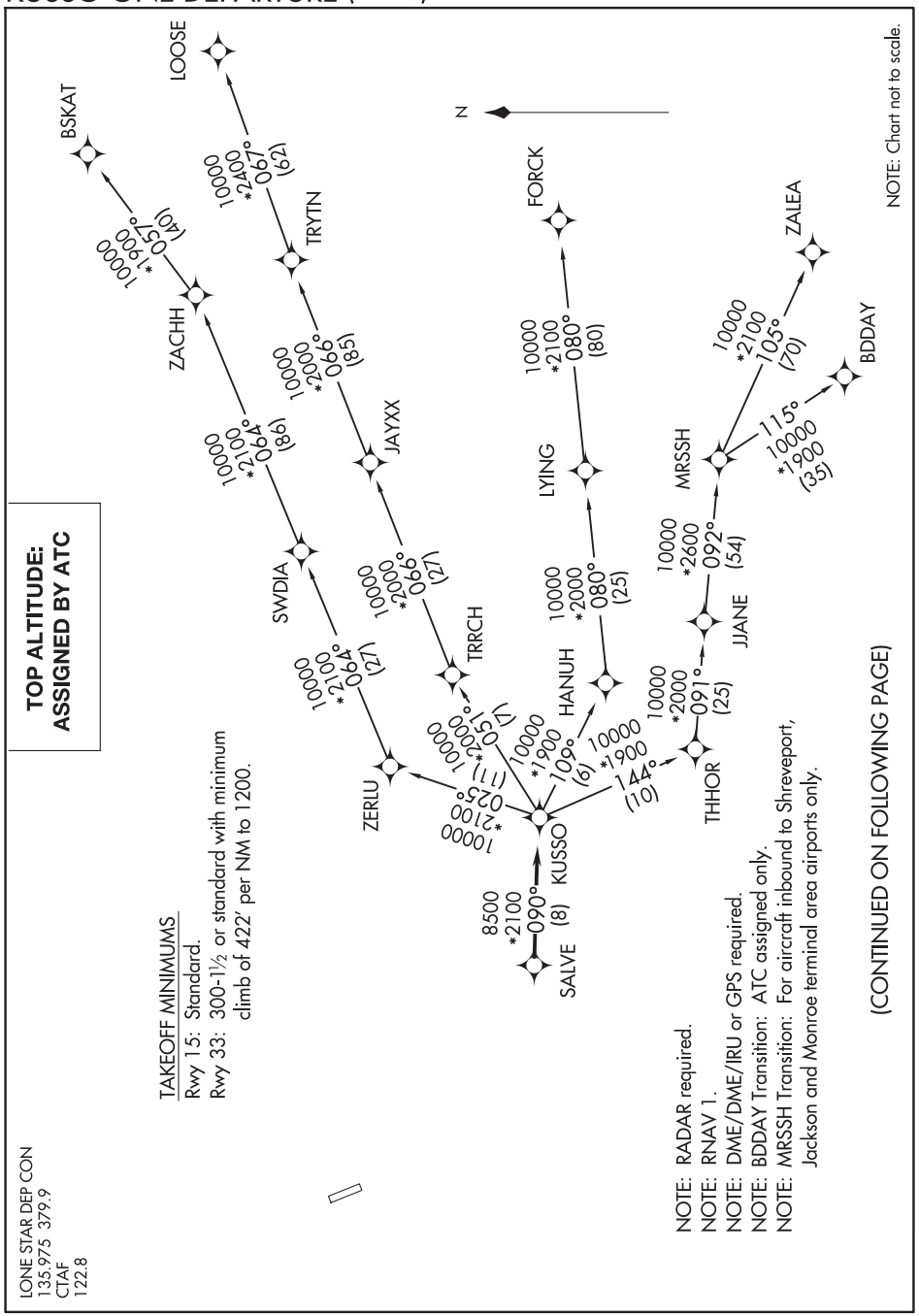
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

KUSSO ONE DEPARTURE (RNAV)

CLEBURNE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

CLEBURNE, TEXAS

KUSSO ONE 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

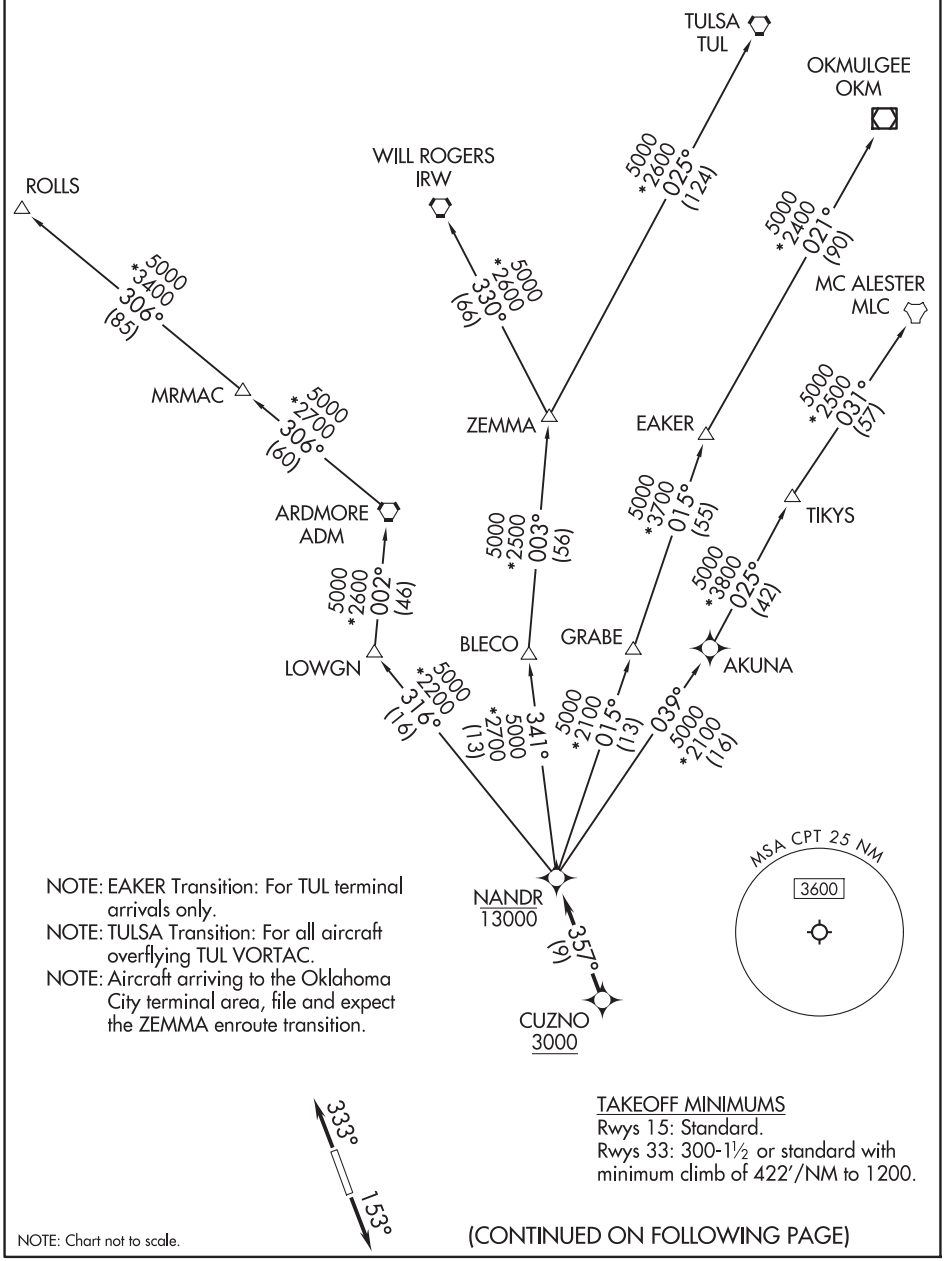
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
135.975 379.9

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

TAKEOFF MINIMUMS
Rwys 15: Standard.
Rwys 33: 300-1½ or standard with minimum climb of 422′/NM to 1200.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 15: Climb on heading 153° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 33: Climb on heading 333° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 18
COMMERCE MUNI (2F7)

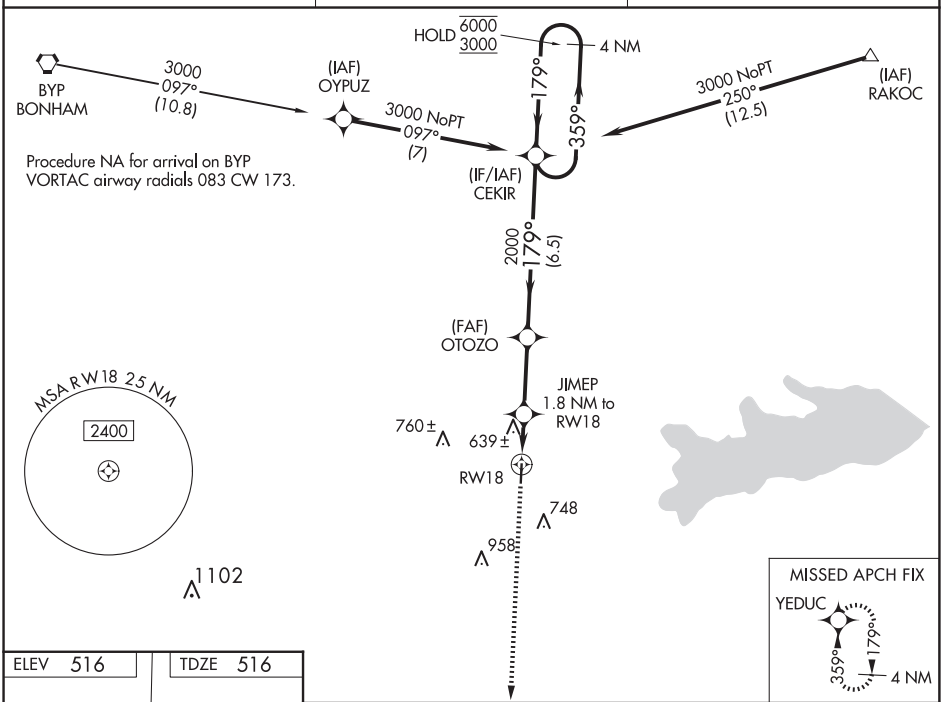
WAAS CH 53744 W18A	APP CRS 179°	Rwy ldg 3907 TDZE 516 Apt Elev 516

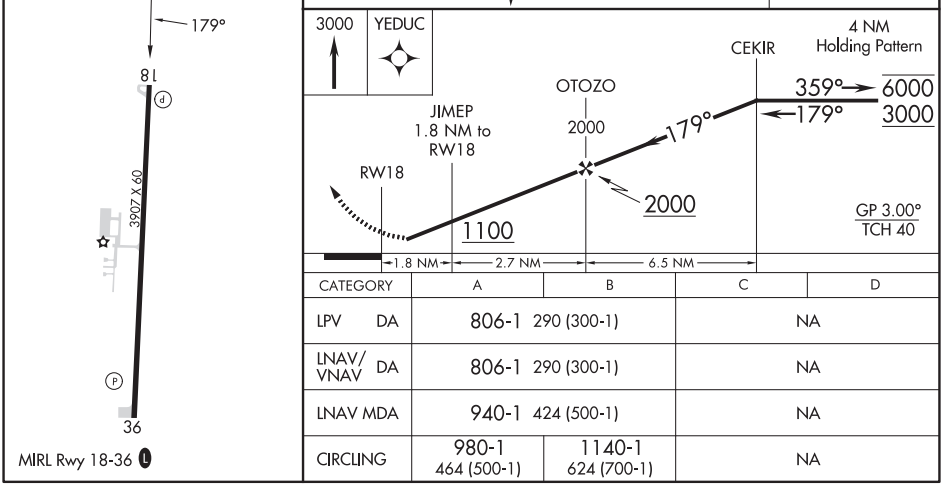
RNP APCH - GPS.

Rwy 18 helicopter visibility reduction below ¾ SM NA.
Baro-VNAV NA. Use Greenville altimeter setting.

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
LPV DA	806-1 290 (300-1)		NA	
LNAV/VNAV DA	806-1 290 (300-1)		NA	
LNAV MDA	940-1 424 (500-1)		NA	
CIRCLING	980-1 464 (500-1)	1140-1 624 (700-1)	NA	

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

COMMERCE, TEXAS

AL-5943 (FAA)

23110

RNAV (GPS) RWY 36
COMMERCE MUNI (2F7)

APP CRS	Rwy ldg	3907
359°	TDZE	512
	Apt Elev	516

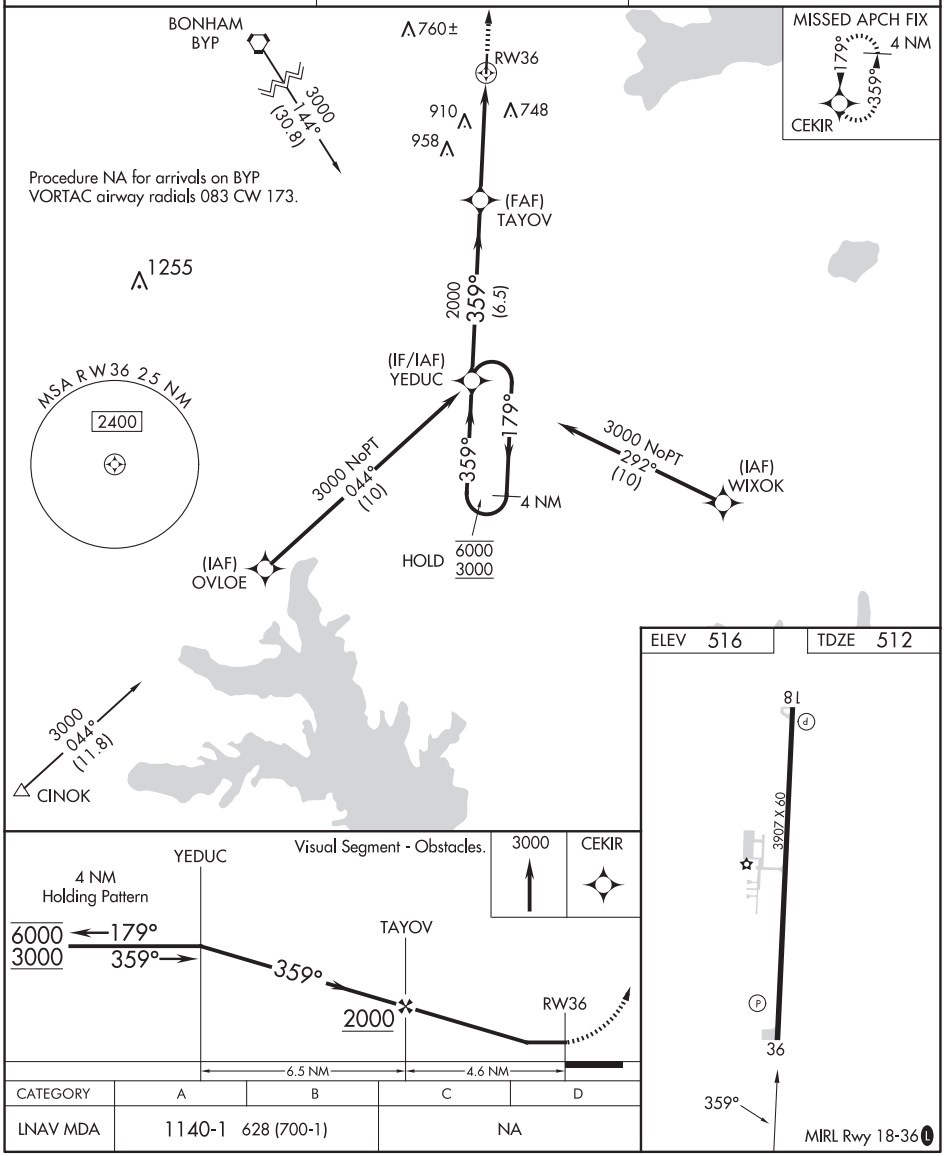
RNP APCH.

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 14

C DAVID CAMPBELL FLD-CORSICANA MUNI (CRS)

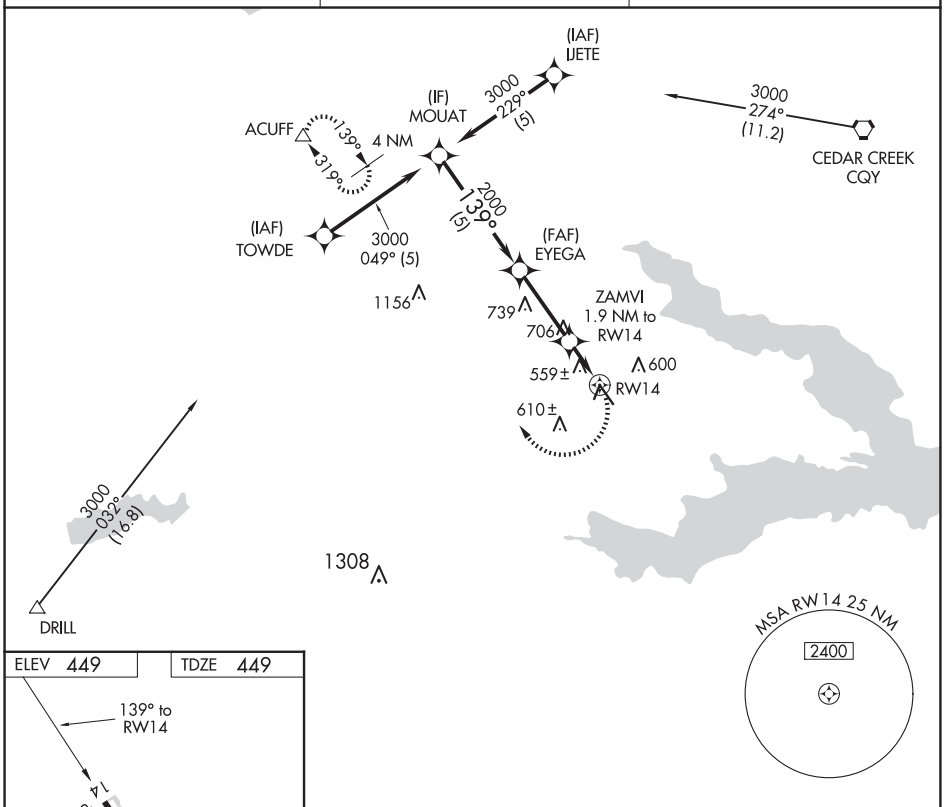
APP CRS	Rwy ldg	5004
139°	TDZE	449
	Apt Elev	449

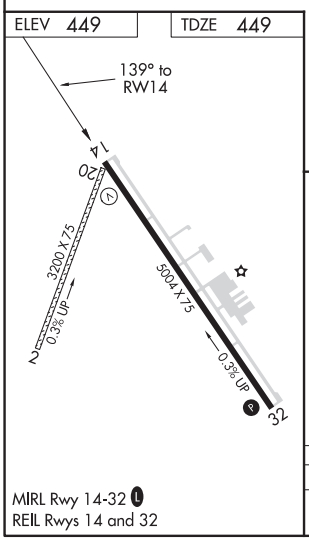
RNP APCH.

Rwy 14 helicopter visibility reduction below 1 SM NA. Procedure NA at night.

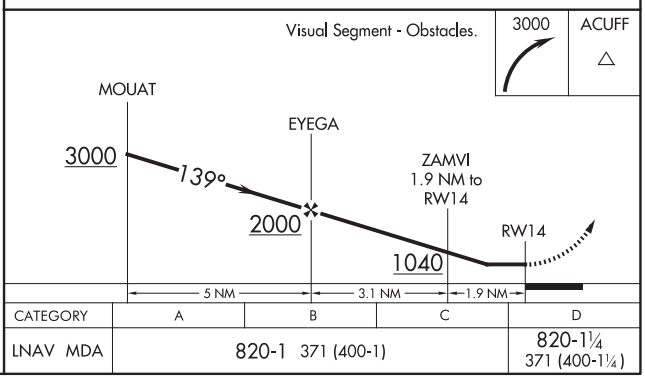
MISSED APPROACH: Climbing right turn to 3000 direct ACUFF and hold.

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)

SC-2, 12 JUN 2025 to 07 AUG 2025

CORSICANA, TEXAS | AL-5998 (FAA) | 22139

APP CRS	Rwy ldg	5004
319°	TDZE	442
	Apt Elev	449

RNAV (GPS) RWY 32

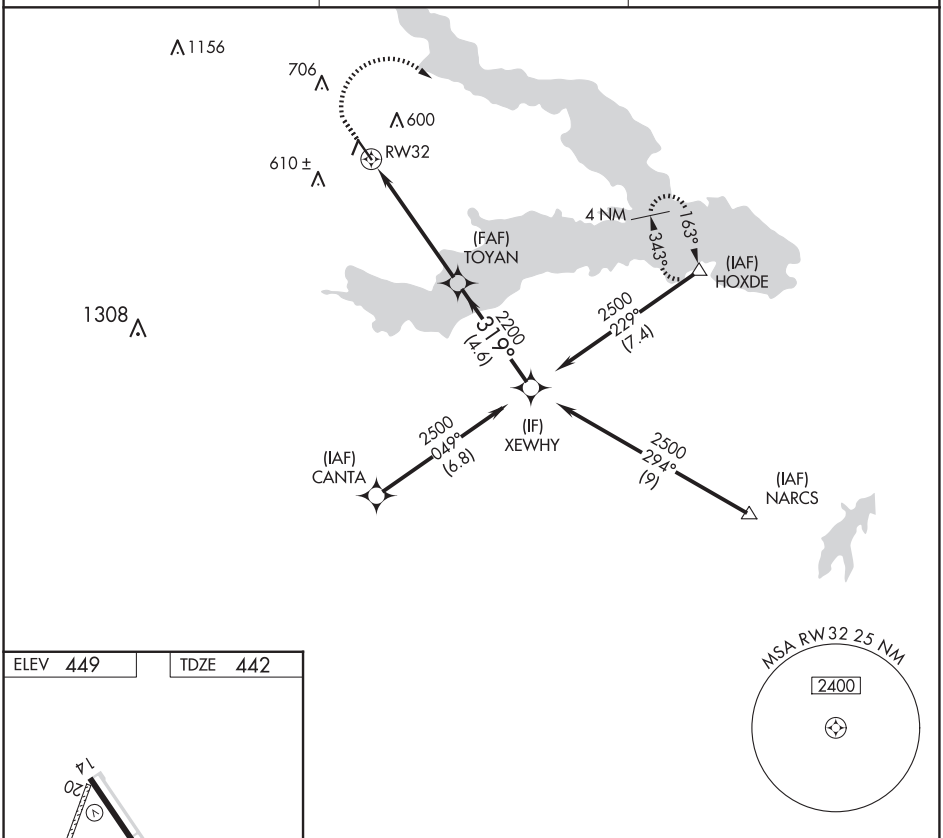
C DAVID CAMPBELL FLD-CORSICANA MUNI (CRS)

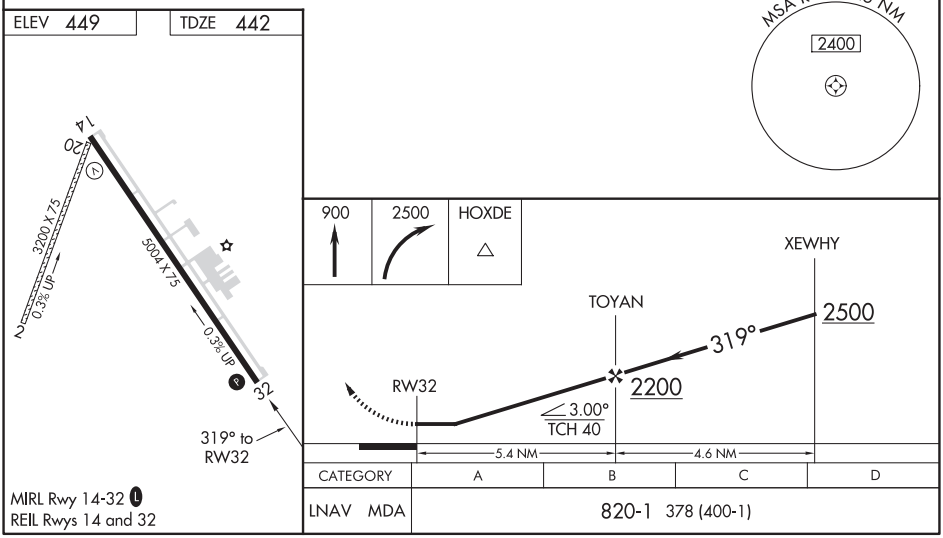
RNP APCH.

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

VOR/DME-A

C DAVID CAMPBELL FLD-CORSICANA MUNI (CRS)

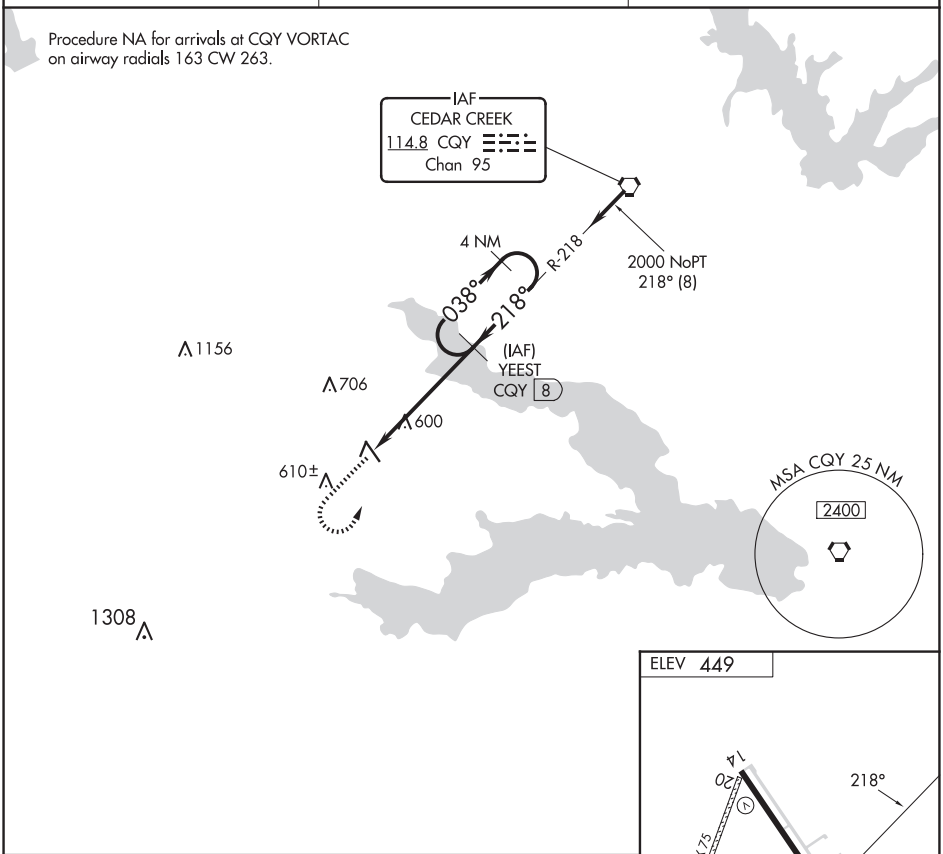
VORTAC CQY	APP CRS	Rwy ldg	N/A
114.8	218°	TDZE	N/A
Chan 95		Apt Elev	449

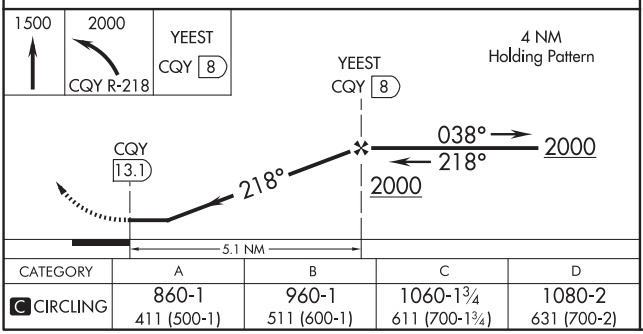
Procedure NA at night. Circling NA to Rwys 2 and 20.

NA

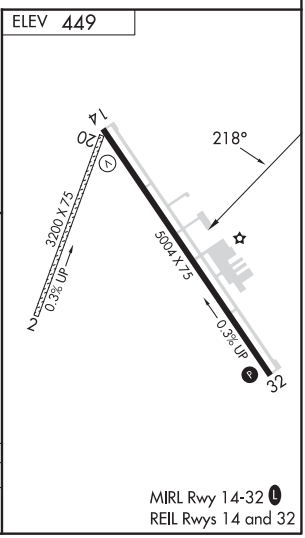
MISSED APPROACH: Climb to 1500 then climbing left turn to 2000 via CQY VORTAC R-218 to YEEST/CQY 8 DME and hold.

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CROSBYTON, TEXAS | AL-6666 (FAA) | 23166

RNAV (GPS) RWY 17
CROSBYTON MUNI (8F3)

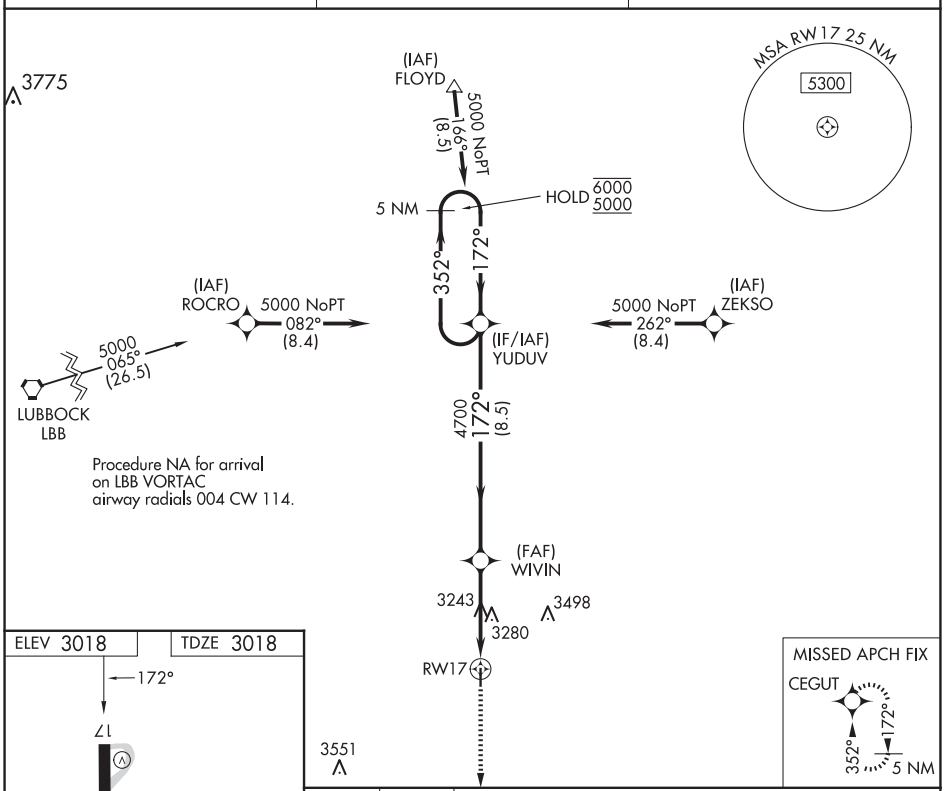
WAAS CH 82722 W17A	APP CRS 172°	Rwy ldg 3600 TDZE 3018 Apt Elev 3018

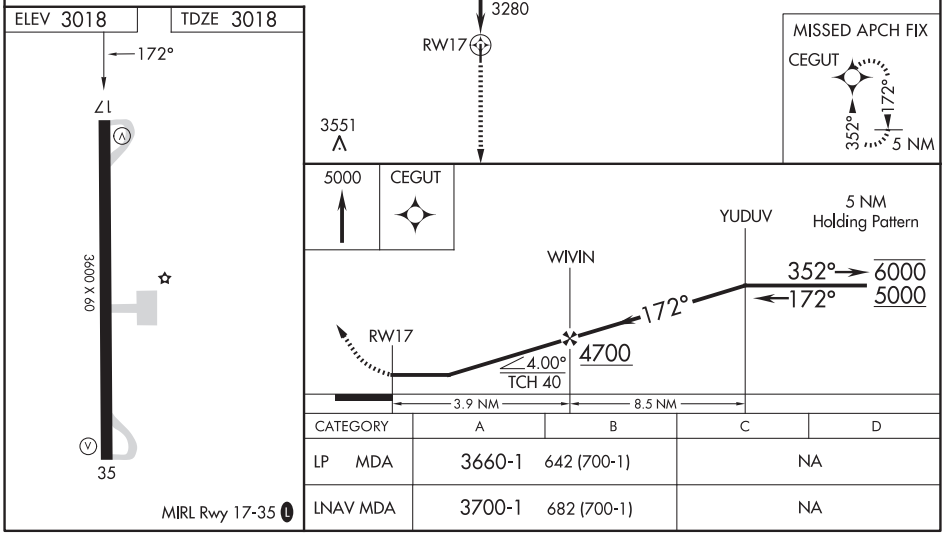
RNP APCH.

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





CATEGORY	A	B	C	D
LP MDA	3660-1	642 (700-1)	NA	
LNAV MDA	3700-1	682 (700-1)	NA	

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 35
CROSBYTON MUNI (8F3)

WAAS CH 53423 W35A	APP CRS 352°	Rwy ldg 3600 TDZE 3017 Apt Elev 3018

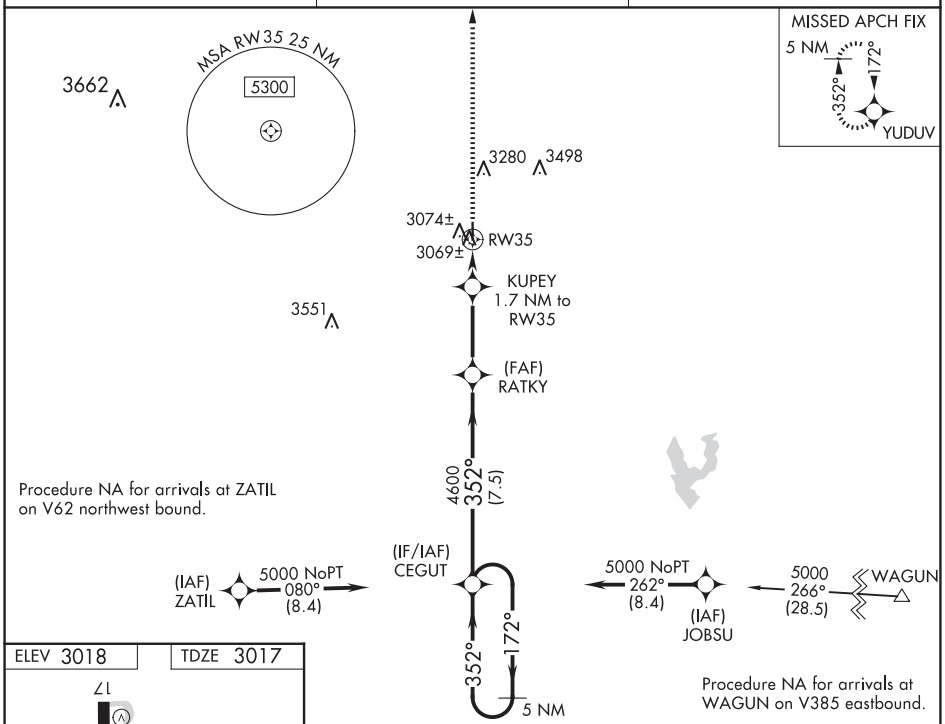
RNP APCH.

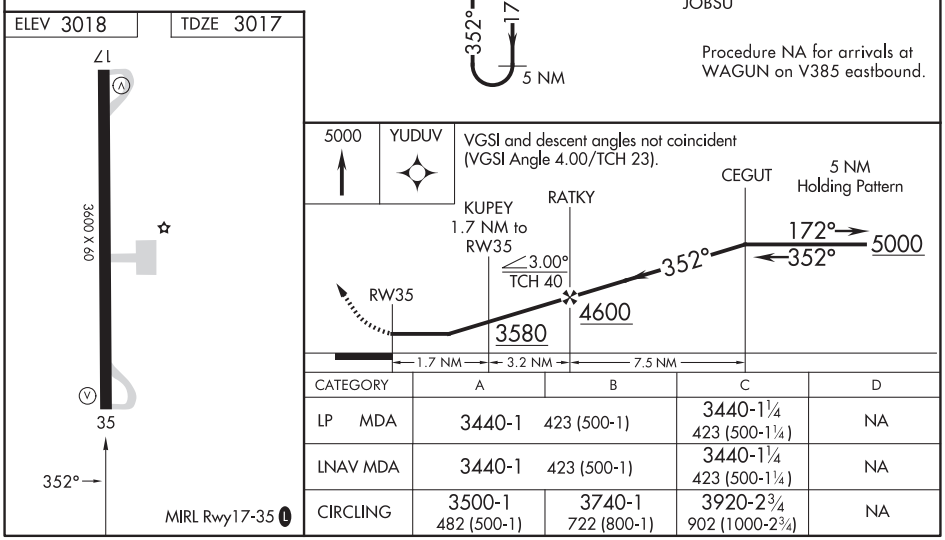
NA

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)	3740-1 722 (800-1)	3920-2¾ 902 (1000-2¾)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALHART, TEXAS | AL-537 (FAA) | 22251

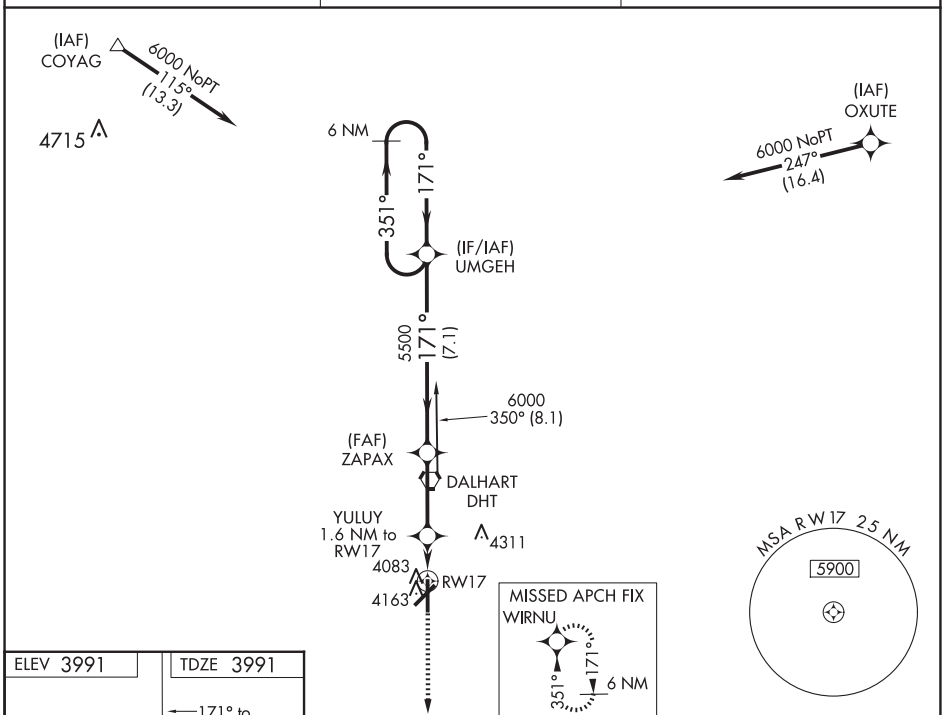
WAAS CH 97435 W17A	APP CRS 171°	Rwy ldg 6400 TDZE 3991 Apt Elev 3991

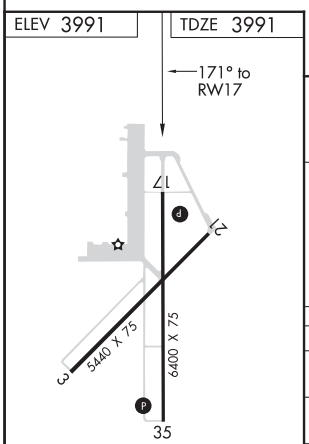
RNAV (GPS) RWY 17
DALHART MUNI (DHT)

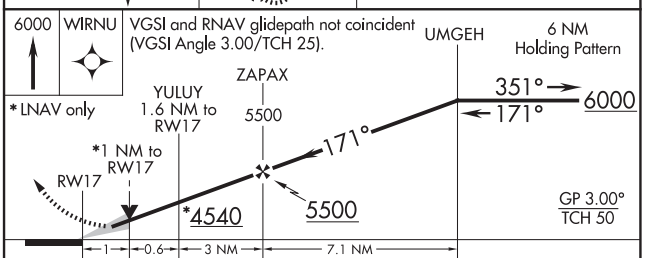
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 51°C (124°F). Circling NA west of Rwy 17-35. DME/DME RNP-0.3 NA.

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

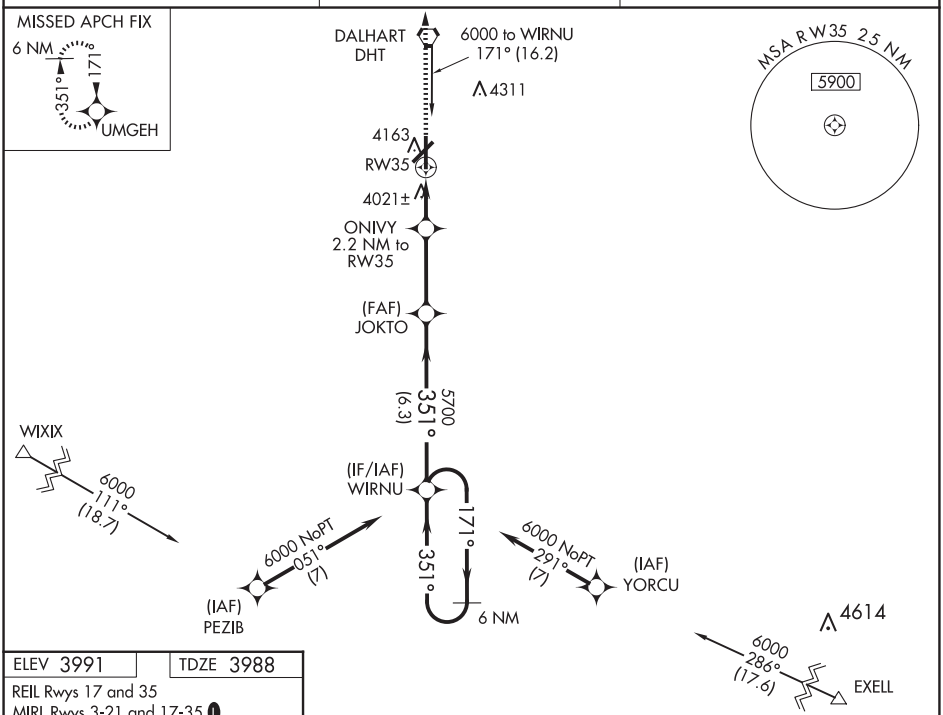
WAAS CH 56355 W35A	APP CRS 351°	Rwy ldg 6400 TDZE 3988 Apt Elev 3991

RNAV (GPS) RWY 35
DALHART MUNI (DHT)

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).

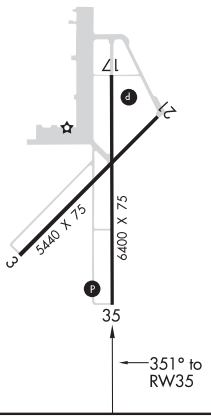
MISSED APPROACH: Climb to 6000 direct UMGEH and hold.

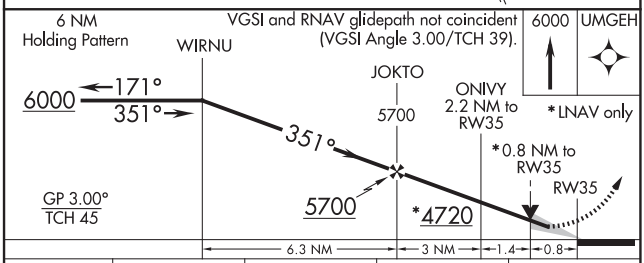
ASOS	ALBUQUERQUE CENTER	UNICOM
134.075	127.85 285.475	122.95 (CTAF) L



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALHART, TEXAS | AL-537 (FAA) | 19115

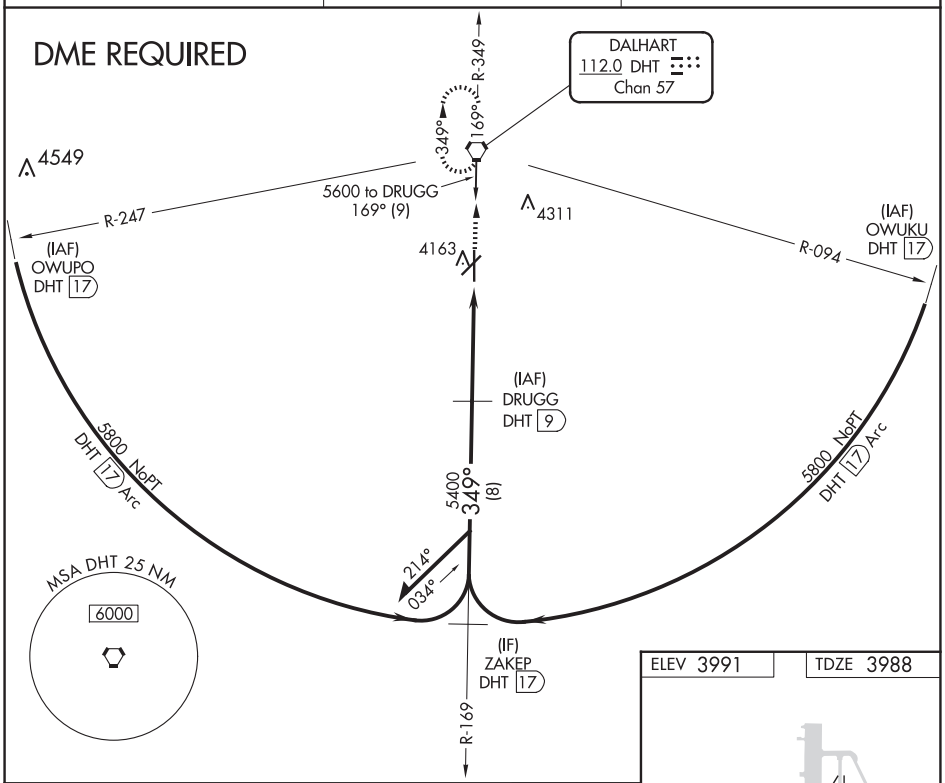
VOR/DME RWY 35
DALHART MUNI (DHT)

VORTAC DHT	APP CRS	Rwy ldg	6400
112.0	349°	TDZE	3988
Chan 57		Apt Elev	3991

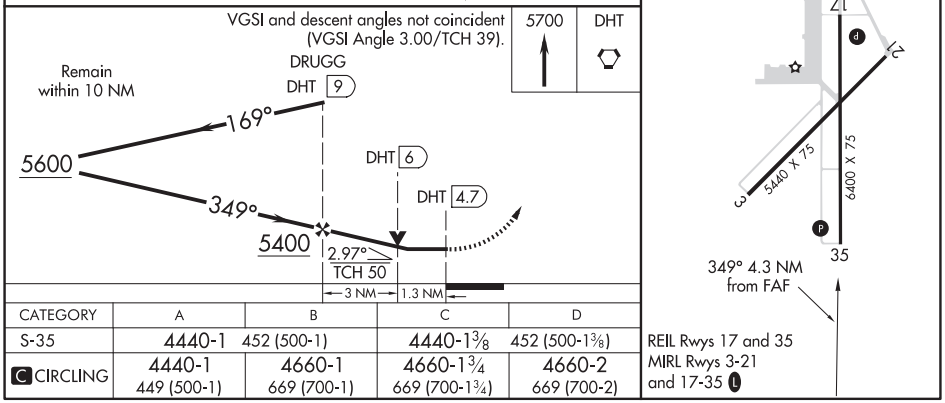
NA Circling NA west of Rwy 17-35.

MISSED APPROACH: Climb to 5700 direct DHT VORTAC and hold.

ASOS	ALBUQUERQUE CENTER	UNICOM
134.075	127.85 285.475	122.95 (CTAF) L



ELEV 3991 | TDZE 3988



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

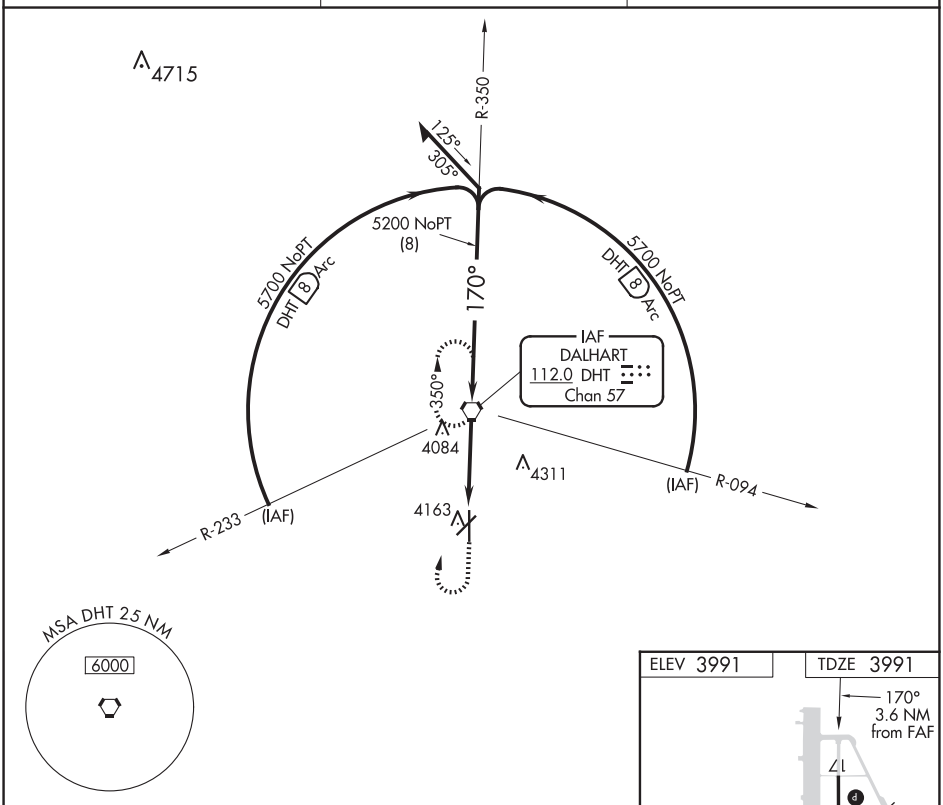
VOR RWY 17
DALHART MUNI (DHT)

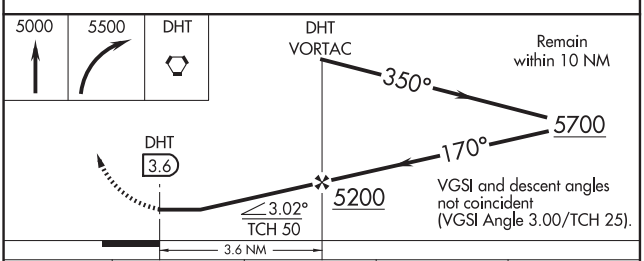
VORTAC DHT	APP CRS	Rwy ldg	6400
112.0	170°	TDZE	3991
Chan 57		Apt Elev	3991

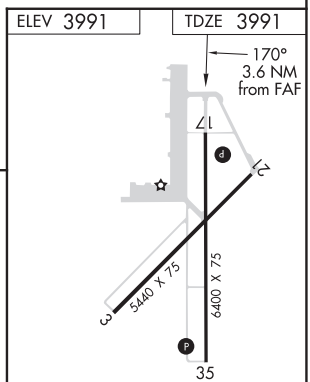
Circling NA west of Rwy 17-35.

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







REIL Rwys 17 and 35
MIRL Rwys 3-21 and 17-35 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)

FAF to MAP 3.6 NM

Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

DALLAS, TEXAS | AL-768 (FAA) | 25163

ILS or LOC RWY 16
ADDISON (ADS)

LOC/DME I-ADS 110.1 Chan 38	APP CRS 157°	Rwy Ldg 6224 TDZE 644 Apt Elev 645

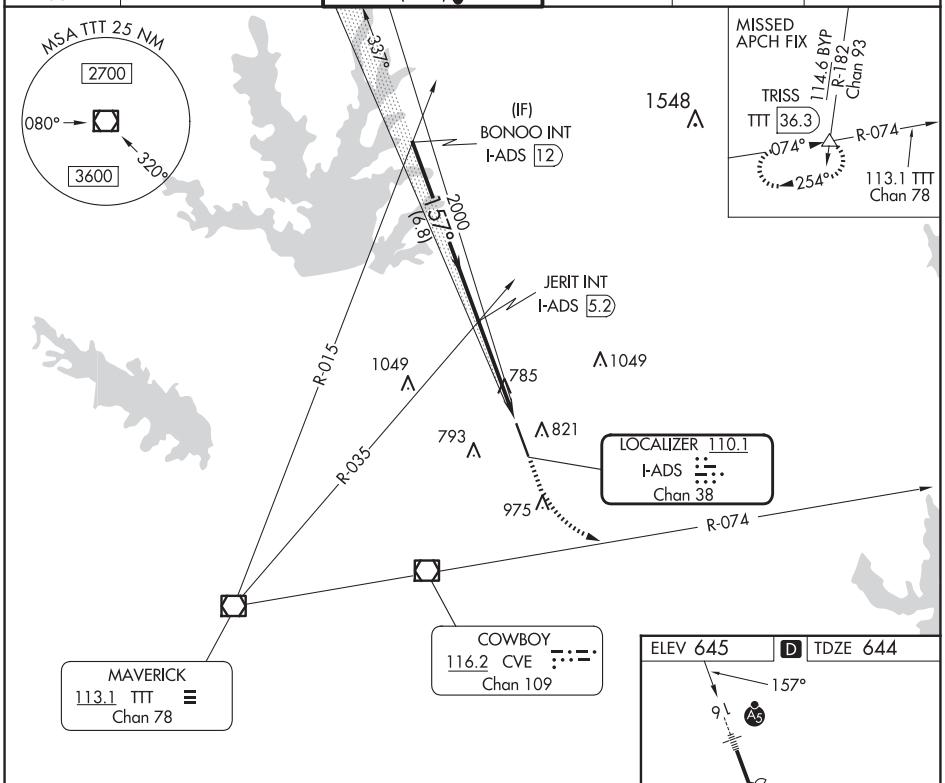
RADAR required for procedure entry.

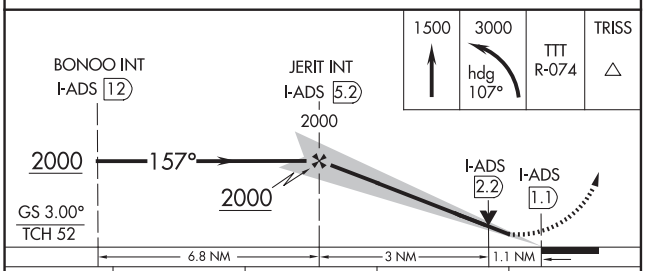
T A Rwy 16 helicopter visibility reduction below 1 SM NA. Inop table does not apply to S-ILS-16 all Cats, S-LOC-16 Cats A/B. For inop ALS, increase S-LOC-16 Cats C/D visibility to 1⅛ SM.

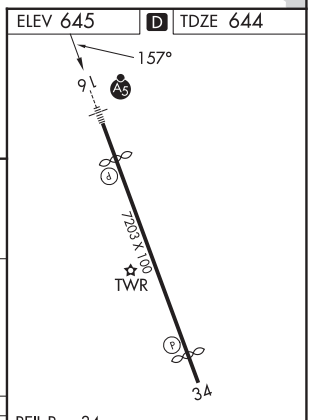
MALSR A5

MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 on heading 107° and TTT VOR/DME R-074 to TRISS INT/TTT 36.3 DME and hold.

ATIS	LONE STAR 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 34
HIRL Rwy 16-34 L

CATEGORY	A	B	C	D
S-ILS 16	894-1	250 (300-1)		
S-LOC 16	1040-1	396 (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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 34
ADDISON (ADS)

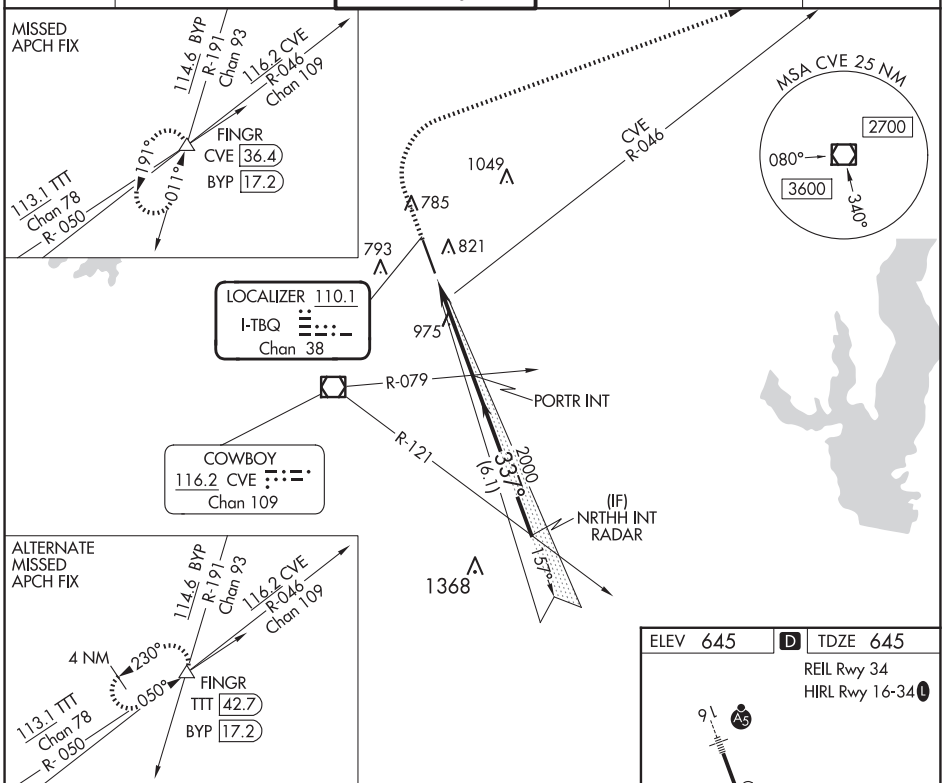
LOC/DME I-TBQ	APP CRS	Rwy Ldg	6431
110.1	337°	TDZE	645
Chan 38		Apt Elev	645

DME Required. RADAR required for procedure entry.

Rwy 34 helicopter visibility reduction below ¾ SM NA.

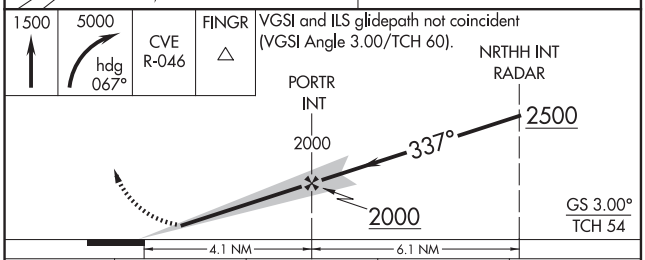
MISSED APPROACH: Climb to 1500 then climbing right turn to 5000 on heading 067° and CVE VOR/DME R-046 to FINGR/CVE 36.4 DME and hold.

ATIS	LONE STAR 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



1500	5000 hdg 067°	CVE R-046	FINGR △

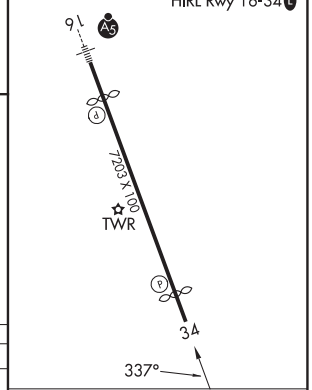
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 60).



ELEV 645 | D | TDZE 645

REIL Rwy 34

HIRL Rwy 16-34 L



FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

CATEGORY	A	B	C	D
S-ILS 34	895-¾ 250 (300-¾)			
S-LOC 34	1240-1 595 (600-1)		1240-1¾ 595 (600-1¾)	

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS

AL-768 (FAA)

25163

RNAV (GPS) RWY 16
ADDISON (ADS)

WAAS CH 82202 W16A	APP CRS 157°	Rwy Ldg 6224 TDZE 644 Apt Elev 645

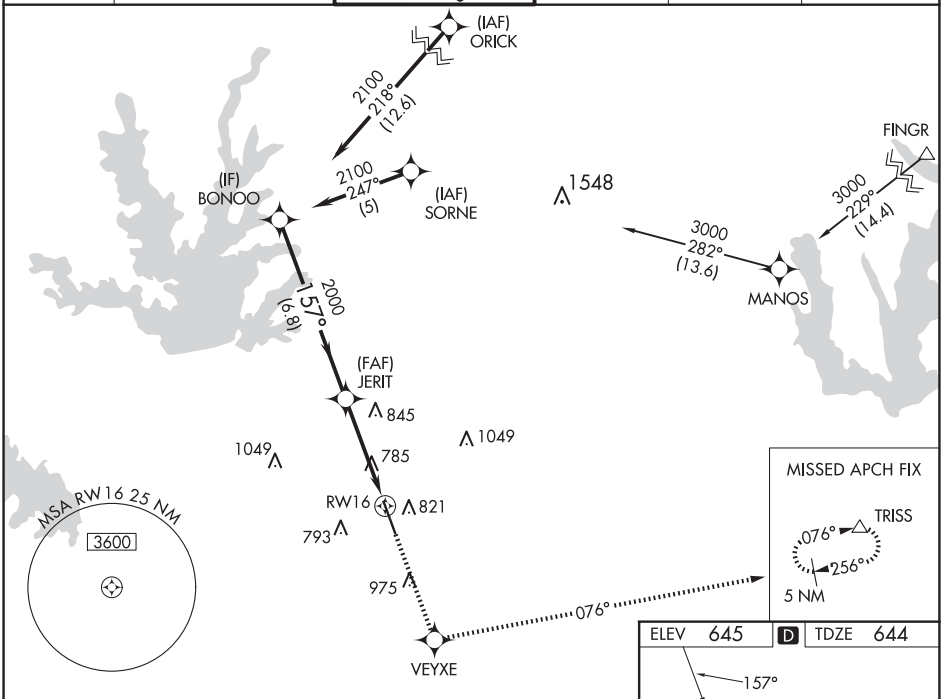
RNP APCH-GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 16 helicopter visibility reduction below 1 SM NA. Inop table does not apply to LPV all Cats, and LNAV Cats A/B. For inop ALS, increase LNAV/VNAV all Cats visibility to 1¼ SM, and LNAV Cats C/D to 1⅜ SM.

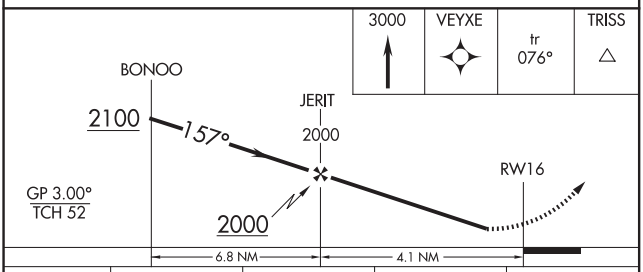
MALSR

MISSED APPROACH: Climb to 3000 direct VEYXE and on track 076° to TRISS and hold.

ATIS	LONE STAR 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

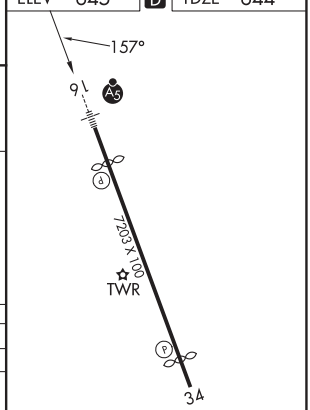


3000	VEYXE	tr 076°	TRISS



CATEGORY	A	B	C	D
LPV DA	944-1 300 (300-1)			
LNAV/VNAV DA	1077-1 433 (500-1)			
LNAV MDA	1100-1 456 (500-1)			
C CIRCLING	1200-1 555 (600-1)		1280-1¾ 635 (700-1¾)	1400-2½ 755 (800-2½)

ELEV 645 D TDZE 644



REIL Rwy 34
HIRL Rwy 16-34 L

RNAV (GPS) RWY 34
ADDISON (ADS)

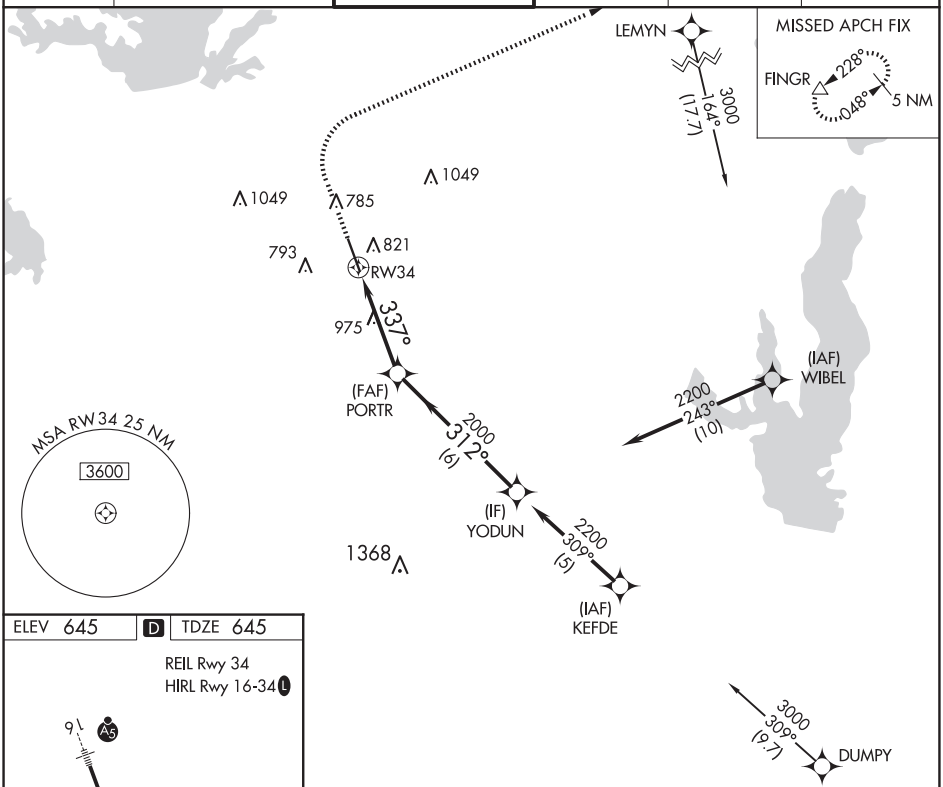
APP CRS	Rwy Ldg	6431
337°	TDZE	645
	Apt Elev	645

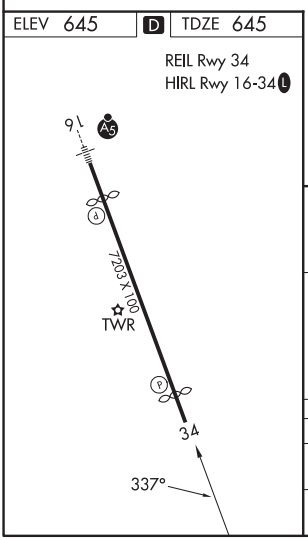
RNP APCH-GPS.

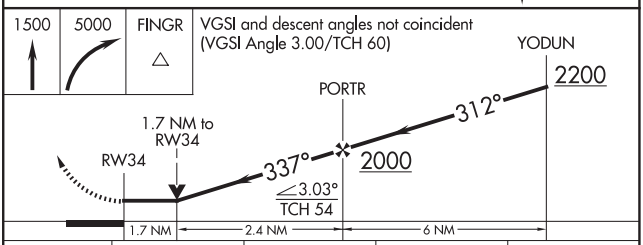
Rwy 34 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1500 then climbing right turn to 5000 direct FINGR and hold.

ATIS	LONE STAR APP CON	ADDISON TOWER ★	GND CON	CLNC DEL	UNICOM
133.4	124.3 282.275	126.0 (CTAF) 239.0	121.6	119.55	122.95







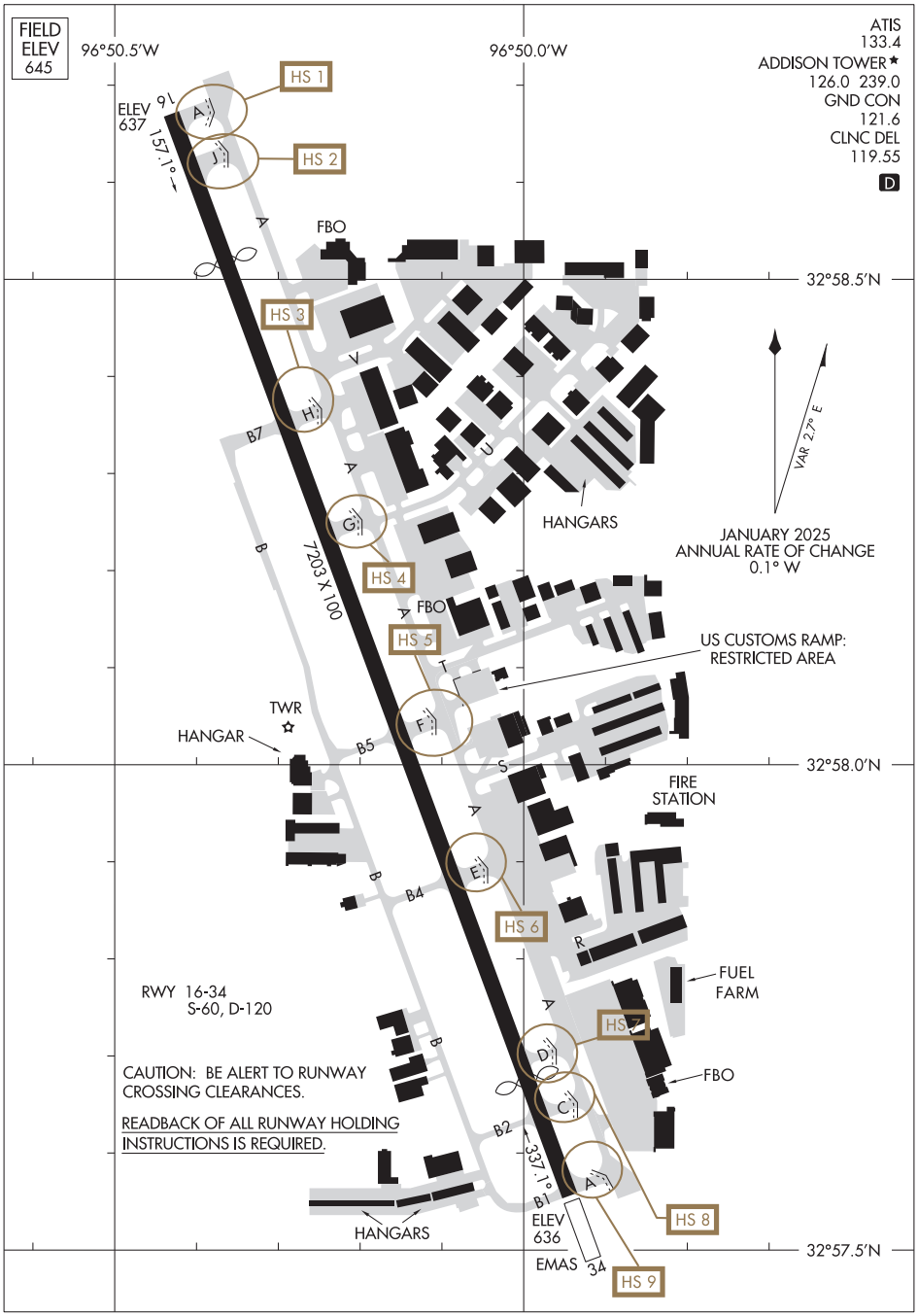
CATEGORY	A	B	C	D
LNAV MDA	1240-1 595 (600-1)		1240-1¾ 595 (600-1¾)	
C CIRCLING	1240-1 595 (600-1)		1280-1¾ 635 (700-1¾)	1400-2½ 755 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25163
AIRPORT DIAGRAM

AL-768 (FAA)

ADDISON (ADS)
DALLAS, TEXAS



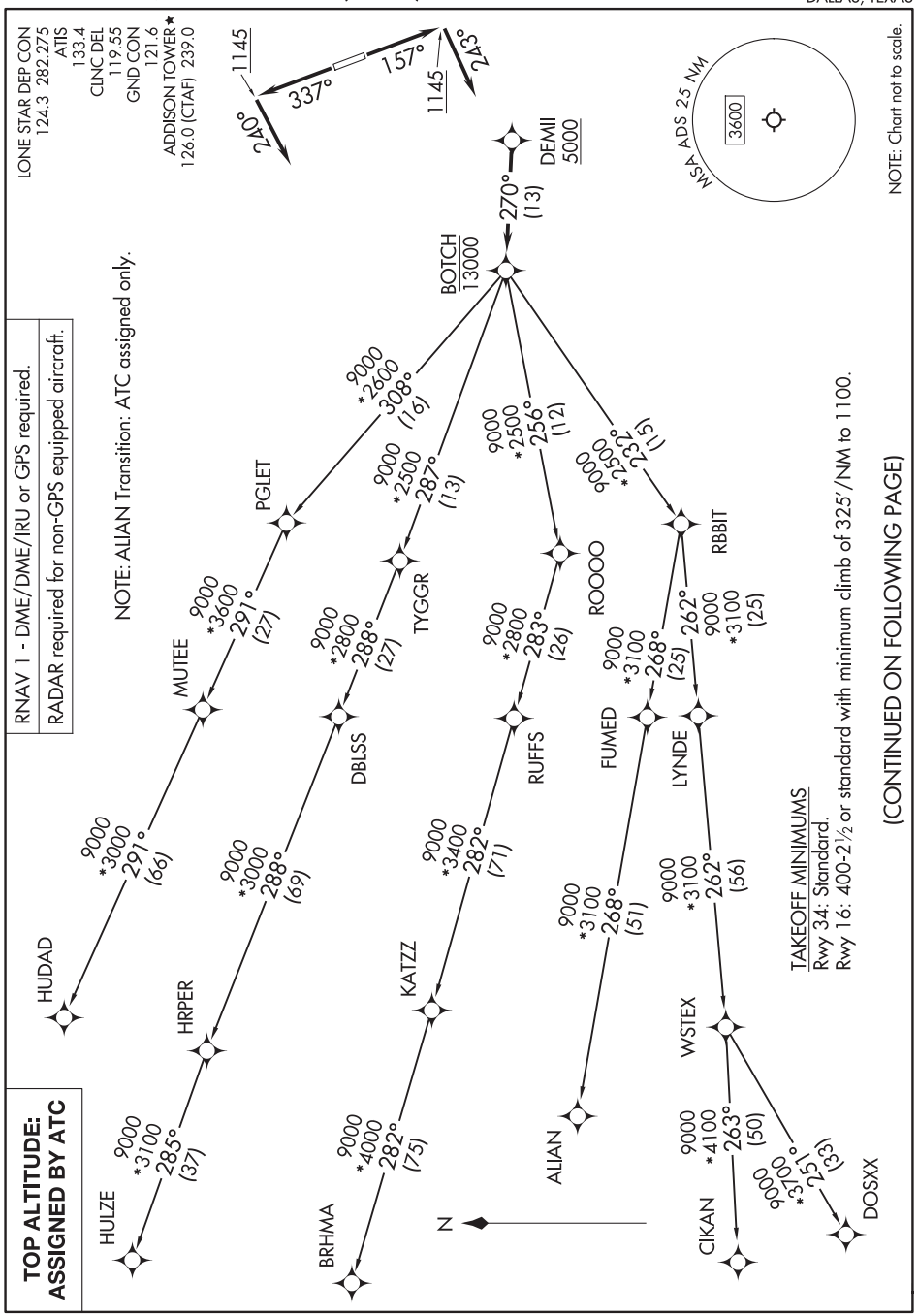
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25163
DALLAS, TEXAS
ADDISON (ADS)

BOTCH ONE DEPARTURE (RNAV)

ADDISON (ADS)
DALLAS, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

DALLAS, TEXAS
ADDISON (ADS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 157° to 1145, then on heading 243° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 337° to 1145, then on heading 240° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

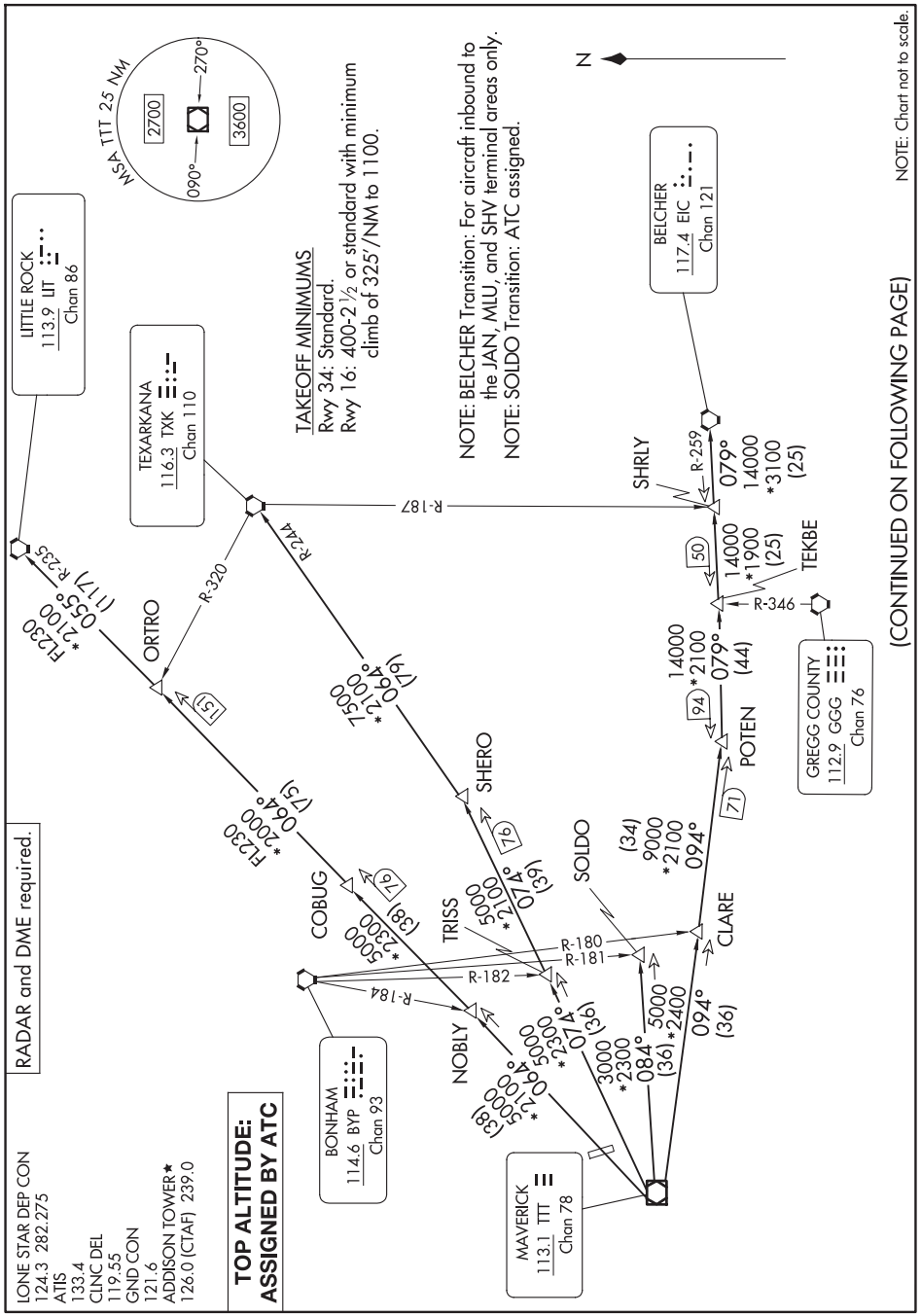
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

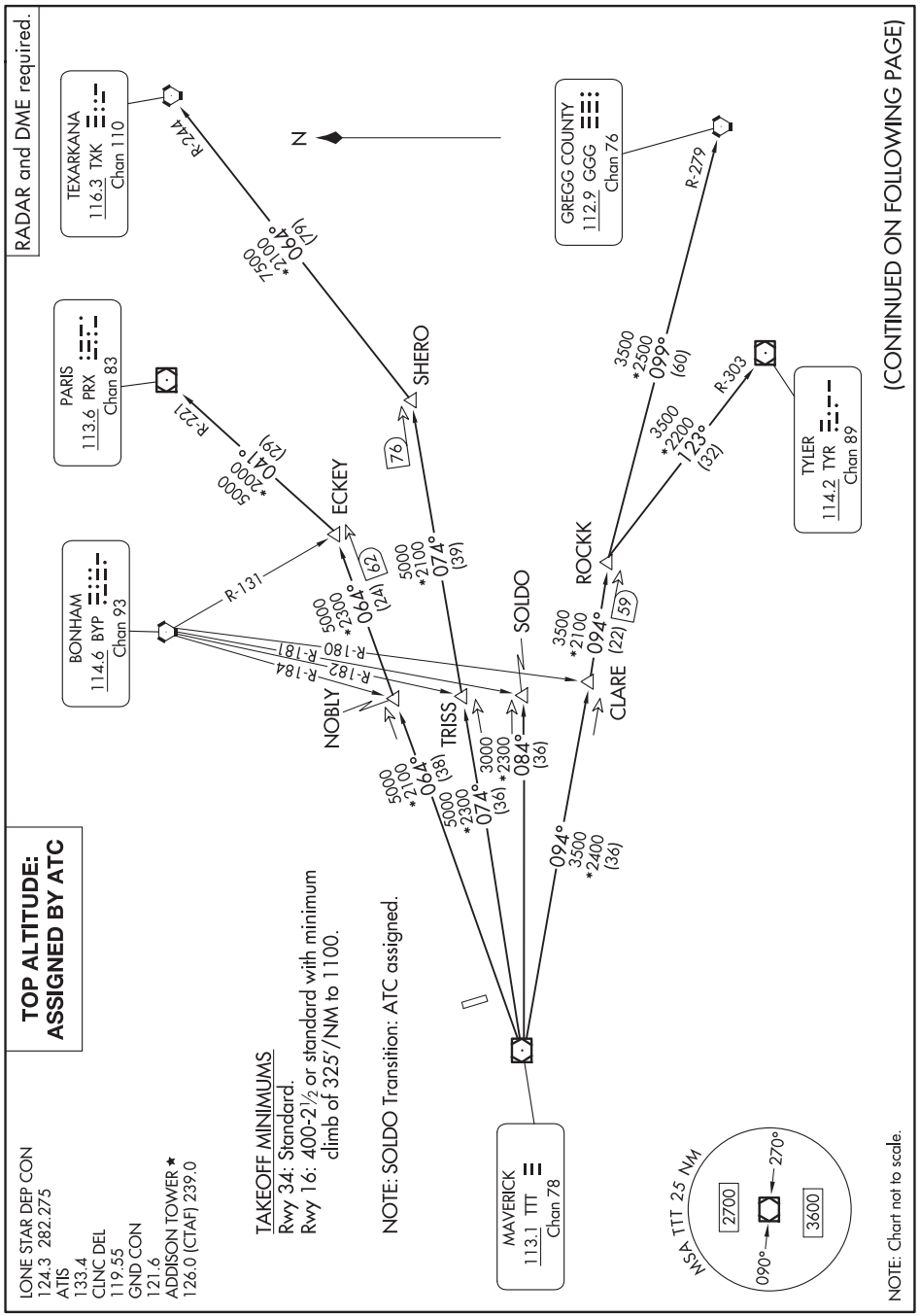
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

GARLAND SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

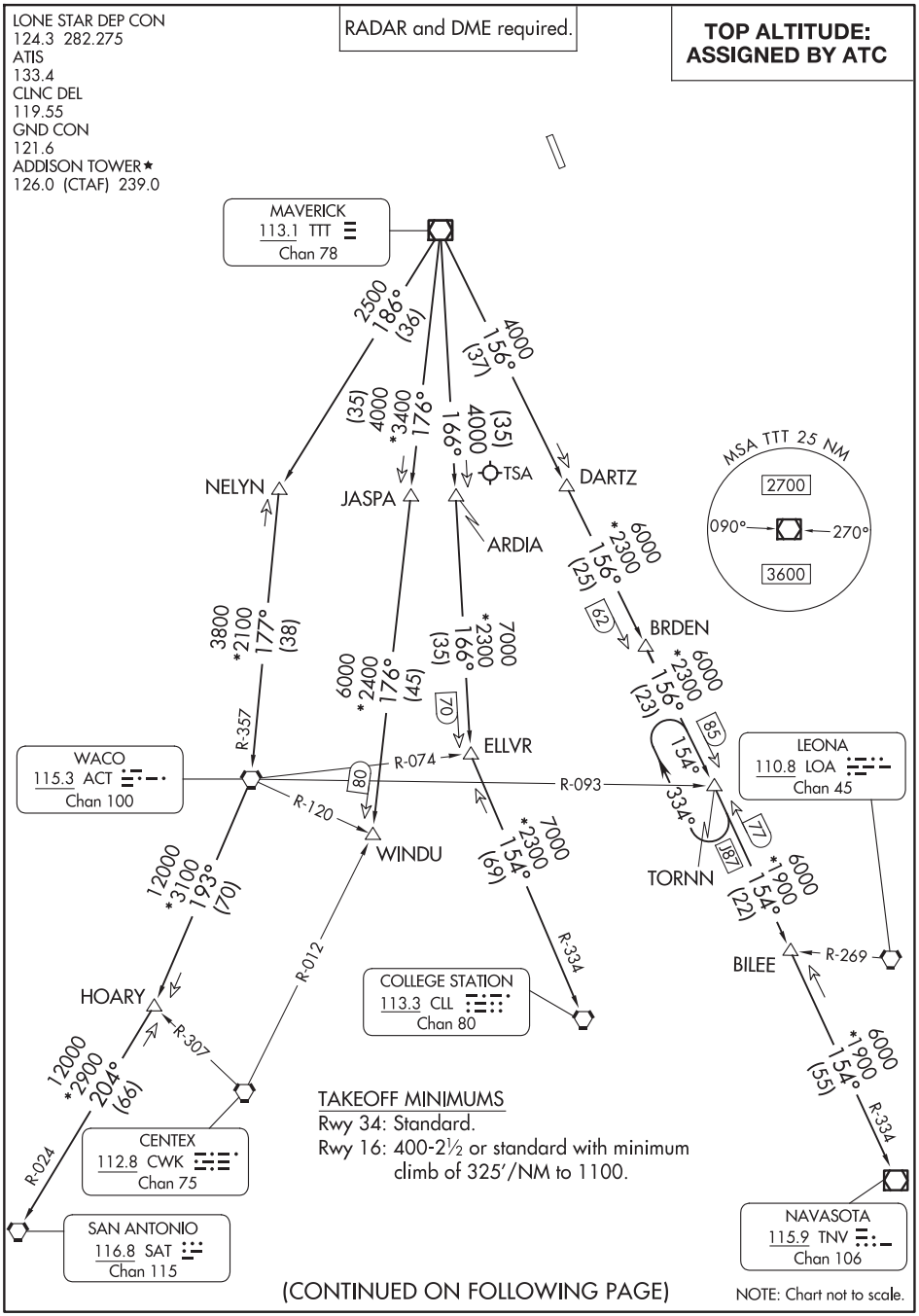
JOE POOL SEVEN DEPARTURE

ADDISON (ADS)
DALLAS, TEXAS

LONE STAR DEP CON
124.3 282.275
ATIS
133.4
CLNC DEL
119.55
GND CON
121.6
ADDISON TOWER★
126.0 (CTAF) 239.0

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwy 34: Standard.
Rwy 16: 400-2½ or standard with minimum climb of 325′/NM to 1100.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

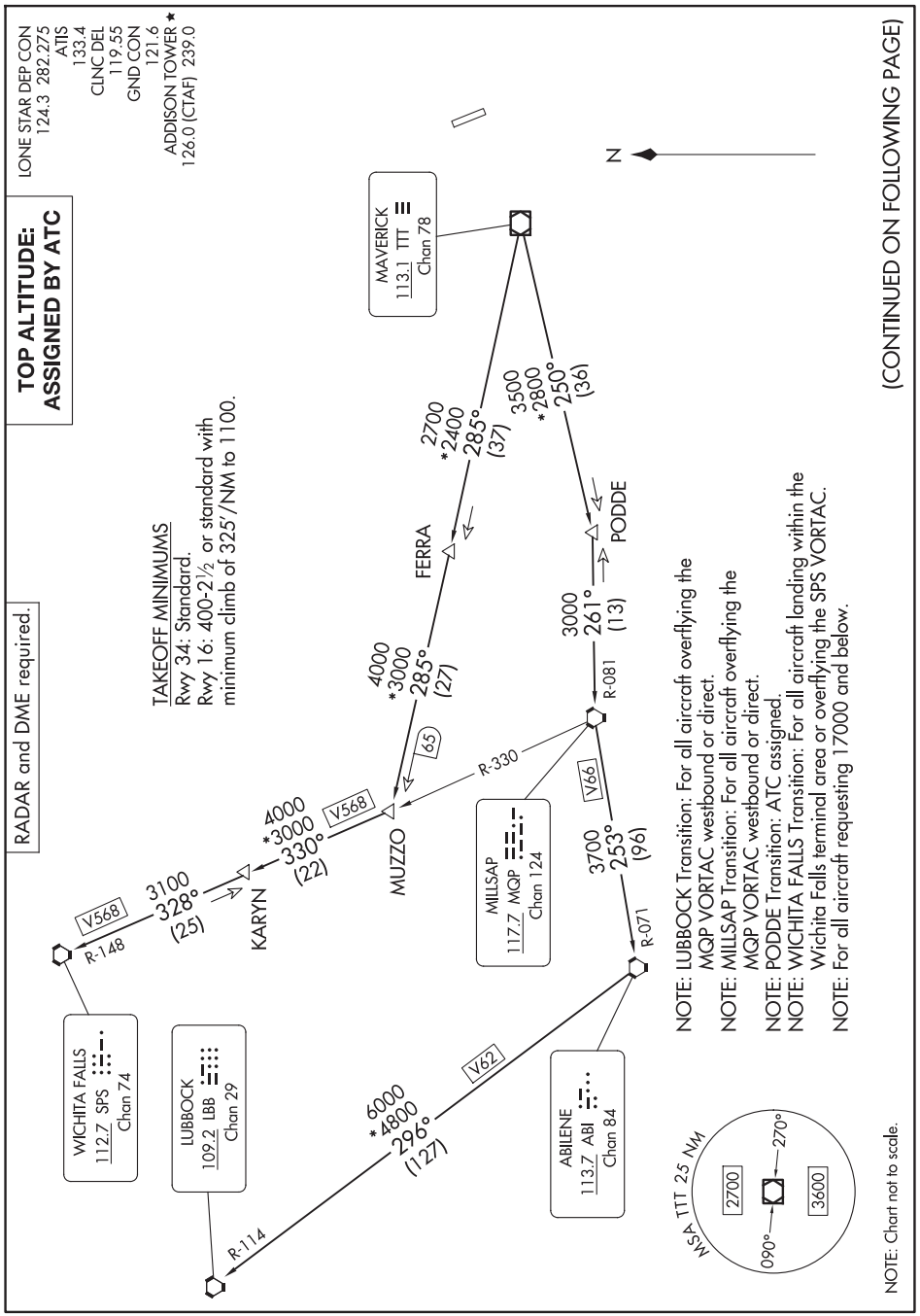
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

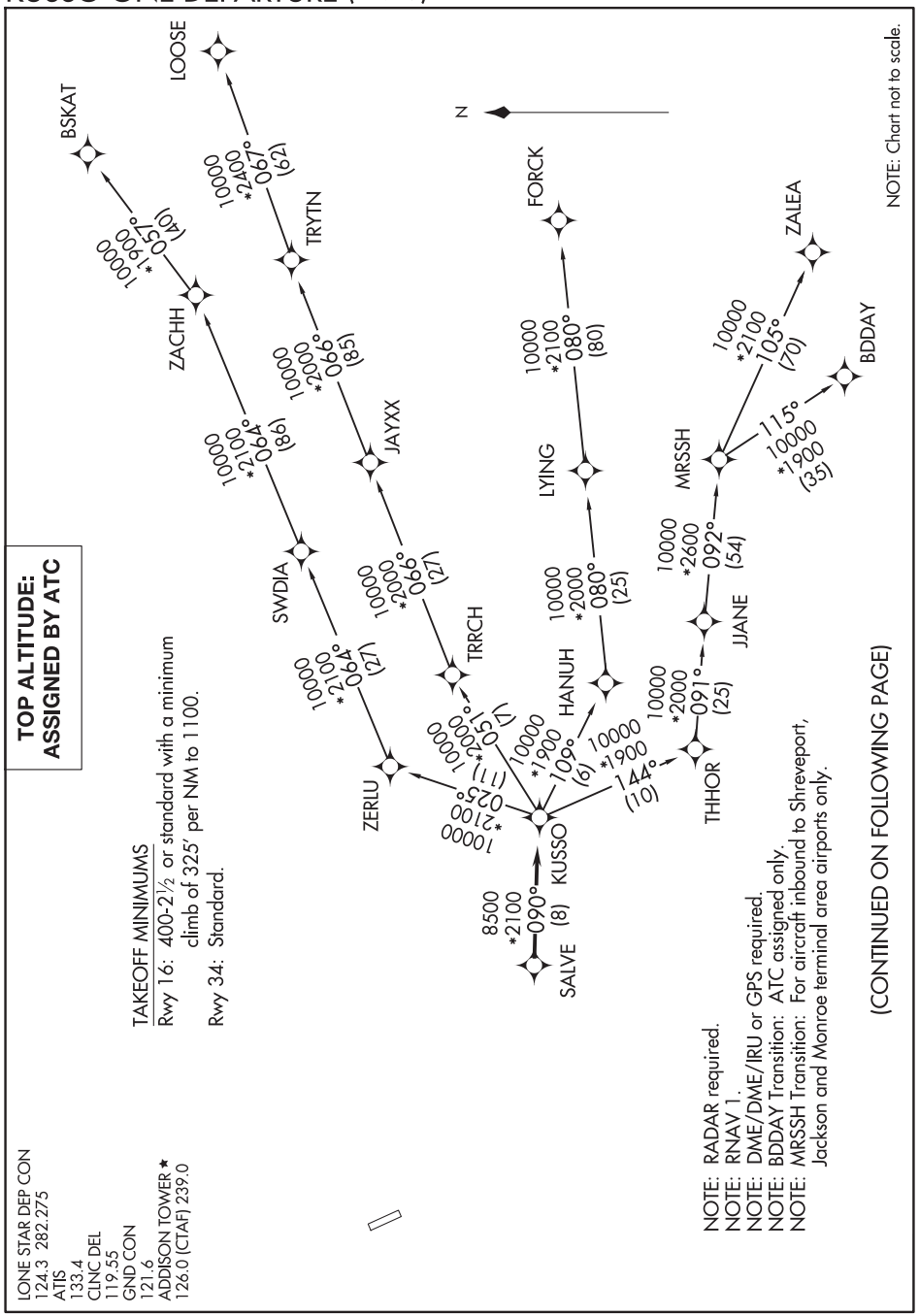


DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

KUSSO ONE DEPARTURE (RNAV)



KUSSO ONE 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

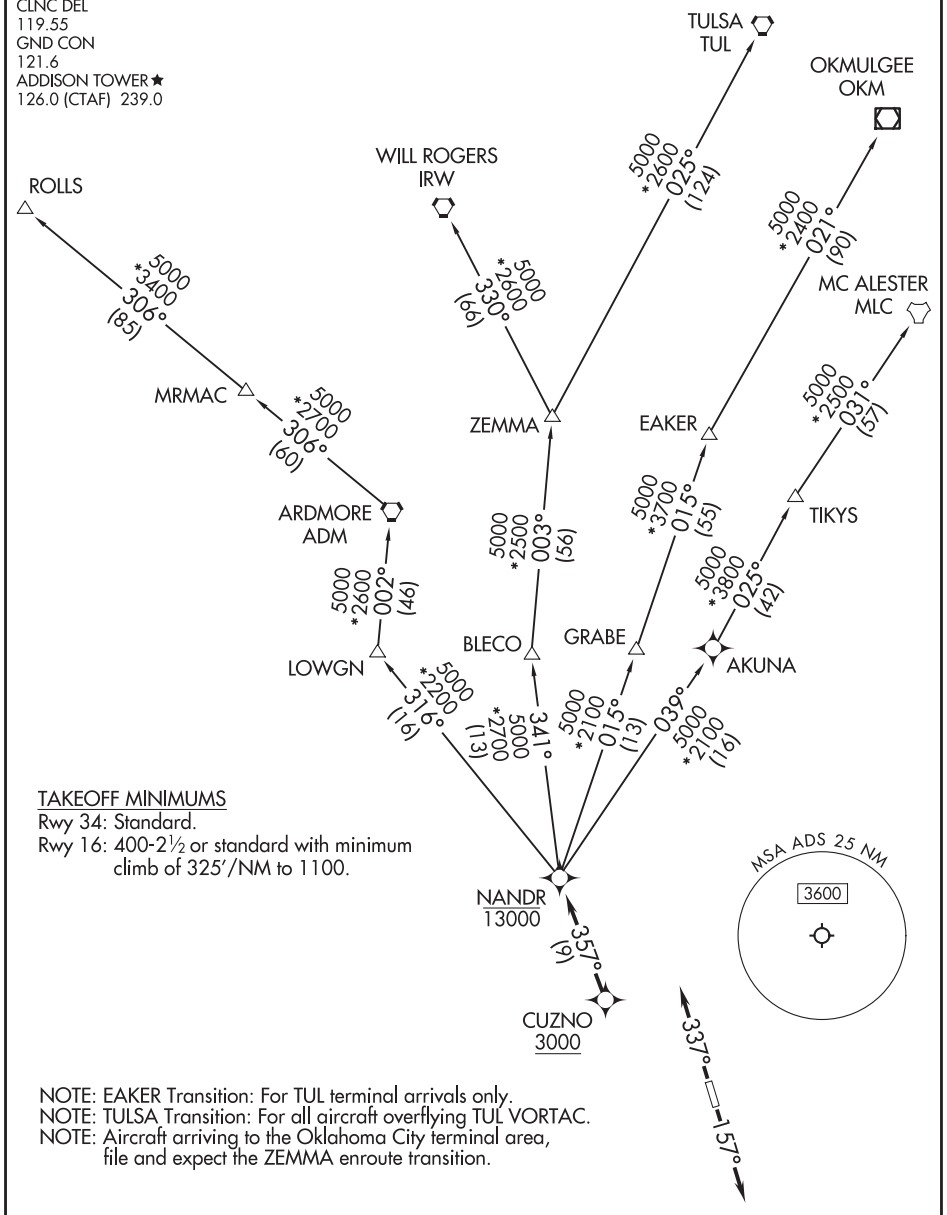
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
124.3 282.275
ATIS
133.4
CLNC DEL
119.55
GND CON
121.6
ADDISON TOWER ★
126.0 (CTAF) 239.0

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwy 34: Standard.
Rwy 16: 400-2½ or standard with minimum climb of 325′/NM to 1100.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 157° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 337° or as assigned by ATC, thence. . .

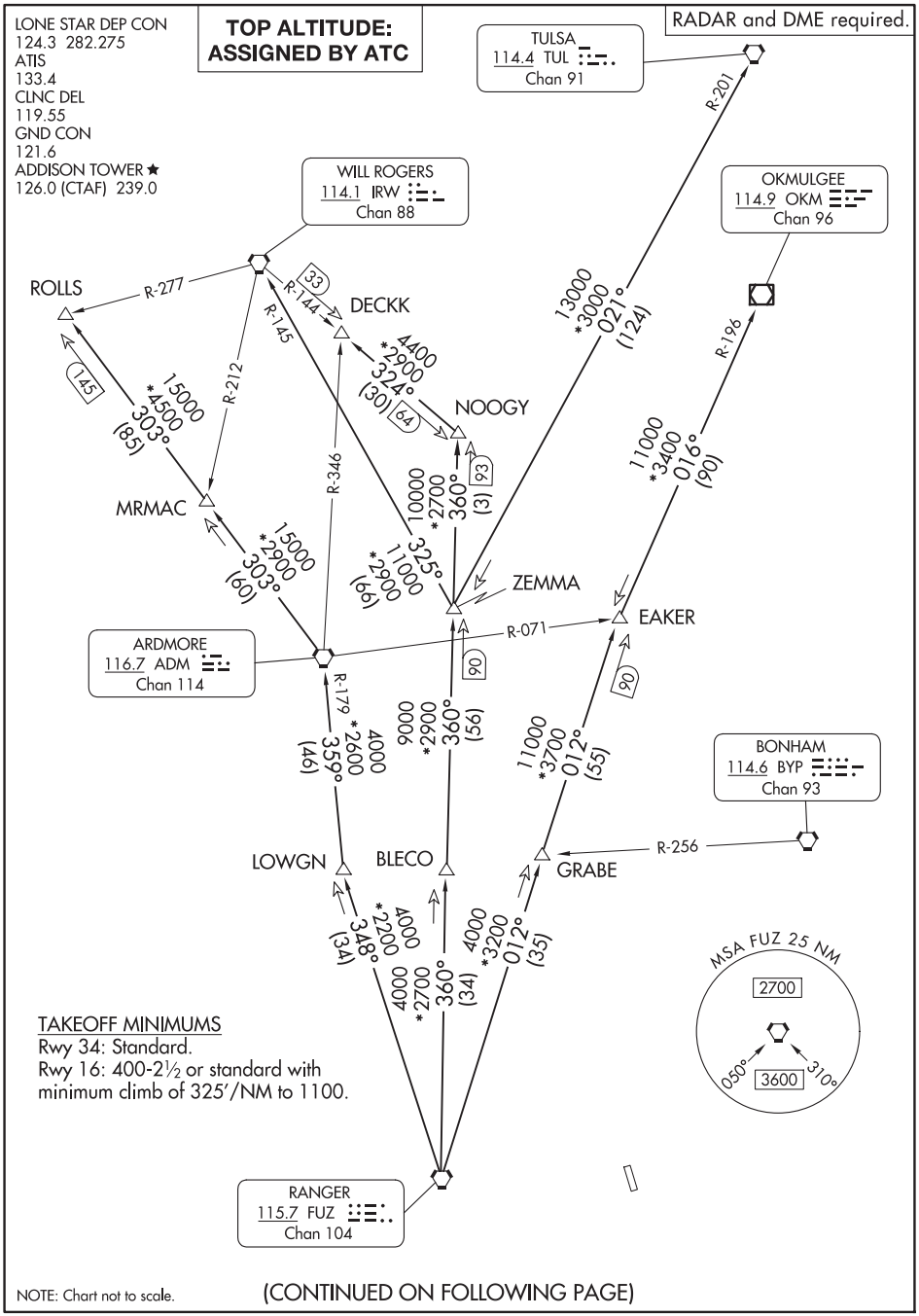
. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

DALLAS, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

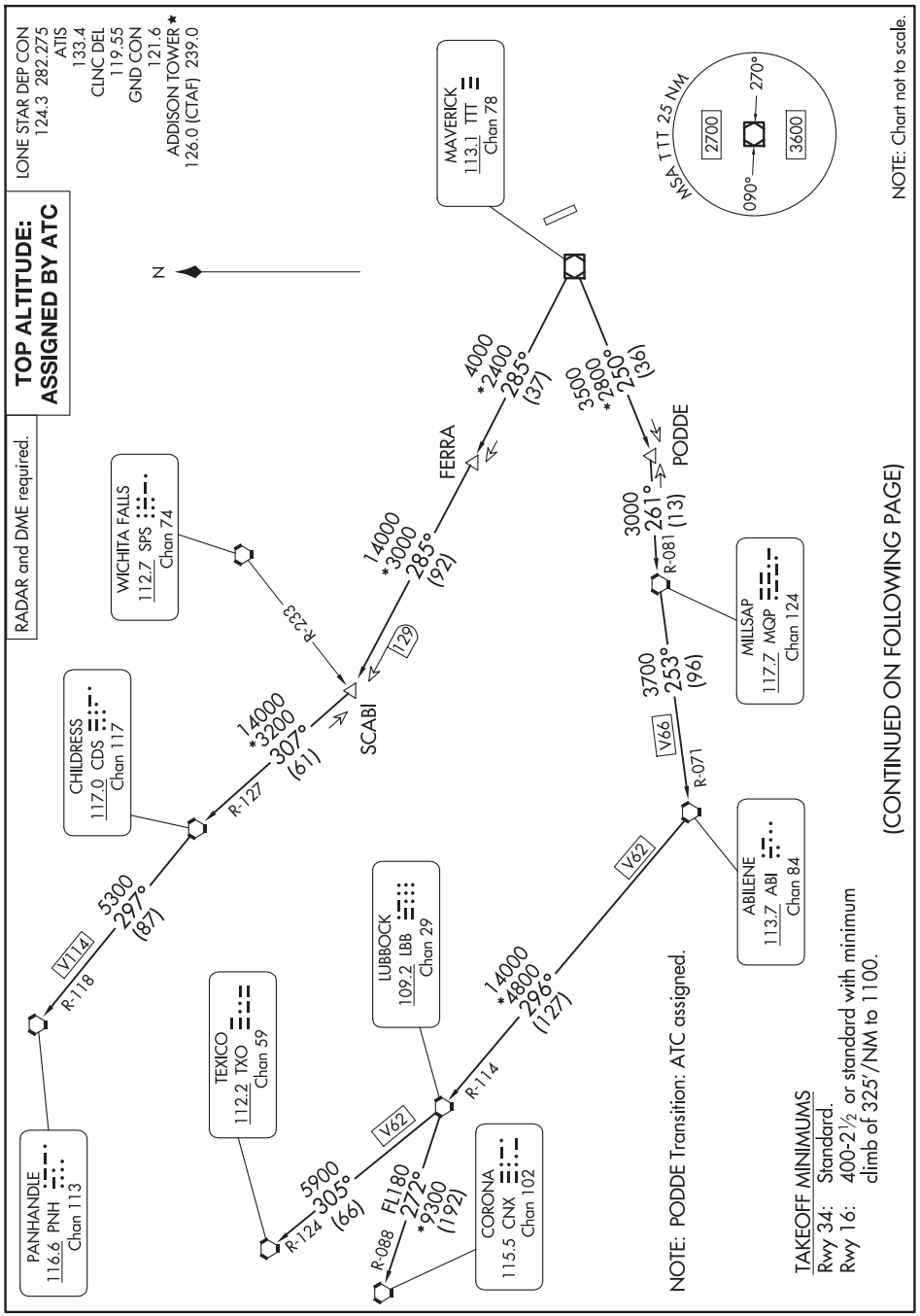
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

WORTH ONE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

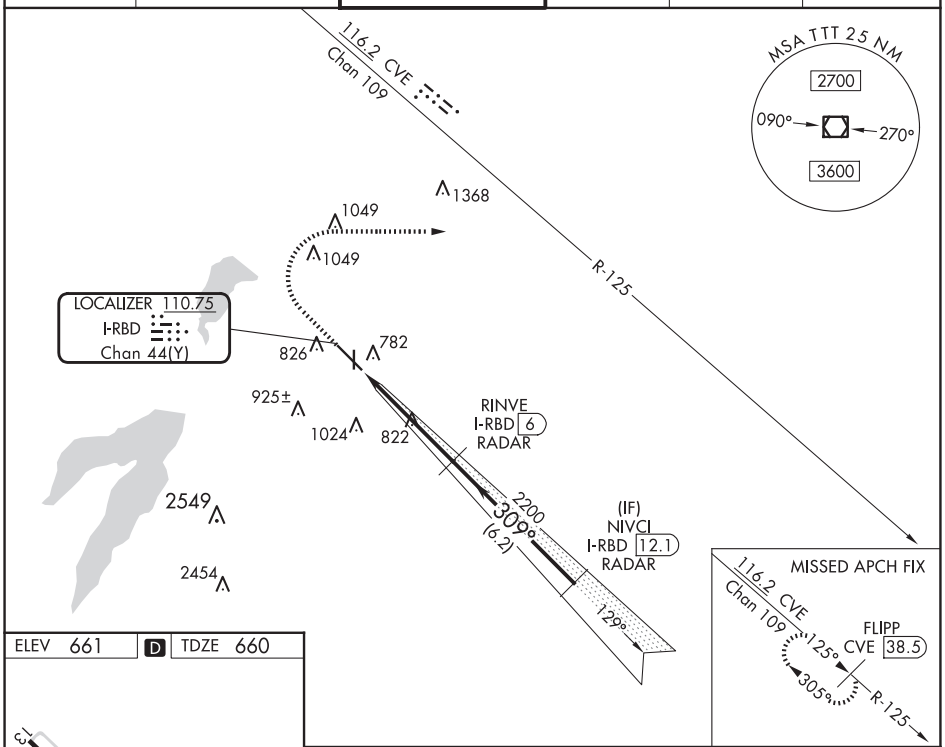
ILS or LOC RWY 31
DALLAS EXEC (RBD)

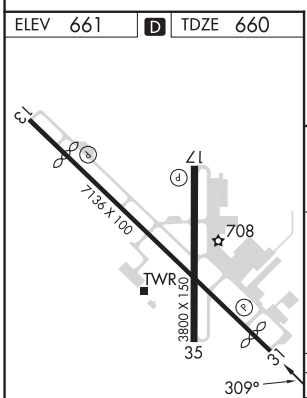
LOC/DME I-RBD	APP CRS	Rwy ldg	6601
110.75	309°	TDZE	660
Chan 44 (Y)		Apt Elev	661

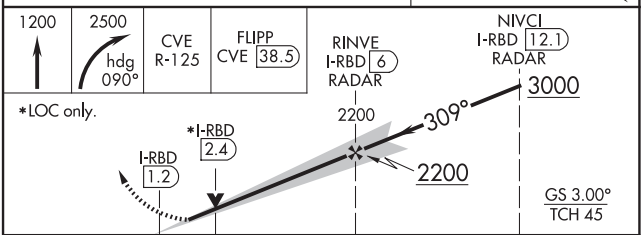
RADAR required for procedure entry.
DME or RADAR required for LOC only.

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	LONE STAR 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	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS

AL-742 (FAA)

24305

RNAV (GPS) RWY 17
DALLAS EXEC (RBD)

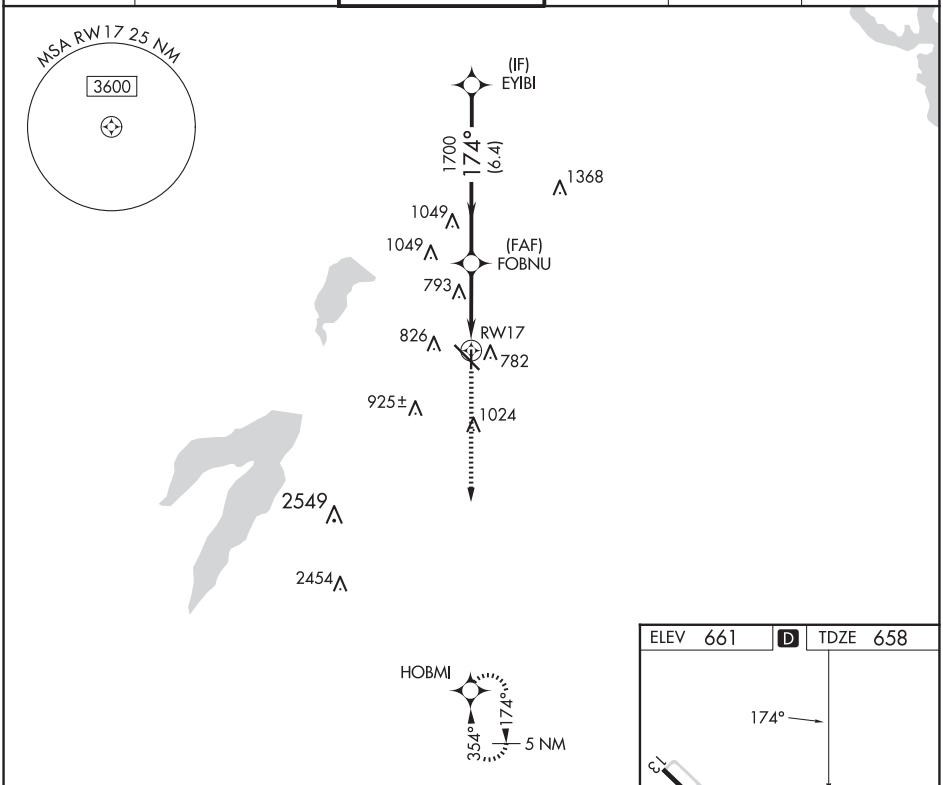
APP CRS	Rwy ldg	3800
174°	TDZE	658
	Apt Elev	661

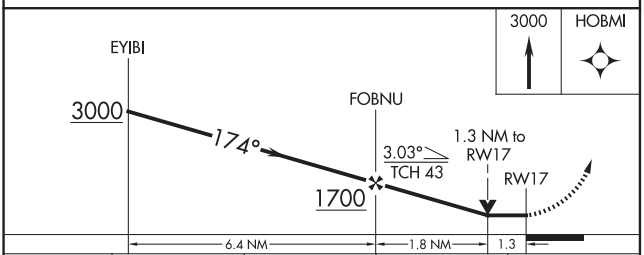
RNP APCH.

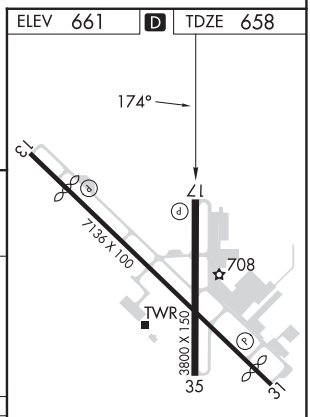
Rwy 17 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HOBMI and hold.

ATIS	LONE STAR 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
LNAV MDA	1100-1 442 (500-1)		1100-1⅜ 442 (500-1⅜)	1100-1½ 442 (500-1½)
C CIRCLING	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 31
DALLAS EXEC (RBD)

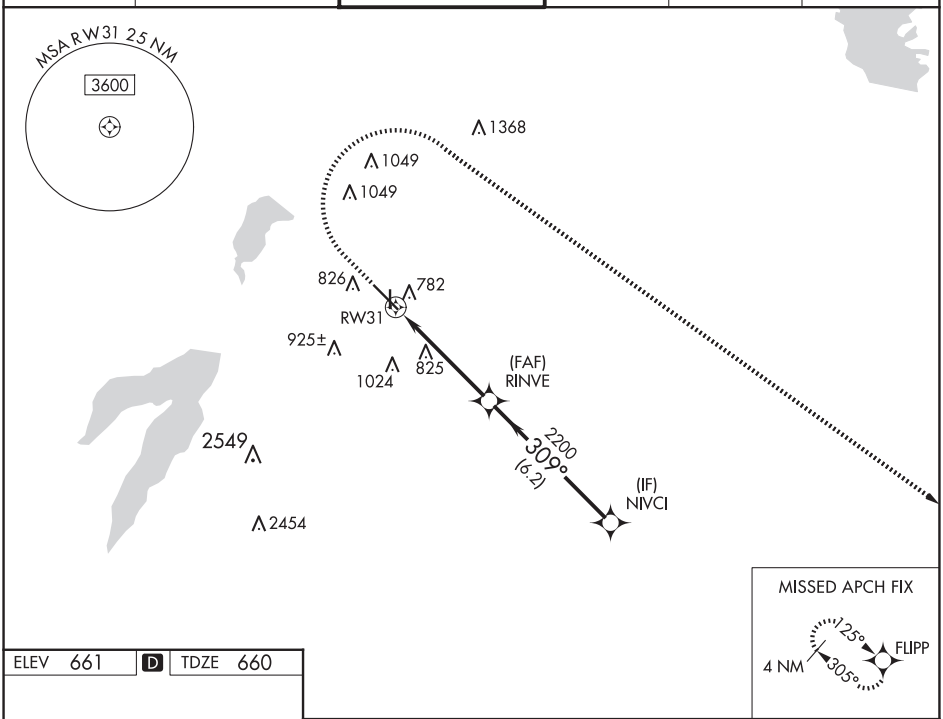
WAAS CH 42699 W31A	APP CRS 309°	Rwy ldg 6601 TDZE 660 Apt Elev 661

RNP APCH - GPS.

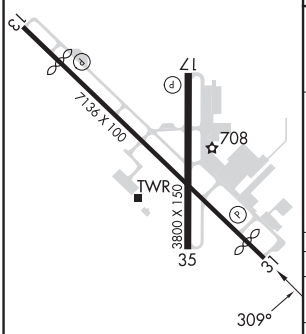
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C or above 54°C.

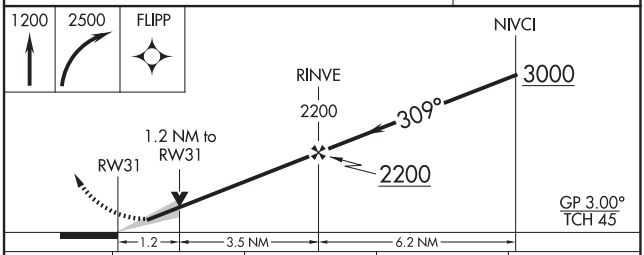
MISSED APPROACH: Climb to 1200 then climbing right turn to 2500 direct FLIPP and hold.

ATIS	LONE STAR 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





CATEGORY	A	B	C	D
LPV DA	860-¾ 200 (200-¾)			
LNAV/VNAV DA	993-1 333 (400-1)			
LNAV MDA	1080-1 420 (500-1)		1080-1⅛ 420 (500-1⅛)	
C CIRCLING	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS

AL-742 (FAA)

24305

RNAV (GPS) RWY 35
DALLAS EXEC (RBD)

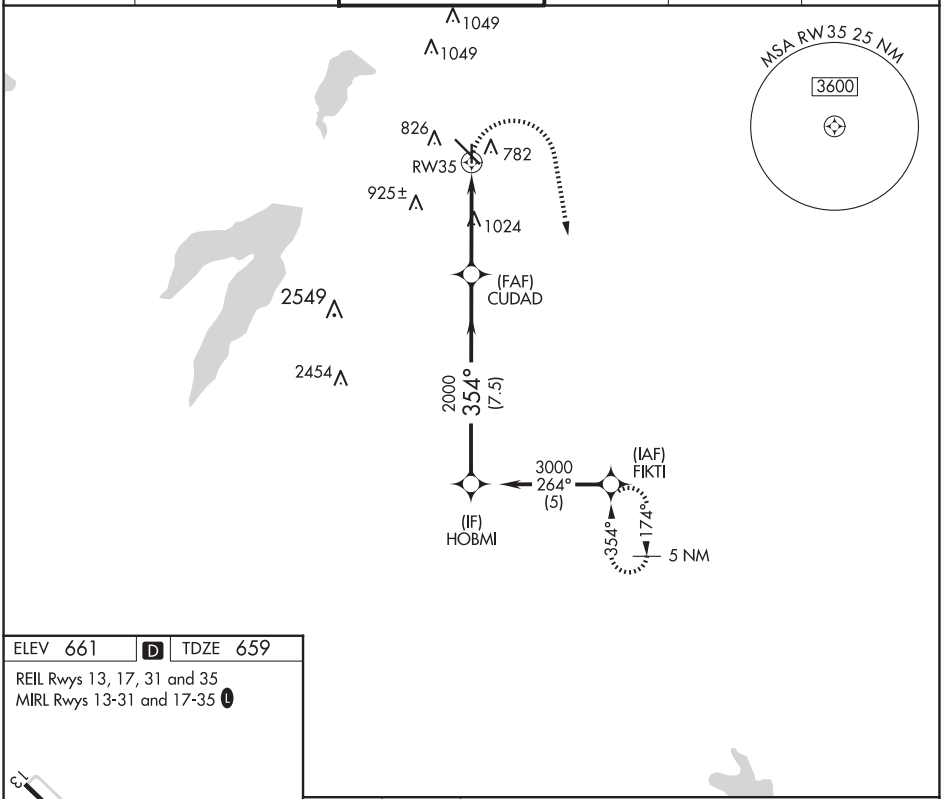
APP CRS	Rwy ldg	3800
354°	TDZE	659
	Apt Elev	661

RADAR required for procedure entry. RNP APCH.

T
A

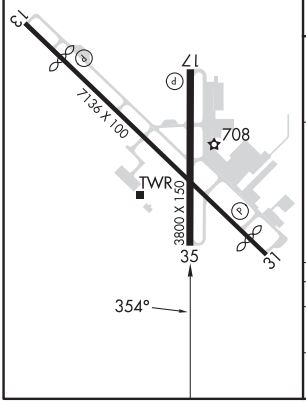
MISSED APPROACH: Climbing right turn to 3000 direct FIKTI and hold.

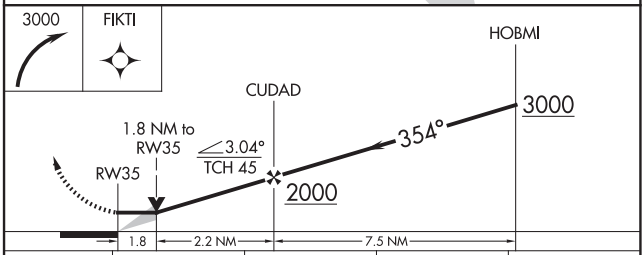
ATIS	LONE STAR APP CON	EXECUTIVE TOWER ★	GND CON	CLNC DEL	UNICOM
126.35	125.2 343.65	127.25 (CTAF) L	119.475	118.625	122.95



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 78444 W13A	APP CRS 129°	Rwy Ldg 5537 TDZE 657 Apt Elev 661

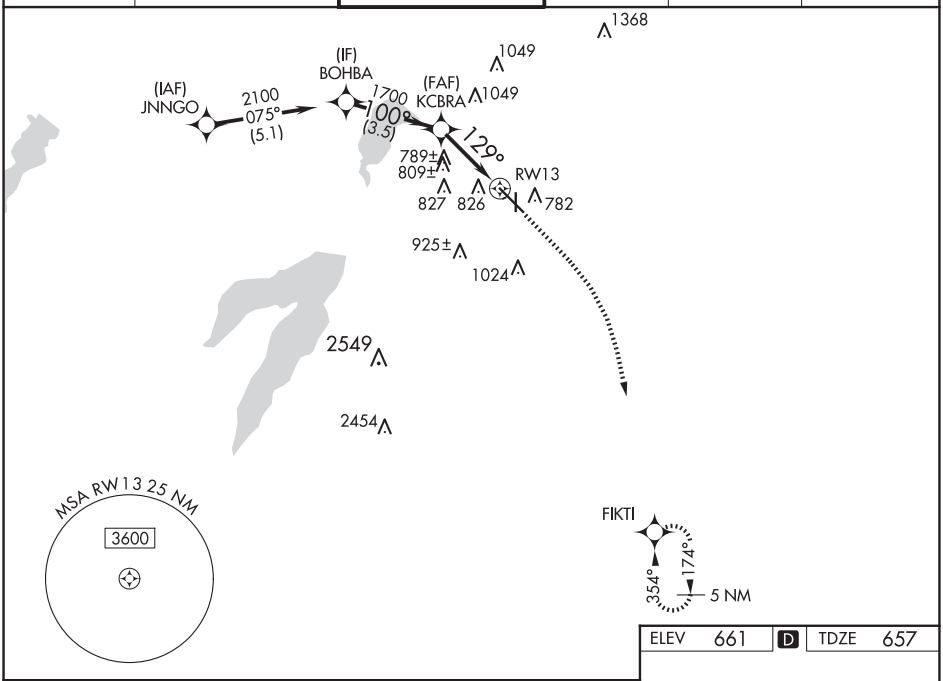
RNAV (GPS) Y RWY 13
DALLAS EXEC (RBD)

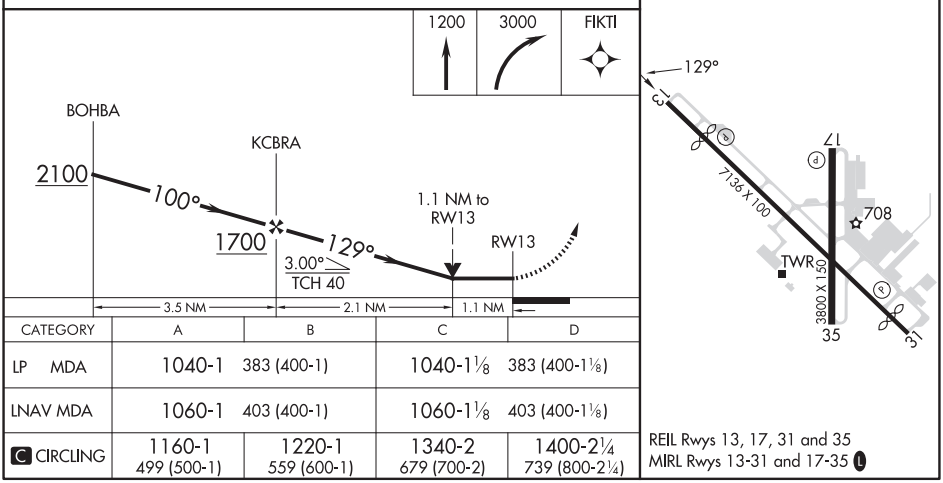
RNP APCH - GPS.

Rwy 13 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct FIKTI and hold.

ATIS	LONE STAR 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
LP MDA	1040-1 383 (400-1)		1040-1⅛ 383 (400-1⅛)	
LNAV MDA	1060-1 403 (400-1)		1060-1⅛ 403 (400-1⅛)	
C CIRCLING	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS

AL-742 (FAA)

25163

RNAV (GPS) Z RWY 13
DALLAS EXEC (RBD)

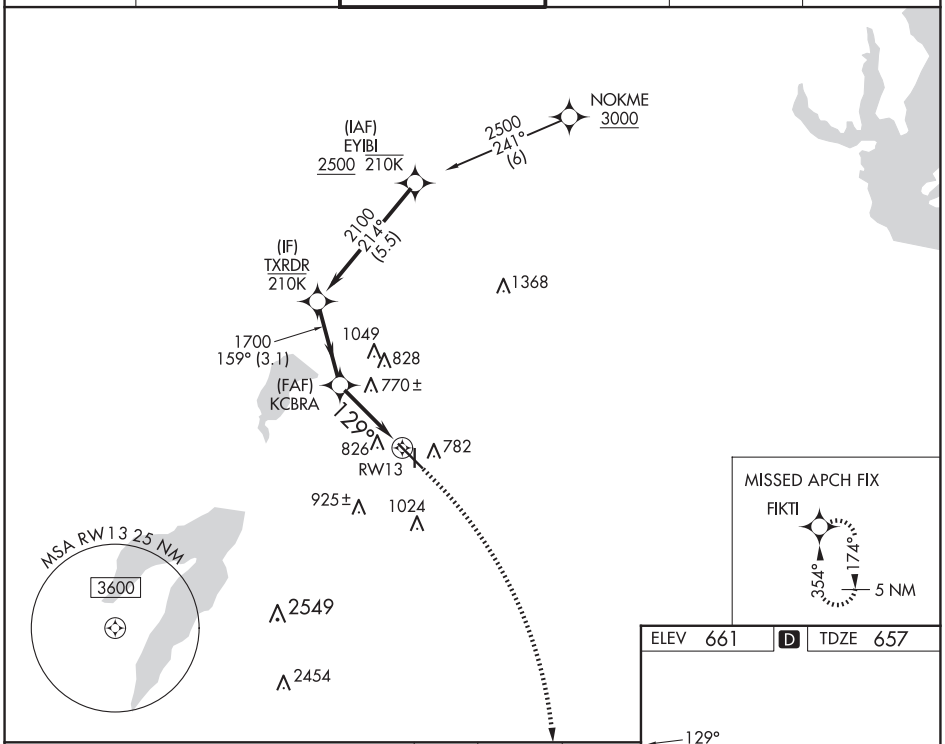
WAAS CH 50247 W13B	APP CRS 129°	Rwy Ldg 5537 TDZE 657 Apt Elev 661

RNP APCH-GPS.

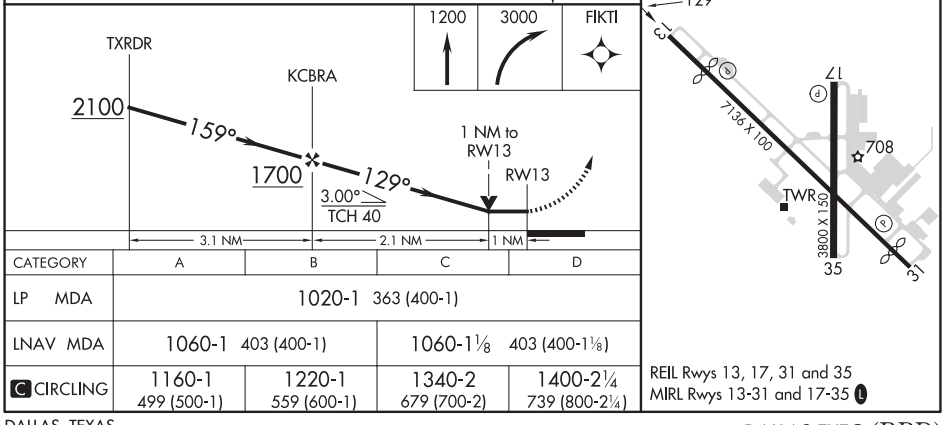
Rwy 13 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct FIKTI and hold.

ATIS	LONE STAR 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 657



CATEGORY	A	B	C	D
LP MDA	1020-1 363 (400-1)			
LNAV MDA	1060-1 403 (400-1)		1060-1⅛ 403 (400-1⅛)	
C CIRCLING	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)

REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

VOR RWY 17
DALLAS EXEC (RBD)

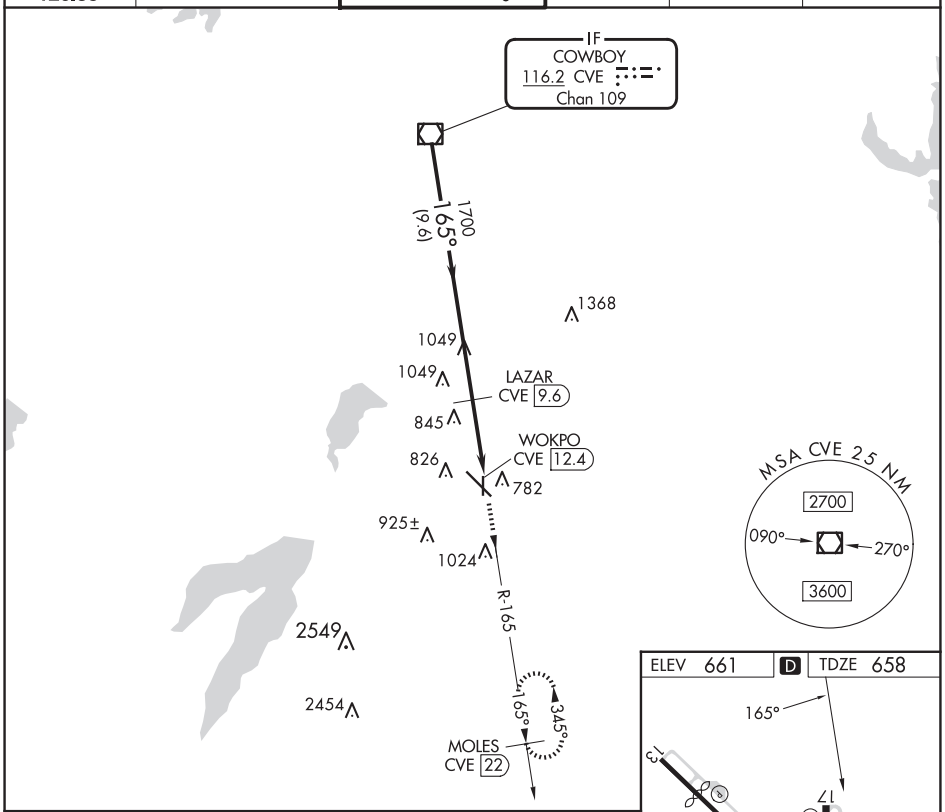
VOR/DME CVE	APP CRS	Rwy ldg	3800
116.2	165°	TDZE	658
Chan 109		Apt Elev	661

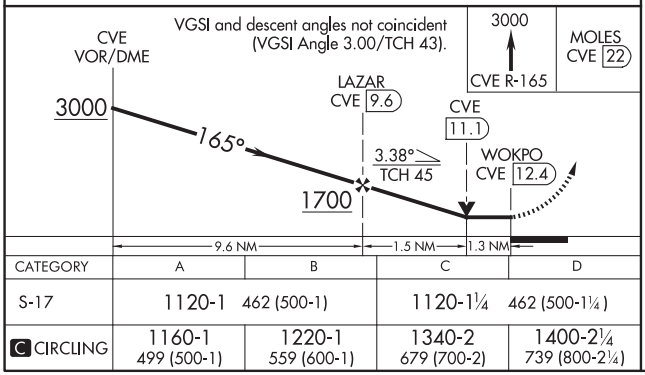
DME required. RADAR required for procedure entry.

T A Rwy 17 helicopter visibility reduction below ¾ SM NA.

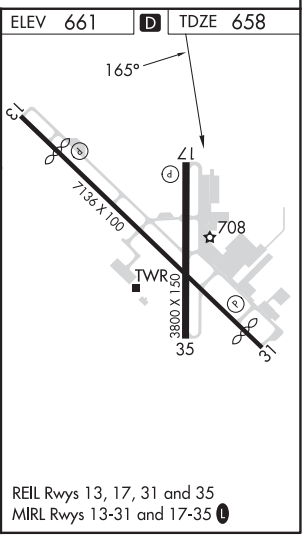
MISSED APPROACH: Climb to 3000 on CVE VOR/DME R-165 to MOLES/22 DME and hold.

ATIS	LONE STAR 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	1120-1 462 (500-1)		1120-1¼ 462 (500-1¼)	
C CIRCLING	1160-1 499 (500-1)	1220-1 559 (600-1)	1340-2 679 (700-2)	1400-2¼ 739 (800-2¼)



REIL Rwys 13, 17, 31 and 35
MIRL Rwys 13-31 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

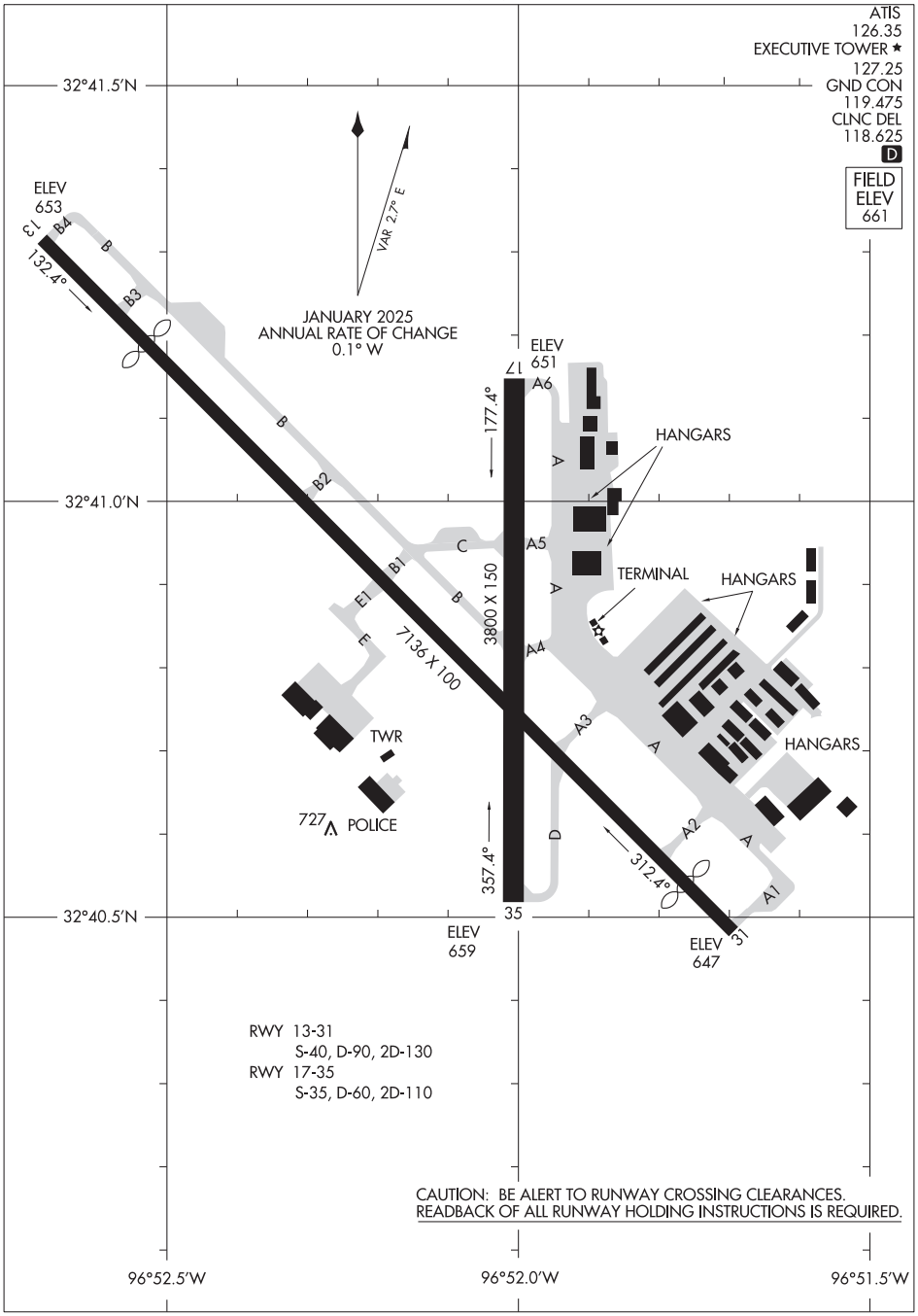
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

DALLAS EXEC (RBD)
DALLAS, TEXAS

AL-742 (FAA)



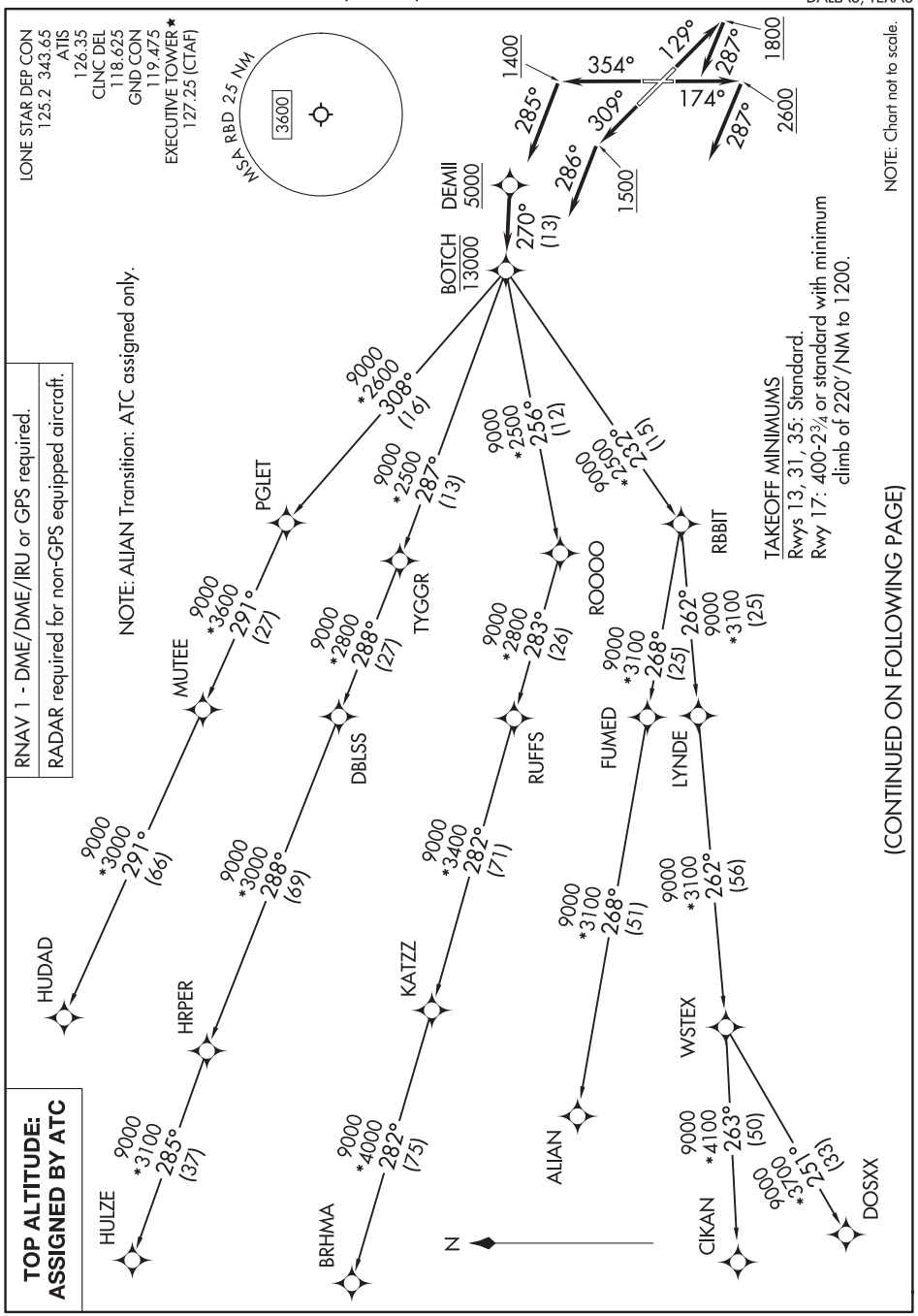
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
DALLAS, TEXAS
DALLAS EXEC (RBD)

BOTCH ONE DEPARTURE (RNAV)

DALLAS EXEC (RBD)
DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

DALLAS, TEXAS
DALLAS EXEC (RBD)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800, then on heading 287° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600, then on heading 287° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500, then on heading 286° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400, then on heading 285° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

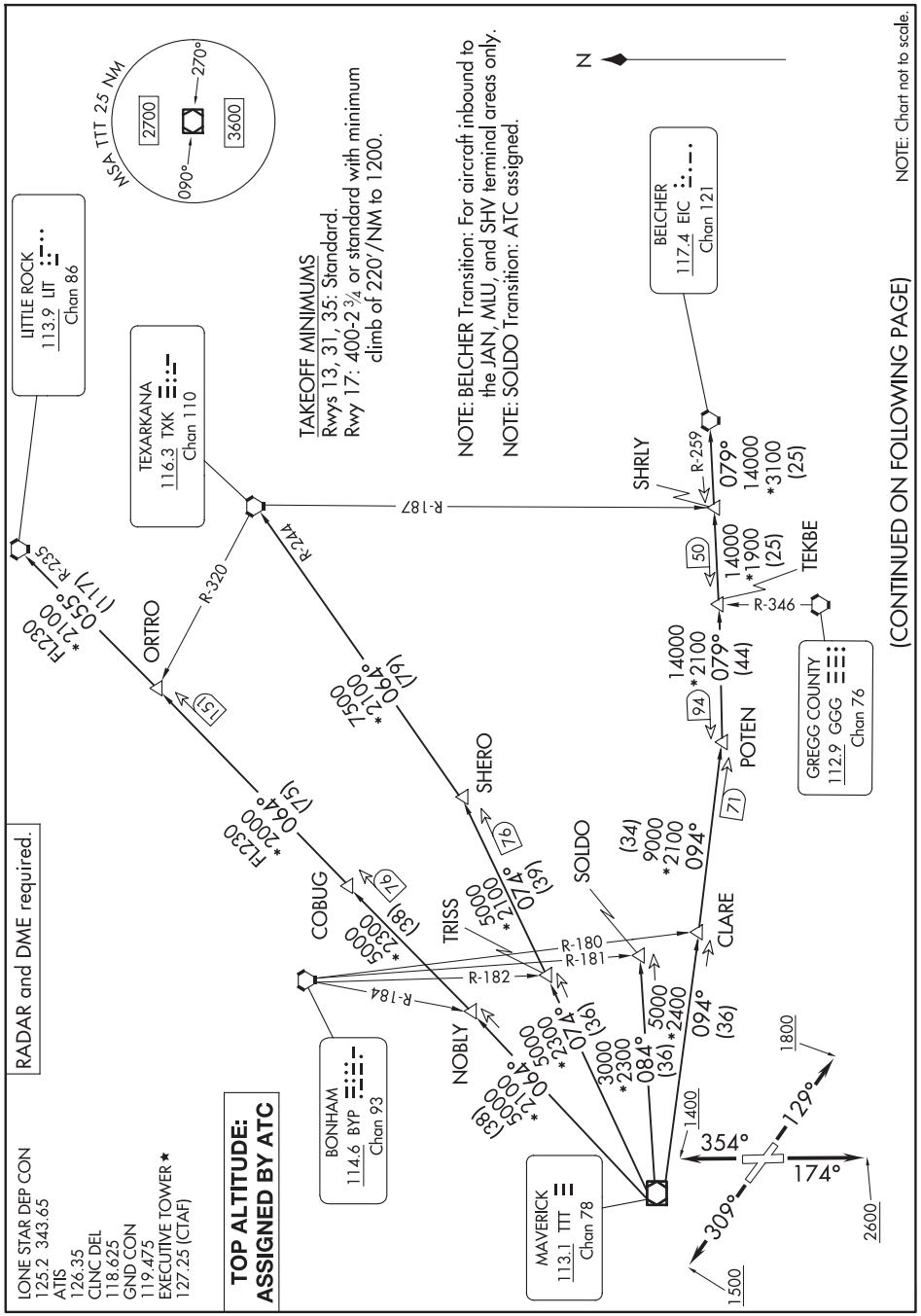
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

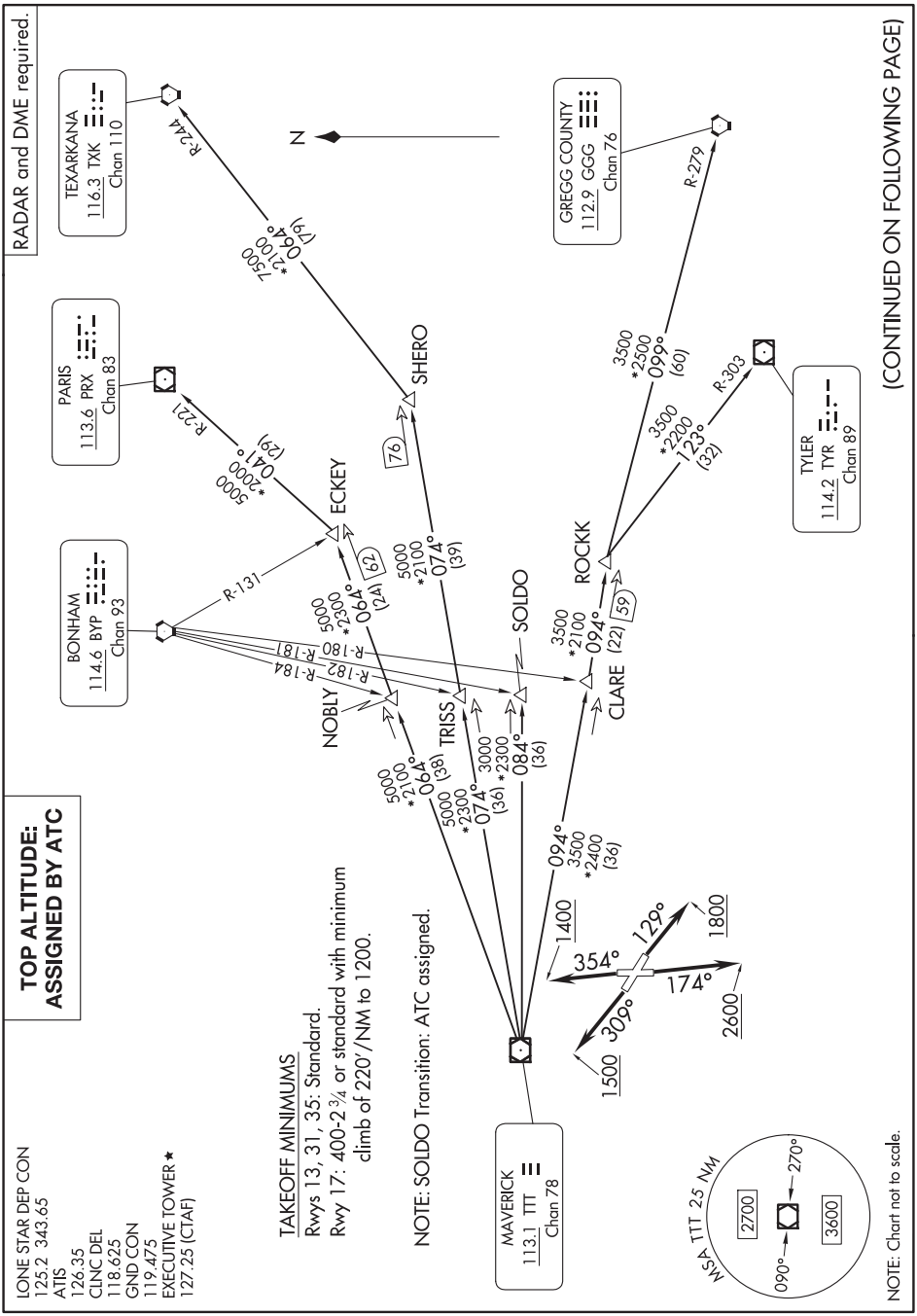
SC-2, 12 JUN 2025 to 07 AUG 2025

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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.



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SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025
GARLAND SIX DEPARTURE
(GARL6.TTT) 17APR25
DALLAS, TEXAS
DALLAS EXEC (RBD)
139

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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

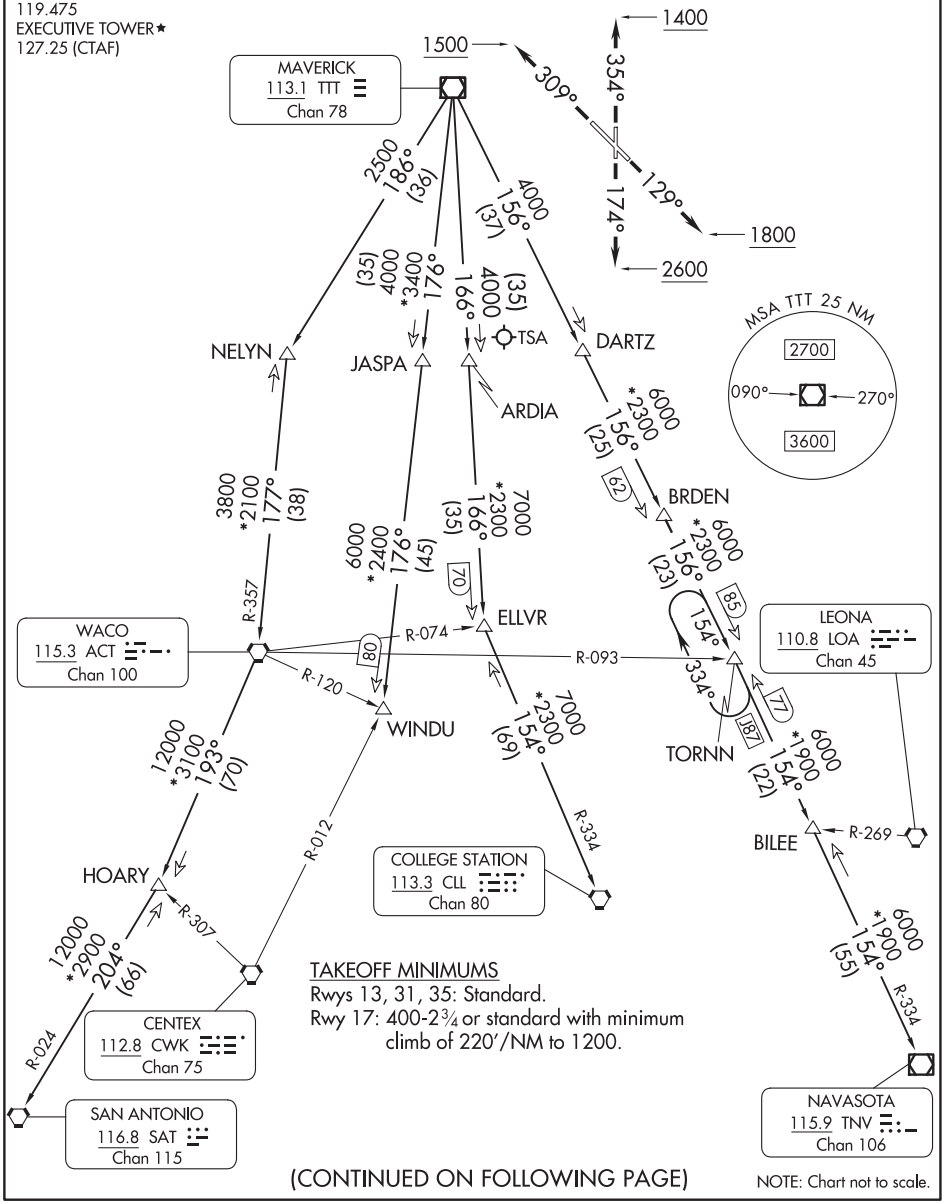
JOE POOL SEVEN DEPARTURE

DALLAS EXEC (RBD)
DALLAS, TEXAS

LONE STAR DEP CON
125.2 343.65
ATIS
126.35
CLNC DEL
118.625
GND CON
119.475
EXECUTIVE TOWER★
127.25 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 13, 31, 35: Standard.
Rwy 17: 400-2¾ or standard with minimum climb of 220′/NM to 1200.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE
DALLAS, TEXAS
DALLAS EXEC (RBD)

DEPARTURE ROUTE DESCRIPTION

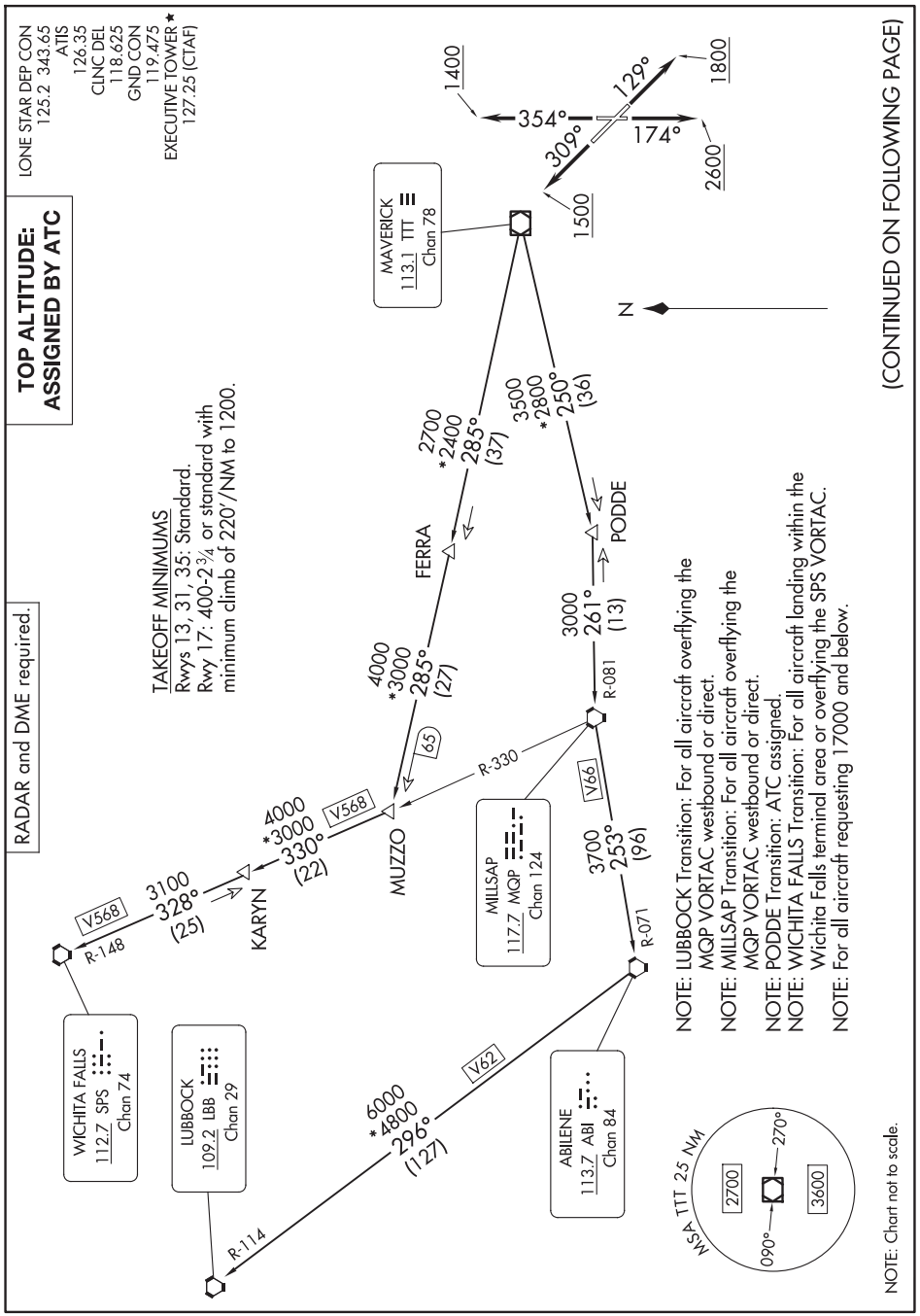
TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

KINGDOM FIVE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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.

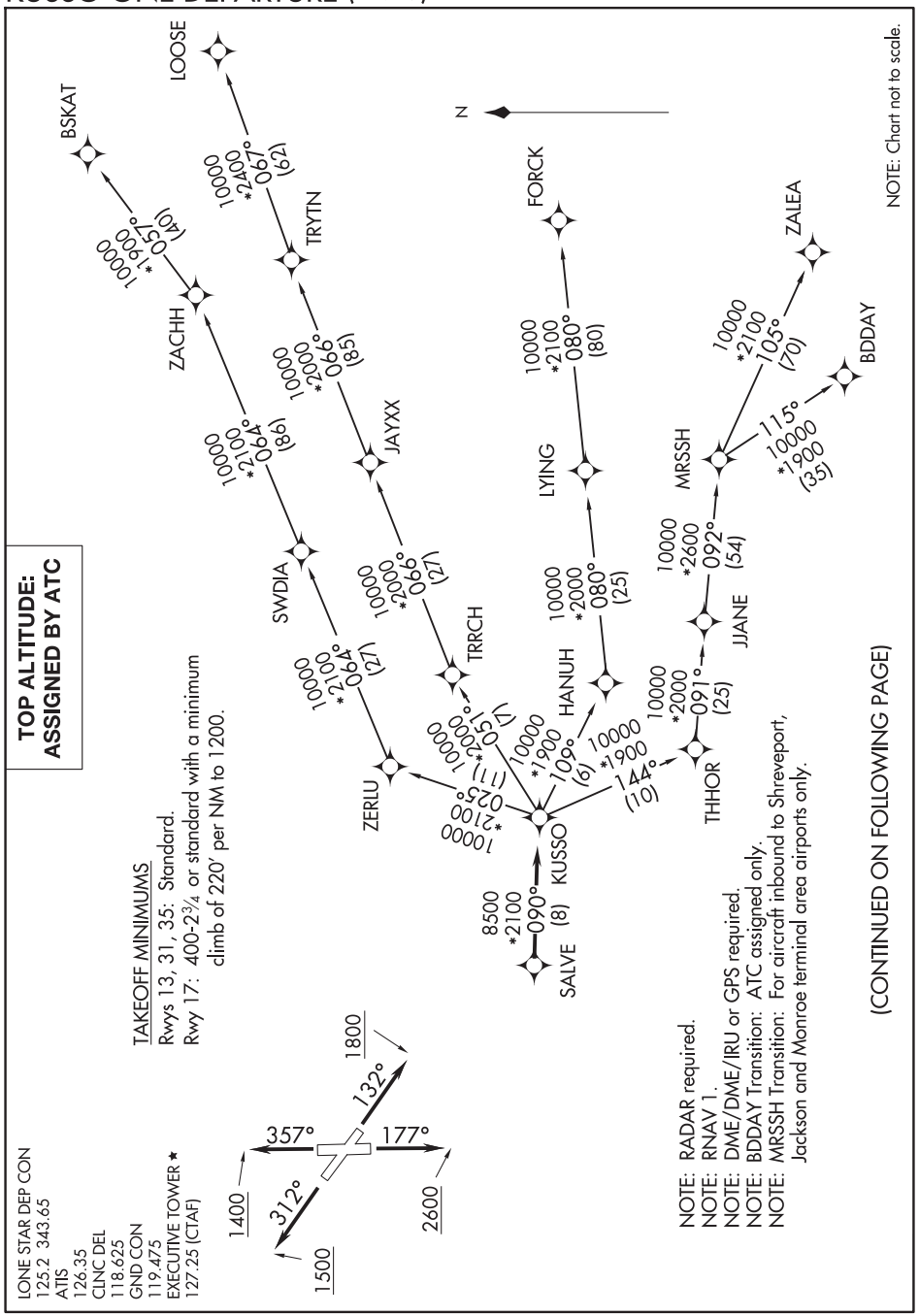
When entering controlled airspace, fly assigned heading for RADAR vectors to appopriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

DALLAS, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 177° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 312° to 1500 before turning southbound.
TAKEOFF RUNWAY 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

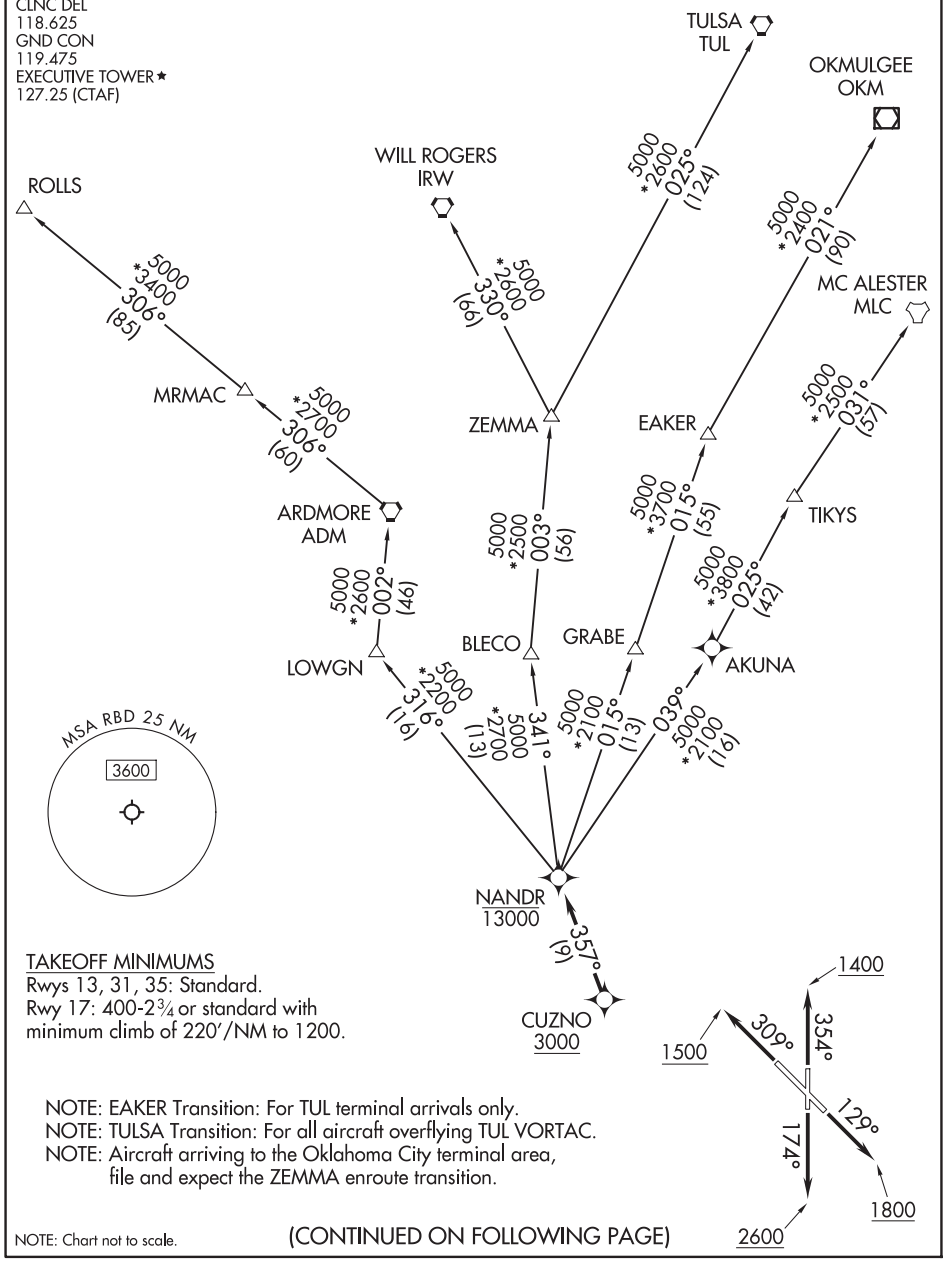
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
125.2 343.65
ATIS
126.35
CLNC DEL
118.625
GND CON
119.475
EXECUTIVE TOWER ★
127.25 (CTAF)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 13, 31, 35: Standard.
Rwy 17: 400-2¾ or standard with minimum climb of 220′/NM to 1200.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

DALLAS, TEXAS

LONE STAR DEP CON
125.2 343.65
ATIS
126.35
CLNC DEL
118.625
GND CON
119.475
EXECUTIVE TOWER ★
127.25 (CTAF)

TOP ALTITUDE: ASSIGNED BY ATC

RADAR and DME required.

TULSA
114.4 TUL
Chan 91

WILL ROGERS
114.1 IRW
Chan 88

OKMULGEE
114.9 OKM
Chan 96

ARDMORE
116.7 ADM
Chan 114

BONHAM
114.6 BYP
Chan 93

RANGER
115.7 FUZ
Chan 104

ROLLS
DECKK
NOOGY
MRMAC
ZEMMA
EAKER
LOWGN
BLECO
GRABE

R-201
R-277
R-144
R-145
R-212
R-346
R-196
R-071
R-179
R-256

33
145
64
93
90
90

13000
*3000
021°
(124)

4400
*2900
324°
(30)

15000
*4500
303°
(85)

10000
*2700
360°
(3)

11000
*3400
016°
(90)

15000
*2900
303°
(60)

11000
*2900
325°
(66)

9000
*2900
360°
(56)

11000
*3700
012°
(55)

4000
*2600
359°
(46)

4000
*2200
348°
(34)

4000
*2700
360°
(34)

4000
*3200
012°
(35)

MSA FUZ 25 NM
2700
3600
050°
310°

1400
1500
2600
1800
309°
354°
129°
174°

TAKEOFF MINIMUMS
Rwys 13, 31, 35: Standard.
Rwy 17: 400-2¾ or standard with minimum climb of 220′/NM to 1200.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

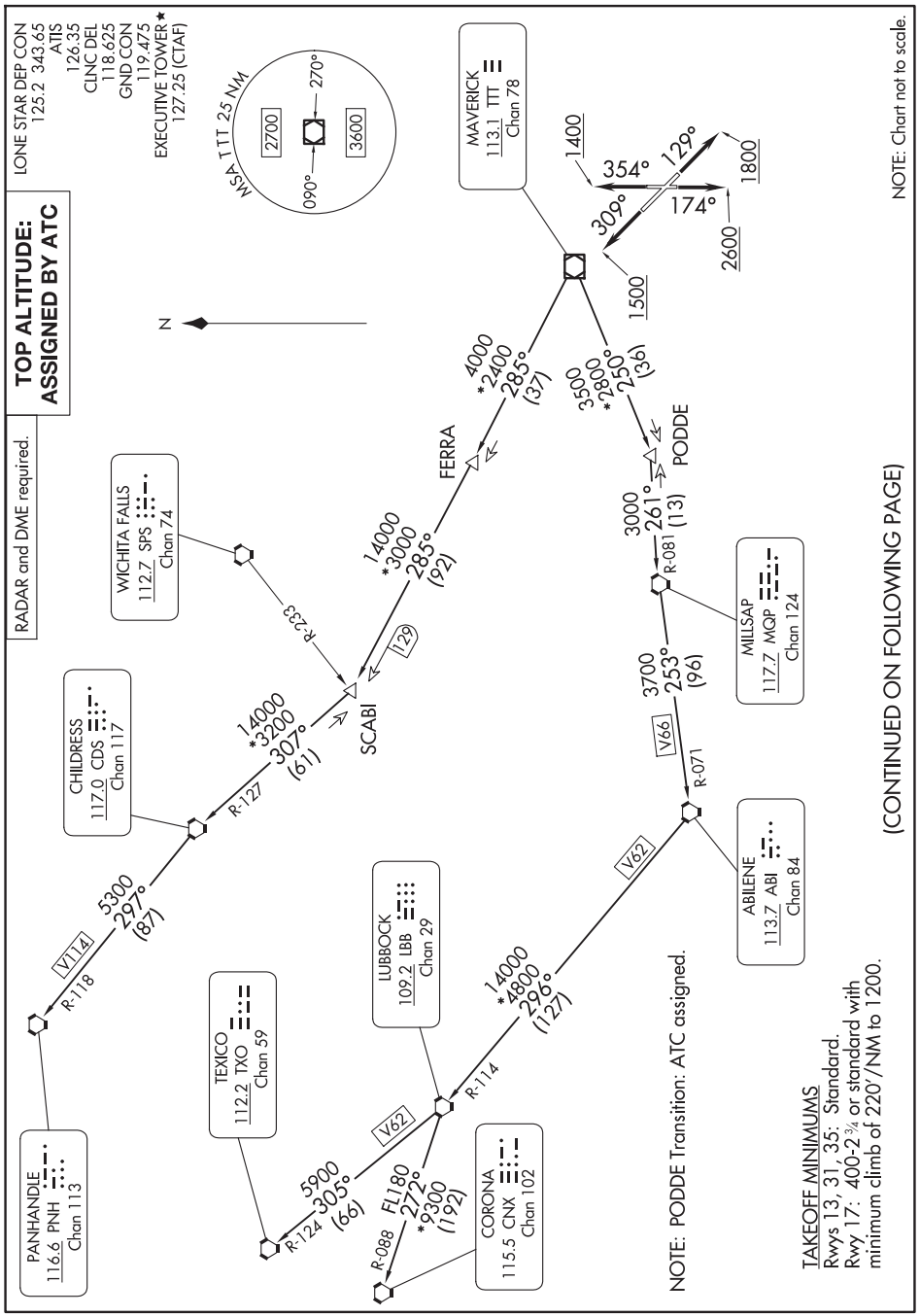
TAKEOFF RUNWAY 13: Climb on heading 129° to 1800 before turning westbound.
TAKEOFF RUNWAY 17: Climb on heading 174° to 2600 before turning westbound.
TAKEOFF RUNWAY 31: Climb on heading 309° to 1500 before turning southbound.
TAKEOFF RUNWAY 35: Climb on heading 354° to 1400 before turning southbound.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

WORTH ONE DEPARTURE



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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

ILS or LOC RWY 13L
DALLAS LOVE FLD (DAL)

LOC/DME I-DAL	APP CRS	Rwy ldg	7352
111.5	133°	TDZE	485
Chan 52		Apt Elev	487

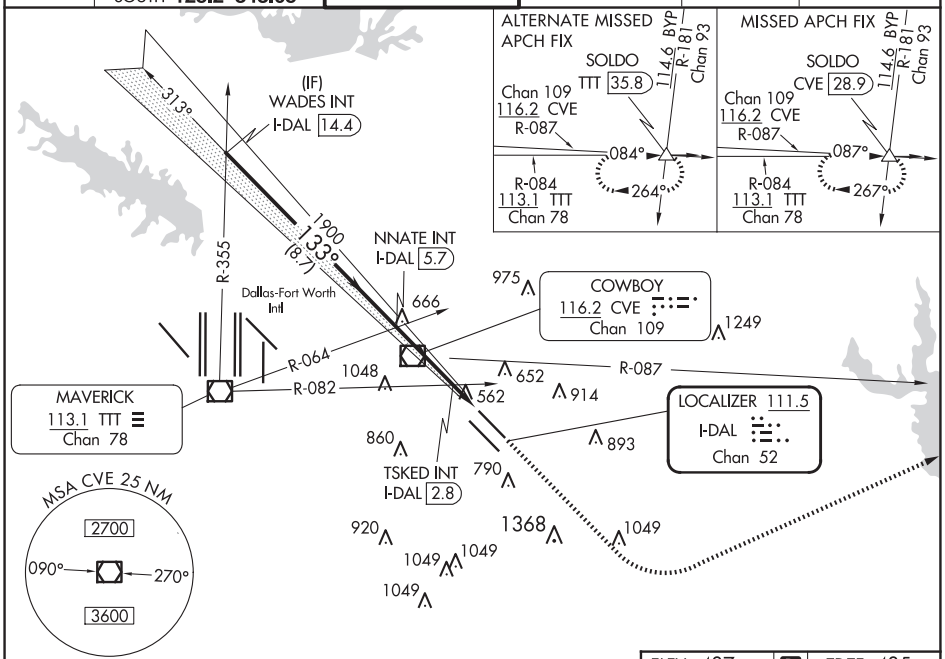
RADAR required for procedure entry.

Simultaneous approach authorized.

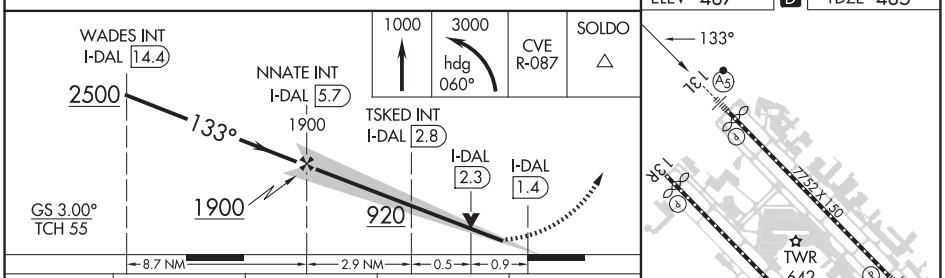
MALSR

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	LONE STAR 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 (400-½)	
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, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24361

ILS or LOC RWY 13R
DALLAS LOVE FLD (DAL)

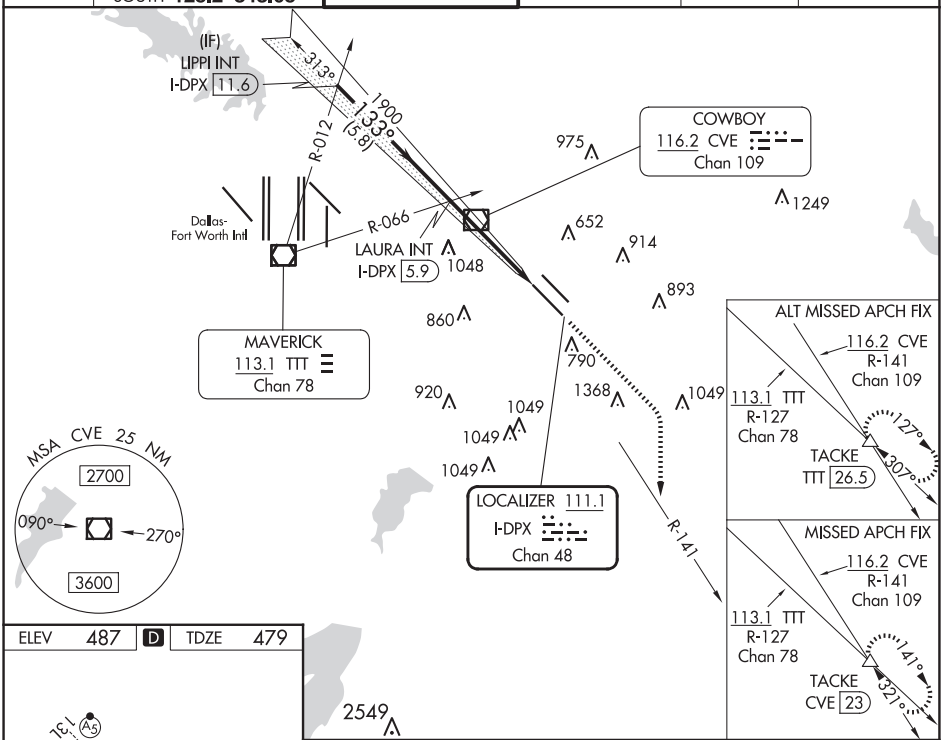
LOC/DME I-DPX	APP CRS	Rwy ldg	8310
111.1	133°	TDZE	479
Chan 48		Apt Elev	487

DME required.
RADAR required for procedure entry.

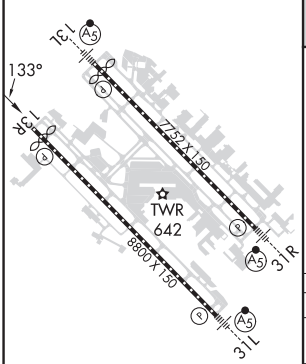
Simultaneous approach authorized.

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.

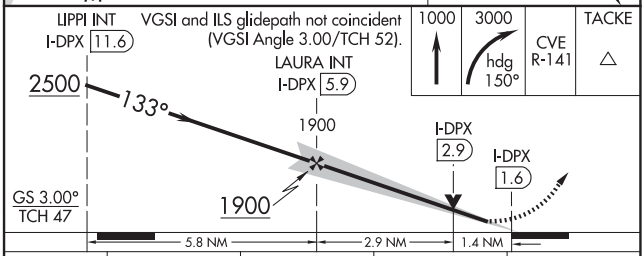
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 31L
DALLAS LOVE FLD (DAL)

LOC/DME I-LVF	APP CRS	Rwy ldg	8000
111.1	313°	TDZE	477
Chan 48		Apt Elev	487

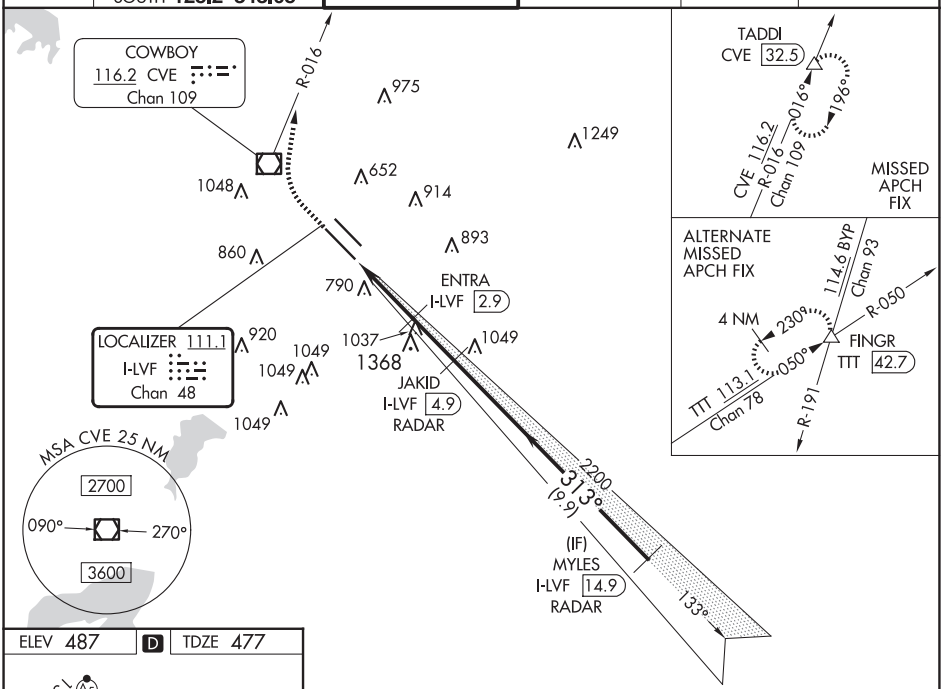
DME required.
RADAR required for procedure entry.

Simultaneous approach authorized.

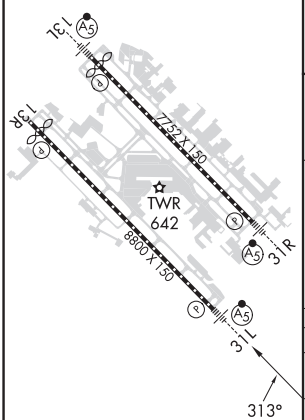
MALSR

MISSED APPROACH: Climb to 4000 direct CVE VOR/DME and on CVE R-016 to TADDI/CVE 32.5 DME and hold.

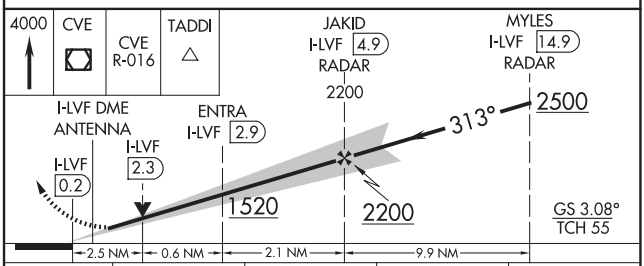
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 | D | TDZE 477



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R and 13R-31L



CATEGORY	A	B	C	D
S-ILS 31L	677/18 200 (200-½)			
S-LOC 31L	1340/24 863 (900-½)	1340/40 863 (900-¾)	1340-2 863 (900-2)	
C CIRCLING	1340-1¼ 853 (900-1¼)		1340-2½ 853 (900-2½)	1520-3 1033 (1100-3)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24305

ILS or LOC RWY 31R
DALLAS LOVE FLD (DAL)

LOC/DME I-OVW	APP CRS	Rwy ldg	6952
111.5	313°	TDZE	487
Chan 52		Apt Elev	487

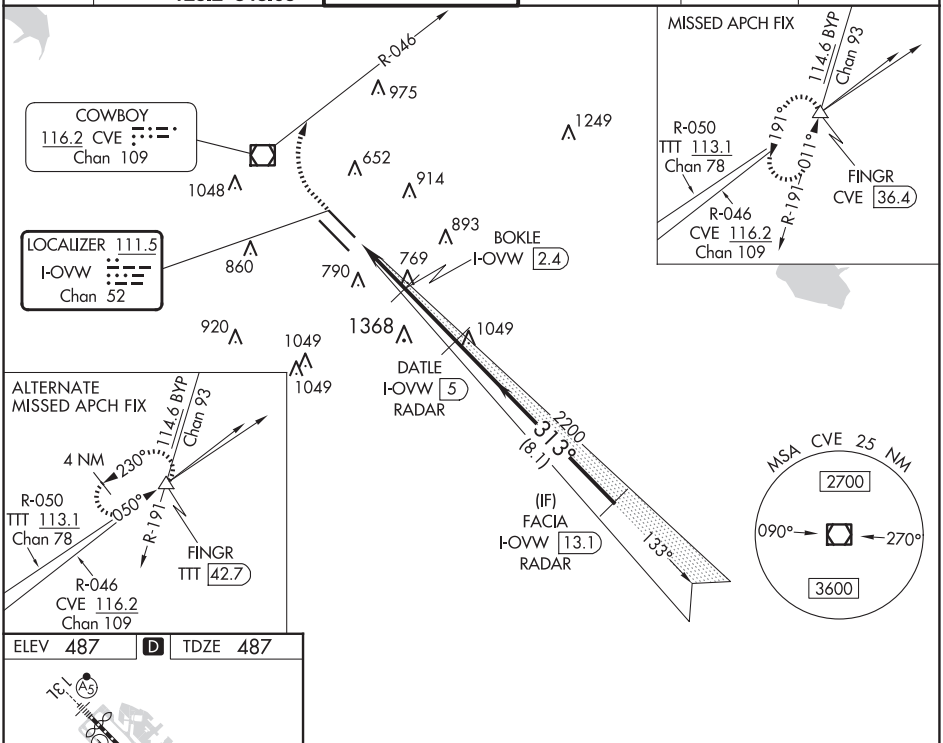
DME required.
RADAR required for procedure entry.

Simultaneous approach authorized.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

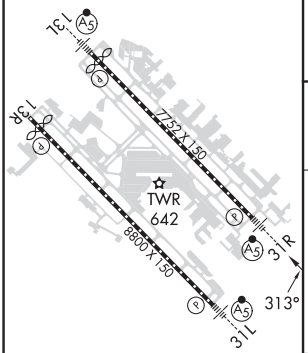
MALSR

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	LONE STAR 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	

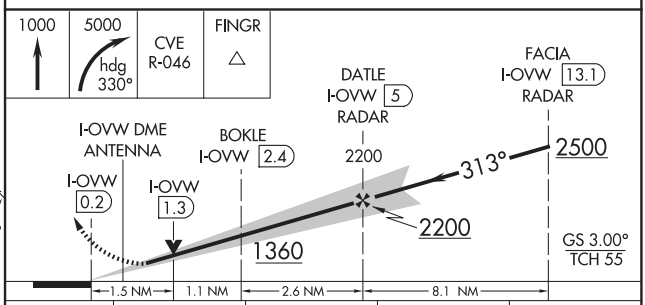


ELEV 487	D	TDZE 487



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R and 13R-31L

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	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)

DALLAS, TEXAS
Amdt 7B 29DEC22

32°51′N-96°51′W

DALLAS LOVE FLD (DAL)
ILS or LOC RWY 31R

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LOC/DME I-DAL	APP CRS	Rwy ldg 7352
111.5	133°	TDZE 485
Chan 52		Apt Elev 487

ILS RWY 13L (SA CAT I & II)
DALLAS LOVE FLD (DAL)

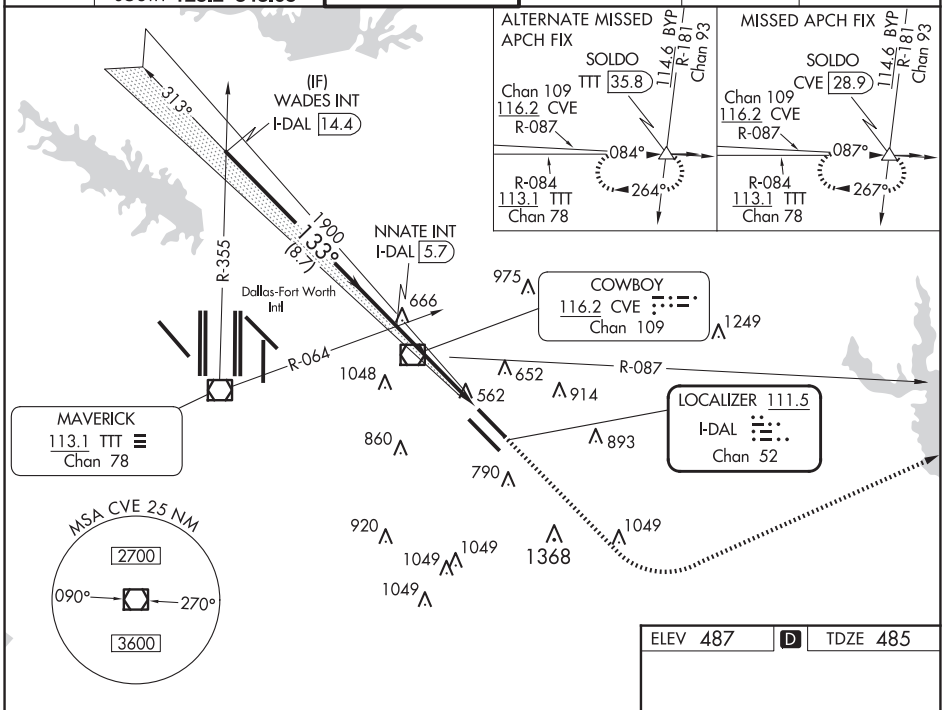
RADAR required for procedure entry.

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.

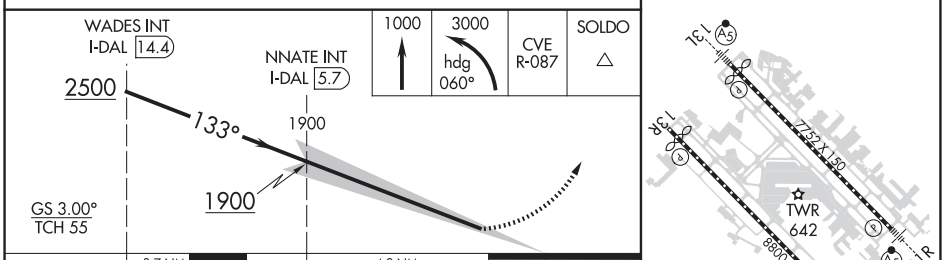
MALSR

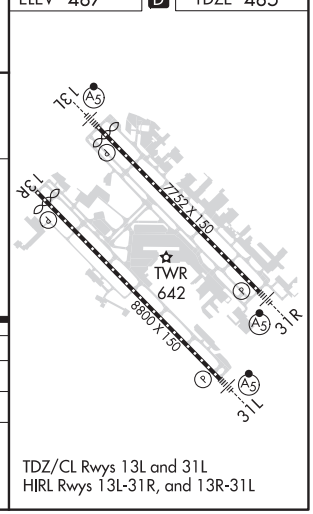
MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 on heading 060° and CVE VOR/DME R-087 to SOLDO INT/CVE 28.9 DME and hold.

D-ATIS	LONE STAR 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	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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS AL-106 (FAA) 24305

ILS RWY 31R (SA CAT I & II)
DALLAS LOVE FLD (DAL)

LOC/DME I-OVW	APP CRS	Rwy ldg	6952
111.5	313°	TDZE	487
Chan 52		Apt Elev	487

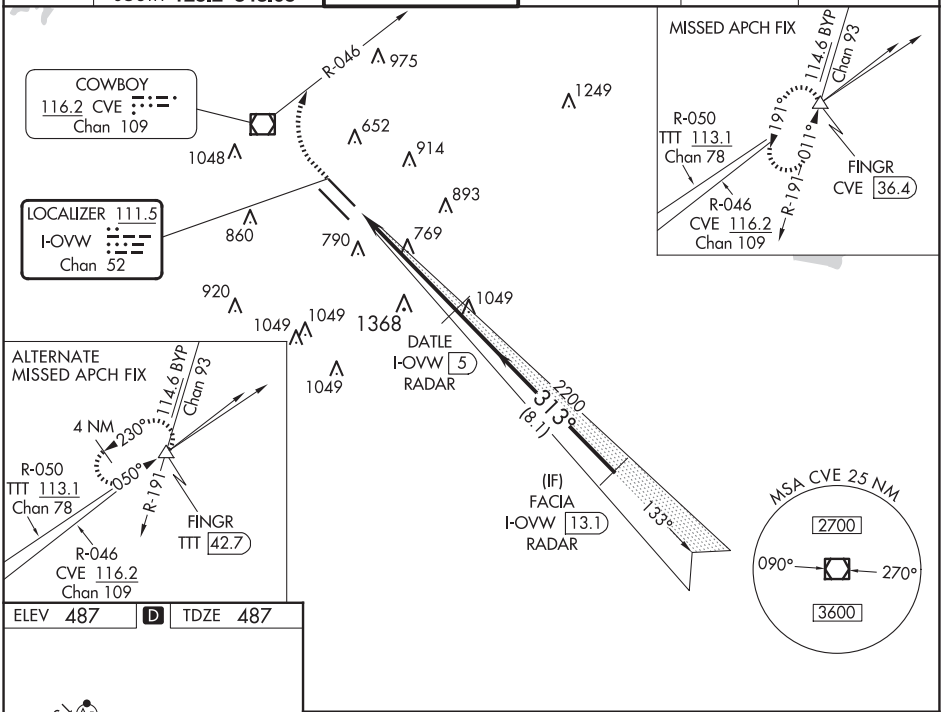
RADAR required for procedure entry.

Simultaneous approach authorized.
SA CAT I/II: Requires specific OPSPEC, MSPEC or LOA approval.

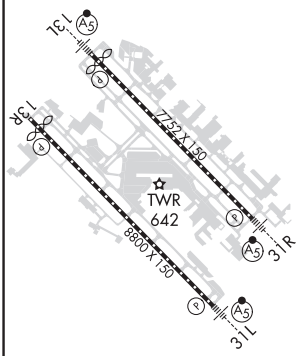
MALSR

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.

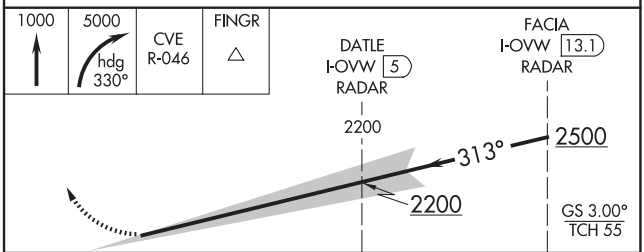
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 D TDZE 487



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	7352
133°	TDZE	485
	Apt Elev	487

RNAV (RNP) W RWY 13L

DALLAS LOVE FLD (DAL)

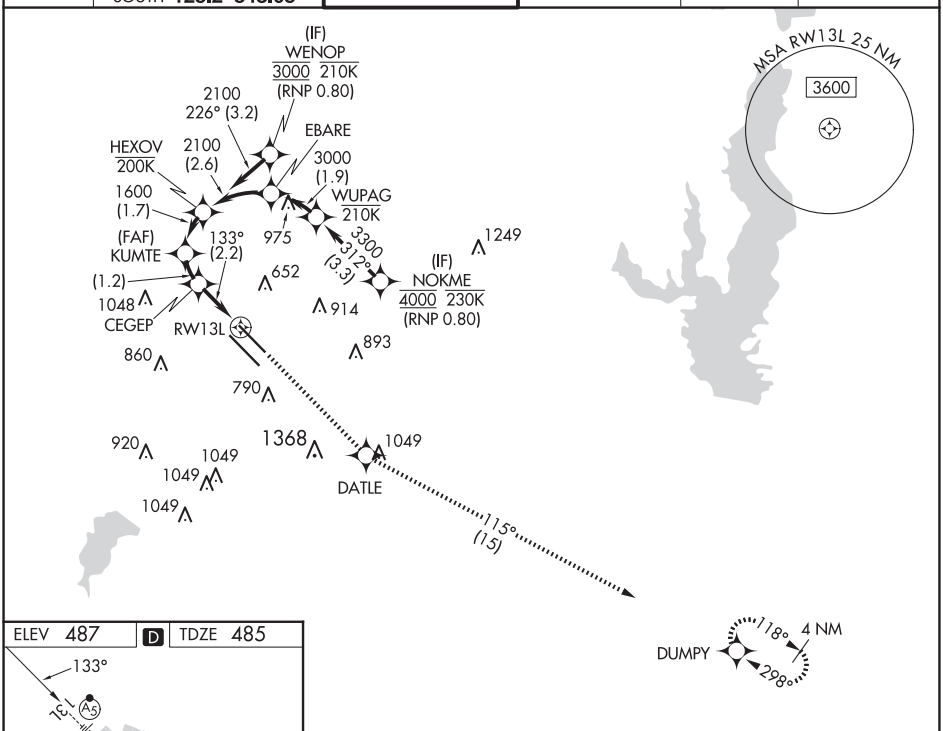
RNP AR APCH. RF required.

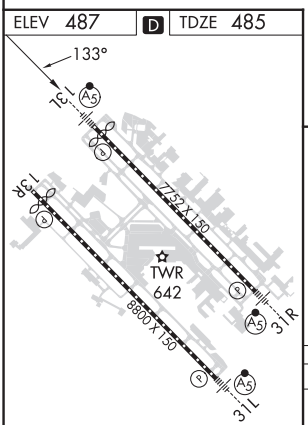
Simultaneous approach authorized. For uncompensated Baro-VNAV systems, procedure NA below -6°C or above 54°C. For inop ALS, increase RNP 0.11 all Cats visibility to RVR 4500.

MALSR

MISSED APPROACH: Climb to 3000 direct DATLE and on track 115° to DUMPY and hold.

D-ATIS	LONE STAR 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	

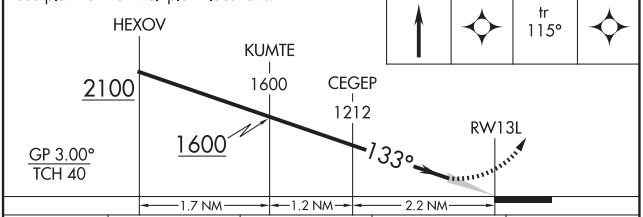




TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24305

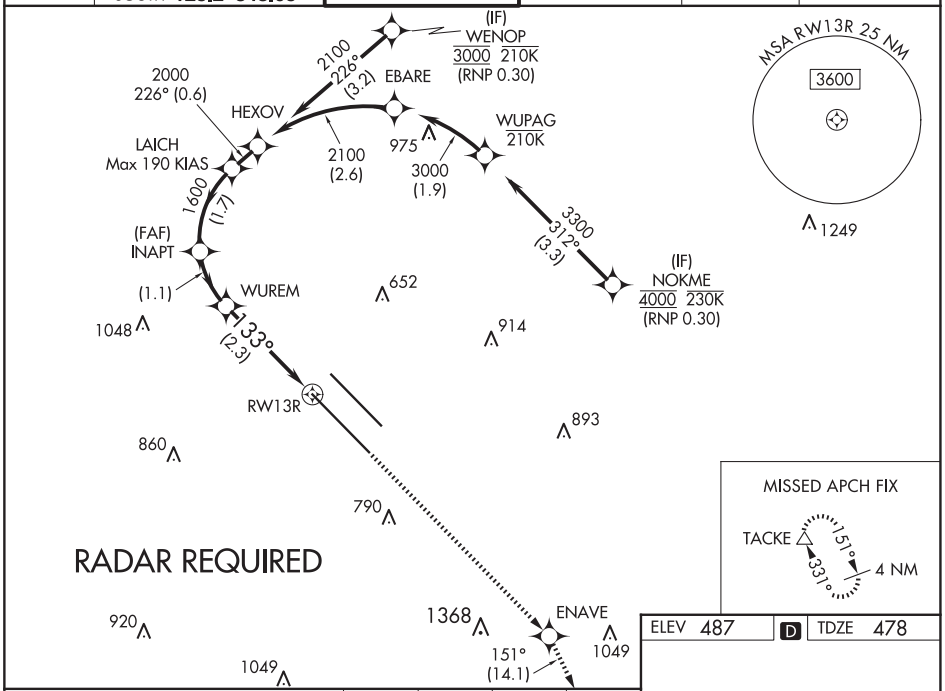
RNAV (RNP) W RWY 13R
DALLAS LOVE FLD (DAL)

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	LONE STAR 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	



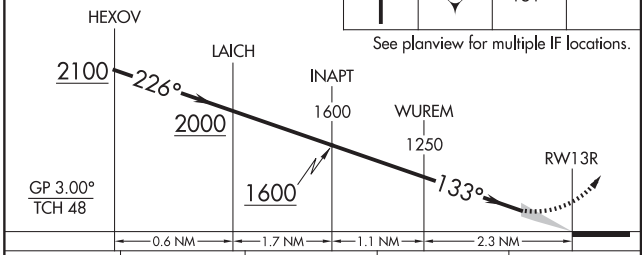
SC-2, 12 JUN 2025 to 07 AUG 2025

ELEV 487 | D | TDZE 478

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 52).

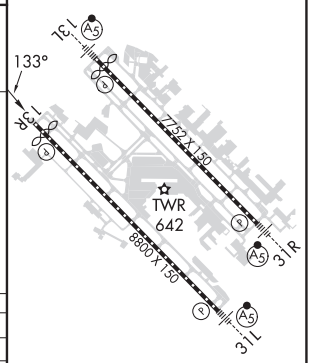
3000	ENAVE	tr 151°	TACKE

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

DALLAS, TEXAS | 32°51′N-96°51′W | DALLAS LOVE FLD (DAL)
Orig-C 31MAR16

RNAV (RNP) W RWY 13R

APP CRS	Rwy ldg	7352
133°	TDZE	485
	Apt Elev	487

RNAV (RNP) X RWY 13L

DALLAS LOVE FLD (DAL)

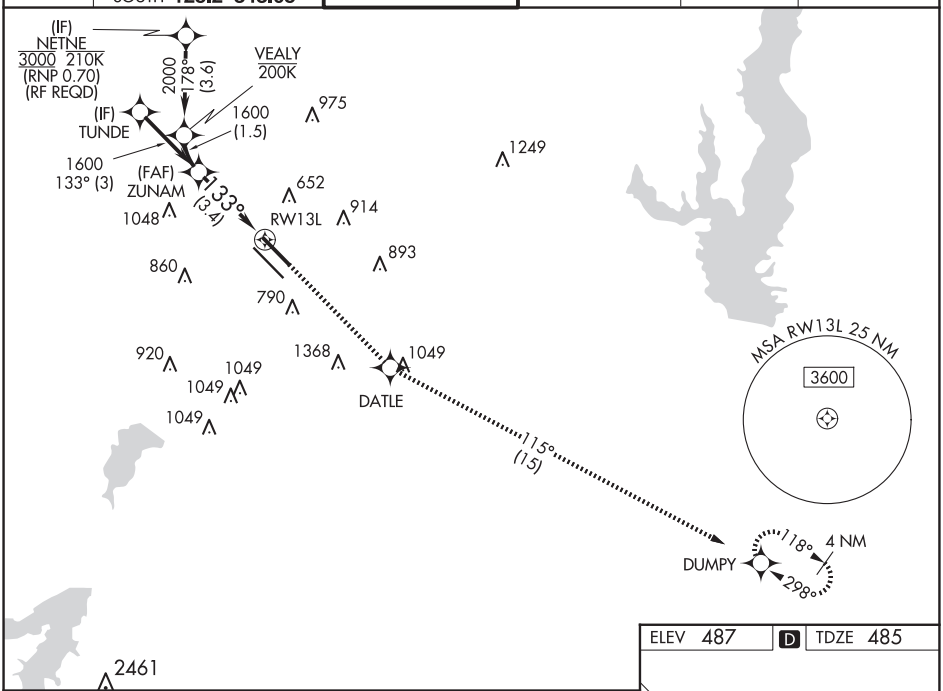
RNP AR APCH.

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

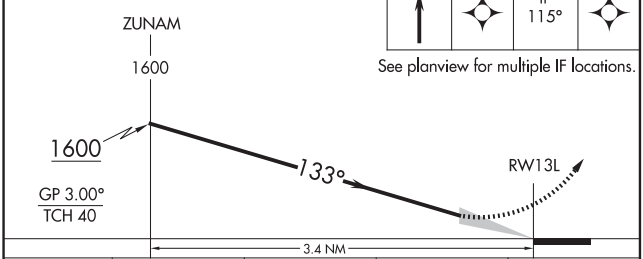
MISSED APPROACH: Climb to 3000 direct DATLE and on track 115° to DUMPY and hold.

D-ATIS	LONE STAR 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	



3000	DATLE	tr 115°	DUMPY

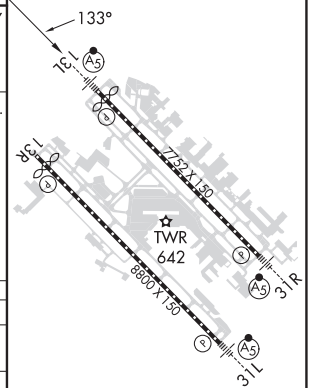
See planview for multiple IF locations.



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

ELEV 487 D TDZE 485



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	8310
133°	TDZE	478
	Apt Elev	487

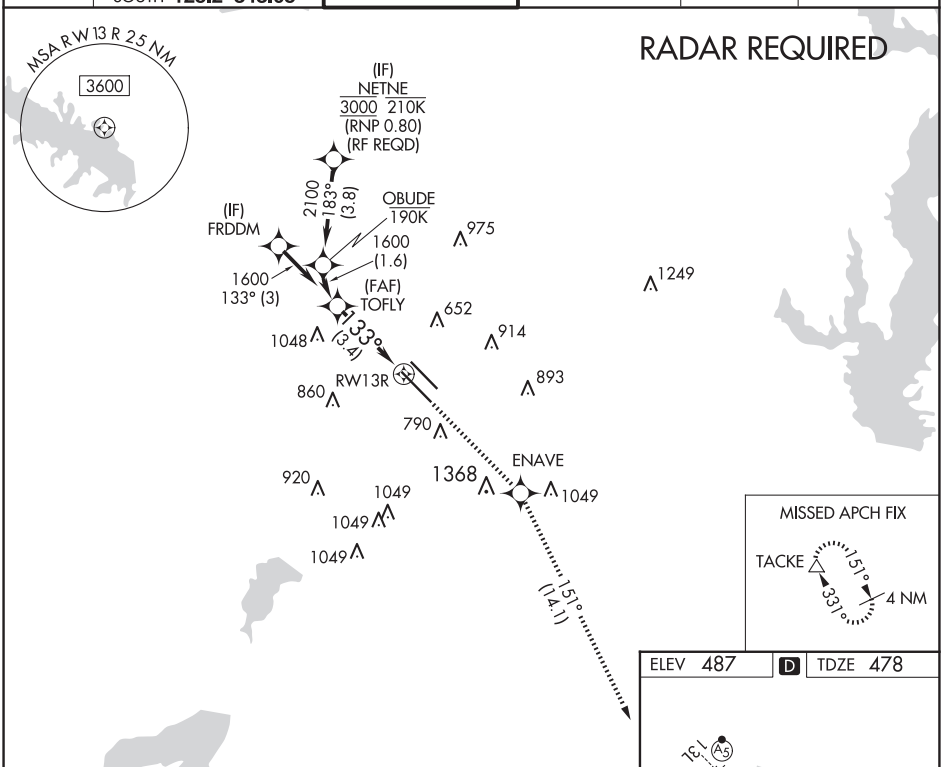
RNAV (RNP) X RWY 13R

DALLAS LOVE FLD (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.

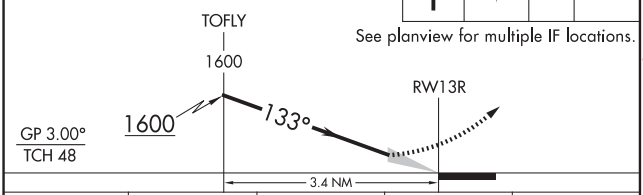
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 52).

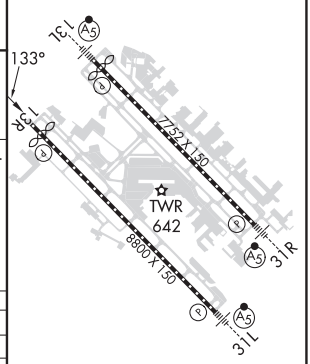
3000	ENAVE	tr 151°	TACKE

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	8000
313°	TDZE	476
	Apt Elev	487

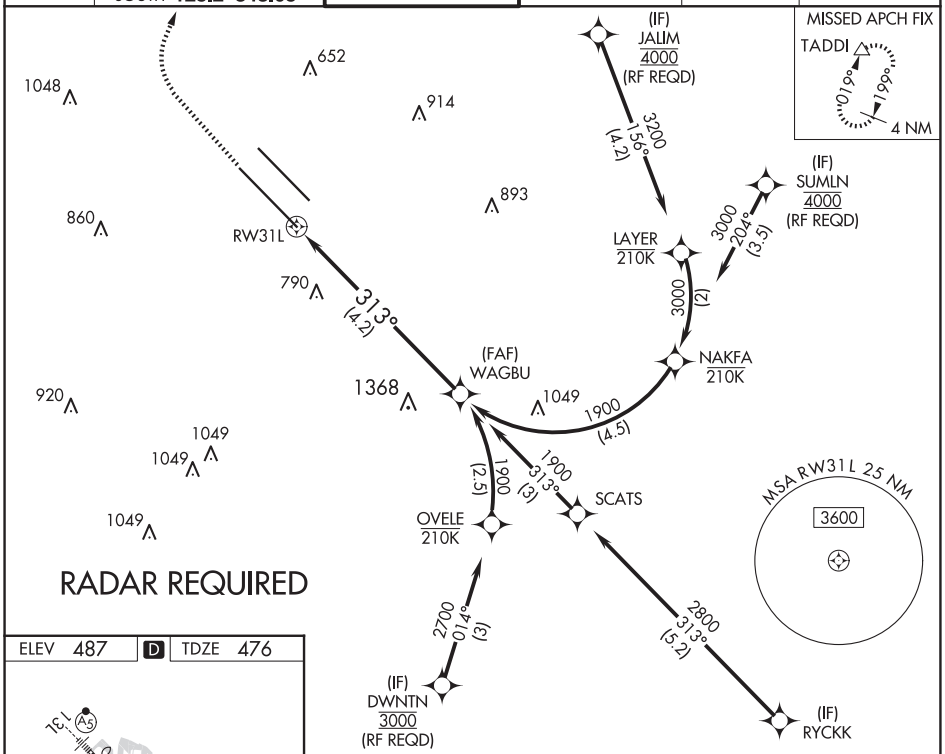
RNAV (RNP) Z RWY 31L
DALLAS LOVE FLD (DAL)

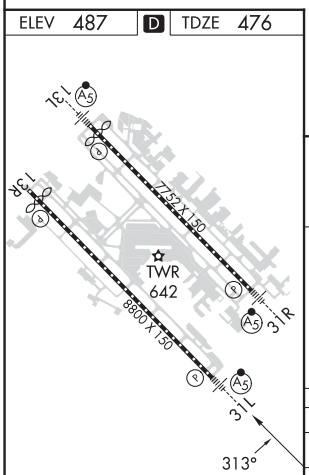
For uncompensated Baro-VNAV systems, procedure NA below -5°C (23°F) or above 48°C (119°F). Simultaneous approach authorized. GPS required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.
For inop MALSR, increase RNP 0.30 visibility all Cats to 2½ miles.

MALSR A5

MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct TADDI and hold.

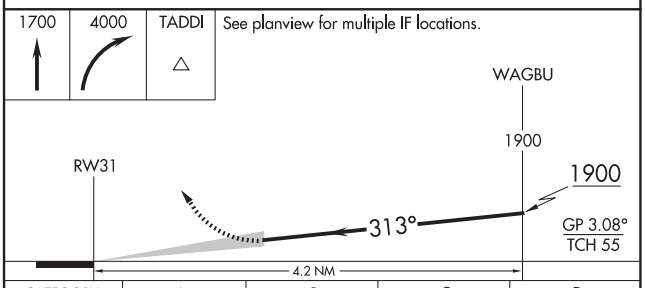
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	





TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24305

RNAV (RNP) Z RWY 31R

DALLAS LOVE FLD (DAL)

APP CRS	Rwy ldg	6952
313°	TDZE	487
	Apt Elev	487

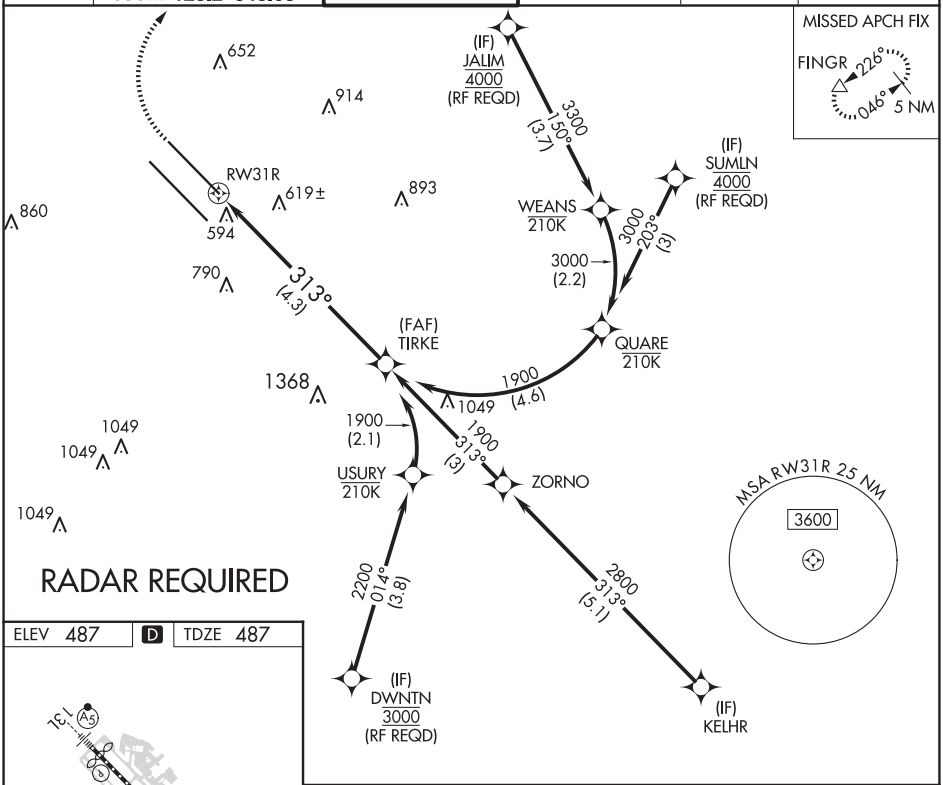
RNP AR APCH.

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.

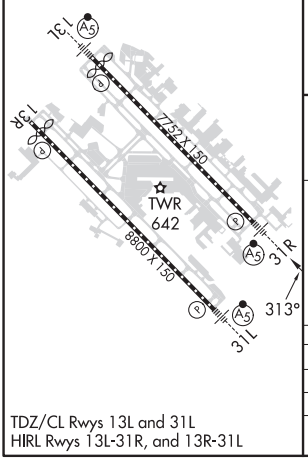
MALSR A5

MISSED APPROACH: Climb to 900 then climbing right turn to 5000 direct FINGR and hold.

D-ATIS	LONE STAR 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

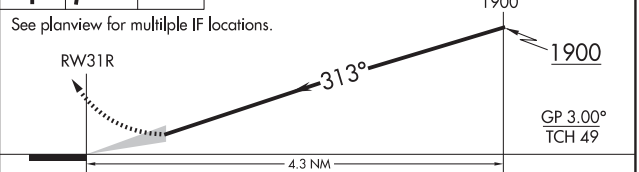


TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L

900	5000	FINGR

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

See planview for multiple IF locations.



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	7352
135°	TDZE	485
	Apt Elev	487

RNAV (GPS) Y RWY 13L
DALLAS LOVE FLD (DAL)

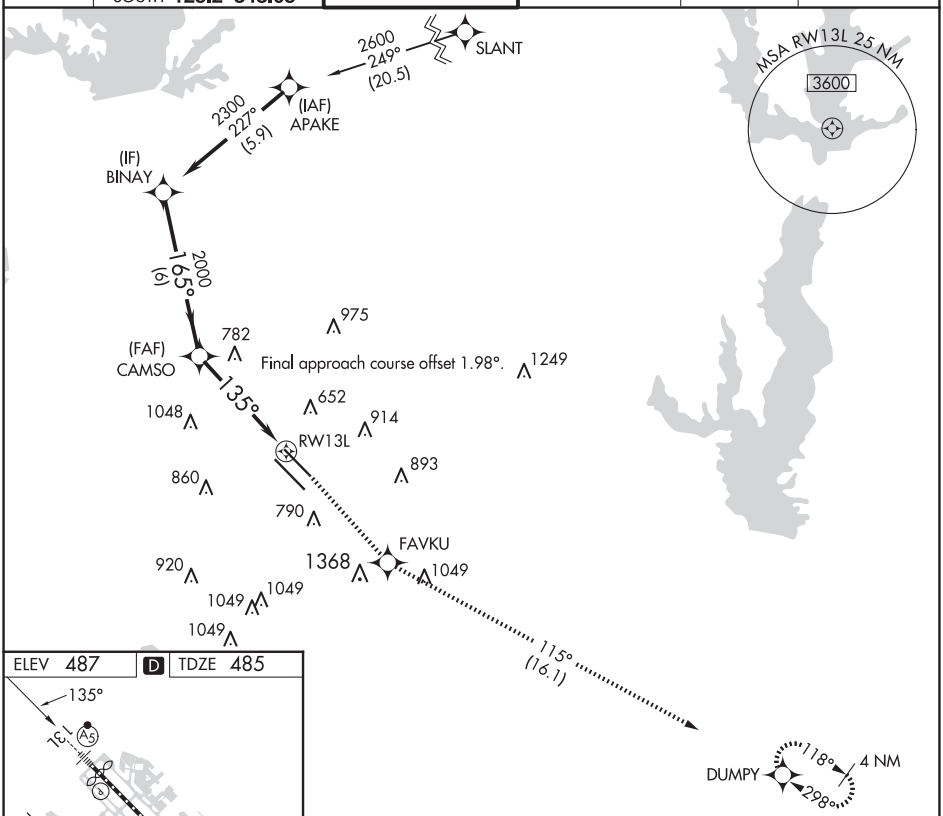
RNP APCH - GPS.

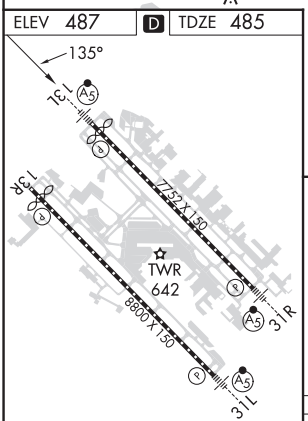
For inop ALS, increase LNAV Cats C/D visibility to 1¾ SM.

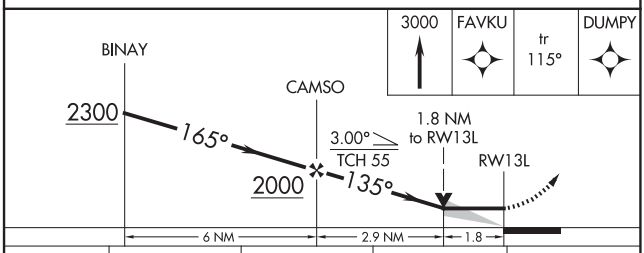
MALSR

MISSED APPROACH: Climb to 3000 direct FAVKU and on track 115° to DUMPY and hold.

D-ATIS	LONE STAR 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	1100/24 615 (700-½)		1100-1⅜ 615 (700-1⅜)	
C CIRCLING	1100-1 613 (700-1)	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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24305

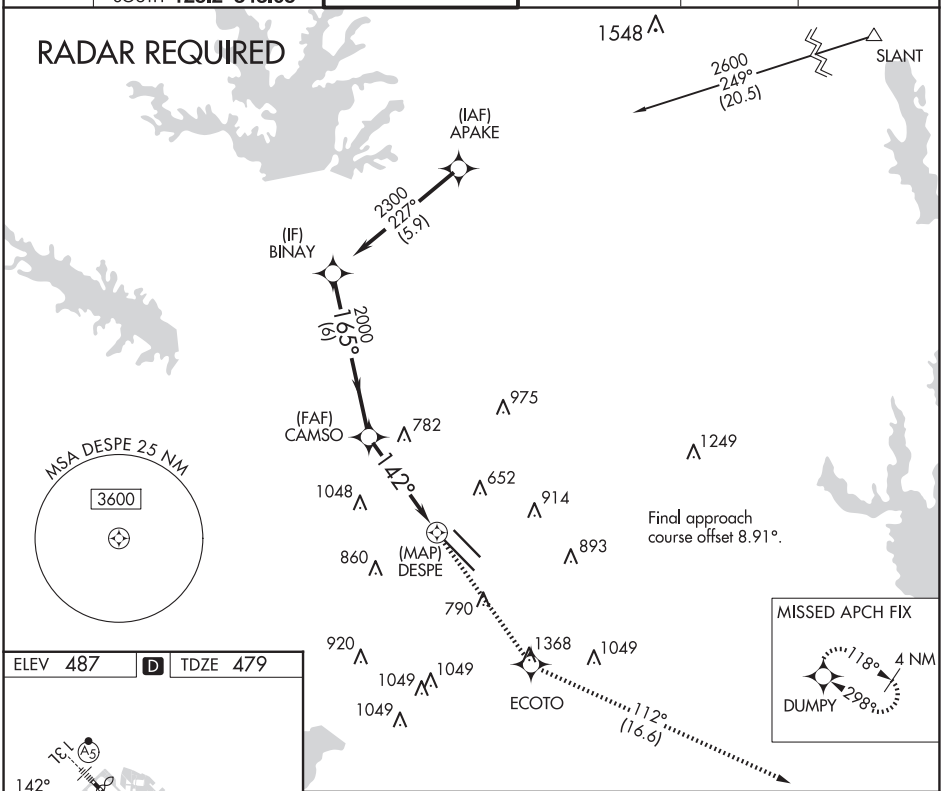
RNAV (GPS) Y RWY 13R
DALLAS LOVE FLD (DAL)

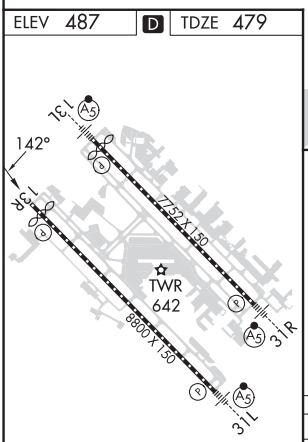
APP CRS	Rwy ldg	8310
142°	TDZE	479
	Apt Elev	487

RNP APCH.

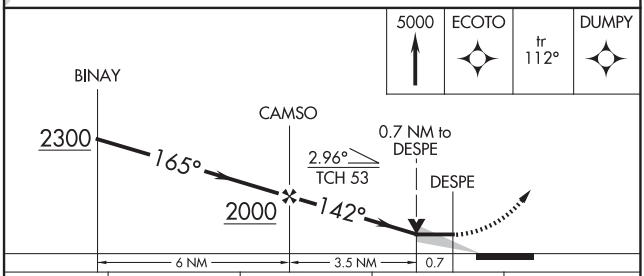
MISSED APPROACH: Climb to 5000 direct ECOTO and on track 112° to DUMPY and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 72808 W31A	APP CRS 313°	Rwy ldg 8000 TDZE 477 Apt Elev 487

RNAV (GPS) Y RWY 31L
DALLAS LOVE FLD (DAL)

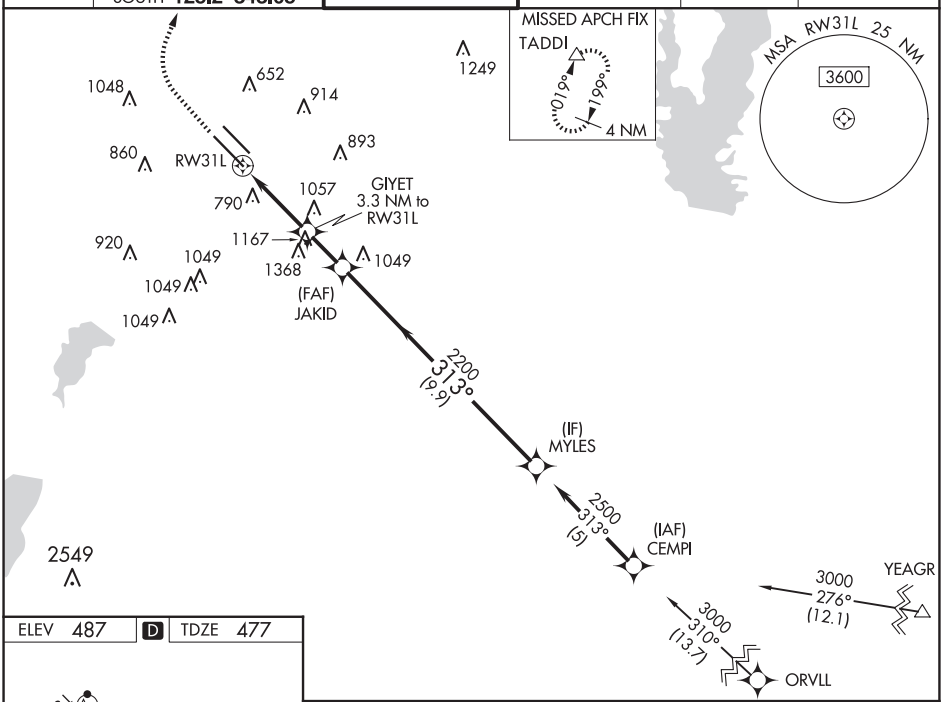
RNP APCH.

Simultaneous approach authorized. Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations. For inop ALS, increase LPV all Cats visibility to RVR 4500.

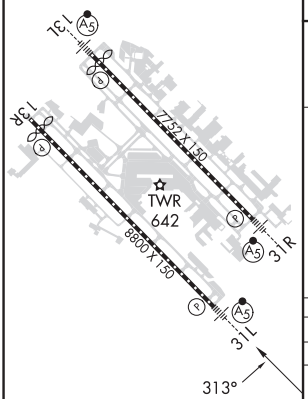
MALSR

MISSED APPROACH: Climb to 1700 then climbing right turn to 4000 direct TADDI and hold.

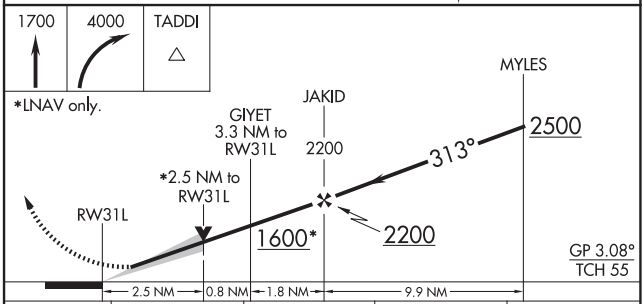
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24305

RNAV (GPS) Y RWY 31R
DALLAS LOVE FLD (DAL)

WAAS CH 87123 W31B	APP CRS 313°	Rwy ldg 6952 TDZE 487 Apt Elev 487

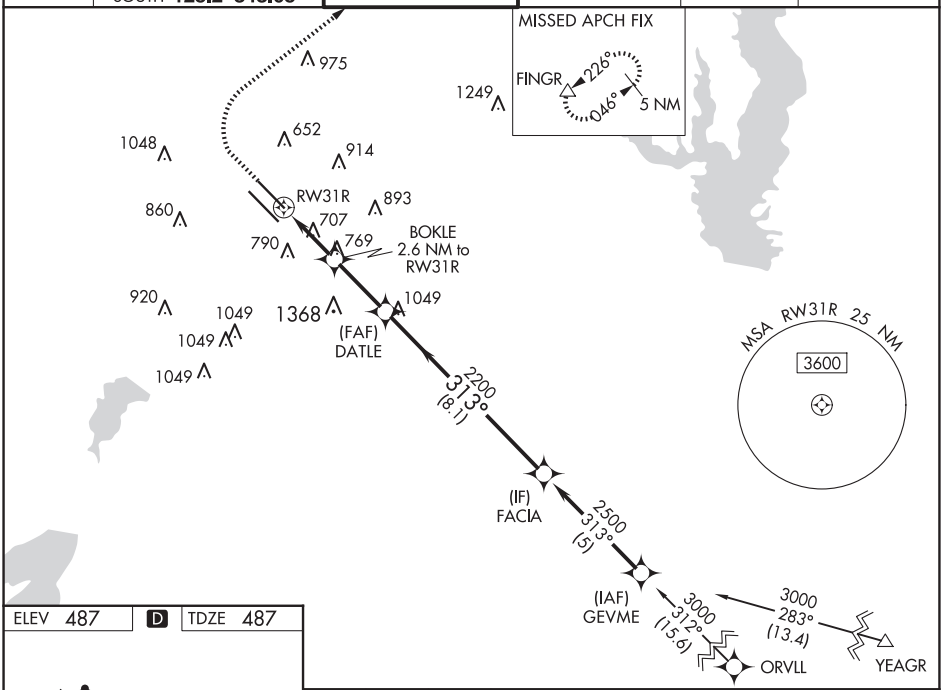
RNP APCH-GPS.

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.

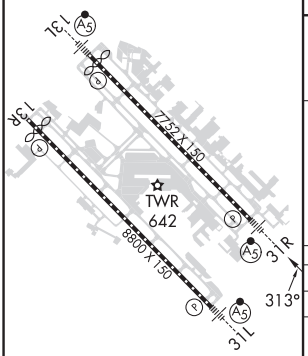
MALSR

MISSED APPROACH: Climb to 1000 then climbing right turn to 5000 direct FINGR and hold.

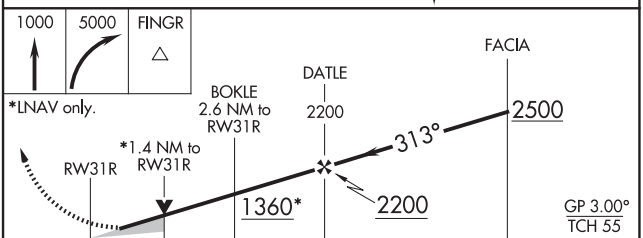
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 | D | TDZE 487



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
LPV DA **	687/24 200 (200-½)			
LNAV/VNAV DA	873/35 386 (400-⅝)			
LNAV MDA	980/24 493 (500-½)		980/50 493 (500-1)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

DALLAS, TEXAS
Amdt 3B 11AUG22

32°51′N-96°51′W

DALLAS LOVE FLD (DAL)
RNAV (GPS) Y RWY 31R

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 99723 W13B	APP CRS 133°	Rwy ldg 7352 TDZE 485 Apt Elev 487

RNAV (GPS) Z RWY 13L
DALLAS LOVE FLD (DAL)

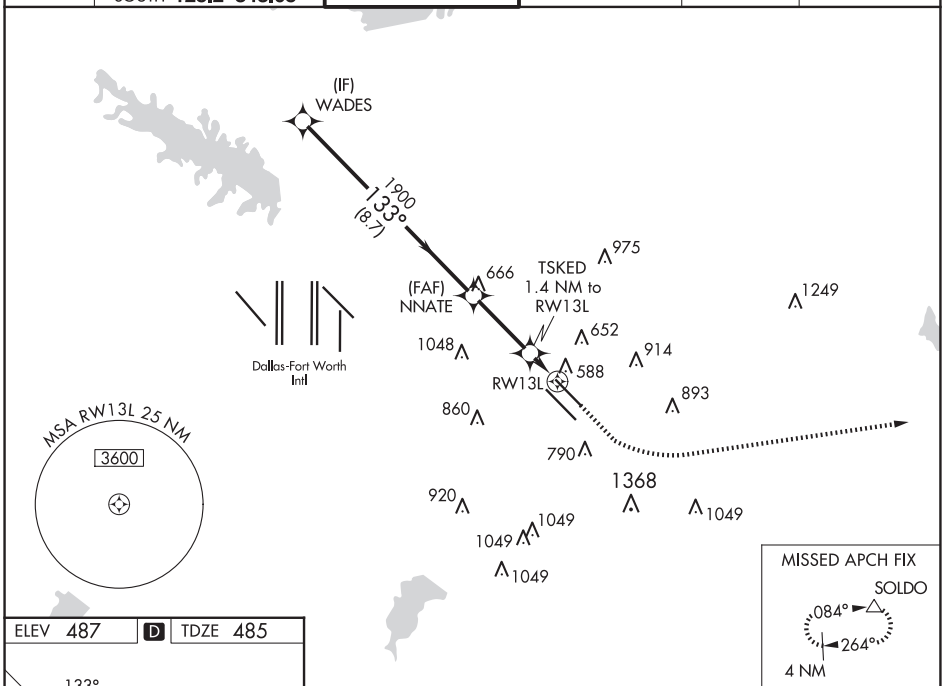
RNP APCH.

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.

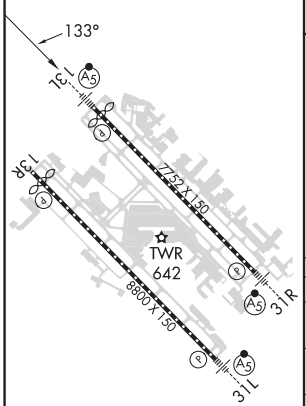
MALSR

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 direct SOLDO and hold.

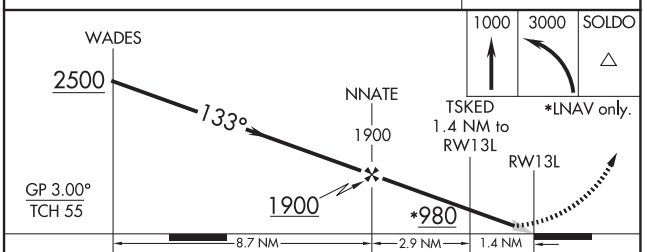
D-ATIS	LONE STAR APP CON	LOVE TOWER	GND CON	CLNC DEL	CPDLC
120.15	NORTH 124.3 282.275 SOUTH 125.2 343.65	123.7 239.3	121.75 348.6	127.9	



ELEV 487 | D | TDZE 485



TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R, and 13R-31L



CATEGORY	A	B	C	D
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)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS | AL-106 (FAA) | 24305

WAAS CH 82436 W13A	APP CRS 133°	Rwy ldg 8310 TDZE 479 Apt Elev 487

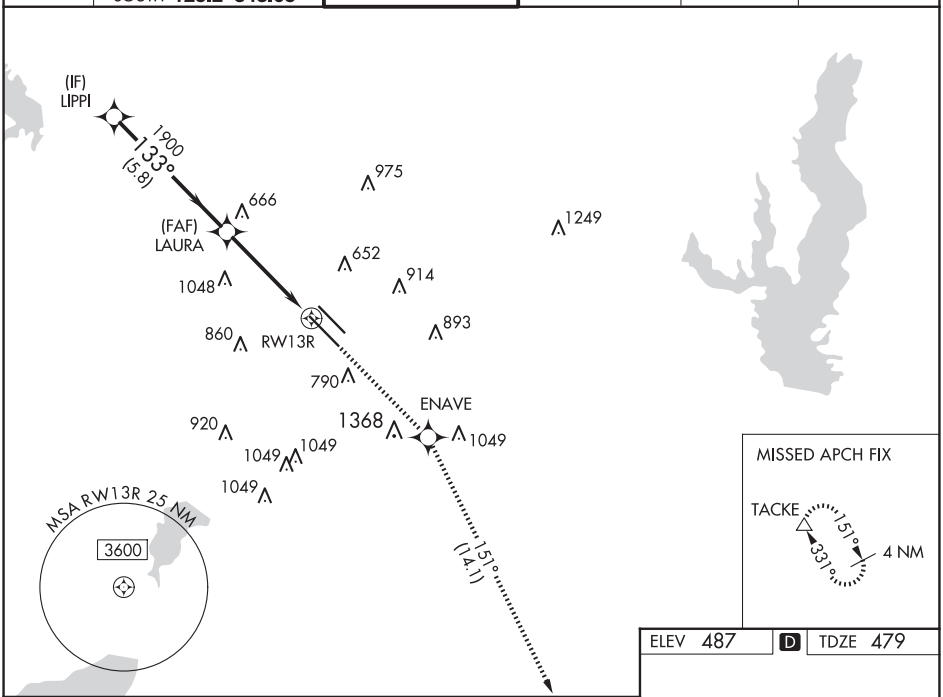
RNAV (GPS) Z RWY 13R
DALLAS LOVE FLD (DAL)

RNP APCH.

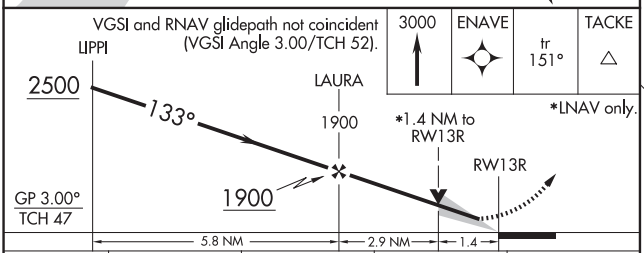
Simultaneous approach authorized. Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C or above 54°C.

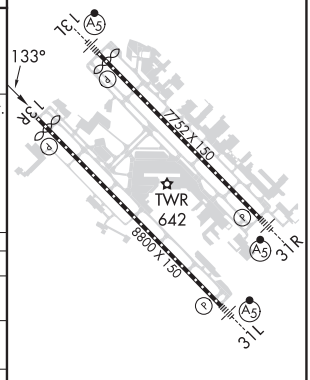
MISSED APPROACH: Climb to 3000 direct ENAVE and on track 151° to TACKE and hold.

D-ATIS	LONE STAR 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



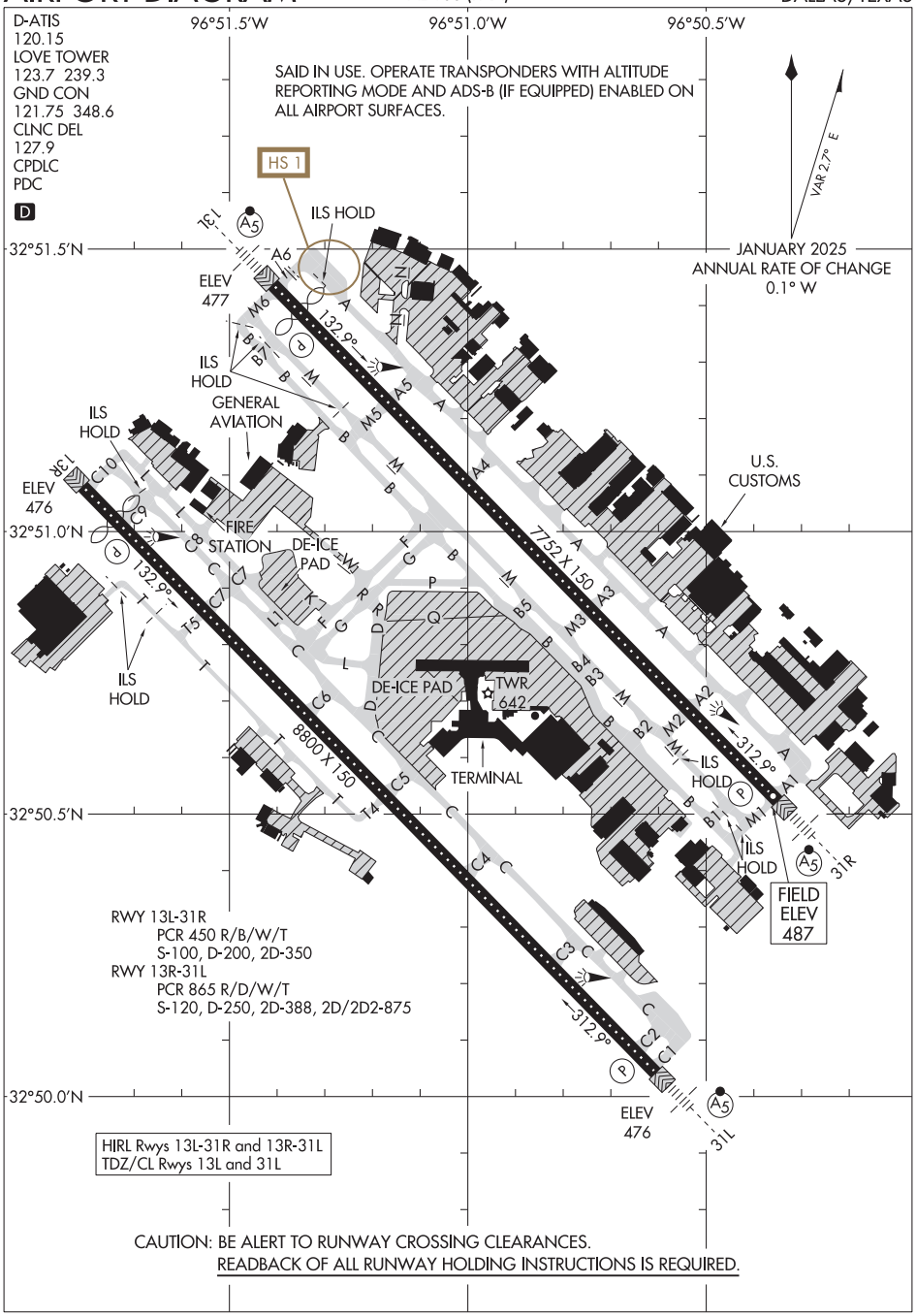


CATEGORY	A	B	C	D
LPV DA	679/40 200 (200-¾)			
LNAV/VNAV DA	834/60 355 (400-1¼)			
LNAV MDA	980/55 501 (500-1)		980-1⅜ 501 (500-1⅜)	
C CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

TDZ/CL Rwys 13L and 31L
HIRL Rwys 13L-31R and 13R-31L

SC-2, 12 JUN 2025 to 07 AUG 2025

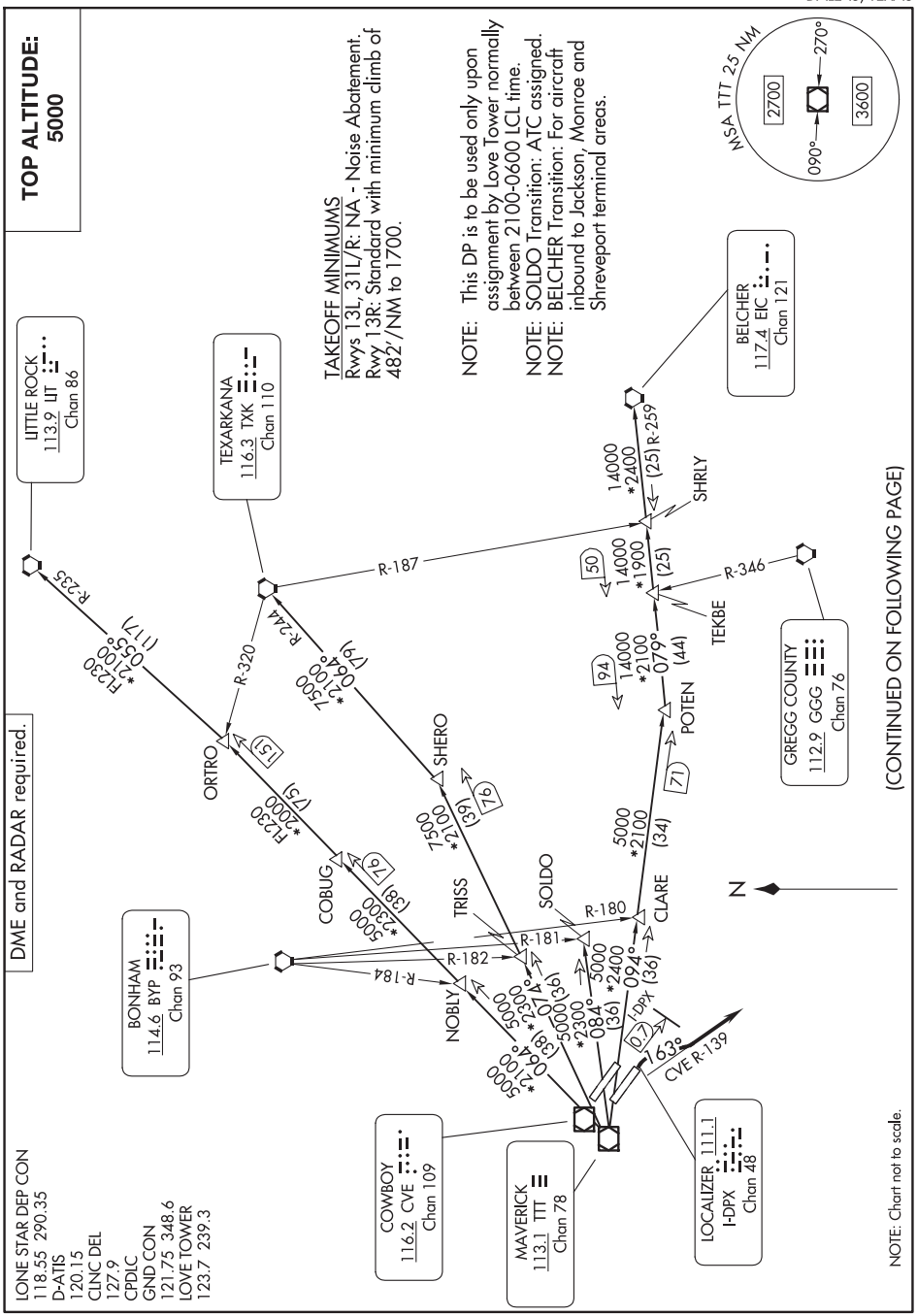
SC-2, 12 JUN 2025 to 07 AUG 2025


D-ATIS
120.15
LOVE TOWER
123.7 239.3
GND CON
121.75 348.6
CLNC DEL
127.9
CPDLC
PDC
D
96°51.5'W
96°51.0'W
96°50.5'W
32°51.5'N
32°51.0'N
32°50.5'N
32°50.0'N
SAID IN USE. OPERATE TRANSPONDERS WITH ALTITUDE REPORTING MODE AND ADS-B (IF EQUIPPED) ENABLED ON ALL AIRPORT SURFACES.
HS 1
ILS HOLD
VAR 2.7° E
JANUARY 2025
ANNUAL RATE OF CHANGE
0.1° W
ELEV 477
ILS HOLD
GENERAL AVIATION
ILS HOLD
ELEV 476
FIRE STATION
DE-ICE PAD
U.S. CUSTOMS
7752 X 150
DE-ICE PAD
TWR 642
TERMINAL
8800 X 150
ILS HOLD
ILS HOLD
ILS HOLD
FIELD ELEV 487
ELEV 476
RWY 13L-31R
PCR 450 R/B/W/T
S-100, D-200, 2D-350
RWY 13R-31L
PCR 865 R/D/W/T
S-120, D-250, 2D-388, 2D/2D2-875
HIRL Rwys 13L-31R and 13R-31L
TDZ/CL Rwys 13L and 31L
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

(BACH1.TTT) 24305 AL-106 (FAA)

BACHMAN ONE DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BACHMAN ONE DEPARTURE

(BACH1.TTT) 05OCT23

DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13R: Climb on heading 163° no later than 0.7 DME outbound on I-DPX localizer southeast course to intercept and climb on CVE R-139 for RADAR vectors to appropriate route, unless otherwise advised maintain 5000, expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (BACH1.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.

LITTLE ROCK TRANSITION (BACH1.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.

SOLDO TRANSITION (BACH1.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.

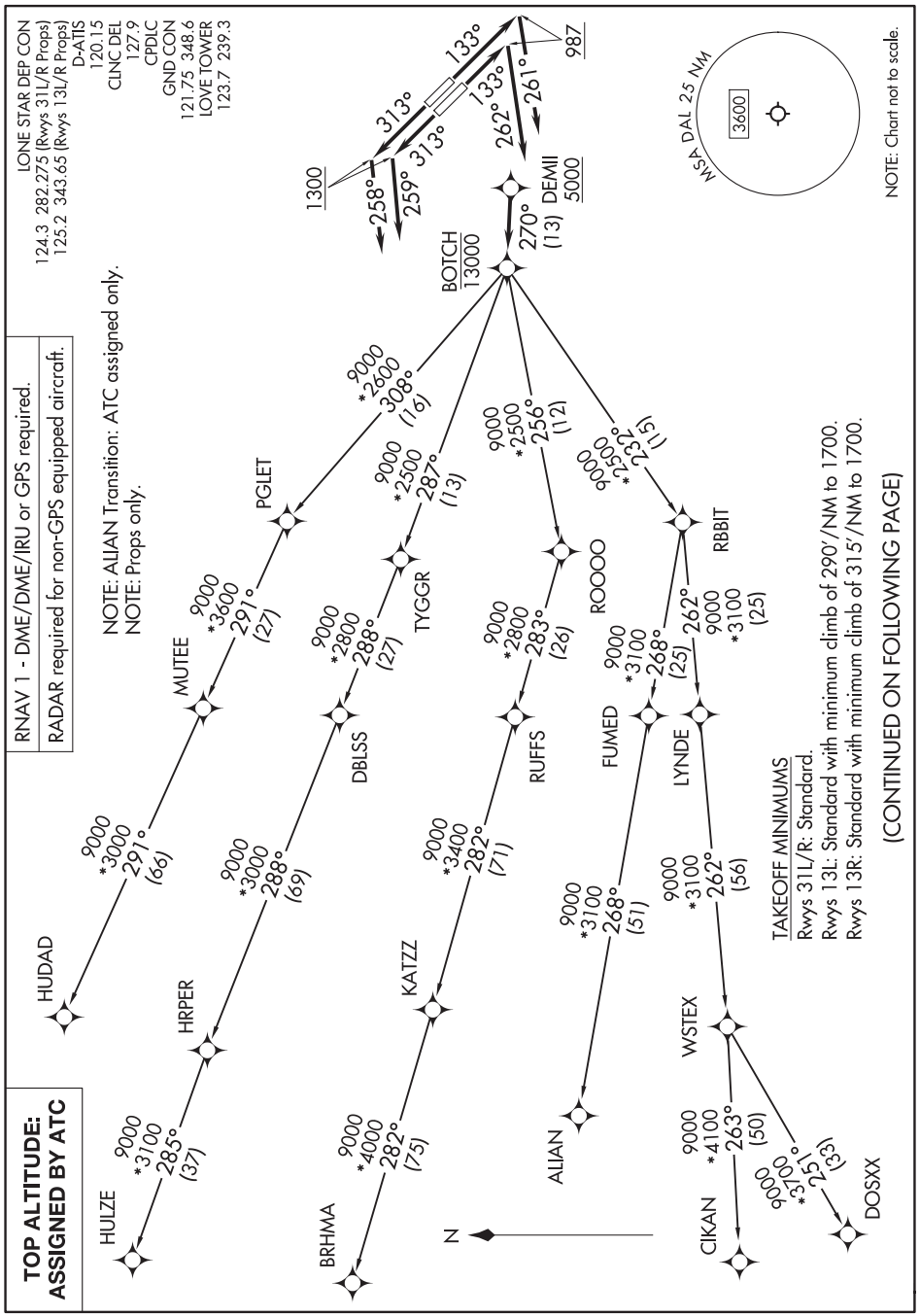
TEXARKANA TRANSITION (BACH1.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

(BOTCH1.BOTCH) 25107 AL-106 (FAA)

DALLAS LOVE FLD (DAL)

BOTCH ONE DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

(BOTCH1.BOTCH) 17APR25

DALLAS, TEXAS

DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13L: Climb on heading 133° to 987, then on heading 261° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 13R: Climb on heading 133° to 987, then on heading 262° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 31L: Climb on heading 313° to 1300, then on heading 259° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 31R: Climb on heading 313° to 1300, then on heading 258° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

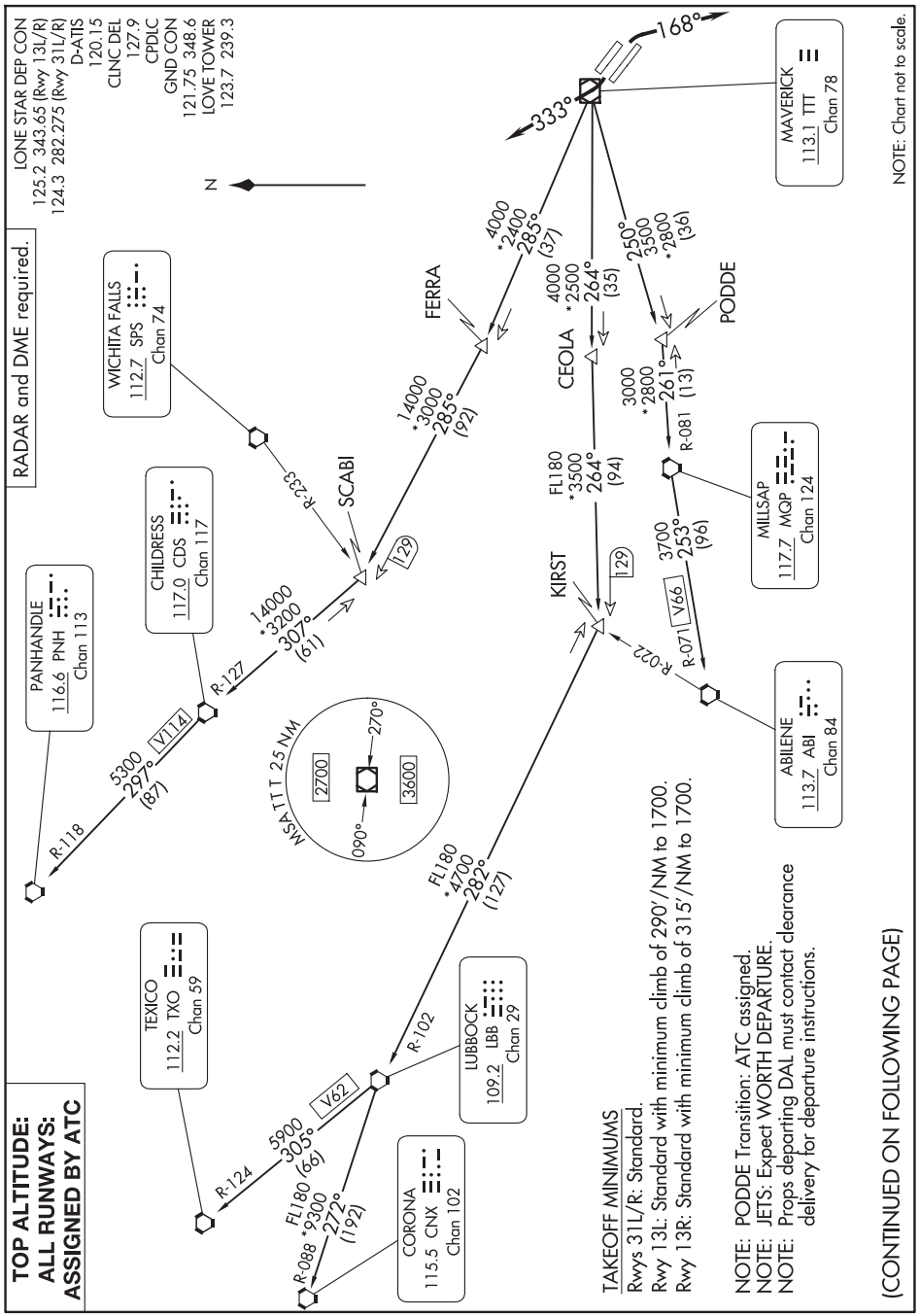
ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(CYOTE4.TTT) 24305

COYOTE FOUR DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

COYOTE FOUR DEPARTURE

(CYOTE4.TTT) 25JAN24

DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 168° for RADAR vectors to appropriate route. Maintain assigned altitude and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 333° for RADAR vectors to appropriate route. Maintain assigned altitude and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (CYOTE4.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 (CYOTE4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (CYOTE4.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 (CYOTE4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (CYOTE4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (CYOTE4.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 (CYOTE4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (CYOTE4.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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(CURLO6.CURLO) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

CURLO SIX DEPARTURE (RNAV)

DALLAS, TEXAS

TOP ALTITUDE:
RWYS 13L/R: 8000
RWYS 31L/R: 6000

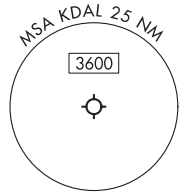
RNAV 1 - DME/DME/IRU or GPS required.

RADAR required.

LONE STAR DEP CON
125.125 353.95
D-ATIS
120.15
CLNC DEL
127.9
CPDLC
GND CON
121.75 348.6
LOVE TOWER
123.7 239.3

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.
NOTE: COLLEGE STATION Transition for piston and turboprop aircraft inbound to HOU, EFD, GLS, or LBX. Also, for all other aircraft types destined to all other Houston terminal area airports except IAH, CXO, DWH, T78, or 6R3.
NOTE: ELLVR Transition for turbojet aircraft inbound to HOU, EFD, GLS, or LBX.
NOTE: TORNN Transition for aircraft landing IAH, CXO, DWH, T78, or 6R3.
NOTE: Use the JOE POOL DEPARTURE during the period 2100-0600 local time in lieu of the CURLO DEPARTURE.

TAKEOFF MINIMUMS
Rwys 13L: Standard with minimum climb of 262'/NM to 1600.
Rwys 13R: Standard with minimum climb of 315'/NM to 1700.
Rwys 31L/R: Standard with minimum climb of 500'/NM to 1000.



DRNEN
KRENR
010°
(2)
BARYY
2700
FLOWT
2700
1000
313°
133°
DRSET
6000
(4)
HAYZZ
6000
202°
(6)
CURLO
6000
(30)
5500
*3500
225°
186°
5500
*2200
(20)
4000
*2600
216°
(25)
4000
*2100
203°
(22)
NELYN
JASPA
ARDIA
DARTZ
5500
*2300
159°
(25)
BRDEN
5500
*2300
159°
(23)
TORNN
5500
*1900
159°
(22)
BILEE
5500
*1900
159°
(55)
NAVASOTA
TNV
5500
*2100
184°
(38)
WACO
ACT
4000
*2400
179°
(45)
WINDU
4000
*2300
169°
(35)
ELLVR
4000
*2300
159°
(69)
COLLEGE STATION
CLL
5500
*2800
199°
(26)
PRIZE
5500
*3100
199°
(44)
HOARY
5500
*2900
210°
(66)
SAN ANTONIO
SAT

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

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 RUNWAY 31L: Climb on heading 313° to 1000, then direct to cross FLOWT at or above 2700, then on track 010° to DRNEN, then on track 010°, thence. . .
TAKEOFF RUNWAY 31R: Climb on heading 313° to 1000, then direct to cross BARYY at or above 2700, then on track 010° to KRENR, then on track 010°, thence. . .

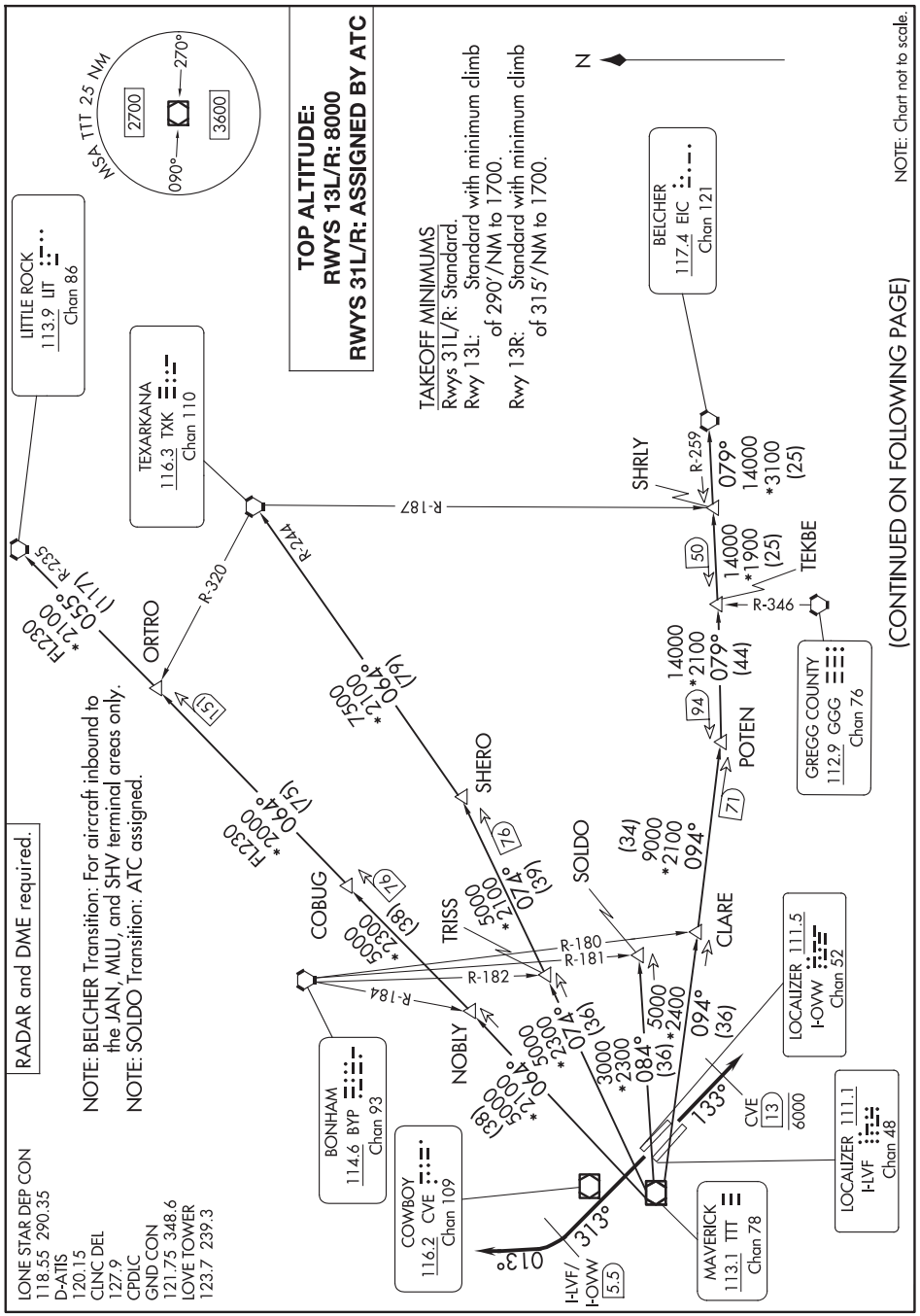
. . .for vectors to cross HAYZZ at or above 6000, then on track 202° to CURLO, then on transition. Maintain 6000. Expect filed altitude 10 minutes after departure.

COLLEGE STATION TRANSITION (CURLO6.CLL)
ELLVR TRANSITION (CURLO6.ELLVR)
HOARY TRANSITION (CURLO6.HOARY)
NAVASOTA TRANSITION (CURLO6.TNV)
SAN ANTONIO TRANSITION (CURLO6.SAT)
TORNN TRANSITION (CURLO6.TORNN)
WACO TRANSITION (CURLO6.ACT)
WINDU TRANSITION (CURLO6.WINDU)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

DALLAS, TEXAS



DEPARTURE ROUTE DESCRIPTION

JETS:

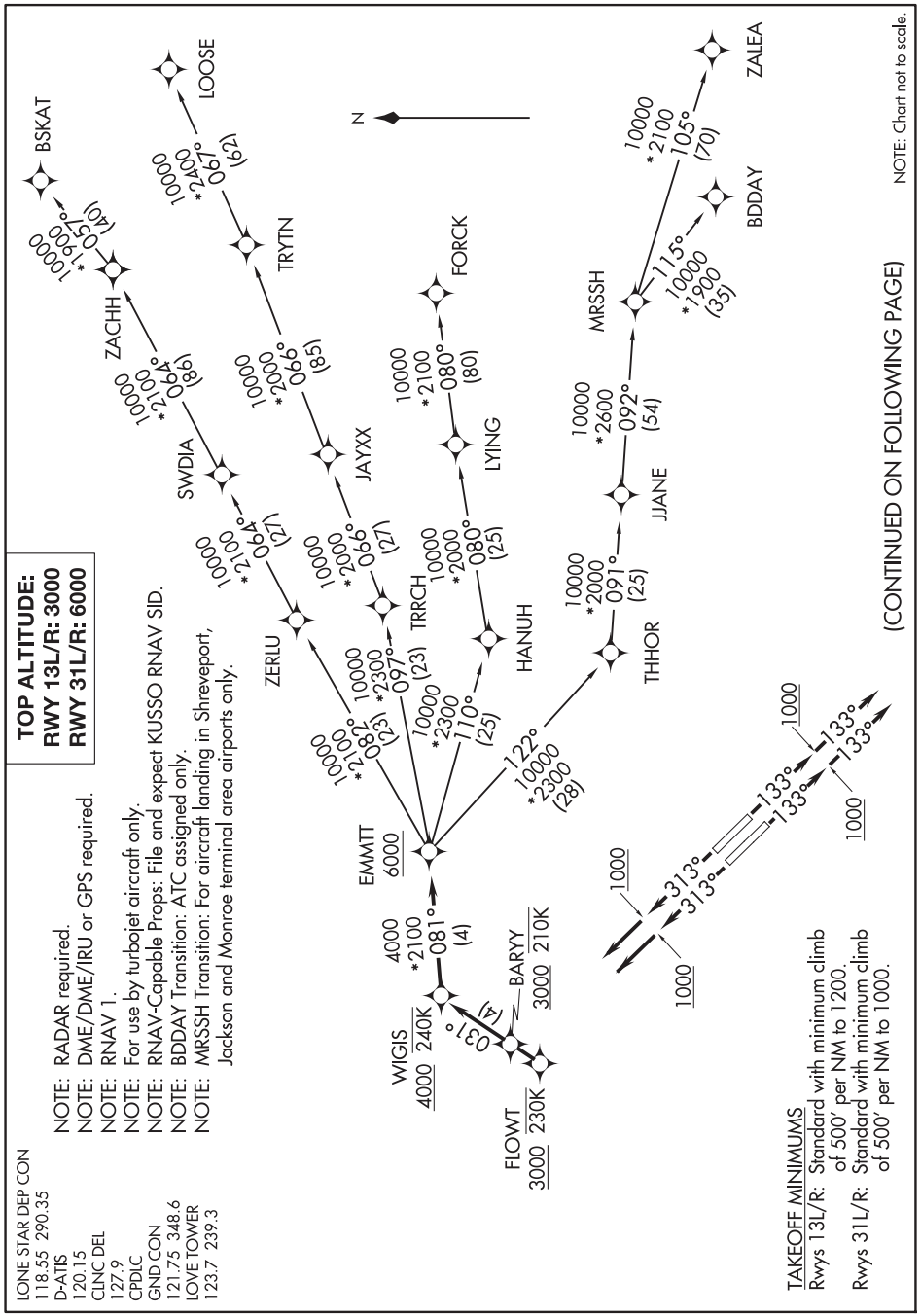
TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, cross CVE 13 DME at or below 6000, then maintain 8000 for RADAR vector to appropriate route and expect filed altitude 10 mintues after departure.
TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the I-LVF 5.5 DME or I-OVW 5.5 DME, then right turn heading 013° for RADAR vector to the appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

(EMMTT4.EMMTT) 24305 AL-106 (FAA)

EMMTT FOUR DEPARTURE (RNAV)

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

EMMTT FOUR DEPARTURE (RNAV)

(EMMTT4.EMMTT) 31MAR16

DALLAS, TEXAS
DALLAS LOVE FLD (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.

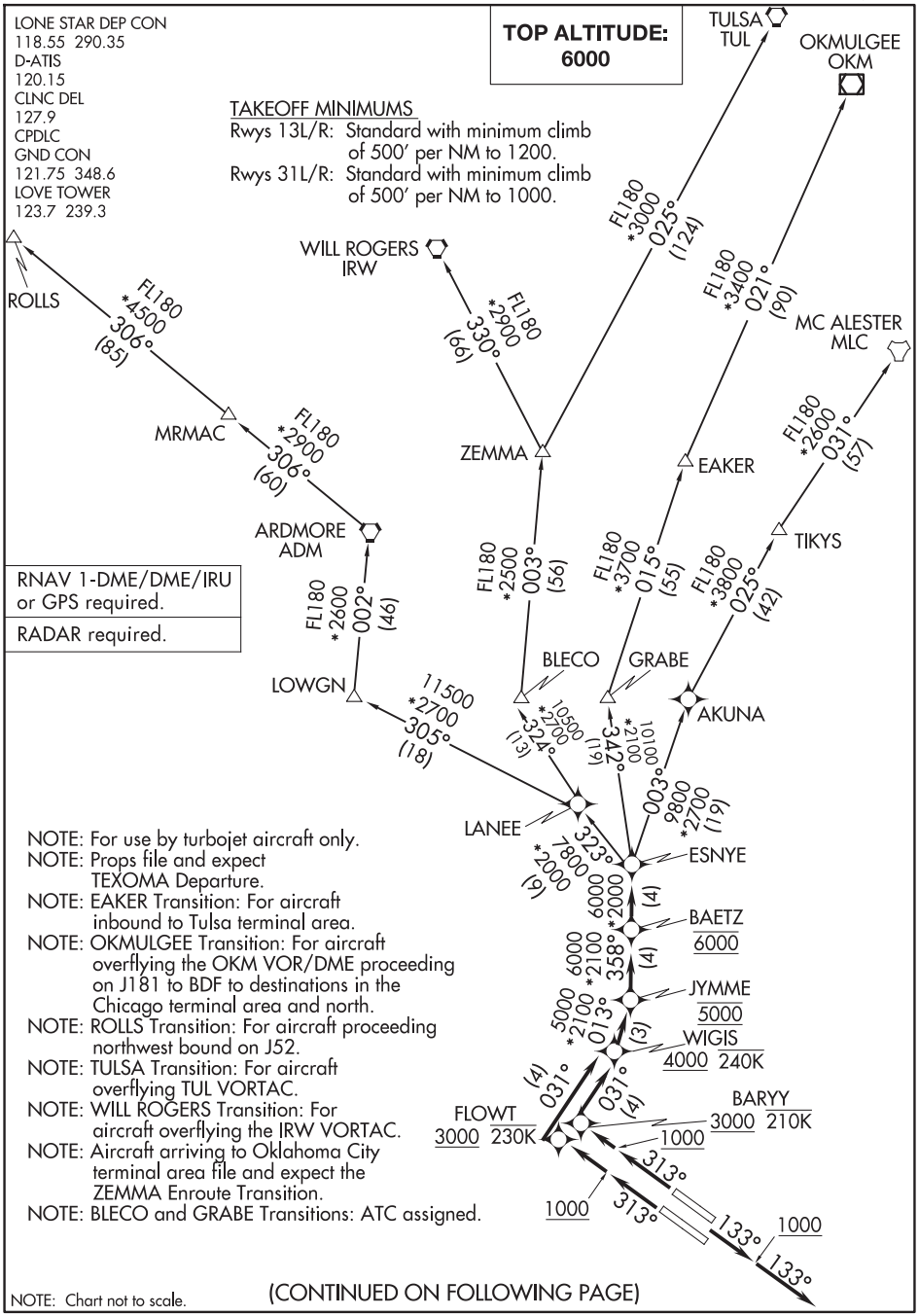
BDDAY TRANSITION (EMMTT4.BDDAY)
BSKAT TRANSITION (EMMTT4.BSKAT)
FORCK TRANSITION (EMMTT4.FORCK)
LOOSE TRANSITION (EMMTT4.LOOSE)
MRSSH TRANSITION (EMMTT4.MRSSH)
ZALEA TRANSITION (EMMTT4.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(ESNYE7.ESNYE) 24305 AL-106 (FAA)

ESNYE SEVEN DEPARTURE (RNAV)

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, then on 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, then direct FLOWT at or above 3000 at or below 230K then on track 031° to cross WIGIS at or above 4000 and at or below 240K, thence. . . .

TAKEOFF RUNWAY 31R: Climb on heading 313° to 1000, then direct BARYY at or above 3000 at or below 210K, then on track 031° to cross WIGIS at or above 4000 and at or below 240K, thence. . . .

. . . . thence 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 (ESNYE7.ADM)
BLECO TRANSITION (ESNYE7.BLECO)
EAKER TRANSITION (ESNYE7.EAKER)
GRABE TRANSITION (ESNYE7.GRABE)
MC ALESTER TRANSITION (ESNYE7.MLC)
OKMULGEE TRANSITION (ESNYE7.OKM)
ROLLS TRANSITION (ESNYE7.ROLLS)
TIKYS TRANSITION (ESNYE7.TIKYS)
TULSA TRANSITION (ESNYE7.TUL)
WILL ROGERS TRANSITION (ESNYE7.IRW)
ZEMMA TRANSITION (ESNYE7.ZEMMA)

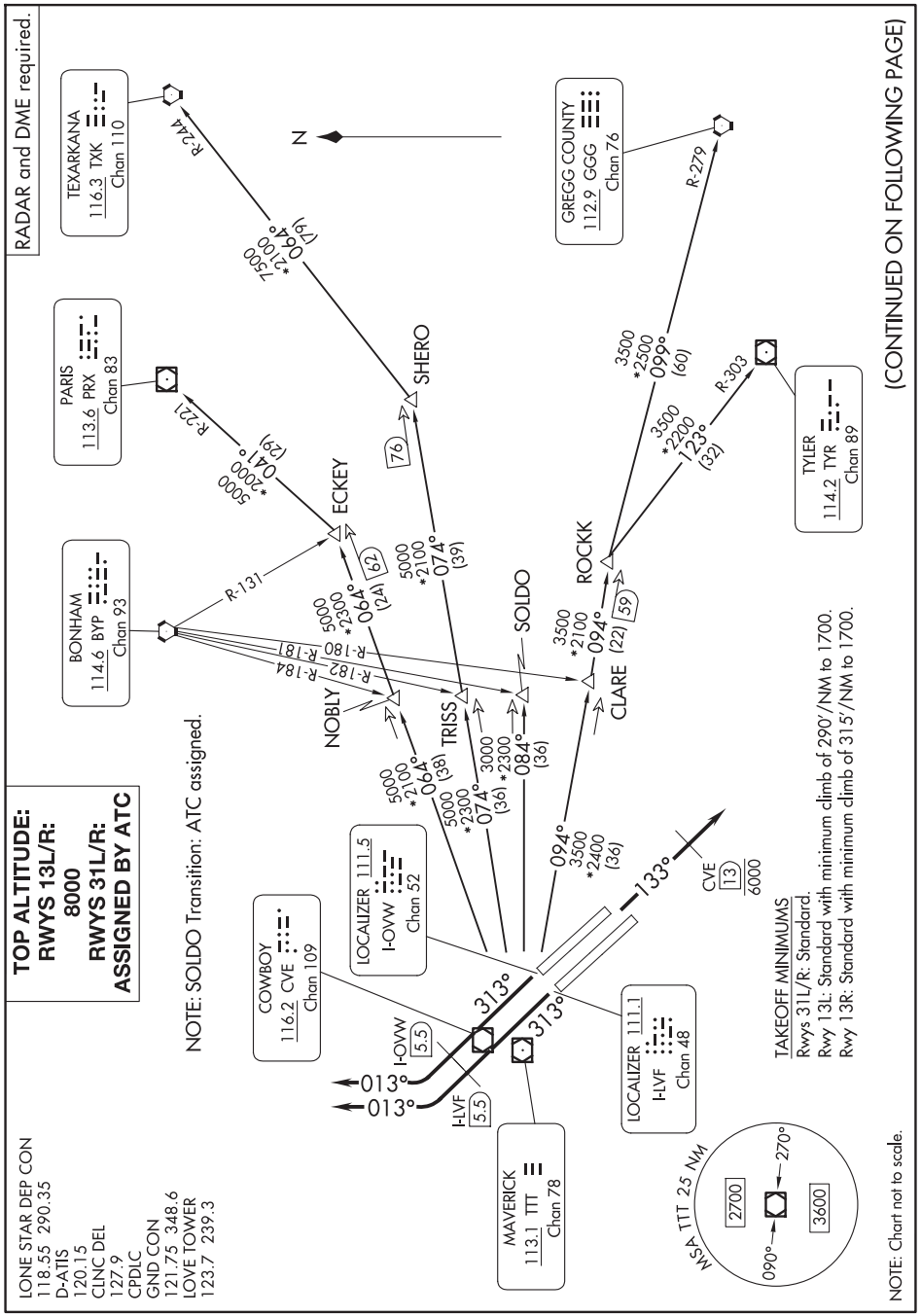
SC-2, 12 JUN 2025 to 07 AUG 2025

(GARL6.TTT) 25107

AL-106 (FAA)

GARLAND SIX DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE

(GARL6.TTT) 17APR25

DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

JETS:

TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, cross CVE 13 DME at or below 6000, then maintain 8000 for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the I-LVF 5.5 DME or I-OVW 5.5 DME, then right turn heading 013° for RADAR vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(JPOOL7.TTT) 24305 AL-106 (FAA)

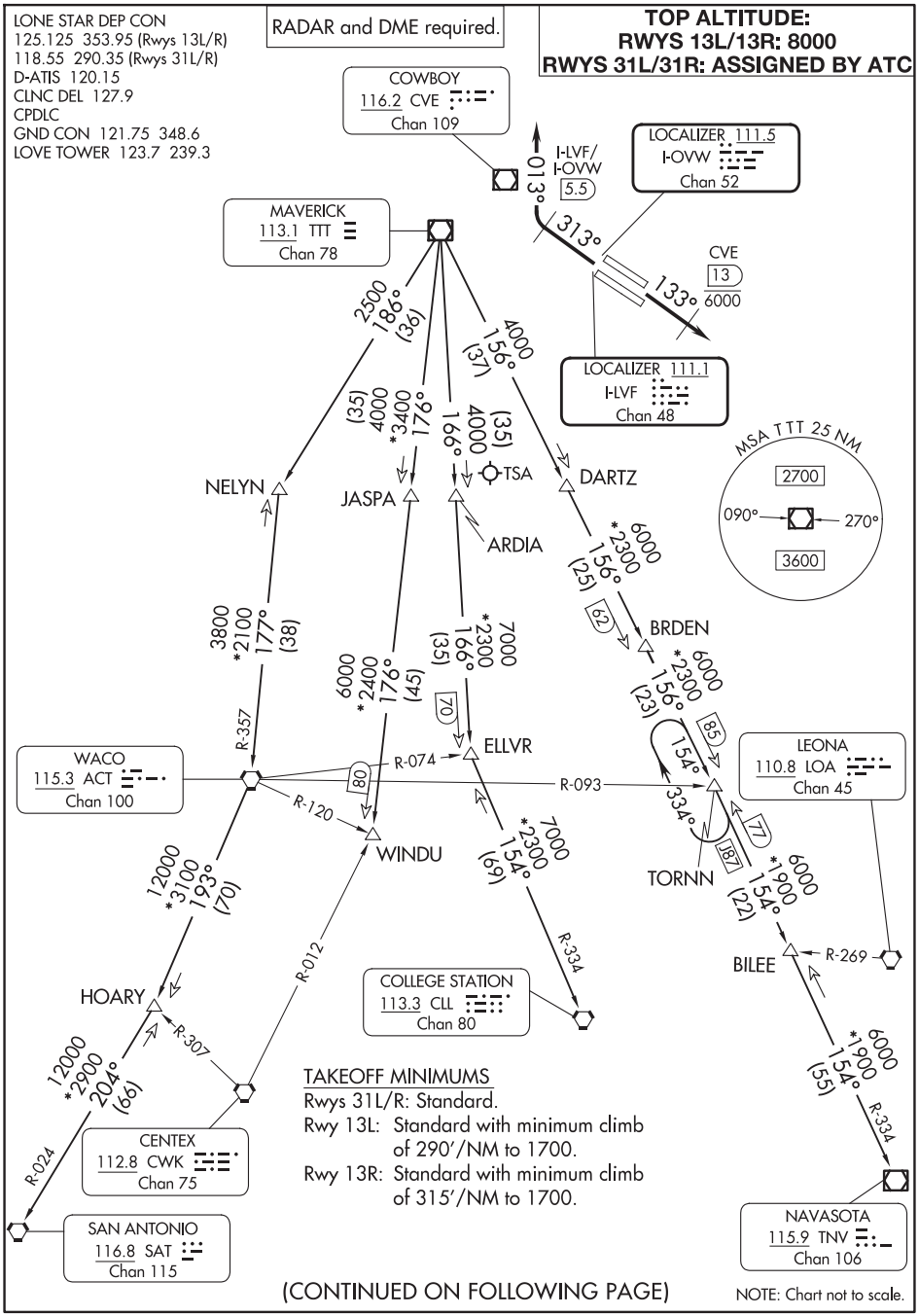
JOE POOL SEVEN DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS

LONE STAR DEP CON
125.125 353.95 (Rwys 13L/R)
118.55 290.35 (Rwys 31L/R)
D-ATIS 120.15
CLNC DEL 127.9
CPDLC
GND CON 121.75 348.6
LOVE TOWER 123.7 239.3

RADAR and DME required.

TOP ALTITUDE:
RWYS 13L/13R: 8000
RWYS 31L/31R: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 31L/R: Standard.
Rwy 13L: Standard with minimum climb of 290′/NM to 1700.
Rwy 13R: Standard with minimum climb of 315′/NM to 1700.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE
(JPOOL7.TTT) 25JAN24
DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

JETS
TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, cross CVE 13 DME at or below 6000, then maintain 8000 for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.
TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the I-LVF 5.5 DME or I-OVW 5.5 DME, then right turn heading 013° for RADAR vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

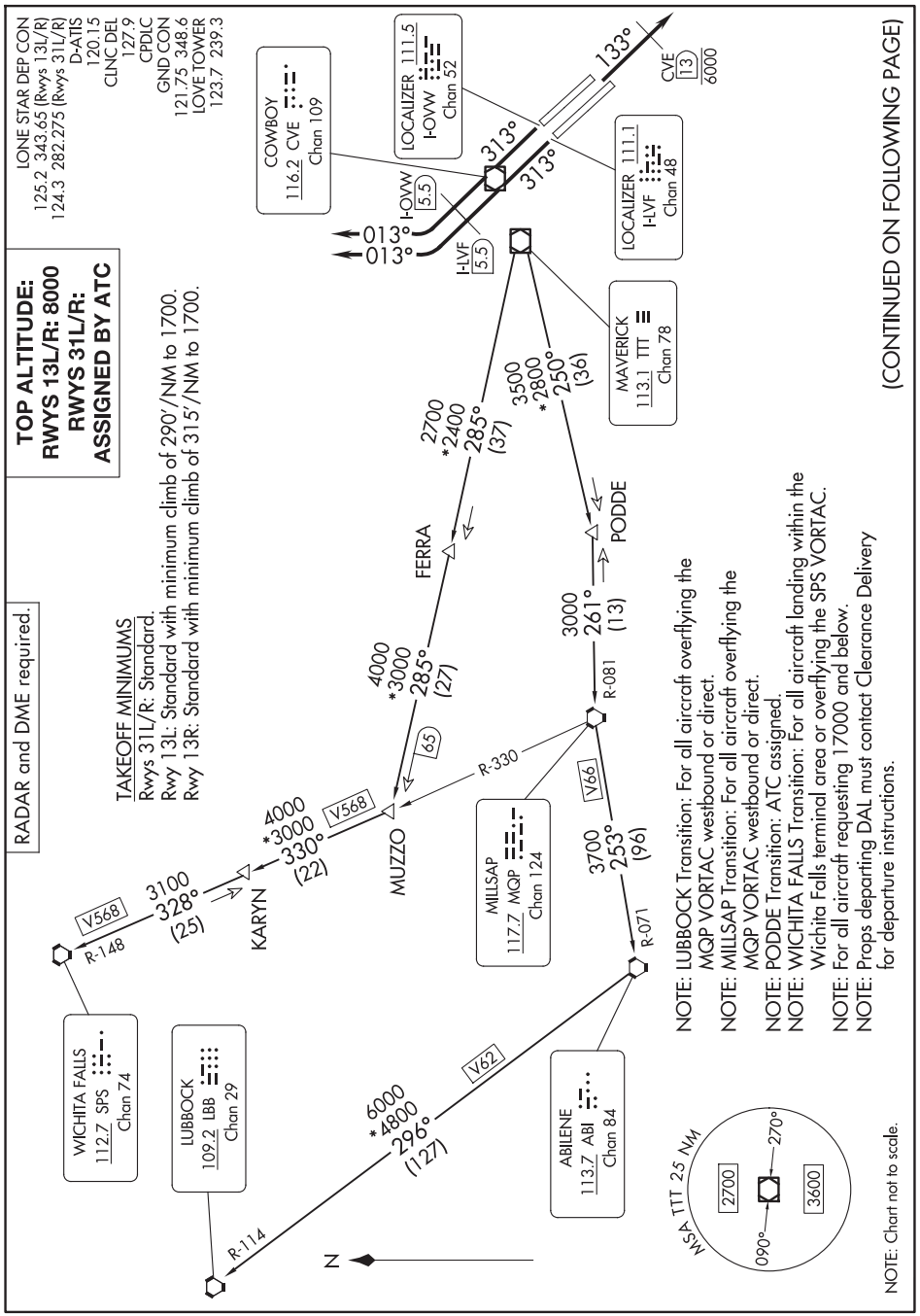
COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: Props departing DAL must contact clearance delivery for departure instructions.
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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

(KING5.TTT) 25107

KINGDOM FIVE DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

(KING5.TTT) 17APR25

DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, cross CVE 13 DME at or below 6000, then maintain 8000 for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.
TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the I-LVF 5.5 DME or I-OVW 5.5 DME, then right turn heading 013° for RADAR vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

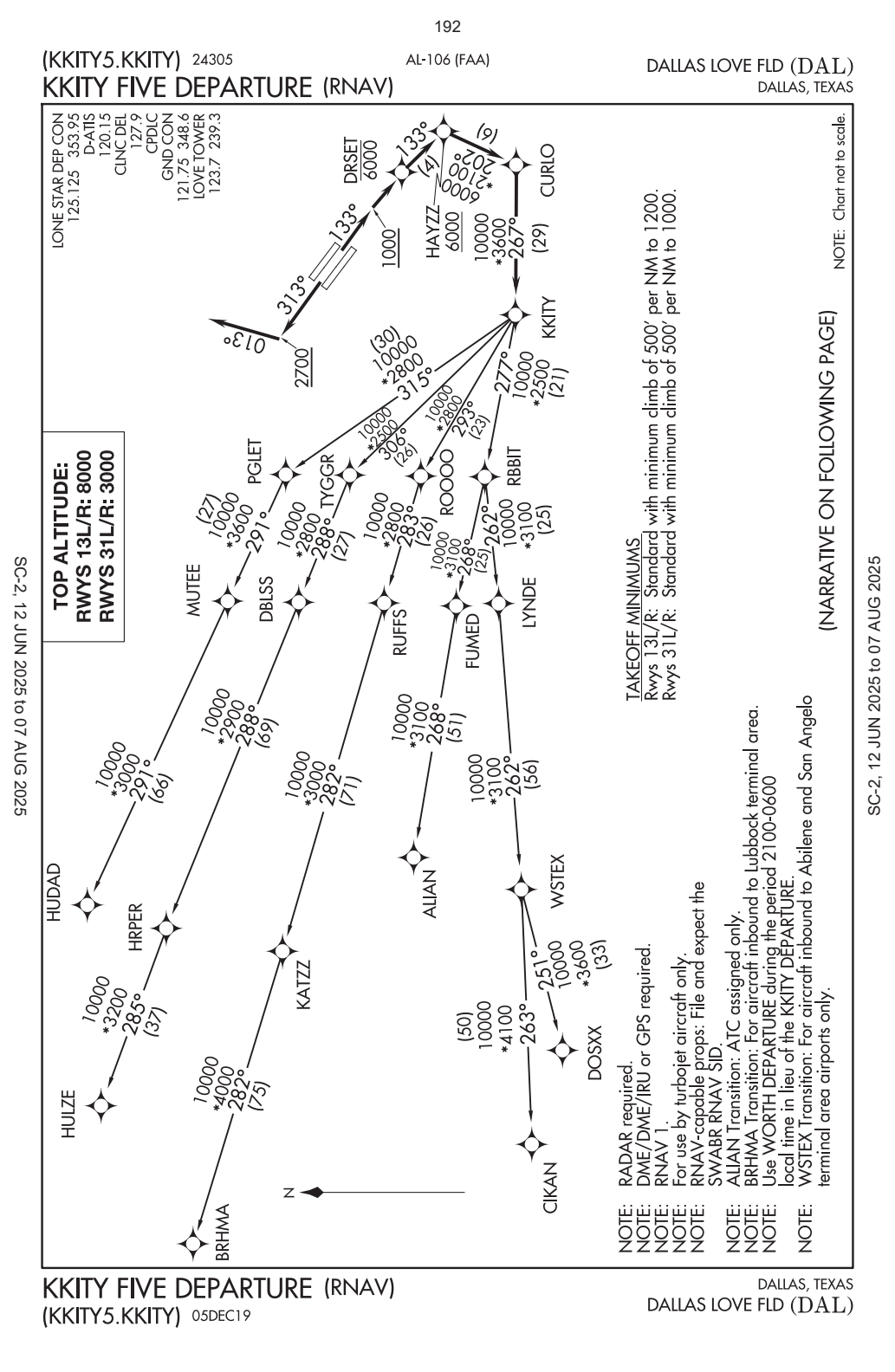
LUBBOCK TRANSITION (KING5.LBB): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KKITY5.KKITY) 24305 AL-106 (FAA)

KKITY FIVE DEPARTURE (RNAV)

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KKITY FIVE DEPARTURE (RNAV)

(KKITY5.KKITY) 05DEC19

DALLAS, TEXAS
DALLAS LOVE FLD (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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

KRUMM ONE DEPARTURE

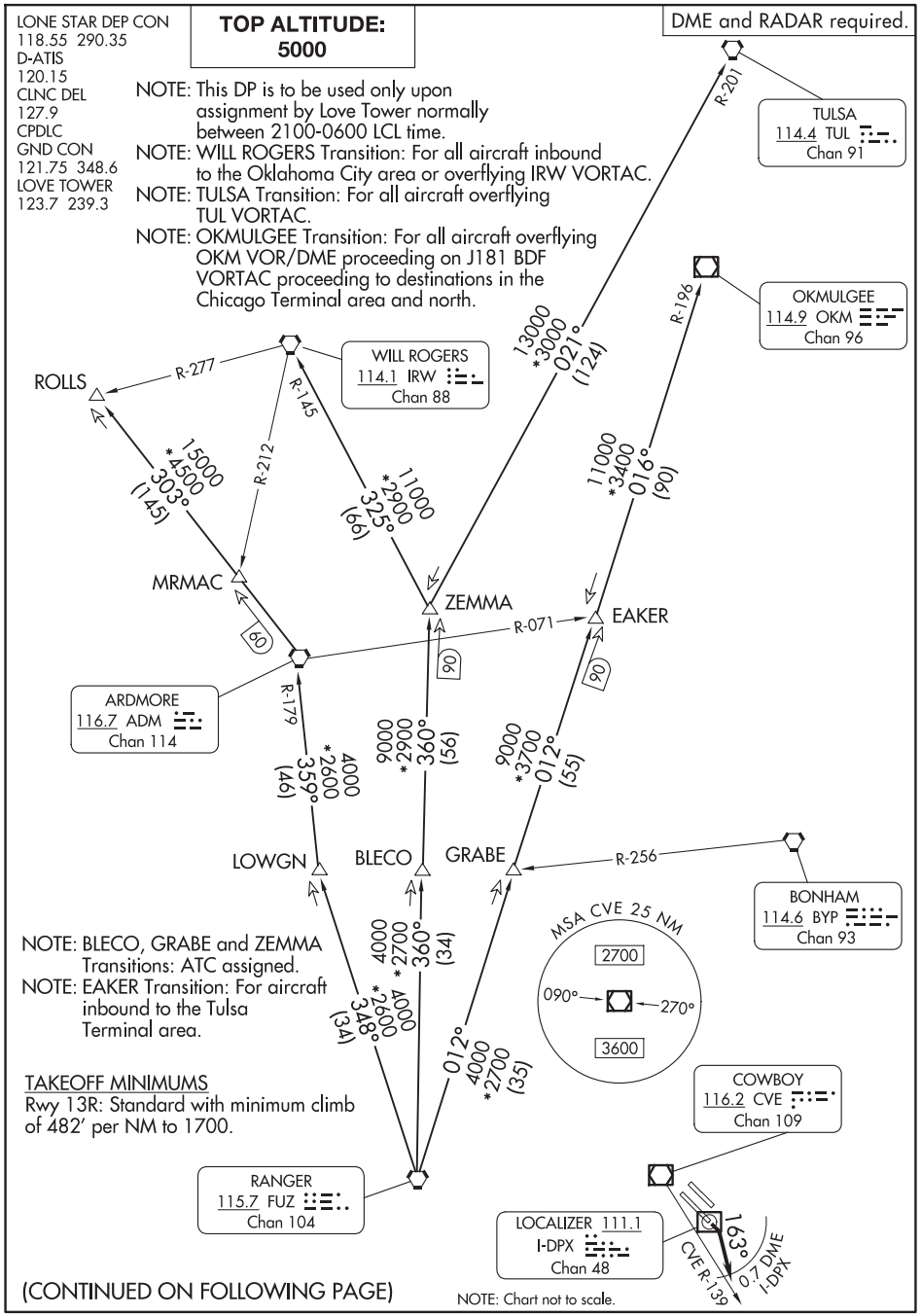
DALLAS, TEXAS

LONE STAR DEP CON
118.55 290.35
D-ATIS
120.15
CLNC DEL
127.9
CPDLC
GND CON
121.75 348.6
LOVE TOWER
123.7 239.3

TOP ALTITUDE: 5000

DME and RADAR required.

NOTE: This DP is to be used only upon assignment by Love Tower normally between 2100-0600 LCL time.
NOTE: WILL ROGERS Transition: For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: OKMULGEE Transition: For all aircraft overflying OKM VOR/DME proceeding on J181 BDF VORTAC proceeding to destinations in the Chicago Terminal area and north.



NOTE: BLECO, GRABE and ZEMMA Transitions: ATC assigned.
NOTE: EAKER Transition: For aircraft inbound to the Tulsa Terminal area.

TAKEOFF MINIMUMS
Rwy 13R: Standard with minimum climb of 482′ per NM to 1700.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

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 for vectors to appropriate route, unless otherwise advised maintain 5000 and expect filed altitude 10 minutes after departure.

ARDMORE TRANSITION (KRUMM1.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.

BLECO TRANSITION (KRUMM1.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.

EAKER TRANSITION (KRUMM1.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.

GRABE TRANSITION (KRUMM1.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.

OKMULGEE TRANSITION (KRUMM1.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (KRUMM1.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 (KRUMM1.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (KRUMM1.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.

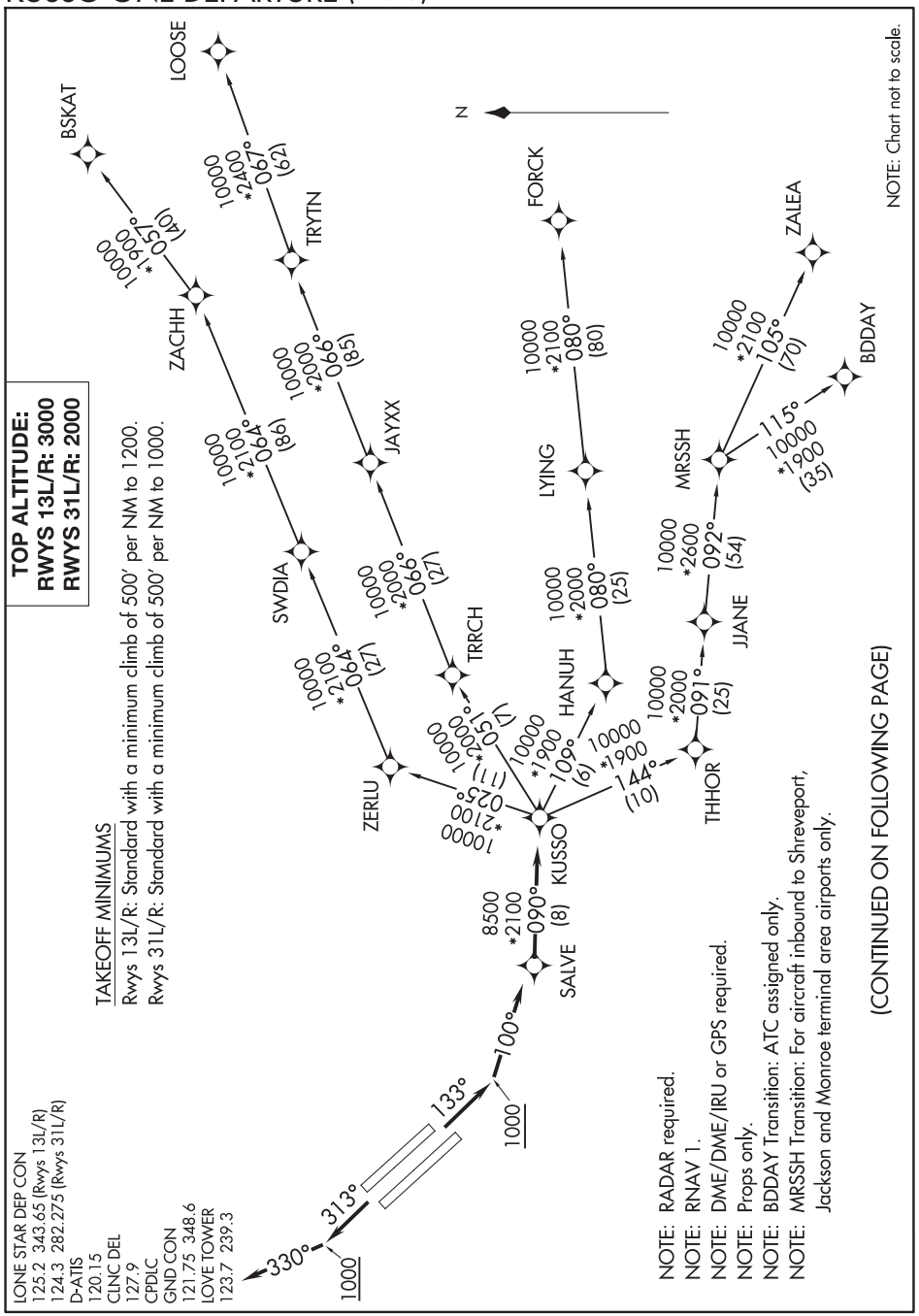
ZEMMA TRANSITION (KRUMM1.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KUSSO1.KUSSO) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

KUSSO ONE DEPARTURE (RNAV)

DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

(KUSSO1.KUSSO) 24MAR22

DALLAS, TEXAS DALLAS LOVE FLD (DAL)

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.

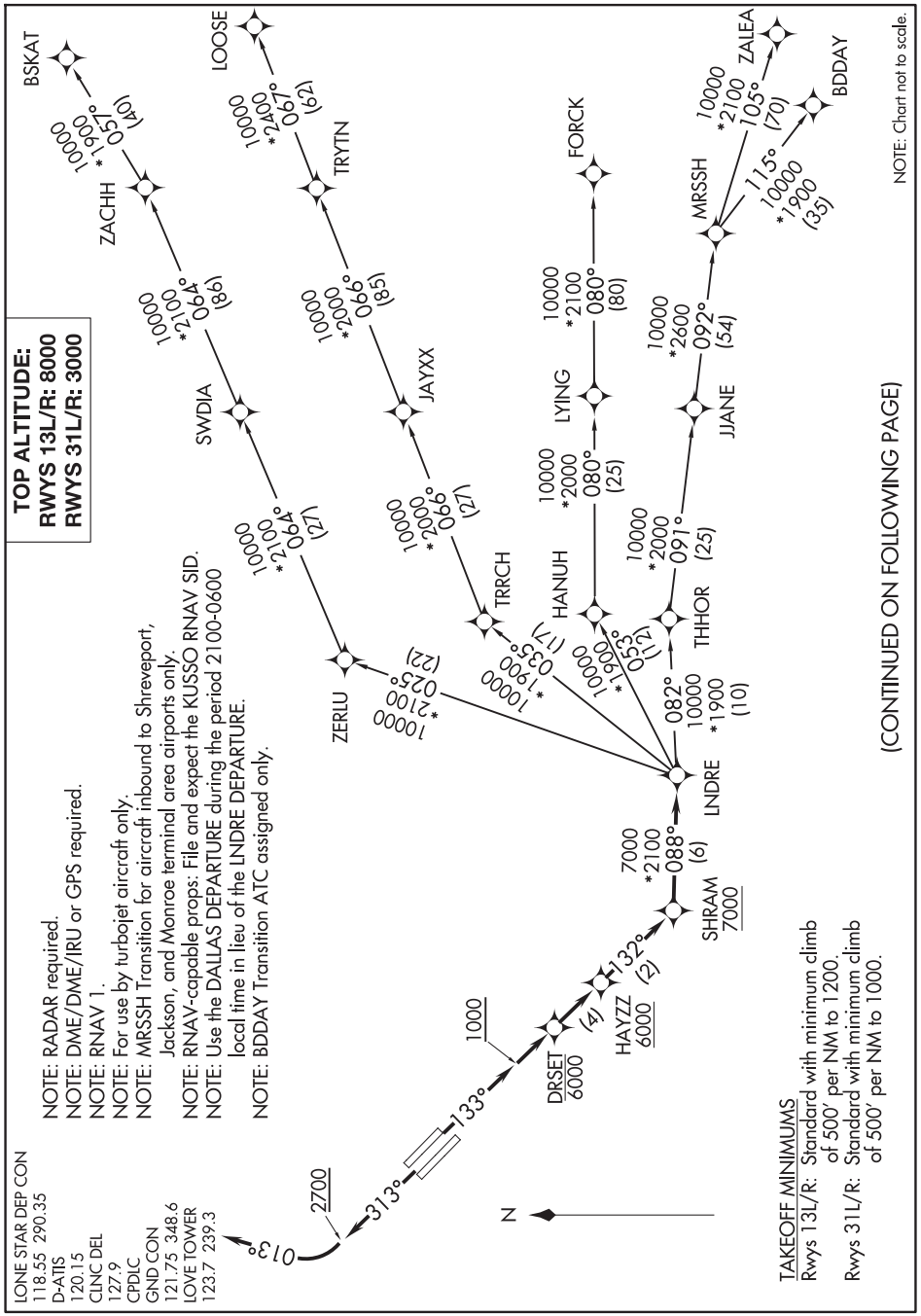
BDDAY TRANSITION (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(LNDRE5.LNDRE) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

LNDRE FIVE DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

LNDRE FIVE DEPARTURE (RNAV)

DALLAS, TEXAS

(LNDRE5.LNDRE) 05DEC19 DALLAS LOVE FLD (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.

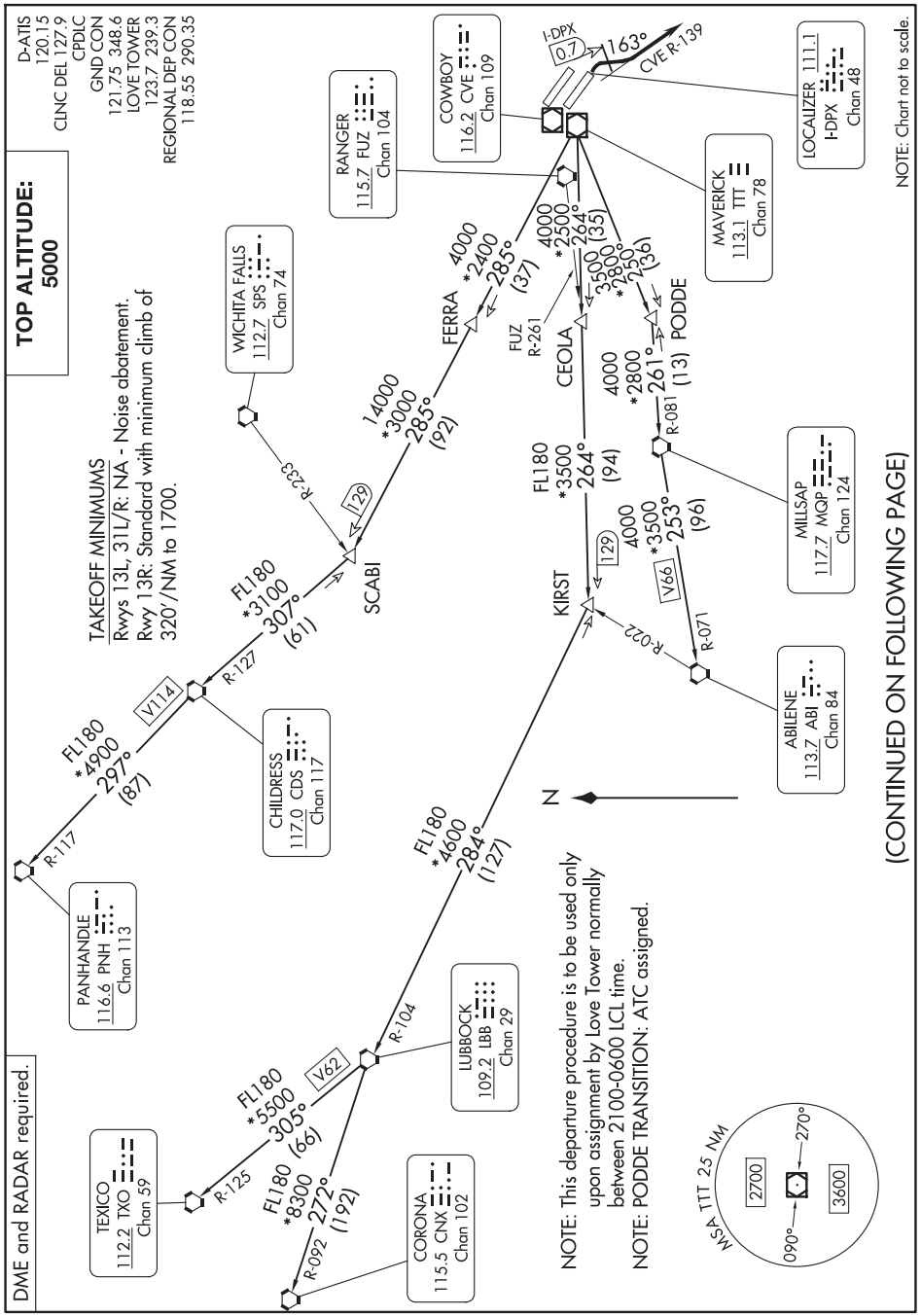
BDDAY TRANSITION (LNDRE5.BDDAY)
BSKAT TRANSITION (LNDRE5.BSKAT)
FORCK TRANSITION (LNDRE5.FORCK)
LOOSE TRANSITION (LNDRE5.LOOSE)
MRSSH TRANSITION (LNDRE5.MRSSH)
ZALEA TRANSITION (LNDRE5.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(LOVE7.TTT) 24361

LOVE SEVEN DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

LOVE SEVEN DEPARTURE

(LOVE7.TTT) 26DEC24

DALLAS, TEXAS
DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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. Maintain 5000 and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (LOVE7.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 (LOVE7.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.

CORONA TRANSITION (LOVE7.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 (LOVE7.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-104 to LBB VORTAC.

MILLSAP TRANSITION (LOVE7.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (LOVE7.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 (LOVE7.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.

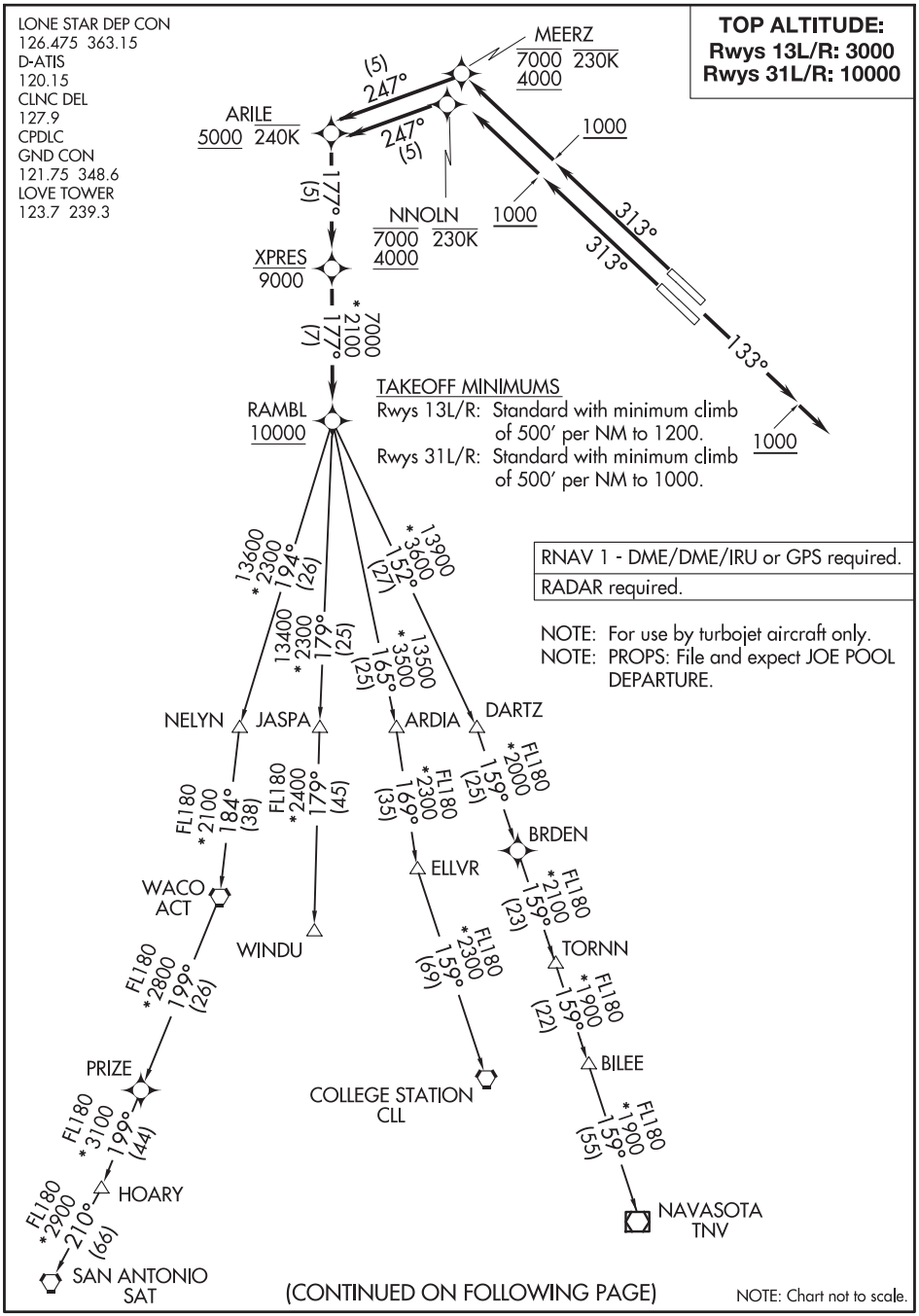
TEXICO TRANSITION (LOVE7.TXO): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-104 to LBB VORTAC, then on LBB R-305 and TXO R-125 to TXO VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025

(RAMBL6.RMBL) 24305 AL-106 (FAA)

RAMBL SIX DEPARTURE (RNAV)

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS



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NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133° to 1000, then on 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 on heading 313° to 1000, then direct to cross NNOLN between 4000 and 7000 at or below 230K, then on track 247° to cross ARILE at or above 5000 and at or below 240K, then on track 177° to cross XPRES at or below 9000, thence . . . .

TAKEOFF RUNWAY 31R: Climb on heading 313° to 1000, then direct to cross MEERZ between 4000 and 7000 at or below 230K, then on track 247° to cross ARILE at or above 5000 and at or below 240K, then on track 177° to cross XPRES at or below 9000, thence . . . .

. . . .on track 177° to cross RAMBL at or above 10000, then on (transition). Maintain 10000. Expect filed altitude 10 minutes after departure.

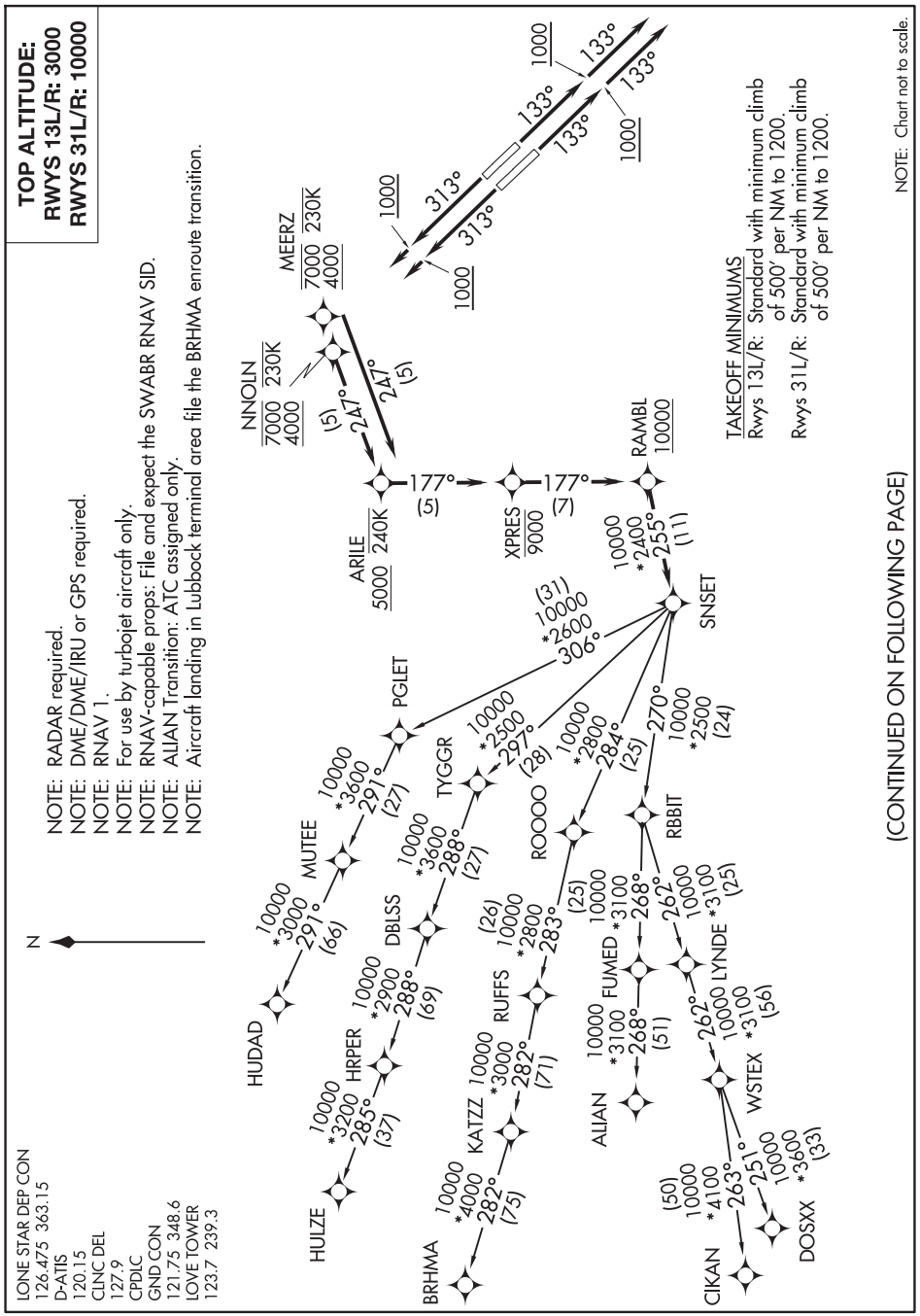
COLLEGE STATION TRANSITION (RAMBL6.CLL)
ELLVR TRANSITION (RAMBL6.ELLVR)
HOARY TRANSITION (RAMBL6.HOARY)
NAVASOTA TRANSITION (RAMBL6.TNV)
SAN ANTONIO TRANSITION (RAMBL6.SAT)
TORNN TRANSITION (RAMBL6.TORNN)
WACO TRANSITION (RAMBL6.ACT)
WINDU TRANSITION (RAMBL6.WINDU)

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.
NOTE: COLLEGE STATION Transition: For piston and turboprop aircraft inbound to William P Hobby, Ellington, Scholes Intl at Galveston, or Texas Gulf Coast Rgnl airports. All other aircraft types inbound to all other Houston terminal area airports except George Bush Intcntl/Houston, Conroe/North Houston Rgnl, David Wayne Hooks Meml, Liberty Muni, or Cleveland Muni airports.
NOTE: ELLVR Transition: For turbojet aircraft inbound to William P Hobby, Ellington, Scholes Intl at Galveston, or Texas Gulf Coast Rgnl airports.
NOTE: TORNN Transition: For aircraft inbound to George Bush Intcntl/Houston, Conroe/North Houston Rgnl, David Wayne Hooks Meml, Liberty Muni, or Cleveland Muni airports.

(SNSET4.SNSET) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

SNSET FOUR DEPARTURE (RNAV)

DALLAS, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

SNSET FOUR DEPARTURE (RNAV)

(SNSET4.SNSET) 31MAR16 DALLAS, TEXAS DALLAS LOVE FLD (DAL)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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 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 RUNWAY 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.

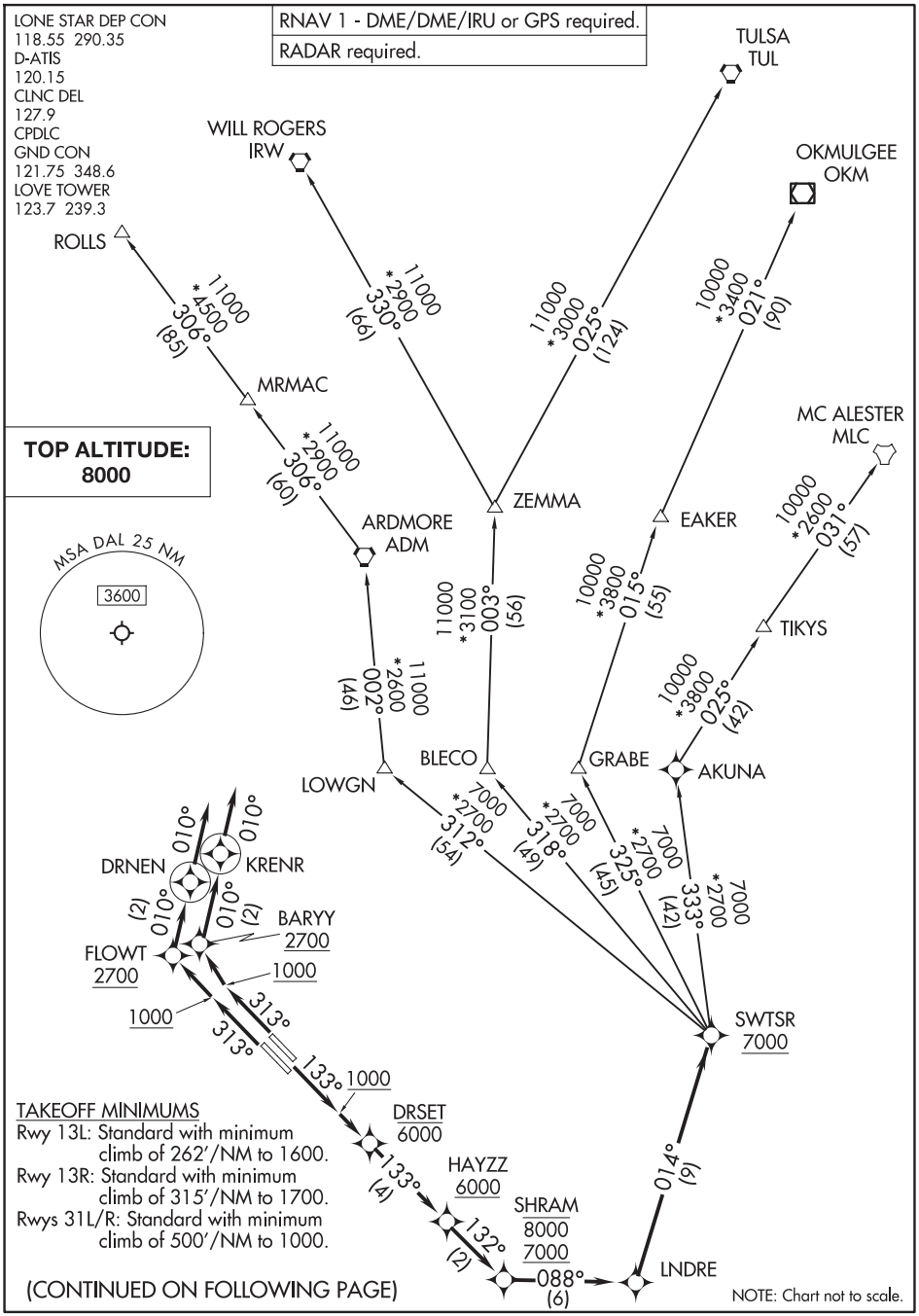
ALIAN TRANSITION (SNSET4.ALIAN)
BRHMA TRANSITION (SNSET4.BRHMA)
CIKAN TRANSITION (SNSET4.CIKAN)
DOSXX TRANSITION (SNSET4.DOSXX)
HUDAD TRANSITION (SNSET4.HUDAD)
HULZE TRANSITION (SNSET4.HULZE)
WSTEX TRANSITION (SNSET4.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(SWTSR7.SWTSR) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

SWTSR SEVEN DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

SWTSR SEVEN DEPARTURE (RNAV)

DALLAS, TEXAS

(SWTSR7.SWTSR) 25JAN24 DALLAS LOVE FLD (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 between 7000 and 8000, 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 RUNWAY 31L: Climb on heading 313° to 1000, then direct to cross FLOWT at or above 2700, then on track 010° to DRNEN, then on track 010°, thence. . . .

TAKEOFF RUNWAY 31R: Climb on heading 313° to 1000, then direct to cross BARYY at or above 2700, then on track 010° to KRENR, then on track 010°, thence. . . .

. . . .for vectors to cross SHRAM between 7000 and 8000, then on track 088° to LNDRE, then on track 014° to SWTSR, then on (transition). Maintain 8000. Expect filed altitude 10 minutes after departure.

ARDMORE TRANSITION (SWTSR7.ADM)
BLECO TRANSITION (SWTSR7.BLECO)
EAKER TRANSITION (SWTSR7.EAKER)
GRABE TRANSITION (SWTSR7.GRABE)
MC ALESTER TRANSITION (SWTSR7.MLC)
OKMULGEE TRANSITION (SWTSR7.OKM)
ROLLS TRANSITION (SWTSR7.ROLLS)
TIKYS TRANSITION (SWTSR7.TIKYS)
TULSA TRANSITION (SWTSR7.TUL)
WILL ROGERS TRANSITION (SWTSR7.IRW)
ZEMMA TRANSITION (SWTSR7.ZEMMA)

NOTE: For use by turbojet aircraft only.
NOTE: Props file and expect TEXOMA DEPARTURE.
NOTE: EAKER Transition for aircraft inbound to Tulsa terminal area.
NOTE: Aircraft inbound Oklahoma City terminal area file and expect the ZEMMA Transition.
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 northwest bound 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.
NOTE: Do not file BLECO Transition: to be assigned by ATC.
NOTE: Do not file GRABE Transition: to be assigned by ATC.

(TEX5.FUZ) 24305 AL-106 (FAA) DALLAS LOVE FLD (DAL)

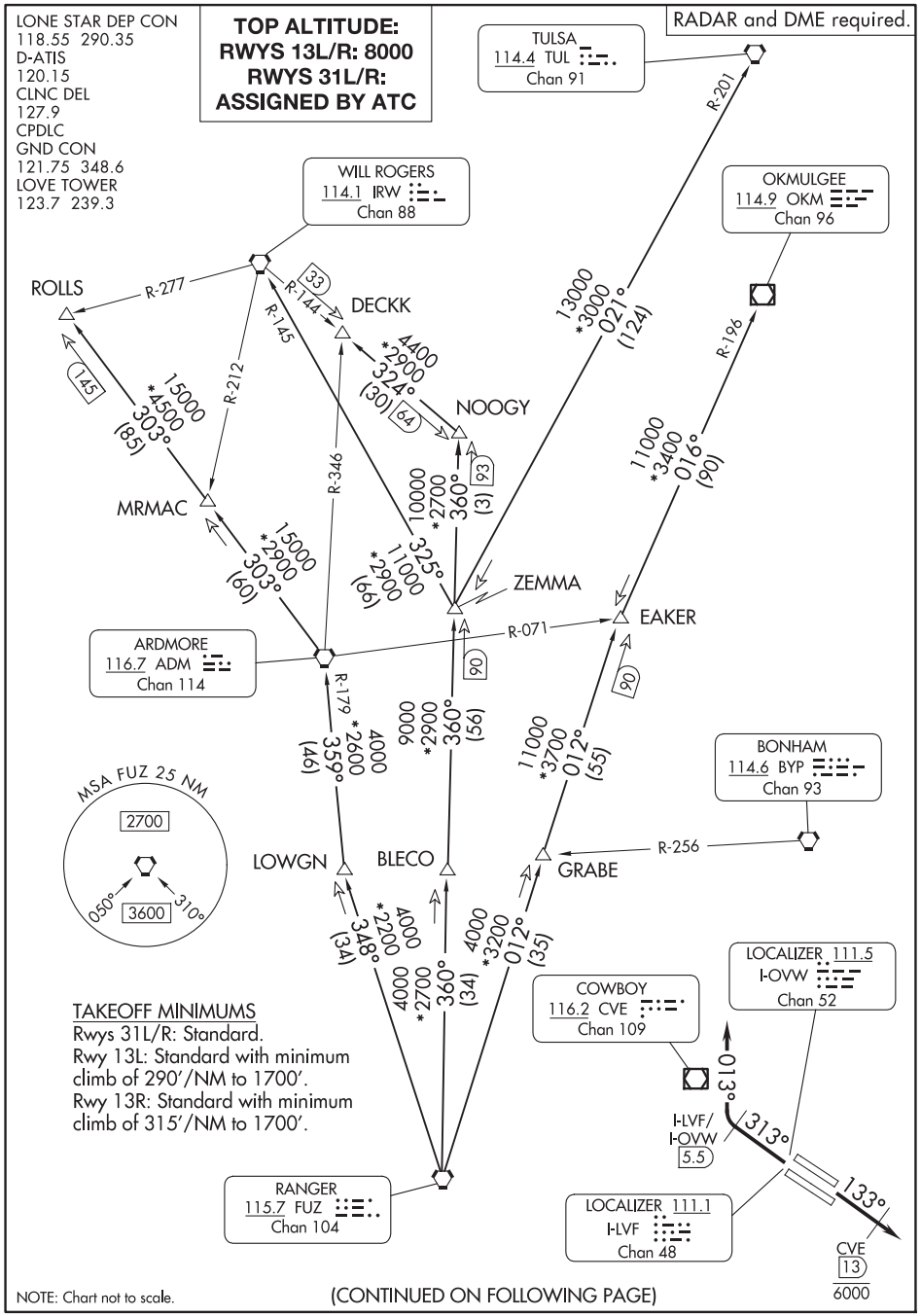
TEXOMA FIVE DEPARTURE

DALLAS, TEXAS

LONE STAR DEP CON
118.55 290.35
D-ATIS
120.15
CLNC DEL
127.9
CPDLC
GND CON
121.75 348.6
LOVE TOWER
123.7 239.3

TOP ALTITUDE:
RWYS 13L/R: 8000
RWYS 31L/R:
ASSIGNED BY ATC

RADAR and DME required.



TAKEOFF MINIMUMS
Rwys 31L/R: Standard.
Rwy 13L: Standard with minimum climb of 290′/NM to 1700′.
Rwy 13R: Standard with minimum climb of 315′/NM to 1700′.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

JETS: TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, cross CVE 13 DME at or below 6000, then maintain 8000 for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

JETS: TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the I-LVF 5.5 DME or I-OVW 5.5 DME, then right turn heading 013° for RADAR vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

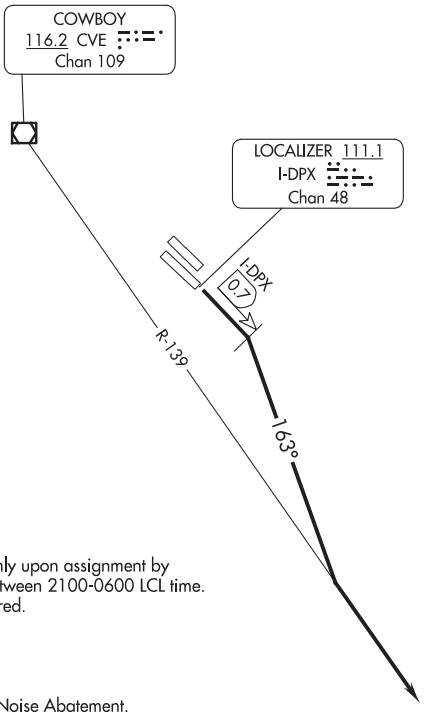
(TRNTY8.CVE) 24305 AL-106 (FAA)

TRINITY EIGHT DEPARTURE

DALLAS LOVE FLD (DAL)
DALLAS, TEXAS

LONE STAR DEP CON
125.12 319.85 (South and West)
118.55 290.35 (North and East)
D-ATIS
120.15
CLNC DEL
127.9
CPDLC
GND CON
121.75 348.6
LOVE TOWER
123.7 239.3

TOP ALTITUDE: 5000



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.

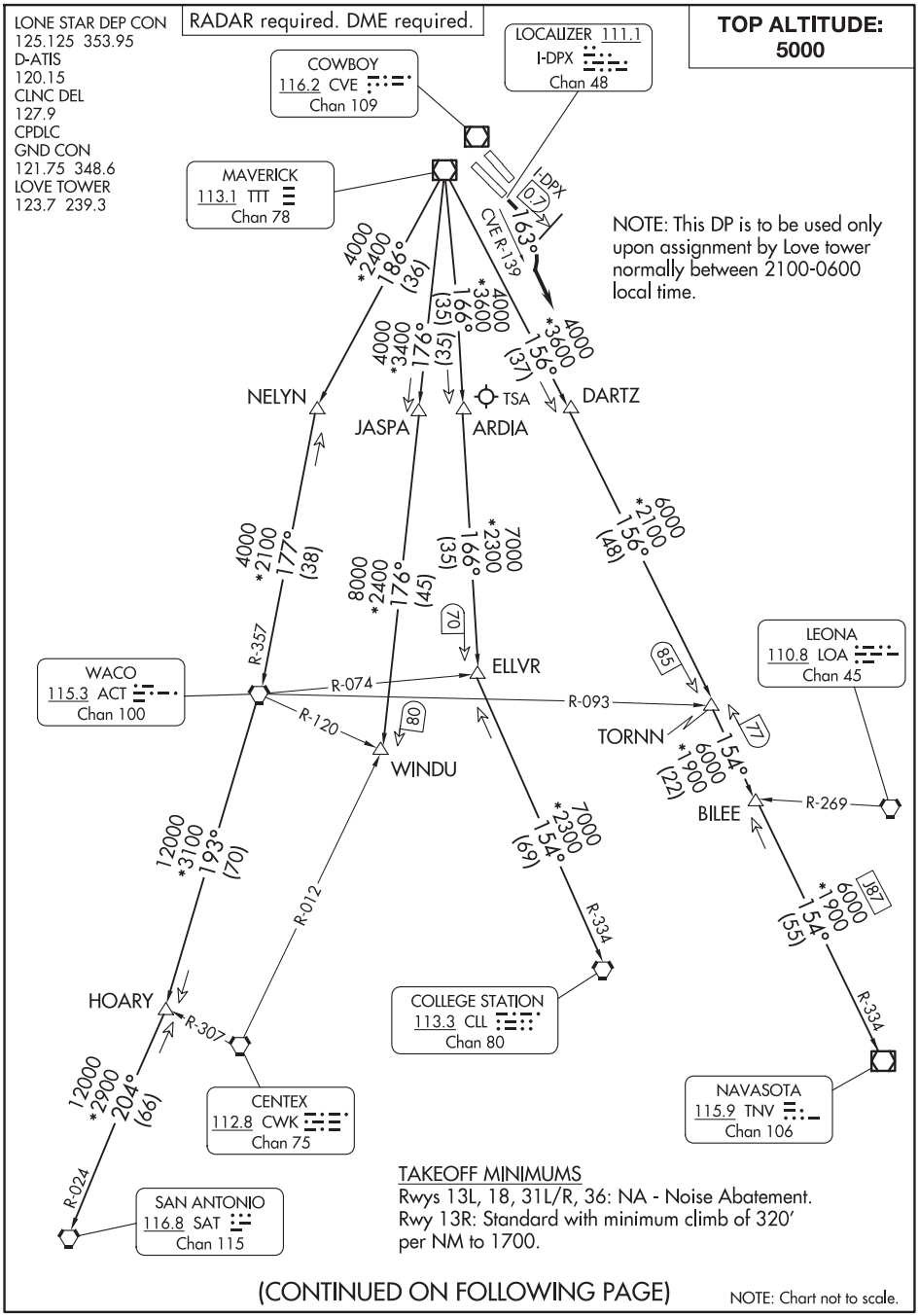
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

VENUS FOUR DEPARTURE



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NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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.

COLLEGE STATION TRANSITION (VENUS4.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (VENUS4.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.

HOARY TRANSITION (VENUS4.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.

NAVASOTA TRANSITION (VENUS4.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TTT R-156 and TNV R-334 to TNV VOR/DME.

SAN ANTONIO TRANSITION (VENUS4.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 (VENUS4.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.

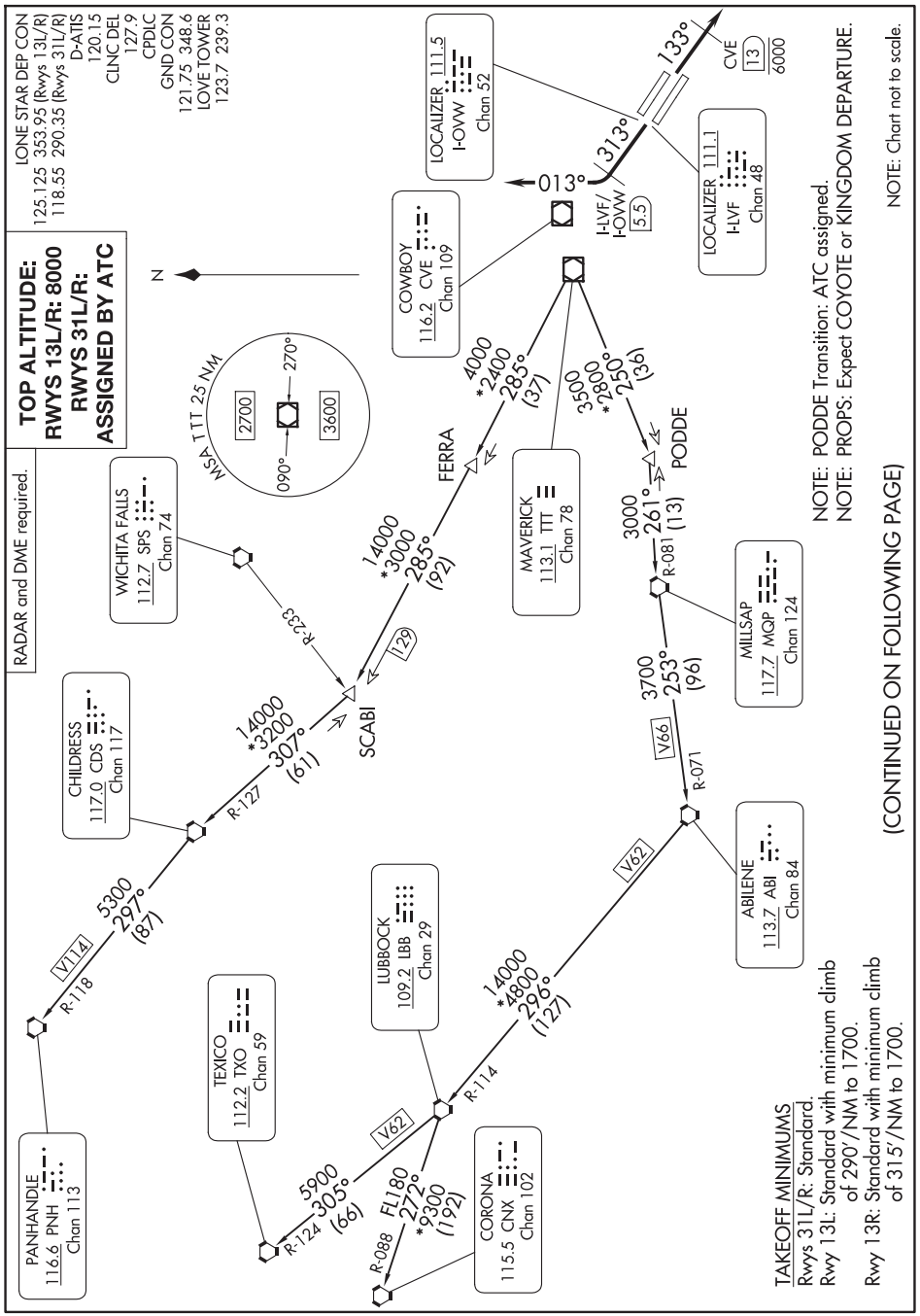
WACO TRANSITION (VENUS4.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.

WINDU TRANSITION (VENUS4.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

NOTE: COLLEGE STATION TRANSITION: For piston and turboprop aircraft inbound to William P Hobby, Ellington, Scholes Intl at Galveston, or Texas Gulf Coast Rgnl airports. All other aircraft types inbound to all other Houston terminal area airports except George Bush Intcntl/Houston, Conroe/North Houston Rgnl, David Wayne Hooks Meml, Liberty Muni, or Cleveland Muni Airports.
NOTE: ELLVR TRANSITION: For turbojet aircraft inbound to William P Hobby, Ellington, Scholes Intl at Galveston, or Texas Gulf Coast Rgnl Airports.
NOTE: HOARY TRANSITION: For E/F suffixed aircraft.
NOTE: SAN ANTONIO TRANSITION: For aircraft overflying Centex and San Antonio.
NOTE: TORNN TRANSITION: Only for aircraft inbound to George Bush Intcntl/Houston, Conroe/North Houston Rgnl, David Wayne Hooks Meml, Liberty Muni, or Cleveland Muni Airports.
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 area.

WORTH ONE DEPARTURE

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE

DALLAS, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R: Climb on heading 133°, cross CVE 13 DME at or below 6000, then maintain 8000 for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading 313° until the I-LVF 5.5 DME or I-OVW 5.5 DME, then right turn heading 013° for RADAR vectors appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

ILS or LOC RWY 18
MCKINNEY NTL (TKI)

LOC/DME I-EFE	APP CRS	Rwy Ldg	7002
109.35	179°	TDZE	576
Chan 30 (Y)		Apt Elev	589

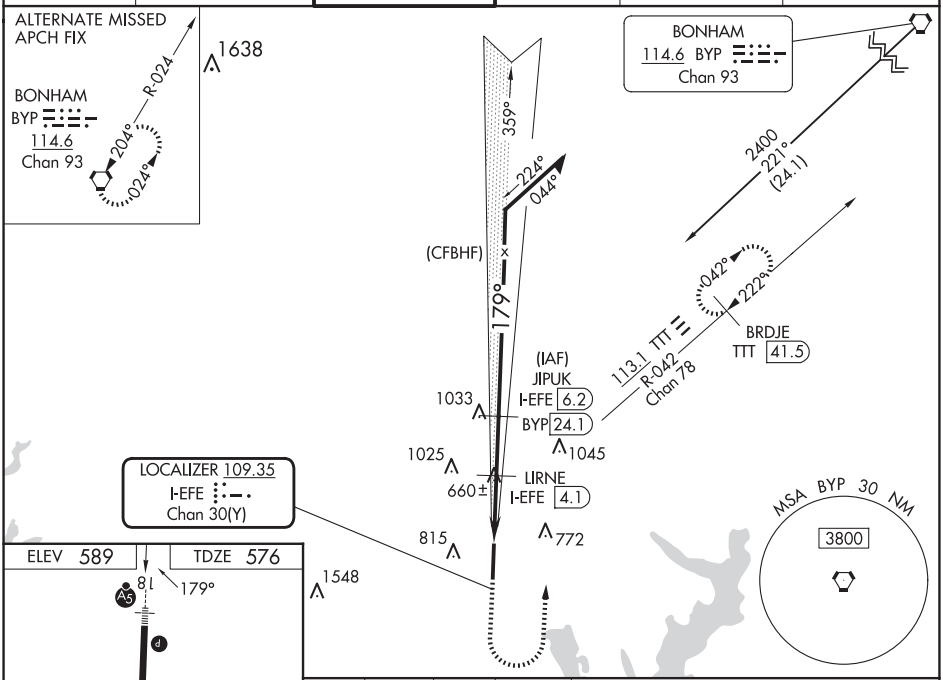
DME required for procedure entry.
DME required.

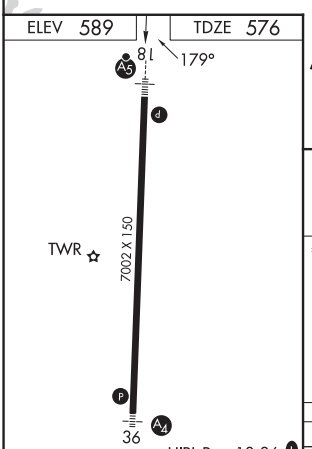
T A VDP NA when using Dallas Love Fld altimeter setting. When local altimeter setting not received, use Dallas Love Fld altimeter setting and increase all DA 70 feet and all MDA 80 feet, increase S-LOC 18 Cats C/D visibility ⅛ SM, increase Circling visibility Cat C ½ SM, Cat D ¼ SM. For inop ALS, increase S-LOC 18 Cats C/D visibility to 1 SM. For inop ALS when using Dallas Love Fld altimeter setting, increase S-ILS 18 all Cats visibility to ⅞ SM and increase S-LOC 18 Cats C/D to 1¼ SM.

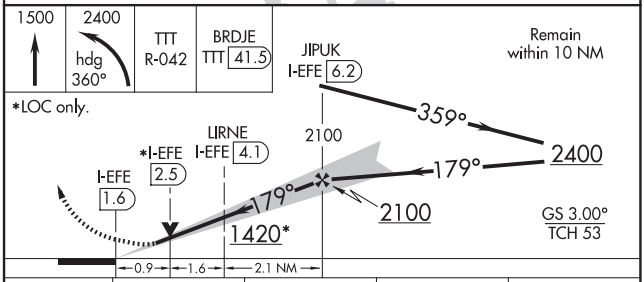
MALSR A5

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.

ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS, TEXAS

AL-6644 (FAA)

25163

RNAV (GPS) RWY 18
MCKINNEY NTL (TKI)

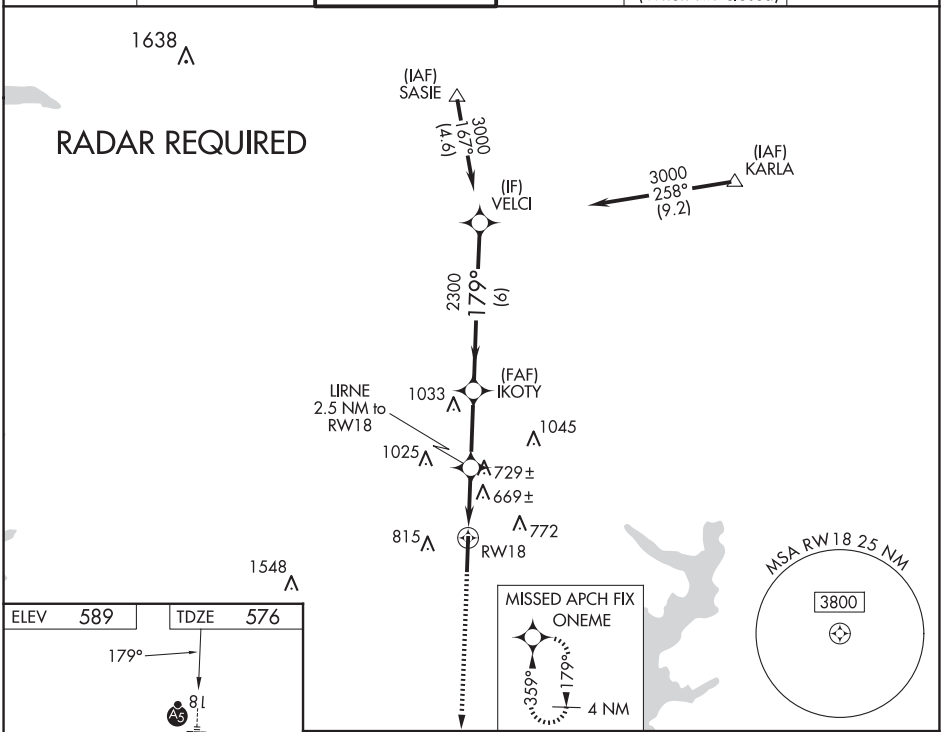
WAAS CH 87102 W18A	APP CRS 179°	Rwy Ldg 7002 TDZE 576 Apt Elev 589

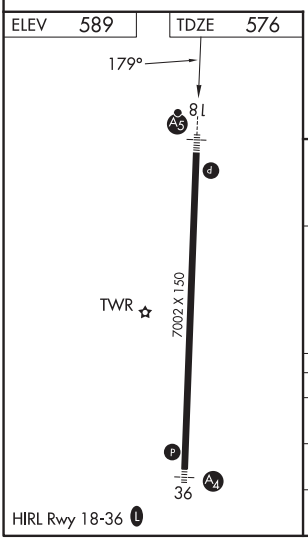
DME/DME RNP-0.3 NA. VDP NA with Dallas Love Fld altimeter setting. When local altimeter setting not received, use Dallas Love Fld altimeter setting and increase all DA 70 feet and all MDA 80 feet, increase LNAV Cats C and D ⅛ mile, and Circling Cats C and D visibility ¼ mile. For inop MALSR when using Dallas Love Fld altimeter setting increase LPV all Cats visibility to 1 mile.

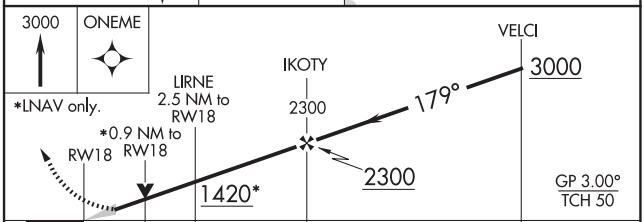
MALSR

MISSED APPROACH: Climb to 3000 direct ONEME and hold.

ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 36
MCKINNEY NTL (TKI)

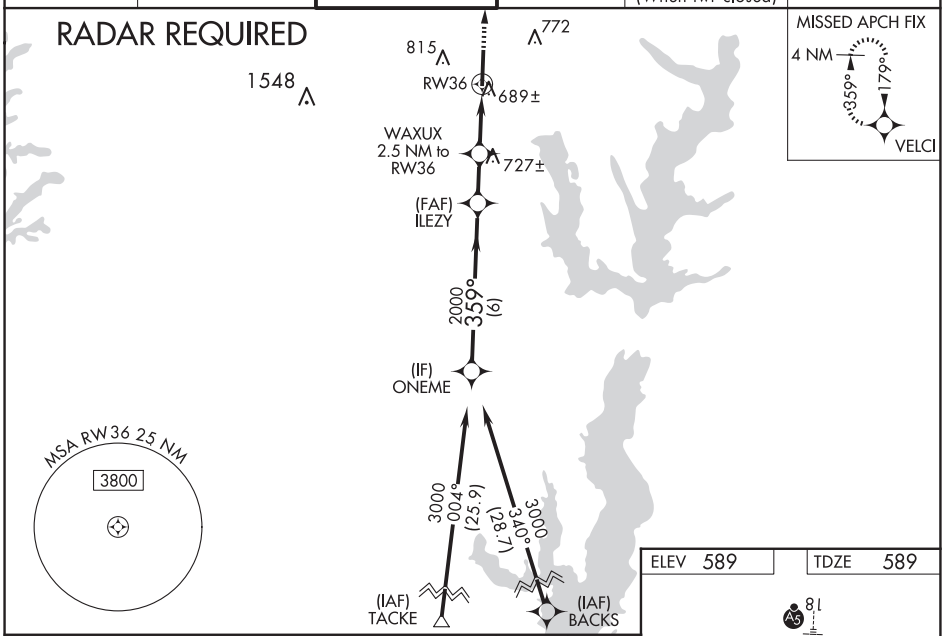
WAAS CH 49202 W36A	APP CRS 359°	Rwy Ldg 7002 TDZE 589 Apt Elev 589

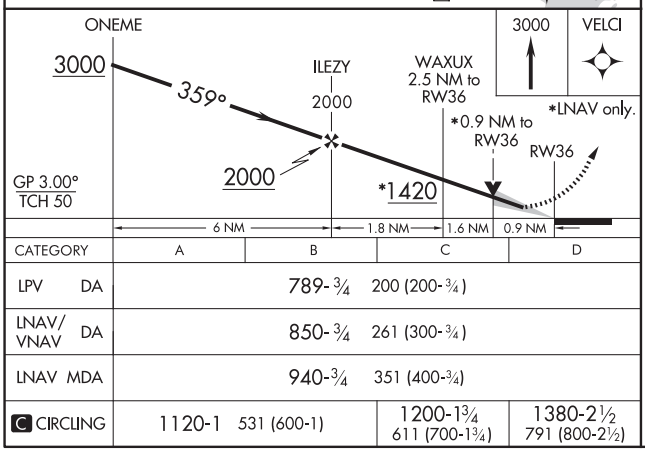
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C (18°F) or above 54°C (130°F). When local altimeter setting not received, use Dallas Love Fld altimeter setting and increase all DA 70 feet and all MDA 80 feet, and increase LNAV/VNAV all Cats visibility ⅛ mile, LNAV Cat C/D and Circling Cat C/D visibility ¼ mile.
DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Dallas Love Fld 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 Fld 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.

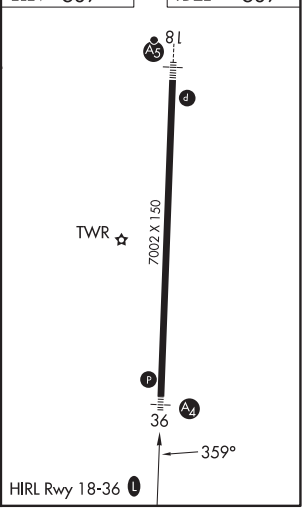
ATIS	LONE STAR APP CON	MC KINNEY TOWER ★	GND CON	CLNC DEL	UNICOM
119.925	124.3 282.275	118.825 (CTAF) L	121.875	121.35 (When twr closed)	122.95





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



DALLAS, TEXAS

AL-6644 (FAA)

25163

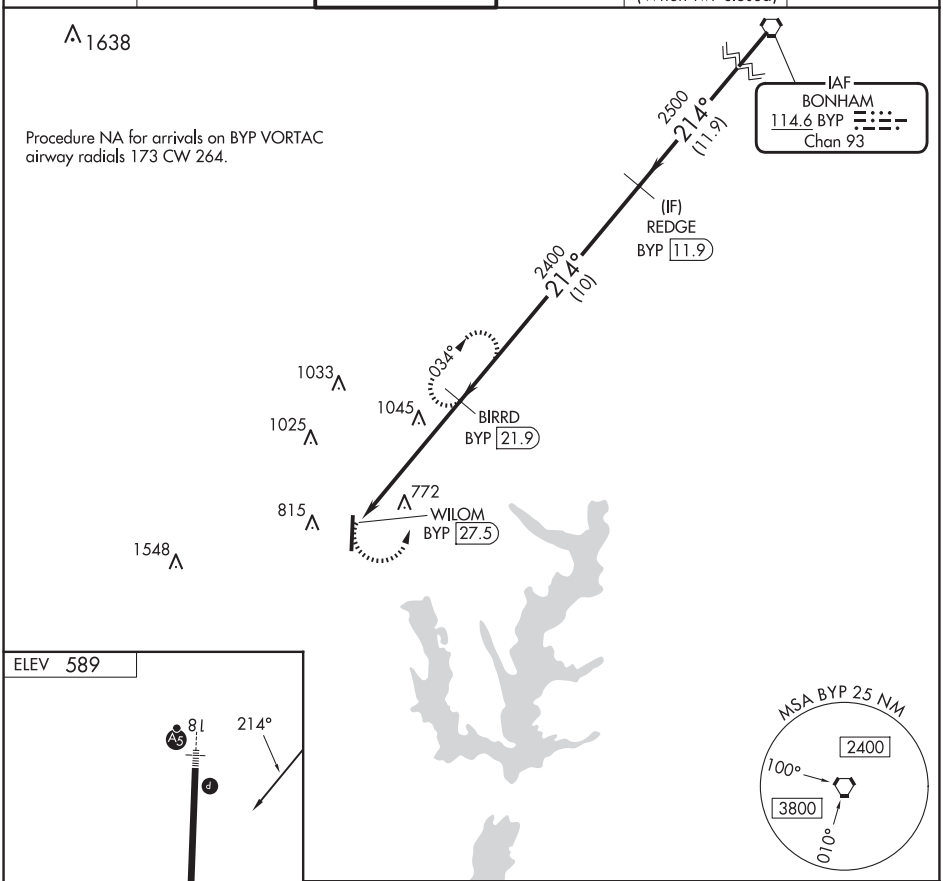
VOR/DME-A
MCKINNEY NTL (TKI)

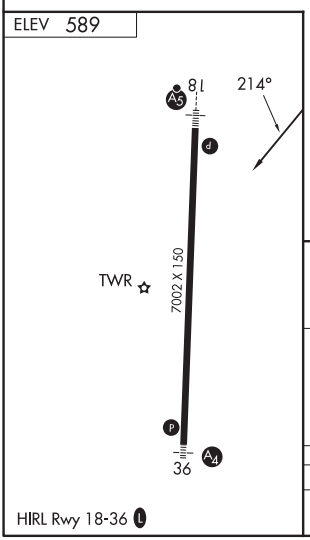
VORTAC BYP	APP CRS	Rwy Ldg	N/A
114.6	214°	TDZE	N/A
Chan 93		Apt Elev	589

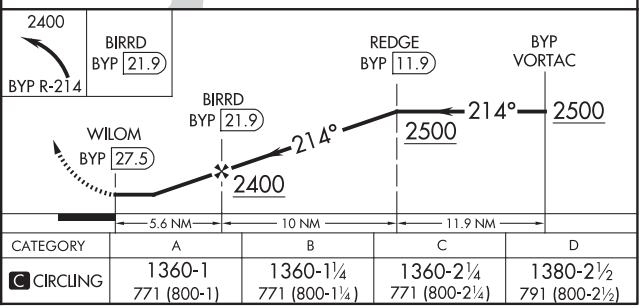
When local altimeter setting not received use Dallas Love Fld altimeter setting and increase all MDA 80 feet and Cats C and D visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 2400 on BYP VORTAC R-214 to BIRRD/BYP 21.9 DME and hold.

ATIS	LONE STAR 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



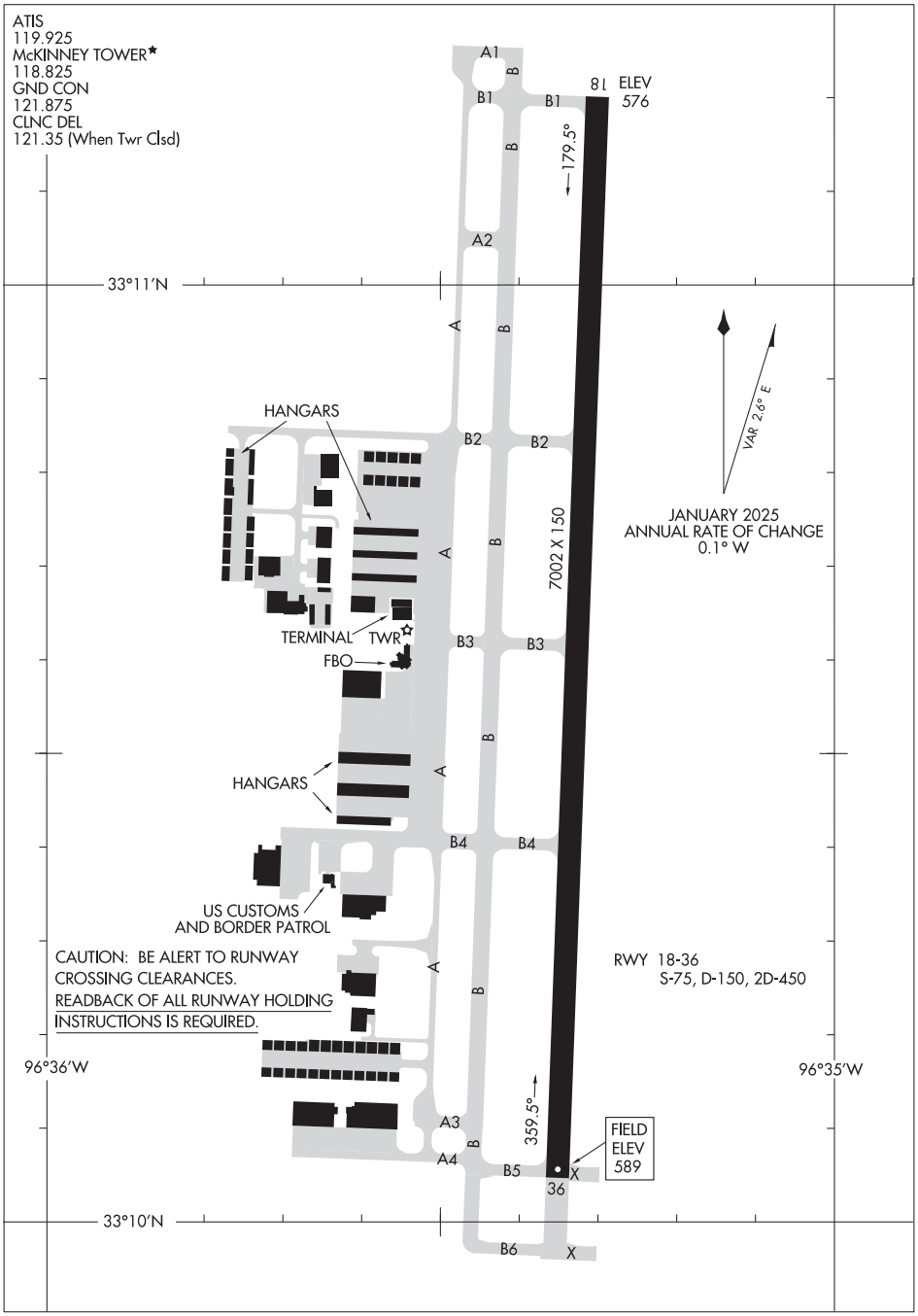




CATEGORY	A	B	C	D
C CIRCLING	1360-1 771 (800-1)	1360-1¼ 771 (800-1¼)	1360-2¼ 771 (800-2¼)	1380-2½ 791 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

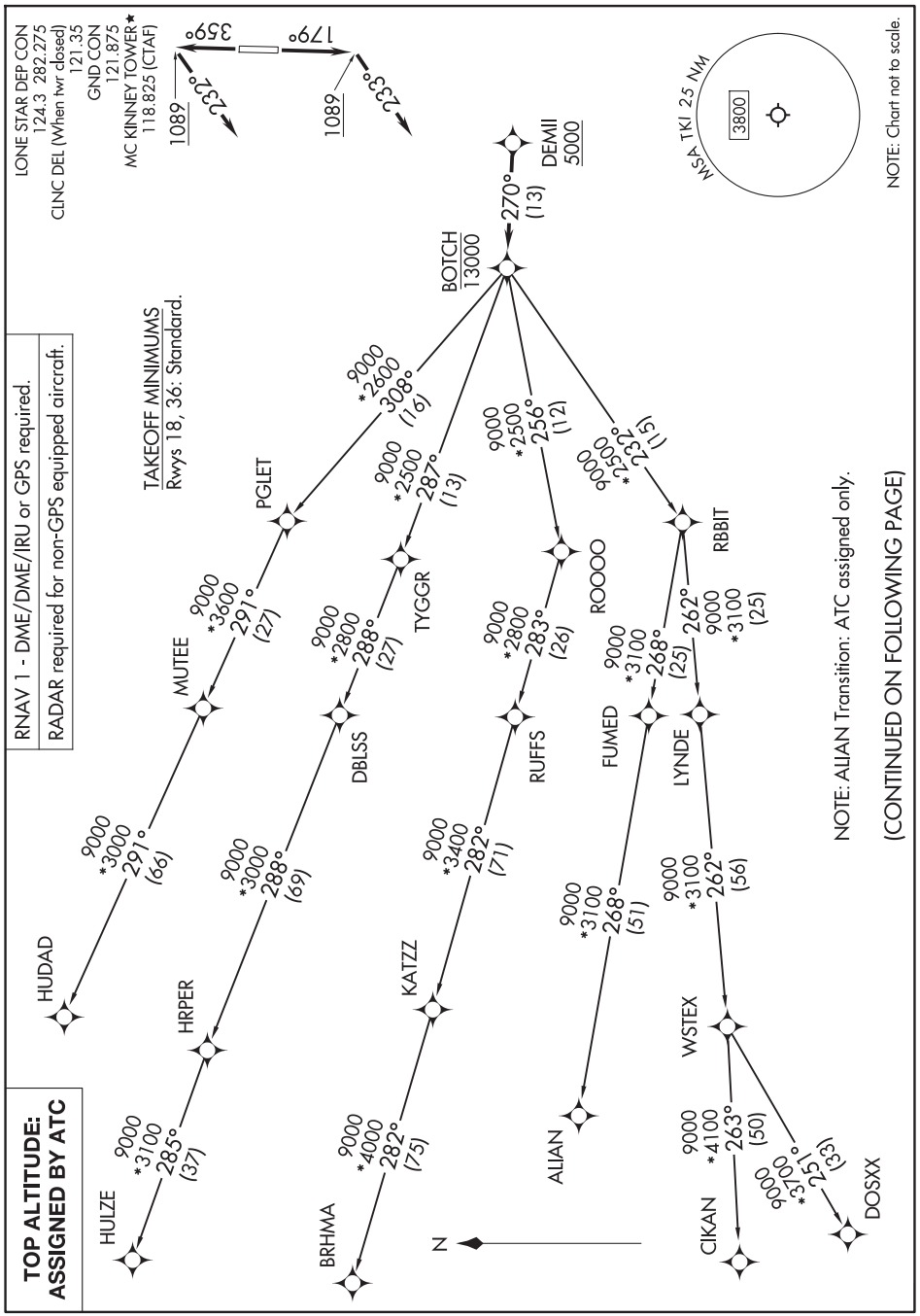

ATIS
119.925
McKINNEY TOWER★
118.825
GND CON
121.875
CLNC DEL
121.35 (When Twr Clsd)
A1
B
B1
B1
18 ELEV
576
179.5°
A2
33°11′N
A
B
HANGARS
B2
B2
VAR 2.6° E
JANUARY 2025
ANNUAL RATE OF CHANGE
0.1° W
7002 X 150
TERMINAL
TWR
FBO
B3
B3
HANGARS
B4
B4
US CUSTOMS
AND BORDER PATROL
CAUTION: BE ALERT TO RUNWAY
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
359.5°
A3
A4
B5
36
FIELD
ELEV
589
33°10′N
B6

(BOTCH1.BOTCH) 25107 AL-6644 (FAA)

MCKINNEY NTL (TKI)

BOTCH ONE DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

(BOTCH1.BOTCH) 17APR25

DALLAS, TEXAS

MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 179° to 1089, then on heading 233° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 359° to 1089, then on heading 232° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

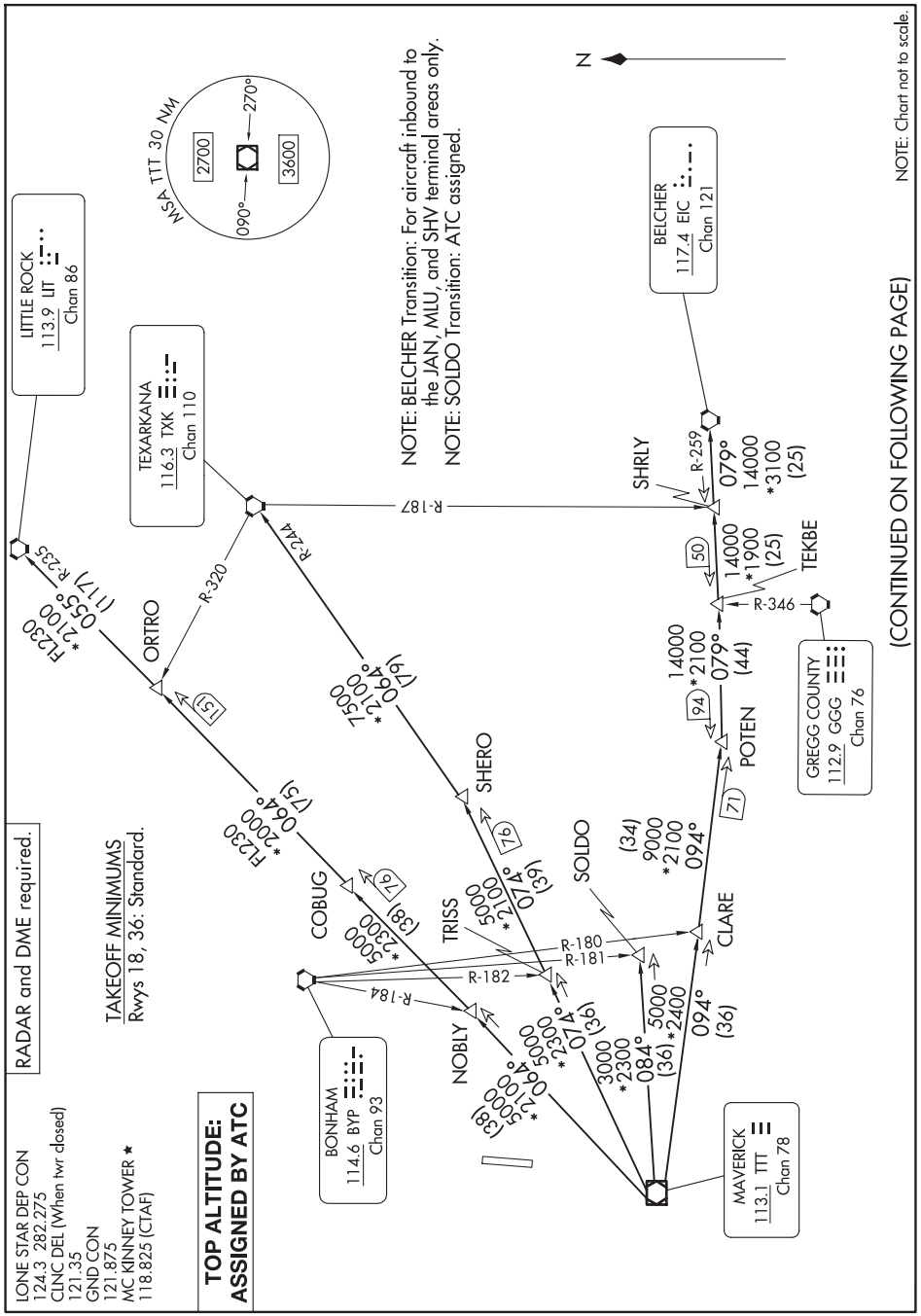
ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025

(DALL3.TTT) 24305 AL-6644 (FAA) MCKINNEY NTL (TKI)

DALLAS THREE DEPARTURE

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

DALLAS, TEXAS

(DALL3.TTT) 25JAN24 MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

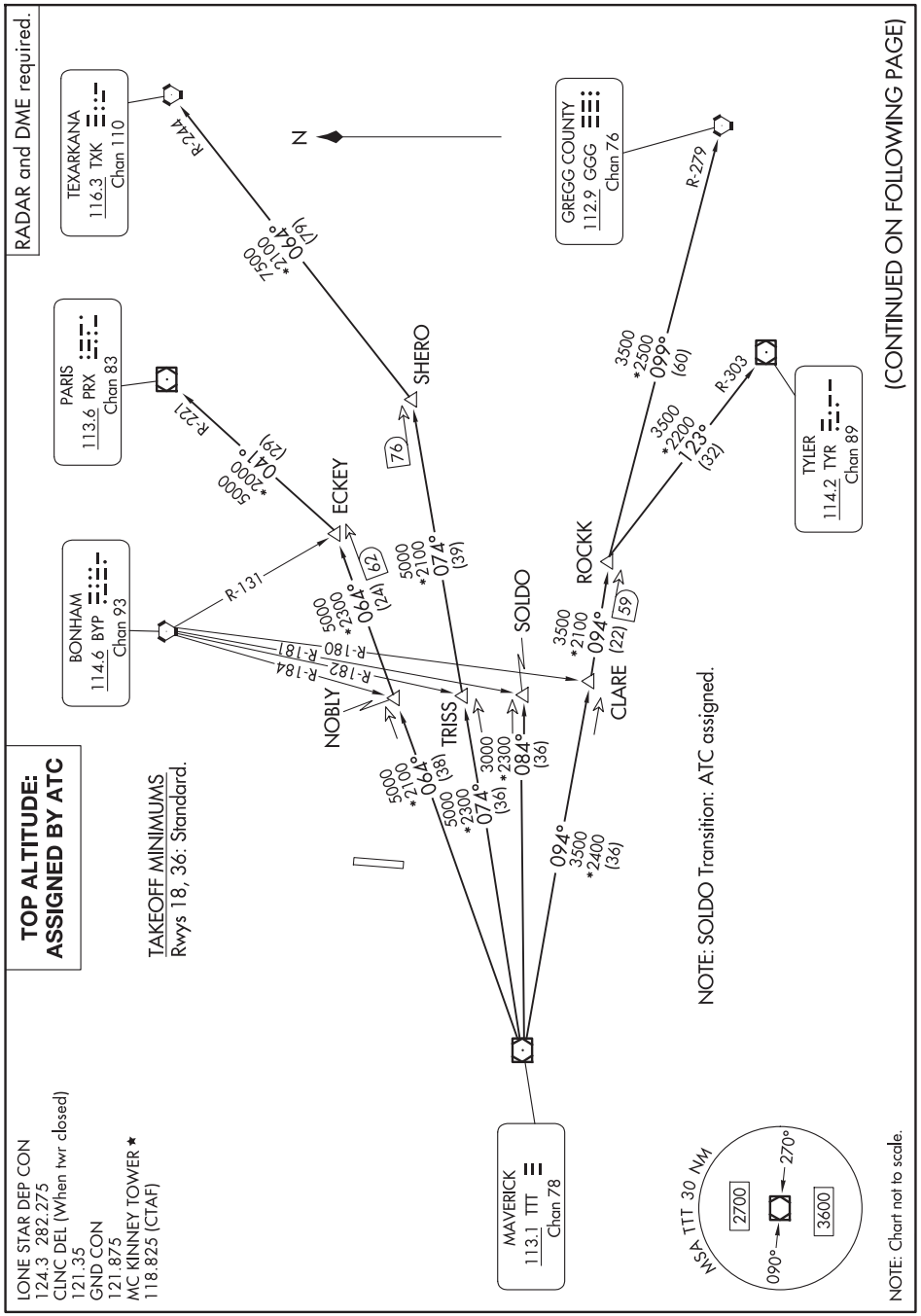
SC-2, 12 JUN 2025 to 07 AUG 2025

(GARL6.TTT) 25107

AL-6644 (FAA)

GARLAND SIX DEPARTURE

MCKINNEY NTL (TKI)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE

(GARL6.TTT) 17APR25

DALLAS, TEXAS
MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(JPOOL7.TTT) 24305 AL-6644 (FAA)

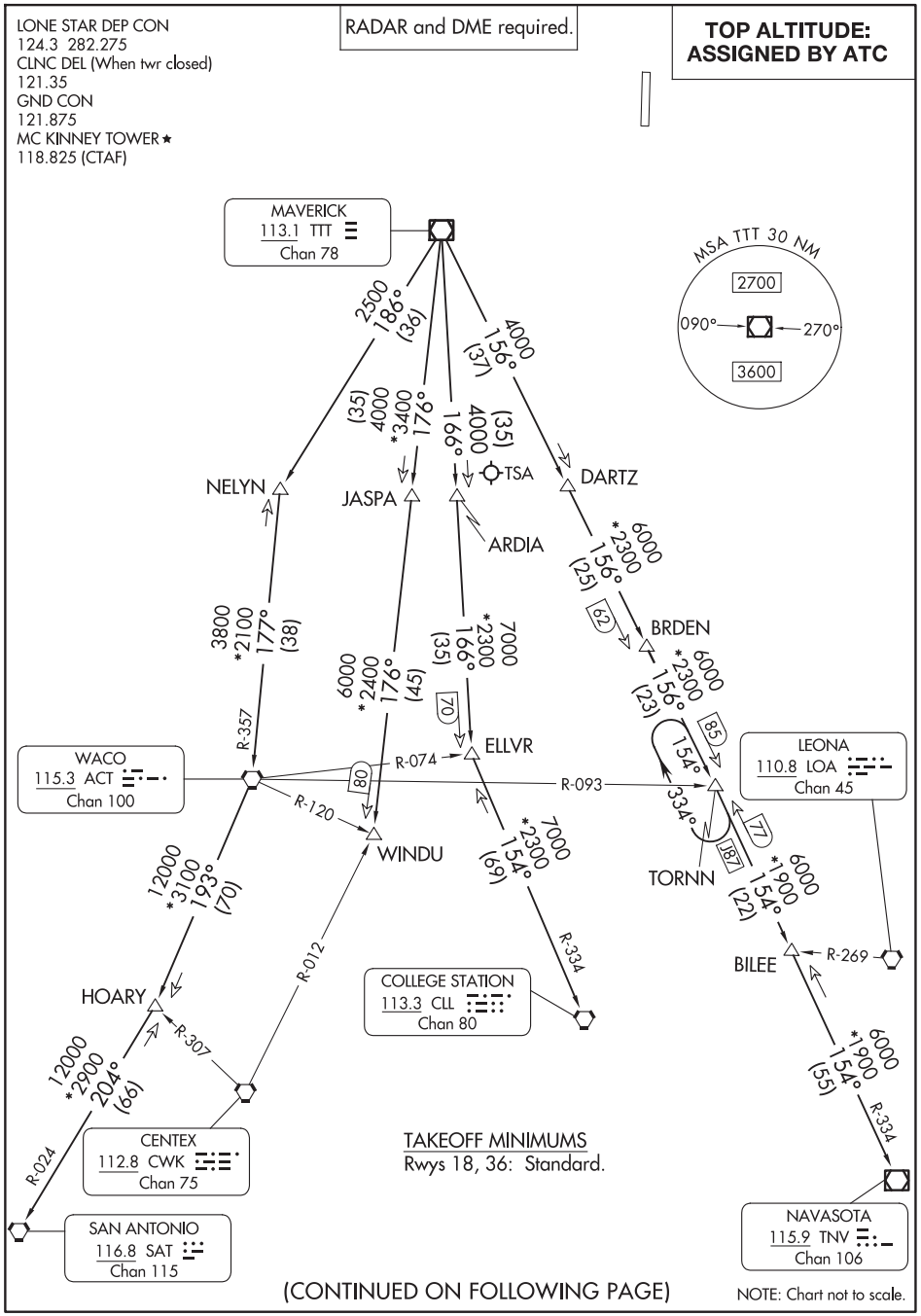
JOE POOL SEVEN DEPARTURE

MCKINNEY NTL (TKI)
DALLAS, TEXAS

LONE STAR DEP CON
124.3 282.275
CLNC DEL (When twr closed)
121.35
GND CON
121.875
MC KINNEY TOWER ★
118.825 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE

DALLAS, TEXAS
MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

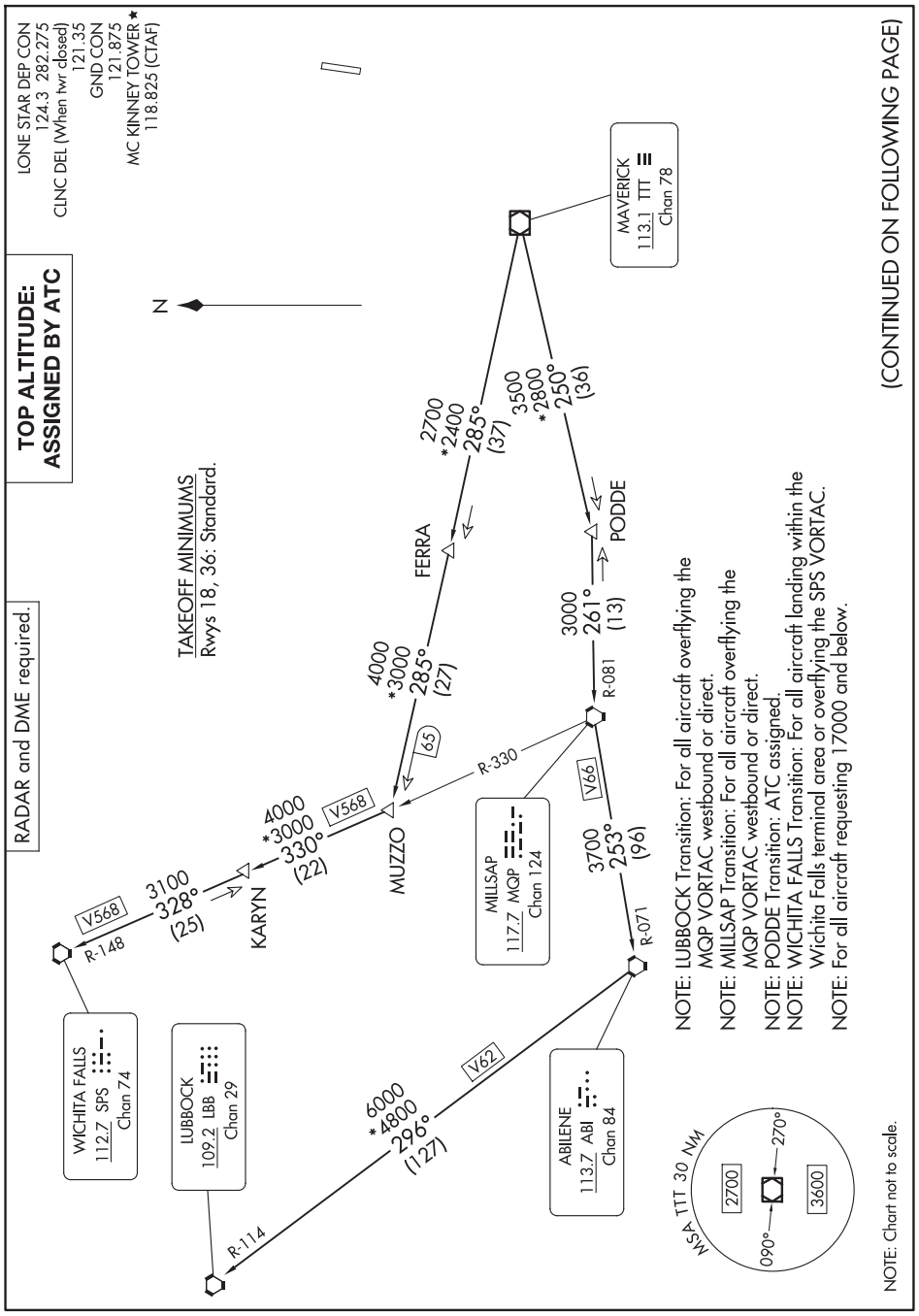
COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

(KING5.TTT) 25107

KINGDOM FIVE DEPARTURE

MCKINNEY NTL (TKI)
DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

(KING5.TTT) 17APR25

DALLAS, TEXAS
MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

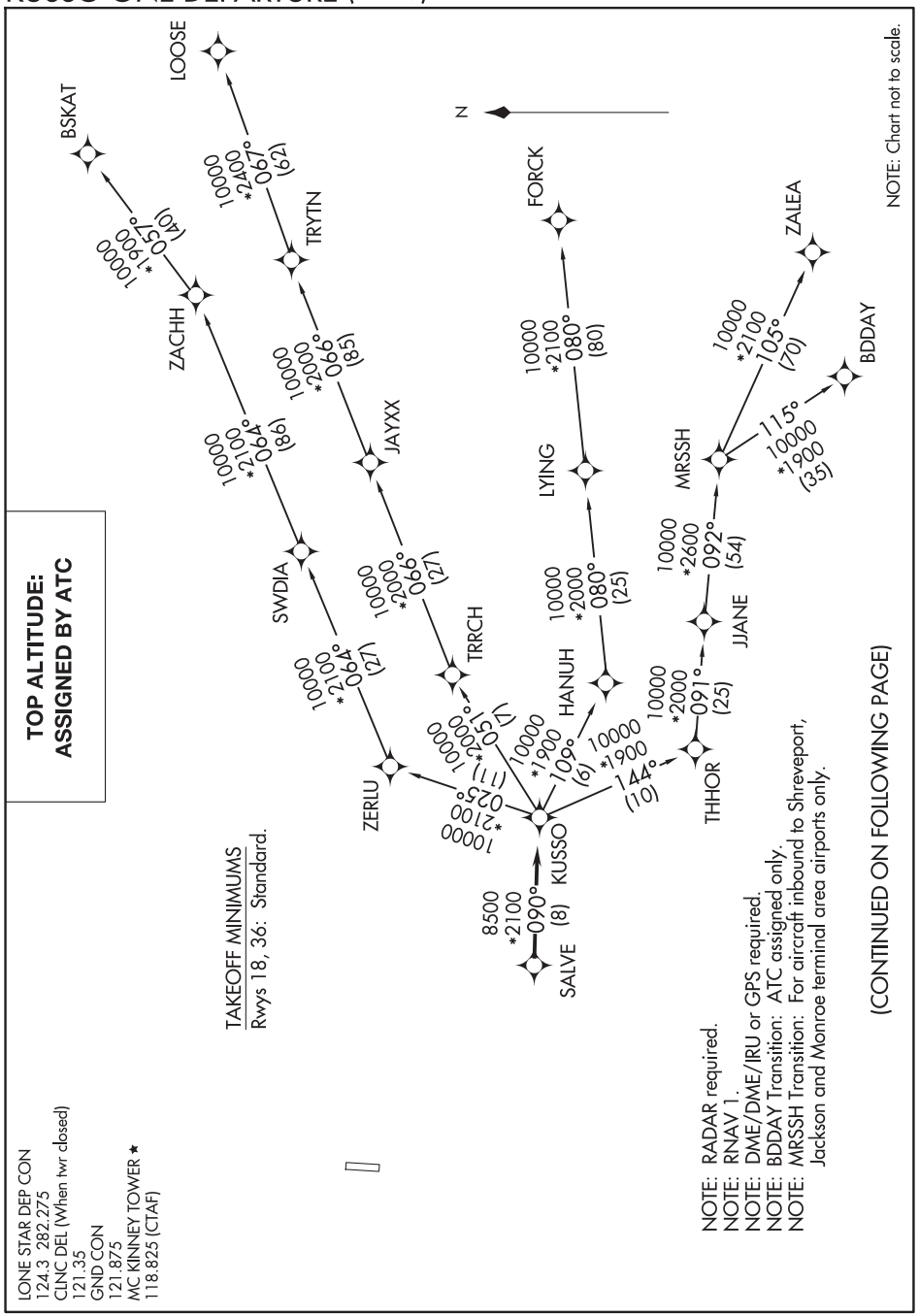
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

(KUSSO1.KUSSO) 24305 AL-6644 (FAA) MCKINNEY NTL (TKI)

KUSSO ONE DEPARTURE (RNAV)

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

(KUSSO1.KUSSO) 24MAR22

DALLAS, TEXAS MCKINNEY NTL (TKI)

KUSSO ONE 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(NANDR3.NANDR) 25107 AL-6644 (FAA)

MCKINNEY NTL (TKI)

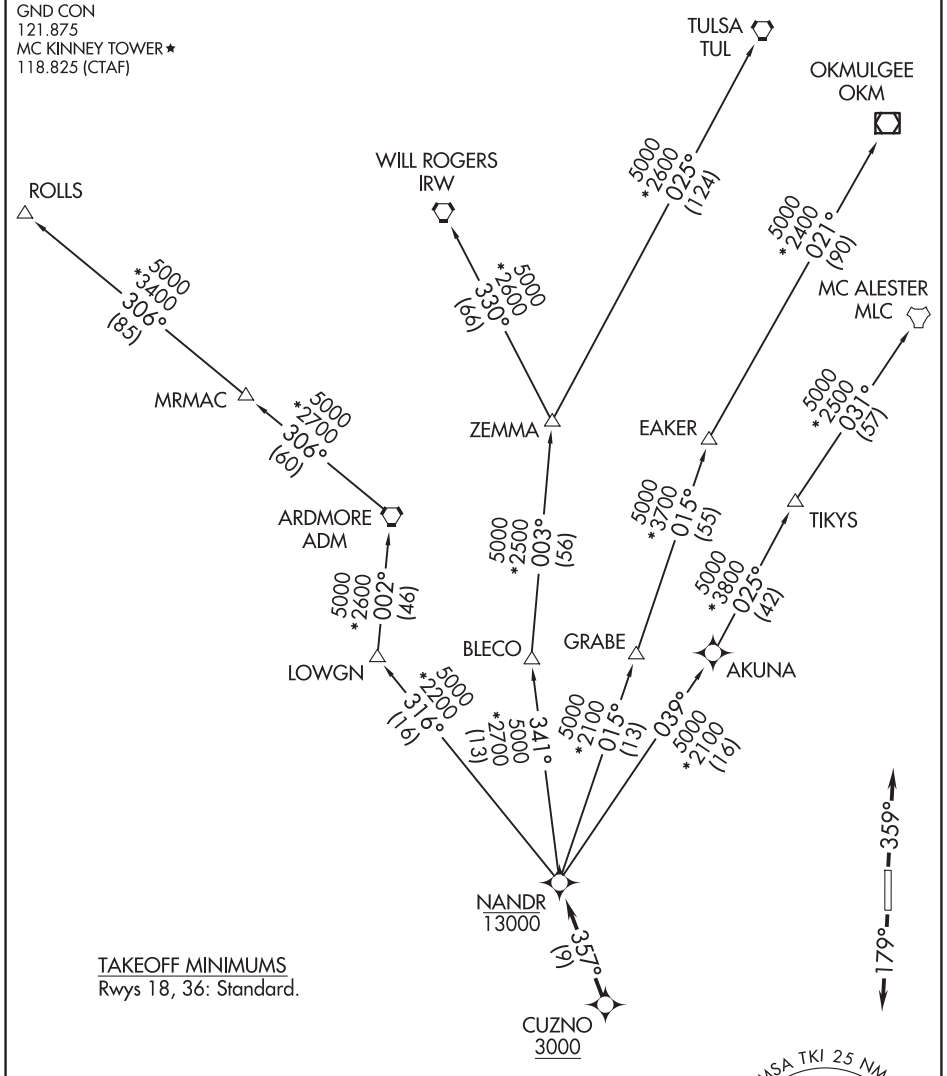
NANDR THREE DEPARTURE (RNAV)

DALLAS, TEXAS

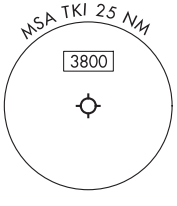
LONE STAR DEP CON
124.3 282.275
CLNC DEL (When twr closed)
121.35
GND CON
121.875
MC KINNEY TOWER ★
118.825 (CTAF)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 179° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 359° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

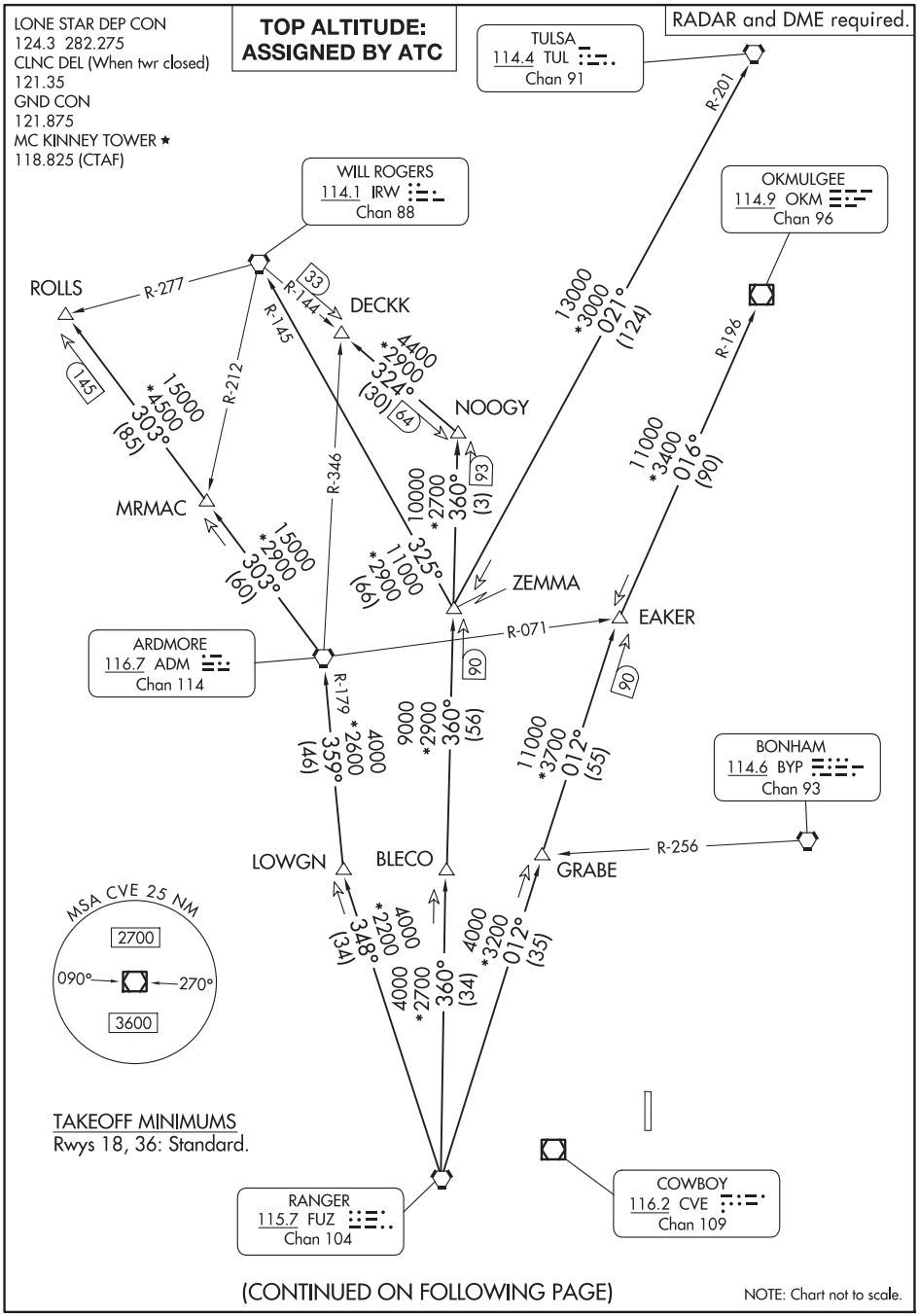
(TEX5.FUZ) 24305

AL-6644 (FAA)

MCKINNEY NTL (TKI)

DALLAS, TEXAS

TEXOMA FIVE DEPARTURE



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

(TEX5.FUZ) 25JAN24

DALLAS, TEXAS

MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

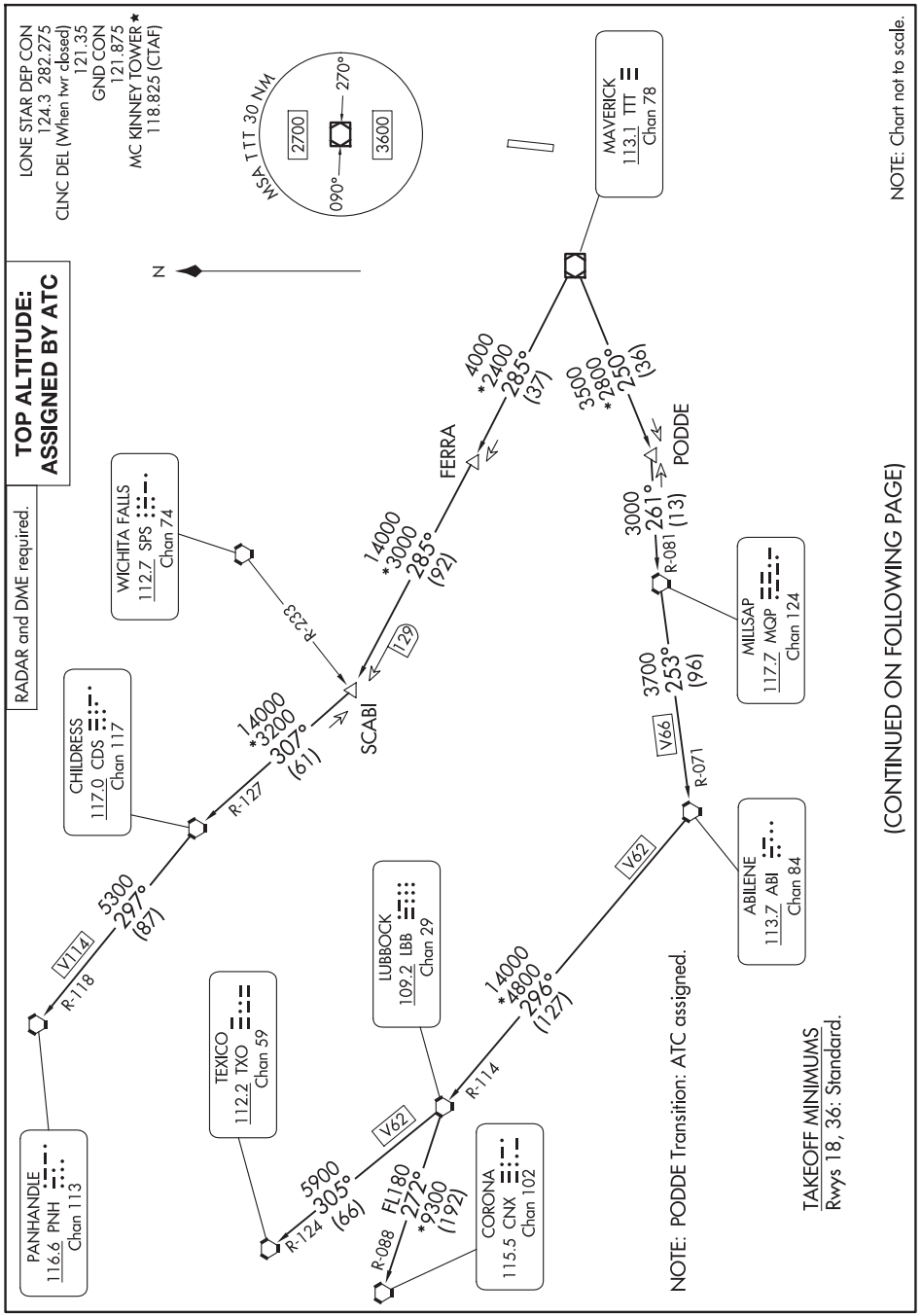
(WORTH1.TTT) 24305

AL-6644 (FAA)

MCKINNEY NTL (TKI)

WORTH ONE DEPARTURE

DALLAS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE

(WORTH1.TTT) 25JAN24

DALLAS, TEXAS

MCKINNEY NTL (TKI)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

ILS or LOC RWY 17C
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-FLQ 110.3 Chan 40	APP CRS 176°	Rwy Ldg 17C 13400 17R 13400 TDZE 562 567 Apt Elev 607 607

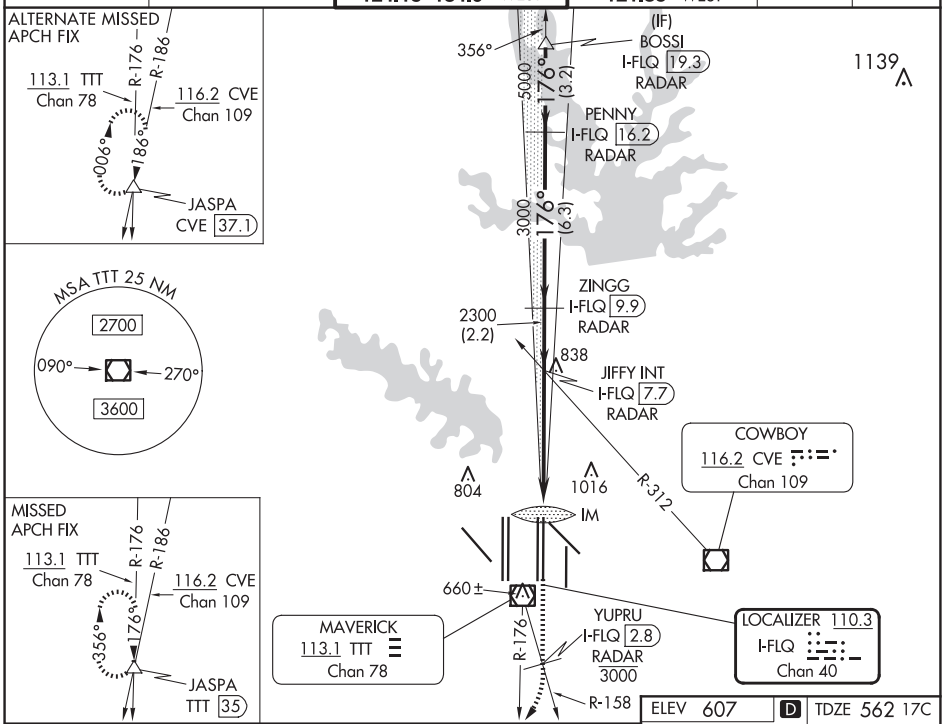
DME and RADAR required.

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.

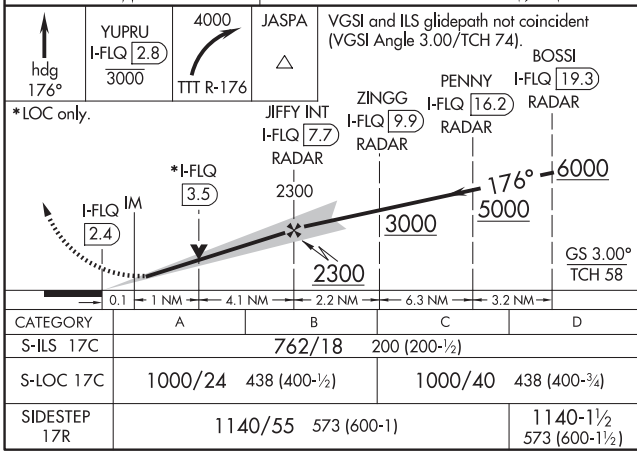
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



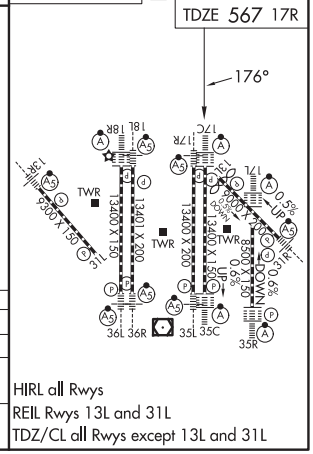
hdg 176°	YUPRU I-FLQ 2.8 3000	4000 TTT R-176	JASPA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).

*LOC only.



ELEV 607 | D | TDZE 562 17C TDZE 567 17R



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 17L
DALLAS-FORT WORTH INTL (DFW)

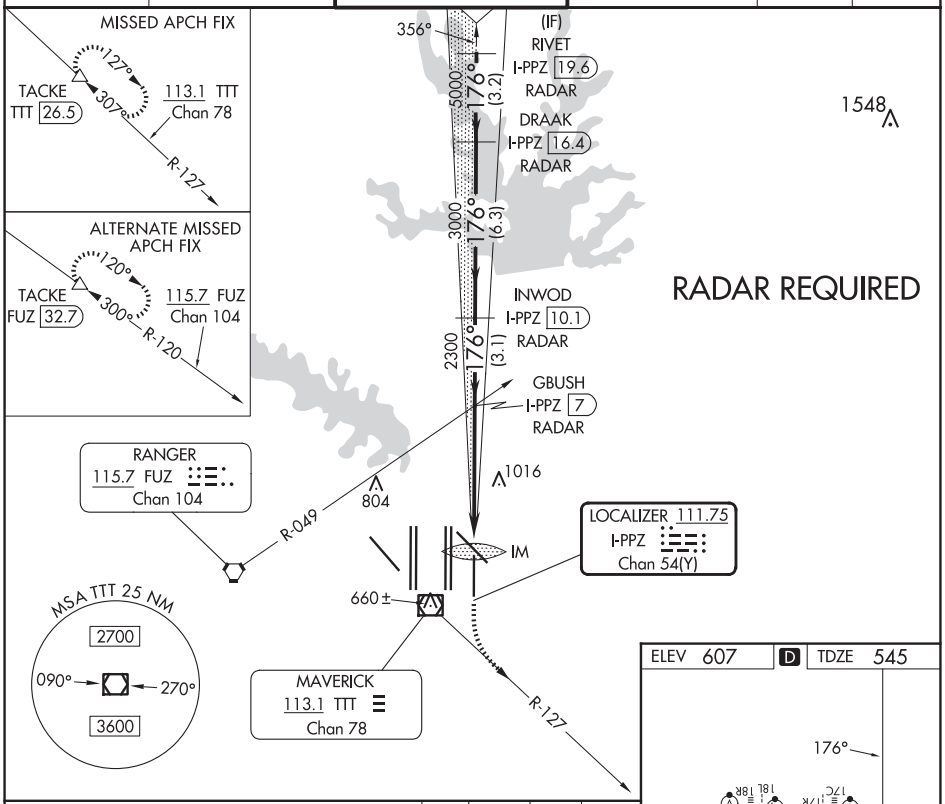
LOC/DME I-PPZ	APP CRS	Rwy Ldg	8500
111.75	176°	TDZE	545
Chan 54 (Y)		Apt Elev	607

Simultaneous approach authorized with Rwy 17C/R and Rwy 18L/R. DME required.

ALSF-2

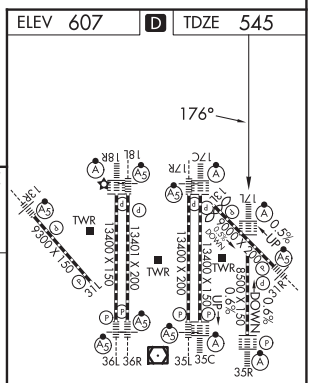
MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 on heading 151° and TTT VOR/DME R-127 to TACKE/TTT 26.5 DME and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

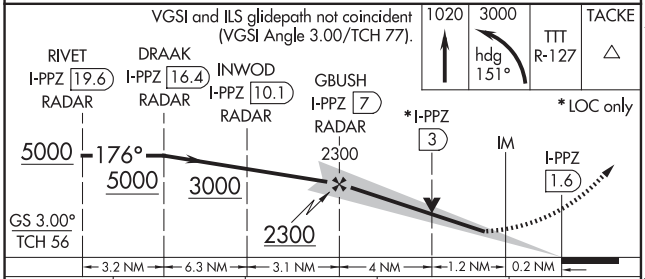
ELEV 607 D TDZE 545



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 77).

1020	3000	TTT	TACKE
	hdg 151°	R-127	△



* LOC only

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)	

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

ILS or LOC RWY 17R

DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-JHZ	APP CRS		17R	17C
111.35	176°	Rwy Ldg	13400	13400
Chan 50 (Y)		TDZE	567	562
		Apt Elev	607	607

DME and RADAR required.

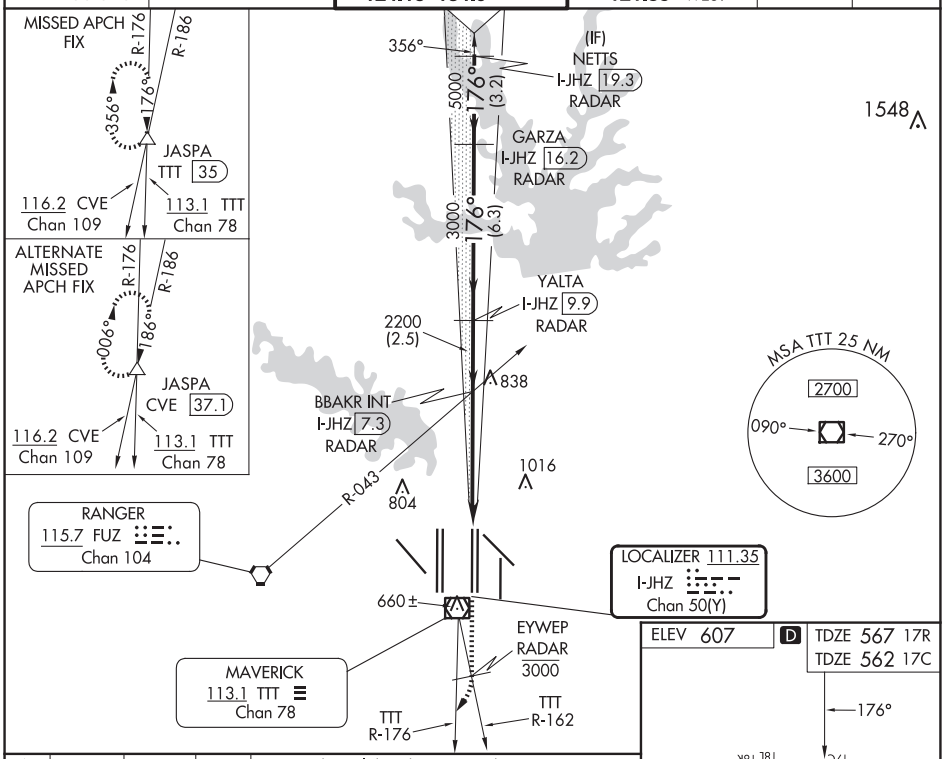
Simultaneous approach authorized with Rwy 17L, 18L/R.

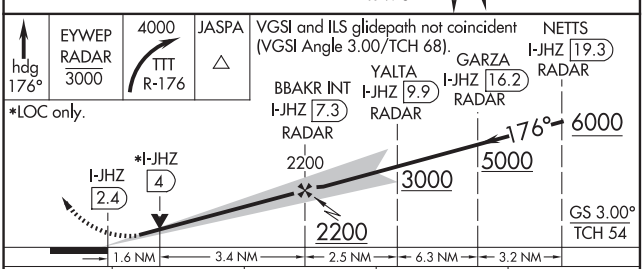
Rwy 17R MALSR

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	LONE STAR 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	



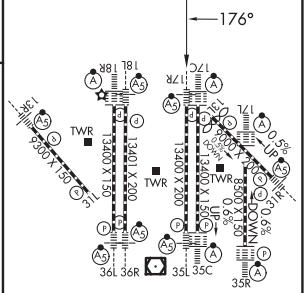


CATEGORY	A	B	C	D
S-ILS 17R	767/18 200 (200-½)			
S-LOC 17R	1140/24 573 (600-½)		1140-1¼ 573 (600-1¼)	
SIDESTEP 17C	1140-1 578 (600-1)		1140-1½ 578 (600-1½)	1140-2 578 (600-2)

ELEV 607

D

TDZE 567 17R
TDZE 562 17C



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS
Amdt 23D 26MAR20

32°54'N-97°02'W

DALLAS-FORT WORTH INTL (DFW)

ILS or LOC RWY 17R

25163

ILS or LOC RWY 18L
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-CIX	APP CRS		18L	18R
110.55	176°	Rwy Ldg	13401	13400
Chan 42 (Y)		TDZE	602	606
		Apt Elev	606	606

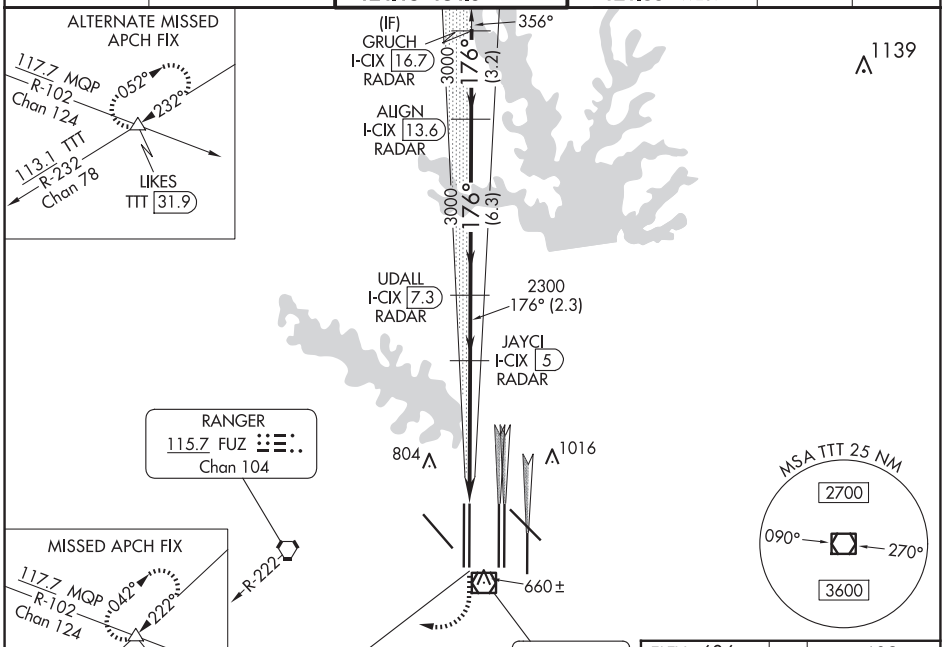
RADAR required for procedure entry. DME or RADAR required.

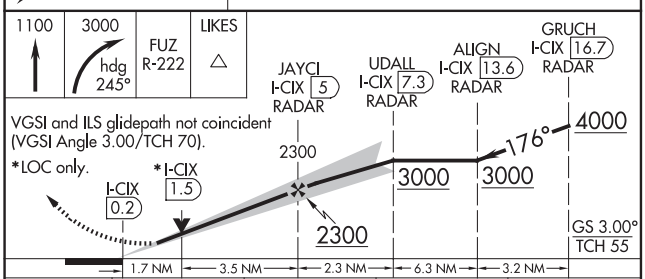
Simultaneous approach authorized with Rwy 17L/C/R. For inop ALS, increase S-LOC 18L Cat C/D and Sidestep 18R Cat C/D visibility to 1¾ mile. Inop table does not apply to Sidestep 18R Cats A and B.

Rwy 18L MALSR — Rwy 18R ALSF-2

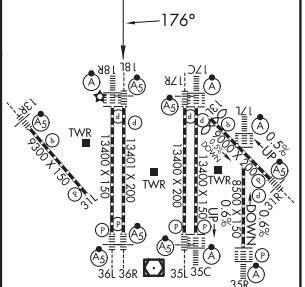
MISSED APPROACH: Climb to 1100, then climbing right turn to 3000 on heading 245° and FUZ VORTAC R-222 to LIKES INT/FUZ 27 DME and hold.

D-ATIS	LONE STAR 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 606 — D — TDZE 602 18L — TDZE 606 18R



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	1220/50 614 (700-1)		1220-1⅜ 614 (700-1⅜)	1220-1½ 614 (700-1½)

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

ILS or LOC RWY 18R
DALLAS-FORT WORTH INTL (DFW)

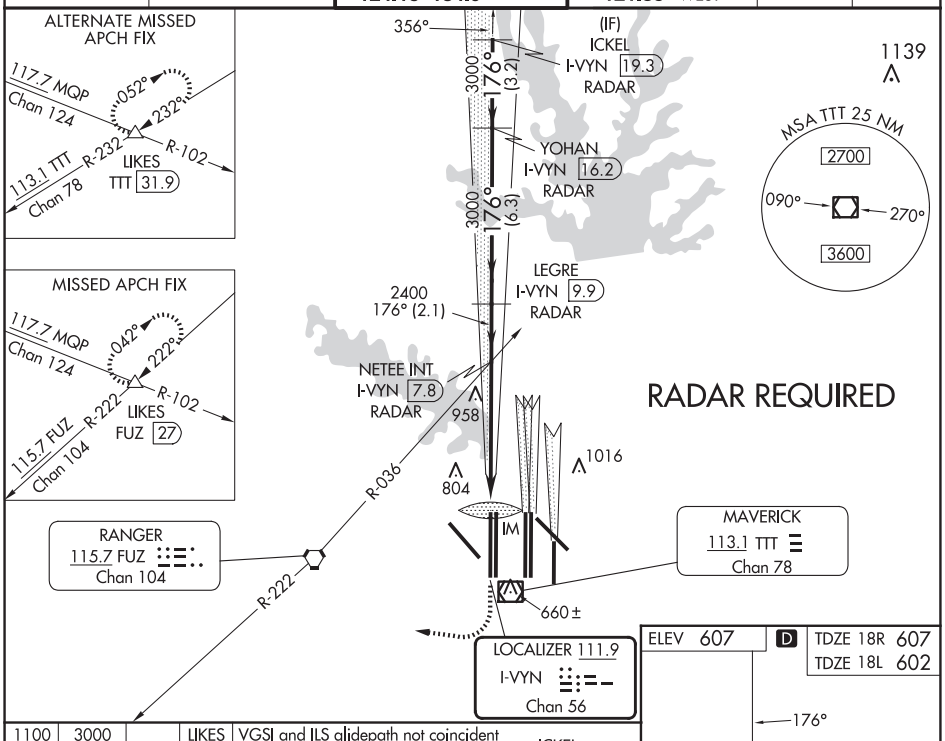
LOC/DME I-VYN 111.9 Chan 56	APP CRS 176°	Rwy Ldg 18R 13400 / 18L 13401; TDZE 18R 607 / 18L 602; Apt Elev 607 / 607

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)

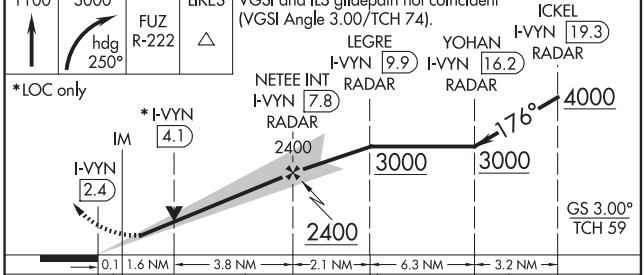
MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 on heading 250° and FUZ VORTAC R-222 to LIKES INT/FUZ VORTAC 27 DME and hold.

D-ATIS	LONE STAR 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	

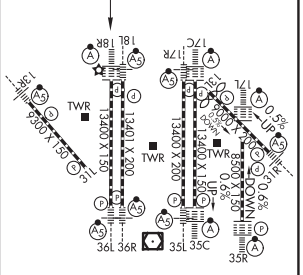


1100	3000 hdg 250°	FUZ R-222	LIKES

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).



ELEV 607 (D) TDZE 18R 607 TDZE 18L 602



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 31R
DALLAS-FORT WORTH INTL (DFW)

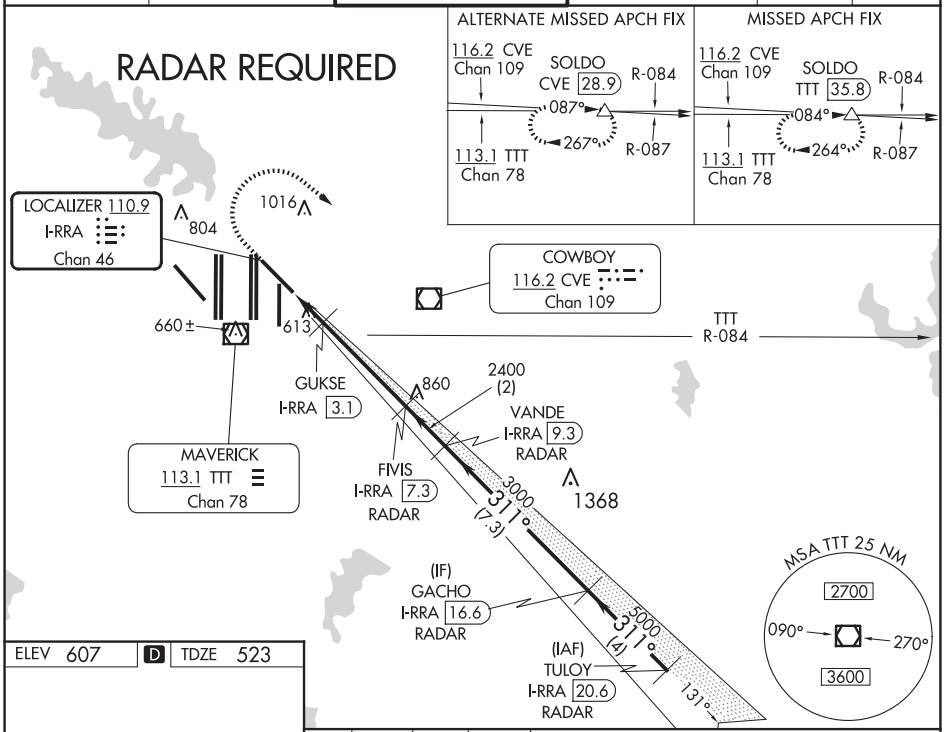
LOC/DME I-RRA	APP CRS	Rwy Ldg	8373
110.9	311°	TDZE	523
Chan 46		Apt Elev	607

Simultaneous approach authorized. DME required. For inop ALS increase S-LOC 31R GUKSE FIX minimums Cat C/D visibility to RVR 5500.

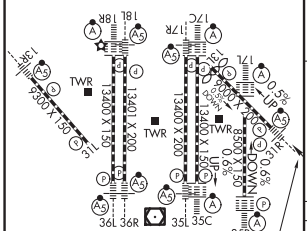
MALSR

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	LONE STAR 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	

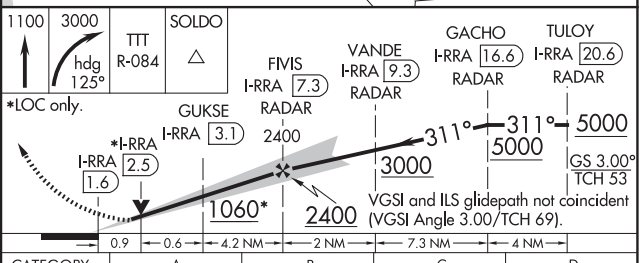


ELEV 607	D	TDZE 523



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

ILS or LOC RWY 35C

DALLAS-FORT WORTH INTL (DFW)

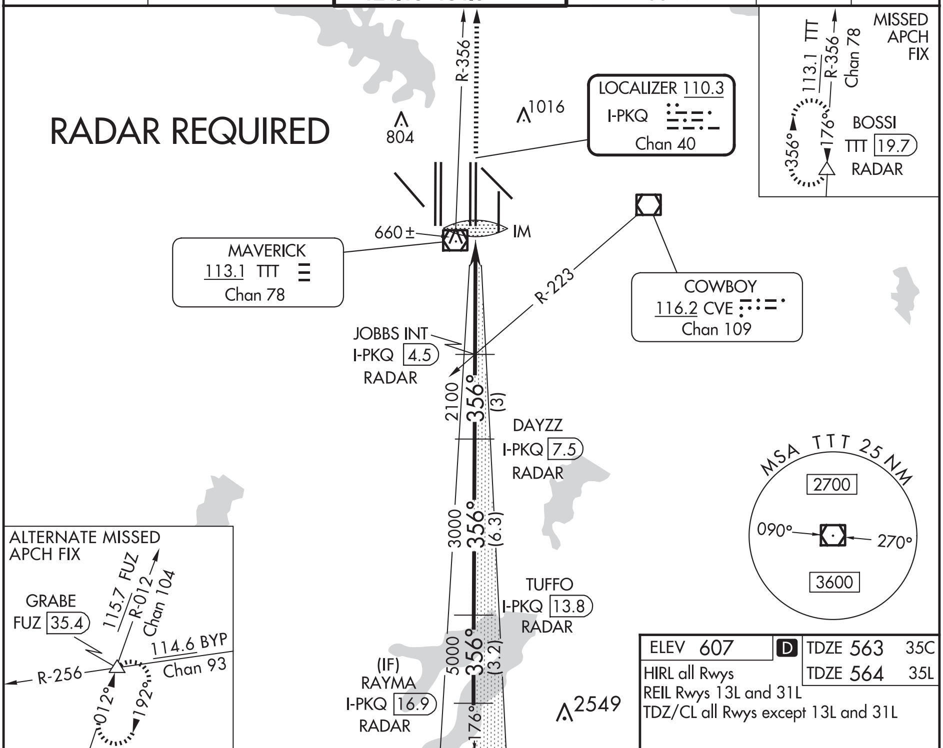
LOC/DME I-PKQ	APP CRS		35C	35L
110.3	356°	Rwy Ldg	13400	13400
Chan 40		TDZE	563	564
		Apt Elev	607	607

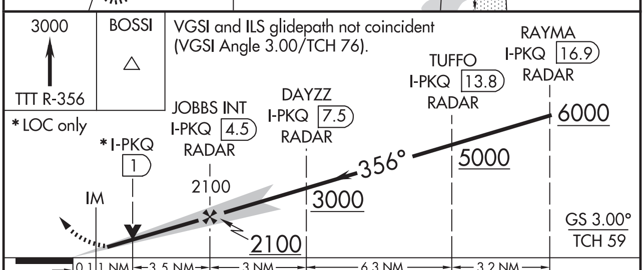
Inoperative table does not apply to Sidestep Rwy 35L Cats A and B.
DME or RADAR required.
Simultaneous approach authorized with Rwy 35R, Rwy 36L/R.

Rwy 35C ALSF-2 | Rwy 35L MALSR

MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	LONE STAR 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	

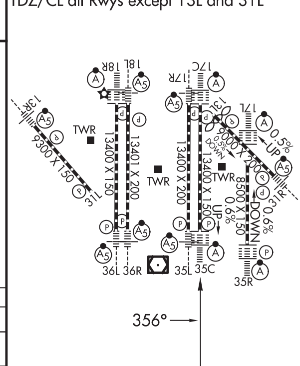




CATEGORY	A	B	C	D
S-ILS 35C	763/18 200 (200-½)			
S-LOC 35C	1000/24 437 (400-½)		1000/40 437 (400-¾)	
SIDESTEP 35L	1000/55 436 (400-1)			1000-1½ 436 (400-1½)

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



FAF to MAP 4.6 NM					
Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

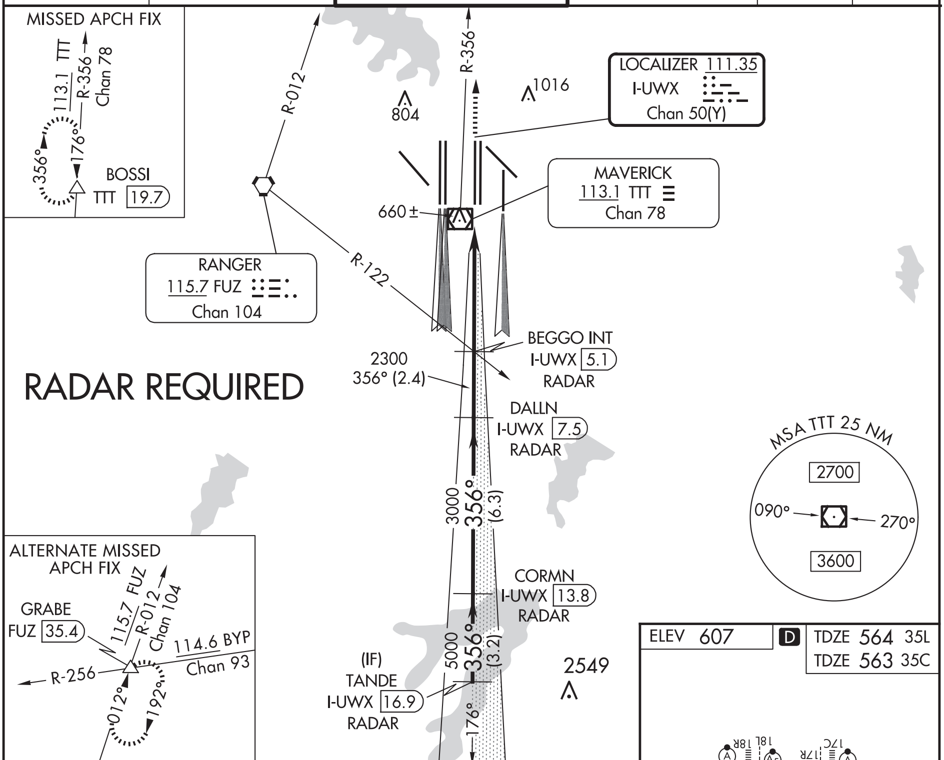
SC-2, 12 JUN 2025 to 07 AUG 2025

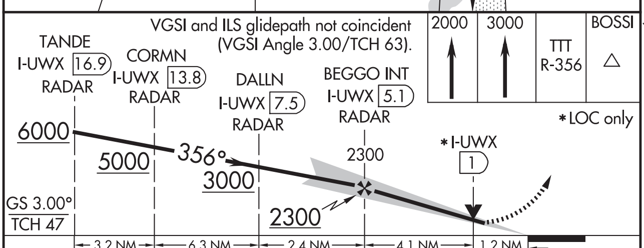
ILS or LOC RWY 35L
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-UWX **111.35** Chan **50** (Y)	APP CRS **356°**		35L	35C
		Rwy Ldg	**13400**	**13400**
		TDZE	**564**	**563**
		Apt Elev	**607**	**607**

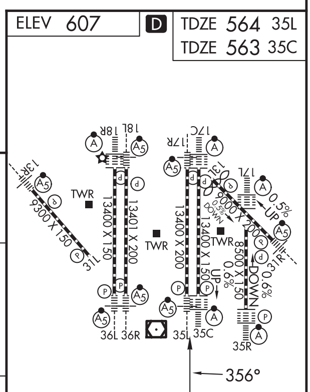
	Rwy 35L MALSR	Rwy 35C ALSF-2	
DME or RADAR required. Simultaneous approach authorized with Rwy 36 L/R and Rwy 35R. Inop table does not apply to Sidestep Rwy 35C.	A5	A	MISSED APPROACH: Climb to 2000 then climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME and hold.

D-ATIS	LONE STAR 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)



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

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, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS | AL-6039 (FAA) | 25163

ILS or LOC RWY 35R
DALLAS-FORT WORTH INTL (DFW)

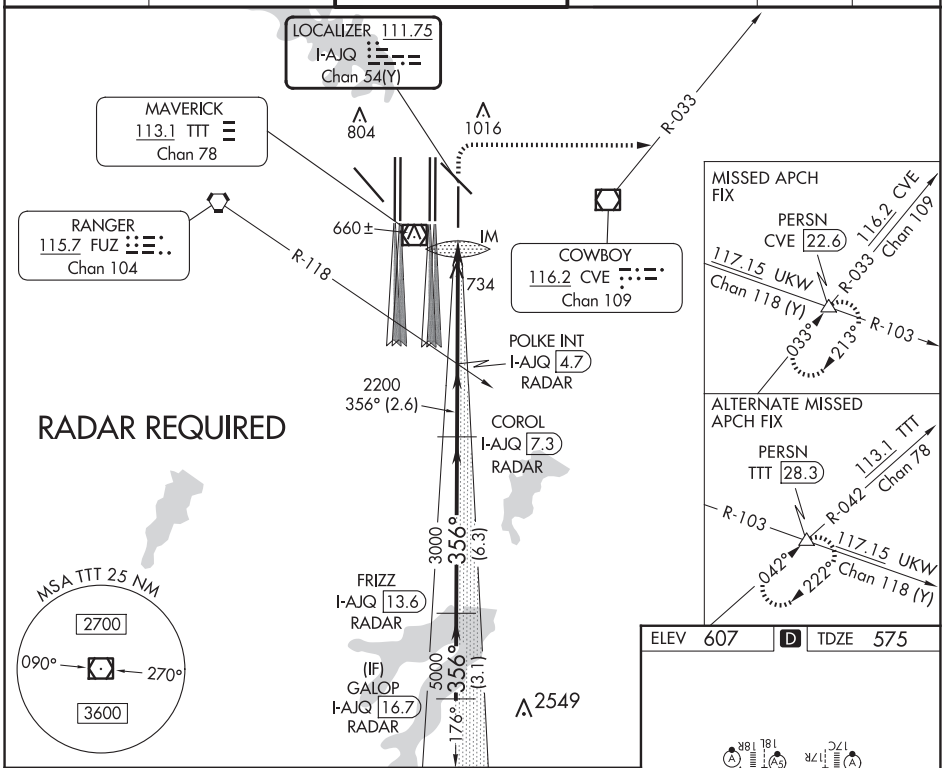
LOC/DME I-AJQ	APP CRS	Rwy Ldg	8500
111.75	356°	TDZE	575
Chan 54 (Y)		Apt Elev	607

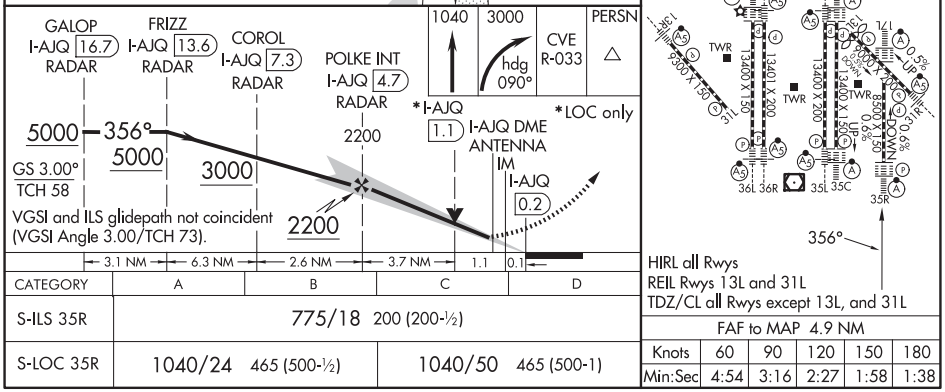
Simultaneous approach authorized with Rwy 36L/R and Rwy 35L/C. DME required.

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	LONE STAR 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)	

ELEV 607 | D | TDZE 575

HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

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, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 36L
DALLAS-FORT WORTH INTL (DFW)

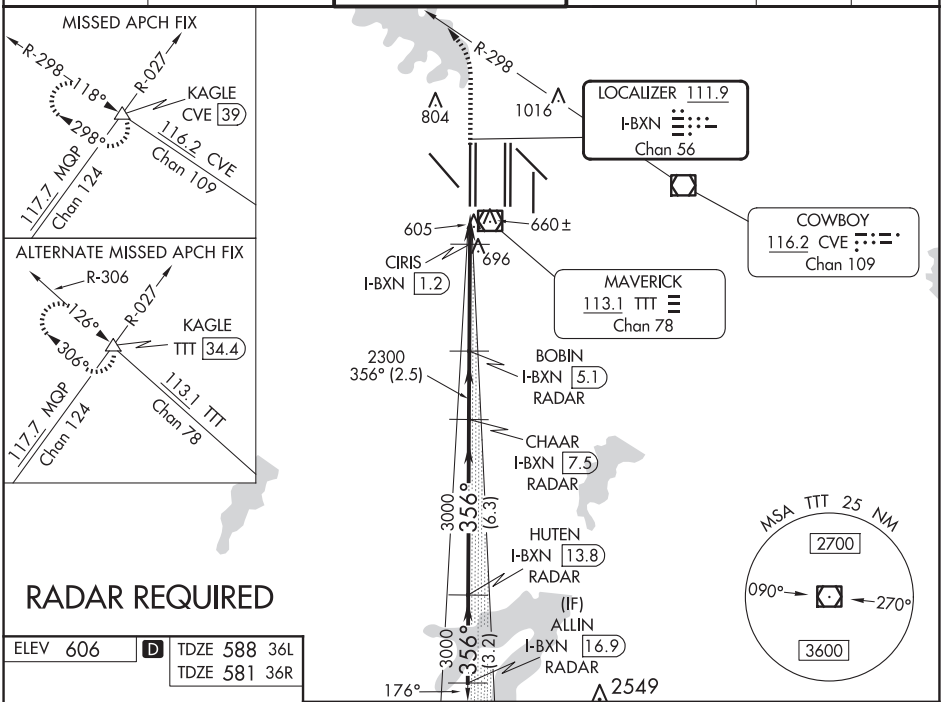
LOC/DME I-BXN	APP CRS		36L	36R
111.9	356°	Rwy Ldg	13400	13401
Chan 56		TDZE	588	581
		Apt Elev	606	606

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 (DME required) S-LOC 36L Cats C and D visibility to RVR 5500.

Rwys 36L/R MALSR

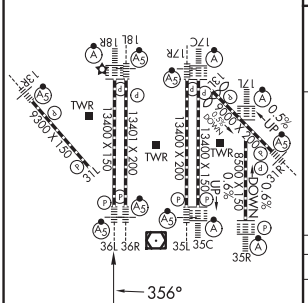
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 on heading 315° and CVE VOR/DME R-298 to KAGLE INT/ CVE VOR/DME 39 DME and hold.

D-ATIS	LONE STAR 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	

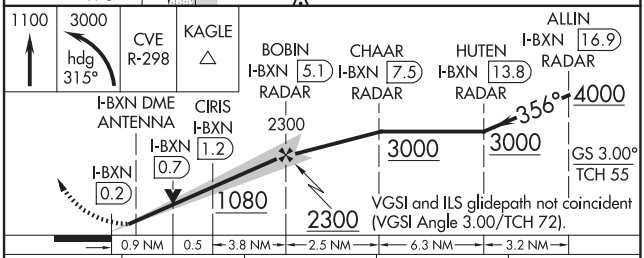


RADAR REQUIRED

ELEV 606	D	TDZE 588 36L TDZE 581 36R



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



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	940/24 352 (400-½)		940/30 352 (400-⅝)	

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

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ILS or LOC RWY 36R
DALLAS-FORT WORTH INTL (DFW)

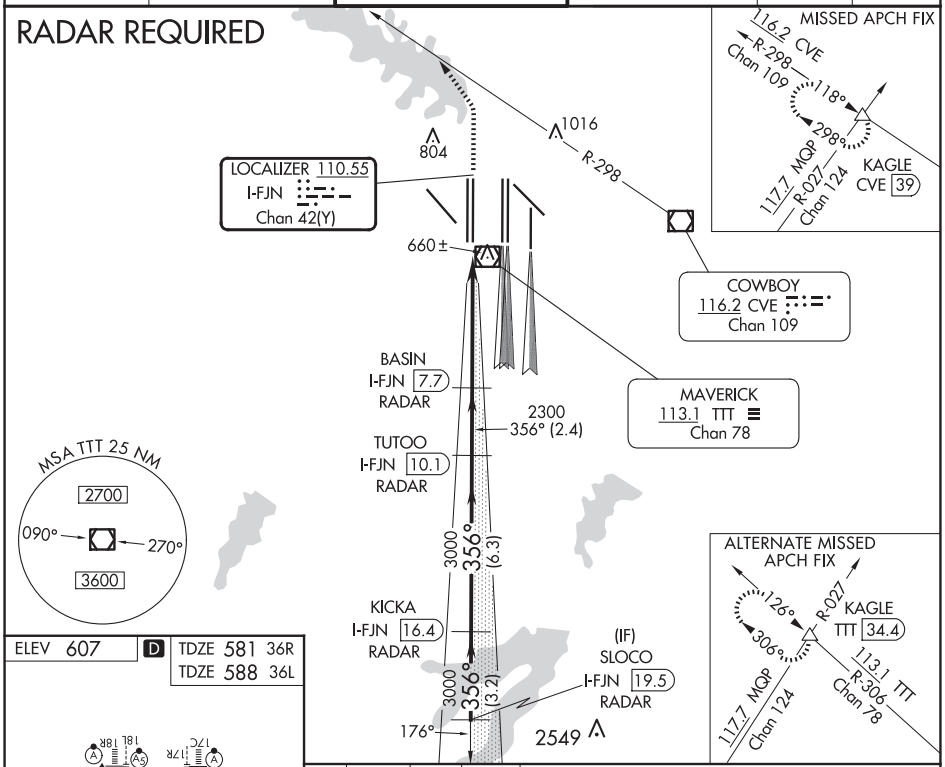
LOC/DME I-FJN	APP CRS		36R	36L
110.55	356°	Rwy Ldg	13401	13400
Chan 42 (Y)		TDZE	581	588
		Apt Elev	607	607

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.

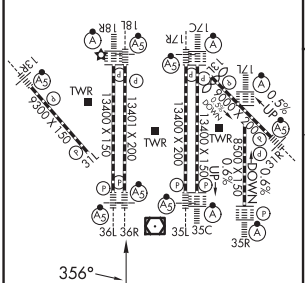
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



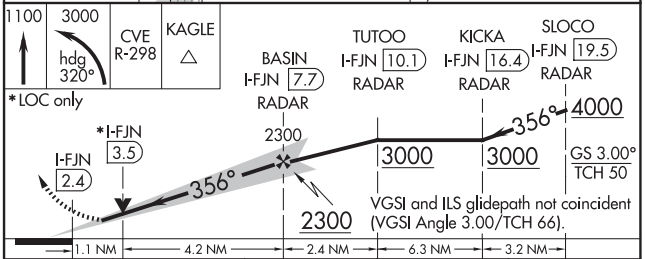
ELEV 607

D

TDZE 581 36R
TDZE 588 36L



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)			
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)

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS Z or LOC Z RWY 13R
DALLAS-FORT WORTH INTL (DFW)

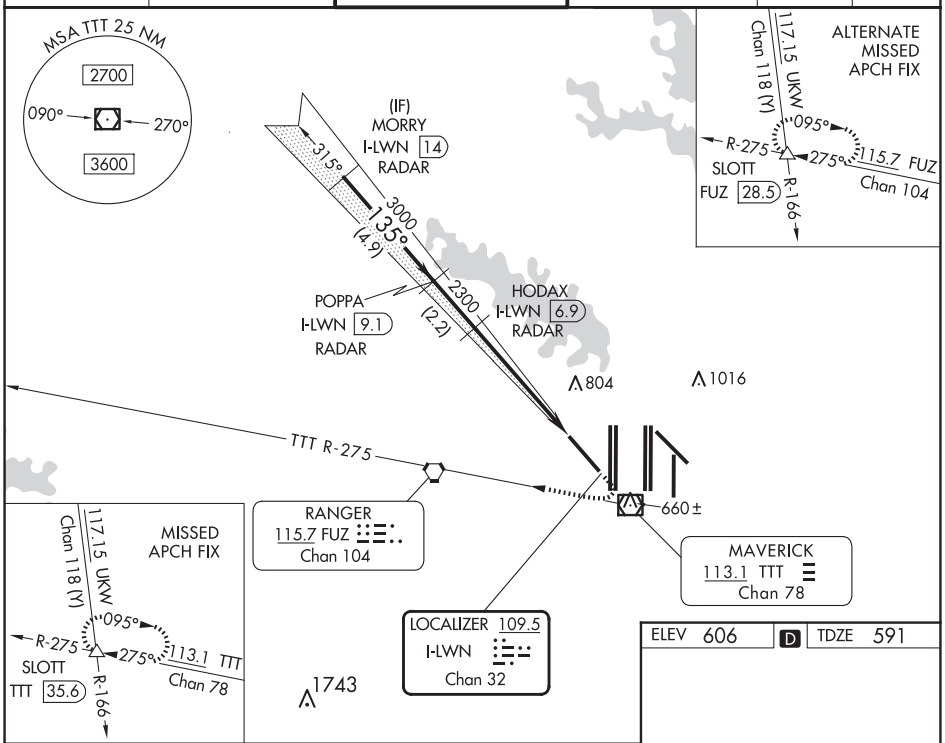
LOC/DME I-LWN 109.5 Chan 32	APP CRS 135°	Rwy Ldg 9300 TDZE 591 Apt Elev 606

RADAR required for procedure entry.
DME or RADAR required for LOC only.

MALSR

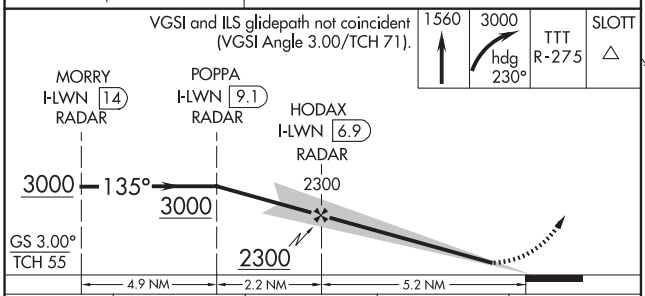
MISSED APPROACH: Climb to 1560 then climbing right turn to 3000 on heading 230° and TTT VOR/DME R-275 to SLOTT INT/TTT 35.6 DME and hold.

D-ATIS	LONE STAR 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	



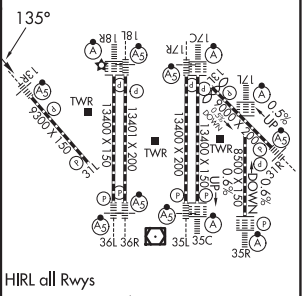
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71).

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 606 D TDZE 591



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

ILS RWY 17C (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-FLQ	APP CRS	Rwy Ldg	13400
110.3	176°	TDZE	562
Chan 40		Apt Elev	607

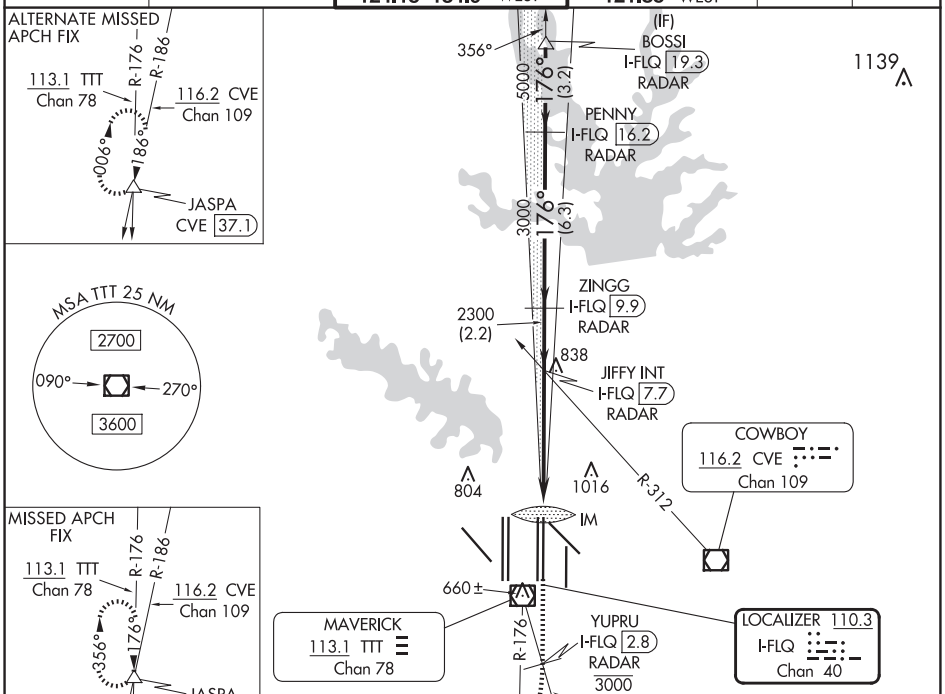
DME and RADAR required.

Simultaneous approach authorized with Rwy 17L, 18L/R. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DA.

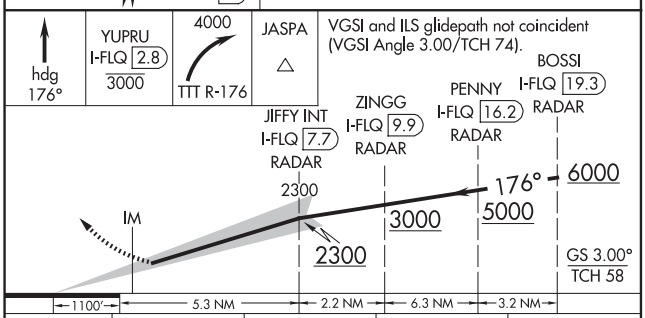
ALSF-2

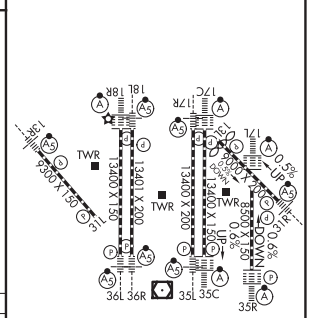
MISSED APPROACH: Climb on heading 176° to cross YUPRU/2.8 DME/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

LOC/DME I-PPZ	APP CRS	Rwy Ldg	8500
111.75	176°	TDZE	545
Chan 54 (Y)		Apt Elev	607

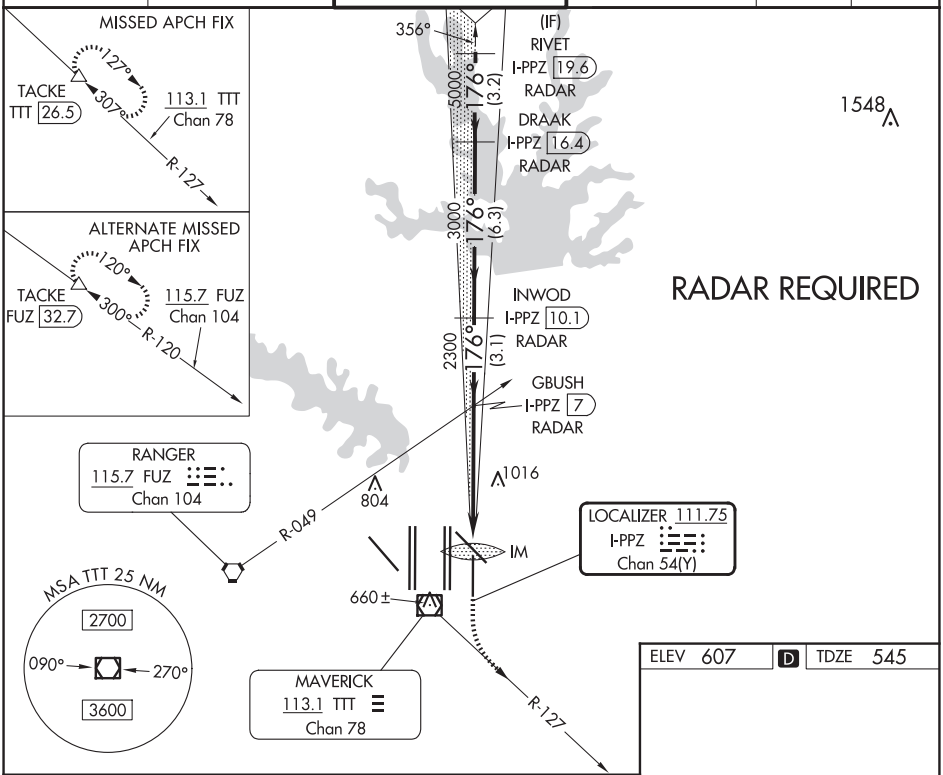
ILS RWY 17L (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

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	LONE STAR 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	

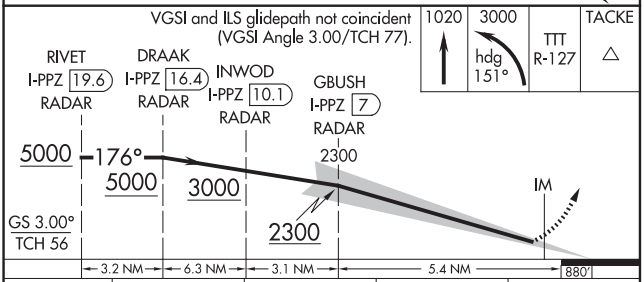


SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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

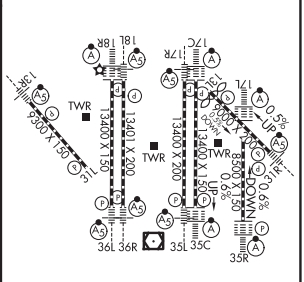
1020	3000	TTT	TACKE
	hdg 151°	R-127	



CATEGORY	A	B	C	D
S-ILS 17L	RA 165/14 150 DA 695			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 607 | D | TDZE 545



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

ILS RWY 18R (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

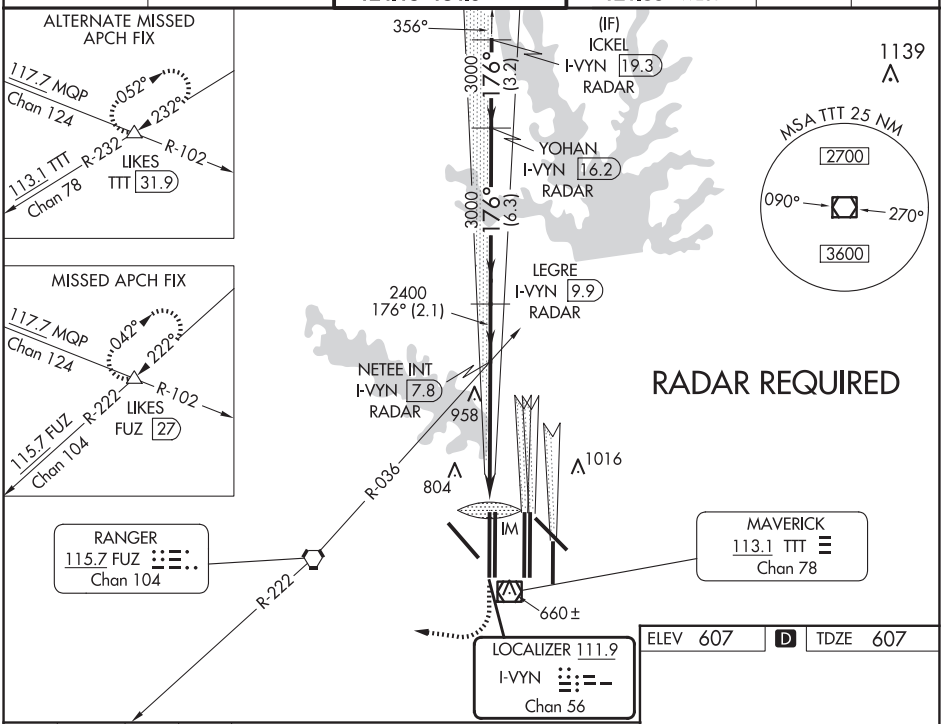
LOC/DME I-VYN 111.9 Chan 56	APP CRS 176°	Rwy Ldg 13400 TDZE 607 Apt Elev 607

DME or RADAR required. Simultaneous approach authorized with Rwy 17 L/C/R. 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.

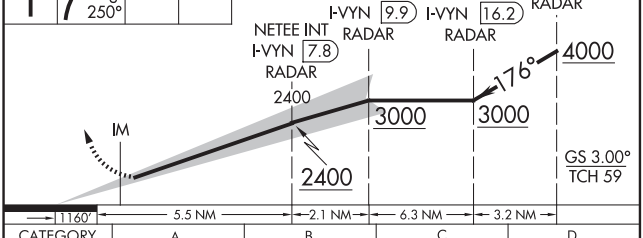
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

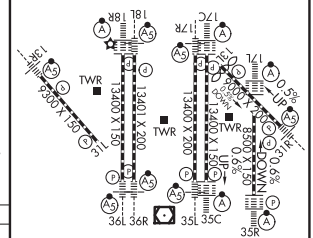


ELEV 607 D TDZE 607

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ILS RWY 35C (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

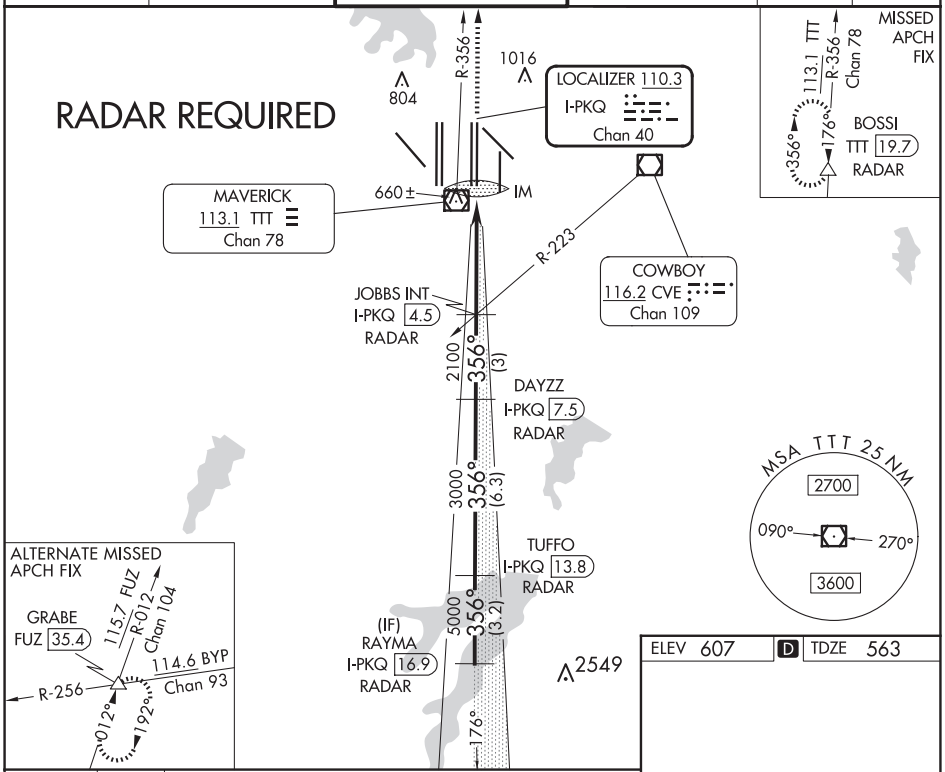
LOC/DME I-PKQ	APP CRS	Rwy Ldg	13400
110.3	356°	TDZE	563
Chan 40		Apt Elev	607

T 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.

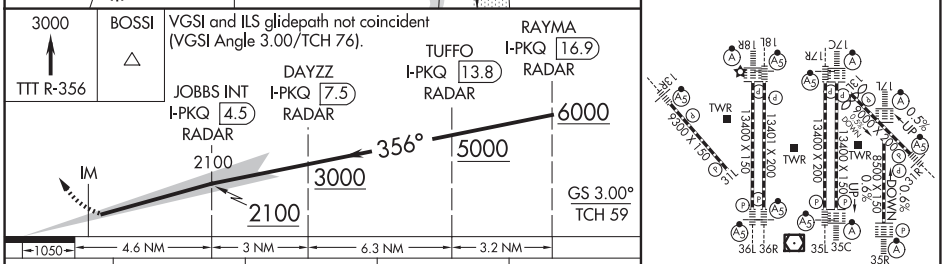
ALSF-2

MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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ILS RWY 35R (SA CAT I)
DALLAS-FORT WORTH INTL (DFW)

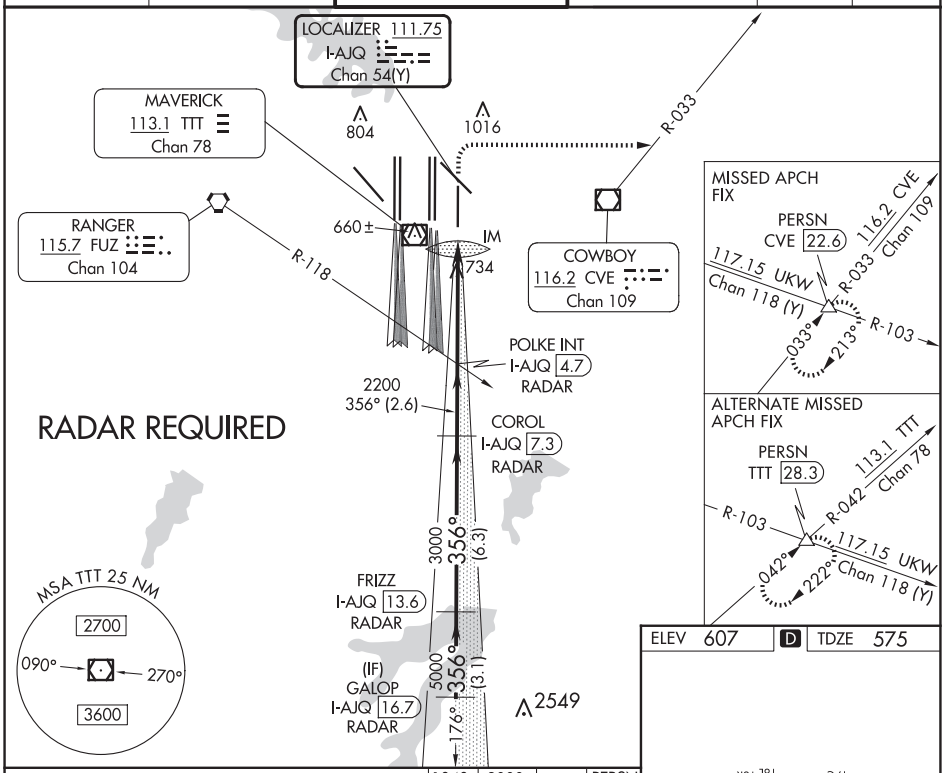
LOC/DME I-AJQ	APP CRS	Rwy Ldg	8500
111.75	356°	TDZE	575
Chan 54 (Y)		Apt Elev	607

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.

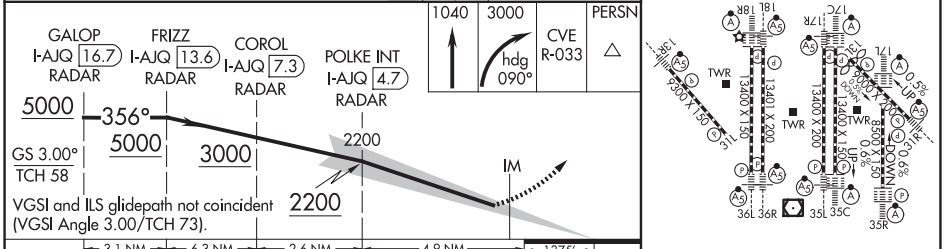
ALSF-2

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	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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)

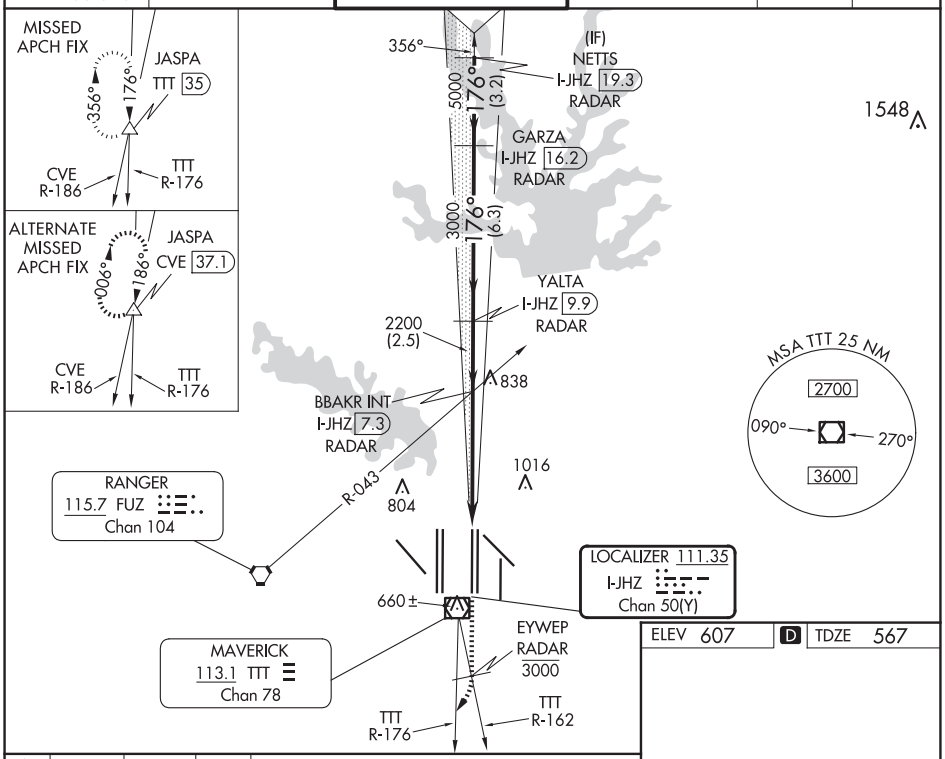
DME and RADAR required.

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 or HUD to touchdown. Simultaneous approach authorized with Rwy 17L,18L/R.

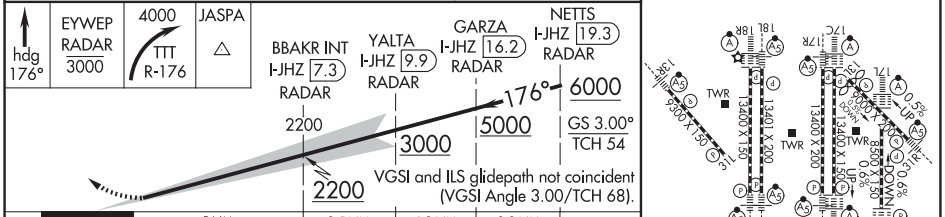
MALSR

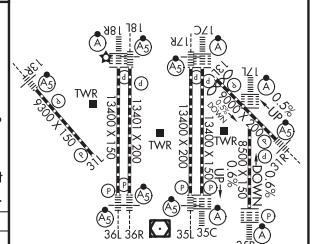
MISSED APPROACH: Climb on heading 176° to cross EYWEP/RADAR at or below 3000, then climbing right turn to 4000 on TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

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DALLAS-FORT WORTH, TEXAS

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ILS RWY 18L (SA CAT I & II)
DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-CIX	APP CRS	Rwy Ldg	13401
110.55	176°	TDZE	602
Chan 42 (Y)		Apt Elev	606

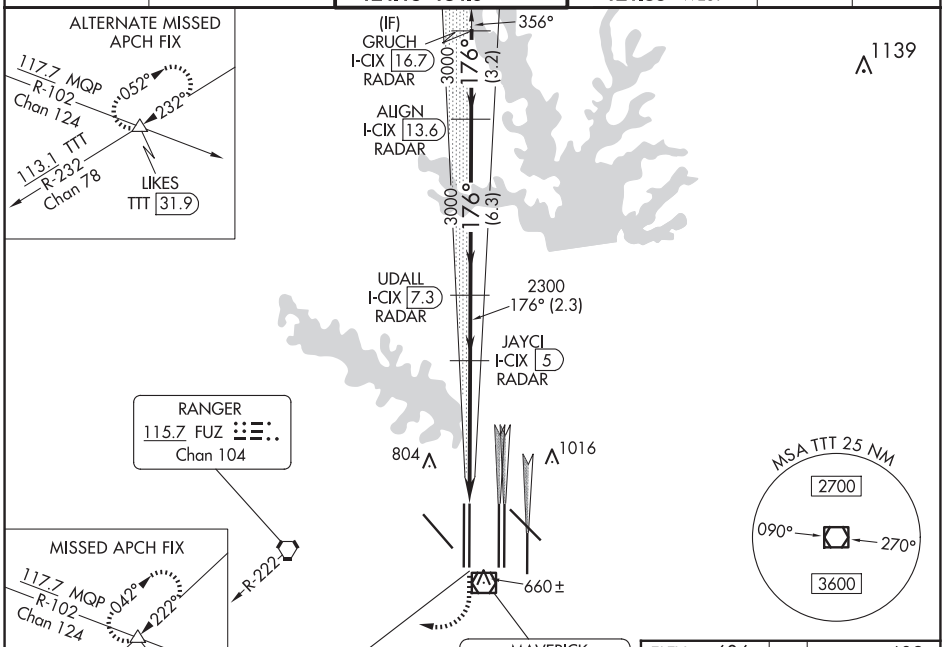
RADAR required for procedure entry. DME or RADAR required.

Requires specific OPSPEC, MSPEC, or LOA approval. Simultaneous approach authorized with Rwy 17L/C/R.

MALSR

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.

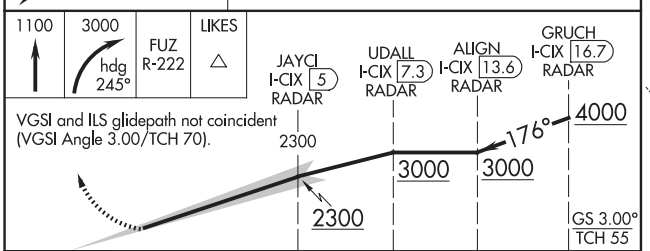
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

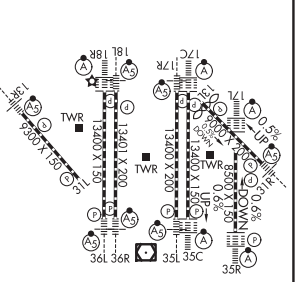


ELEV	606	D	TDZE	602

1100	3000	FUZ	LIKES
	hdg 245°	R-222	

VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 70).





CATEGORY	A	B	C	D
S-ILS 18L	SA CAT I RA 158/14 150 DA 752			
S-ILS 18L	SA CAT II RA 115/12 100 DA 702			

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, 12 JUN 2025 to 07 AUG 2025

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ILS RWY 31R (SA CAT I & CAT II)

DALLAS-FORT WORTH INTL (DFW)

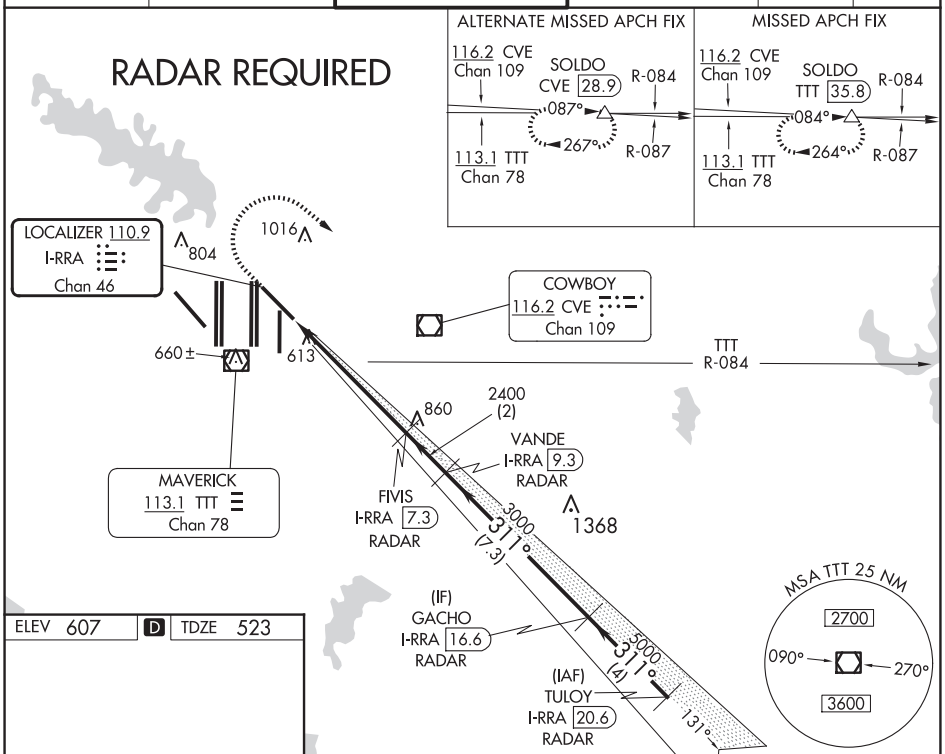
LOC/DME I-RRA	APP CRS	Rwy Ldg	8373
110.9	311°	TDZE	523
Chan 46		Apt Elev	607

Simultaneous approach authorized. DME required.
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.

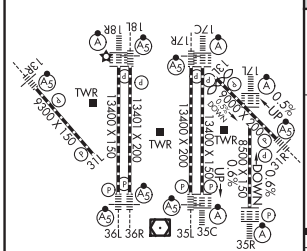
MALSR A5

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.

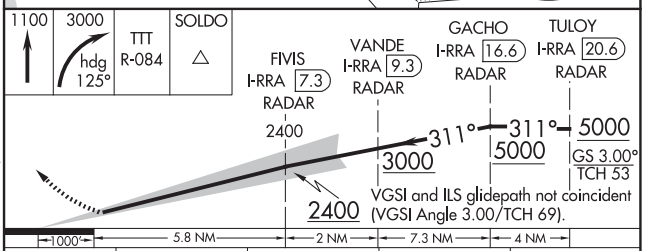
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



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	SA CAT I	RA 176/14	150	DA 673
S-ILS 31R	SA CAT II	RA 121/12	100	DA 623

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

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SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

ILS Z 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	606

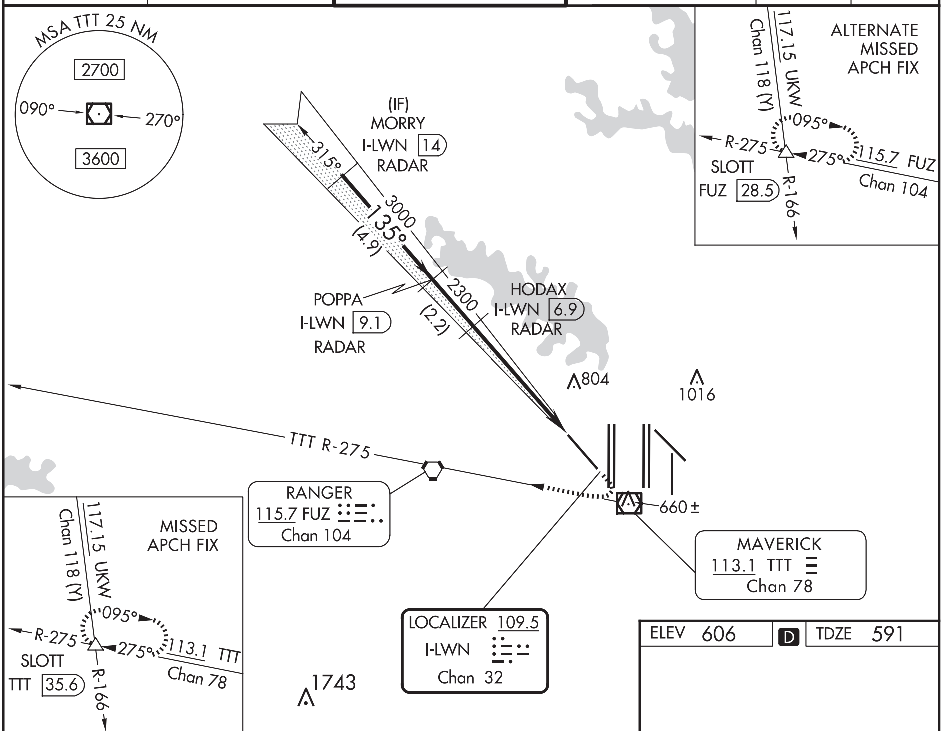
RADAR required for procedure entry.

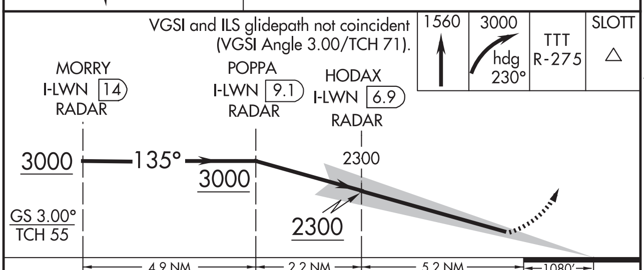
T SA Cat I: Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. SA Cat II: Reduced lighting: Requires specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

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	LONE STAR 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	

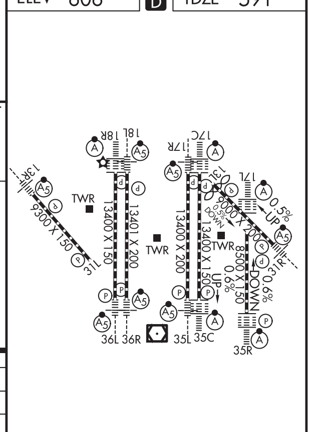




CATEGORY	A	B	C	D
S-ILS 13R	SA CAT I	RA 149/14 150 DA 741		
S-ILS 13R	SA CAT II	RA 99/12 100 DA 691		

SA CATEGORY I & II ILS SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 606 D TDZE 591



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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

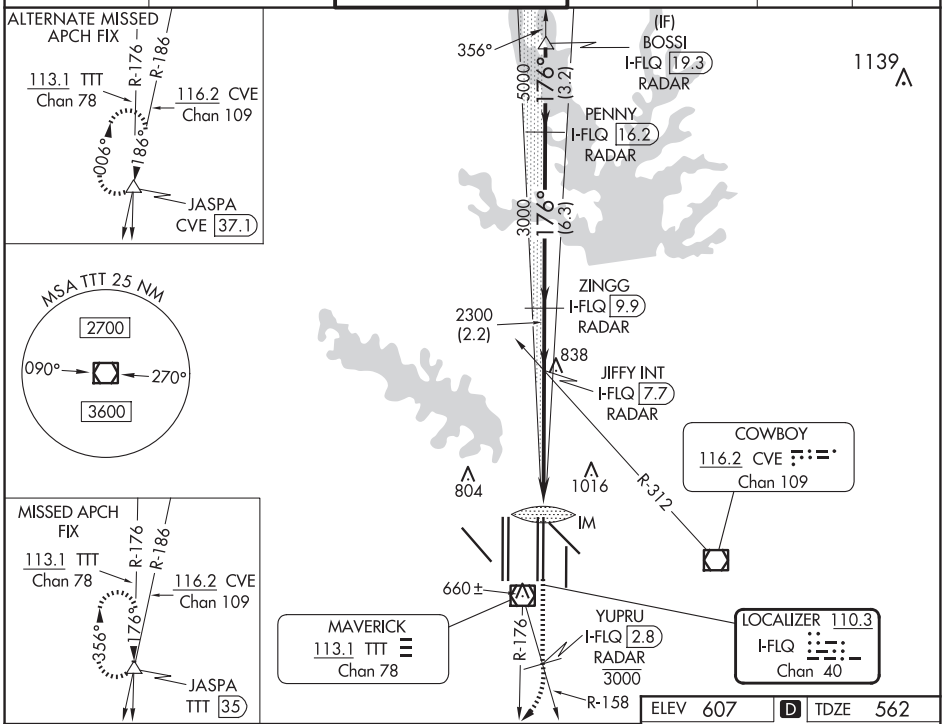
DME and RADAR required.

Simultaneous approach authorized with Rwy 17L, 18L/R.

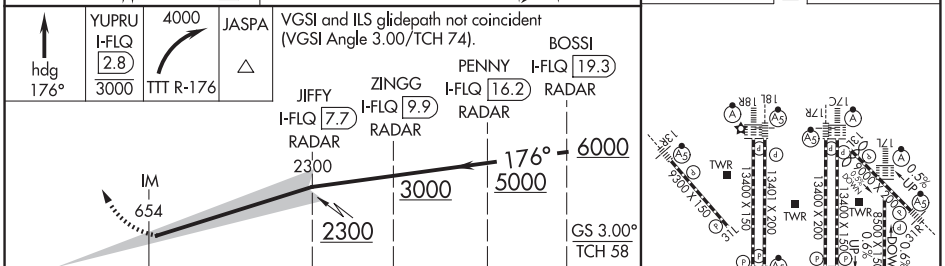
ALSF-2

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	LONE STAR 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	

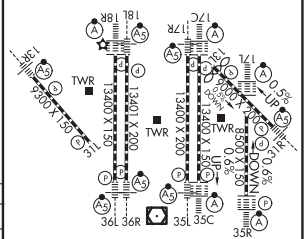


ELEV 607 D TDZE 562



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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

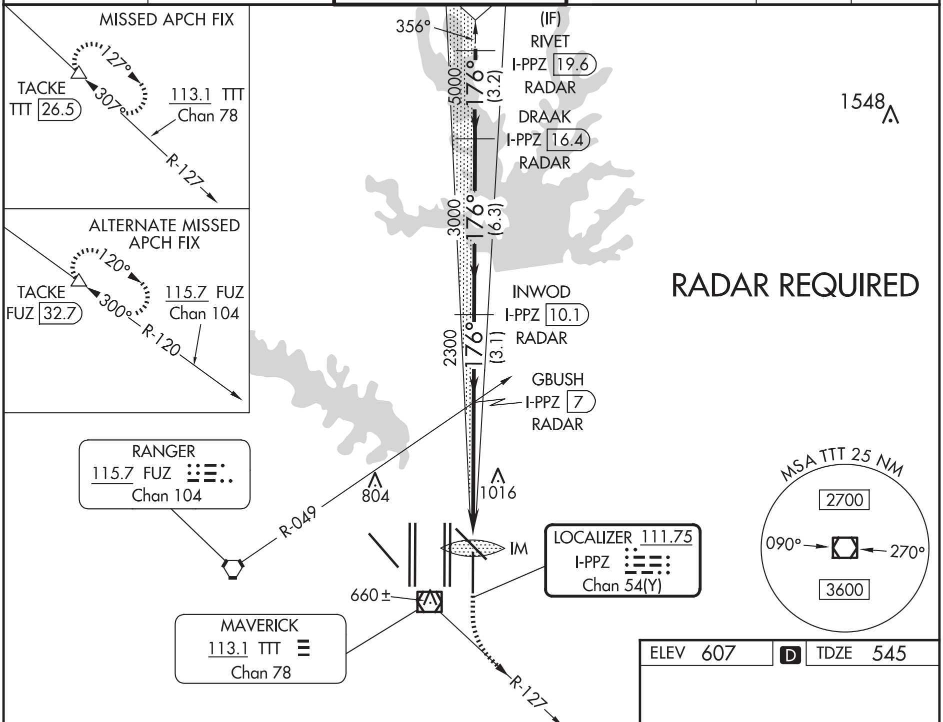
DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

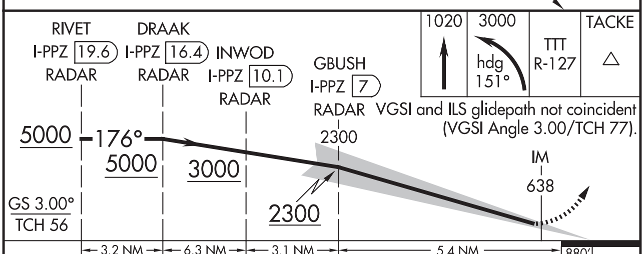
ILS RWY 17L (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

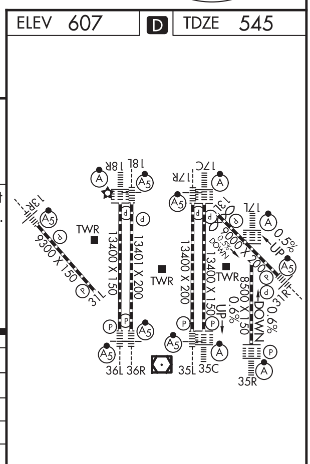
LOC/DME I-PPZ 111.75 Chan 54 (Y)	APP CRS 176°	Rwy Ldg 8500 TDZE 545 Apt Elev 607

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	LONE STAR 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 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

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SC-2, 12 JUN 2025 to 07 AUG 2025

25163

ILS RWY 18R (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

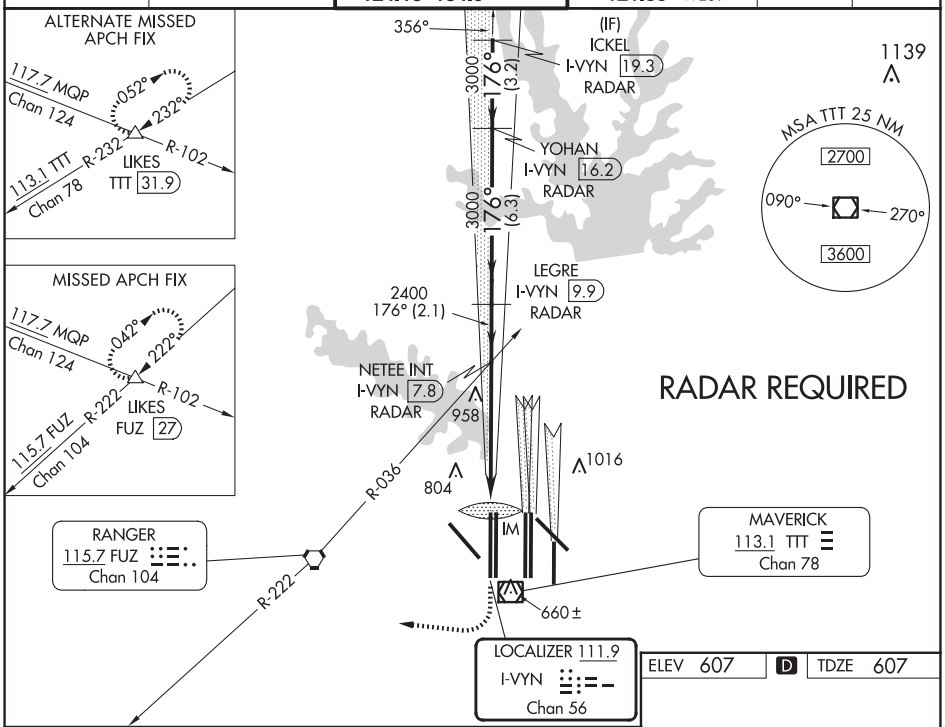
LOC/DME I-VYN 111.9 Chan 56	APP CRS 176°	Rwy Ldg 13400 TDZE 607 Apt Elev 607

T A DME or RADAR required. Simultaneous approach authorized with Rwy 17 L/C/R.

ALSF-2 (A)

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.

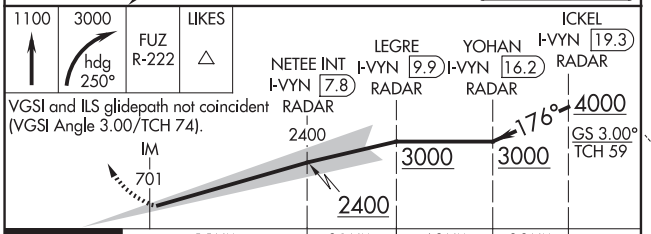
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

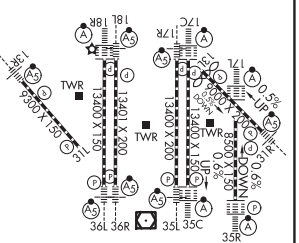


ELEV 607 D TDZE 607

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	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

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SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

ILS RWY 35C (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

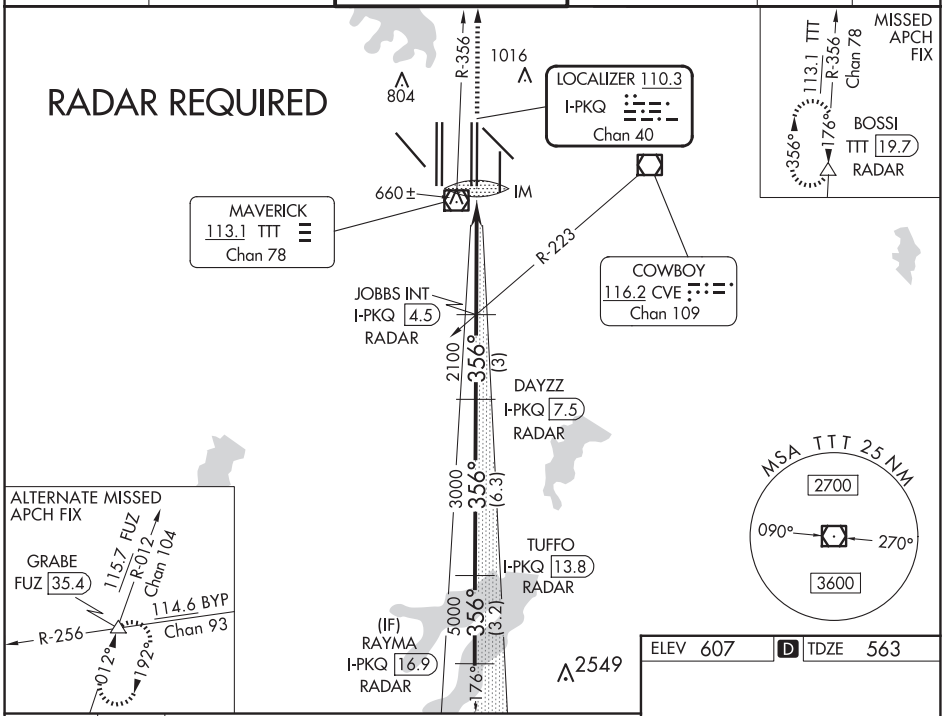
LOC/DME I-PKQ	APP CRS	Rwy Ldg	13400
110.3	356°	TDZE	563
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Rwy 35R, Rwy 36L/R.

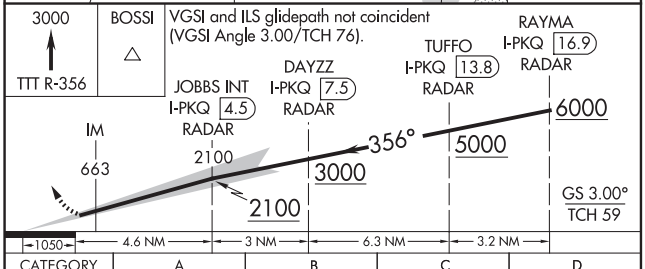
ALSF-2

MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	LONE STAR 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	

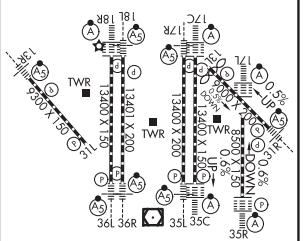


ELEV 607 D TDZE 563



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS RWY 35R (CAT II & III)
DALLAS-FORT WORTH INTL (DFW)

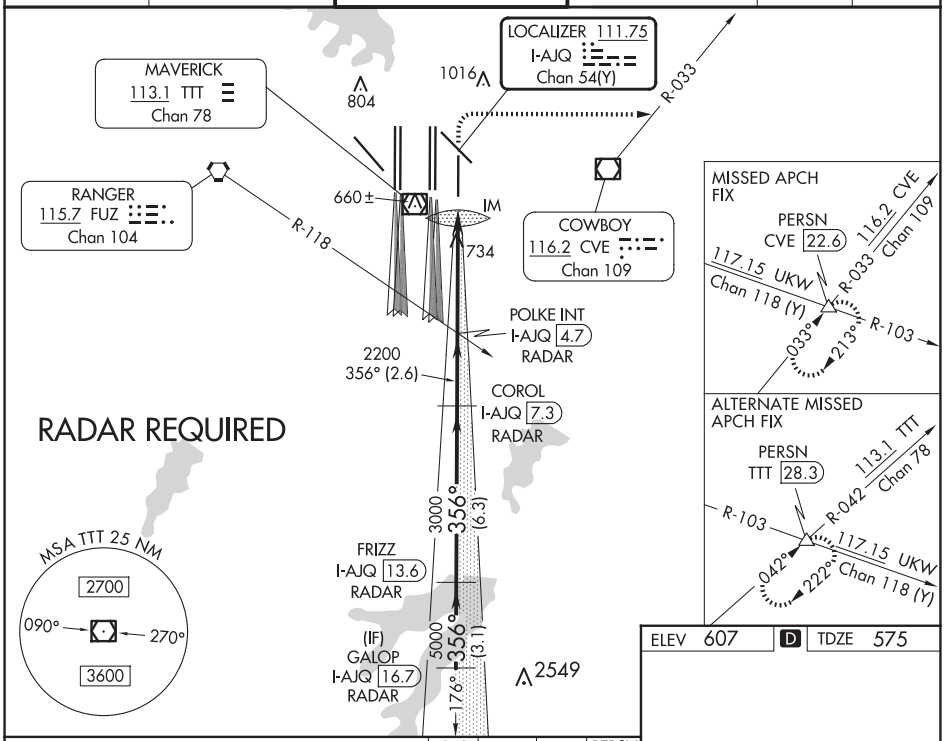
LOC/DME I-AJQ	APP CRS	Rwy Ldg 8500
111.75	356°	TDZE 575
Chan 54 (Y)		Apt Elev 607

Simultaneous approach authorized with Rwy 36L/R and Rwy 35L/C. DME required.

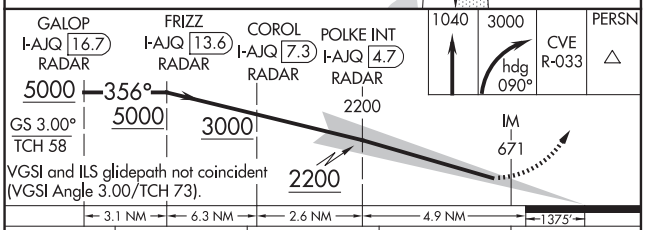
ALSF-2

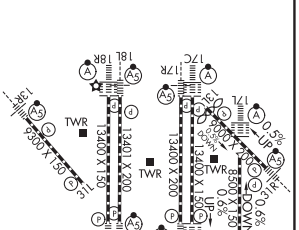
MISSED APPROACH: Climb to 1040 then climbing right turn to 3000 on heading 090° and CVE VOR/DME R-033 to PERSN/CVE 22.6 DME and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

ILS RWY 36L (SA CAT II)

DALLAS-FORT WORTH INTL (DFW)

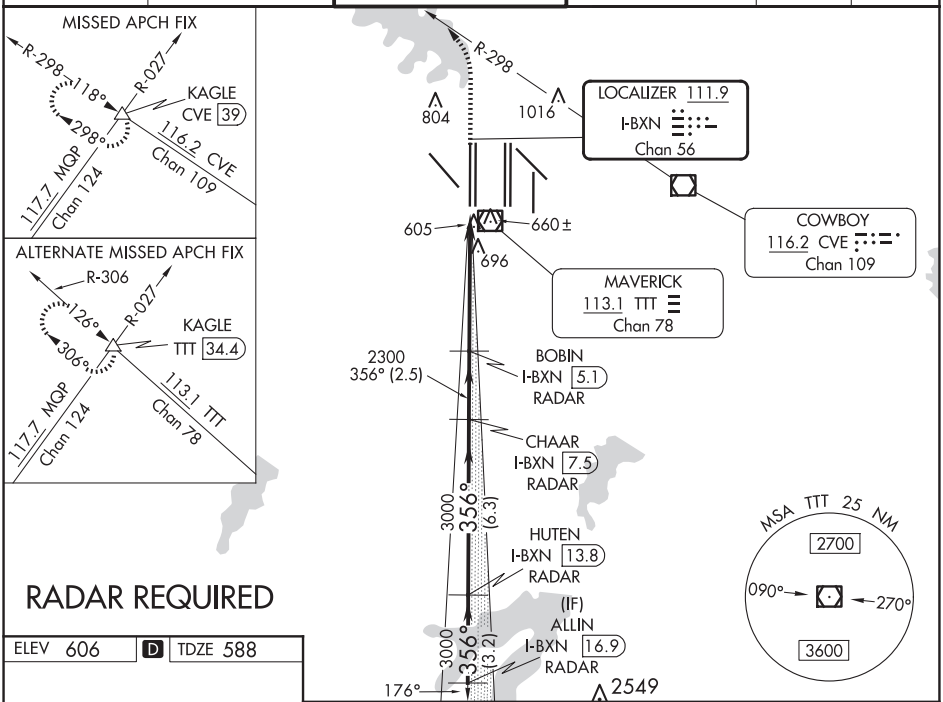
LOC/DME I-BXN	APP CRS	Rwy Ldg	13400
111.9	356°	TDZE	588
Chan 56		Apt Elev	606

DME or RADAR required.
Reduced Lighting: Requires specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

MALSR

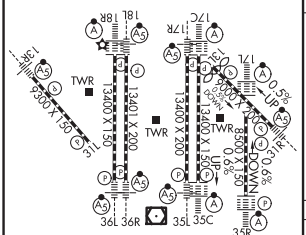
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 on heading 315° and CVE VOR/DME R-298 to KAGLE INT/ CVE VOR/DME 39 DME and hold.

D-ATIS	LONE STAR 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

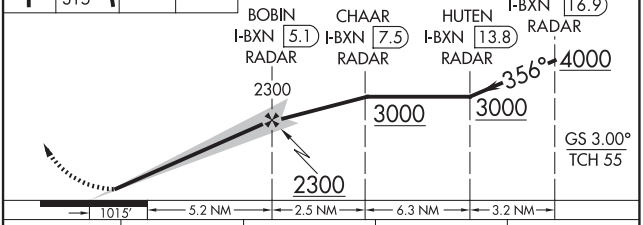
ELEV 606 | D | TDZE 588



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

CONVERGING ILS RWY 17C

DALLAS-FORT WORTH INTL (DFW)

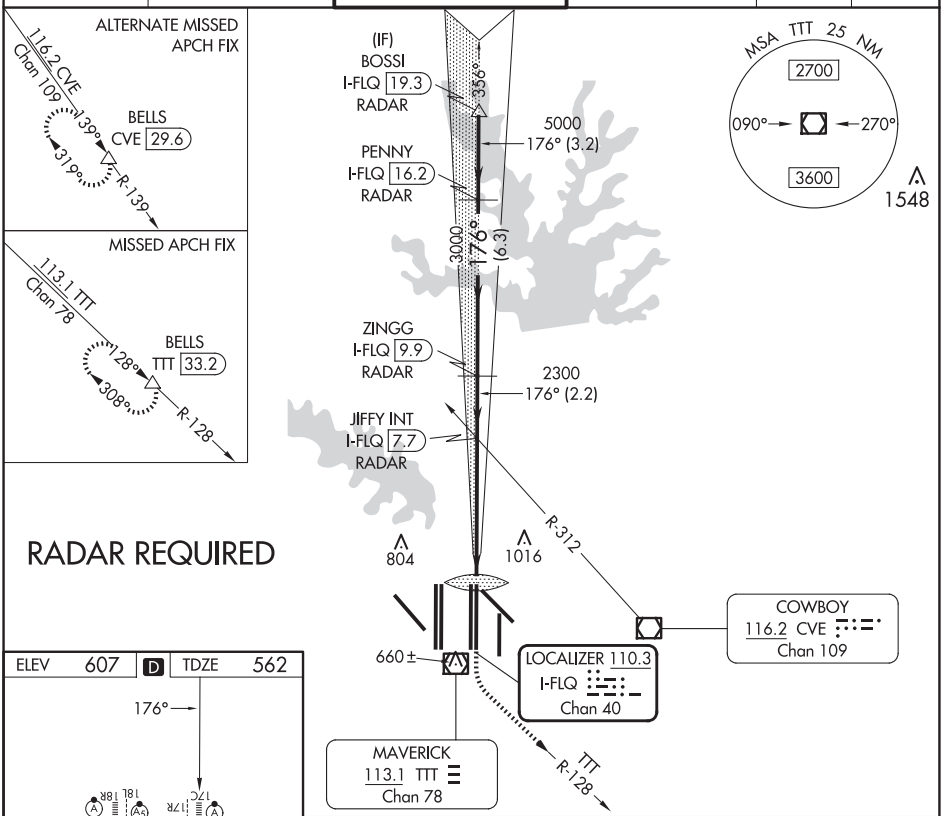
LOC/DME I-FLQ	APP CRS	Rwy Ldg	13400
110.3	176°	TDZE	562
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Converging ILS Rwy 13R.

ALSF-2

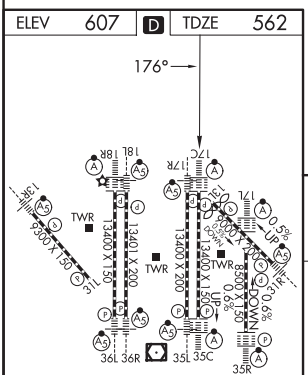
MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 on TTT VOR/DME R-128 to BELLS/TTT 33.2 DME and hold.

D-ATIS	LONE STAR 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

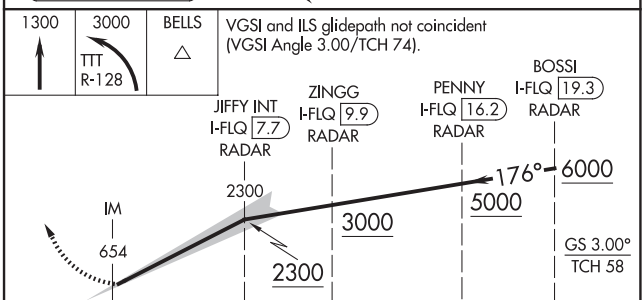
ELEV 607	D	TDZE 562



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

CONVERGING ILS RWY 17R
DALLAS-FORT WORTH INTL (DFW)

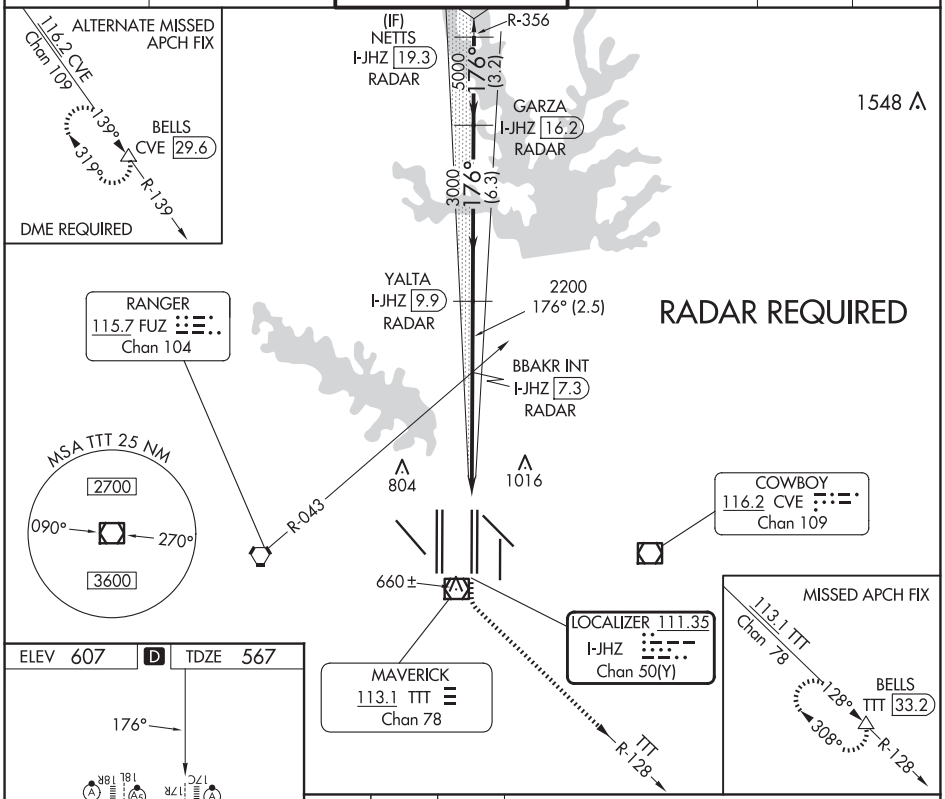
LOC/DME I-JHZ 111.35 Chan 50 (Y)	APP CRS 176°	Rwy Ldg 13400 TDZE 567 Apt Elev 607

DME or RADAR required. Simultaneous approach authorized with Converging ILS Rwy 13R.

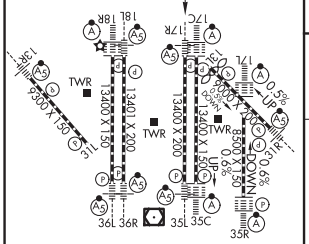
MALSR

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.

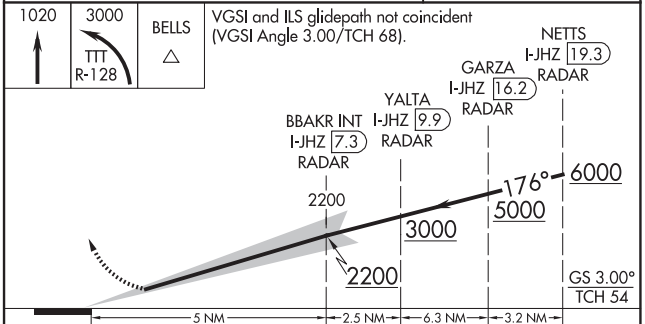
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	127.075	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



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, 12 JUN 2025 to 07 AUG 2025

CONVERGING ILS RWY 31R

DALLAS-FORT WORTH INTL (DFW)

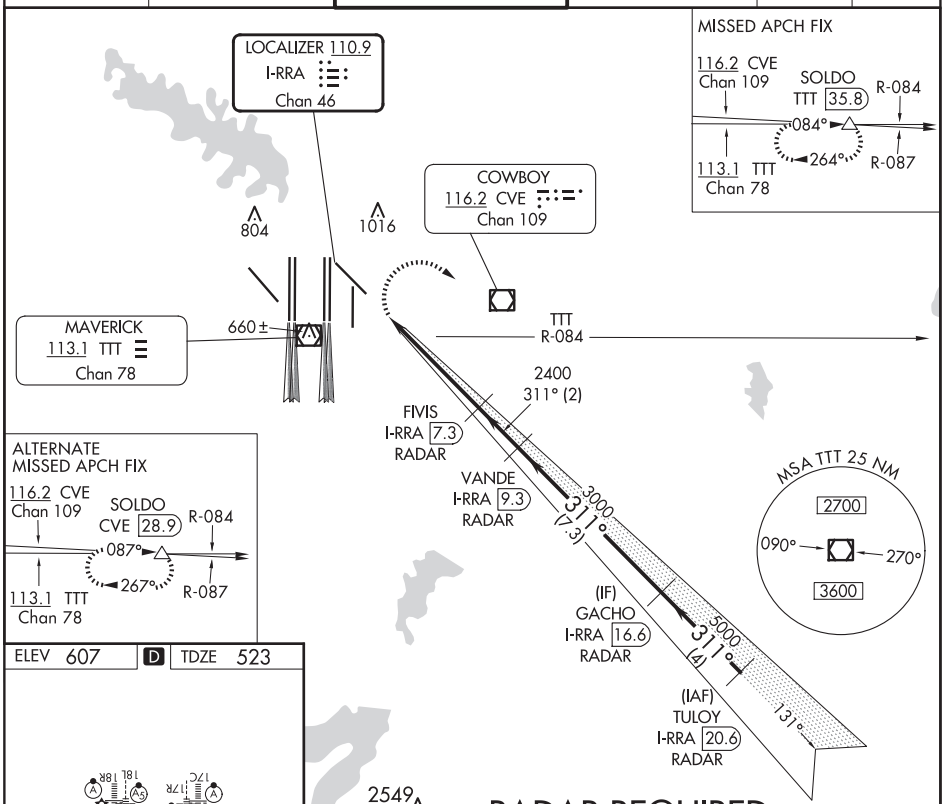
LOC/DME I-RRA	APP CRS	Rwy Ldg	8373
110.9	311°	TDZE	523
Chan 46		Apt Elev	607

Inop table does not apply. DME required. Simultaneous converging approach authorized with Converging ILS Rwy 35L/C and Converging ILS Rwy 36L/R.

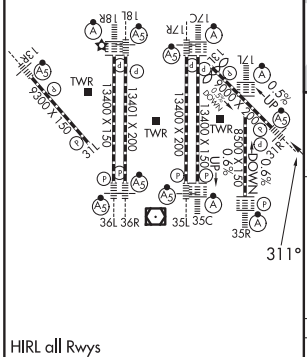
MALSR

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.

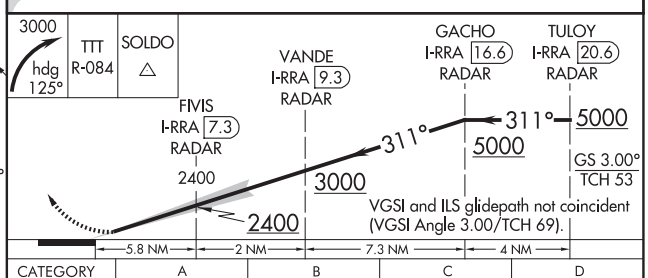
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



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

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DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

CONVERGING ILS RWY 35C

DALLAS-FORT WORTH INTL (DFW)

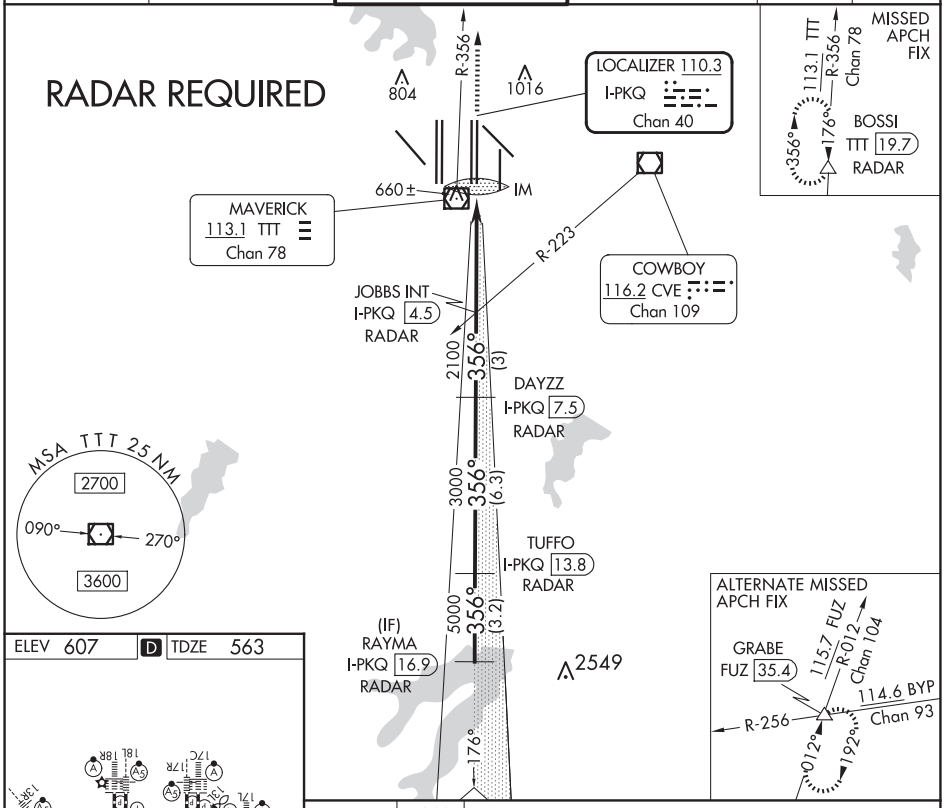
LOC/DME I-PKQ	APP CRS	Rwy Ldg	13400
110.3	356°	TDZE	563
Chan 40		Apt Elev	607

DME or RADAR required.
Simultaneous approach authorized with Converging ILS Rwy 31R.

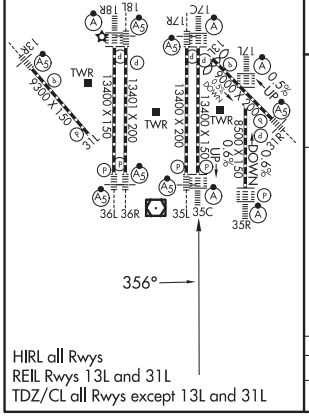
ALSF-2

MISSED APPROACH: Climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	LONE STAR 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	



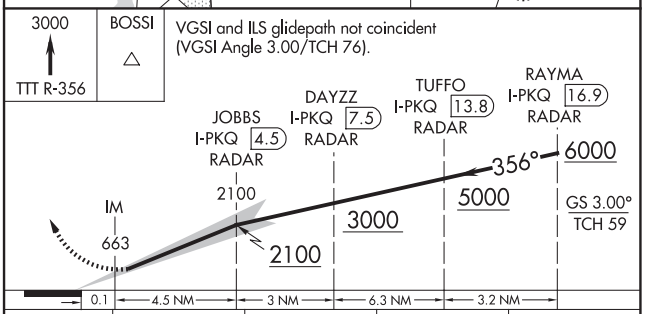
ELEV 607 | D | TDZE 563



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LOC/DME I-UWX	APP CRS	Rwy Ldg 13400
111.35	356°	TDZE 564
Chan 50 (Y)		Apt Elev 607

CONVERGING ILS RWY 35L

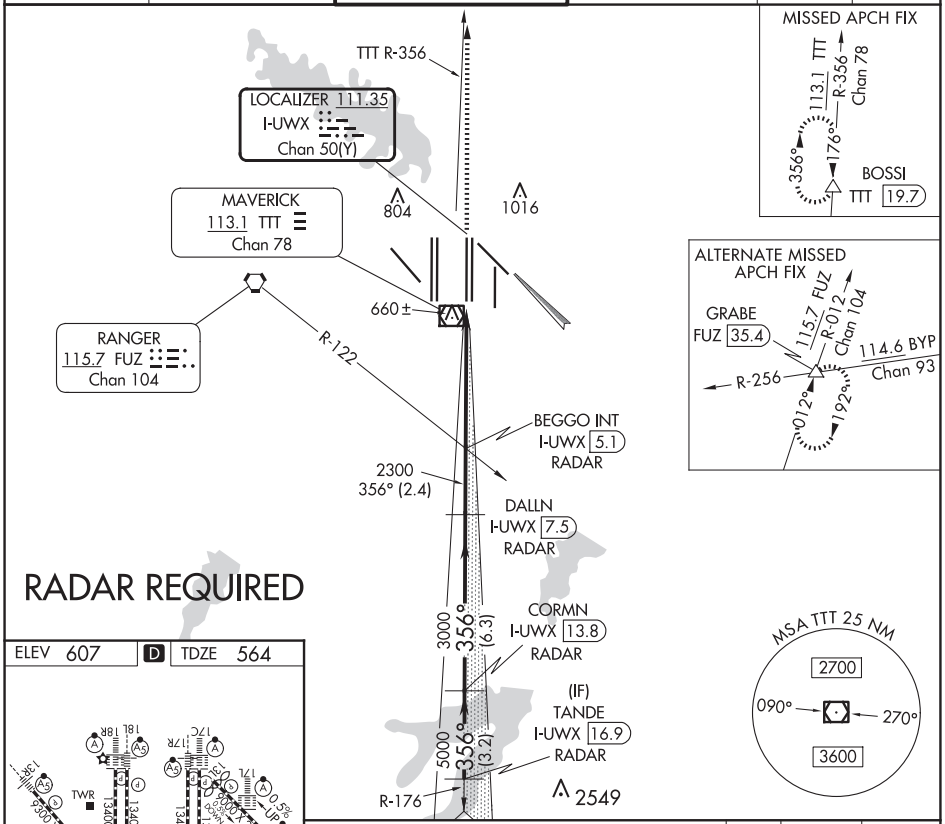
DALLAS-FORT WORTH INTL (DFW)

DME or RADAR required. Simultaneous approach authorized with Converging ILS Rwy 31R.

MALSR

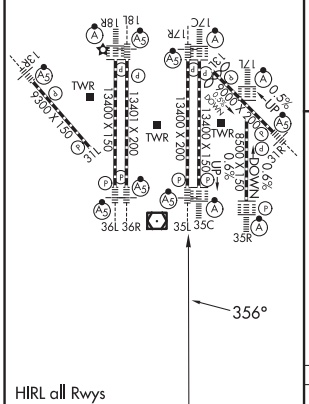
MISSED APPROACH: Climb to 2000 then climb to 3000 on TTT VOR/DME R-356 to BOSSI/TTT 19.7 DME/RADAR and hold.

D-ATIS	LONE STAR 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

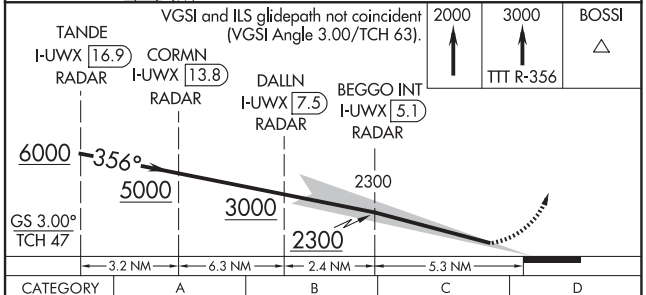
ELEV 607 | D | TDZ 564



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)	

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SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

CONVERGING ILS RWY 36L

DALLAS-FORT WORTH INTL (DFW)

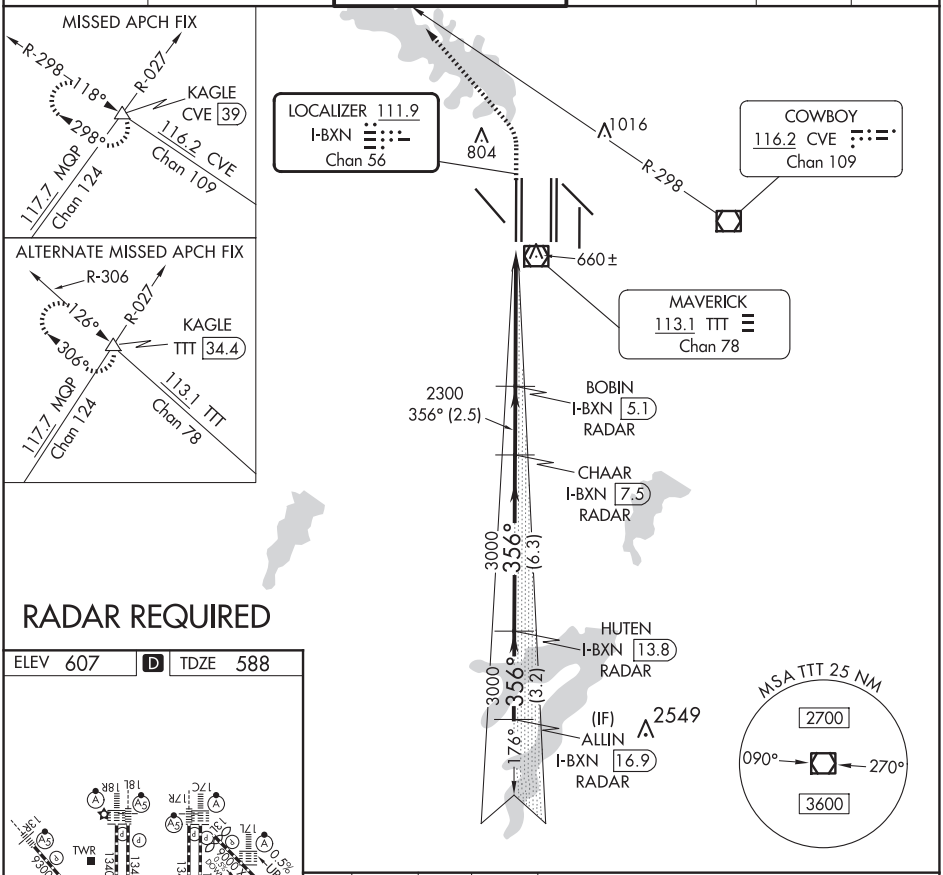
LOC/DME I-BXN	APP CRS	Rwy Ldg	13400
111.9	356°	TDZE	588
Chan 56		Apt Elev	607

T DME or RADAR required. Simultaneous approach authorized with CONVERGING ILS RWY 31R.

MALSR

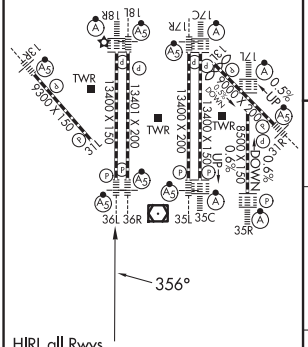
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 on heading 315° and CVE VOR/DME R-298 to KAGLE INT/CVE VOR/DME 39 DME and hold.

D-ATIS	LONE STAR 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



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).

BOBIN I-BXN 5.1 RADAR — 2300 — 2300

CHAAR I-BXN 7.5 RADAR — 3000

HUTEN I-BXN 13.8 RADAR — 3000

ALLIN I-BXN 16.9 RADAR — 356° 4000

GS 3.00° TCH 55

5.2 NM | 2.5 NM | 6.3 NM | 3.2 NM

CATEGORY	A	B	C	D
S-ILS 36L	788/18 200 (200-½)			

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CONVERGING ILS RWY 36R

DALLAS-FORT WORTH INTL (DFW)

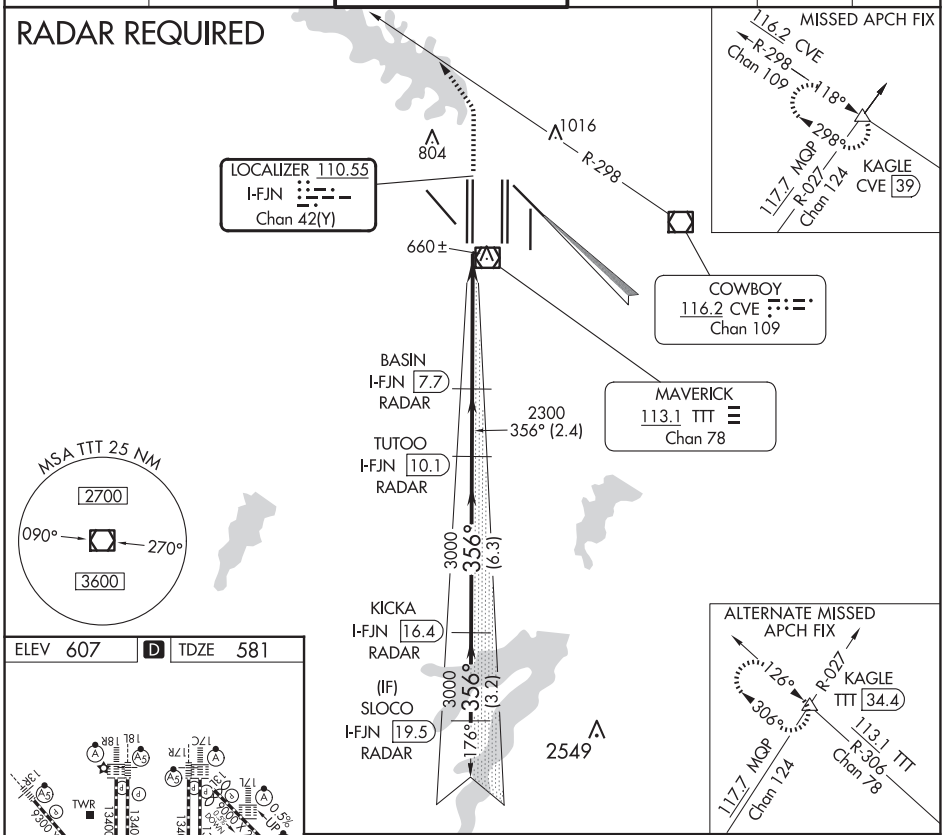
LOC/DME I-FJN	APP CRS	Rwy Ldg	13401
110.55	356°	TDZE	581
Chan 42 (Y)		Apt Elev	607

Simultaneous approach authorized with Converging ILS Rwy 31R. DME or Radar required.

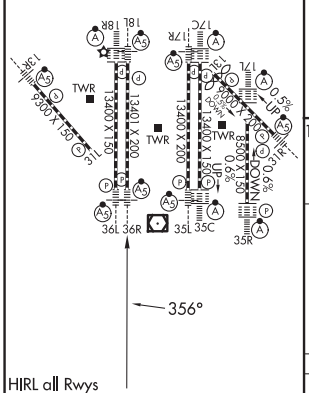
MALSR

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.

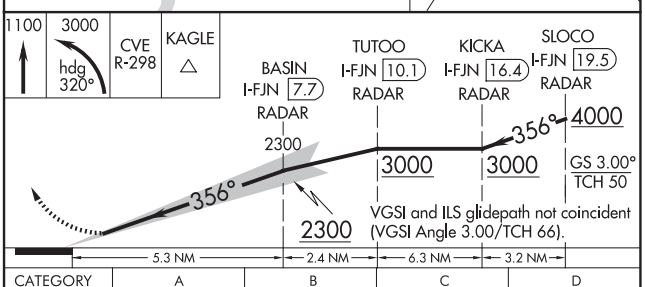
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



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)	

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SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

ILS RWY 18L (CONVERGING)

DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-CIX	APP CRS	Rwy Ldg 13401
110.55	176°	TDZE 602
Chan 42 (Y)		Apt Elev 606

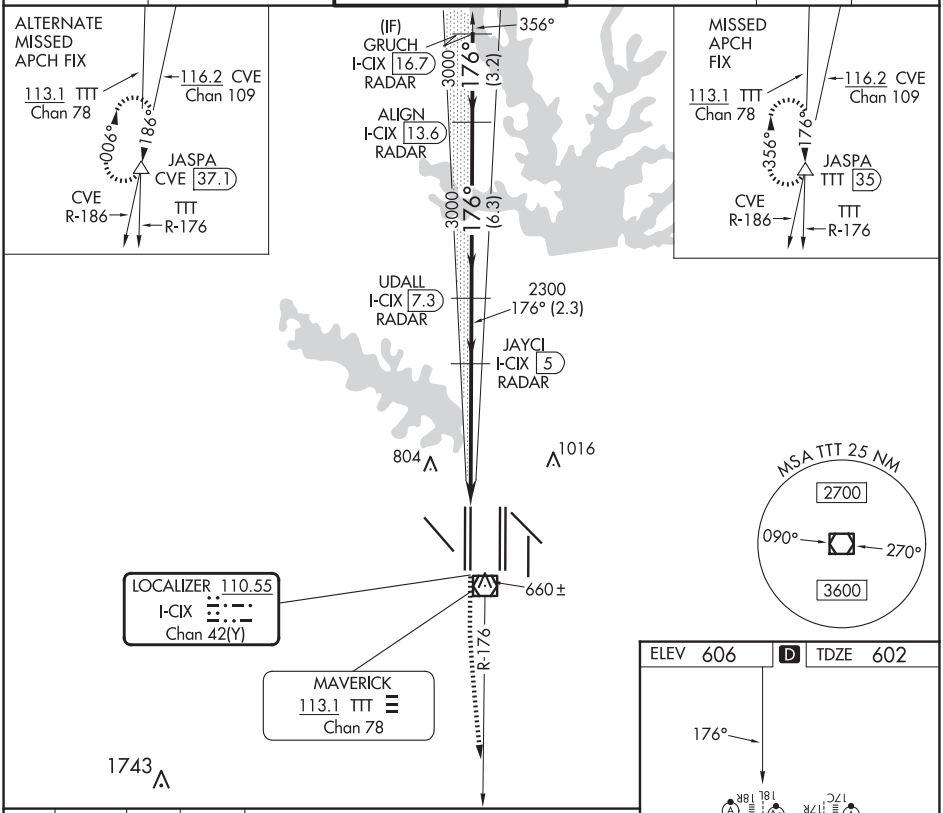
DME and RADAR required.

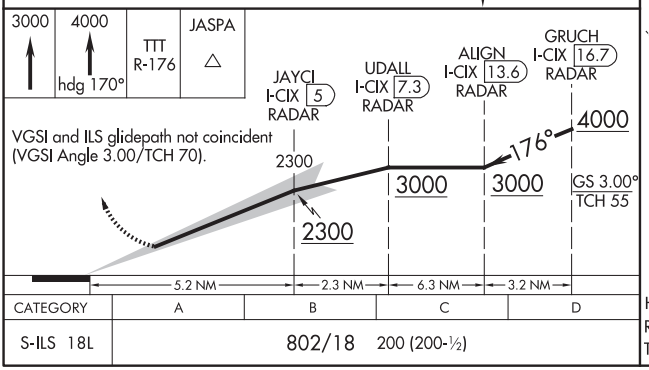
Simultaneous approach authorized with CONVERGING ILS RWY 13R.

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.

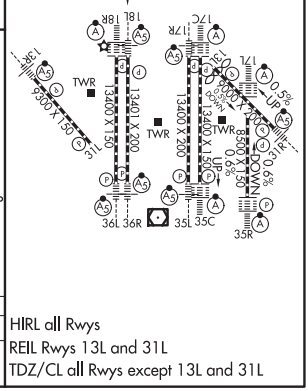
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





CATEGORY	A	B	C	D
S-ILS 18L	802/18 200 (200-½)			

ELEV 606 D TDZE 602



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS RWY 18R (CONVERGING)

DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-VYN	APP CRS	Rwy Ldg	13400
111.9	176°	TDZE	607
Chan 56		Apt Elev	607

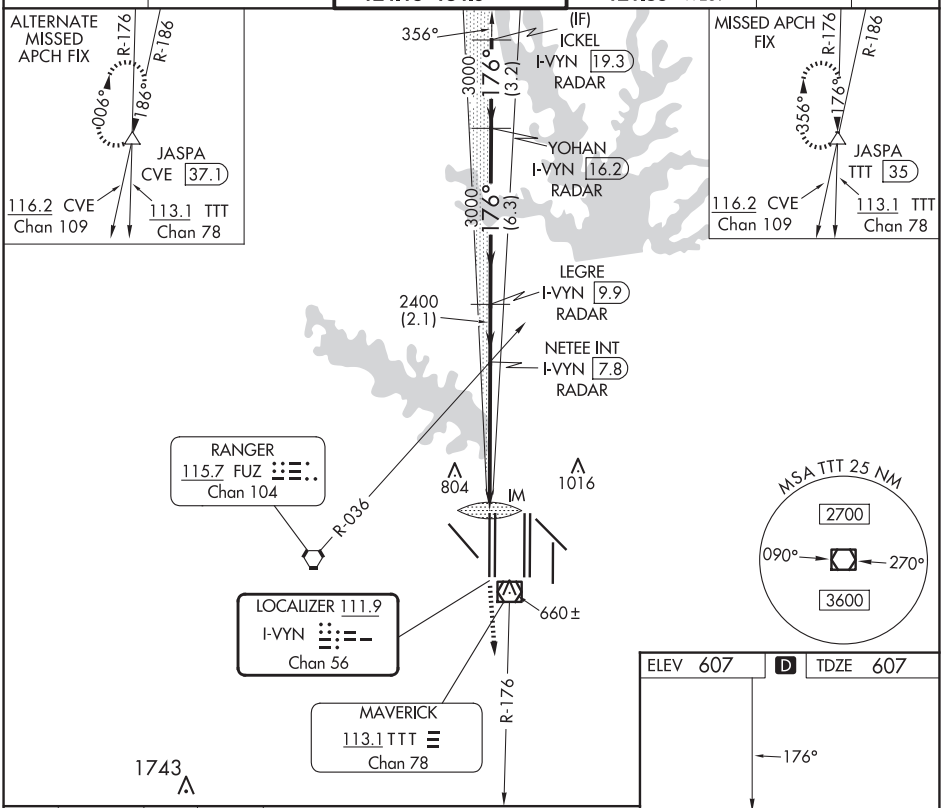
DME and RADAR required.

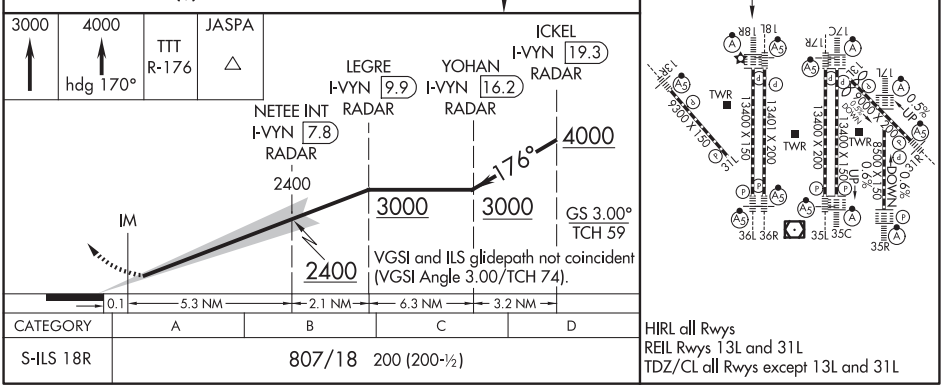
Simultaneous approach authorized with CONVERGING ILS RWY 13R, CONVERGING ILS RWY 17C, and CONVERGING ILS 17R.

ALSF-2

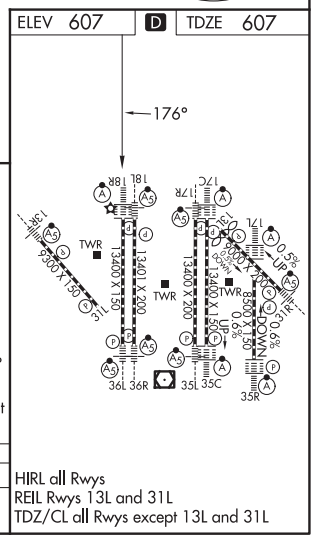
MISSED APPROACH: Climb to 3000 then climb to 4000 on heading 170° and TTT VOR/DME R-176 to JASPA/TTT 35 DME and hold.

D-ATIS	LONE STAR 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 18R	807/18 200 (200-½)			



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS | AL-6039 (FAA) | 25163

ILS V RWY 13R (CONVERGING)

DALLAS-FORT WORTH INTL (DFW)

LOC/DME I-LWN	APP CRS	Rwy Ldg	9300
109.5	135°	TDZE	591
Chan 32		Apt Elev	606

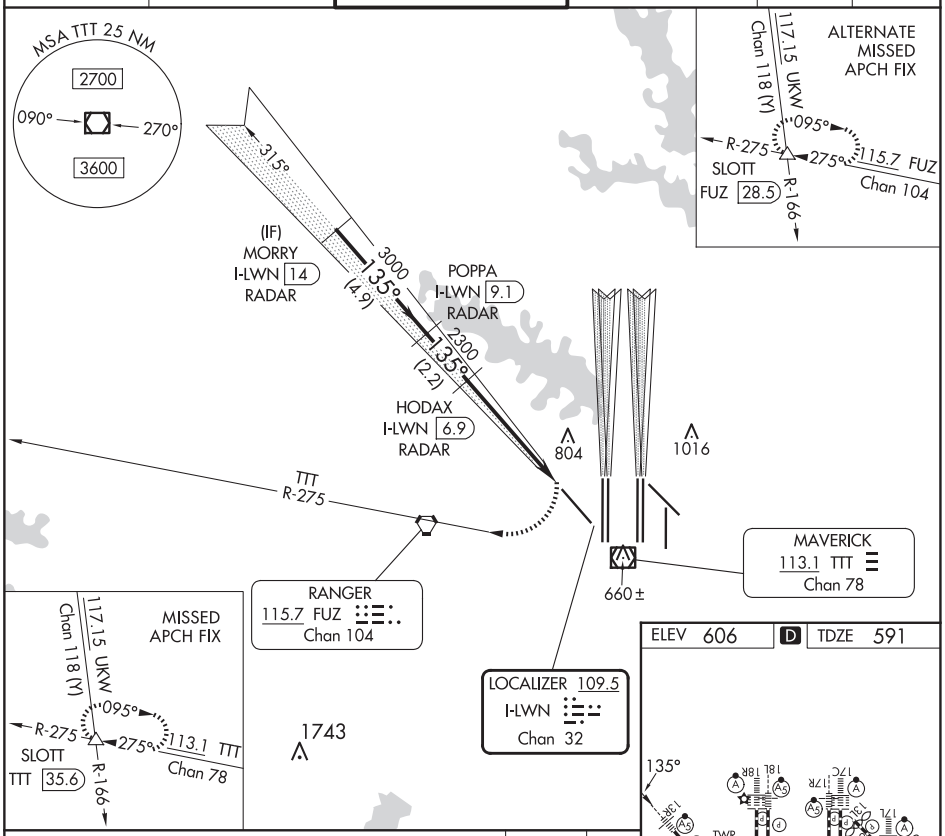
RADAR required for procedure entry.

T Simultaneous converging approach authorized with
A Converging ILS Rwy 18L/R and Converging ILS Rwy 17C/R.
For inop ALS, increase S-ILS 13R all Cats visibility to 2¾.

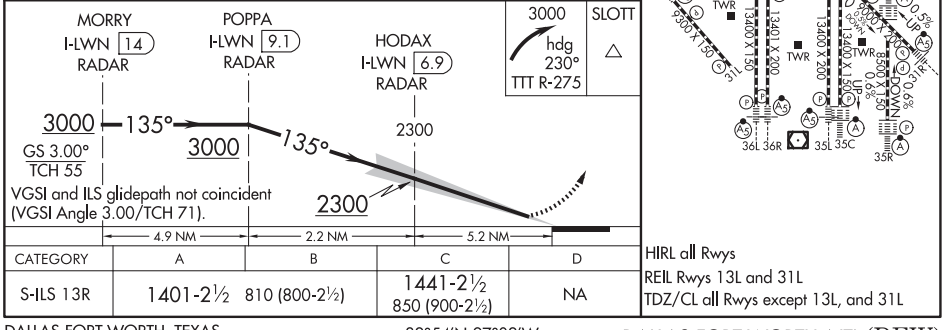
MALSR

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	LONE STAR 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	

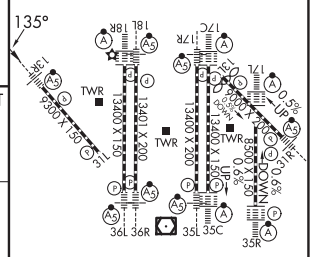


SC-2, 12 JUN 2025 to 07 AUG 2025



CATEGORY	A	B	C	D
S-ILS 13R	1401-2½ 810 (800-2½)		1441-2½ 850 (900-2½)	NA

ELEV 606 | D | TDZE 591



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 12 JUN 2025 to 07 AUG 2025

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.

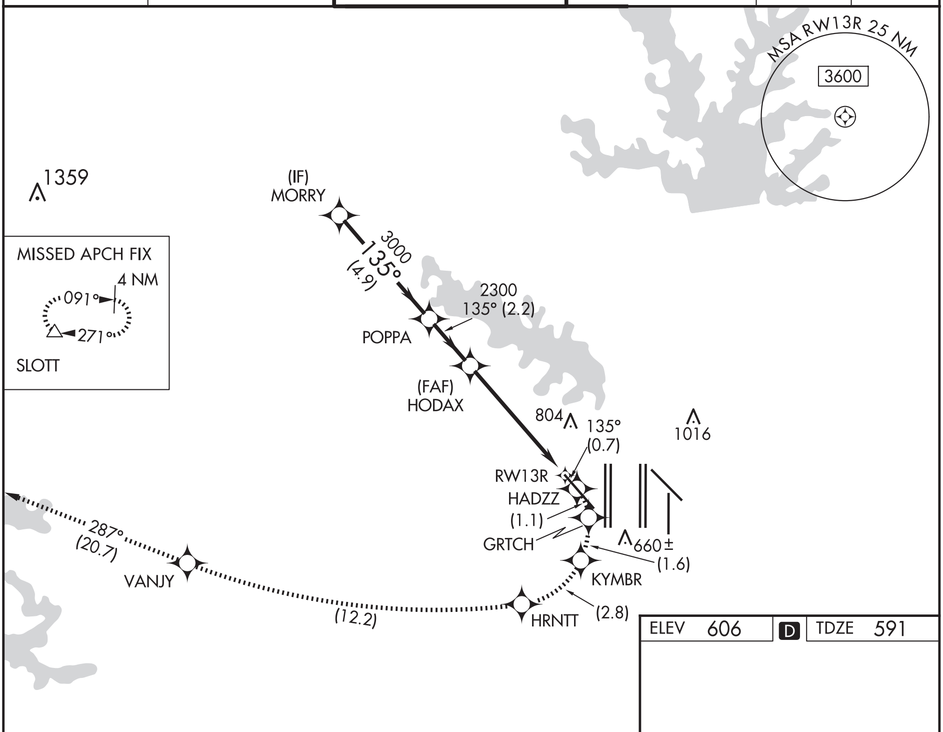
For uncompensated Baro-VNAV systems, procedure NA below -6°C or above 54°C. Missed approach requires RNP less than 1.0.

MALSR

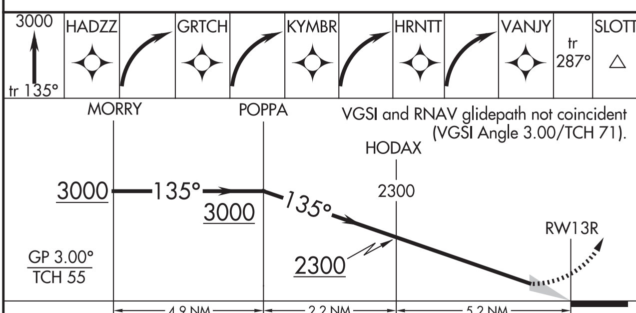
MISSED APPROACH: (Do not exceed 185K until HRNTT) Climb to 3000 on the RNAV missed approach route to SLOTT and hold.

D-ATIS	LONE STAR 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	

SC-2, 12 JUN 2025 to 07 AUG 2025



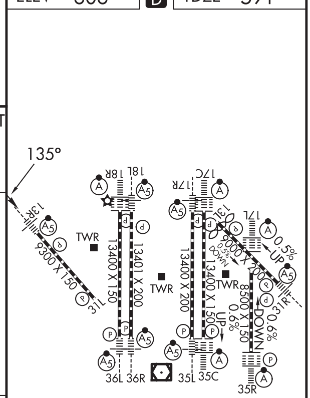
SC-2, 12 JUN 2025 to 07 AUG 2025



CATEGORY	A	B	C	D
RNP 0.30 DA	1041/45 450 (500-⅞)			

AUTHORIZATION REQUIRED

ELEV	606	D	TDZE	591



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

RNAV (RNP) Z RWY 31L

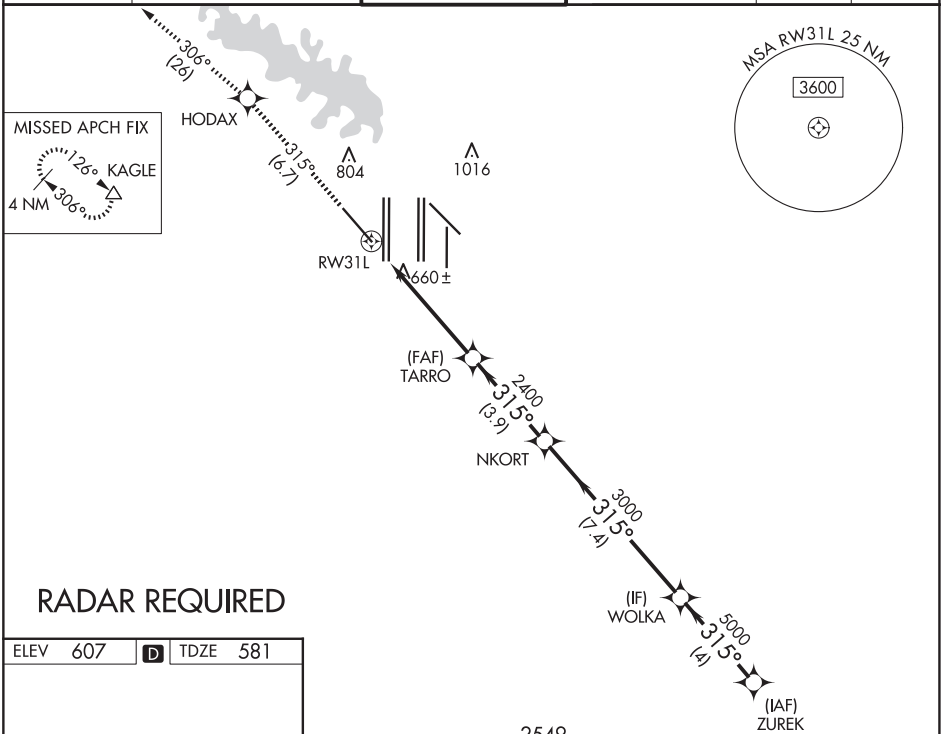
DALLAS-FORT WORTH INTL (DFW)

APP CRS	Rwy Ldg	9300
315°	TDZE	581
	Apt Elev	607

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.

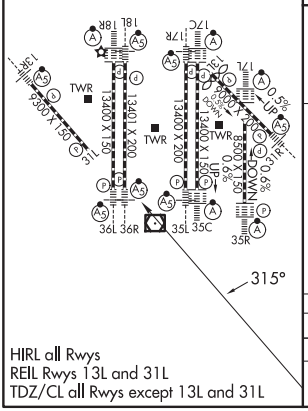
MISSED APPROACH: Climb to 3000 on track 315° to HODAX and on track 306° to KAGLE and hold.

D-ATIS	LONE STAR 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	

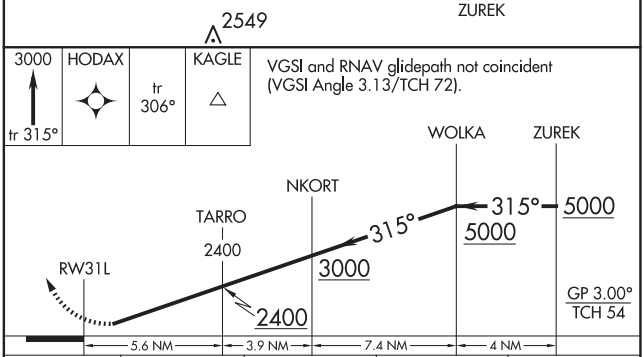


RADAR REQUIRED

ELEV 607	D	TDZE 581



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
RNP 0.30 DA	951/60 370 (400-1¼)			

AUTHORIZATION REQUIRED

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy Ldg	8373
311°	TDZE	523
	Apt Elev	607

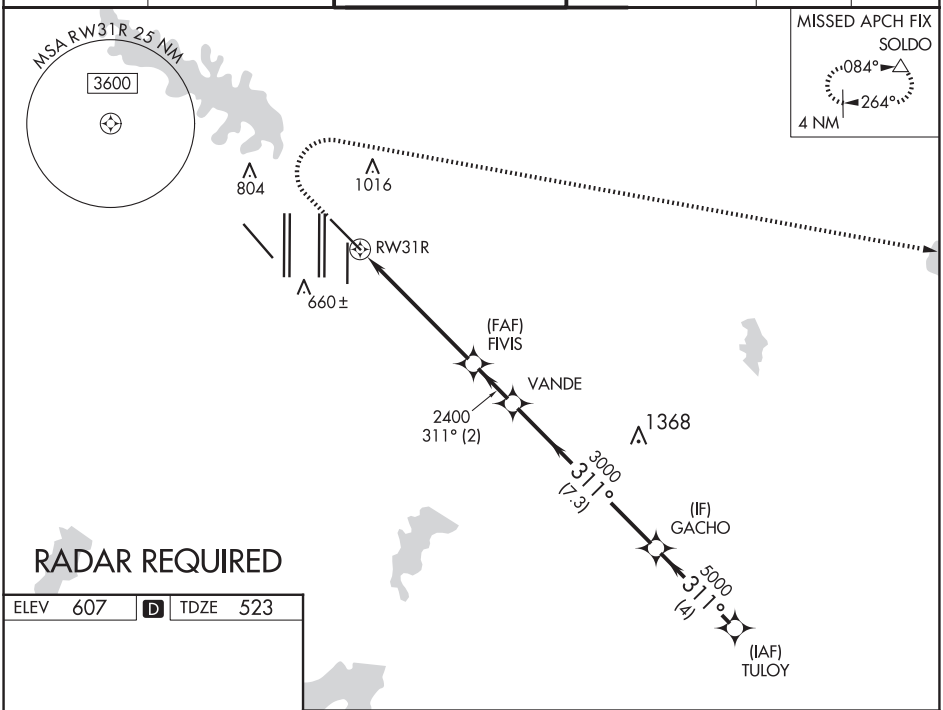
RNAV (RNP) Z RWY 31R
DALLAS-FORT WORTH INTL (DFW)

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

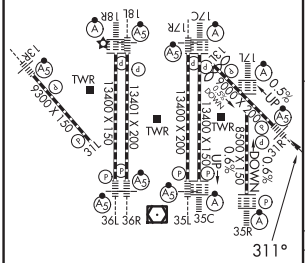
MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct SOLDO and hold.

D-ATIS	LONE STAR 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	

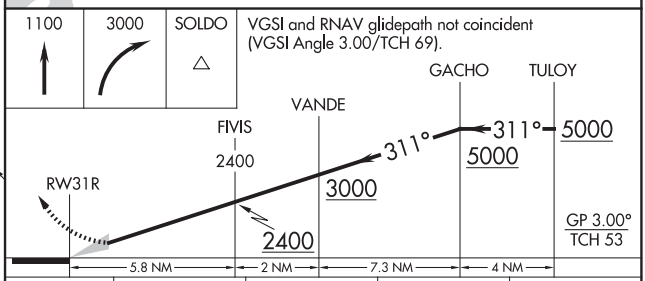


RADAR REQUIRED

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
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

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DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

RNAV (GPS) RWY 17C
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 97324 W17D	APP CRS 176°	Rwy Ldg 13400 TDZE 562 Apt Elev 607

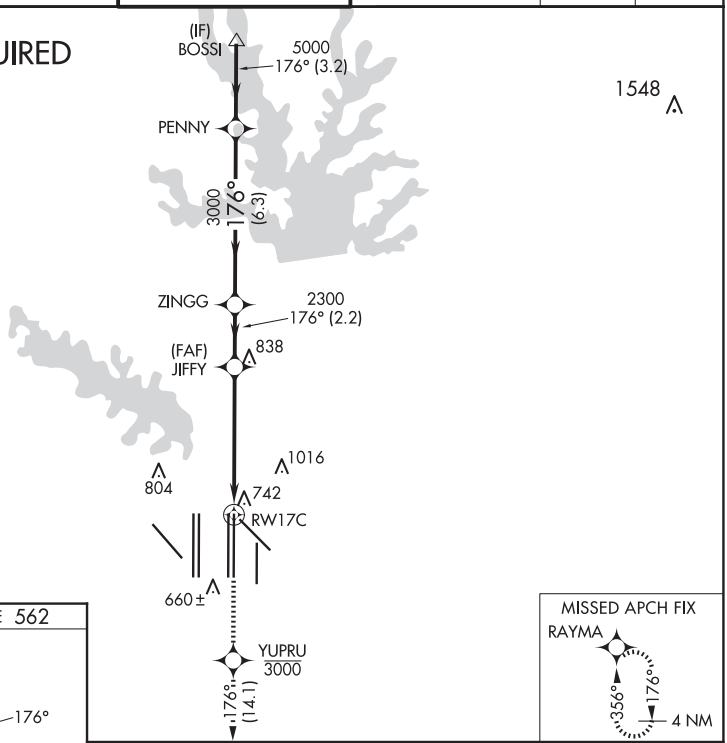
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 17L and 18L/R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

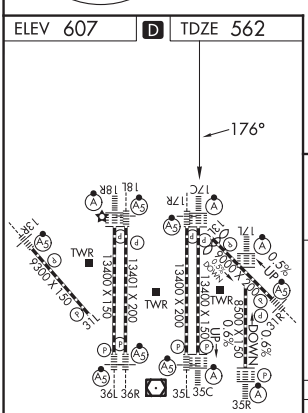
ALSF-2

MISSED APPROACH: Climb to at or below 3000 direct YUPRU then climb to 4000 on track 176° to RAYMA and hold.

ATIS	LONE STAR 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





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, 12 JUN 2025 to 07 AUG 2025

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WAAS CH 40008 W17B	APP CRS 176°	Rwy Ldg 8500 TDZE 545 Apt Elev 607

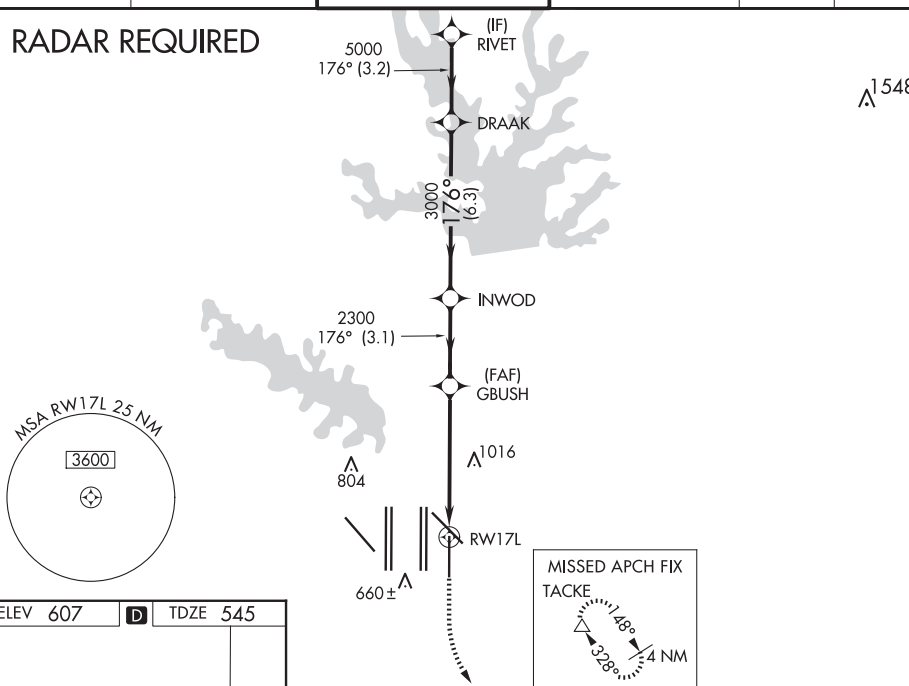
RNAV (GPS) RWY 17L
DALLAS-FORT WORTH INTL (DFW)

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.

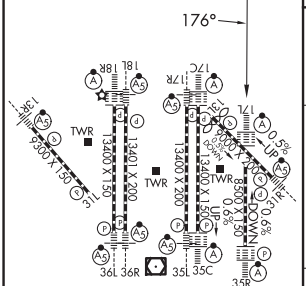
ALSF-2

MISSED APPROACH: Climb to 1020 then climbing left turn to 3000 direct TACKE and hold.

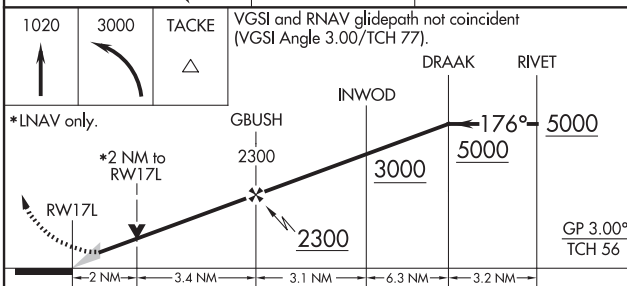
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 607 | D | TDZE 545



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)	

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DALLAS-FORT WORTH, TEXAS | AL-6039 (FAA) | 25163

RNAV (GPS) RWY 17R
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 53505 W17A	APP CRS 176°	Rwy Ldg 13400 TDZE 567 Apt Elev 607

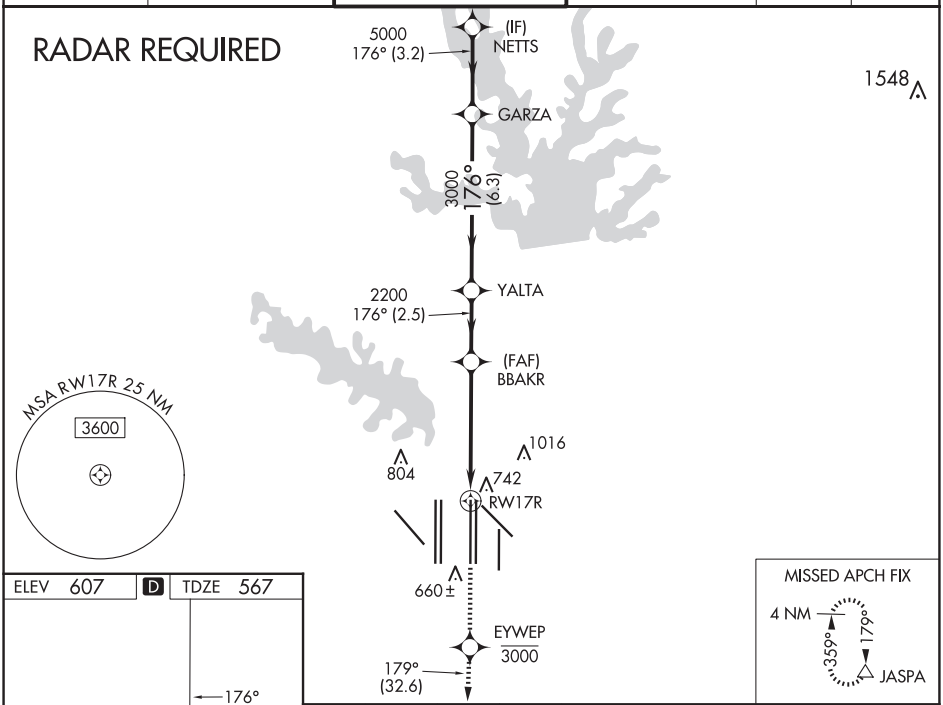
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 17L and Rwys 18L/R. DME/DME RNP-0.3 NA. For inop MALSR increase LNAV/VNAV all Cats visibility to 1⅝ mile. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

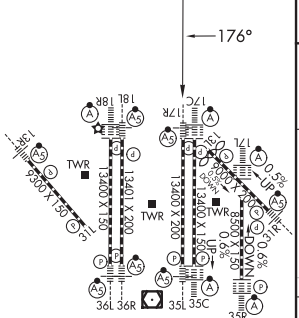
MISSED APPROACH: Climb to at or below 3000 direct EYWEP then climb to 4000 on track 179° to JASPA and hold.

D-ATIS	LONE STAR 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



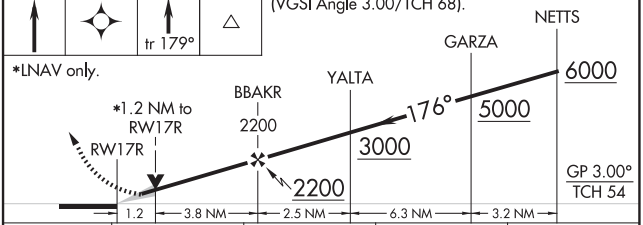
ELEV 607 | D | TDZE 567



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)	

DALLAS-FORT WORTH, TEXAS
Amdt 2B 17AUG17

32°54′N-97°02′W

DALLAS-FORT WORTH INTL (DFW)
RNAV (GPS) RWY 17R

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SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 86807 W18A	APP CRS 176°	Rwy Ldg 13401 TDZE 602 Apt Elev 606

RNAV (GPS) RWY 18L
DALLAS-FORT WORTH INTL (DFW)

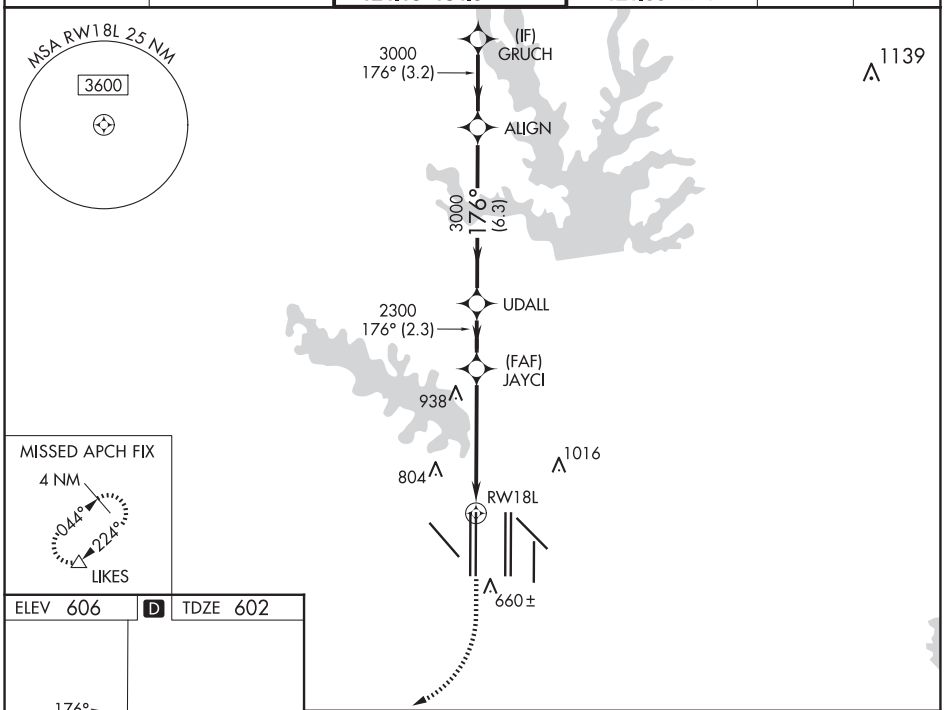
RADAR required for procedure entry. RNP APCH.

Simultaneous approach authorized with Rwy 17L/C/R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C or above 54°C. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000 and LNAV Cats C and D visibility to 1¾ SM.

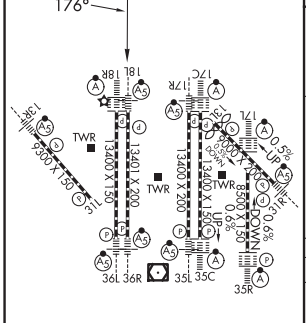
MALSR

MISSED APPROACH: Climb to 1100, then climbing right turn to 3000 direct LIKES and hold.

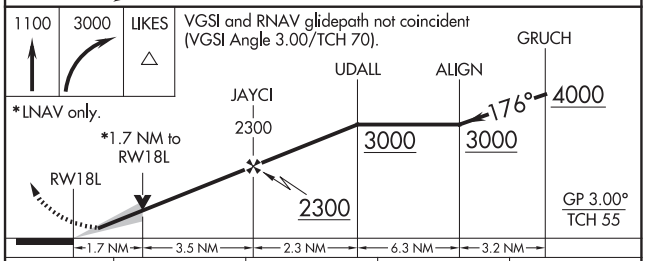
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



ELEV 606 | D | TDZE 602



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



CATEGORY	A	B	C	D
LPV DA	802/18 200 (200-½)			
LNAV/VNAV DA	1013/40 411 (500-¾)			
LNAV MDA	1220/24 618 (700-½)		1220-1⅜ 618 (700-1⅜)	

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 18R
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 99407 W18B	APP CRS 176°	Rwy Ldg 13400 TDZE 606 Apt Elev 606

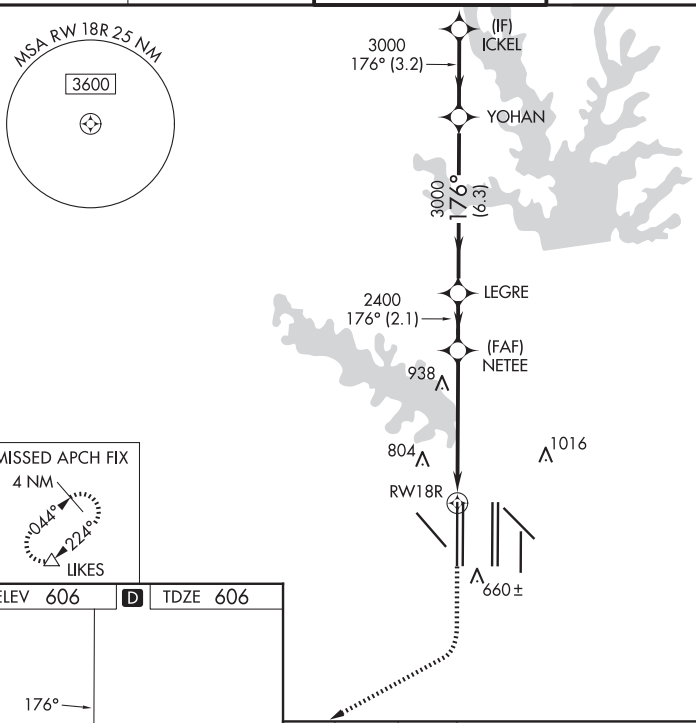
RADAR required for procedure entry. RNP APCH.

T Simultaneous approach authorized with Rwy 17L/C/R. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C or above 54°C. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000 and LNAV Cats C and D visibility to 1¾ SM.

ALSF-2

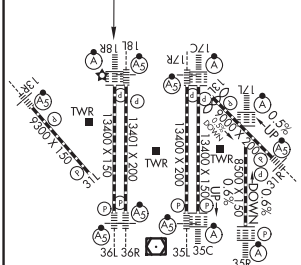
MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct LIKES and hold.

D-ATIS	LONE STAR 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	



MISSED APCH FIX
4 NM
044°
224°
LIKES

ELEV 606 D TDZE 606

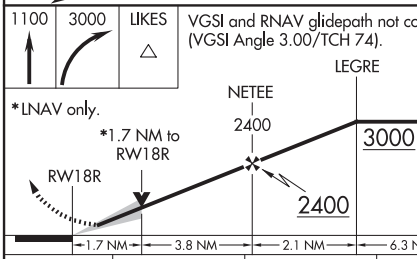


HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

1100 3000 LIKES

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 74).

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	806/18 200 (200-½)			
LNAV/VNAV DA	1012/40 406 (500-¾)			
LNAV MDA	1220/24 614 (700-½)		1220-1⅜ 614 (700-1⅜)	

SC-2, 12 JUN 2025 to 07 AUG 2025

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.

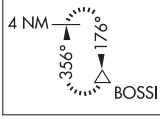
ALSF-2

MISSED APPROACH: Climb to 3000 direct BOSSI and hold.

D-ATIS	LONE STAR 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



804 1016

660± 694

RW35C

(FAF) JOBBS

2100
356° (3)

DAYZZ

3000
356°
(6.3)

TUFFO

5000
356° (3.2)

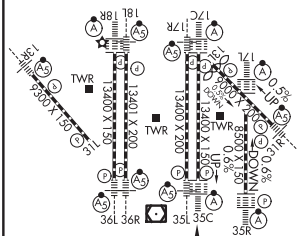
(IF) RAYMA

2549

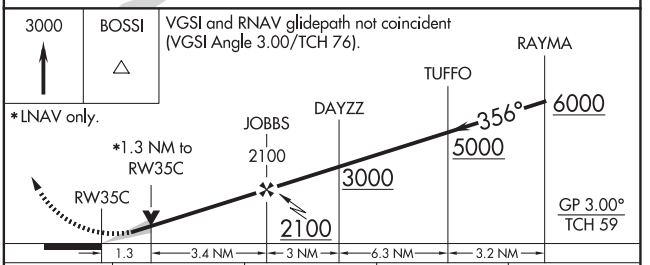
MSA RW35C 25 NM

3600

ELEV 607 D TDZE 563



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L



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, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

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	LONE STAR 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° 178° BOSSI

357° (12) BBAKR

804 1016

660± RW35L

(FAF) BEGGO

2300 356° (2.4)

DALLN

3000 356° (6.3)

CORMN

5000 356° (3.2)

(IF) TANDE 1897

MSA RW35L 25 NM
3600

ELEV 607 D TDZE 564

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 63).

3000	BBAKR	tr 357°	BOSSI

*LNAV only.

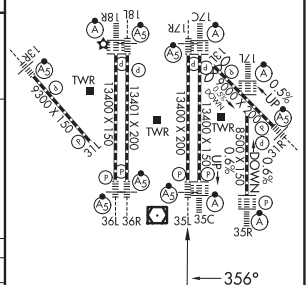
TANDE CORMN DALLN BEGGO 2300 *1.2 NM to RW35L RW35L

6000 5000 3000 2300

GP 3.00° TCH 47

3.2 NM 6.3 NM 2.4 NM 4.1NM 1.2

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)	



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L, and 31L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 40401 W35A	APP CRS 356°	Rwy Ldg 8500 TDZE 575 Apt Elev 607

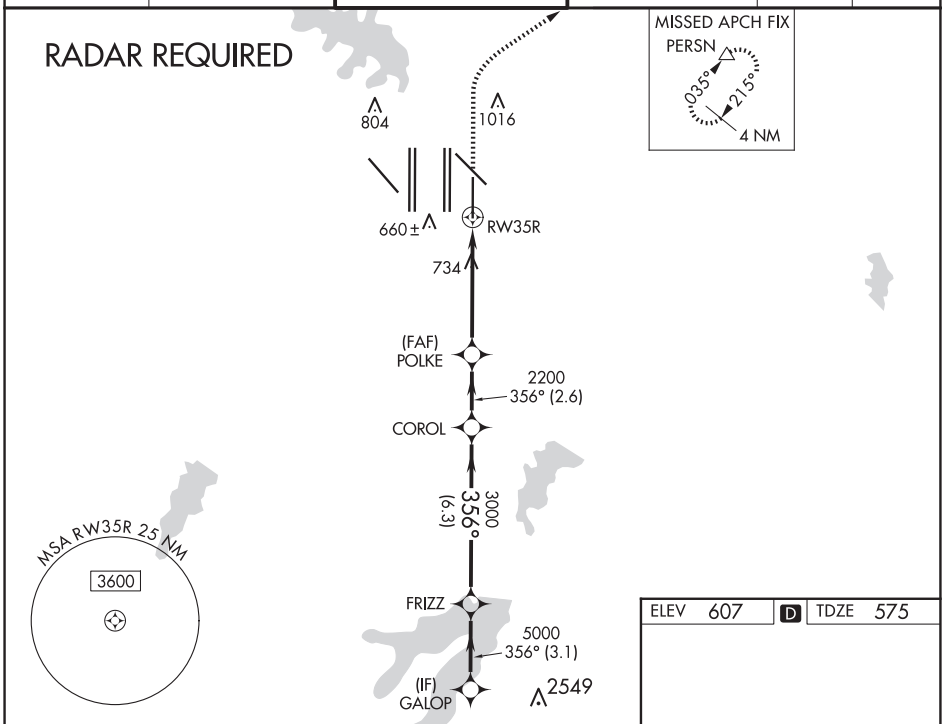
RNAV (GPS) RWY 35R
DALLAS-FORT WORTH INTL (DFW)

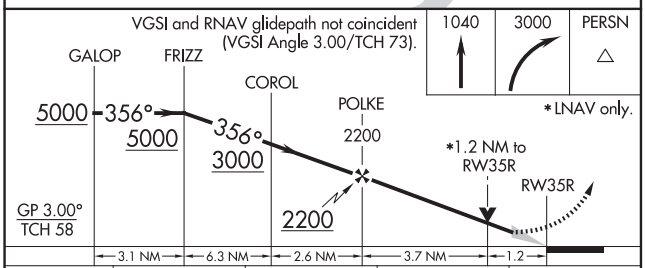
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop ALSF, increase LNAV/VNAV all Cats visibility to RVR 6000, increase LNAV Cat C/D visibility to 1⅜ mile. Simultaneous approach authorized with Rwy 35 L/C and 36L/R. DME/DME RNP-0.3 NA. LNAV procedure NA 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.

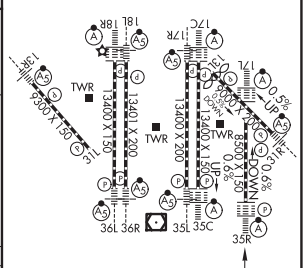
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	





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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

RNAV (GPS) RWY 36L
DALLAS-FORT WORTH INTL (DFW)

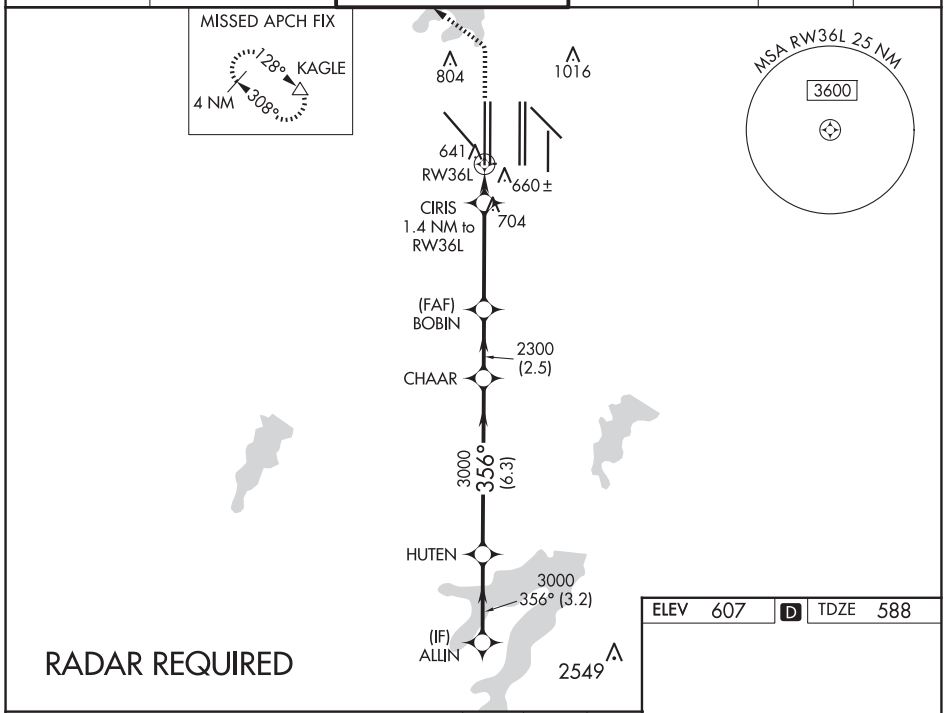
WAAS CH 93805 W36B	APP CRS 356°	Rwy Ldg 13400 TDZE 588 Apt Elev 607

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop MALSR, increase LNAV 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.

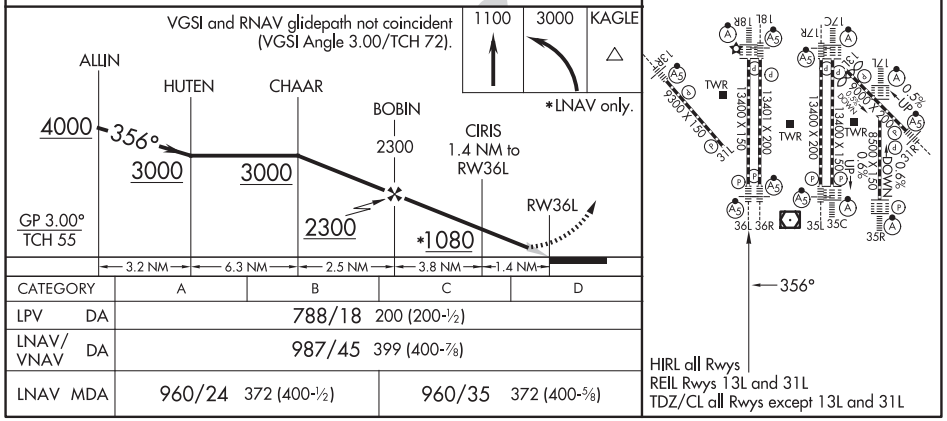
MALSR

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct KAGLE and hold.

D-ATIS	LONE STAR 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 588



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)	

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 36R
DALLAS-FORT WORTH INTL (DFW)

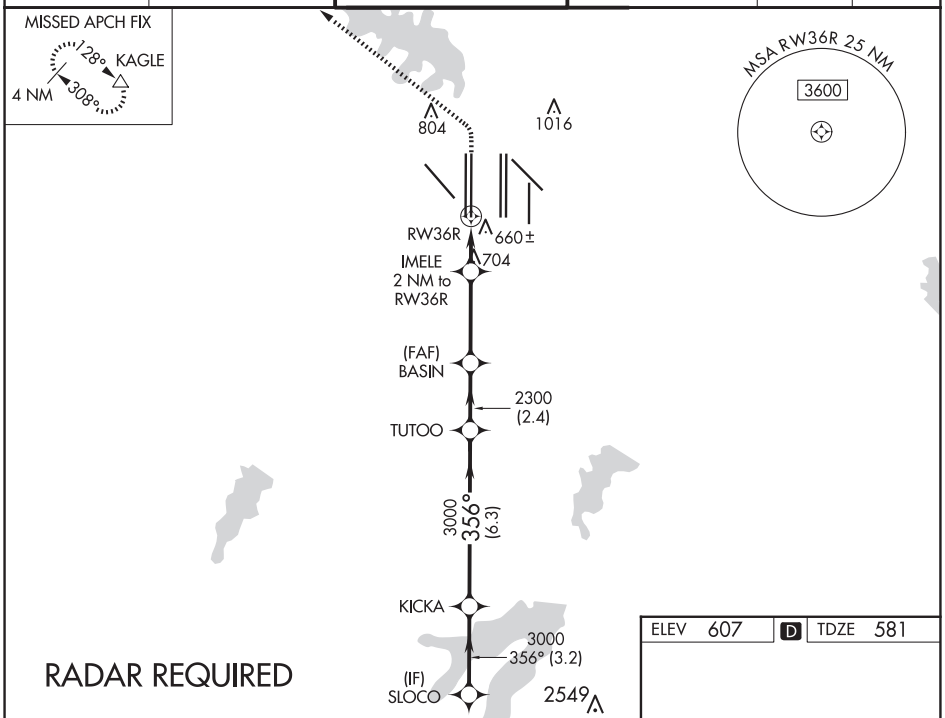
WAAS CH 87005 W36A	APP CRS 356°	Rwy Ldg 13401 TDZE 581 Apt Elev 607

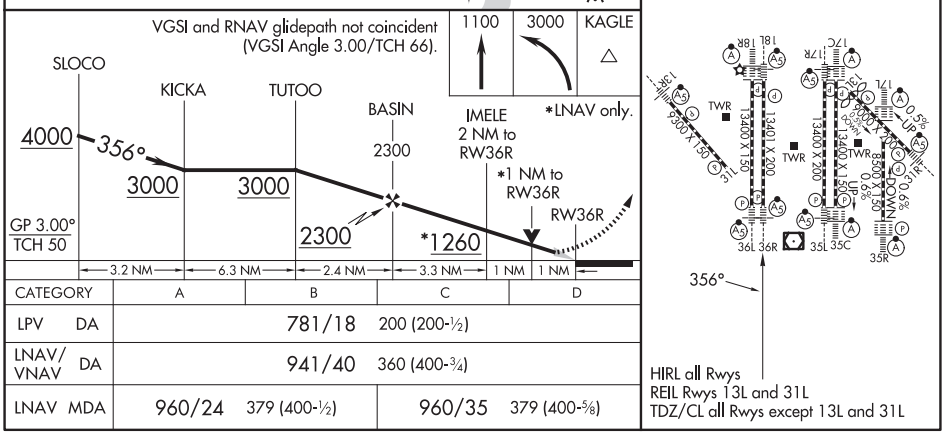
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). For inop MALSR, increase LNAV Cats C/D visibility to RVR 5500. Simultaneous approach authorized with Rwy 35L/C/R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR

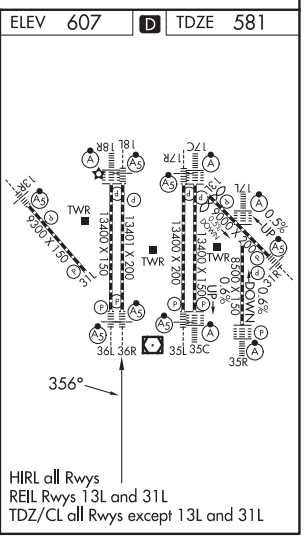
MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct KAGLE and hold.

D-ATIS	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS AL-6039 (FAA) 25163

RNAV (GPS) Y RWY 13R

DALLAS-FORT WORTH INTL (DFW)

WAAS CH 72742 W13A	APP CRS 135°	Rwy Ldg 9300 TDZE 591 Apt Elev 606

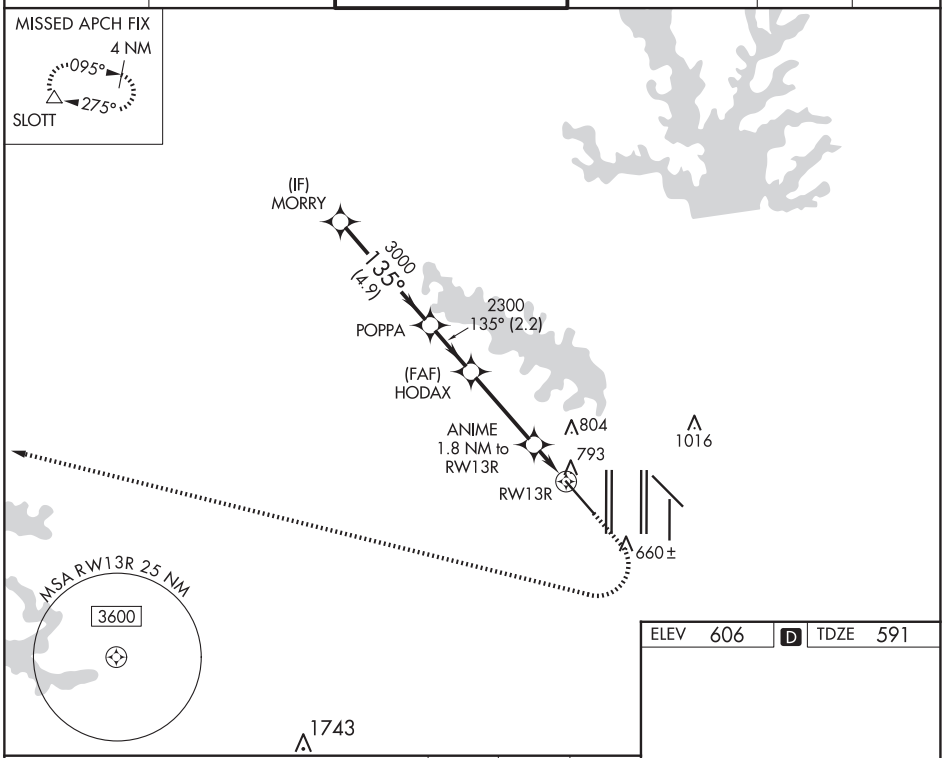
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8° C or above 54° C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000 and LNAV Cat C/D visibility to 1⅜ SM.

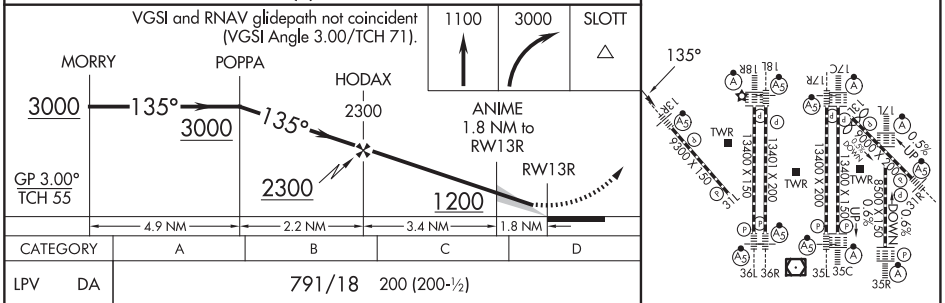
MALSR

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct SLOTT and hold.

D-ATIS	LONE STAR 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
LPV DA	791/18 200 (200-½)			
LNAV/VNAV DA	991/35 400 (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, 12 JUN 2025 to 07 AUG 2025

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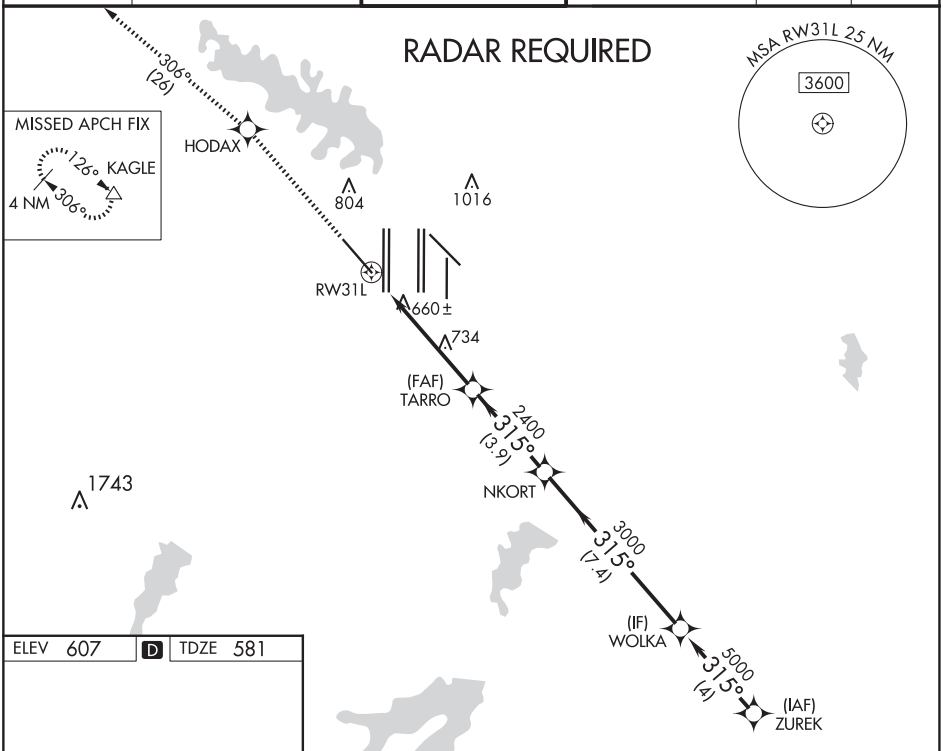
RNAV (GPS) Y RWY 31L
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 99703 W31A	APP CRS 315°	Rwy Ldg 9300 TDZE 581 Apt Elev 607

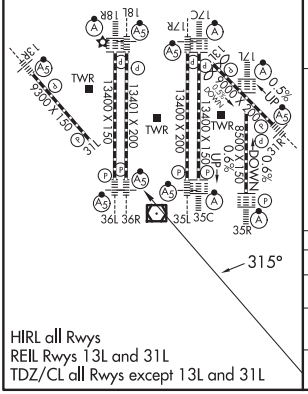
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 31R. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MISSED APPROACH: Climb to 3000 direct HODAX and on track 306° to KAGLE and hold.

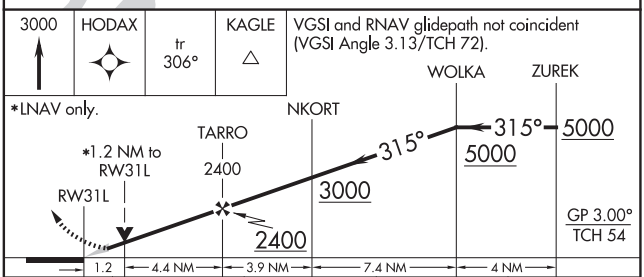
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	118.425 127.075 119.4	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	



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)	

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SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS-FORT WORTH, TEXAS

AL-6039 (FAA)

25163

RNAV (GPS) Y RWY 31R
DALLAS-FORT WORTH INTL (DFW)

WAAS CH 90342 W31B	APP CRS 311°	Rwy Ldg 8373 TDZE 523 Apt Elev 607

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.

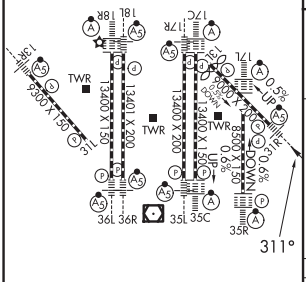
D-ATIS	LONE STAR APP CON	DFW TOWER	GND CON	CLNC DEL	CPDLC
ARR 123.775 DEP 135.925	135.5 125.2	126.55 127.5 EAST 124.15 134.9 WEST	121.65 121.8 EAST 121.85 WEST	128.25	

MISSED APCH FIX SOLDO
084°
264°
4 NM

804
1016
(MAP) CEMOL
GUKSE 1 NM to CEMOL
660±
613
635
860
(FAF) FIVIS
VANDE
2400 (2)
1368
3000
311° (7.3)
(IF) GACHO
5000
311° (4)
(IAF) TULOY

MSA CEMOL 25 NM
3600

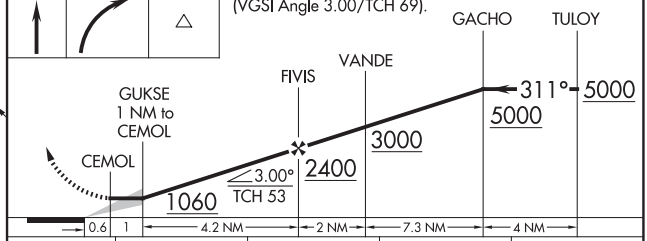
ELEV 607 D TDZE 523



HIRL all Rwys
REIL Rwys 13L and 31L
TDZ/CL all Rwys except 13L and 31L

1000 | 3000 | SOLDO

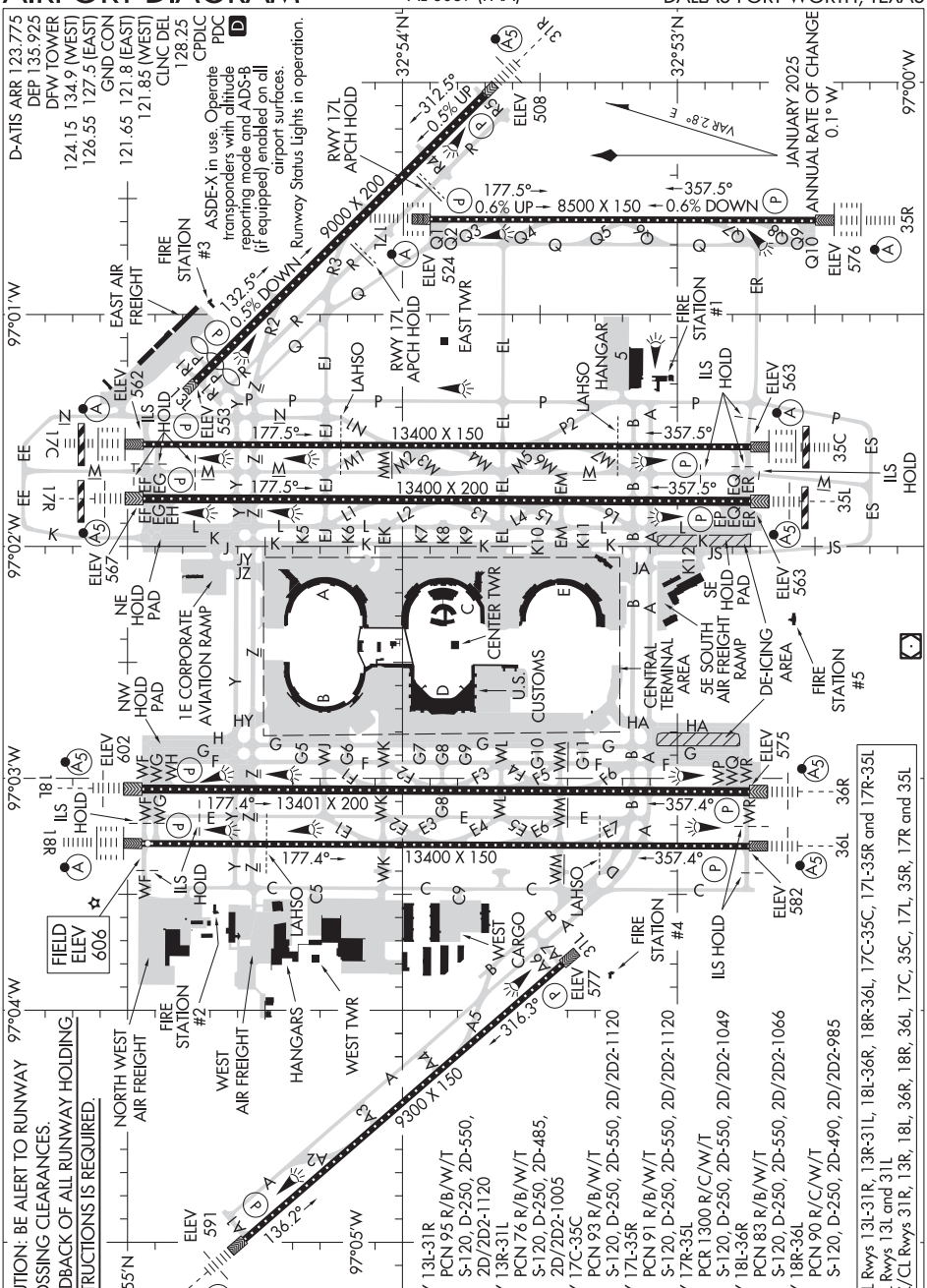
VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 69).



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025


D-ATIS ARR 123.775
DEP 135.925
DFW TOWER
124.15 134.9 (WEST)
126.55 127.5 (EAST)
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
CLNC DEL
128.25
CPDLC
PDC
ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
Runway Status Lights in operation.
JANUARY 2025
ANNUAL RATE OF CHANGE
0.1° W
VAR 2.8° E
FIELD ELEV 606
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 13L-31R
PCN 95 R/B/W/T
S-120, D-250, 2D-550, 2D/2D2-1120
RWY 13R-31L
PCN 76 R/B/W/T
S-120, D-250, 2D-485, 2D/2D2-1005
RWY 17C-35C
PCN 93 R/B/W/T
S-120, D-250, 2D-550, 2D/2D2-1120
RWY 17L-35R
PCN 91 R/B/W/T
S-120, D-250, 2D-550, 2D/2D2-1120
RWY 17R-35L
PCR 1300 R/C/W/T
S-120, D-250, 2D-550, 2D/2D2-1049
RWY 18L-36R
PCN 83 R/B/W/T
S-120, D-250, 2D-550, 2D/2D2-1066
RWY 18R-36L
PCN 90 R/C/W/T
S-120, D-250, 2D-490, 2D/2D2-985
HIRL Rwys 13L-31R, 13R-31L, 18L-36R, 18R-36L, 17C-35C, 17L-35R and 17R-35L
REIL Rwys 13L and 31L
TDZ/CL Rwys 31R, 13R, 18L, 36R, 18R, 36L, 17C, 35C, 17L, 35R, 17R and 35L

(AKUNA9.AKUNA) 24305 AL-6039 (FAA)

AKUNA NINE DEPARTURE (RNAV)

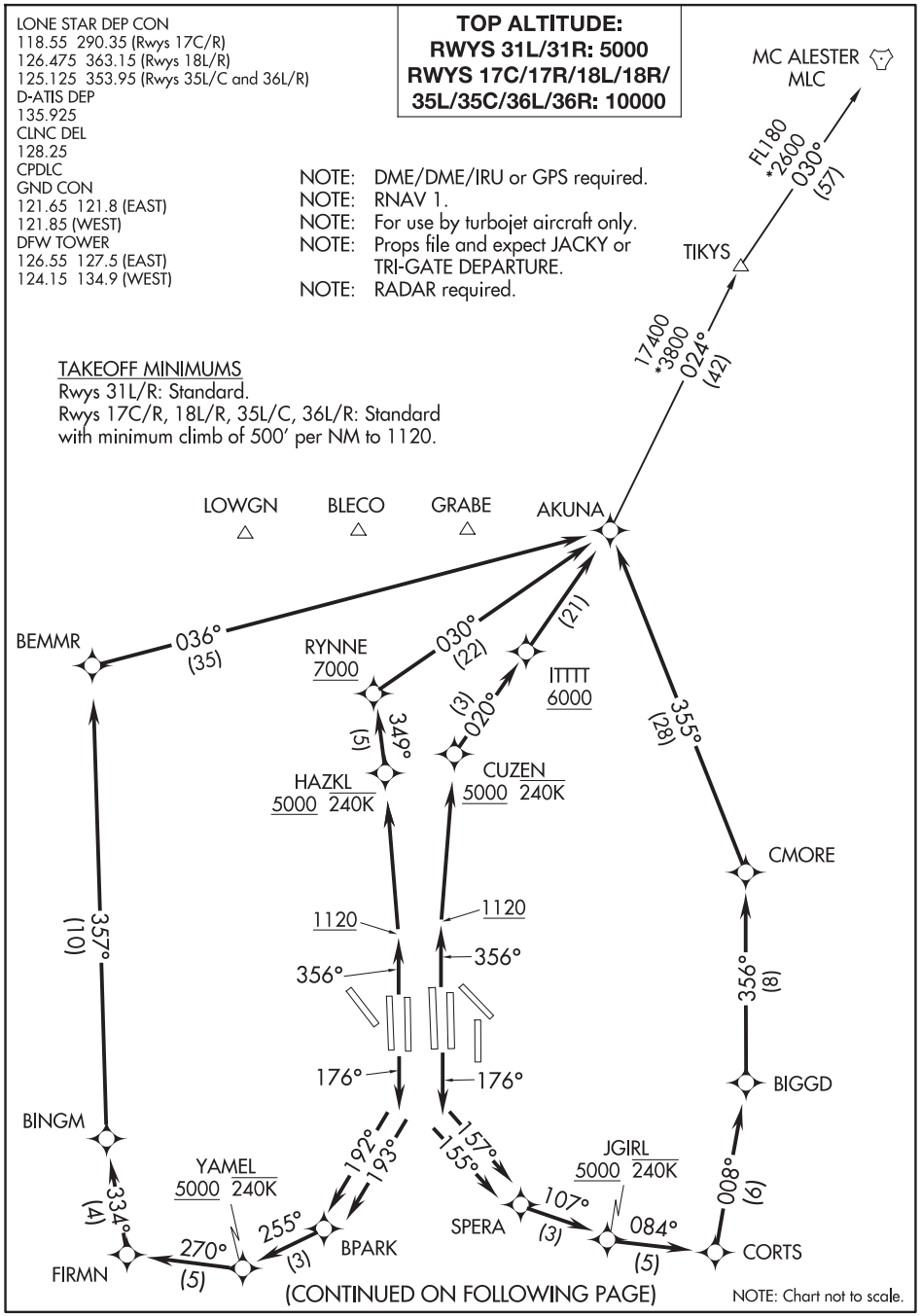
DALLAS-FORT WORTH INTL (DFW)
DALLAS-FORT WORTH, TEXAS

LONE STAR DEP CON
118.55 290.35 (Rwys 17C/R)
126.475 363.15 (Rwys 18L/R)
125.125 353.95 (Rwys 35L/C and 36L/R)
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)

TOP ALTITUDE:
RWYS 31L/31R: 5000
RWYS 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.

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.



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NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

AKUNA NINE DEPARTURE (RNAV)
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)
(AKUNA9.AKUNA) 05NOV20

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 10 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 10 minutes after departure.

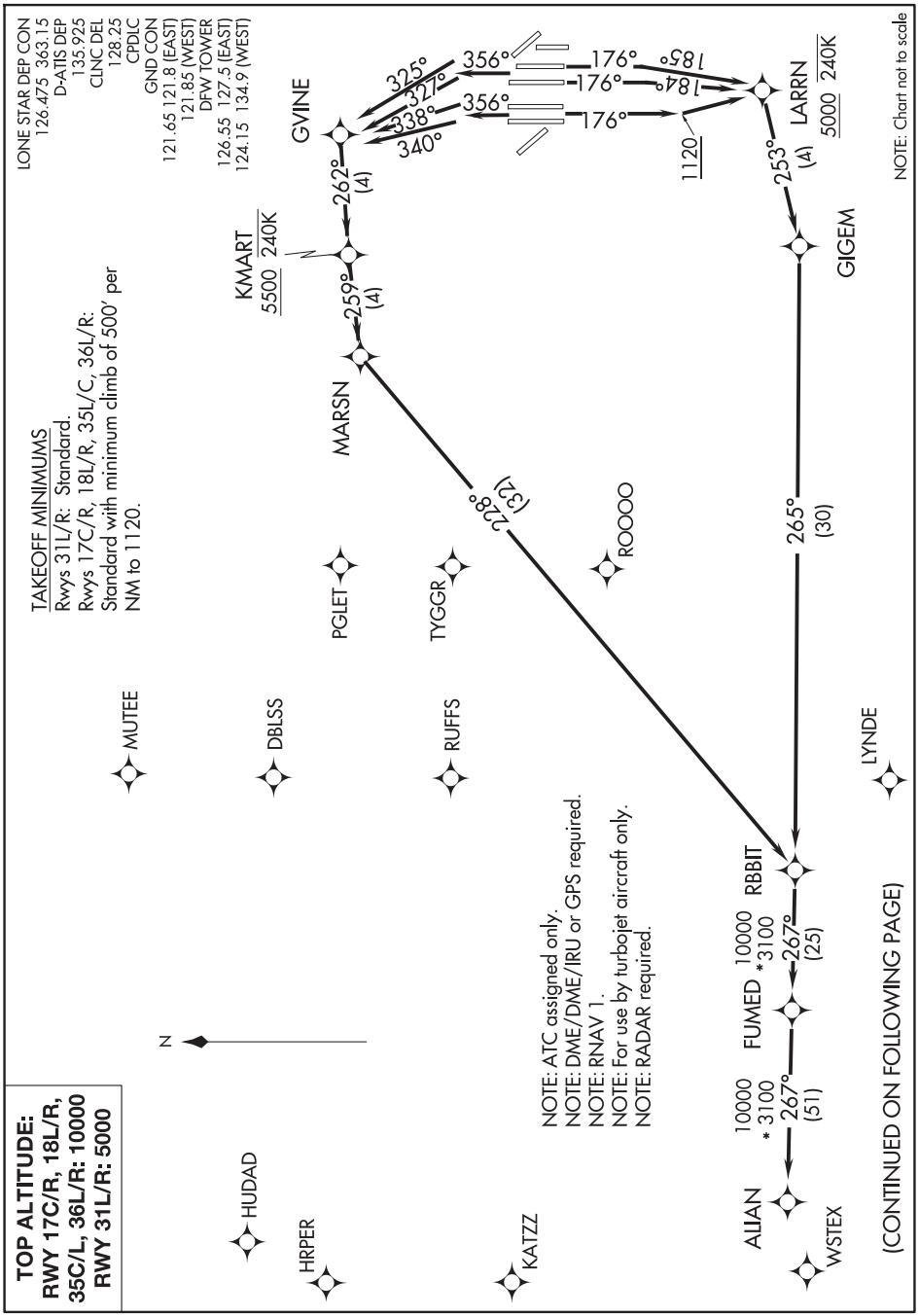
MC ALESTER TRANSITION (AKUNA9.MLC)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(ALIAN2.ALIAN) 24305 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

ALIAN TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

ALIAN TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(ALIAN2.ALIAN) 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 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. . . .

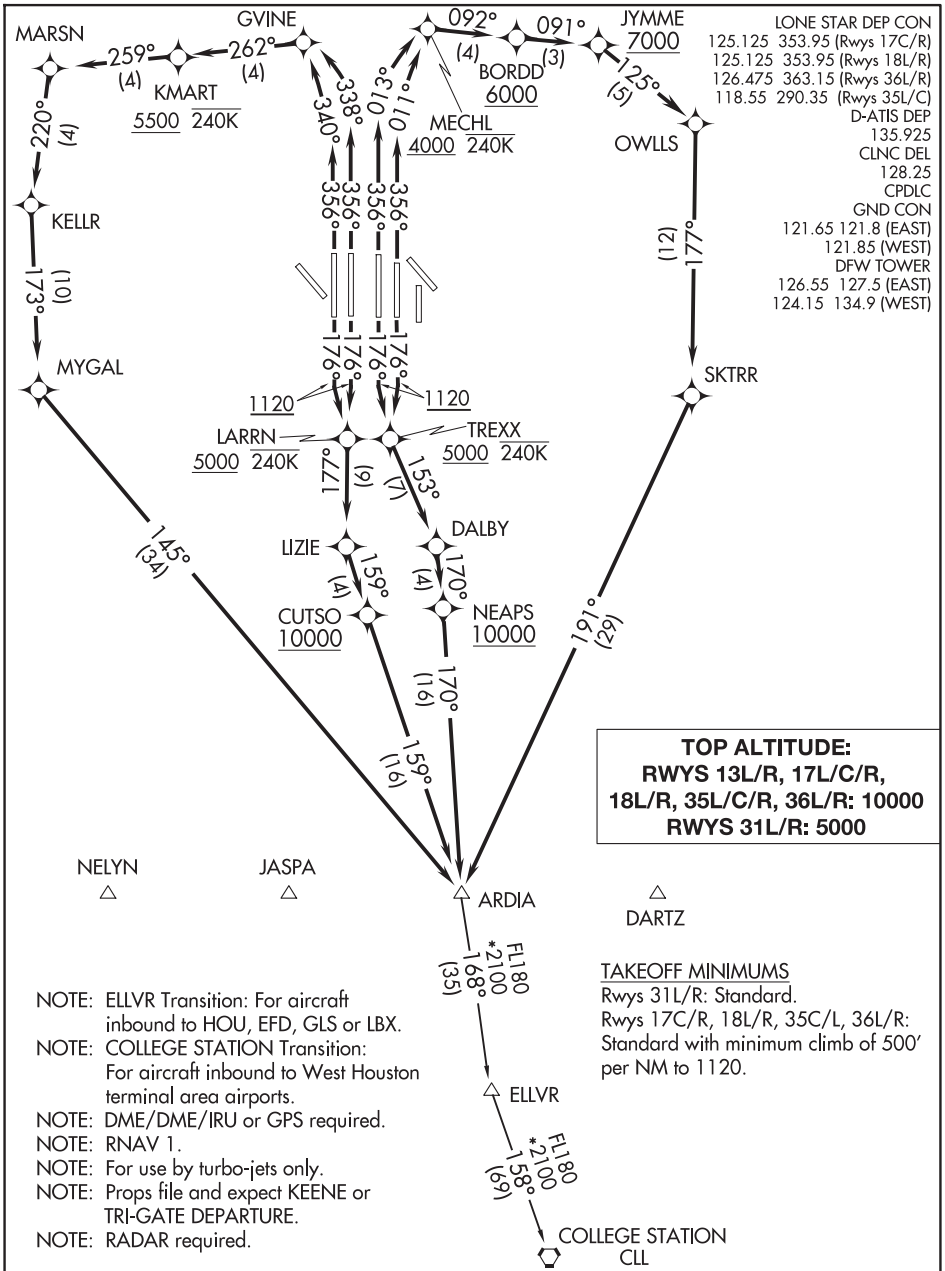
. . . .on track 267° to FUMED, then on track 267° to ALIAN.
Maintain 5000, expect filed altitude ten minutes after departure.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(ARDIA7.ARDIA) 24305 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

ARDIA SEVEN DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

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):

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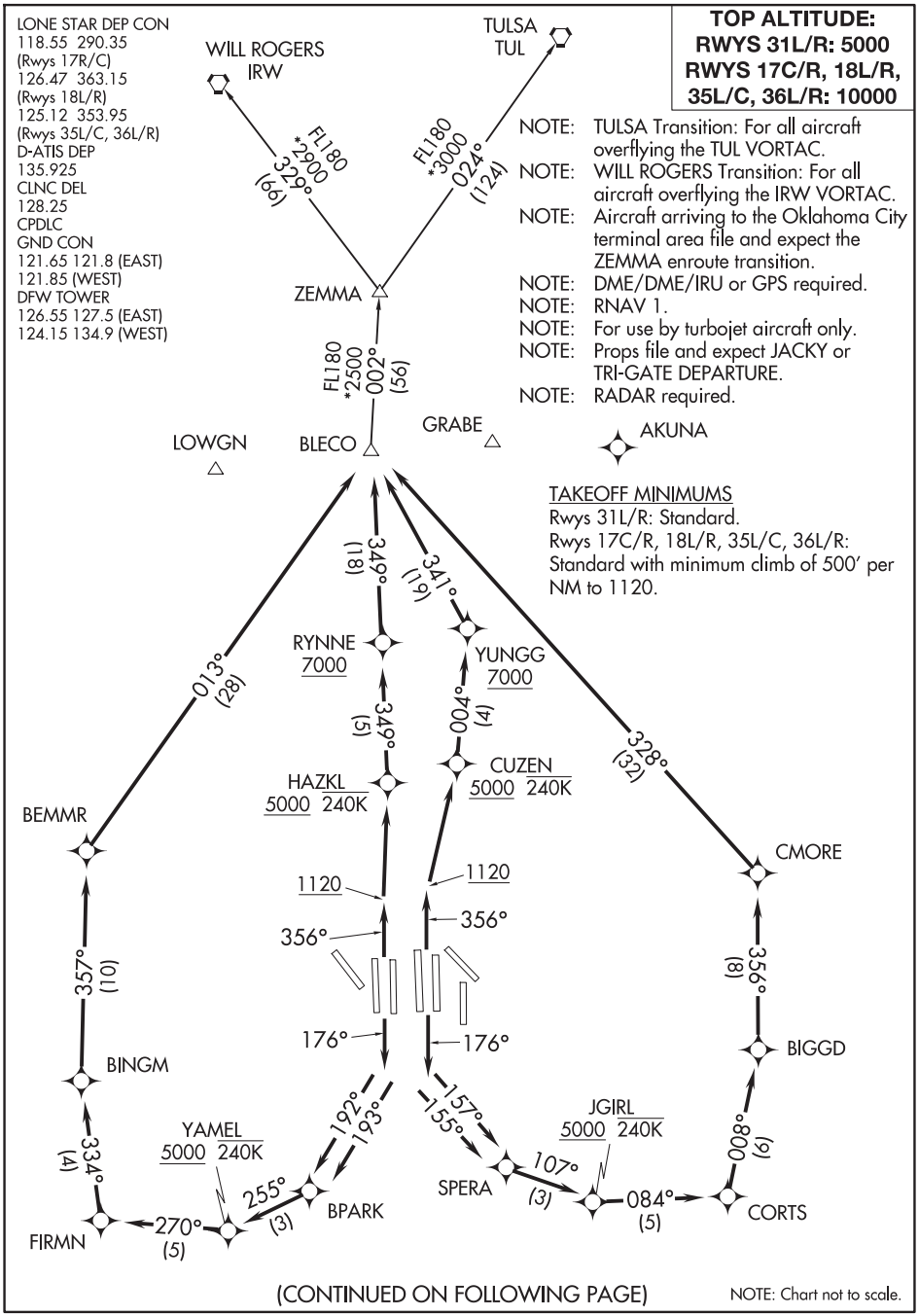
(BLECO8.BLECO) 24305 AL-6039 (FAA)

BLECO EIGHT DEPARTURE (RNAV)

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



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NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

BLECO EIGHT DEPARTURE (RNAV)

(BLECO8.BLECO) 29MAR18

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)

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(BOTCH1.BOTCH) 25107 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

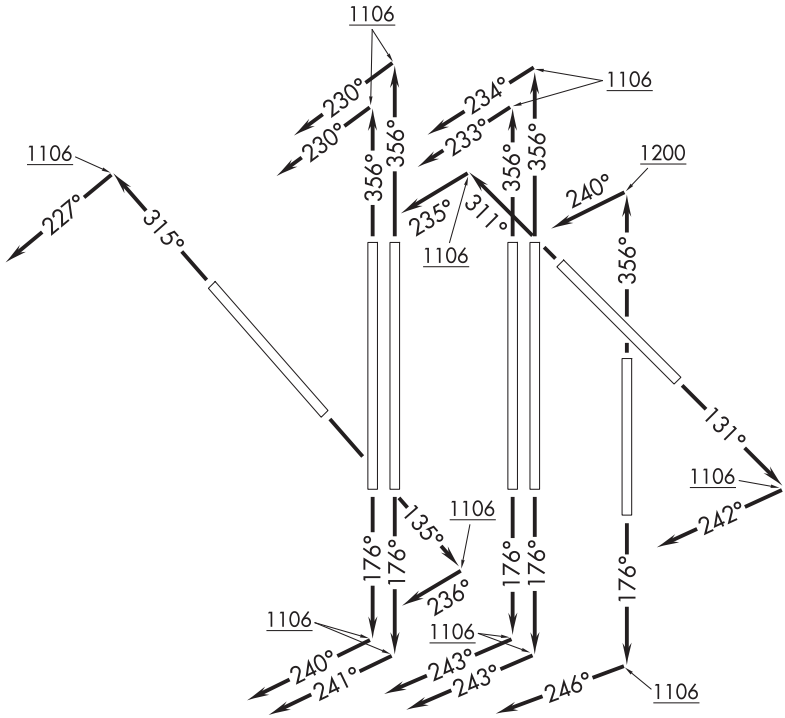
BOTCH ONE DEPARTURE (RNAV) Departure Routes

DALLAS-FORT WORTH, TEXAS

TOP ALTITUDE: ASSIGNED BY ATC	RNAV 1 - DME/DME/IRU or GPS required.
	RADAR required for non-GPS equipped aircraft.

LONE STAR 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)
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)

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'/NM to 1200.

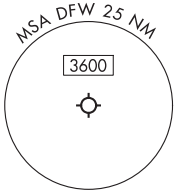


BOTCH
13000

270°
(13)

DEMII
5000

See following page for transition routes.



NOTE: ALIAN Transition: ATC assigned only.
NOTE: Props only.

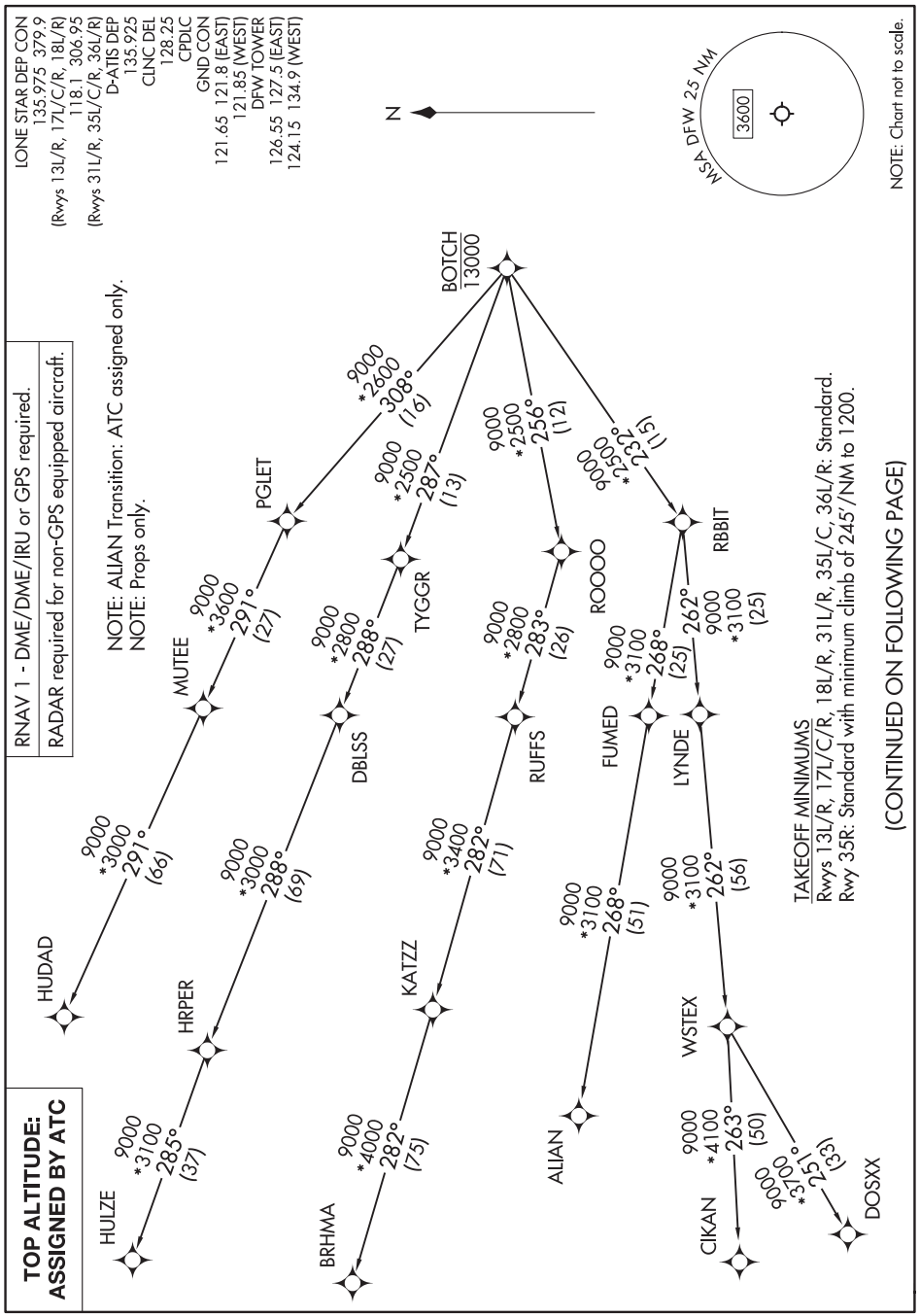
(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV) Transition Routes

DALLAS-FORT WORTH, TEXAS



BOTCH ONE DEPARTURE (RNAV) Transition Routes
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

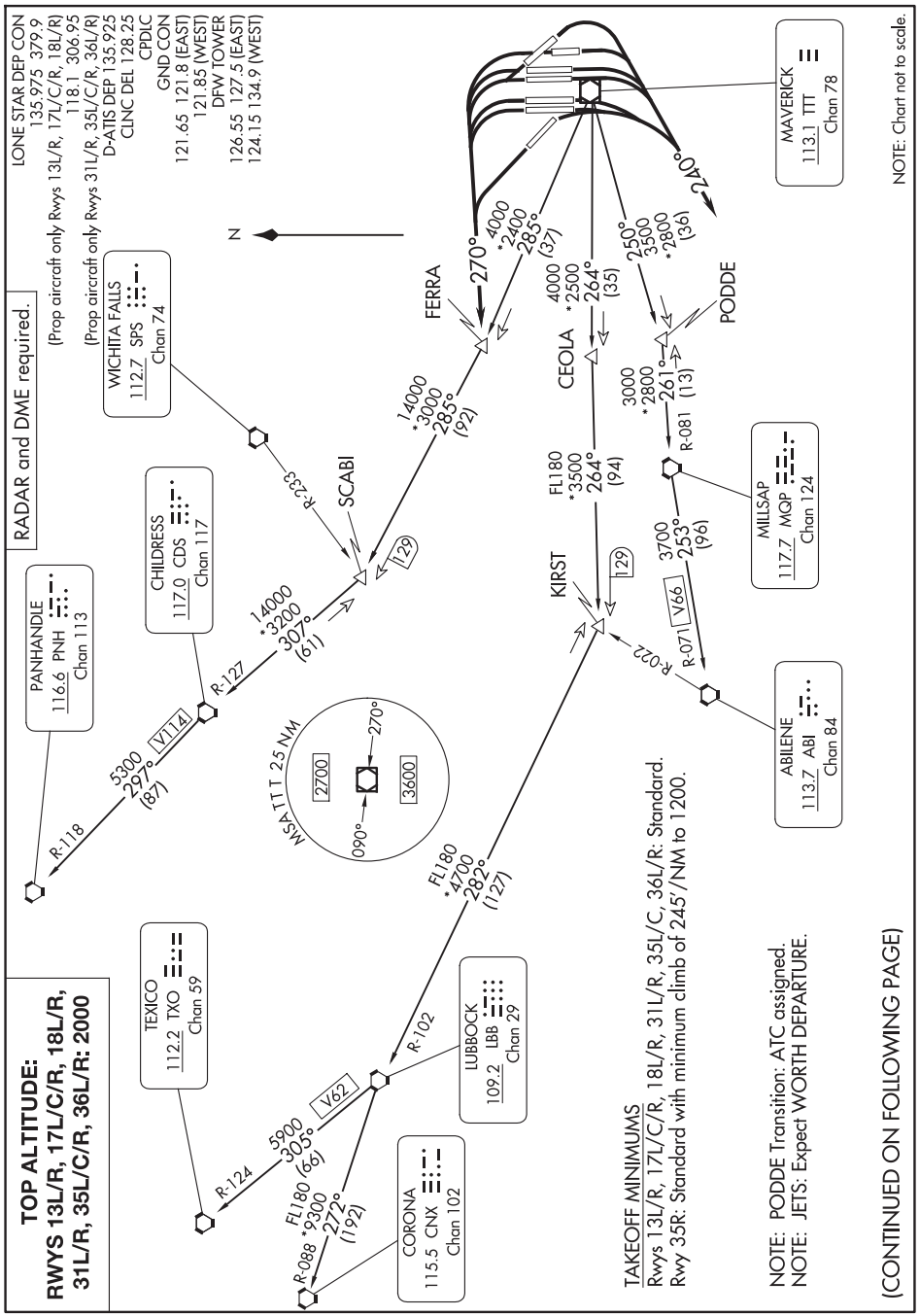
TAKEOFF RUNWAY 13L: Climb on heading 131° to 1106, then on heading 242° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 13R: Climb on heading 135° to 1106, then on heading 236° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 17L: Climb on heading 176° to 1106, then on heading 246° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAYS 17C/R: Climb on heading 176° to 1106, then on heading 243° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 18L: Climb on heading 176° to 1106, then on heading 241° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 18R: Climb on heading 176° to 1106, then on heading 240° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 31L: Climb on heading 315° to 1106, then on heading 227° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 31R: Climb on heading 311° to 1106, then on heading 235° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35L: Climb on heading 356° to 1106, then on heading 233° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35C: Climb on heading 356° to 1106, then on heading 234° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35R: Climb on heading 356° to 1200, then on heading 240° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 356° to 1106, then on heading 230° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

COYOTE FOUR DEPARTURE

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

COYOTE FOUR DEPARTURE
DALLAS-FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Climb on heading 240° for RADAR vectors to appropriate route, thence. . . .

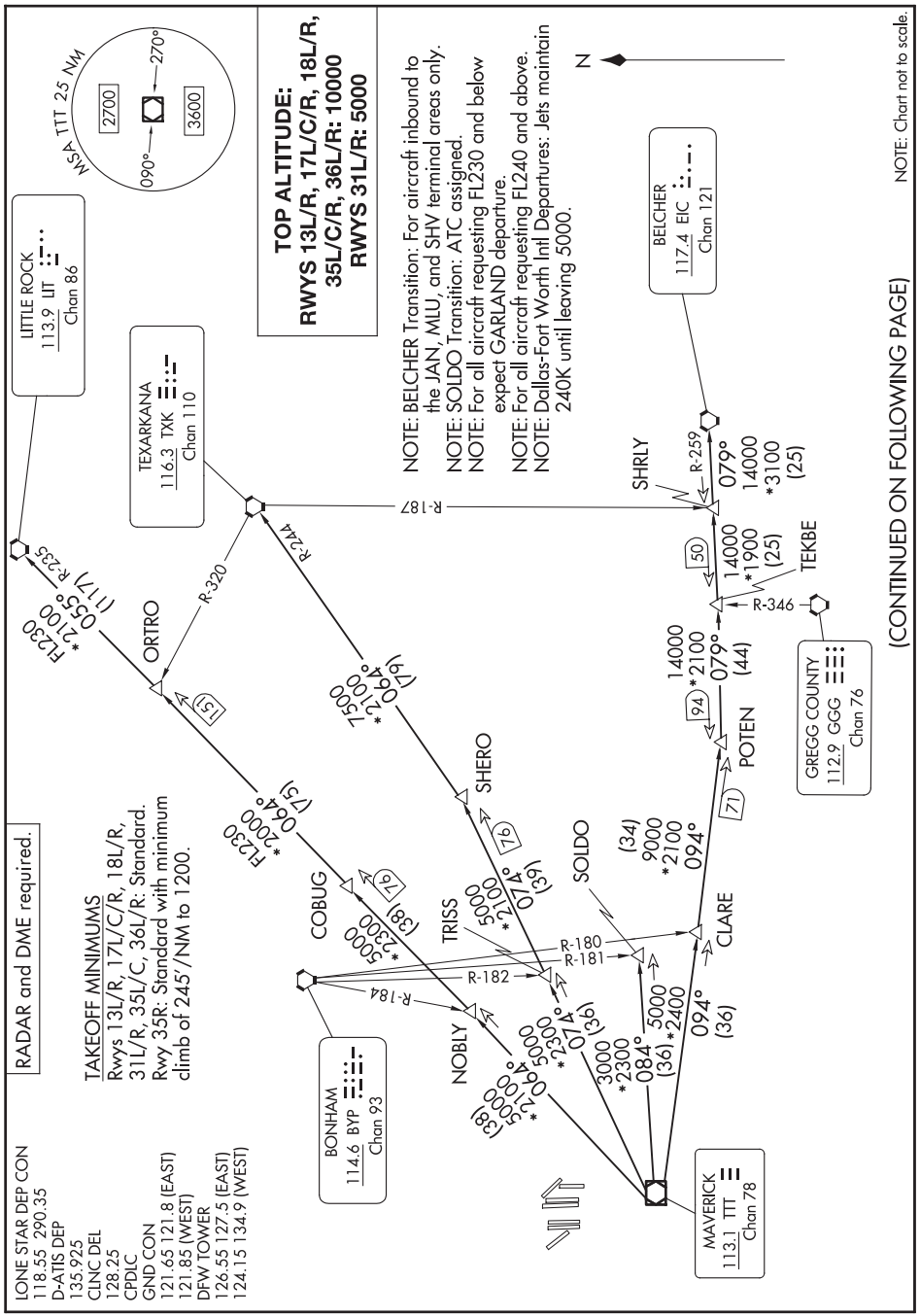
TAKEOFF RUNWAYS 31L/R, 35L/C/R, 36L/R: Climb on heading 270° for RADAR vectors to appropriate route, thence. . . .

. . . .maintain 2000 and expect filed altitude 10 minutes after departure.

ABILENE TRANSITION (CYOTE4.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 (CYOTE4.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (CYOTE4.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 (CYOTE4.LBB): From over TTT VOR/DME on TTT R-264 to KIRST, then on LBB R-102 to LBB VORTAC.
MILLSAP TRANSITION (CYOTE4.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PANHANDLE TRANSITION (CYOTE4.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 (CYOTE4.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (CYOTE4.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 THREE DEPARTURE

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

DALLAS-FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000, thence. . . .

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: Climb on assigned heading, maintain 10000, thence. . . .

. . . .for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

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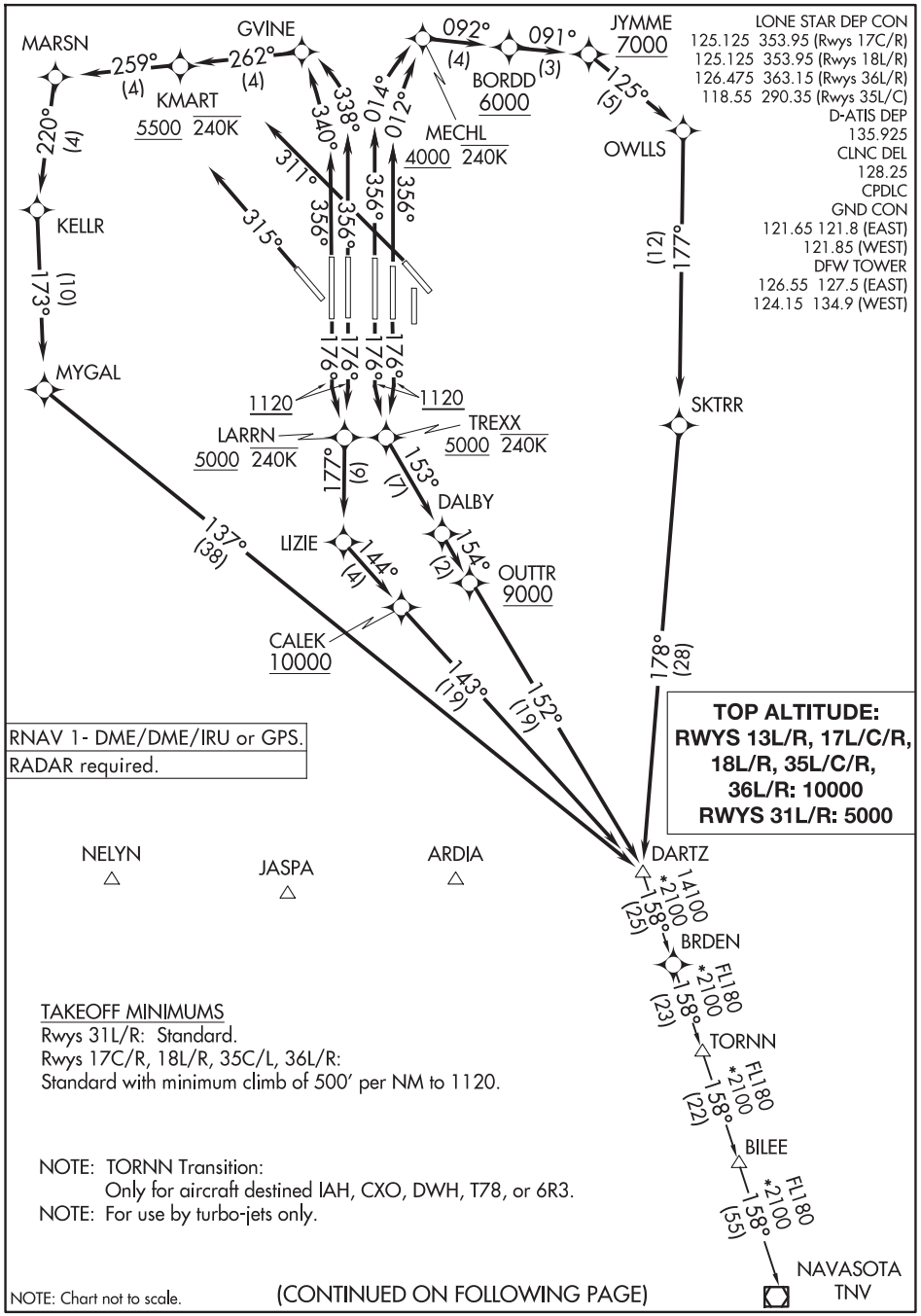
SC-2, 12 JUN 2025 to 07 AUG 2025

DARTZ NINE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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 track 152° 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 track 143° to DARTZ, thence. . .

TAKEOFF RUNWAY 35C: Climb on heading 356° to intercept course 012° 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 track 125° to OWLLS, then on track 177° to SKTRR, then track 178° to DARTZ, thence. . . .

TAKEOFF RUNWAY 35L: Climb on heading 356° to intercept course 014° 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 track 125° to OWLLS, then on track 177° to SKTRR, then on track 178° to DARTZ, thence. . .

TAKEOFF RUNWAY 36L: Climb on heading 356° to intercept course 340° to GVINE, then on track 262° to cross KMART at or above 5500 and at or below 240K, then on track 259° to MARSN, then on track 220° to KELLR, then on track 173° to MYGAL, then on on track 137° to DARTZ, thence. . .

TAKEOFF RUNWAY 36R: Climb on heading 356° to intercept course 338° to GVINE, then on track 262° to cross KMART at or above 5500 and at or below 240K, then on track 259° to MARSN, then on track 220° to KELLR, then on track 173° to MYGAL, then on track 137° to DARTZ, thence. . .

TAKEOFF RUNWAY 31L: Climb on heading 315° or as assigned by ATC, for vectors to DARTZ, maintain 5000, expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAY 31R: Climb on heading 311° or as assigned by ATC, for vectors to DARTZ, maintain 5000, expect filed altitude 10 minutes after departure.

. . . .(transition) maintain 10000, expect filed altitude 10 minutes after departure.

NAVASOTA TRANSITION (DARTZ9.TNV):

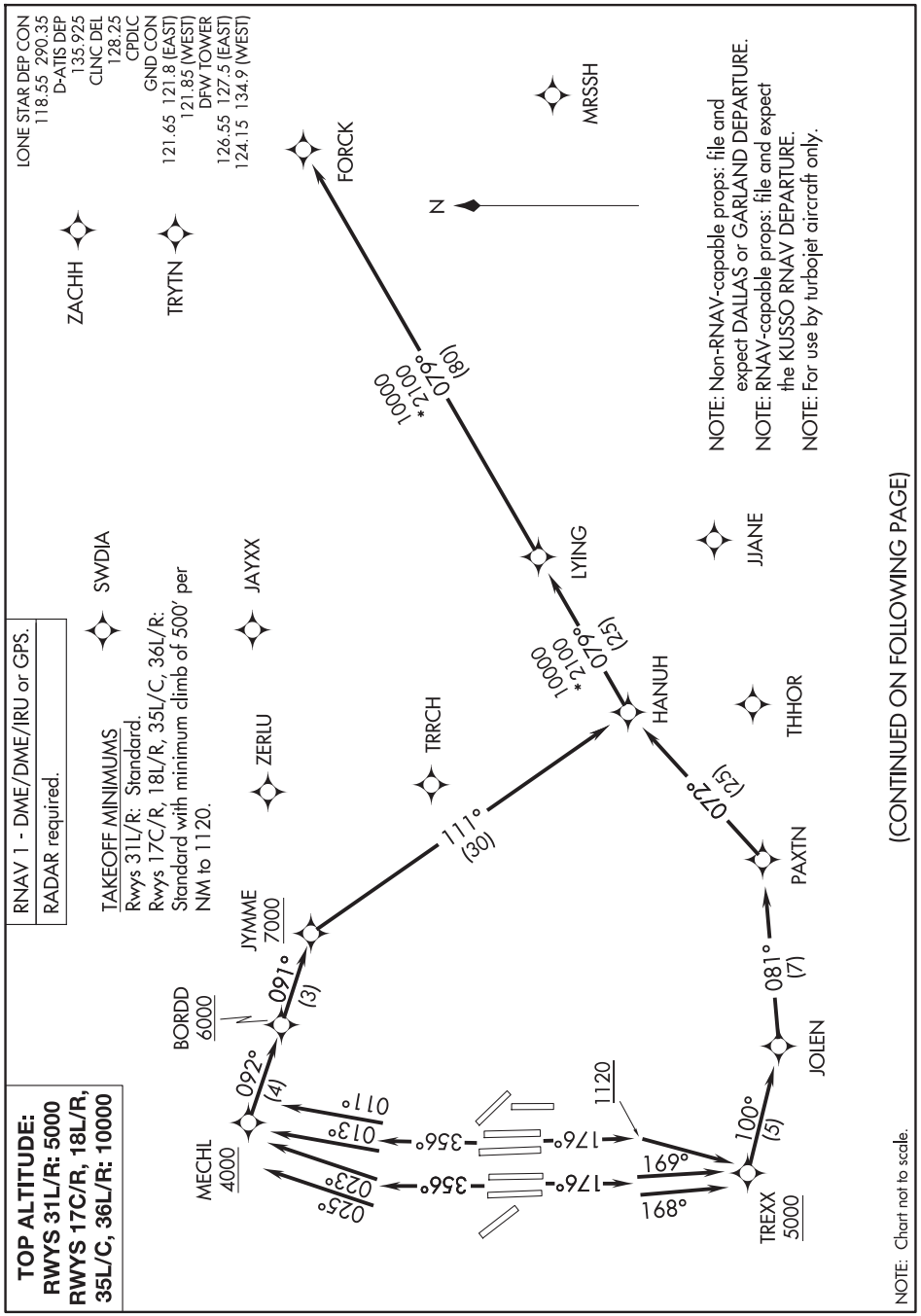
TORNN TRANSITION (DARTZ9.TORNN):

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

FORCK THREE DEPARTURE (RNAV)

AL-6039 (FAA)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb on 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 on 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 on 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 on 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 111° to HANUH, thence. . . .
TAKEOFF RUNWAY 35L: Climb on 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 on 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 on 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. . . .

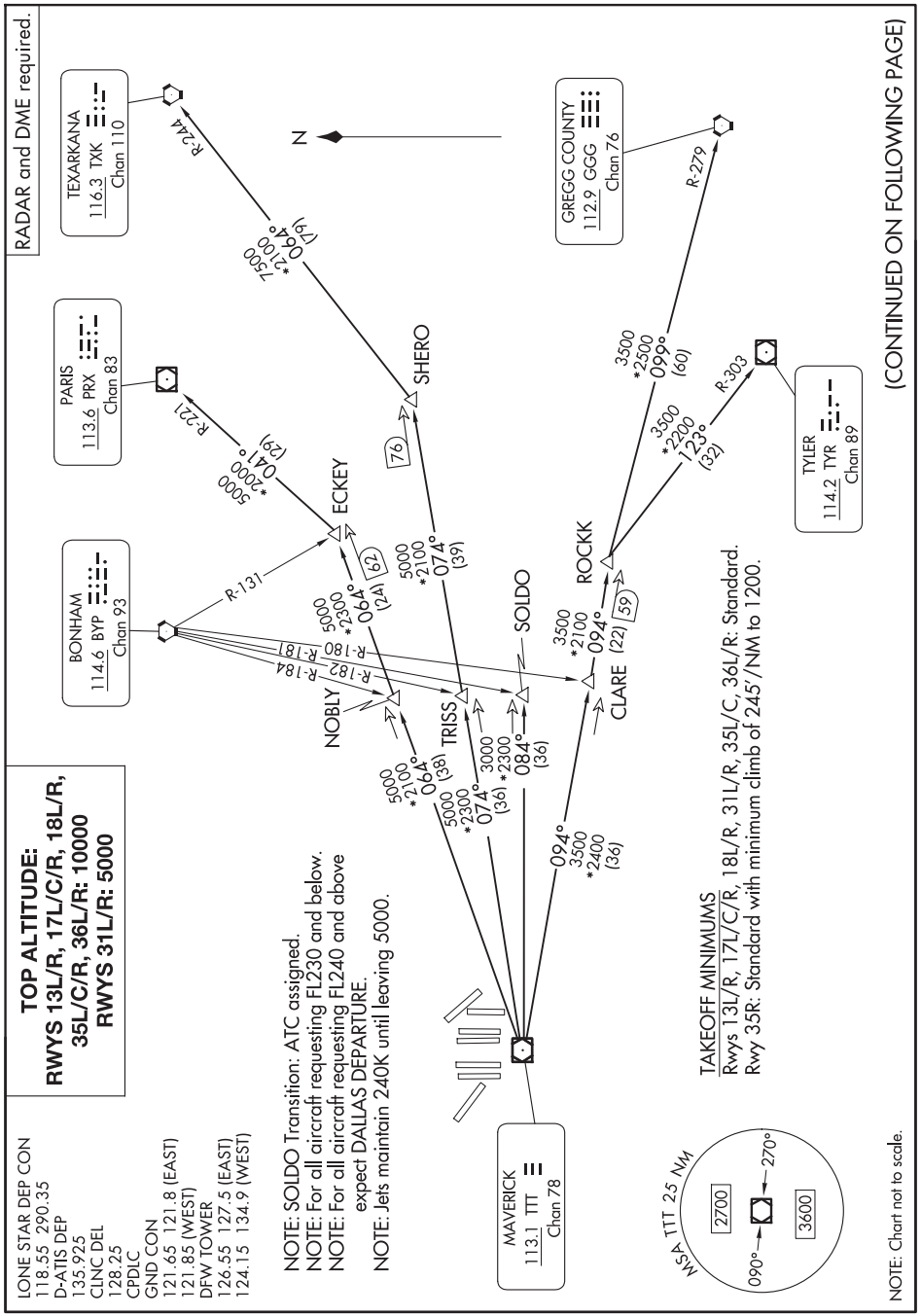
. . . .on track 079° to LYING, then on track 079° to FORCK. Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAY 31L/R: Climb on heading assigned by ATC for 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.

SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading, maintain 5000, thence. . .

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: Climb on assigned heading, maintain 10000, thence. . .

. . .for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

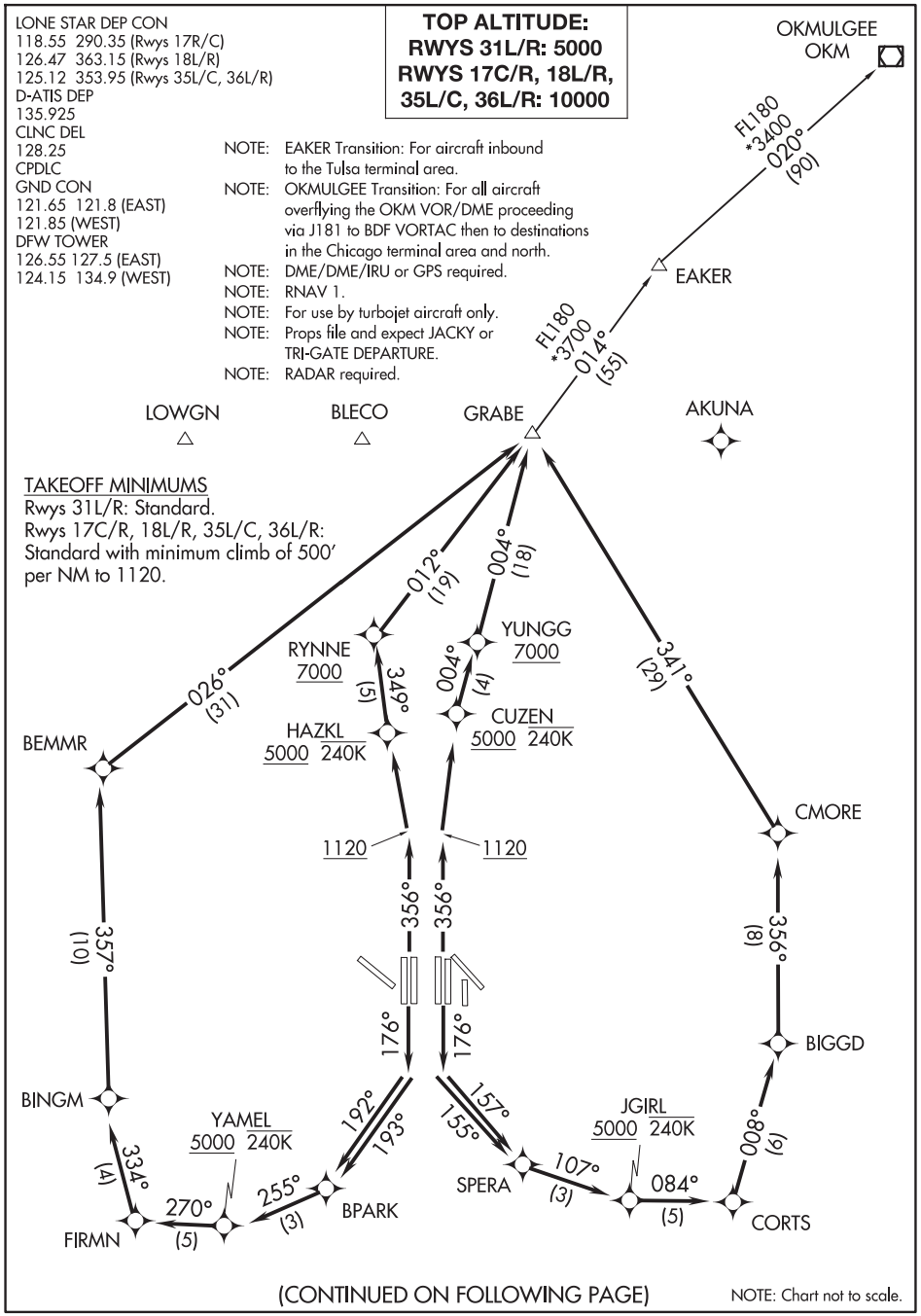
SC-2, 12 JUN 2025 to 07 AUG 2025

GRABE EIGHT DEPARTURE (RNAV)

LONE STAR DEP CON
118.55 290.35 (Rwys 17R/C)
126.47 363.15 (Rwys 18L/R)
125.12 353.95 (Rwys 35L/C, 36L/R)
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)

TOP ALTITUDE:
RWYS 31L/R: 5000
RWYS 17C/R, 18L/R, 35L/C, 36L/R: 10000

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.



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.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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. . . .

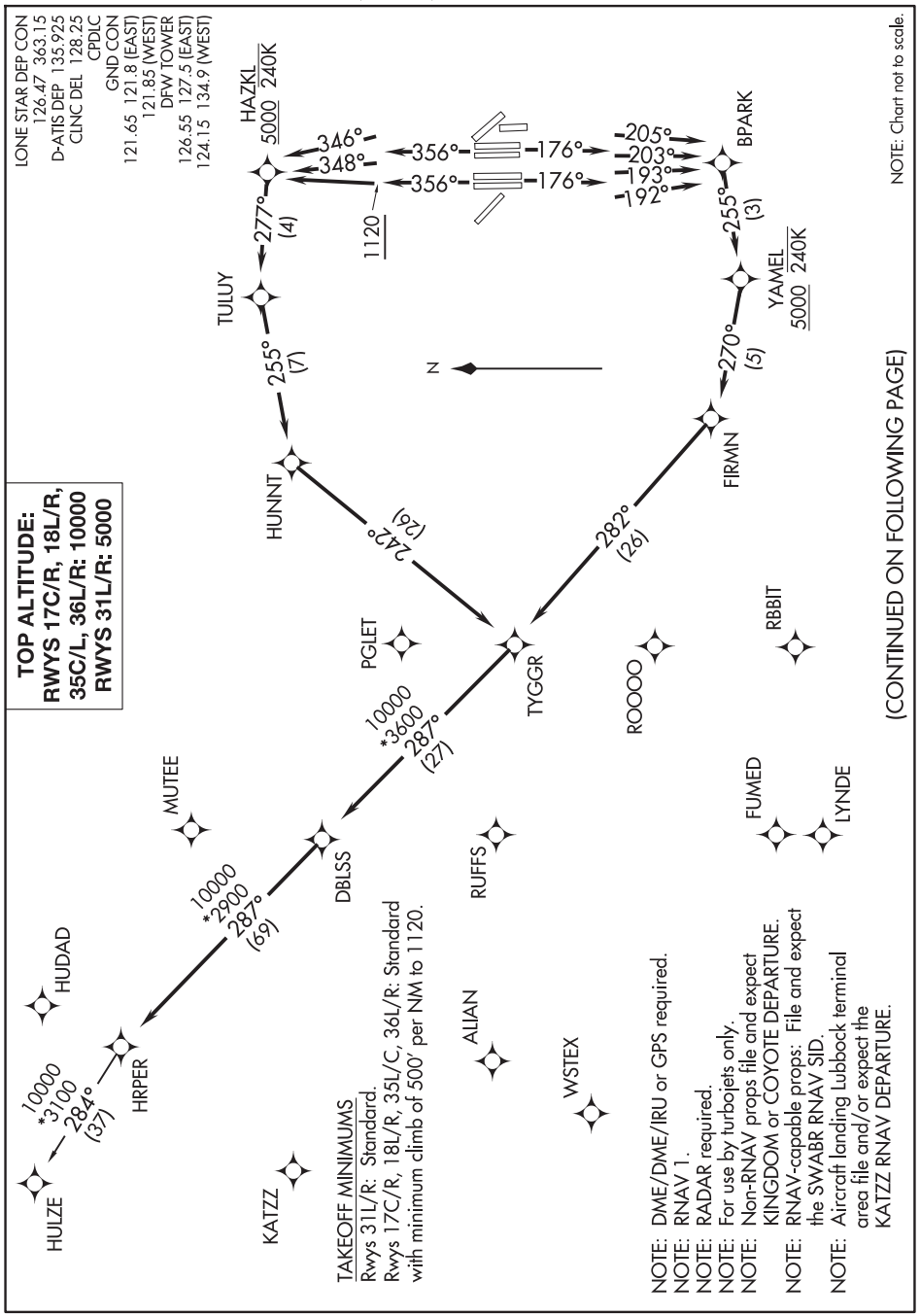
. . . .on (transition) maintain 5000. Expect filed altitude ten minutes after departure.

EAKER TRANSITION (GRABE8.EAKER)
OKMULGEE TRANSITION (GRABE8.OKM)

SC-2, 12 JUN 2025 to 07 AUG 2025

HRPER THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

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 . . . .

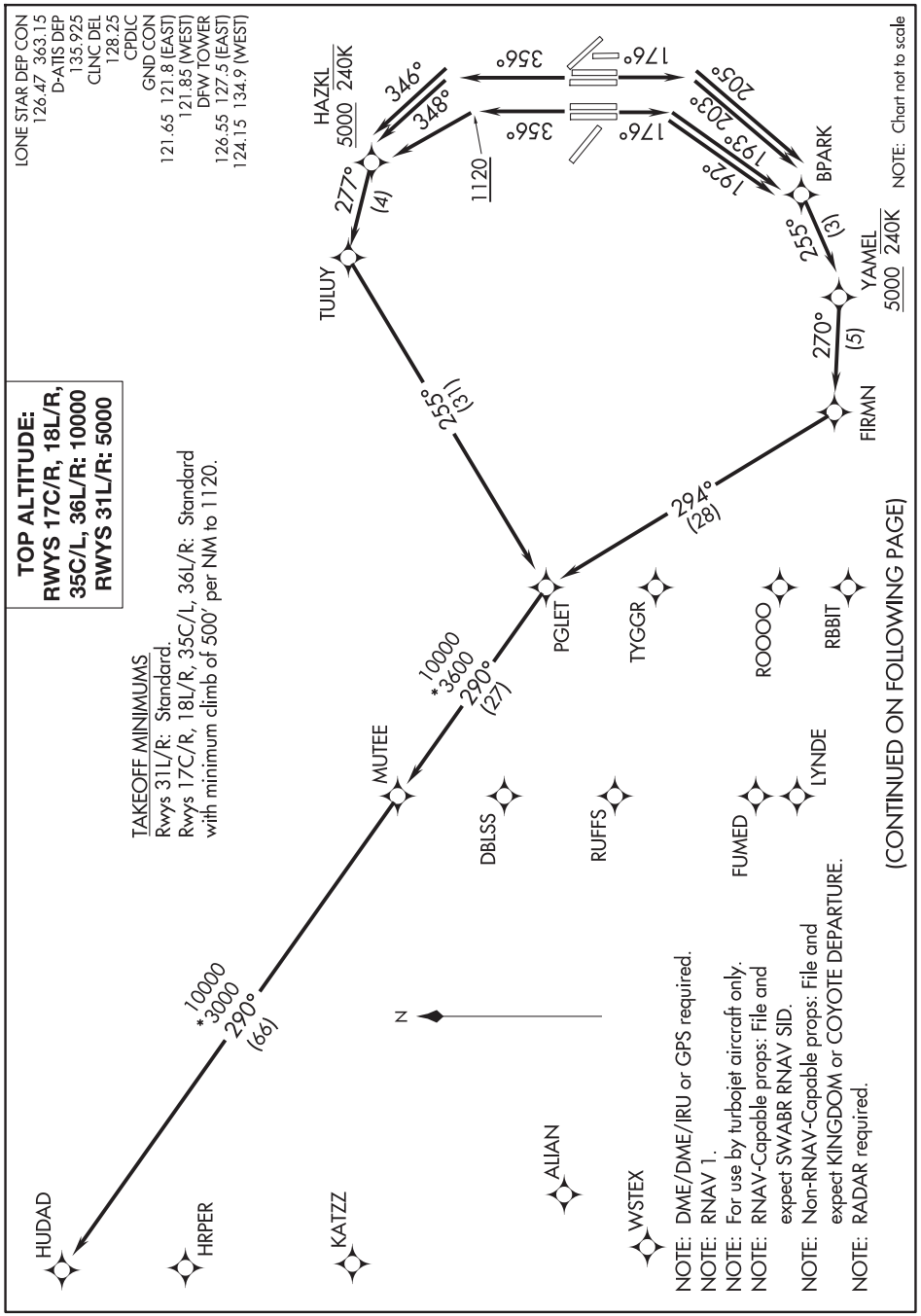
. . . . on track 287° to DBLSS, then on track 287° to HRPER, then on (transition). Maintain 5000, expect filed altitude ten minutes after departure.

HULZE TRANSITION (HRPER3.HULZE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

HUDAD TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

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, 12 JUN 2025 to 07 AUG 2025

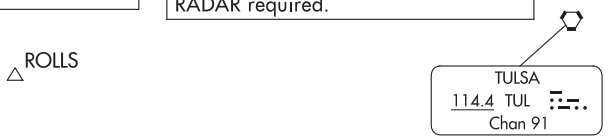
JACKY ONE DEPARTURE

TOP ALTITUDE: 2000

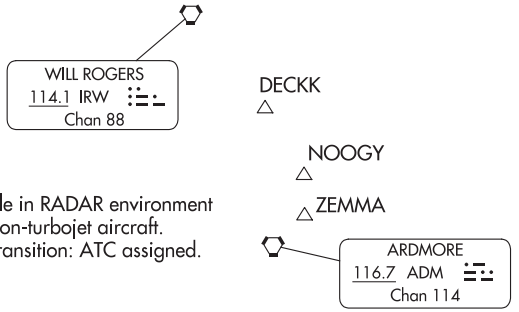
RNAV 1 - GPS. From BLECO, DECKK, NOOGY, ROLLS, ZEMMA.

RADAR required.

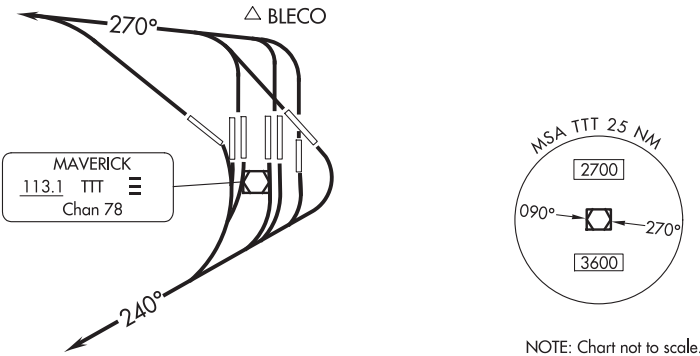
LONE STAR DEP CON
118.1 306.95
(Rwys 31L/R, 35L/C/R, 36 L/R)
135.975 379.9
(Rwys 13L/R, 17L/C/R, 18L/R)
D-ATIS DEP
135.925
CLNC DEL
128.25
CPDLC
GND CON
121.65 121.8 (EAST)
121.85 (WEST)
DFW TOWER
126.55 127.5 (EAST)
124.15 134.9 (WEST)



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'/NM to 1200.



NOTE: Applicable in RADAR environment and for non-turbojet aircraft.
NOTE: BLECO Transition: ATC assigned.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

NON-TURBOJET AIRCRAFT ONLY

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Climb on heading 240° for RADAR vectors to appropriate route, thence....

TAKEOFF RUNWAYS 31L/R, 35L/C/R, 36L/R: Climb on heading 270° for RADAR vectors to appropriate route, thence....

....maintain 2000 and expect filed altitude 10 minutes after departure.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(JASPA7.JASPA) 24305 AL-6039 (FAA)

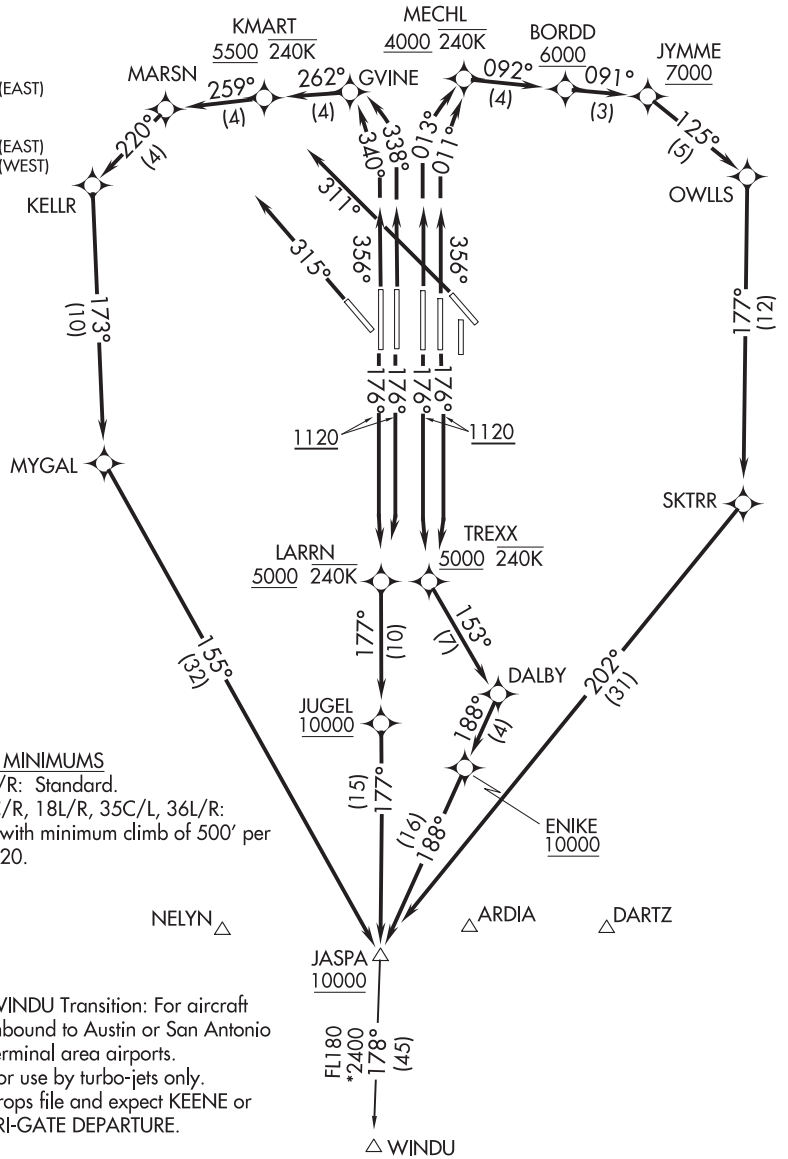
JASPA SEVEN DEPARTURE (RNAV)

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

LONE STAR DEP CON
125.125 353.95 (Rwys 17C/R)
125.125 353.95 (Rwys 18L/R)
126.475 363.15 (Rwys 36L/R)
118.55 290.35 (Rwys 35L/C)
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)

RNAV 1- DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE:
RWYS 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000
RWYS 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.
NOTE: For use by turbo-jets only.
NOTE: Props file and expect KEENE or TRI-GATE DEPARTURE.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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 track 188° to cross JASPA at or above 10000, 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 track 177° to cross JASPA at or above 10000, 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 track 125° to OWLLS, then on track 177° to SKTRR, then on track 202° to cross JASPA at or above 10000, 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 track 125° to OWLLS, then on track 177° to SKTRR, then on track 202° to cross JASPA at or above 10000, thence. . . .
TAKEOFF RUNWAY 36L: Climb on heading 356° to intercept course 340° to GVINE, then on track 262° to cross KMART at or above 5500 and at or below 240K, then on track 259° to MARSN, then on track 220° to KELLR, then on track 173° to MYGAL, then on track 155° to cross JASPA at or above 10000, thence...
TAKEOFF RUNWAY 36R: Climb on heading 356° to intercept course 338° to GVINE, then on track 262° to cross KMART at or above 5500 and at or below 240K, then on track 259° to MARSN, then on track 220° to KELLR, then on track 173° to MYGAL, then on track 155° to cross JASPA at or above 10000, thence...

. . . (transition) maintain 10000, expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAY 31L: Climb on heading 315° or as assigned by ATC, for vectors to JASPA, maintain 5000, expect filed altitude 10 minutes after departure.
TAKEOFF RUNWAY 31R: Climb on heading 311° or as assigned by ATC, for vectors to JASPA, maintain 5000, expect filed altitude 10 minutes after departure.

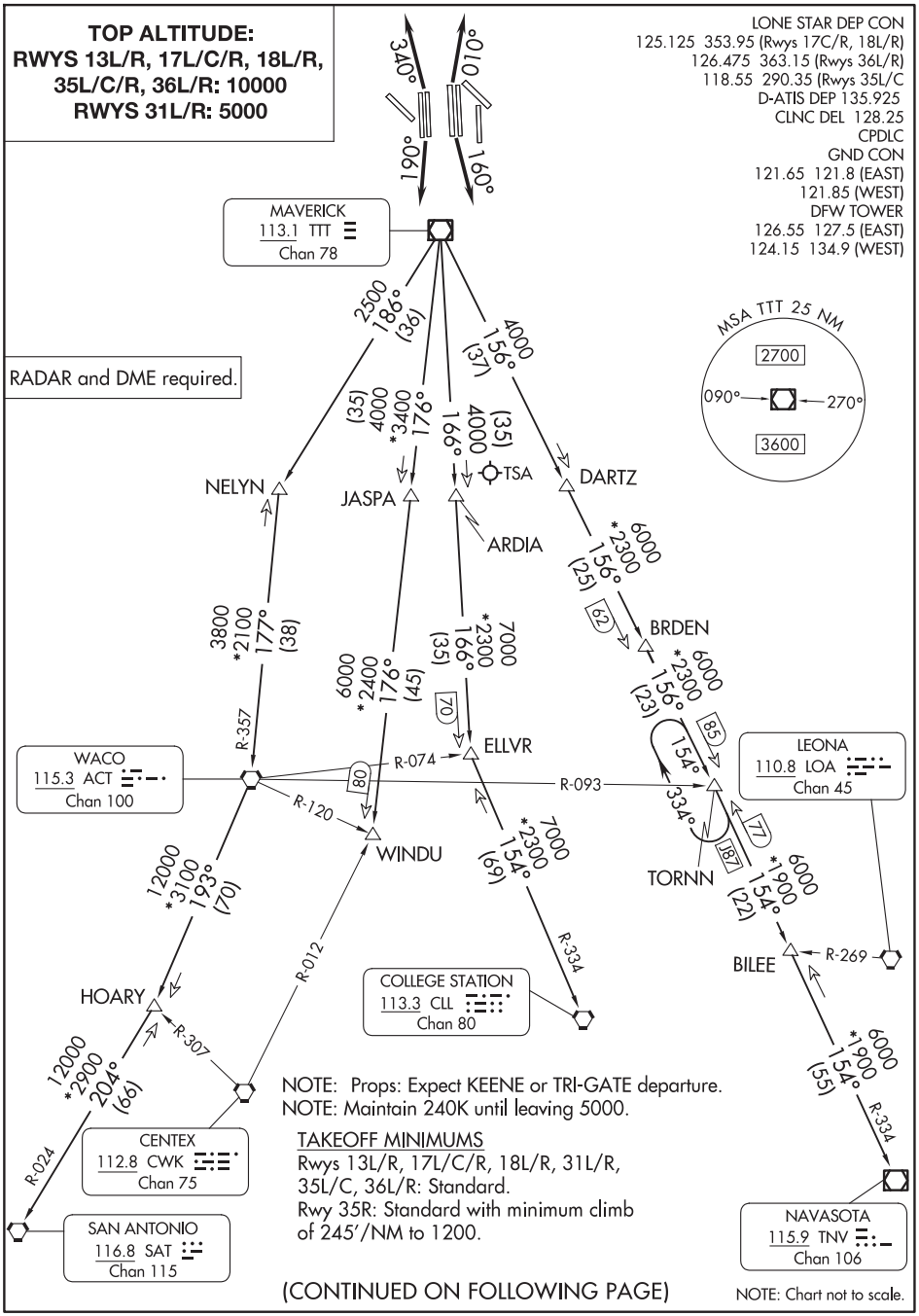
. . . . (transition) maintain 10000, expect filed altitude 10 minutes after departure.

WINDU TRANSITION (JASPA7.WINDU):

(JPOOL7.TTT) 24305 AL-6039 (FAA)

JOE POOL SEVEN DEPARTURE

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



SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE

(JPOOL7.TTT) 25JAN24

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

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. . . .

. . . .for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

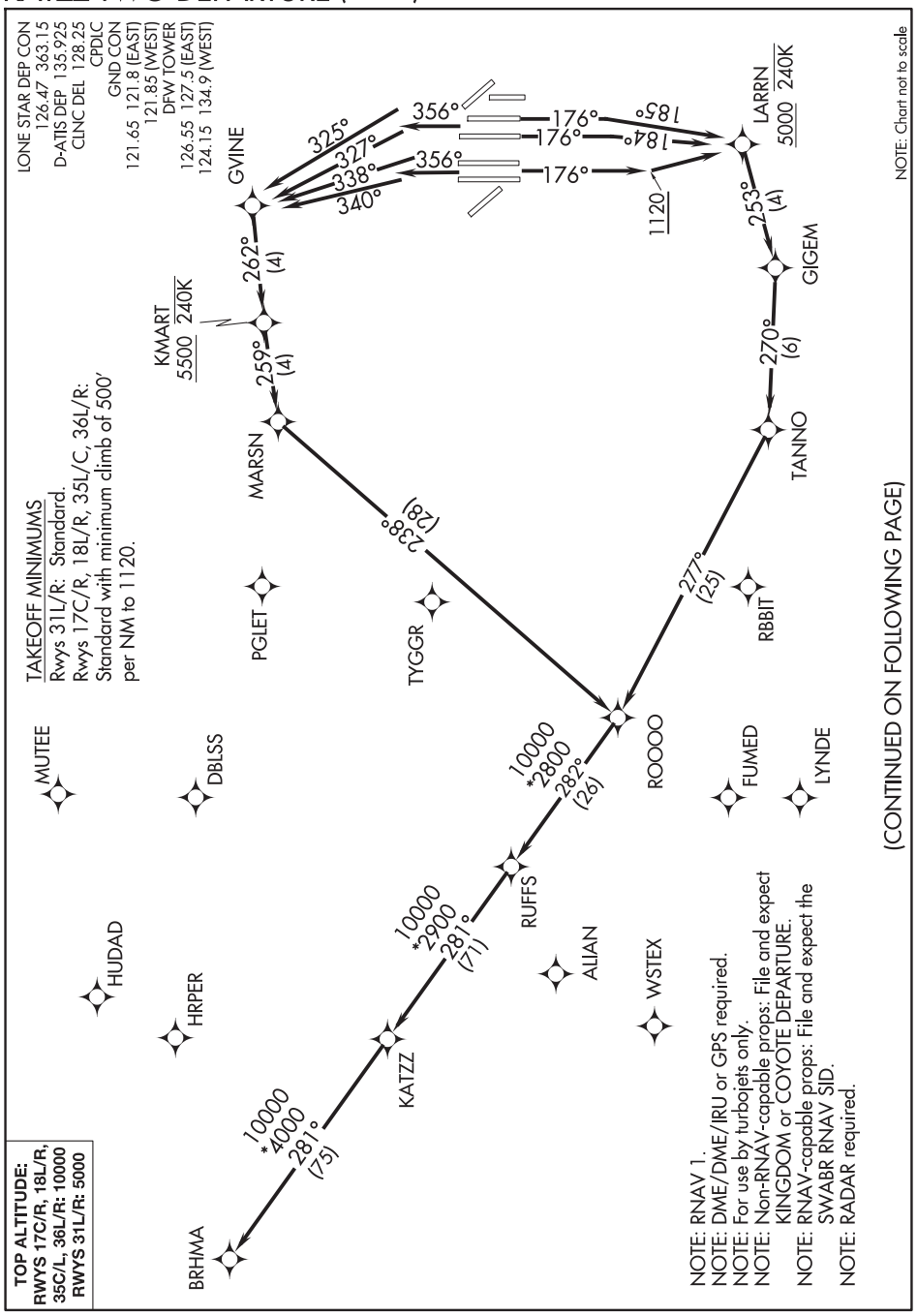
COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.HOARY): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC, then on ACT R-193 to HOARY.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

(KATZZ2.KATZZ) 24305 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

KATZZ TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

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.

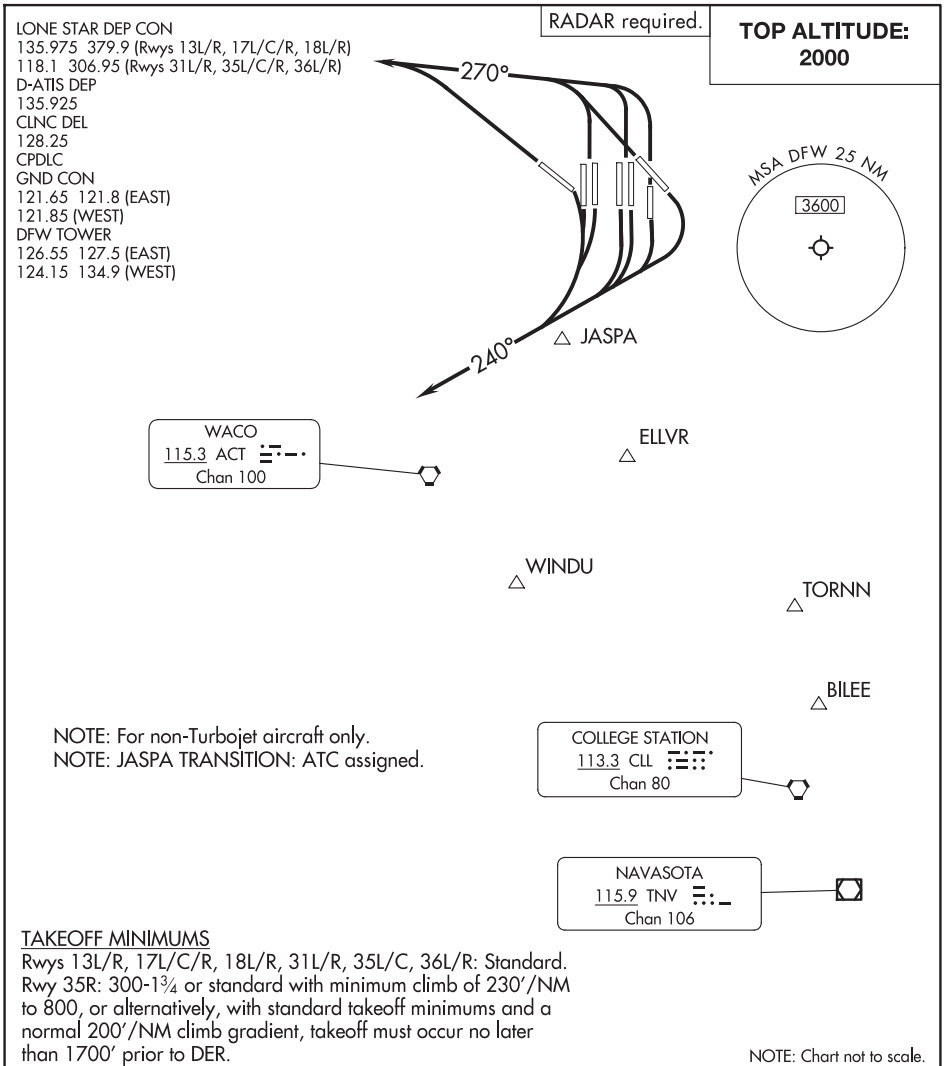
BRHMA TRANSITION (KATZZ2.BRHMA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KEENE6.DFW) 25163 AL-6039 (FAA)

KEENE SIX DEPARTURE

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



NOTE: For non-Turbojet aircraft only.
NOTE: JASPA TRANSITION: ATC assigned.

TAKEOFF MINIMUMS
Rwys 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C, 36L/R: Standard.
Rwy 35R: 300-1¾ or standard with minimum climb of 230′/NM to 800, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1700′ prior to DER.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

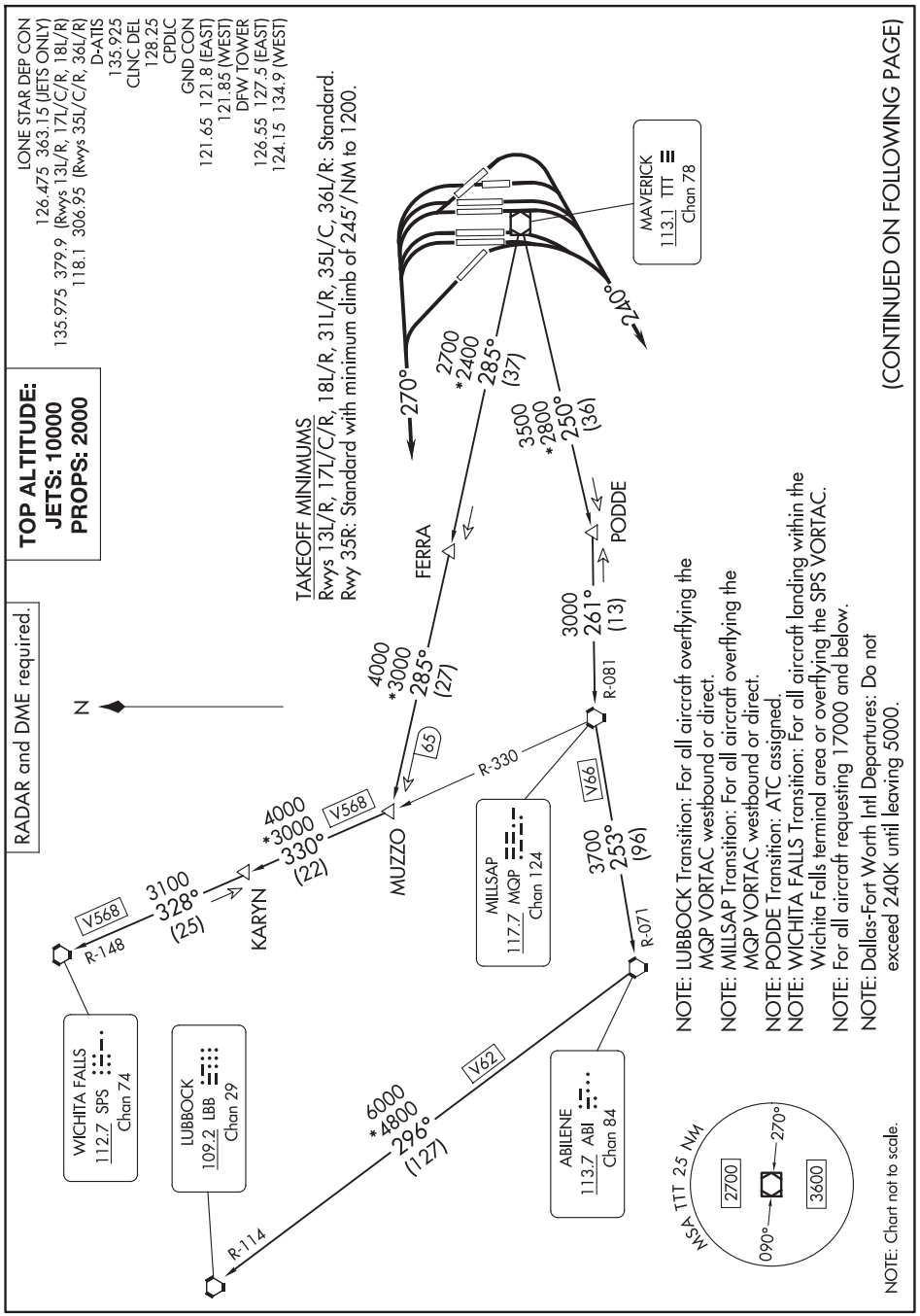
NON-TURBOJET AIRCRAFT ONLY

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Climb on heading 240° for RADAR vectors to appropriate FIX, maintain 2000 and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R, 35L/C/R, 36L/R: Climb on heading 270° for RADAR vectors to appropriate FIX, maintain 2000 and expect filed altitude 10 minutes after departure.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE



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KINGDOM FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

JETS

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C/R, 36L/R: Climb on assigned heading for RADAR vectors to appropriate route, thence. . .

. . .maintain 10000 and expect filed altitude 10 minutes after departure.

PROPS

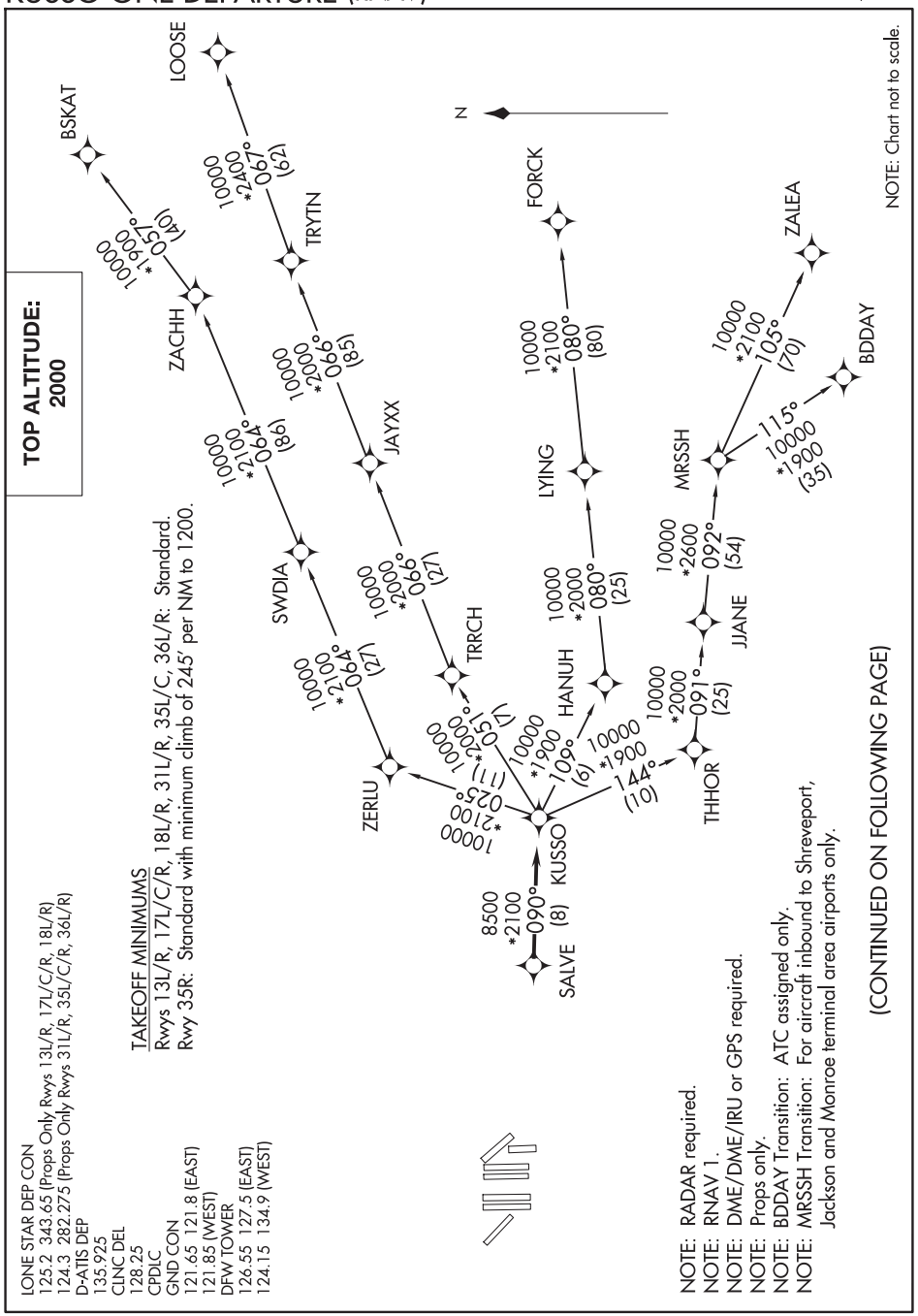
TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Climb on heading 240° then on assigned heading for RADAR vectors to appropriate route, thence. . .
TAKEOFF RUNWAYS 31L/R, 35L/C/R, 36L/R: Climb on heading 270° then on assigned heading for RADAR vectors to appropriate route, thence. . .

. . .maintain 2000 and expect filed altitude 10 minutes after departure.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)
DALLAS-FORT WORTH, TEXAS
(KUSSO1.KUSSO) 24MAR22
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 SALVE. Thence . . . .

. . . . on track 090° to KUSSO, then on (transition). Maintain 2000.
Expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

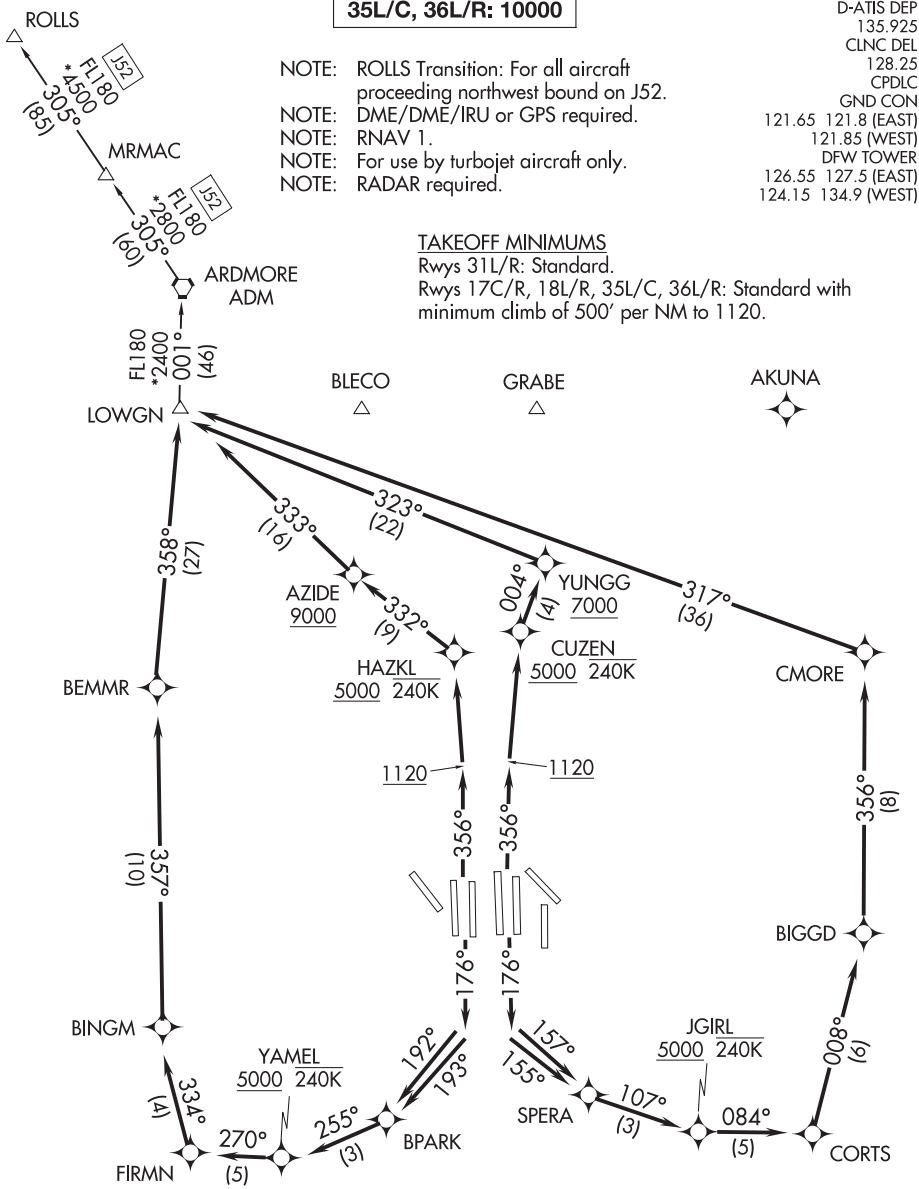
LOWGN EIGHT DEPARTURE (RNAV)

TOP ALTITUDE:
RWYS 31L/R: 5000
RWYS 17C/R, 18L/R, 35L/C, 36L/R: 10000

LONE STAR DEP CON
118.55 290.35 (Rwys 17R/C)
126.47 363.15 (Rwys 18L/R)
125.12 353.95 (Rwys 35L/C and 36L/R)
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)

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.

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.



NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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. . . .

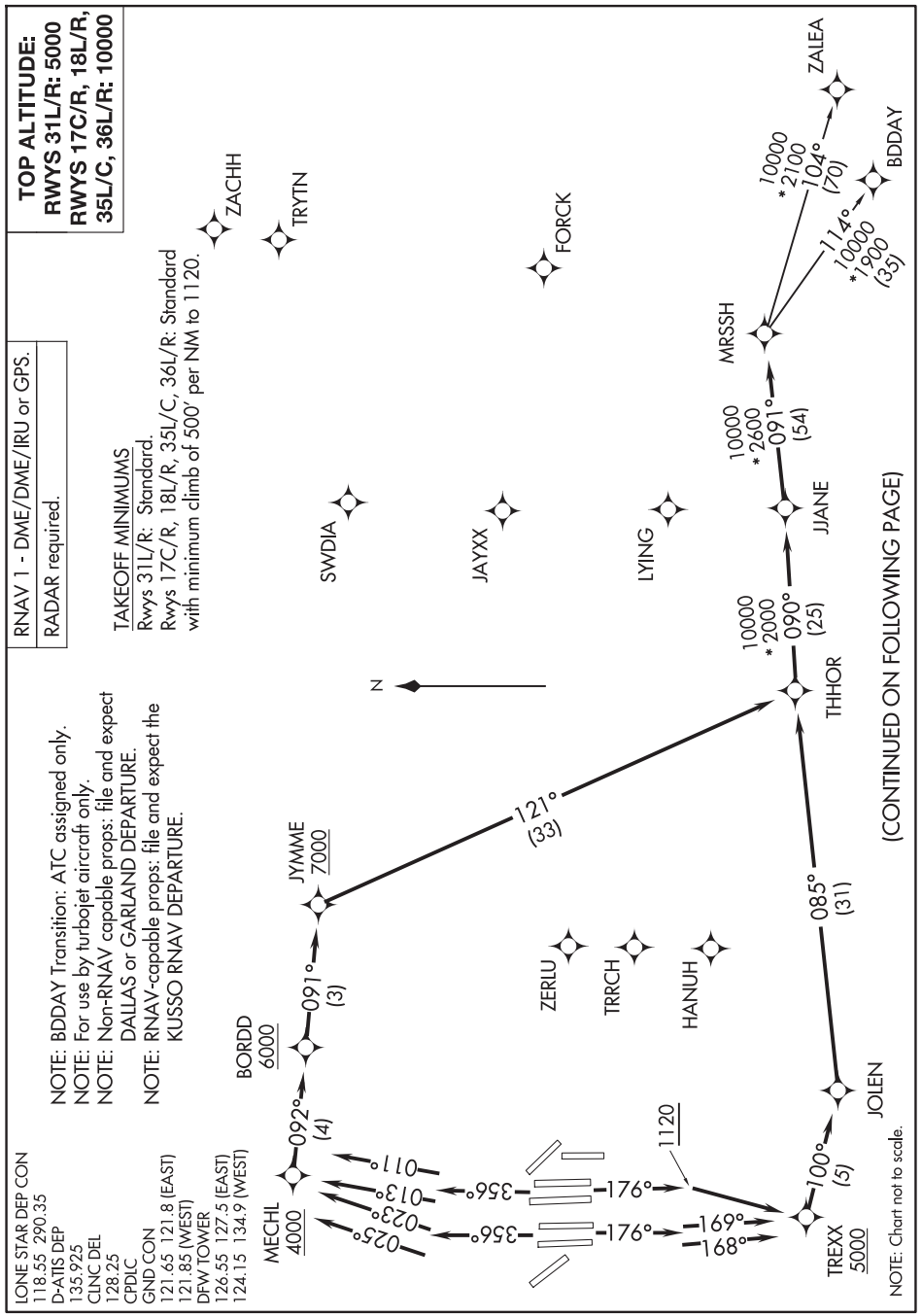
. . . .on (transition) maintain 10000. Expect filed altitude ten minutes after departure.

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, 12 JUN 2025 to 07 AUG 2025


LONE STAR DEP CON
118.55 290.35
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)
NOTE: BDDAY Transition: ATC assigned only.
NOTE: For use by turbojet aircraft only.
NOTE: Non-RNAV capable props: file and expect DALLAS or GARLAND DEPARTURE.
NOTE: RNAV-capable props: file and expect the KUSSO RNAV DEPARTURE.
RNAV 1 - DME/DME/IRU or GPS.
RADAR required.
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/R: 5000
RWYS 17C/R, 18L/R, 35L/C, 36L/R: 10000
ZACHH
TRYTN
FORCK
ZALEA
BDDAY
MRSSH
10000
*2100
104°
(70)
114°
*10000
*1900
(35)
SWDIA
JAYXX
LYING
JJANE
10000
*2600
091°
(54)
THHOR
10000
*2000
090°
(25)
N
121°
(33)
JYMME
7000
085°
(31)
ZERLU
TRRCH
HANUH
BORDD
6000
091°
(3)
JOLEN
MECHL
4000
092°
(4)
011°
013°
023°
025°
356°
356°
176°
176°
1120
169°
168°
100°
(5)
TREXX
5000
NOTE: Chart not to scale.
(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17C/R: Climb on 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 on 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 on 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 on 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 THHOR, thence . . . .
TAKEOFF RUNWAY 35L: Climb on 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 THHOR, thence . . . .
TAKEOFF RUNWAY 36L: Climb on 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 THHOR, thence . . . .
TAKEOFF RUNWAY 36R: Climb on 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 THHOR, thence . . . .

. . . . on track 090° to JJANE, then on track 091° to MRSSH, then on (transition). Maintain 10000, expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on heading assigned by ATC for RADAR vectors to THHOR, thence . . . .

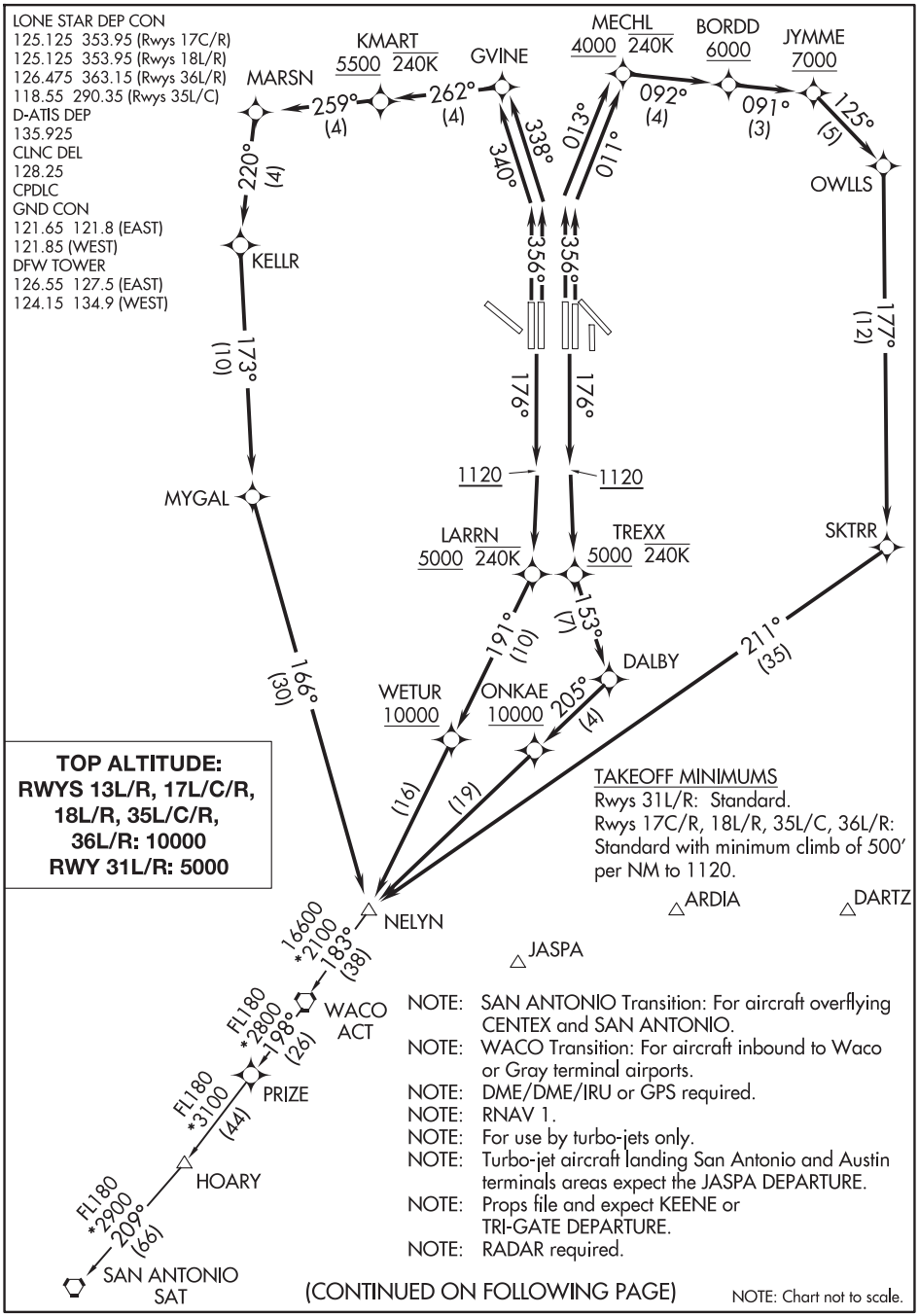
. . . . on track 090° to JJANE, then on track 091° to MRSSH, then on (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

BDDAY TRANSITION (MRSSH3.BDDAY)
ZALEA TRANSITION (MRSSH3.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

NELYN SIX DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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.

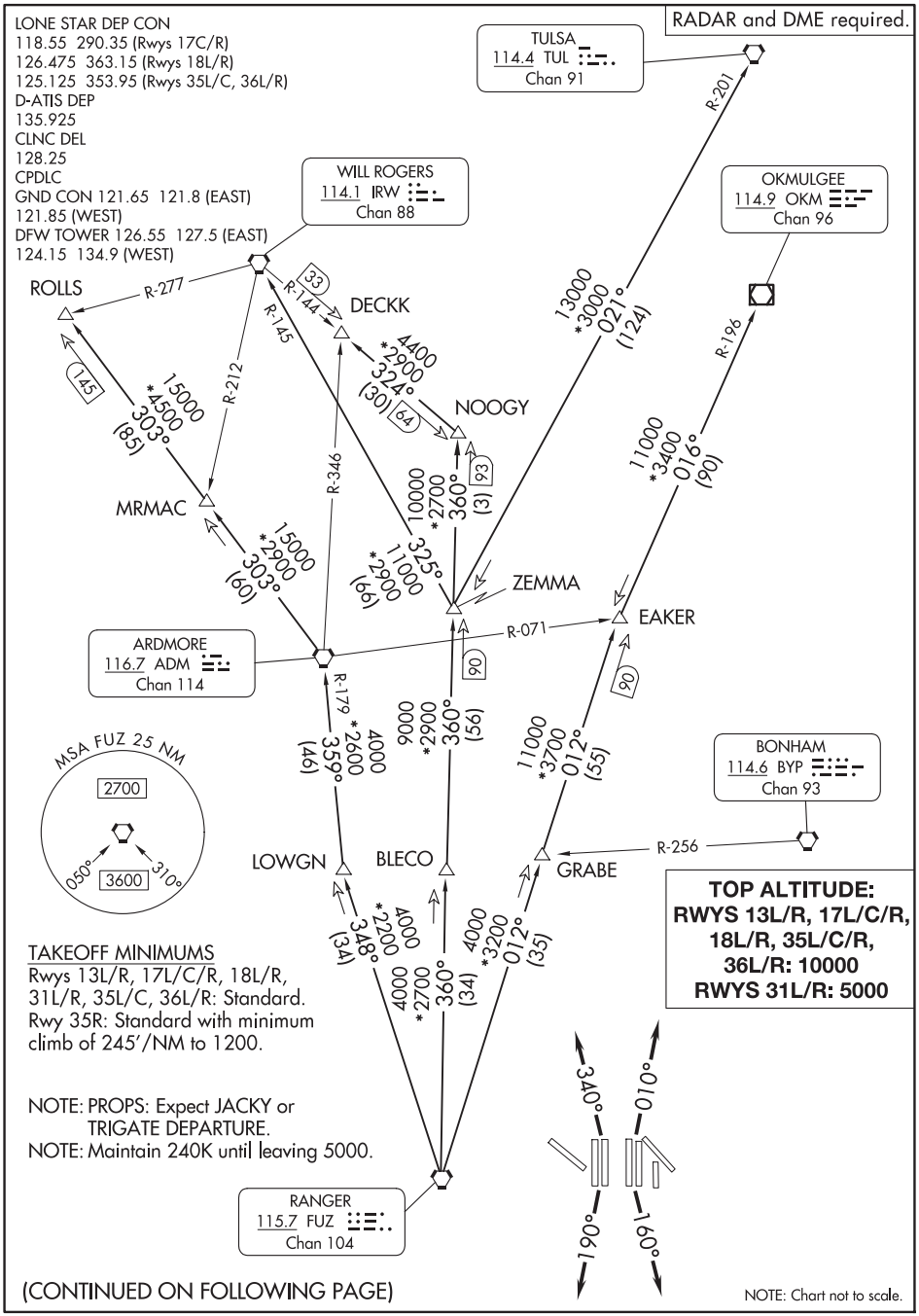
HOARY TRANSITION (NELYN6.HOARY):

SAN ANTONIO TRANSITION (NELYN6.SAT):

WACO TRANSITION (NELYN6.ACT):

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE



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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. . . .

. . . .for RADAR vectors to appropriate route and expect filed altitude 10 minutes after departure.

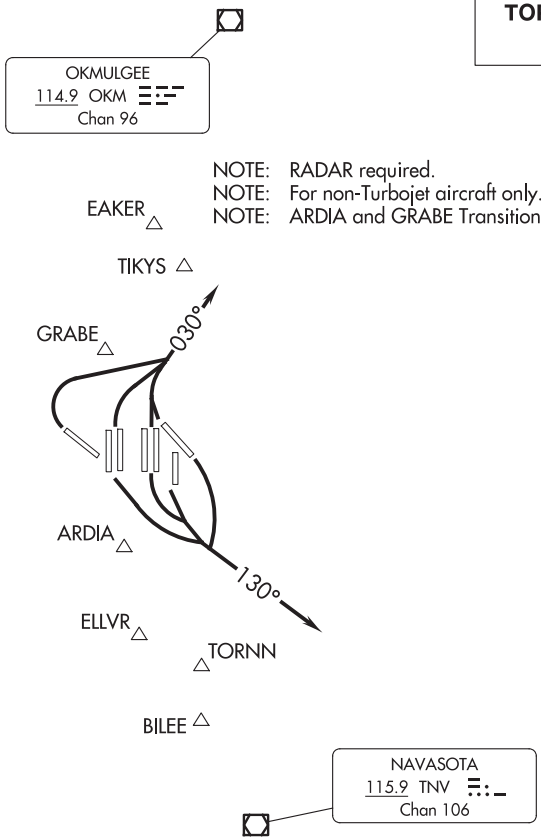
ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

TRI-GATE FOUR DEPARTURE

LONE STAR DEP CON
124.3 282.275 (NORTH)
125.2 343.65 (SOUTH)
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)

TOP ALTITUDE: 2000



NOTE: RADAR required.
NOTE: For non-Turbojet aircraft only.
NOTE: ARDIA and GRABE Transitions: ATC assigned.

TAKEOFF MINIMUMS
Rwy 35R: NA-ATC.
Rwys 13L/R, 17L/C/R, 18L/R, 31L/R, 35L/C, 36L/R: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Climb on heading 130° for RADAR vectors to appropriate fix, thence. . . .
TAKEOFF RUNWAYS 31L/R, 35L/C, 36L/R: Climb on heading 030° for RADAR vectors to appropriate fix, thence. . . .

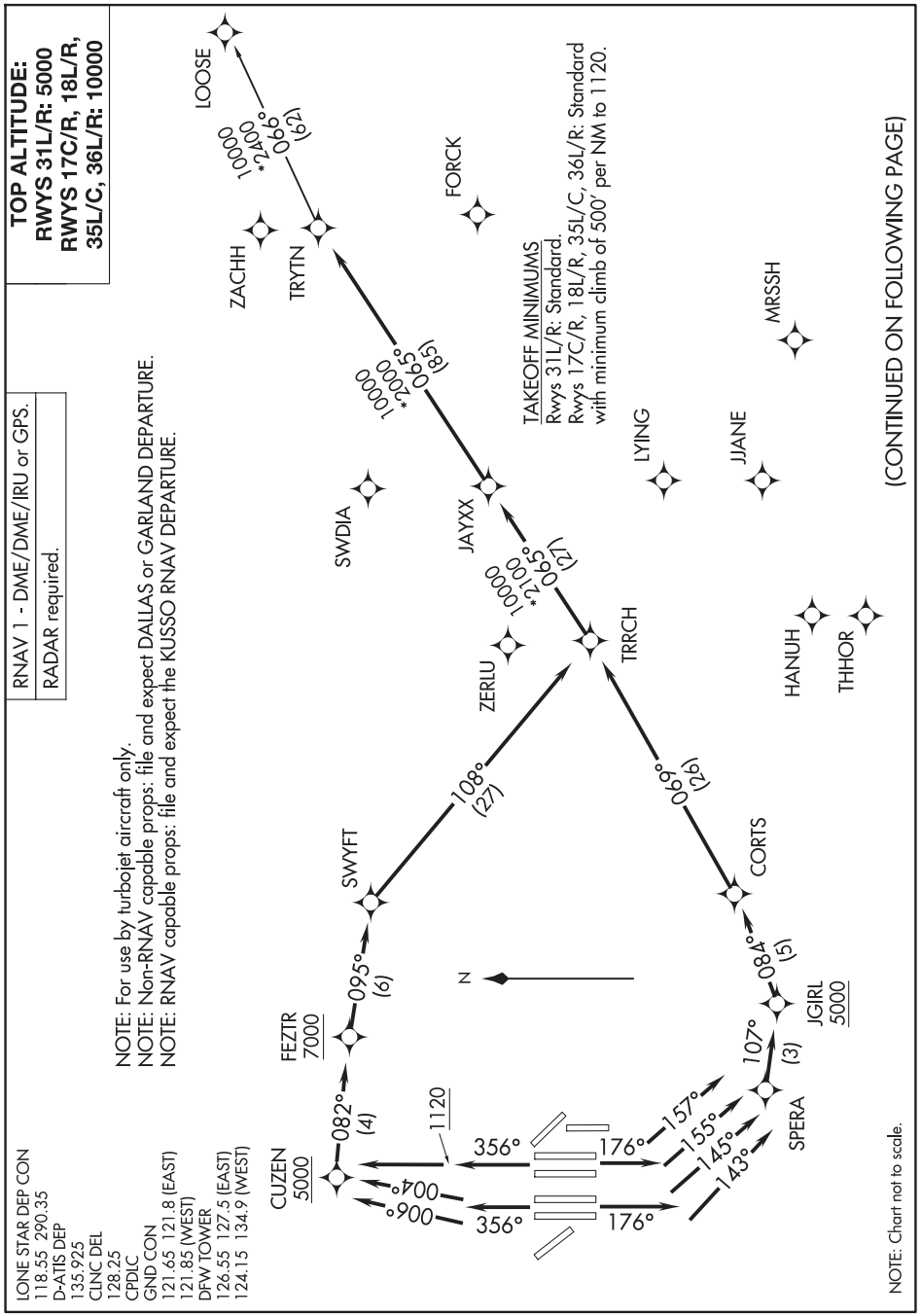
. . . .maintain 2000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(TRYTN4.TRYTN) 24305 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

TRYTN FOUR DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

TRYTN FOUR DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(TRYTN4.TRYTN) 08SEP22 DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb on 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 on 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 on 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 on 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 on 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 on 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 on 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. . . .

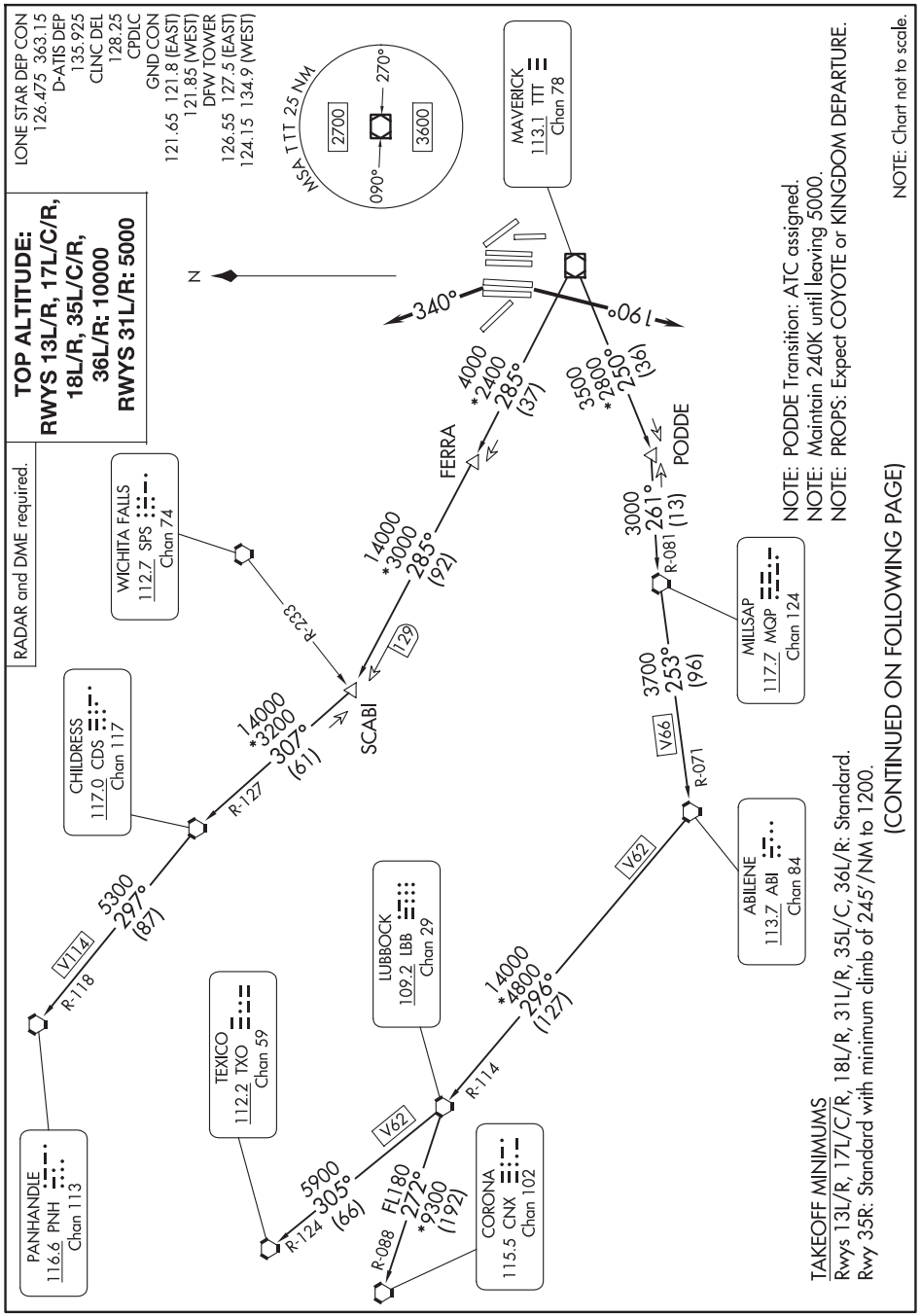
. . . .on track 065° to JAYXX, then on track 065° to TRYTN, then on (transition) maintain 10000. Expect filed altitude 10 minutes after departure.

TAKEOFF RWYS 31L/R: Climb on 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 10 minutes after departure.

LOOSE TRANSITION (TRYTN4.LOOSE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025


LONE STAR DEP CON
126.475 363.15
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)
MSA TTT 25 NM
270°
090°
2700
3600
TOP ALTITUDE:
RWYS 13L/R, 17L/C/R, 18L/R, 35L/C/R, 36L/R: 10000
RWYS 31L/R: 5000
RADAR and DME required.
N
340°
190°
MAVERICK
113.1 TTT
Chan 78
4000
*2400
285°
(37)
3500
*2800
250°
(36)
FERRA
PODDE
3000
261°
(13)
R-081
14000
*3000
285°
(92)
WICHITA FALLS
112.7 SPS
Chan 74
R-233
129
SCABI
MILLSAP
117.7 MQP
Chan 124
3700
253°
(96)
V66
R-071
CHILDRESS
117.0 CDS
Chan 117
14000
*3200
307°
(61)
R-127
5300
297°
(87)
V114
R-118
ABILENE
113.7 ABI
Chan 84
V62
14000
*4800
296°
(127)
LUBBOCK
109.2 LBB
Chan 29
R-114
TEXICO
112.2 TXO
Chan 59
V62
5900
305°
(66)
R-124
FL180
272°
*9300
(192)
R-088
CORONA
115.5 CNX
Chan 102
PANHANDLE
116.6 PNH
Chan 113
NOTE: PODDE Transition: ATC assigned.
NOTE: Maintain 240K until leaving 5000.
NOTE: PROPS: Expect COYOTE or KINGDOM DEPARTURE.
NOTE: Chart not to scale.
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'/NM to 1200.
(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 13L/R, 17L/C/R, 35L/C/R: Climb on assigned heading thence. . . .
TAKEOFF RUNWAYS 18L/R: Climb on heading 190°, thence. . . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 340°, thence. . . .

. . . .for RADAR vectors to appropriate route, maintain 10000 and expect filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb on assigned heading and altitude, thence. . . .

. . . .for RADAR vectors to appropriate route, maintain 5000 and expect filed altitude 10 minutes after departure.

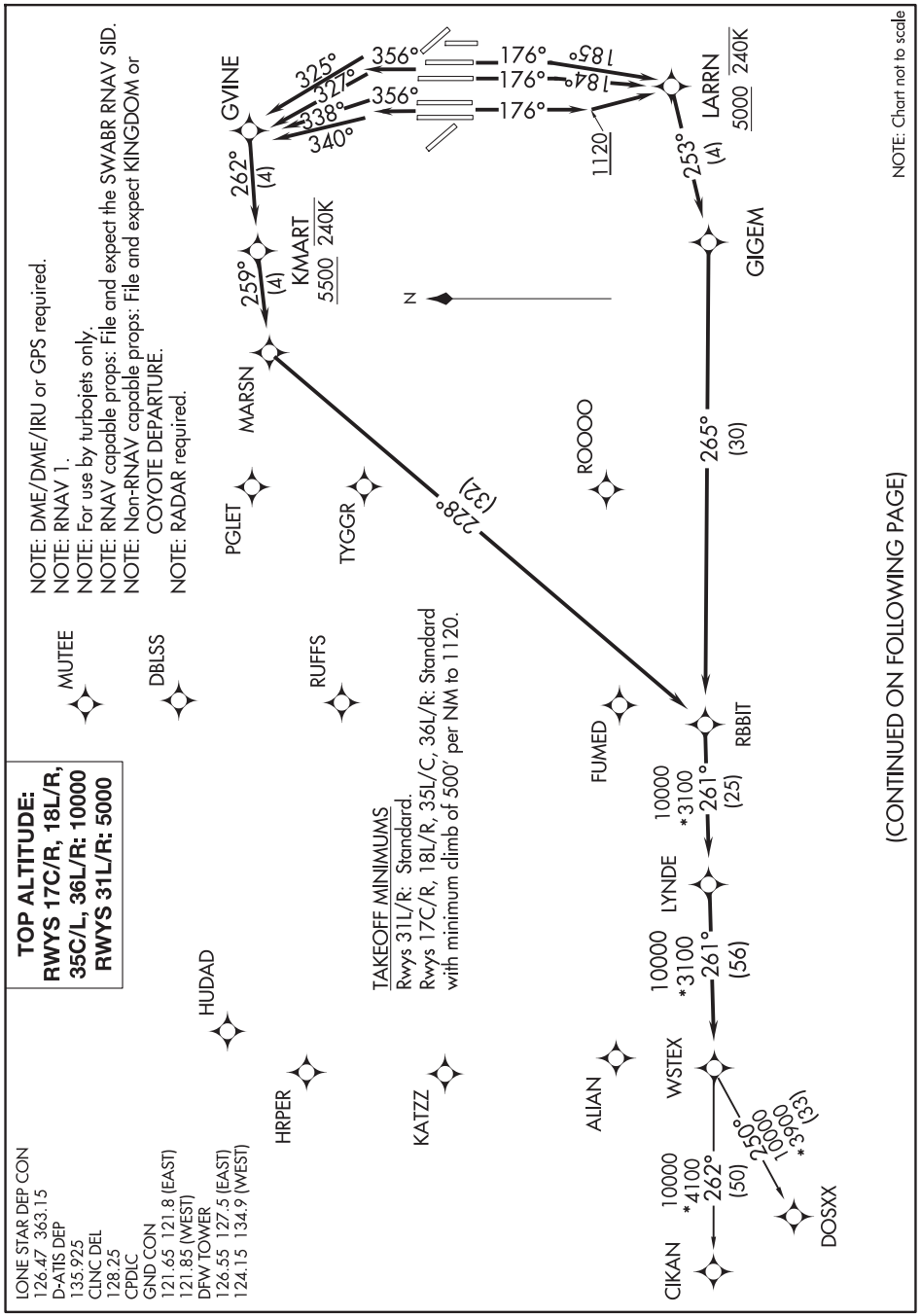
ABILENE TRANSITION (WORTH1.ABI): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC.
CHILDRESS TRANSITION (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(WSTEX2.WSTEX) 24305 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

WSTEX TWO DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

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.

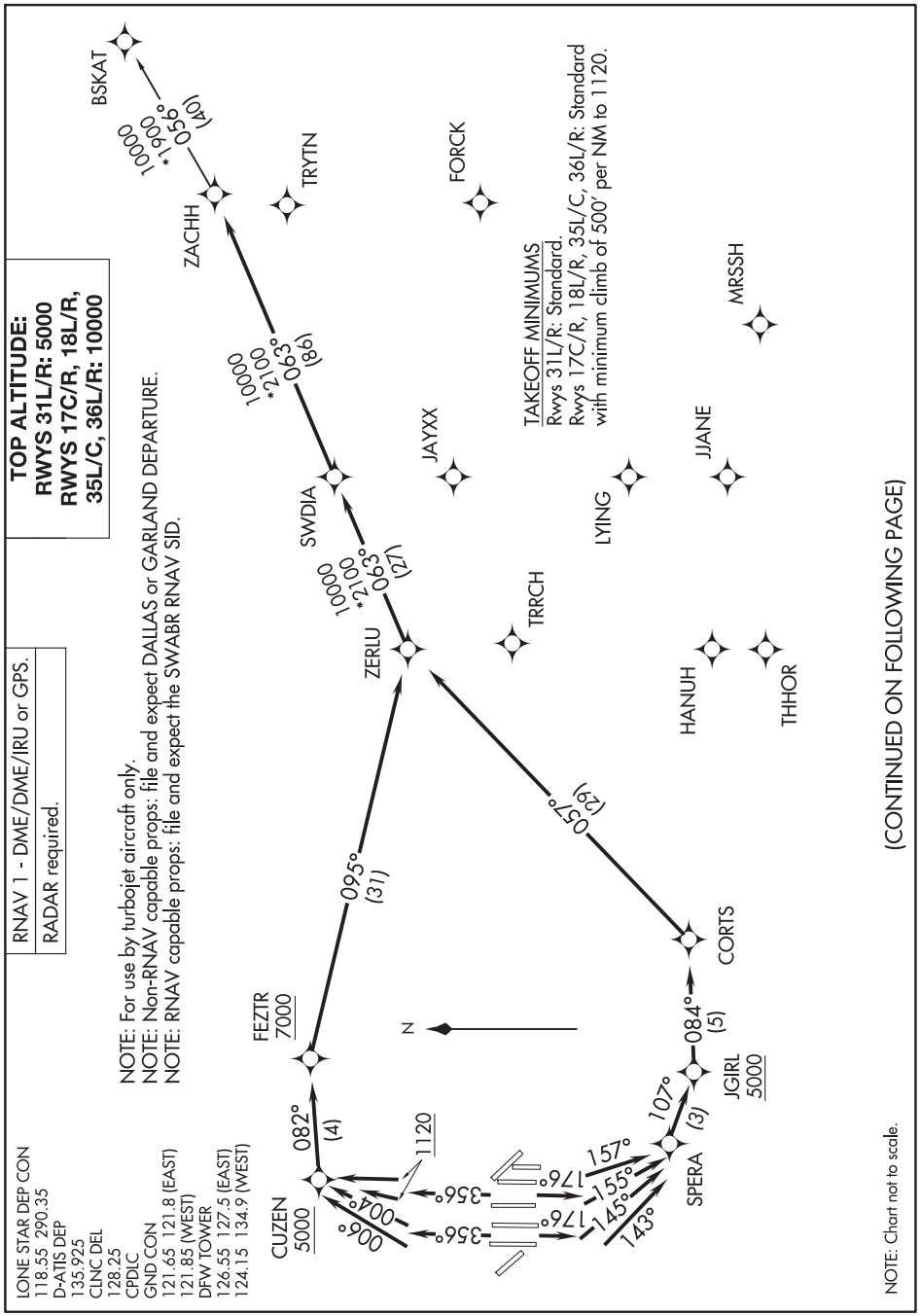
CIKAN TRANSITION (WSTEX2.CIKAN)
DOSXX TRANSITION (WSTEX2.DOSXX)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(ZACHH4.ZACHH) 24305 AL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW)

ZACHH FOUR DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

ZACHH FOUR DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(ZACHH4.ZACHH) 08SEP22 DALLAS-FORT WORTH INTL (DFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 17C: Climb on 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 on 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 on 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 on 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 on 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 on 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 on 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 10 minutes after departure.

TAKEOFF RWYS 31L/R: Climb on heading assigned by ATC for RADAR vectors to ZERLU, thence. . . .

. . . .on track 063° to SWDIA, then on track 063° to ZACHH, then on (transition) maintain 5000. Expect filed altitude 10 minutes after departure.

BSKAT TRANSITION (ZACHH4.BSKAT)

DECATUR, TEXAS | AL-6190 (FAA) | 25107

WAAS CH 40107 W17A	APP CRS 169°	Rwy ldg 4200 TDZE 1047 Apt Elev 1047

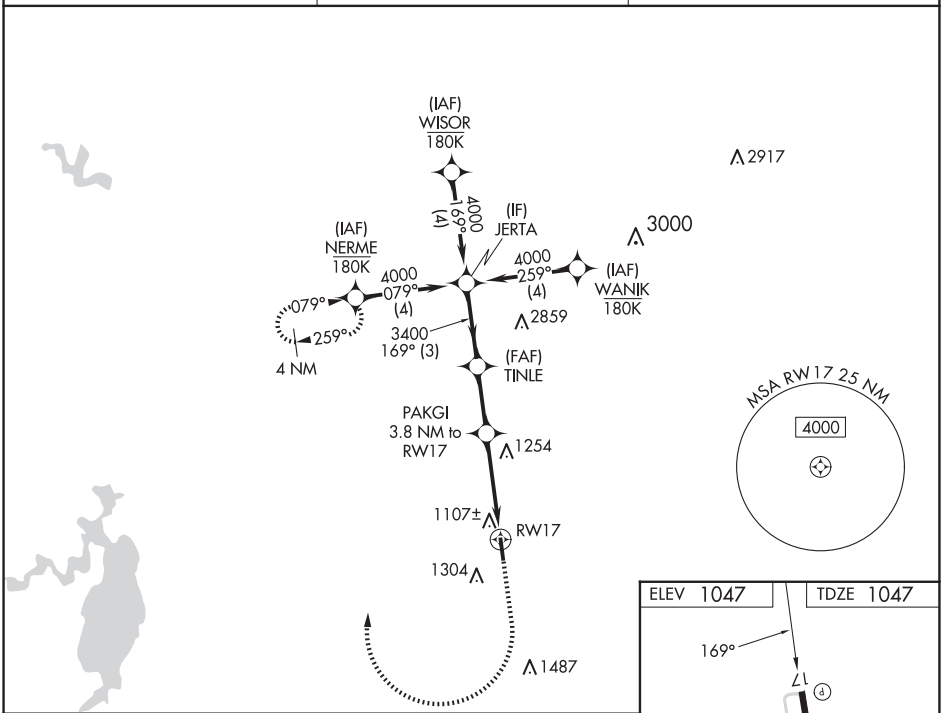
RNAV (GPS) RWY 17
DECATUR MUNI (LUD)

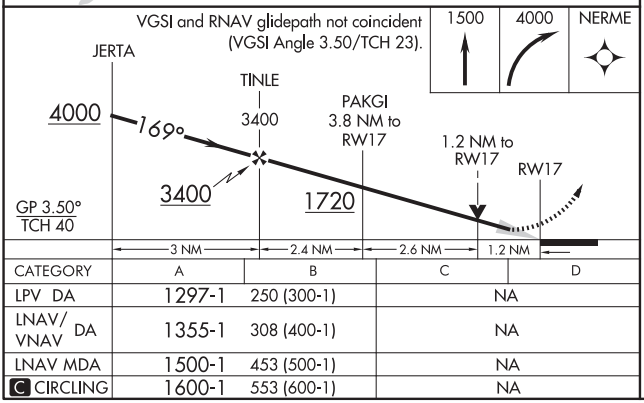
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using FTW altimeter setting. When local altimeter setting not received, use FTW altimeter setting and increase LPV DA to 1408 feet; increase LNAV/VNAV DA to 1466 feet and all visibilities ⅛ SM; increase all MDAs 120 feet.

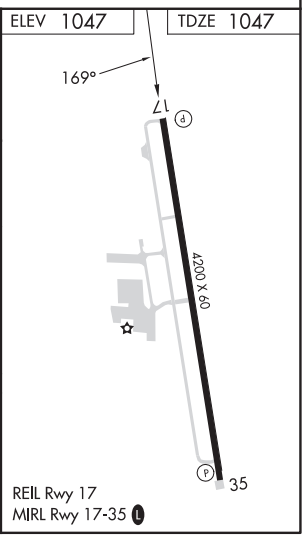
MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct NERME and hold, continue climb-in-hold.

AWOS-3	LONE STAR 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	1355-1	308 (400-1)	NA	
LNAV MDA	1500-1	453 (500-1)	NA	
C CIRCLING	1600-1	553 (600-1)	NA	



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 53447 W35A	APP CRS 349°	Rwy ldg 4200 TDZE 1047 Apt Elev 1047

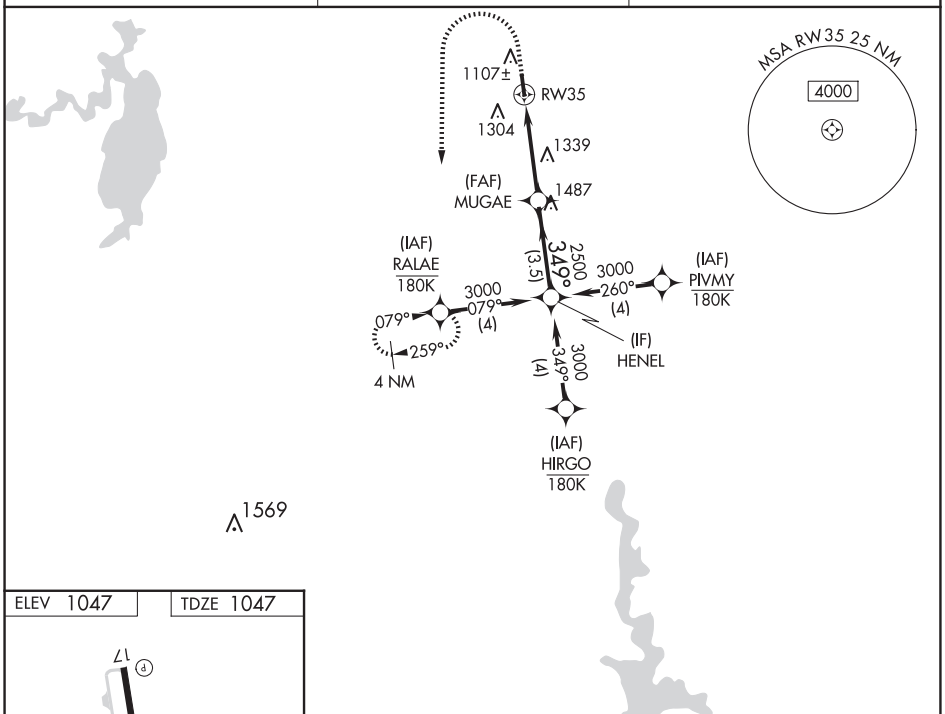
RNAV (GPS) RWY 35
DECATUR MUNI (LUD)

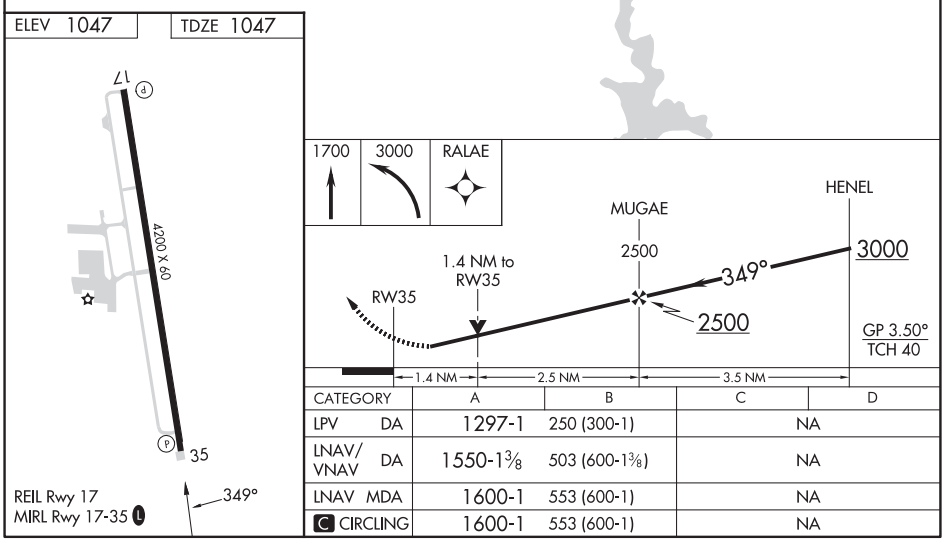
RNP APCH - GPS.

Rwy 35 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using FTW altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use FTW altimeter setting and increase LPV DA to 1408 feet; increase LNAV/VNAV DA to 1661 feet and all visibilities ⅜ SM; increase all MDAs 120 feet.

MISSED APPROACH: Climb to 1700 then climbing left turn to 3000 direct RALAE and hold.

AWOS-3	LONE STAR 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	1550-1⅜	503 (600-1⅜)	NA	
LNAV	MDA	1600-1	553 (600-1)	NA	
C CIRCLING		1600-1	553 (600-1)	NA	

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DECATUR, TEXAS | AL-6190 (FAA) | 24305

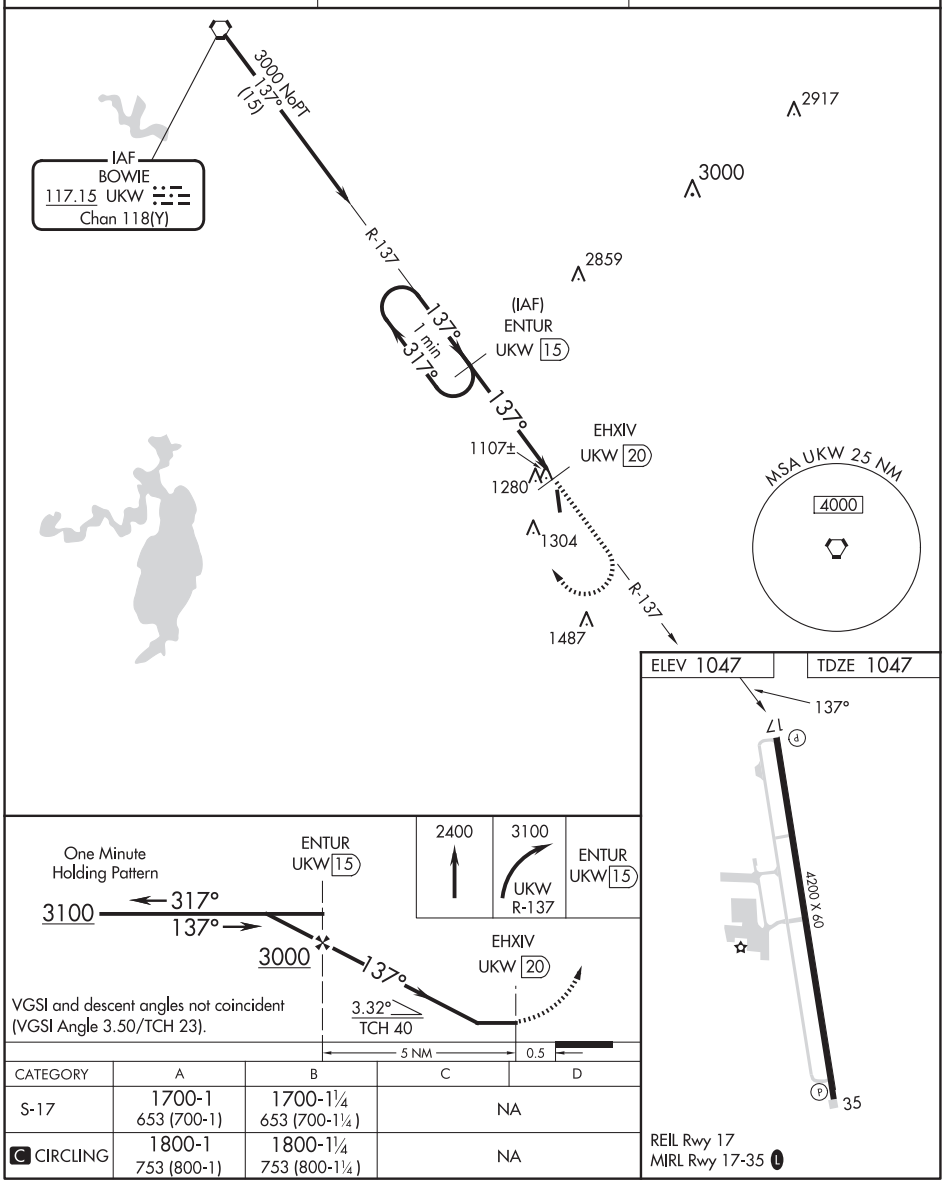
VOR/DME RWY 17
DECATUR MUNI (LUD)

VORTAC UKW	APP CRS	Rwy ldg	4200
117.15	137°	TDZE	1047
Chan 118 (Y)		Apt Elev	1047

When local altimeter setting not received, use Fort 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	LONE STAR APP CON	UNICOM
118.225	118.1 306.95	122.8 (CTAF)

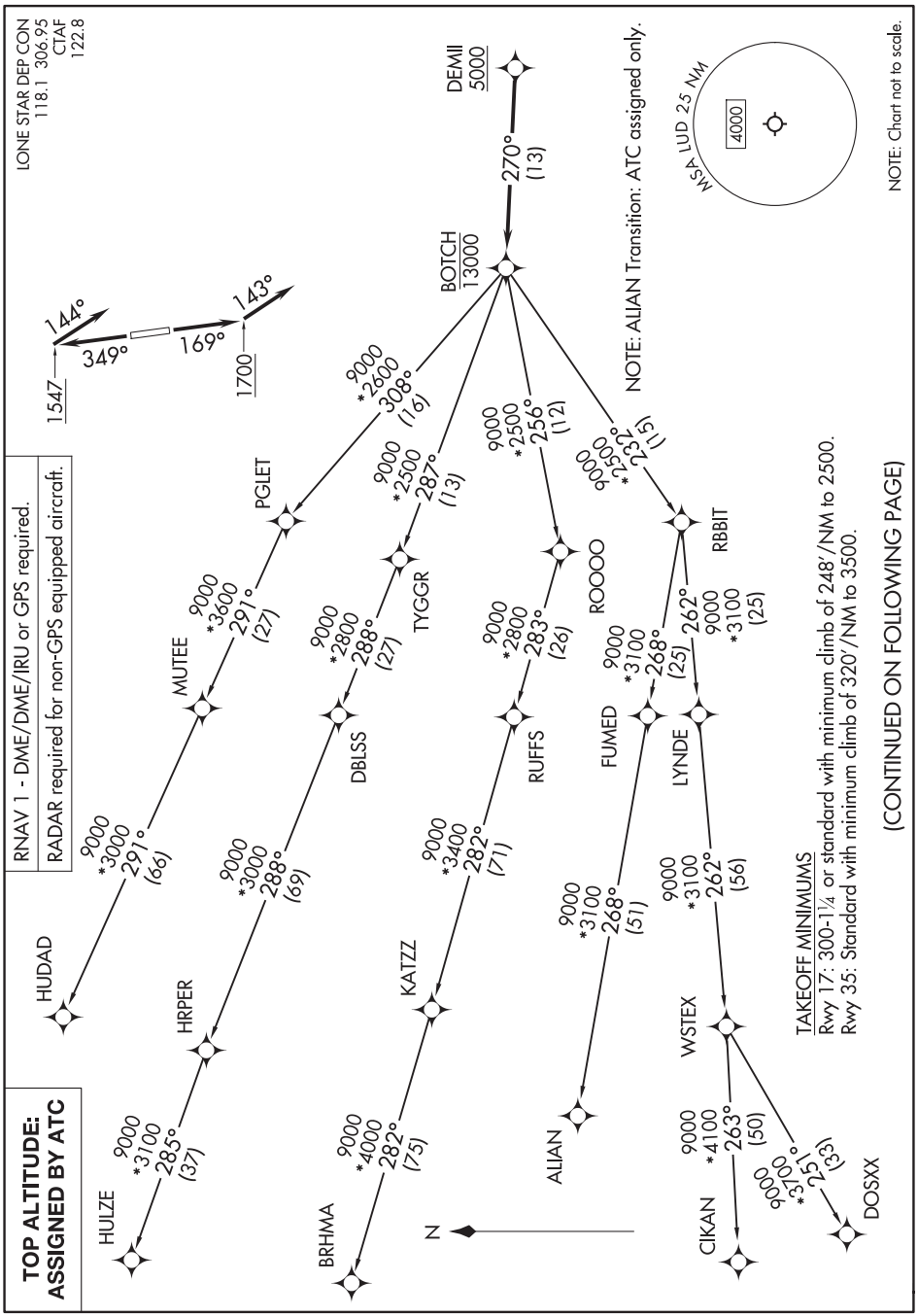


CATEGORY	A	B	C	D
S-17	1700-1 653 (700-1)	1700-1¼ 653 (700-1¼)	NA	
C CIRCLING	1800-1 753 (800-1)	1800-1¼ 753 (800-1¼)	NA	

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

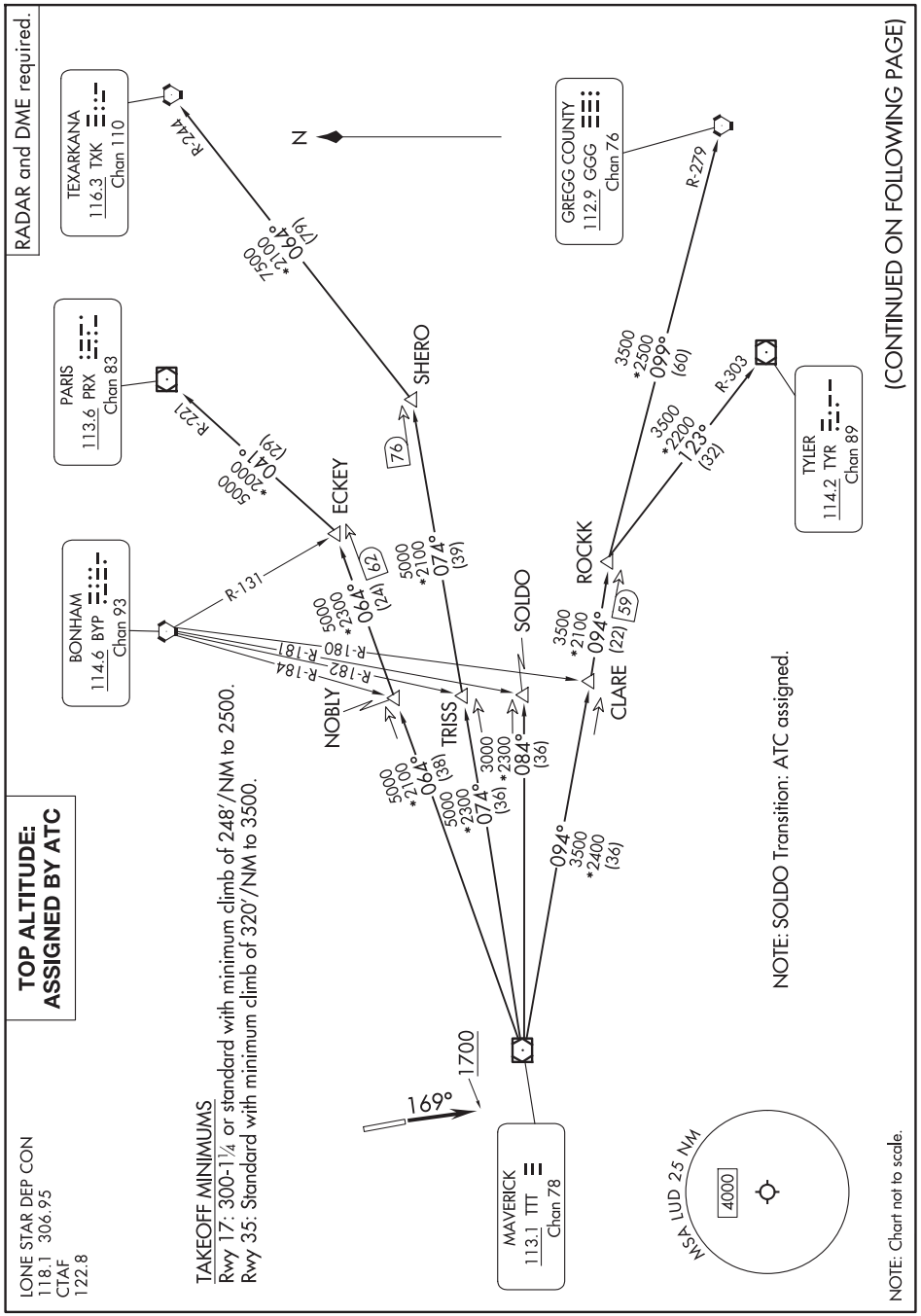
TAKEOFF RUNWAY 17: Climb on heading 169° to 1700, then on heading 143° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 349° to 1547, then on heading 144° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

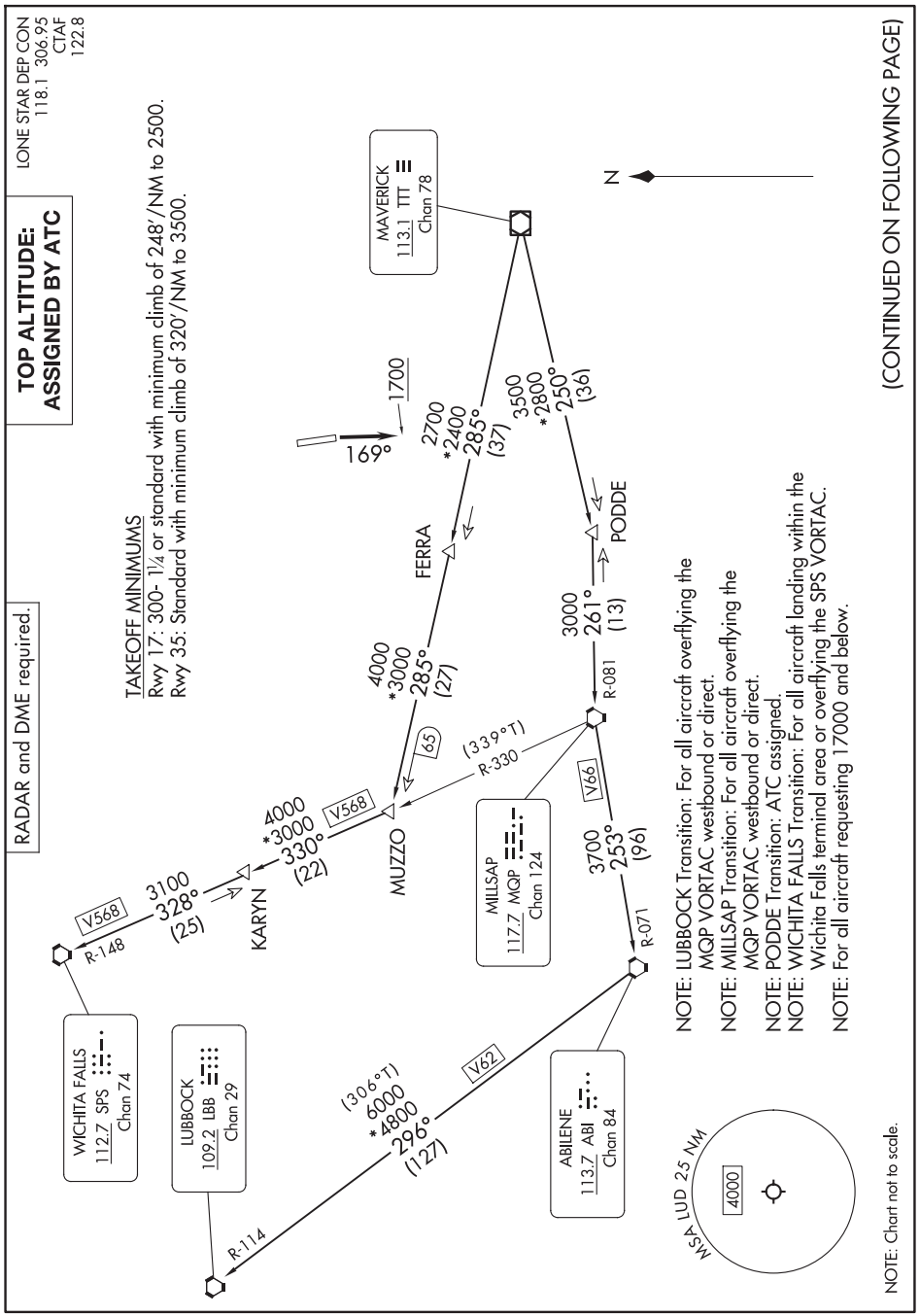
TAKEOFF RUNWAY 17: Climb on heading 169° to 1700 before proceeding north.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE



(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

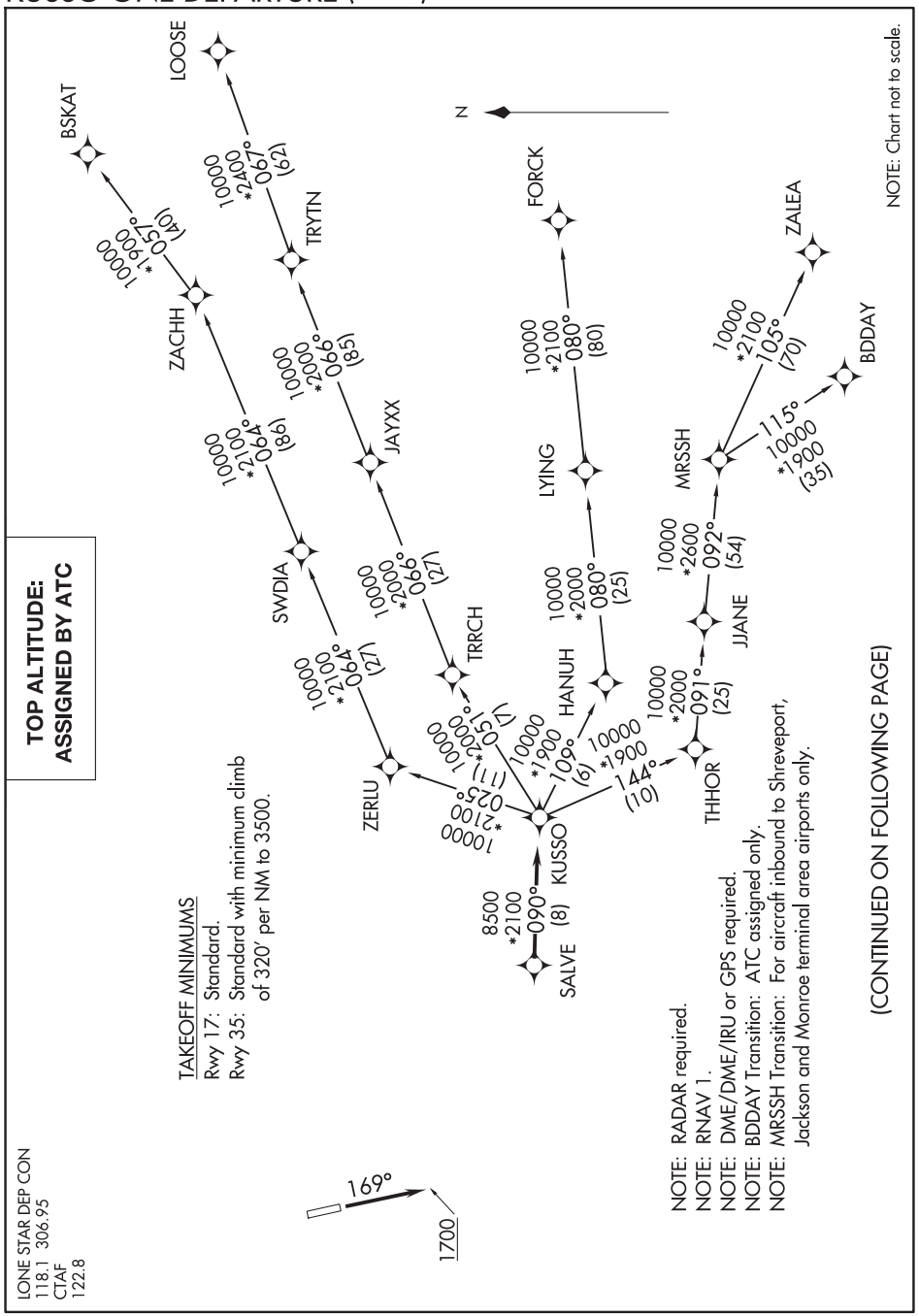
TAKEOFF RUNWAY 17: Climb on heading 169° to 1700 before proceeding north.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

KUSSO ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

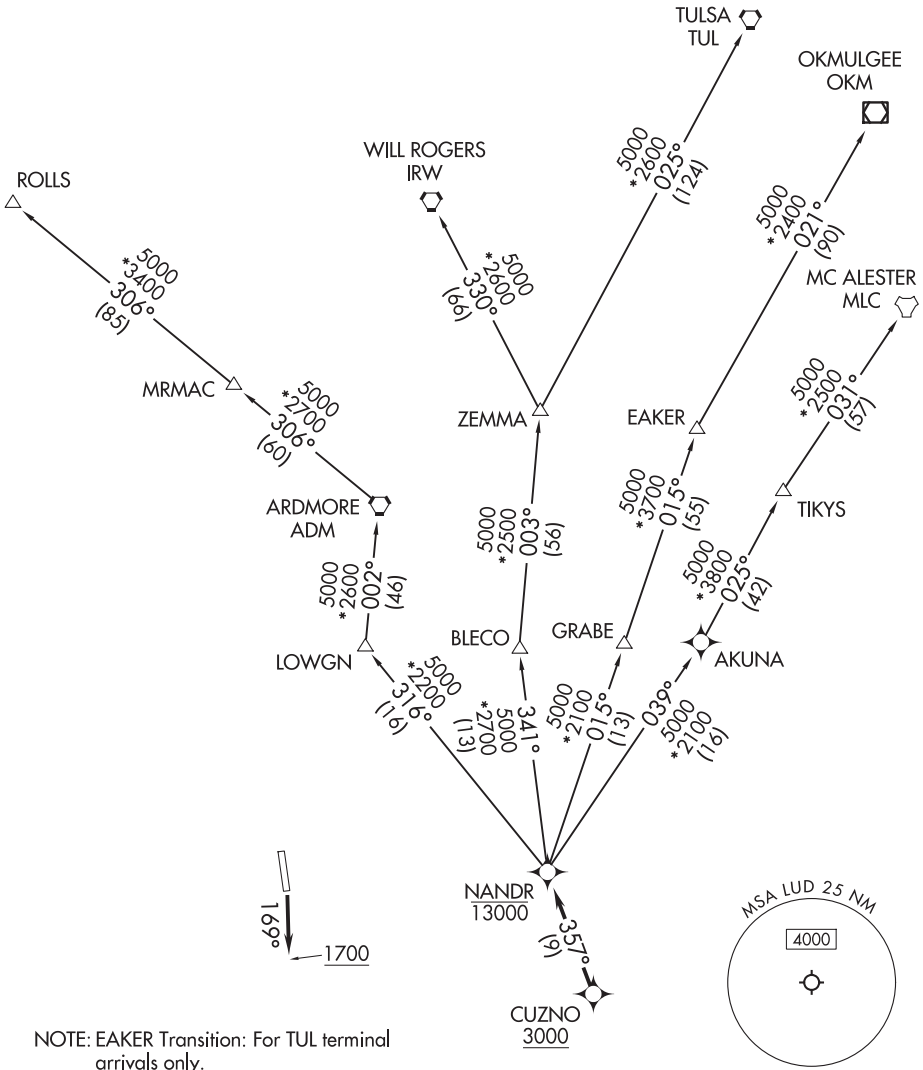
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
118.1 306.95

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

TAKEOFF MINIMUMS
Rwy 17: 300-1¼ or standard with minimum climb of 248′/NM to 2500.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 169° to 1700 before proceeding north, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 18L
DENTON ENTERPRISE (DTO)

LOC I-DTO	APP CRS	Rwy ldg	18L	18R
109.1	177°	TDZE	642	643
		Apt Elev	643	643

ADF required. RADAR required for procedure entry.

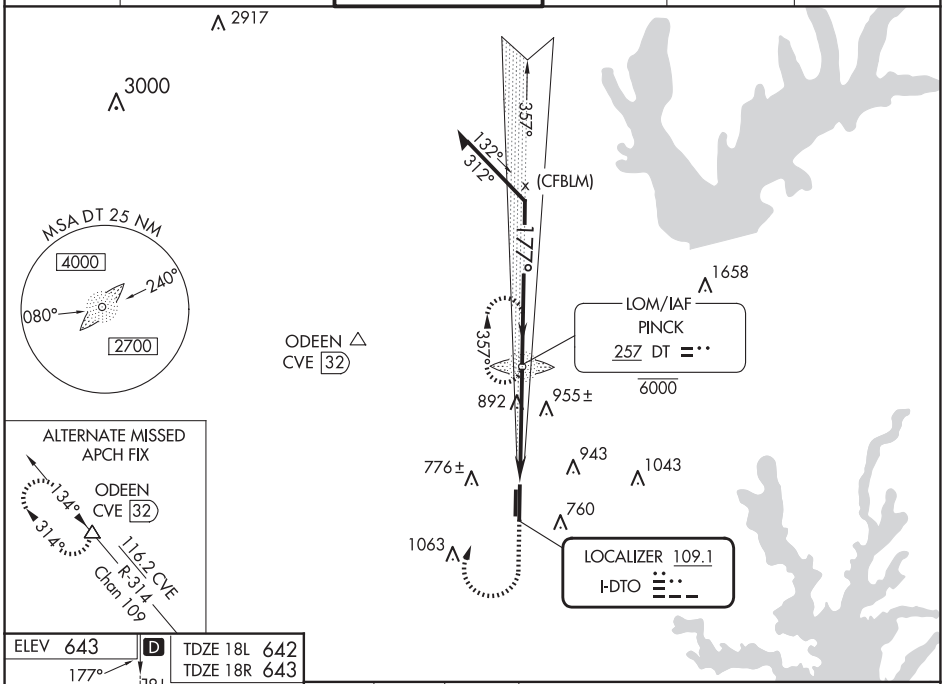
For inop ALS, increase S-ILS 18L all Cats visibility to ⅞ SM. For inop ALS, increase S-LOC 18L Cat C/D to 1⅜ SM.

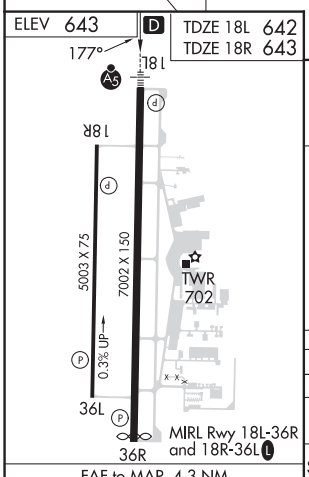
NA

MALSR

MISSED APPROACH: Climb to 2500 then right turn direct PINCK LOM and hold.

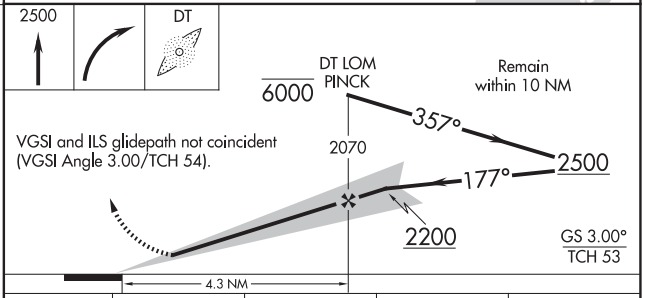
ATIS	LONE STAR APP CON	DENTON TOWER ★	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95





FAF to MAP 4.3 NM

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



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 54).

CATEGORY	A	B	C	D
S-ILS 18L	842-½ 200 (200-½)			
S-LOC 18L	1160-½ 518 (600-½)		1160-1 518 (600-1)	
SIDESTEP 18R	1260-1 617 (700-1)		1260-1¾ 617 (700-1¾)	1260-2 617 (700-2)
C CIRCLING	1260-1 617 (700-1)		1380-2 737 (800-2)	1380-2¼ 737 (800-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DENTON, TEXAS

AL-5866 (FAA)

24305

RNAV (GPS) RWY 18L
DENTON ENTERPRISE (DTO)

WAAS CH 82143 W18A	APP CRS 177°	Rwy ldg	18L 6502	18R 5003
		TDZE	642	643
		Apt Elev	643	643

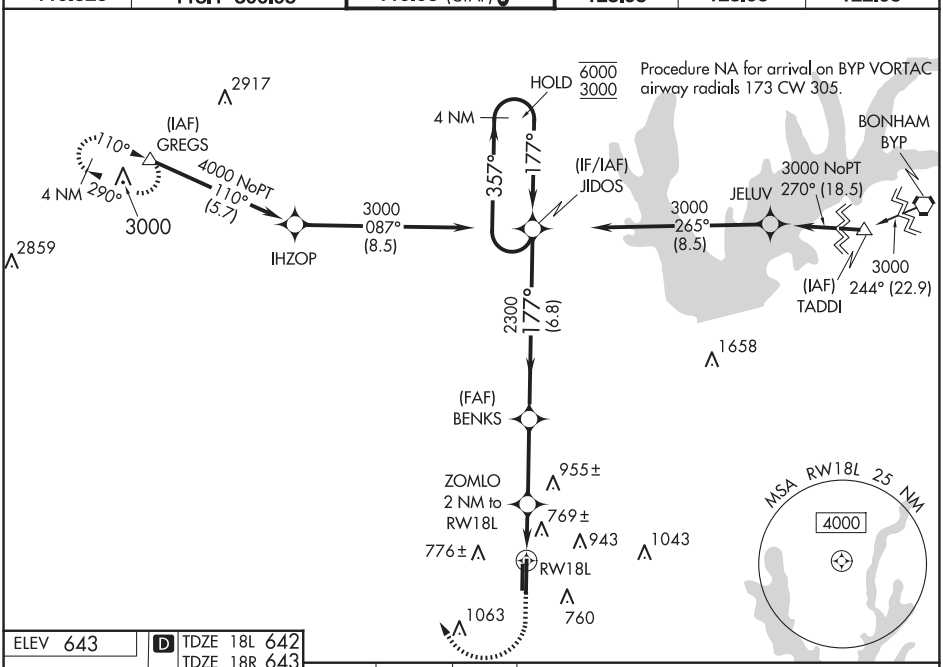
RNP APCH-GPS.

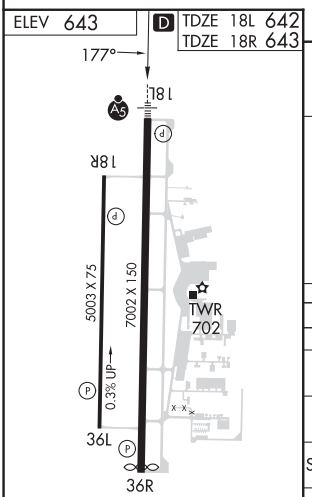
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM, and LNAV Cats C and D to 1 SM.

MALSR

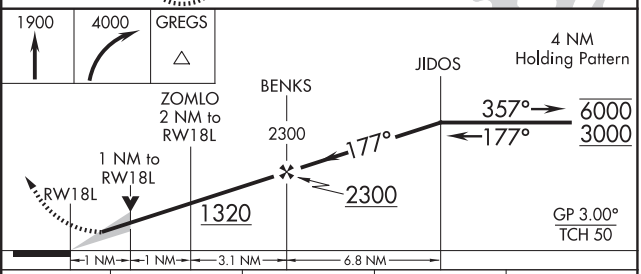
MISSED APPROACH: Climb to 1900 then climbing right turn to 4000 direct GREGS and hold.

ATIS	LONE STAR 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 18L-36R and 18R-36L L



CATEGORY	A	B	C	D
LPV DA	842-½ 200 (200-½)			
LNAV/VNAV DA	950-½ 308 (400-½)			
LNAV MDA	1020-½ 378 (400-½)		1020-¾ 378 (400-¾)	
SIDESTEP 18R	1100-1 457 (500-1)		1100-1½ 457 (500-1½)	1100-2 457 (500-2)
C CIRCLING	1100-1 457 (500-1)	1260-1 617 (700-1)	1380-2 737 (800-2)	1380-2¼ 737 (800-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 18R
DENTON ENTERPRISE (DTO)

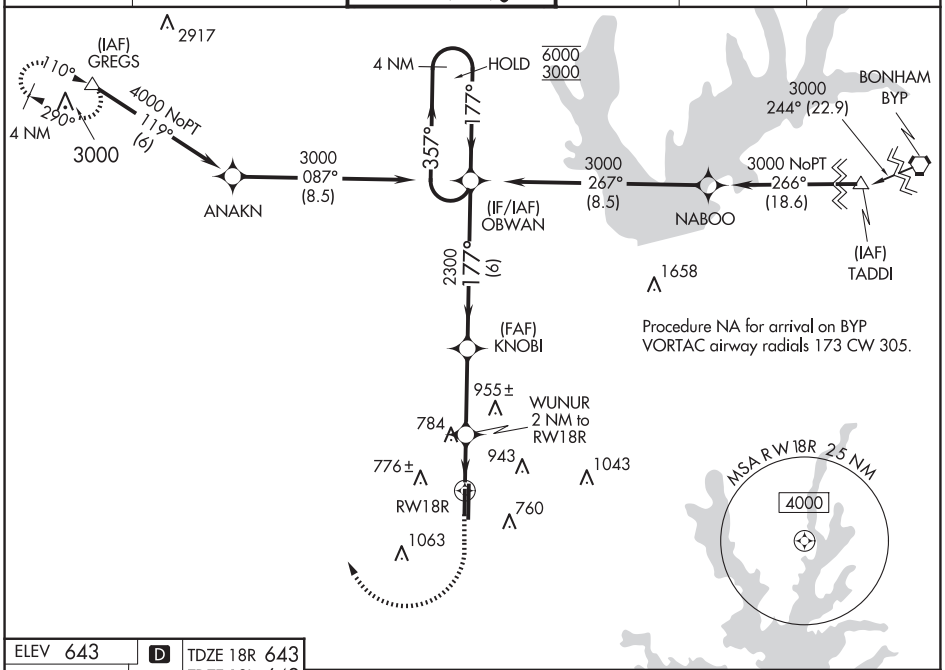
WAAS CH 97643 W18B	APP CRS 177°		18R	18L
		Rwy ldg	5003	6502
		TDZE	643	642
		Apt Elev	643	643

RNP APCH.

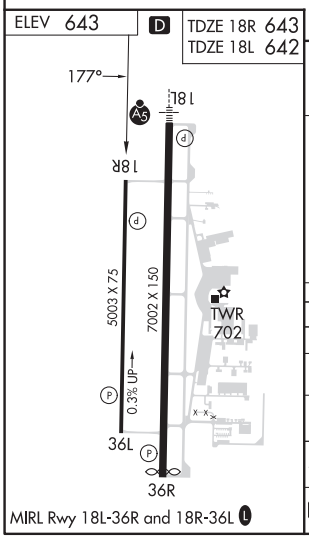
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C.

MISSED APPROACH: Climb to 1900 then climbing right turn to 4000 direct GREGS and hold.

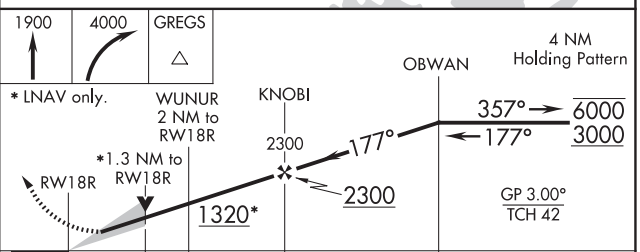
ATIS	LONE STAR APP CON	DENTON TOWER★	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95



Procedure NA for arrival on BYP VORTAC airway radials 173 CW 305.



MIRL Rwy 18L-36R and 18R-36L L



CATEGORY	A	B	C	D
LPV DA	893-¾ 250 (300-¾)			
LNAV/VNAV DA	926-⅞ 283 (300-⅞)			
LNAV MDA	1100-1 457 (500-1)		1100-1⅜ 457 (500-1⅜)	
SIDESTEP 18L	1100-1¼ 458 (500-1¼)		1100-1¾ 458 (500-1¾)	1100-2¼ 458 (500-2¼)
C CIRCLING	1100-1 457 (500-1)	1260-1 617 (700-1)	1380-2 737 (800-2)	1380-2¼ 737 (800-2¼)

DENTON, TEXAS
Orig 31DEC20
33°12′N-97°12′ W
DENTON ENTERPRISE (DTO)
RNAV (GPS) RWY 18R
363

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DENTON, TEXAS AL-5866 (FAA) 24305

RNAV (GPS) RWY 36L
DENTON ENTERPRISE (DTO)

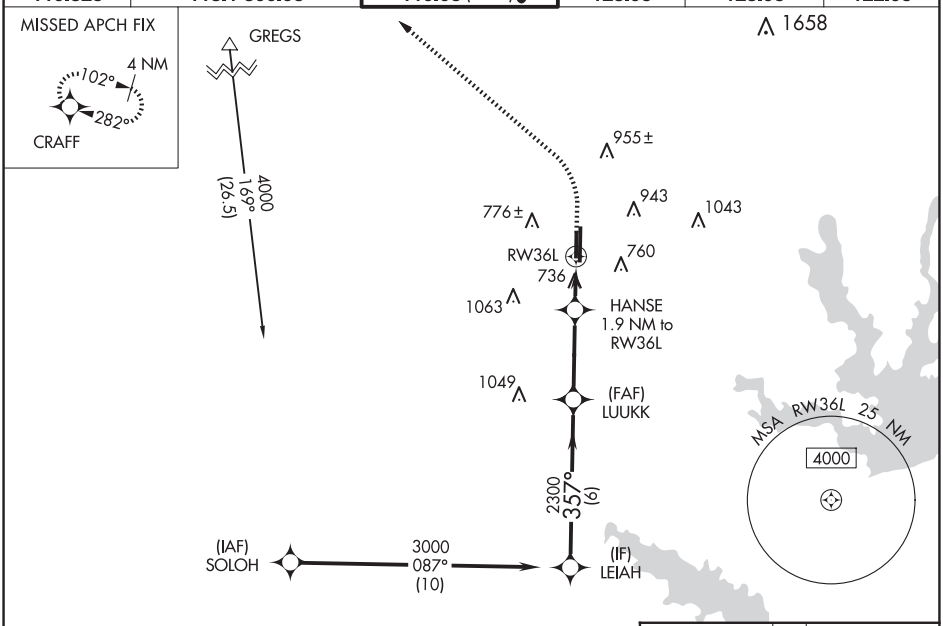
WAAS CH 56543 W36B	APP CRS 357°	Rwy ldg / TDZE / Apt Elev	36L 5003 641 643	36R 6502 639 643

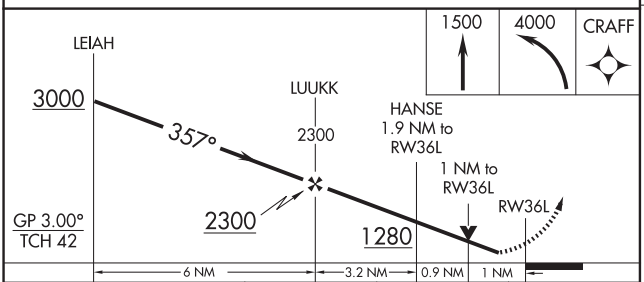
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C. Rwy 36L helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 direct CRAFF and hold, continue climb-in-hold to 4000.

ATIS	LONE STAR 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

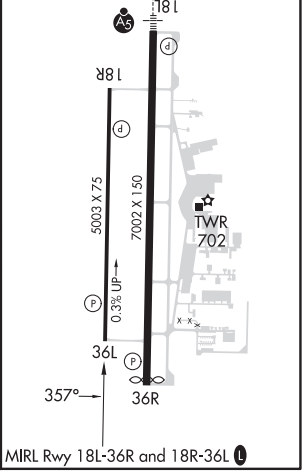




CATEGORY	A	B	C	D
LPV DA	891-¾		250 (300-¾)	
LNAV/VNAV DA	992-1		351 (400-1)	
LNAV MDA	1000-1		359 (400-1)	
SIDESTEP 36R	1040-1 401 (400-1)		1040-1½ 401 (400-1½)	1040-2 401 (400-2)
C CIRCLING	1100-1 457 (500-1)	1260-1 617 (700-1)	1380-2 737 (800-2)	1380-2¼ 737 (800-2¼)

ELEV 643 D

TDZE 36L	641
TDZE 36R	639



MIRL Rwy 18L-36R and 18R-36L L

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 36R
DENTON ENTERPRISE (DTO)

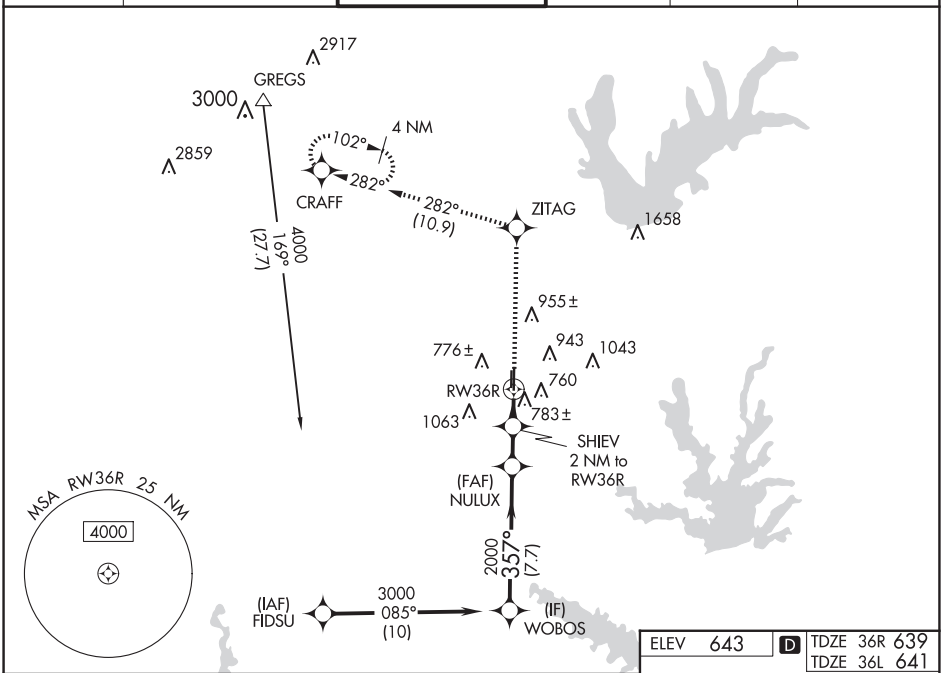
WAAS CH 87043 W36A	APP CRS 357°	Rwy ldg	36R 6502	36L 5003
		TDZE	639	641
		Apt Elev	643	643

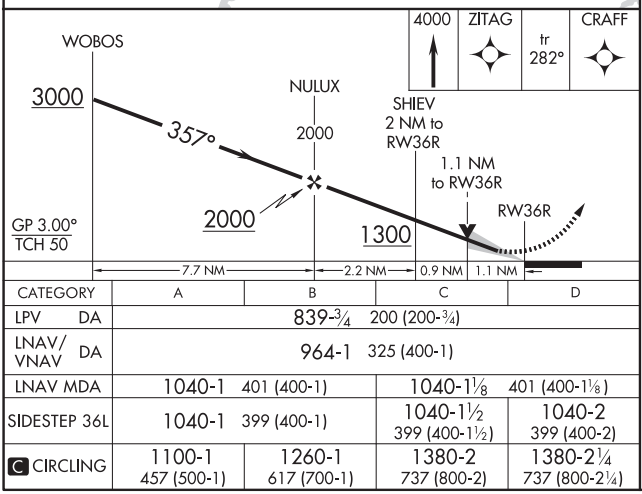
RNP APCH-GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C.

MISSED APPROACH: Climb to 4000 direct ZITAG and on track 282° to CRAFF and hold.

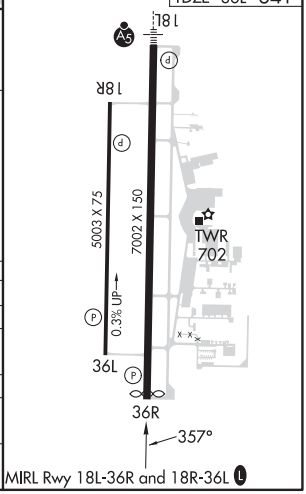
ATIS	LONE STAR APP CON	DENTON TOWER*	GND CON	CLNC DEL	UNICOM
119.325	118.1 306.95	119.95 (CTAF) L	123.95	123.95	122.95





CATEGORY	A	B	C	D
LPV DA	839-¾ 200 (200-¾)			
LNAV/VNAV DA	964-1 325 (400-1)			
LNAV MDA	1040-1 401 (400-1)		1040-1⅛ 401 (400-1⅛)	
SIDESTEP 36L	1040-1 399 (400-1)		1040-1½ 399 (400-1½)	1040-2 399 (400-2)
C CIRCLING	1100-1 457 (500-1)	1260-1 617 (700-1)	1380-2 737 (800-2)	1380-2¼ 737 (800-2¼)

ELEV 643 D TDZE 36R 639 TDZE 36L 641



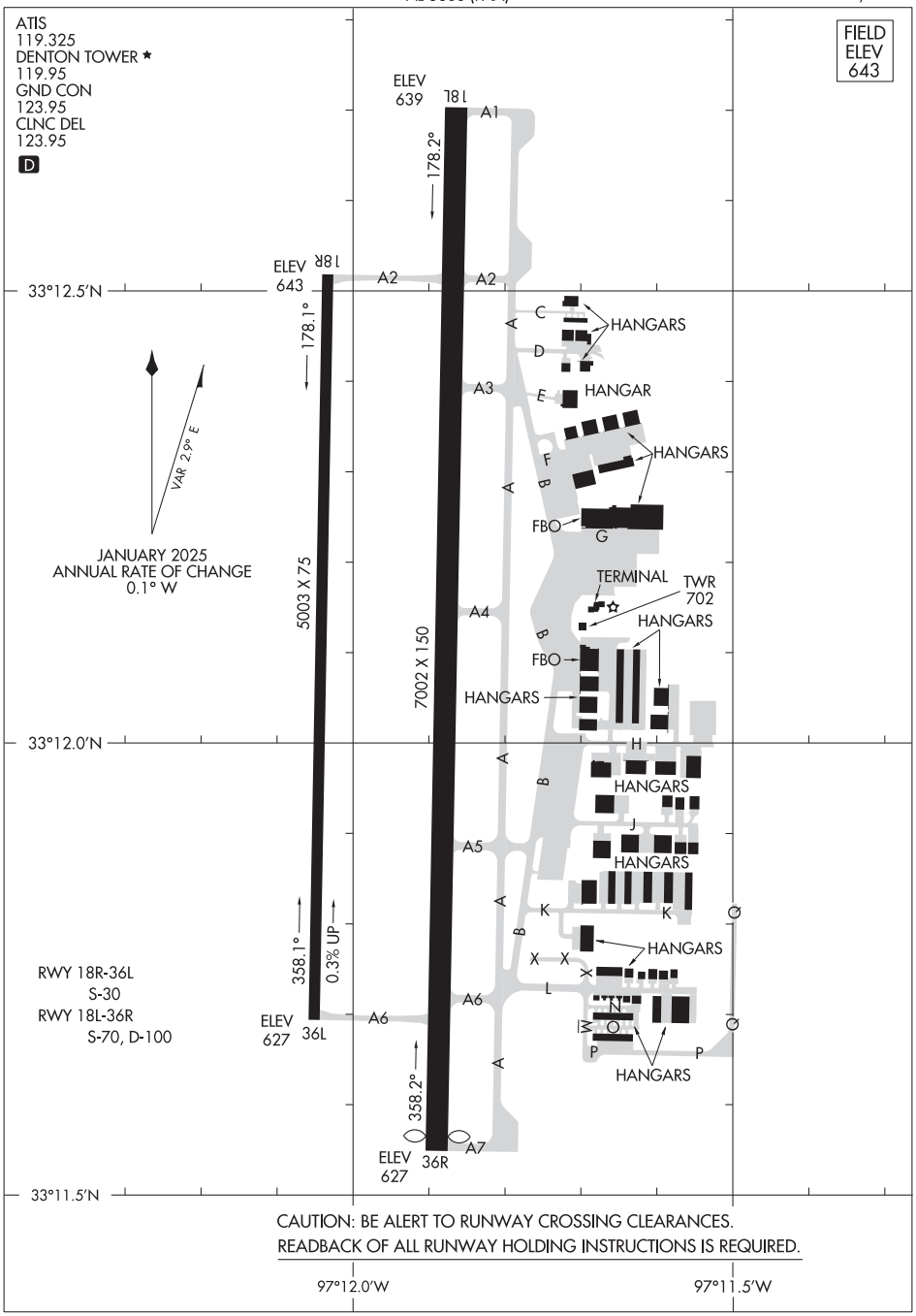
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

DENTON ENTERPRISE (DTO)
DENTON, TEXAS

AL-5866 (FAA)

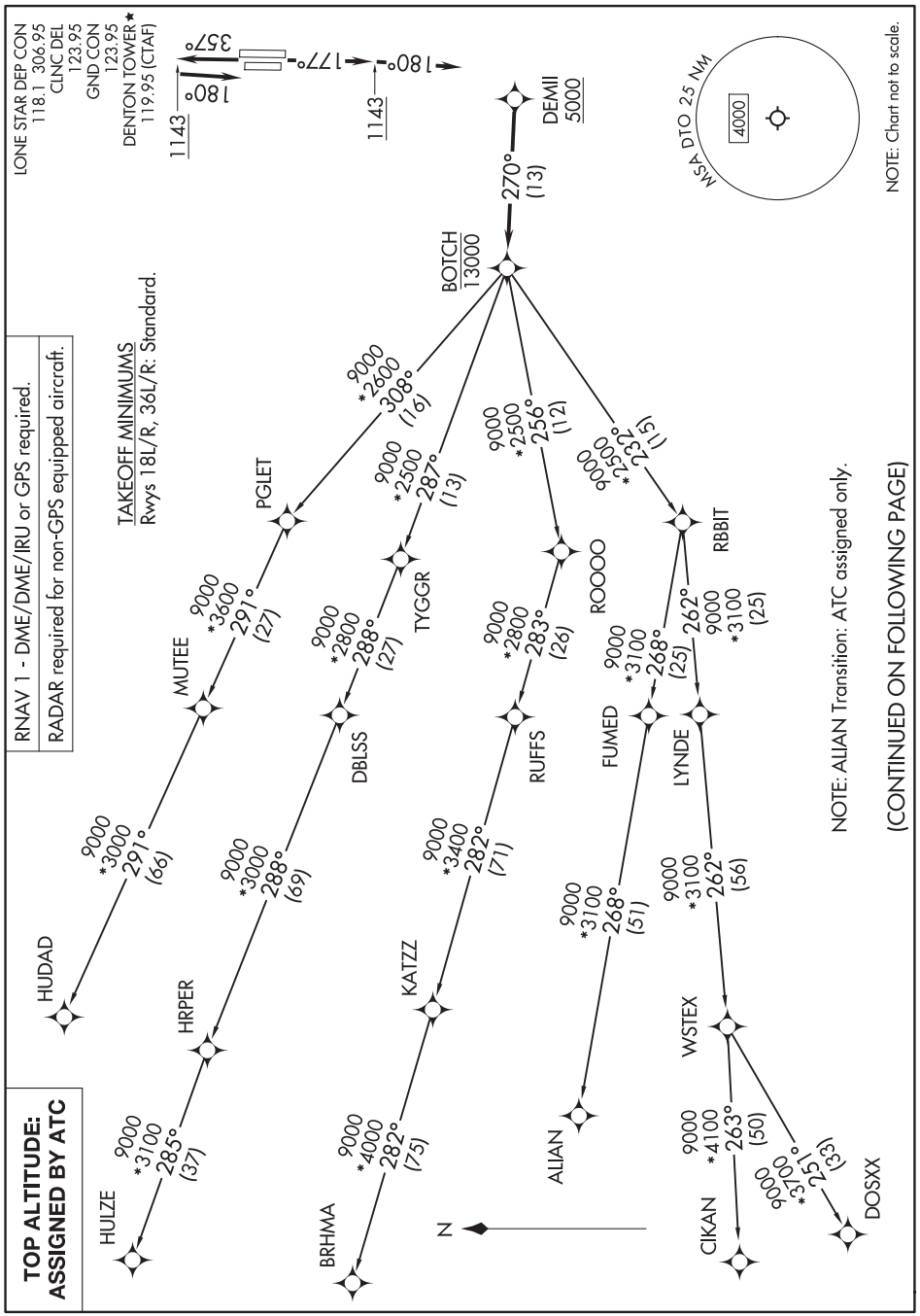


SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
DENTON, TEXAS
DENTON ENTERPRISE (DTO)

BOTCH ONE DEPARTURE (RNAV)



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 18L/R: Climb on heading 177° to 1143, then on heading 180° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 357° to 1143, then on heading 180° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

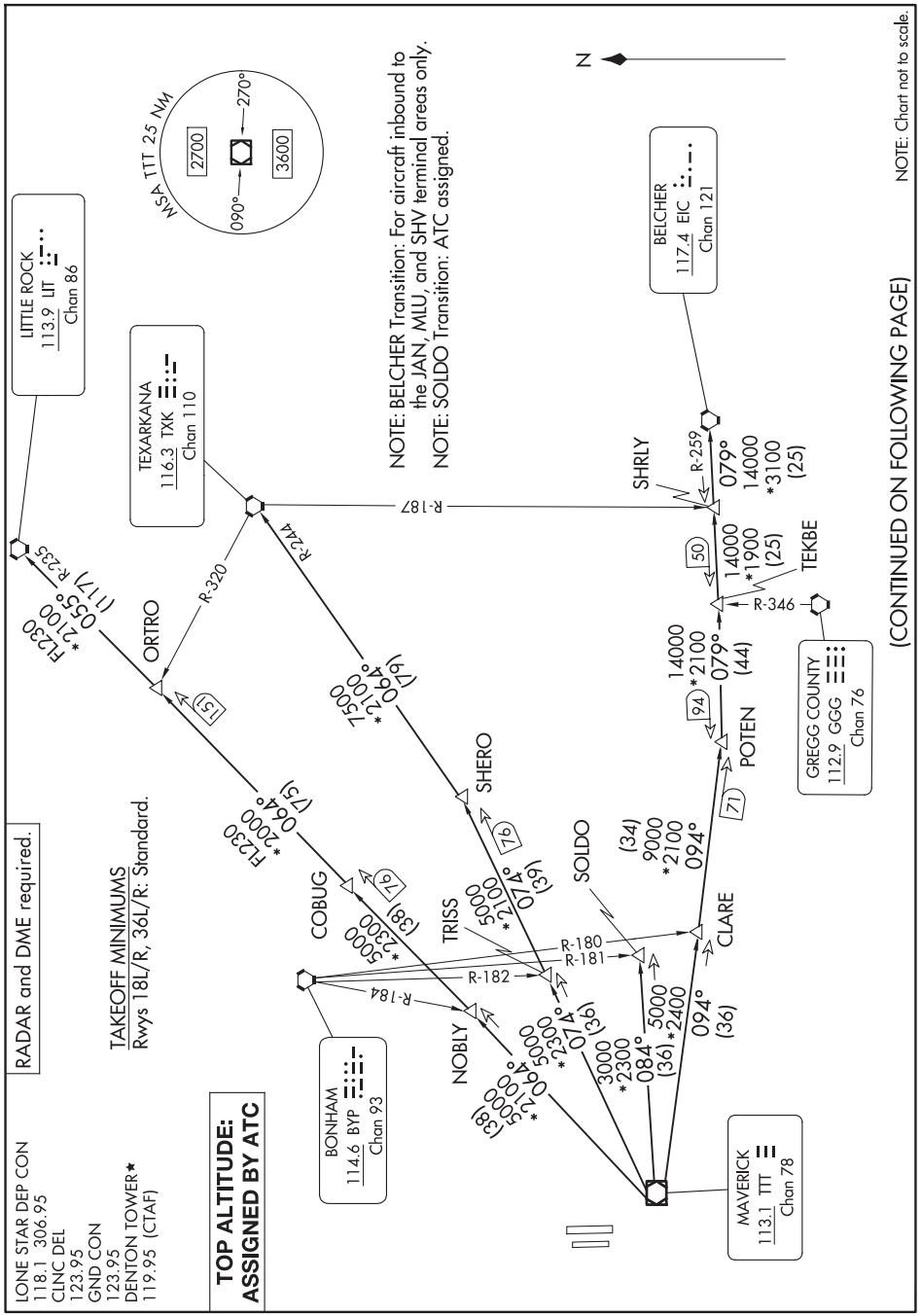
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

DENTON, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

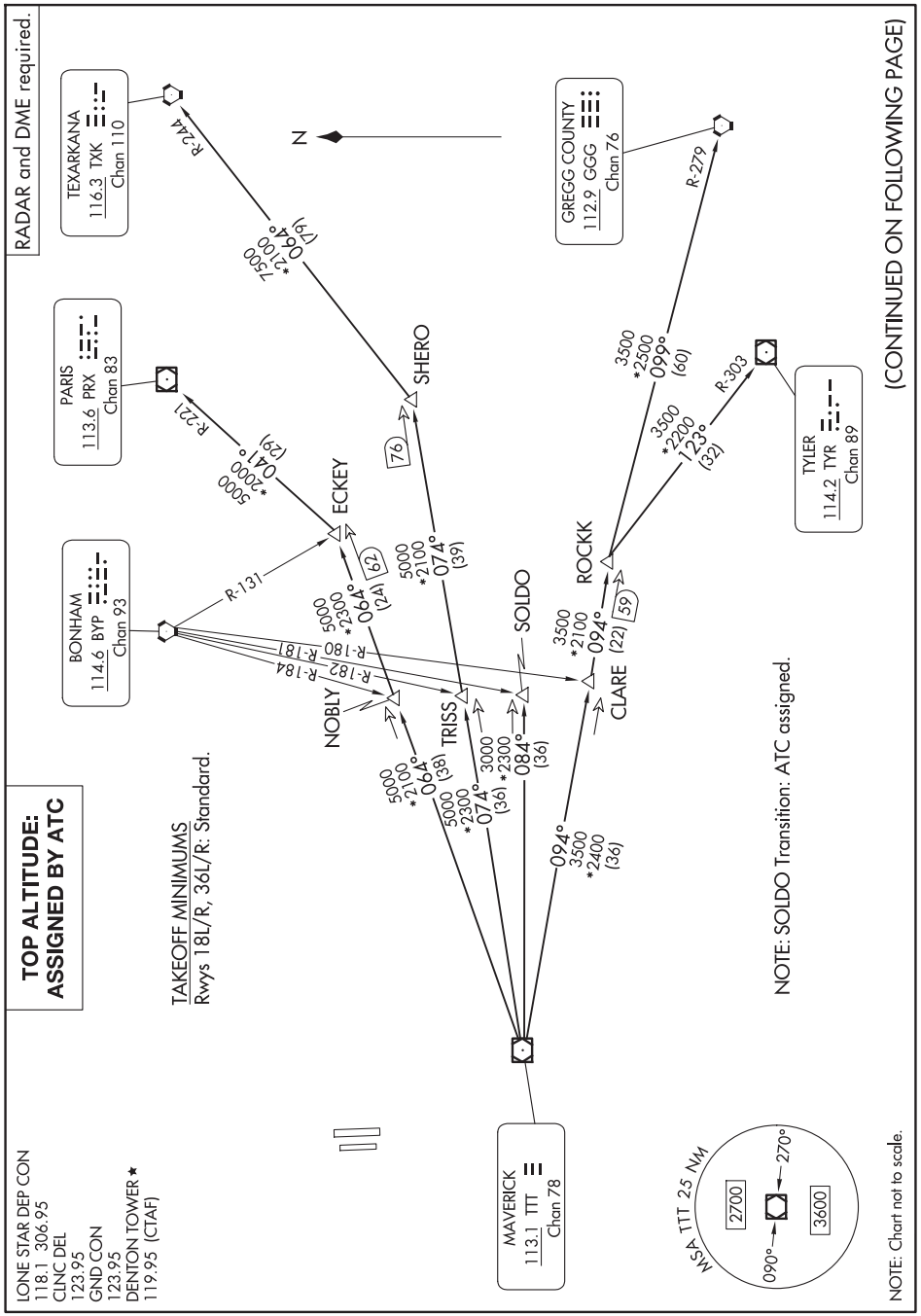
DALLAS THREE DEPARTURE

DENTON, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.


RADAR and DME required.
TEXARKANA
116.3 TXK
Chan 110
PARIS
113.6 PRX
Chan 83
BONHAM
114.6 BYP
Chan 93
GREGG COUNTY
112.9 GGG
Chan 76
TYLER
114.2 TYR
Chan 89
MAVERICK
113.1 TTT
Chan 78
N
R-244
R-221
R-131
R-279
R-303
R-180
R-181
R-182
R-184
7500
*2100
064°
(79)
5000
*2000
041°
(29)
5000
*2300
064°
(24)
62
76
5000
*2100
074°
(39)
3500
*2500
099°
(60)
3500
*2200
123°
(32)
3500
*2100
094°
(22)
59
5000
*2100
064°
(38)
5000
*2300
074°
(36)
3000
*2300
084°
(36)
094°
3500
*2400
(36)
ECKEY
SHERO
NOBLY
TRISS
SOLDO
ROCKK
CLARE
(CONTINUED ON FOLLOWING PAGE)
TOP ALTITUDE:
ASSIGNED BY ATC
TAKEOFF MINIMUMS
Rwys 18L/R, 36L/R: Standard.
NOTE: SOLDO Transition: ATC assigned.
LONE STAR DEP CON
118.1 306.95
CLNC DEL
123.95
GND CON
123.95
DENTON TOWER ★
119.95 (CTAF)
MSA TTT 25 NM
2700
3600
090°
270°
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

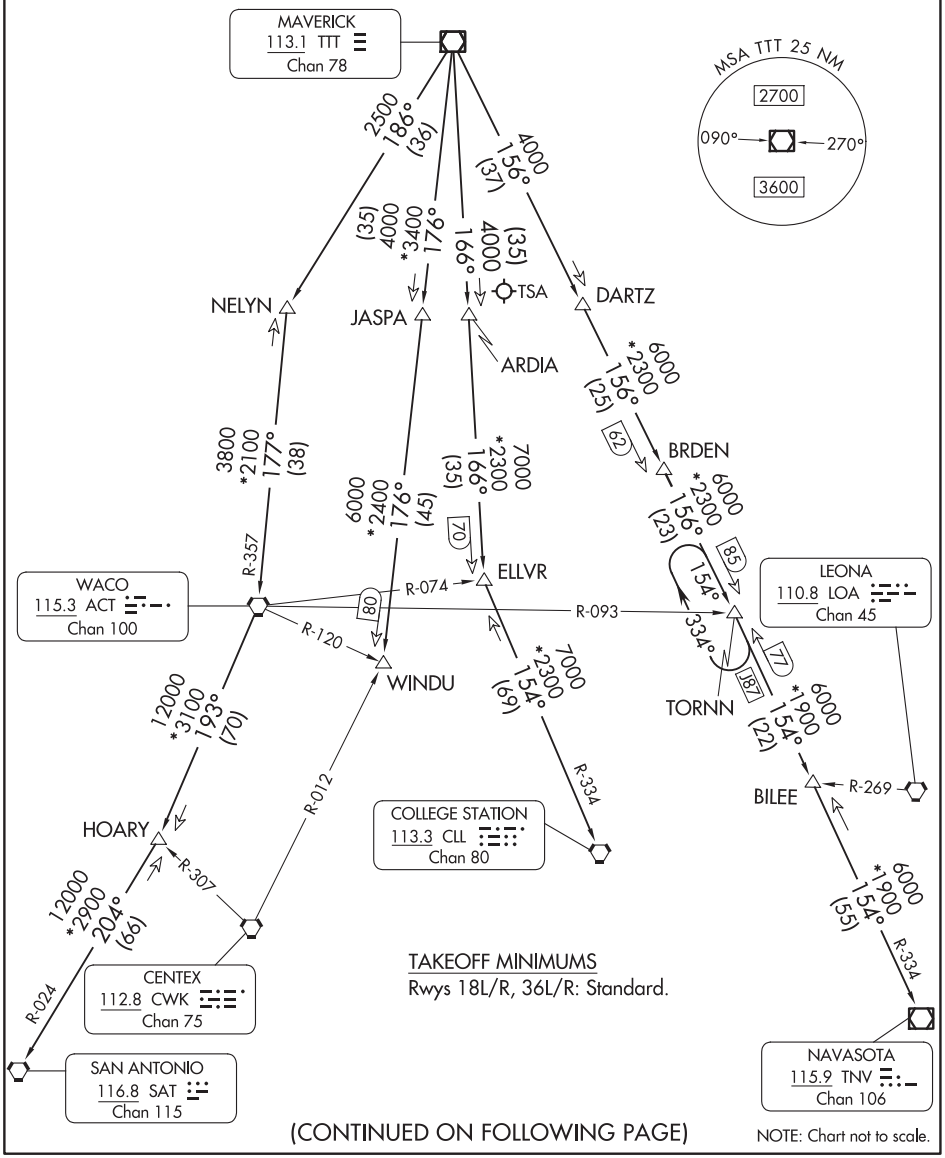
JOE POOL SEVEN DEPARTURE

DENTON ENTERPRISE (DTO)
DENTON, TEXAS

LONE STAR DEP CON
118.1 306.95
CLNC DEL
123.95
GND CON
123.95
DENTON TOWER★
119.95 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18L/R, 36L/R: Standard.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

KINGDOM FIVE DEPARTURE

DENTON ENTERPRISE (DTO)
DENTON, TEXAS

LONE STAR DEP CON
118.1 306.95
CLNC DEL
123.95
GND CON
123.95
DENTON TOWER★
119.95 (CTAF)

TOP ALTITUDE: ASSIGNED BY ATC

RADAR and DME required.

TAKEOFF MINIMUMS
Rwys 18L/R, 36L/R: Standard.

MAVERICK
113.1 TTT
Chan 78

N

3500
*2800
250°
(36)

2700
*2400
285°
(37)

FERRA

PODDE

3000
261°
(13)

R-081

4000
*3000
285°
(27)

65

R-330

V66

MILLSAP
117.7 MQP
Chan 124

4000
*3000
330°
(22)

V568

MUZZO

3700
253°
(96)

R-071

3100
328°
(25)

KARYN

V568

R-148

WICHITA FALLS
112.7 SPS
Chan 74

LUBBOCK
109.2 LBB
Chan 29

6000
*4800
296°
(127)

V62

ABILENE
113.7 ABI
Chan 84

R-114

NOTE: LUBBOCK Transition: For all aircraft overflying the MQP VORTAC westbound or direct.
NOTE: MILLSAP Transition: For all aircraft overflying the MQP VORTAC westbound 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.
NOTE: For all aircraft requesting 17000 and below.

MSA TTT 25 NM
2700
090°
270°
3600

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

DENTON, TEXAS
DENTON ENTERPRISE (DTO)

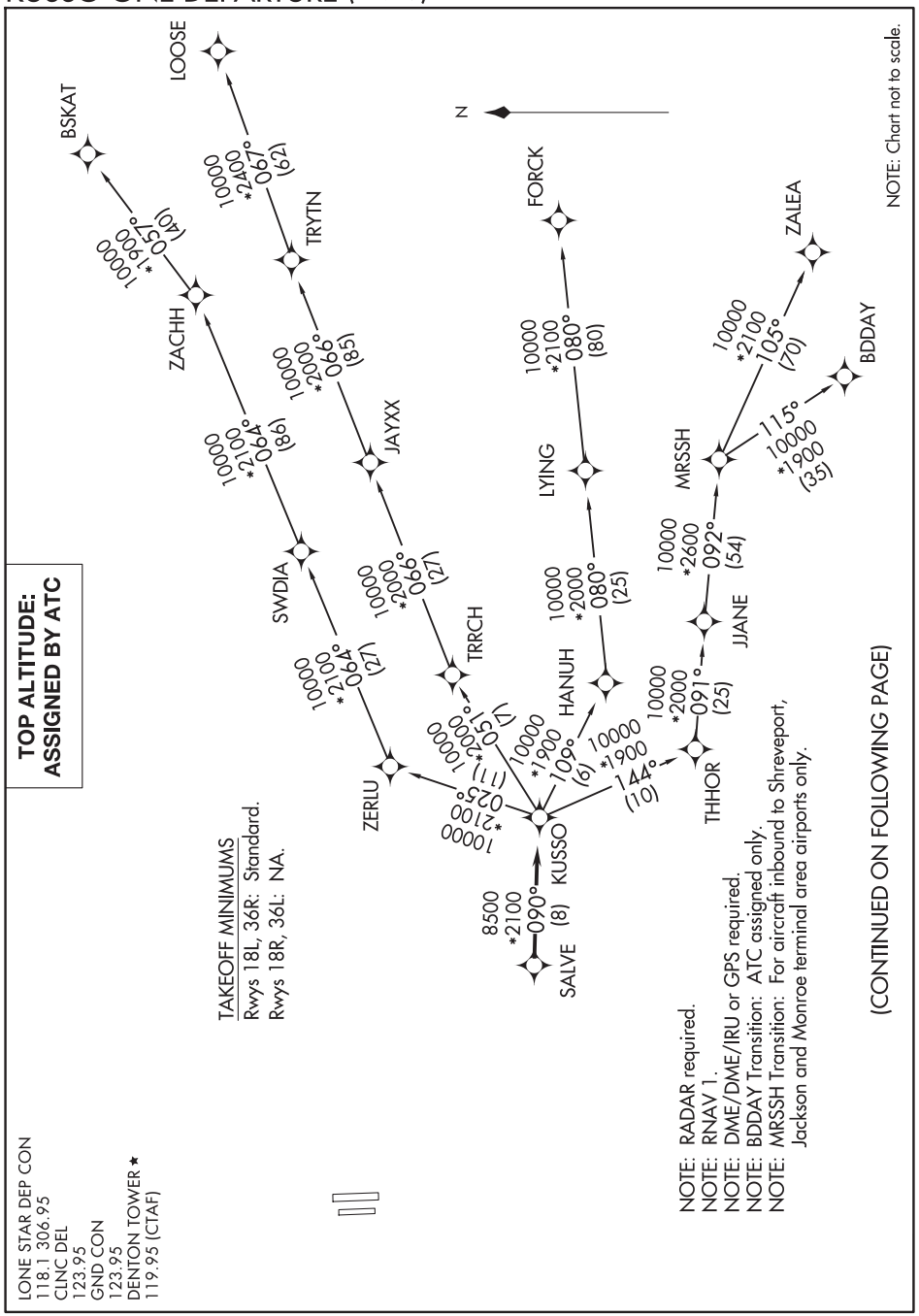
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

KUSSO ONE DEPARTURE (RNAV)

DENTON, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

DENTON, 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.

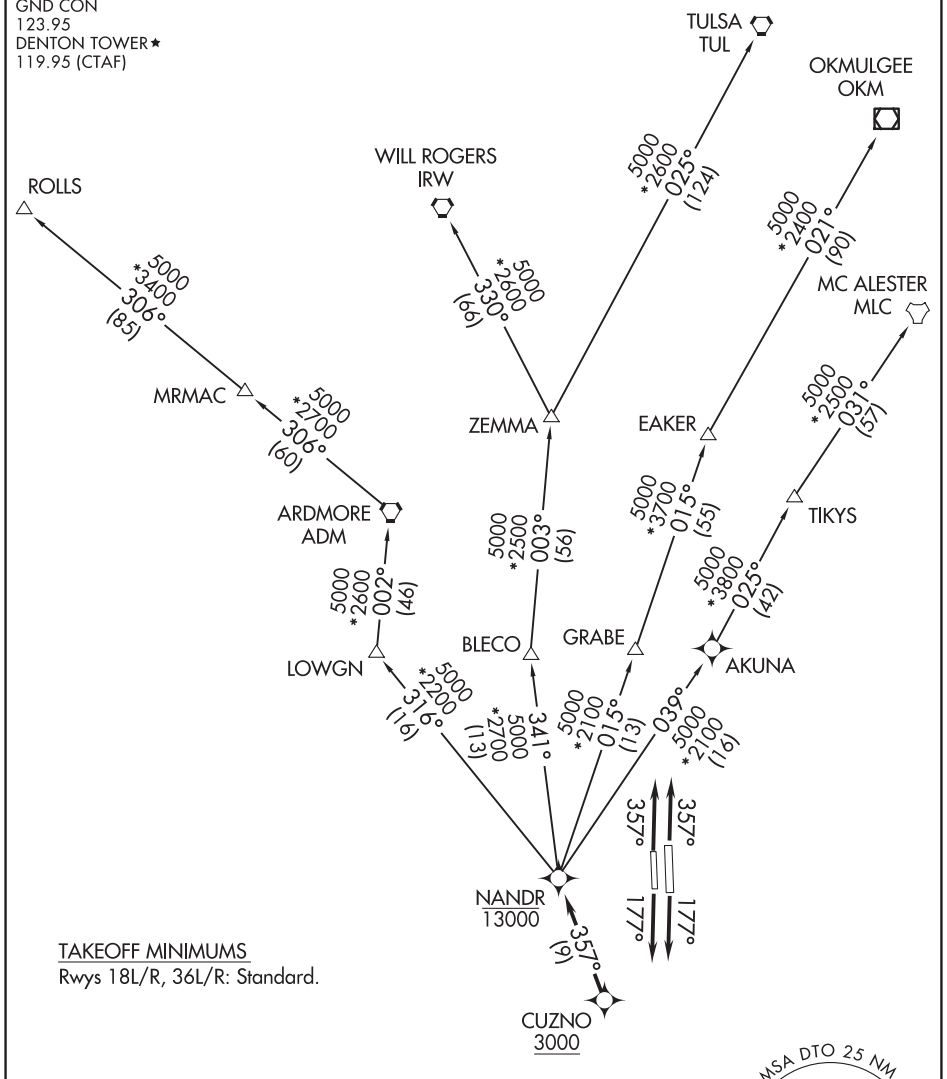
BDDAY TRANSITION (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
118.1 306.95
CLNC DEL
123.95
GND CON
123.95
DENTON TOWER★
119.95 (CTAF)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18L/R, 36L/R: Standard.

MSA DTO 25 NM
4000

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 18L/R: Climb on heading 177° or as assigned by ATC, thence. . .
TAKEOFF RUNWAYS 36L/R: Climb on heading 357° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

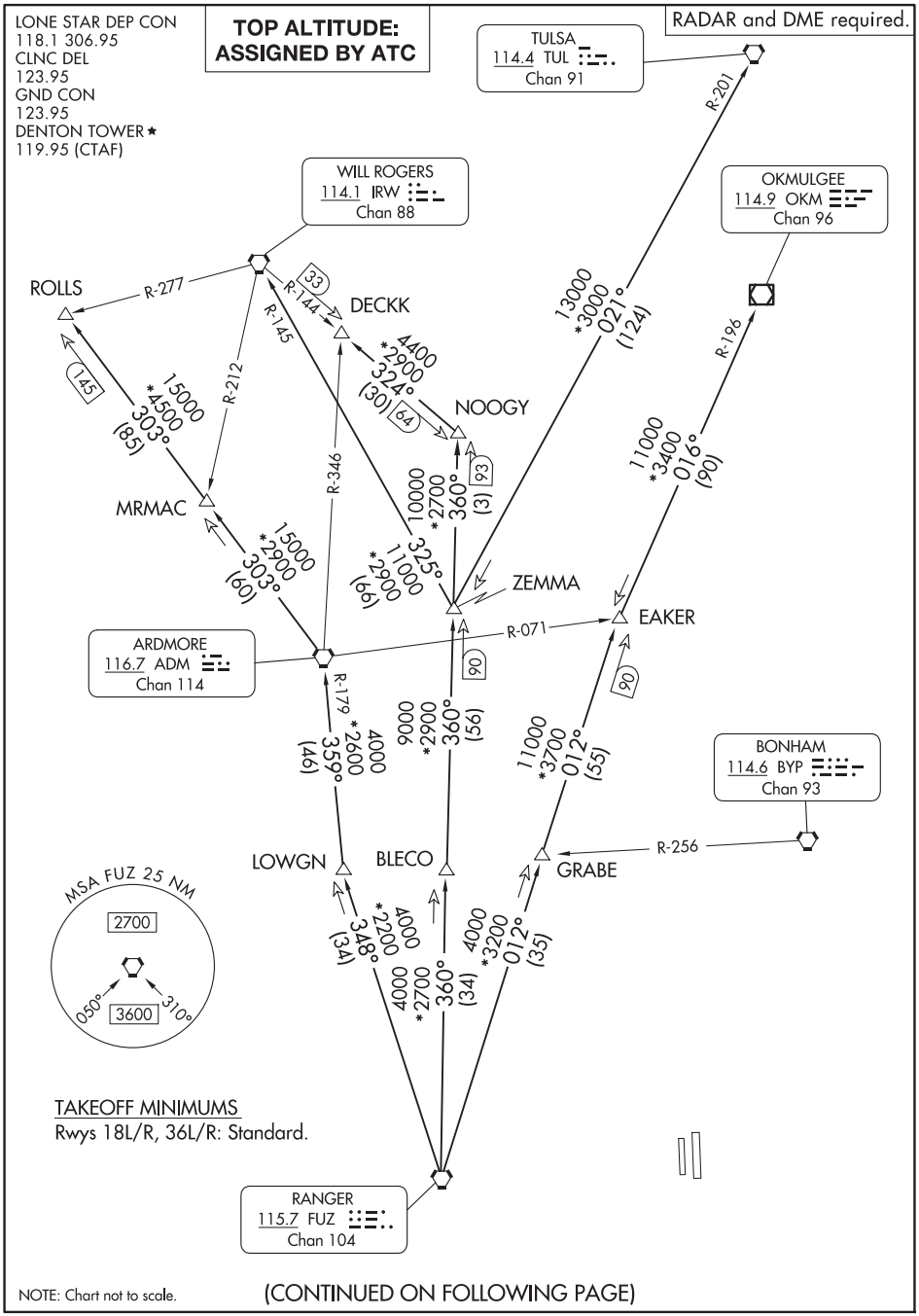
TEXOMA FIVE DEPARTURE

DENTON, TEXAS

LONE STAR DEP CON
118.1 306.95
CLNC DEL
123.95
GND CON
123.95
DENTON TOWER ★
119.95 (CTAF)

TOP ALTITUDE: ASSIGNED BY ATC

RADAR and DME required.



TAKEOFF MINIMUMS
Rwys 18L/R, 36L/R: Standard.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

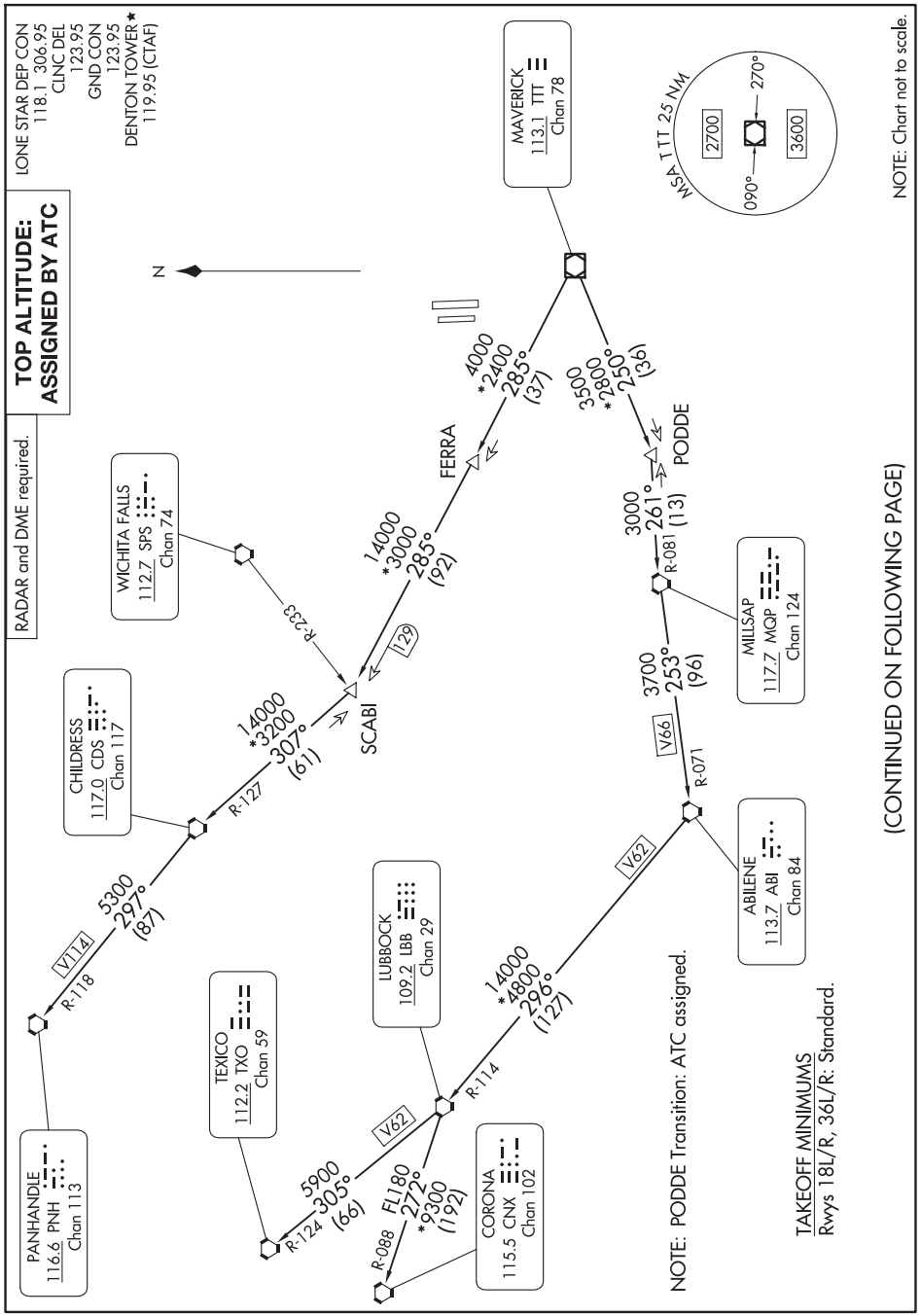
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.


LONE STAR DEP CON
118.1 306.95
CLNC DEL
123.95
GND CON
123.95
DENTON TOWER ★
119.95 (CTAF)
TOP ALTITUDE:
ASSIGNED BY ATC
RADAR and DME required.
N
MAVERICK
113.1 TTT
Chan 78
MSA TTT 25 NM
270°
090°
2700
3600
NOTE: Chart not to scale.
4000
*2400
285°
(37)
3500
*2800
250°
(36)
FERRA
PODDE
WICHITA FALLS
112.7 SPS
Chan 74
14000
*3000
285°
(92)
3000
261°
(13)
R-081
R-233
V29
SCABI
MILLSAP
117.7 MQP
Chan 124
CHILDRESS
117.0 CDS
Chan 117
14000
*3200
307°
(61)
3700
253°
(96)
V66
R-071
R-127
5300
297°
(87)
V114
R-118
ABILENE
113.7 ABI
Chan 84
V62
LUBBOCK
109.2 LBB
Chan 29
14000
*4800
296°
(127)
TEXICO
112.2 TXO
Chan 59
R-114
V62
5900
305°
(66)
FL180
272°
*9300
(192)
R-124
R-088
CORONA
115.5 CNX
Chan 102
PANHANDLE
116.6 PNH
Chan 113
NOTE: PODDE Transition: ATC assigned.
TAKEOFF MINIMUMS
Rwys 18L/R, 36L/R: Standard.
(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

APP CRS	Rwy ldg	6001
014°	TDZE	3706
	Apt Elev	3706

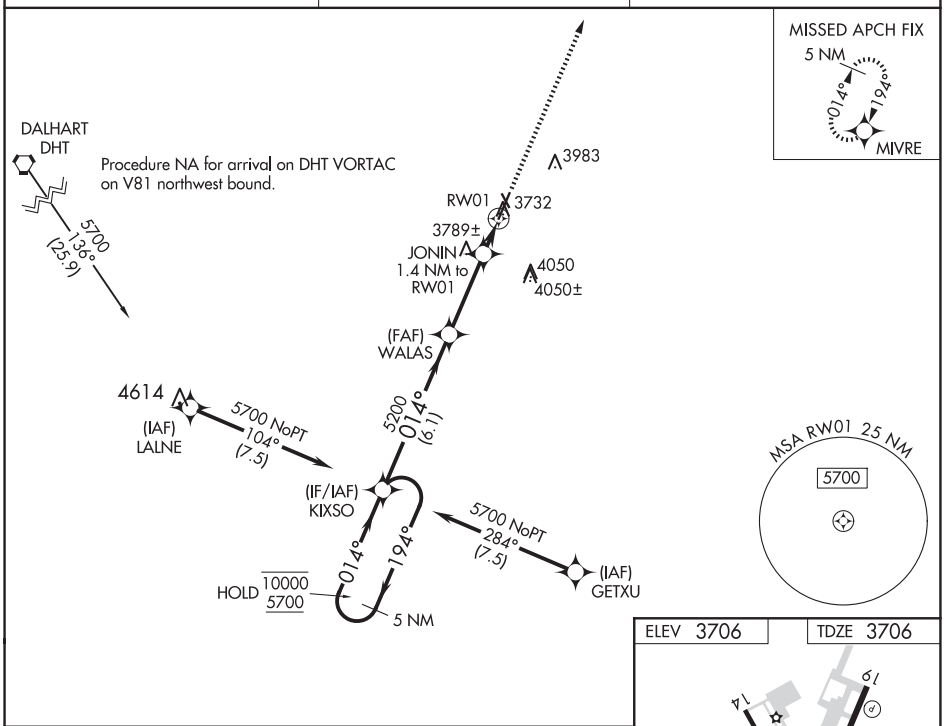
RNAV (GPS) RWY 1
MOORE COUNTY (DUX)

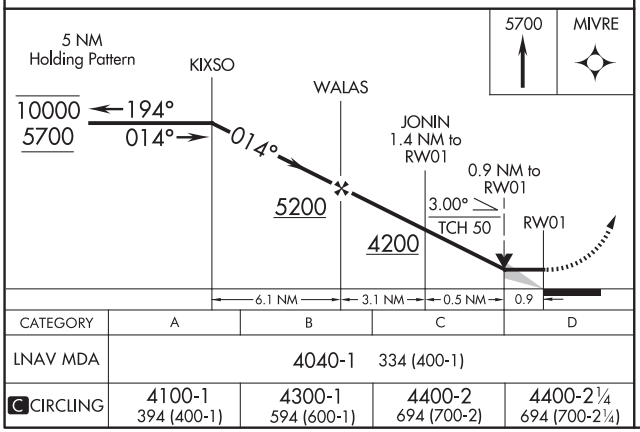
RNP APCH - GPS.

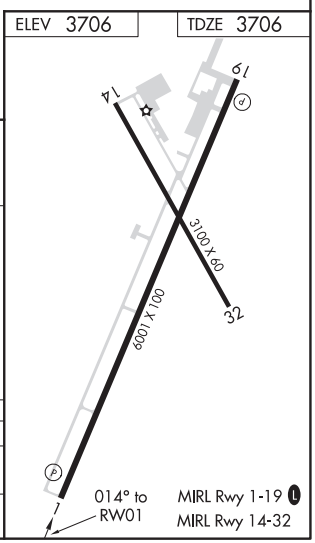
Circling Rwy 14, 32 NA at night.

MISSED APPROACH: Climb to 5700 direct MIVRE and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.075	127.85 285.475	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	4040-1 334 (400-1)			
C CIRCLING	4100-1 394 (400-1)	4300-1 594 (600-1)	4400-2 694 (700-2)	4400-2¼ 694 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DUMAS, TEXAS | AL-6429 (FAA) | 22195

APP CRS	Rwy ldg	6001
194°	TDZE	3701
	Apt Elev	3706

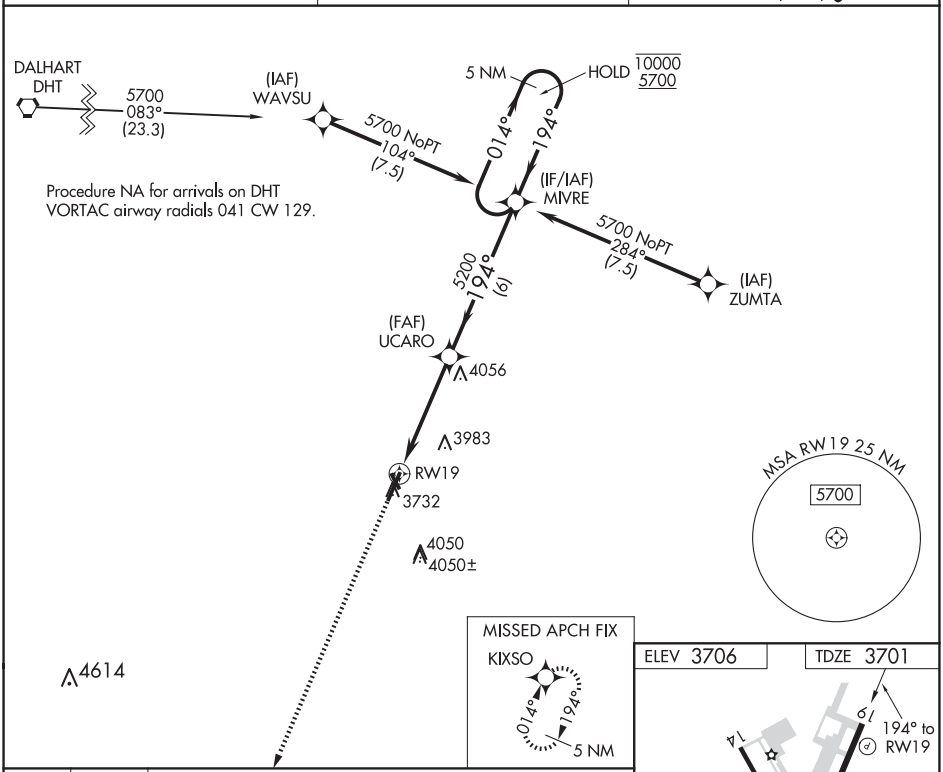
RNAV (GPS) RWY 19
MOORE COUNTY (DUX)

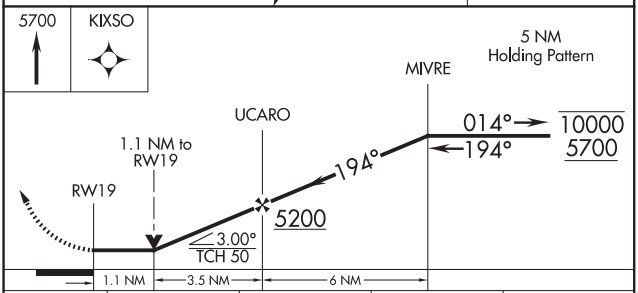
RNP APCH - GPS.

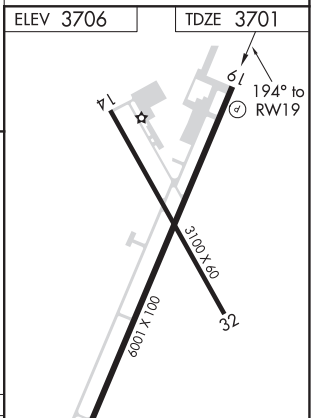
Circling Rwy 14, 32 NA at night.
Rwy 19 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 5700 direct KIXSO and hold.

AWOS-3	ALBUQUERQUE CENTER	UNICOM
118.075	127.85 285.475	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	4100-1	399 (400-1)	4100-1⅛	399 (400-1⅛)
C CIRCLING	4100-1 394 (400-1)	4300-1 594 (600-1)	4400-2 694 (700-2)	4400-2¼ 694 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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)

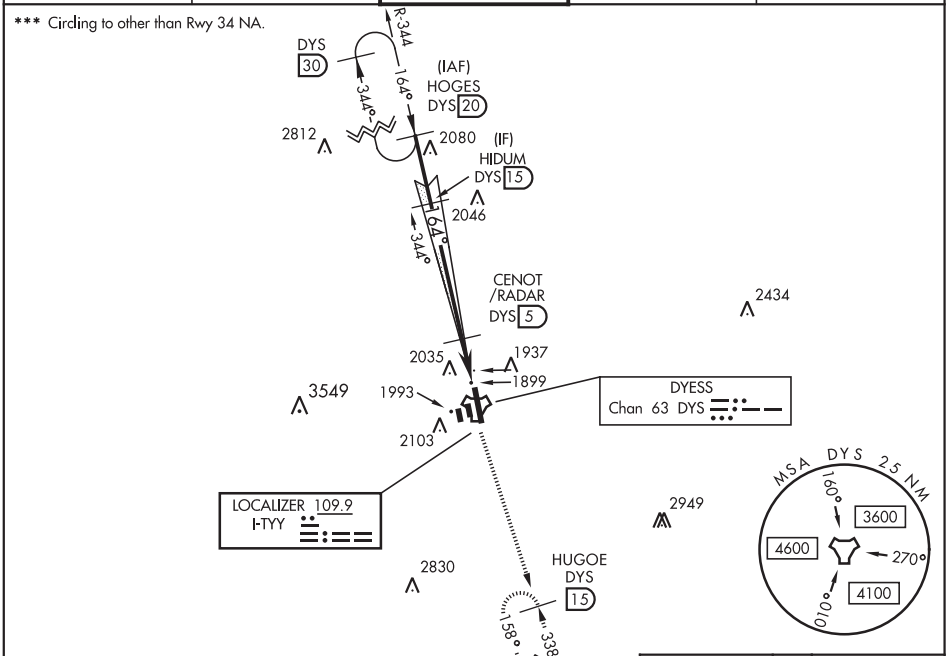
* When ALS inop, increase all CAT RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1¼ miles.

ALSF-1

MISSED APPROACH: Climb to 4000 via DYS TACAN R-158 to HUGOE and hold.

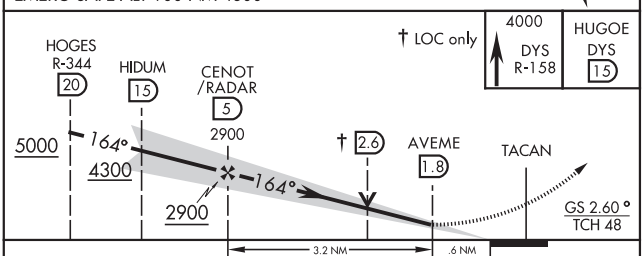
ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	

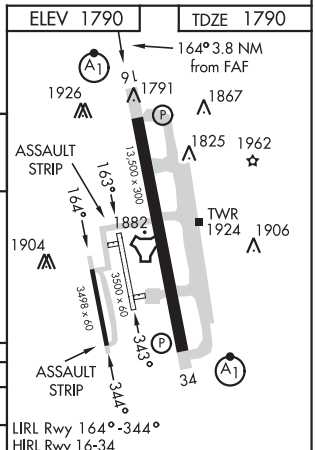
*** Circling to other than Rwy 34 NA.



RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 4600





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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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°			

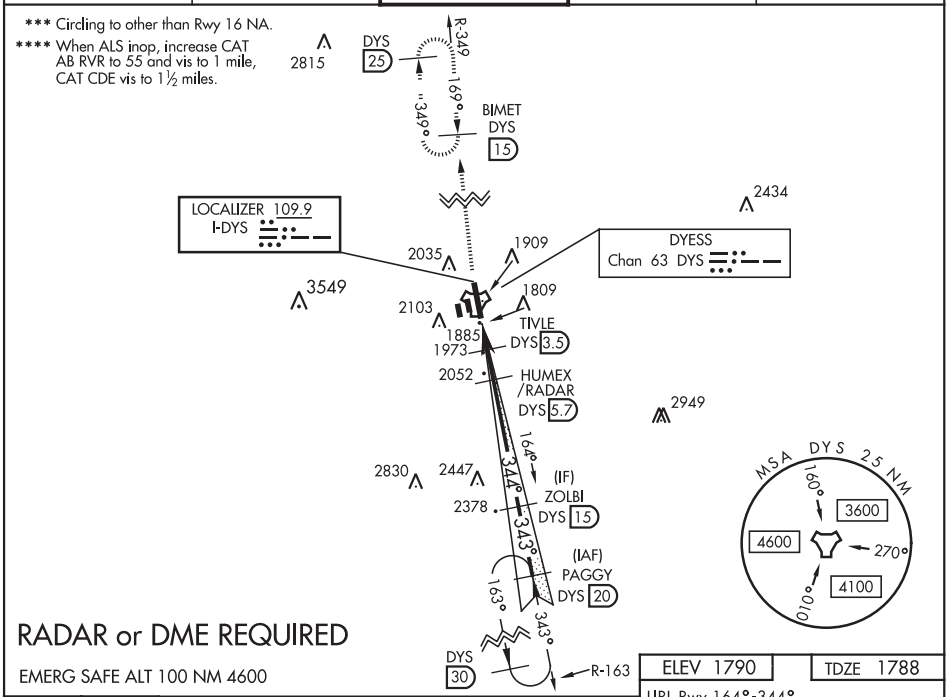
* When ALS inop, increase all CAT RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1⅜ miles.

ALSF-1

MISSED APPROACH: Climb to 4000 via DYS TACAN R-349 to BIMET and hold.

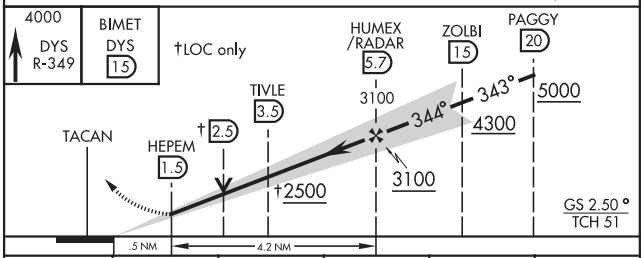
ATIS ★	ABILENE APP CON	DYESS TOWER	GND CON	ASR
269.175	125.0 338.3 EAST 127.2 282.3 WEST	133.0 257.675	118.35 275.8	

*** 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

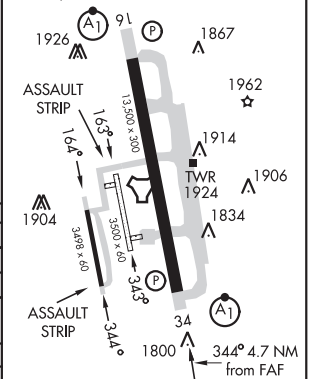
EMERG SAFE ALT 100 NM 4600



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

ABILENE, TEXAS 32°25'N-99°51'W DYESS AFB (KDYS)

Amdt 4 10NOV16

ILS or LOC W RWY 34

SC-2, 12 JUN 2025 to 07 AUG 2025

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ABILENE, TEXAS

VOR/DME RWY 16

VOR/DME TQA	APCH CRS	Rwy ldg 13,500	
111.6 Chan 53	160°	TDZE 1790 Arpt Elev 1790	AL-2 [USAF]

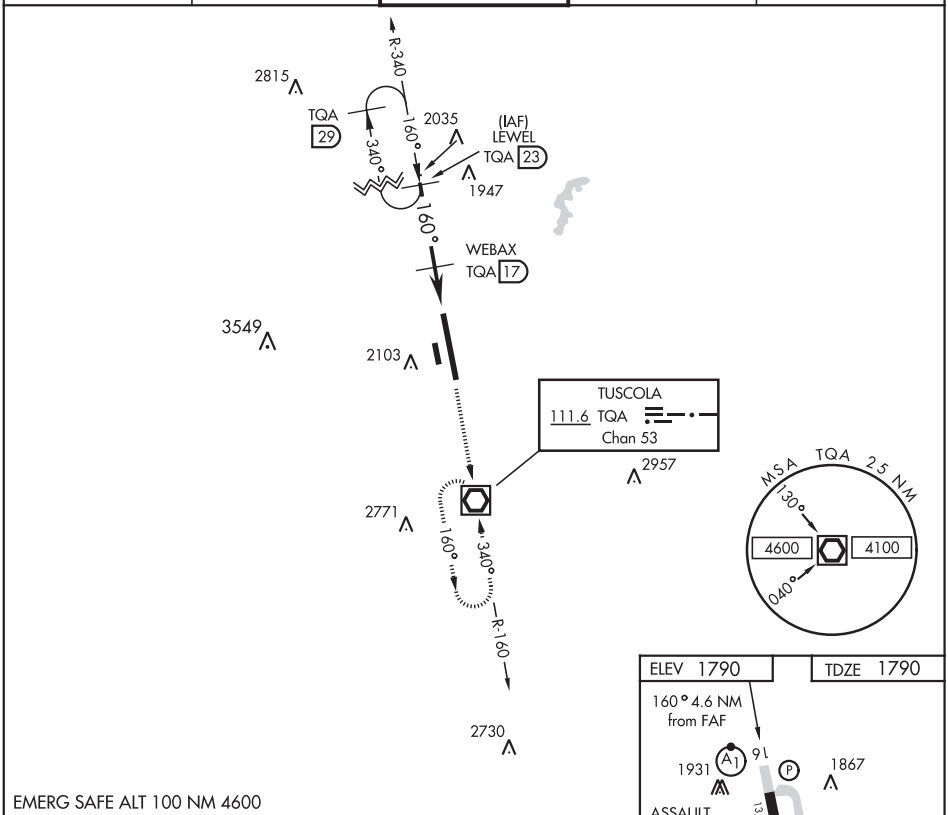
DYESS AFB (KDYS)

* 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	



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

16315

ABILENE, TEXAS

VOR/DME RWY 34

VOR/DME TQA	APCH CRS	Rwy ldg 13,500
111.6	340°	TDZE 1788
Chan 53		Arpt Elev 1790

AL-2 [USAF]

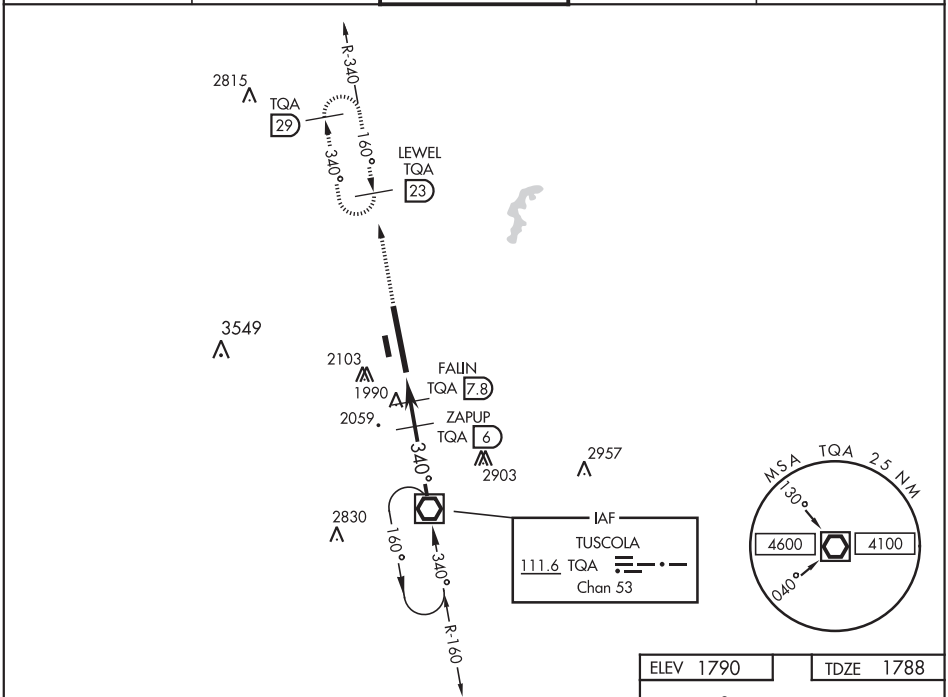
DYESS AFB (KDYS)

* 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

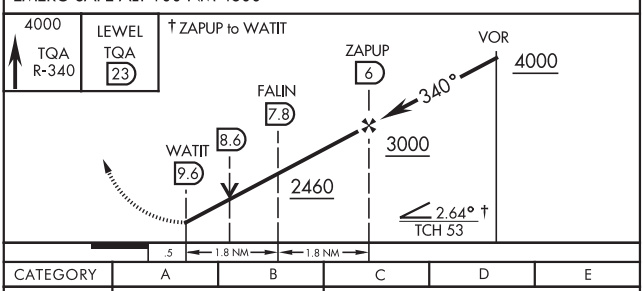
ALSF-1

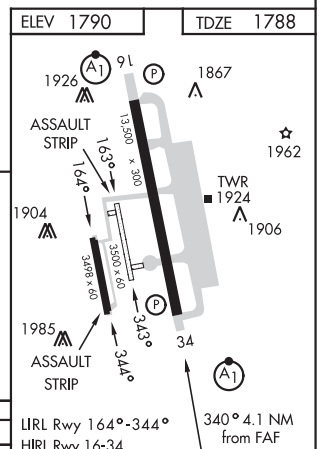
MISSED APPROACH: Climb to 4000 via TQA VOR/DME R-340 to LEWEL and hold.

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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ABILENE, TEXAS

TACAN W RWY 16

TACAN	DYS	APCH CRS	Rwy ldg	13,500
Chan	63	169°	TDZE	1790
			Arpt Elev	1790

AL-2 [USAF]

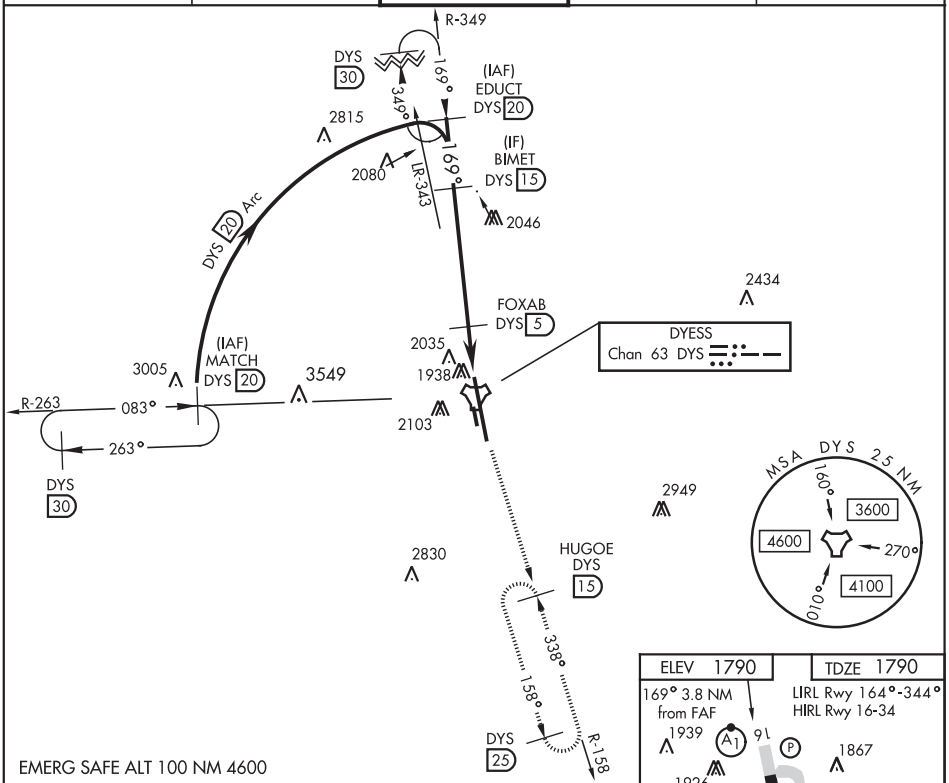
DYESS AFB (KDYS)

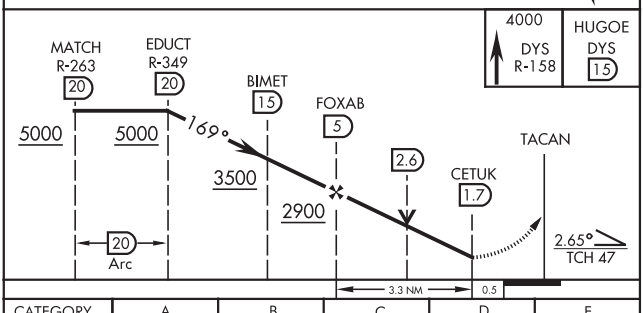
* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1¼ miles.
** Circling to other than RWY 34 NA

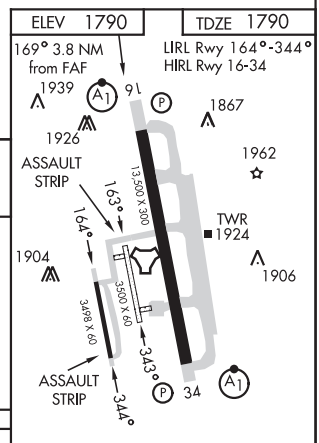
ALSF-1

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

16315

ABILENE, TEXAS

TACAN W RWY 34

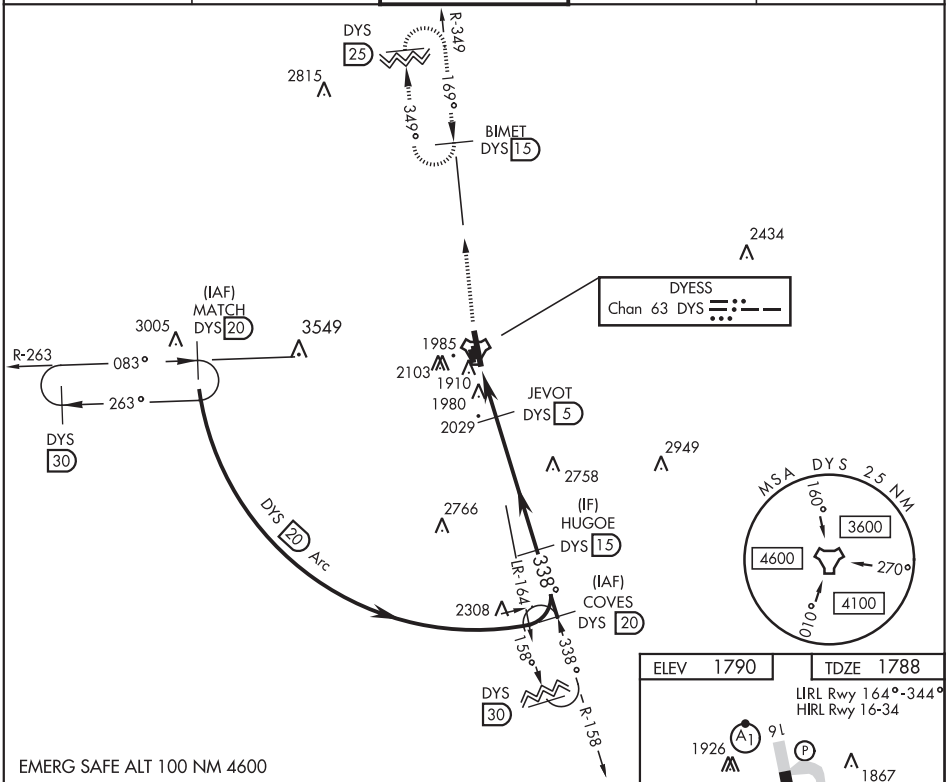
TACAN DYS Chan 63	APCH CRS 338°	Rwy ldg 13,500 TDZE 1788 Arpt Elev 1790	AL-2 [USAF]	DYESS AFB (KDYS)

* 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

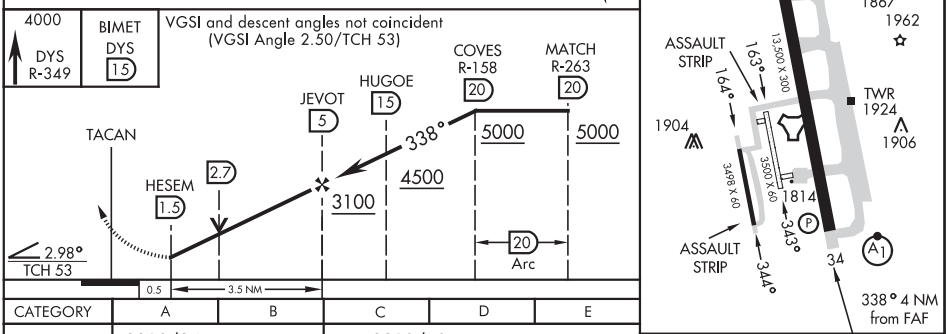
ALSF-1

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

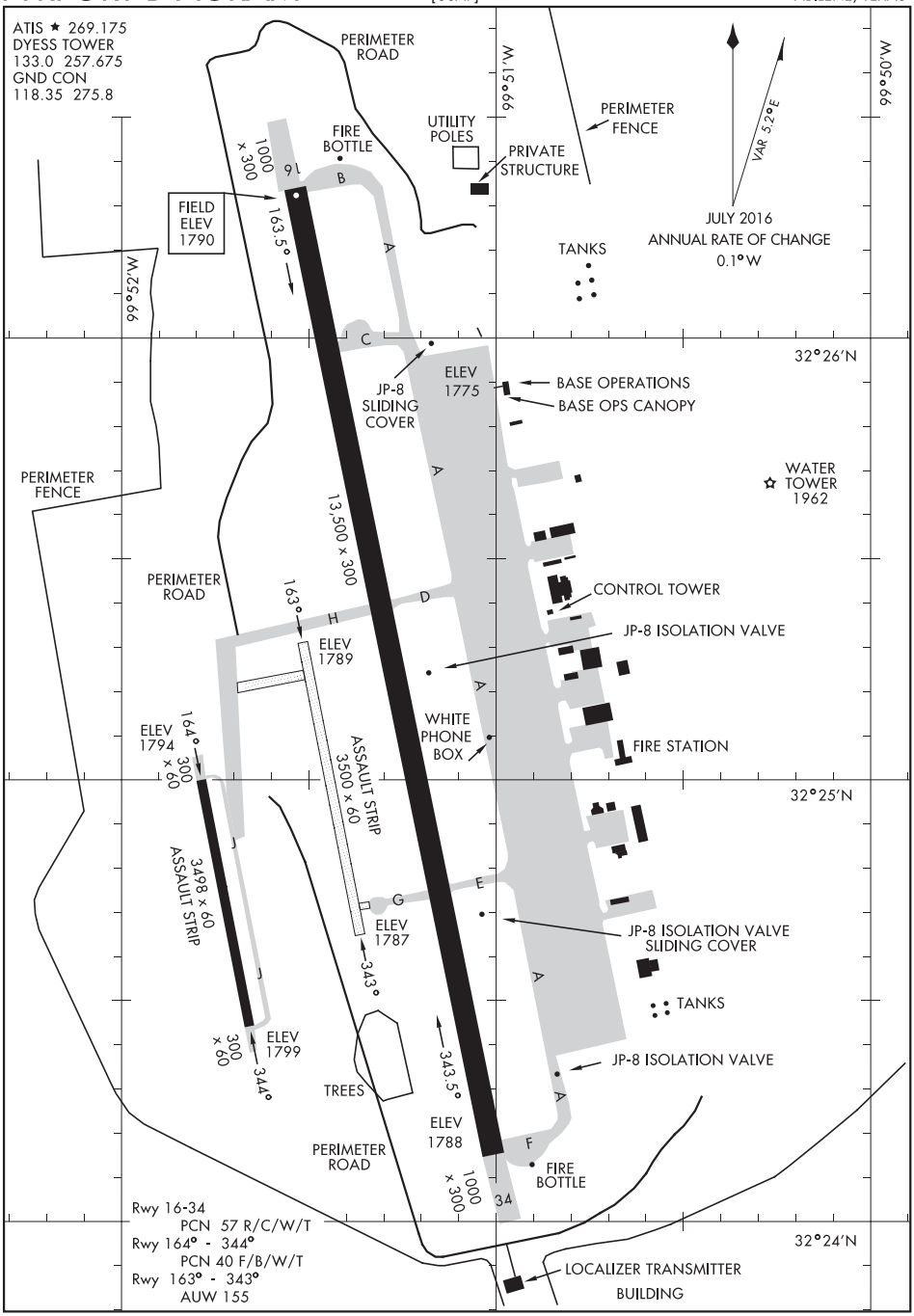
ABILENE, TEXAS 32°25'N-99°51'W DYESS AFB (KDYS)

Amdt 3 10NOV16

TACAN W RWY 34

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025


ATIS ★ 269.175
DYESS TOWER
133.0 257.675
GND CON
118.35 275.8
PERIMETER ROAD
FIRE BOTTLE
UTILITY POLES
PRIVATE STRUCTURE
PERIMETER FENCE
99°51'W
99°50'W
99°52'W
VAR 5.2°E
JULY 2016
ANNUAL RATE OF CHANGE
0.1°W
TANKS
FIELD ELEV 1790
1000 x 300
16
163.5°
A
B
C
32°26'N
JP-8 SLIDING COVER
ELEV 1775
BASE OPERATIONS
BASE OPS CANOPY
WATER TOWER 1962
13,500 x 300
PERIMETER ROAD
163°
H
D
CONTROL TOWER
JP-8 ISOLATION VALVE
ELEV 1789
WHITE PHONE BOX
FIRE STATION
ELEV 1794
164°
300 x 60
ASSAULT STRIP 3500 x 60
32°25'N
J
3498 x 60 ASSAULT STRIP
E
G
ELEV 1787
343°
JP-8 ISOLATION VALVE SLIDING COVER
TANKS
ELEV 1799
300 x 60
344°
343.5°
JP-8 ISOLATION VALVE
TREES
ELEV 1788
PERIMETER ROAD
F
FIRE BOTTLE
1000 x 300
34
Rwy 16-34
PCN 57 R/C/W/T
Rwy 164° - 344°
PCN 40 F/B/W/T
Rwy 163° - 343°
AUW 155
32°24'N
LOCALIZER TRANSMITTER BUILDING

EASTLAND, TEXAS

AL-6623 (FAA)

23334

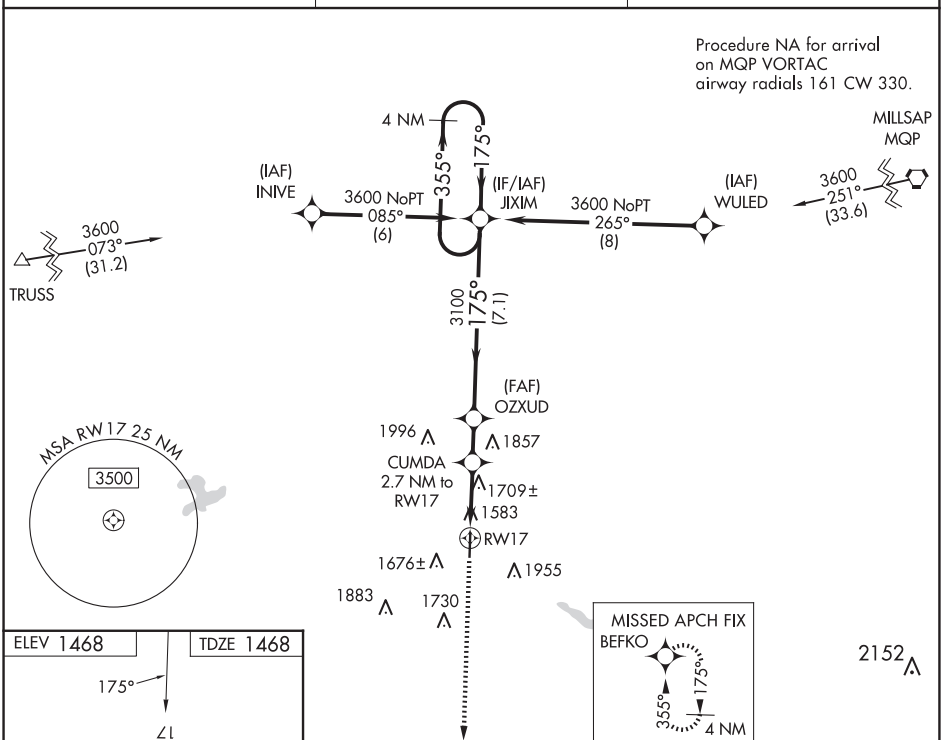
RNAV (GPS) RWY 17
EASTLAND MUNI (ETN)

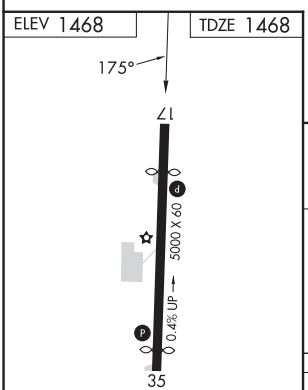
WAAS CH 77741 W17A	APP CRS 175°	Rwy ldg 4020 TDZE 1468 Apt Elev 1468

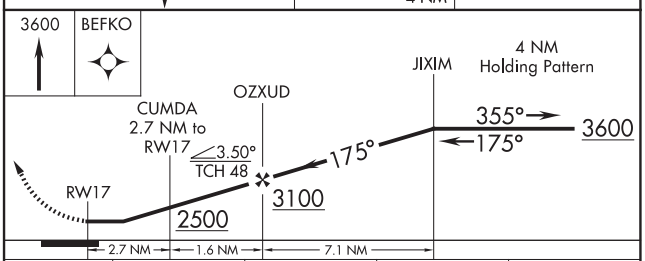
Helicopter visibility reduction below 1 SM NA. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Breckenridge altimeter setting: increase all MDAs 80 feet; increase LP and LNAV visibility Cat C ¼ SM and Circling visibility Cat C ¼ SM. Straight-in Rwy 17 NA at night, Circling Rwy 17 NA at night.

MISSED APPROACH: Climb to 3600 direct BEFKO and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.45	127.15 314.0	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)	2320-1¼ 852 (900-1¼)	2320-2½ 852 (900-2½)	NA

MIRL Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

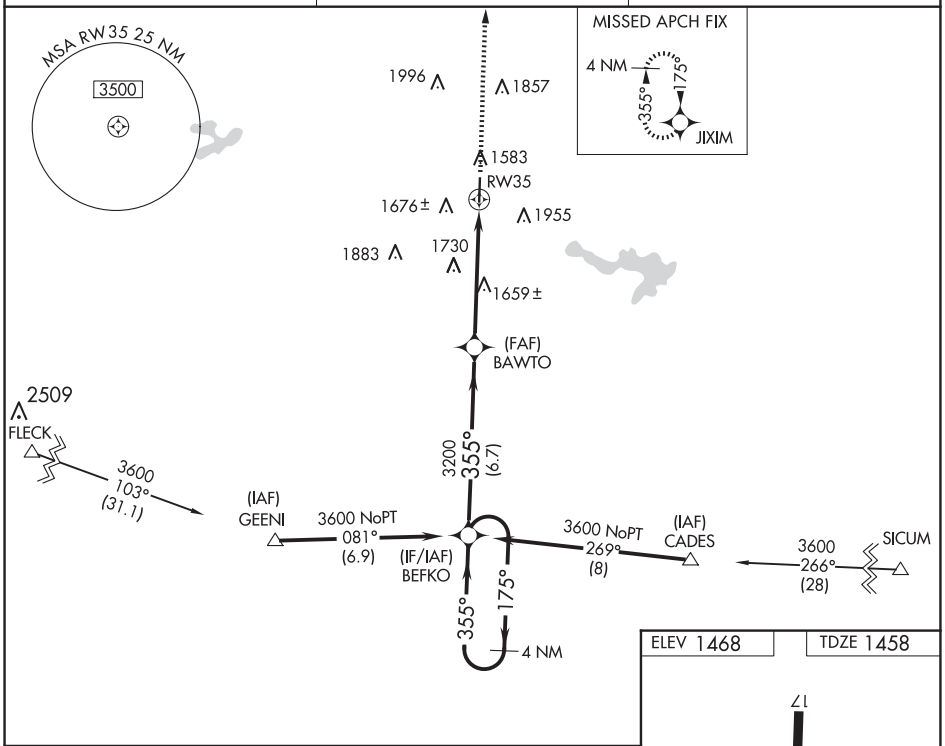
RNAV (GPS) RWY 35
EASTLAND MUNI (ETN)

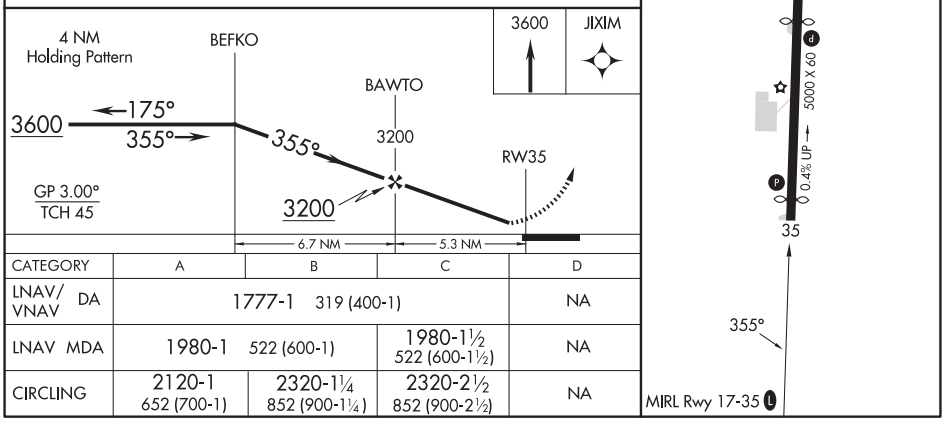
APP CRS	Rwy ldg	4580
355°	TDZE	1458
	Apt Elev	1468

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 setting not received, use Breckenridge altimeter setting: increase LNAV/VNAV DA to 1846 feet and all visibilities ⅛ SM; increase all MDAs 80 feet and LNAV and Circling visibility Cat C ¼ SM. 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	127.15 314.0	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)	2320-1¼ 852 (900-1¼)	2320-2½ 852 (900-2½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ENNIS, TEXAS

AL-6830 (FAA)

25051

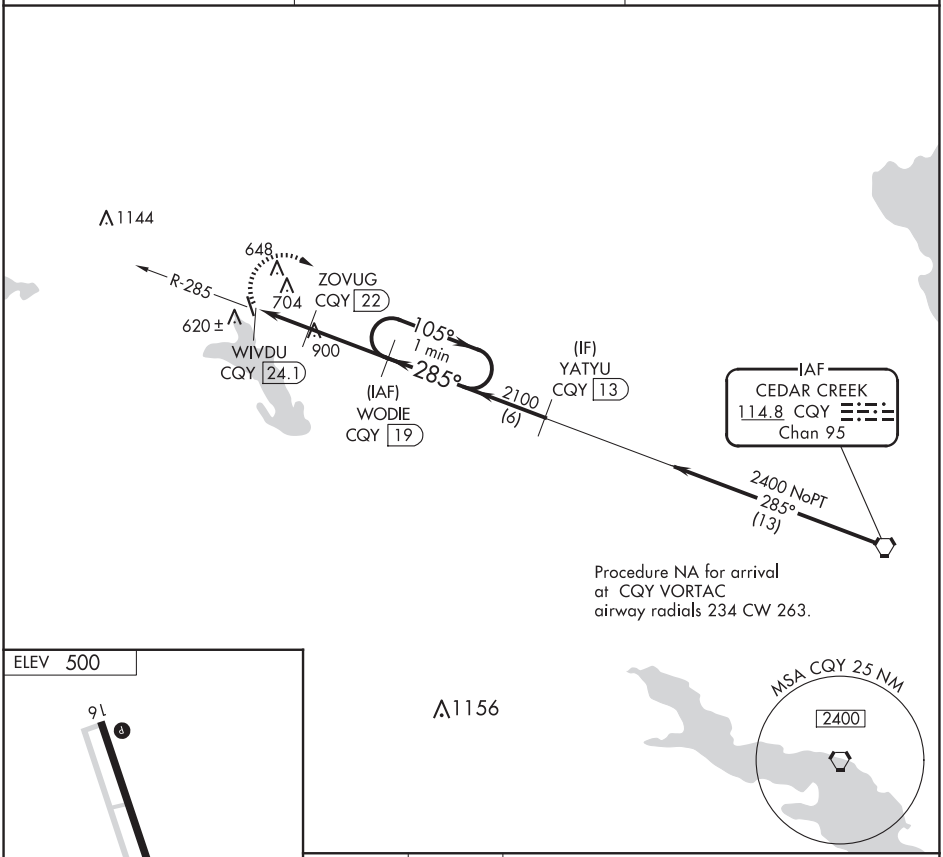
VOR/DME-A
ENNIS MUNI (F41)

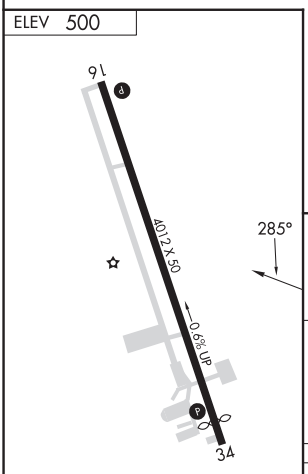
VORTAC CQY	APP CRS	Rwy ldg	N/A
114.8	285°	TDZE	N/A
Chan 95		Apt Elev	500

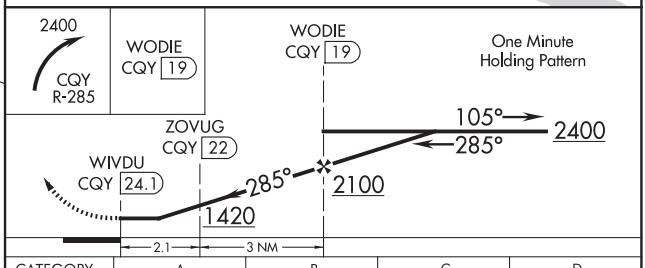
T A NA — When local altimeter setting not received, use Midlothian/Waxahachie altimeter setting and increase all MDAs 40 feet and visibility Cat C ¼ SM.

MISSED APPROACH: Climbing right turn to 2400 on CQY R-285 to WODIE/19 DME and hold.

LNC AWOS-3PT	LONE STAR APP CON	CTAF
118.975	125.2 343.65	122.9 L







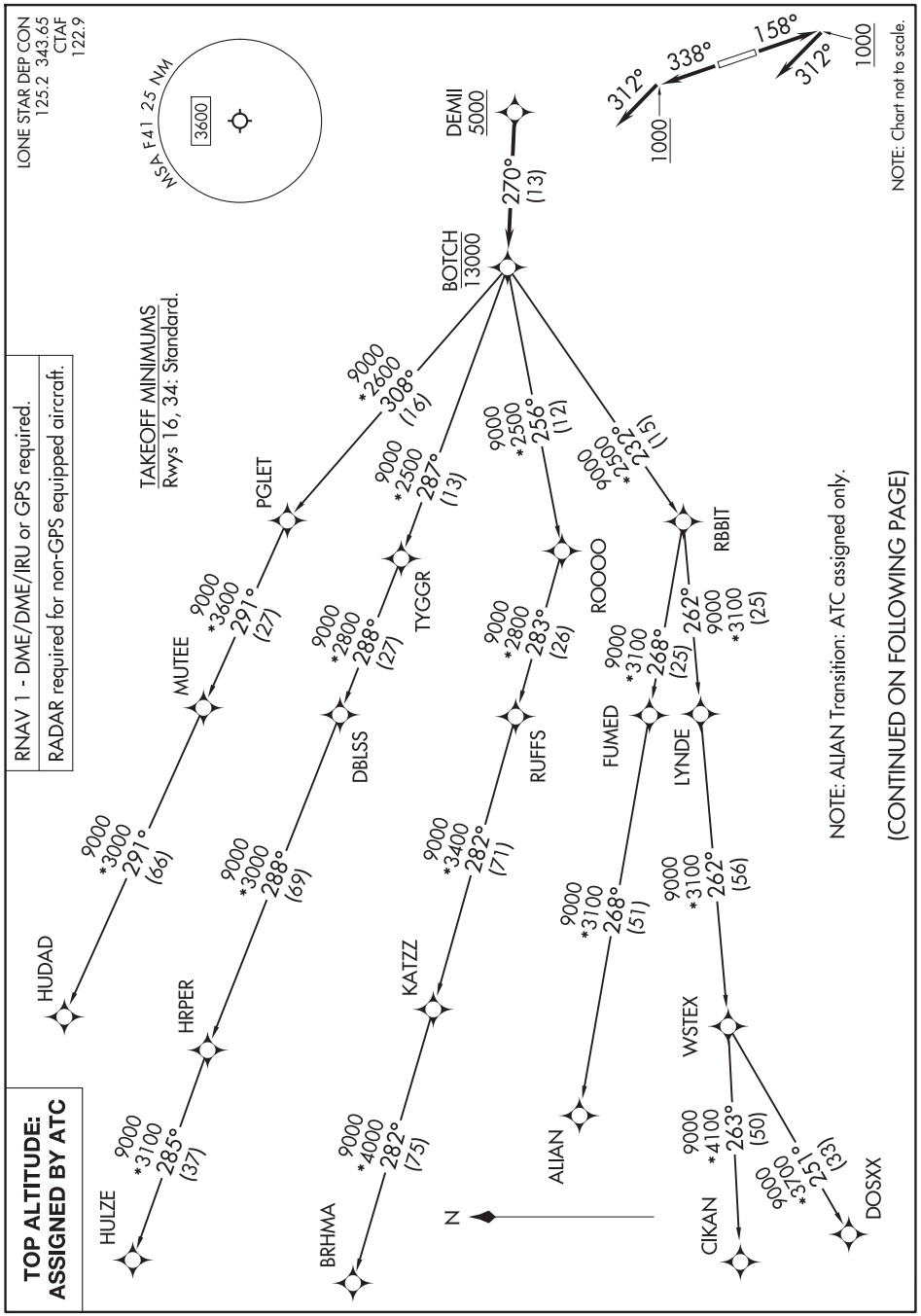
CATEGORY	A	B	C	D
CIRCLING	1200-1 700 (700-1)	1200-1¼ 700 (700-1¼)	1300-2¼ 800 (800-2¼)	NA

MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

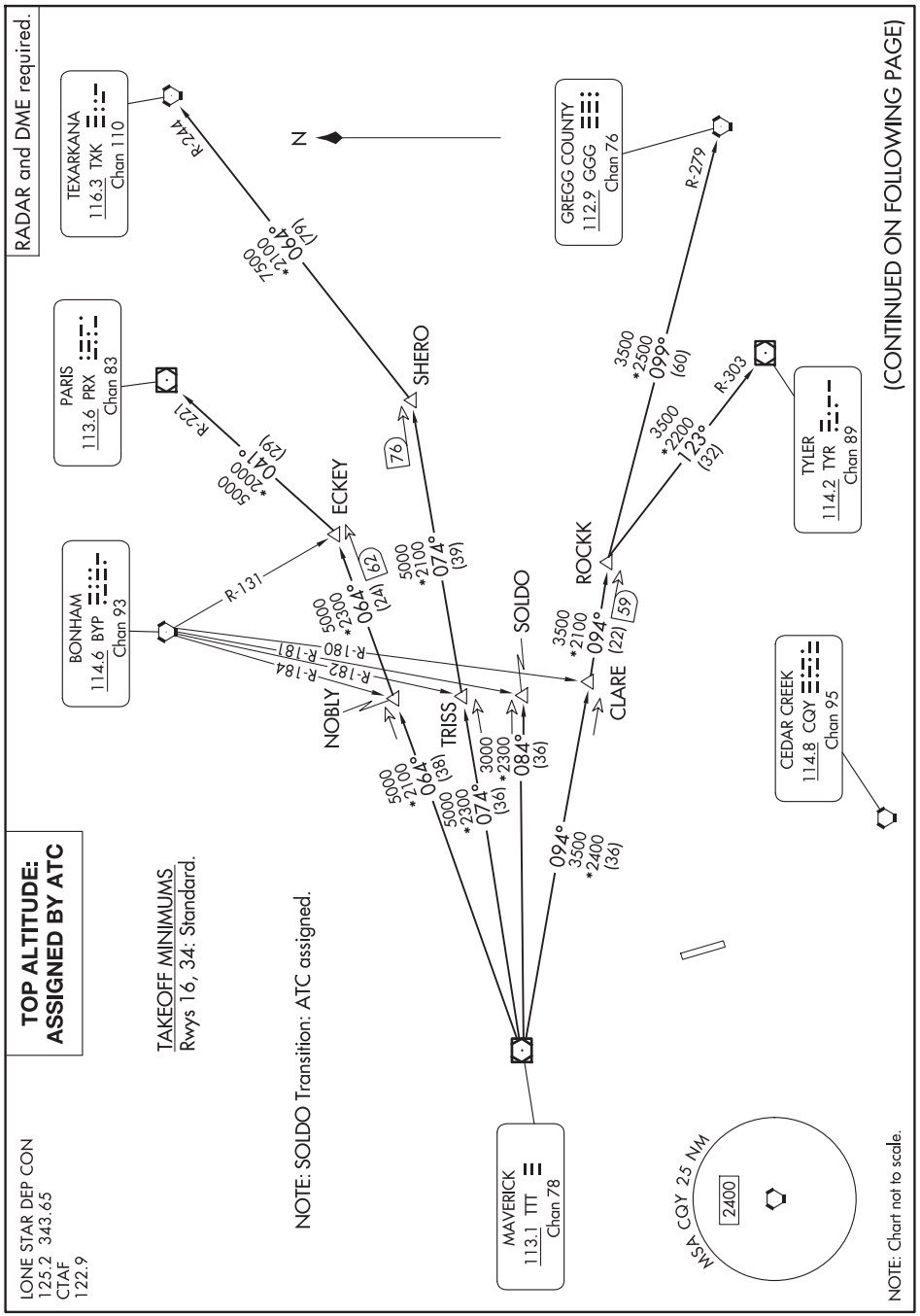
BOTCH ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 158° to 1000, then on heading 312° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 338° to 1000, then on heading 312° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)



TOP ALTITUDE: ASSIGNED BY ATC

LONE STAR DEP CON
125.2 343.65
CTAF
122.9

TAKEOFF MINIMUMS
Rwys 16, 34: Standard.

NOTE: SOLDO Transition: ATC assigned.

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

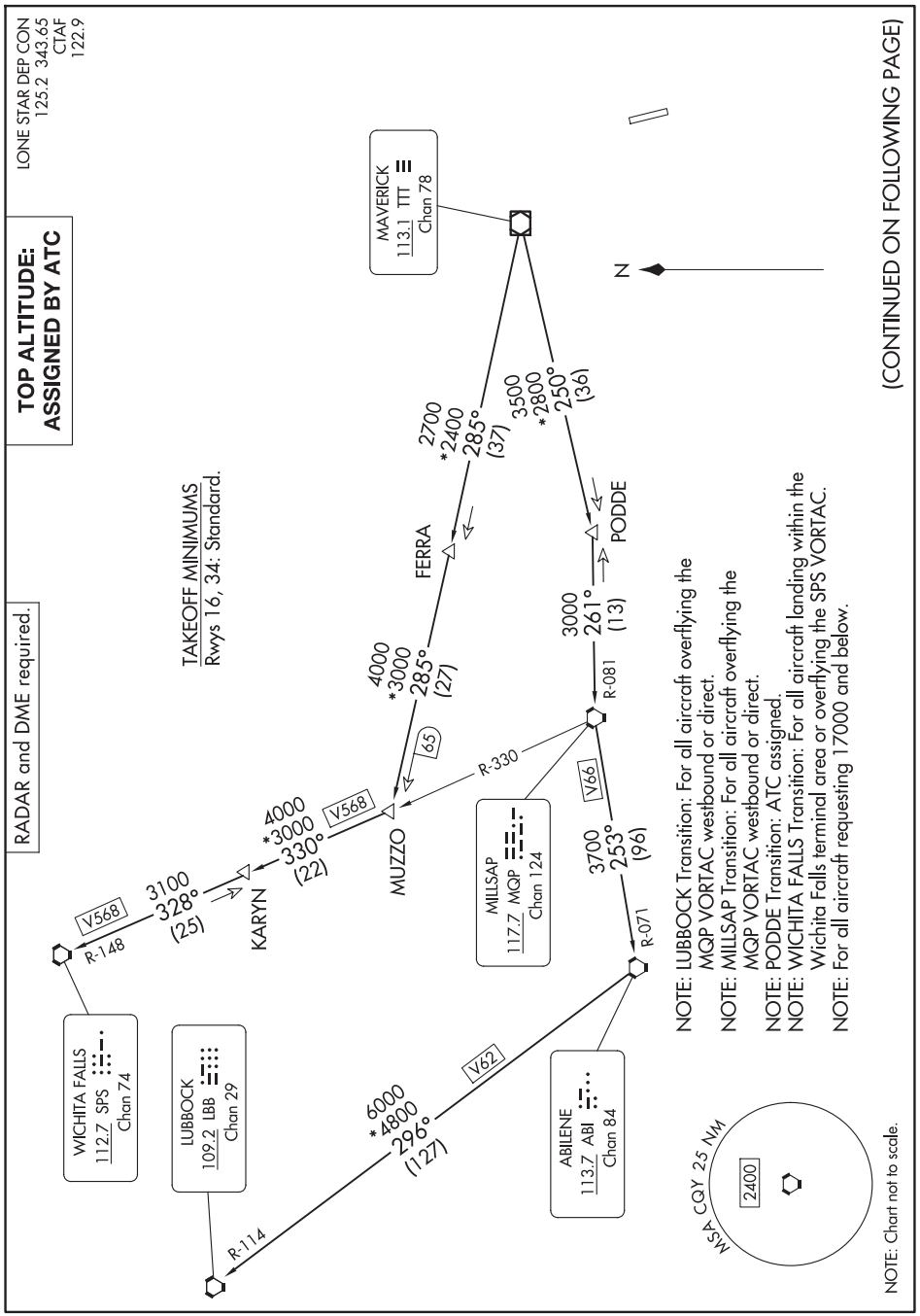
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE



KINGDOM FIVE DEPARTURE

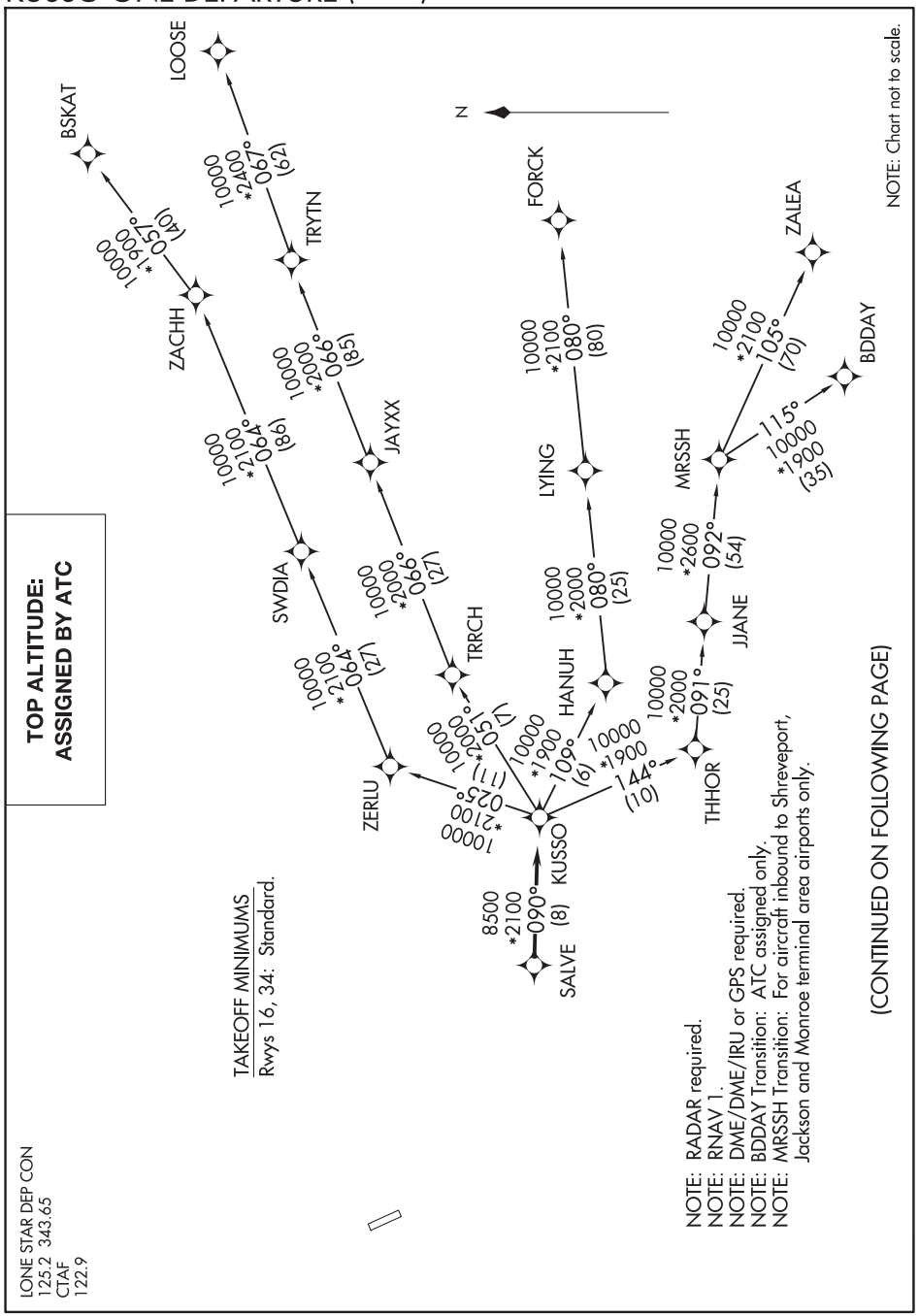
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

KUSSO ONE DEPARTURE (RNAV)

ENNIS, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

KUSSO ONE 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

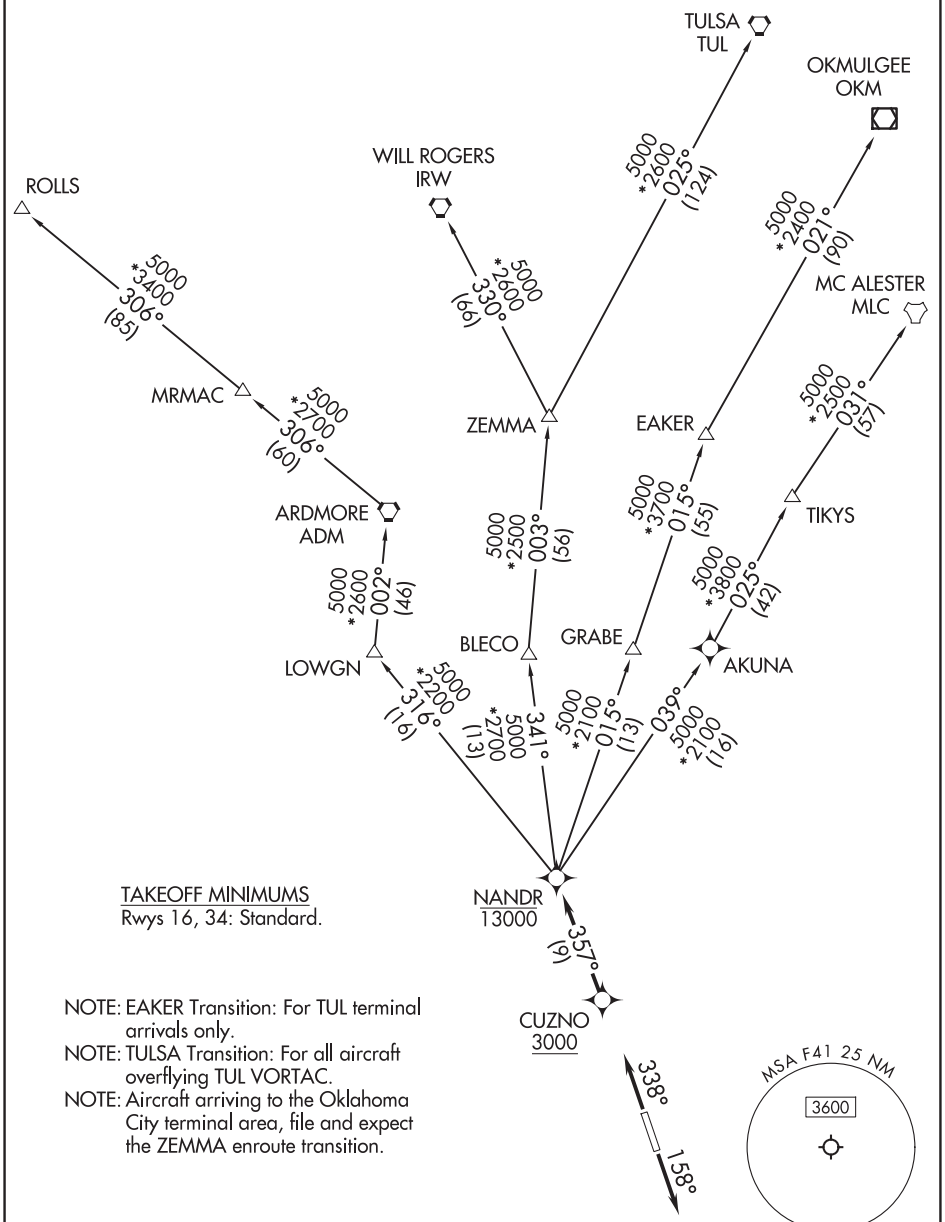
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
125.2 343.65

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 16, 34: Standard.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 158° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 338° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 17
FLOYDADA MUNI (41F)

WAAS CH 78142 W17A	APP CRS 172°	Rwy ldg 4600 TDZE 3187 Apt Elev 3187

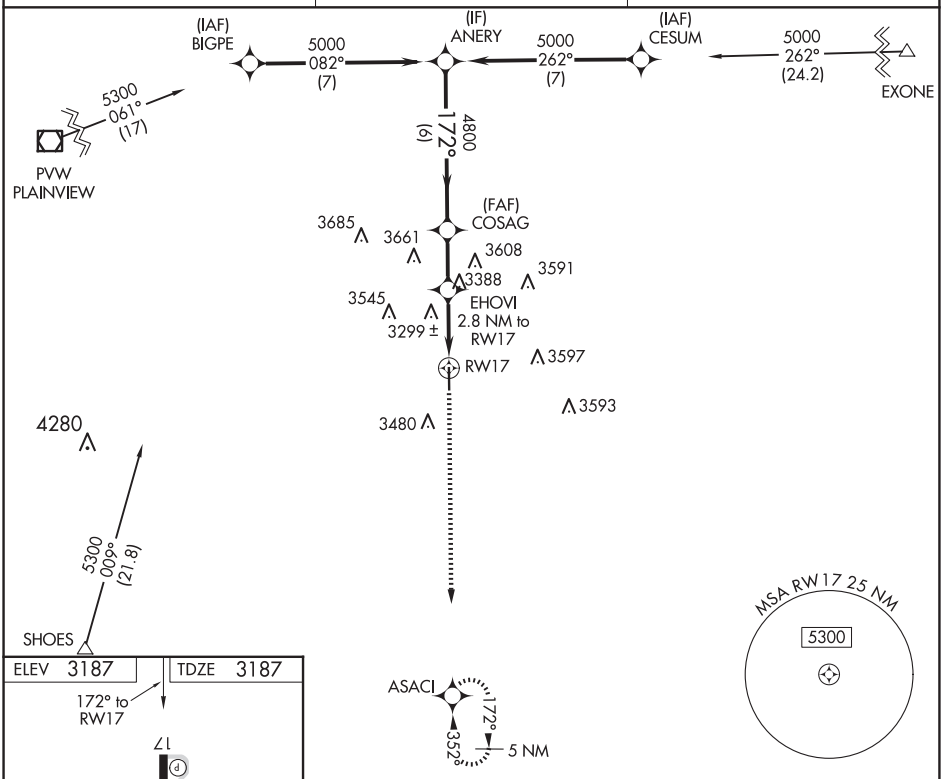
RNP APCH.

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.

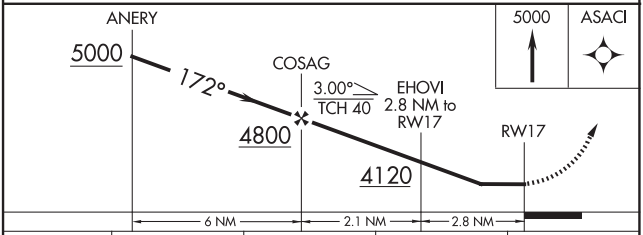
PVW AWOS-3	LUBBOCK APP CON	UNICOM
119.675	119.2 351.8	122.8 (CTAF) L



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)	3980-2¼ 793 (800-2¼)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

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

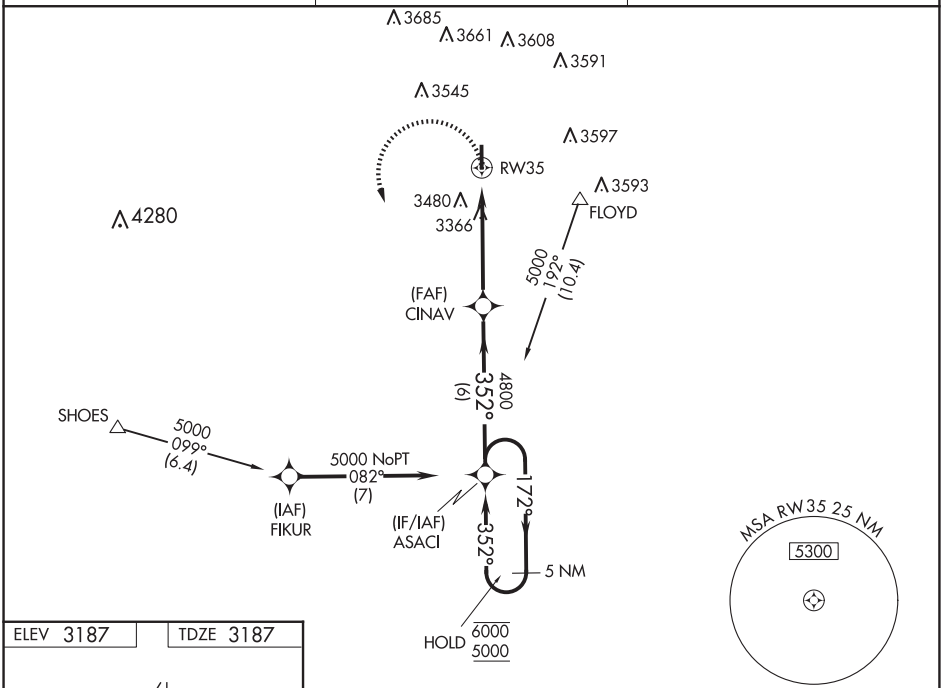
RNP APCH.

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.

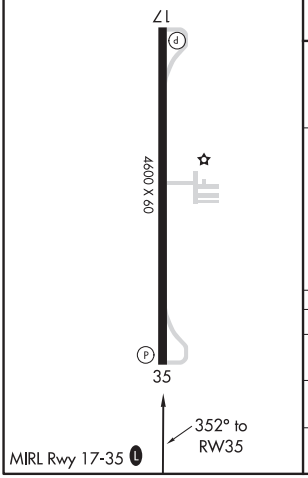
NA

MISSED APPROACH: Climbing left turn to 5000 direct ASACI and hold.

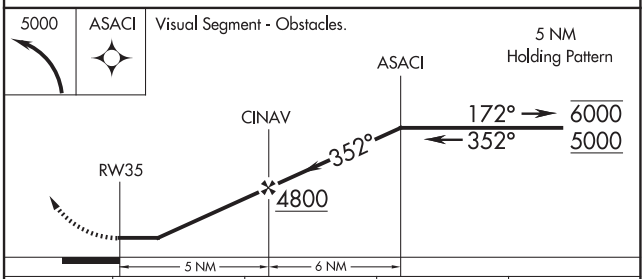
PVW AWOS-3	LUBBOCK APP CON	UNICOM
119.675	119.2 351.8	122.8 (CTAF) L



ELEV 3187	TDZE 3187



MIRL Rwy 17-35 L



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	3657
165°	TDZE	870
	Apt Elev	873

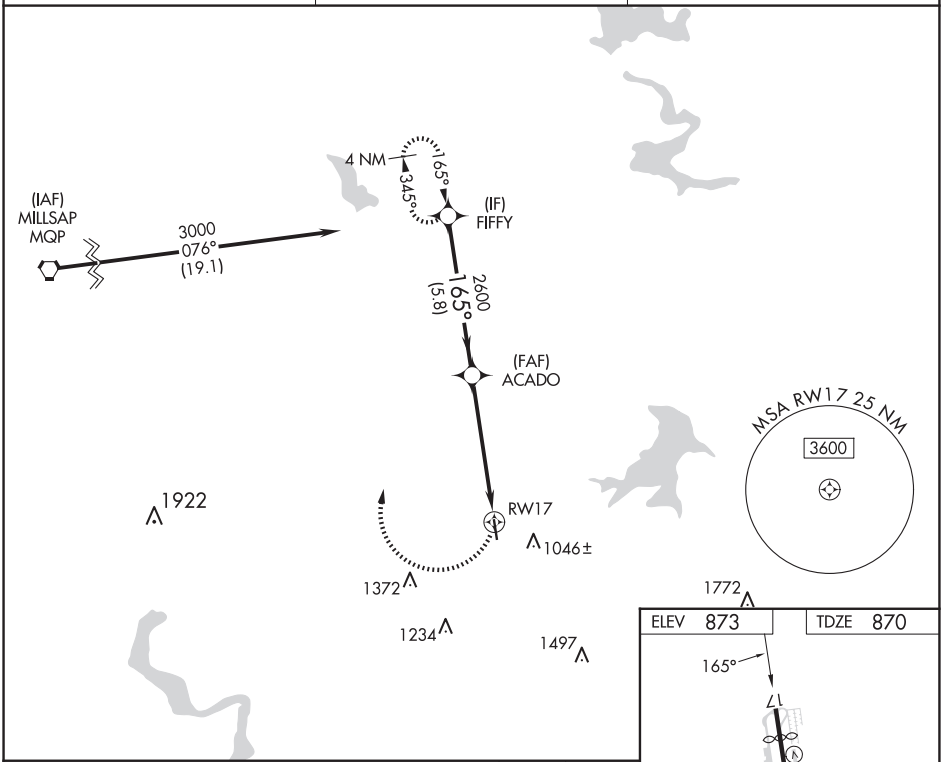
RNAV (GPS) RWY 17
BOURLAND FLD (5ØF)

RNP APCH - GPS.

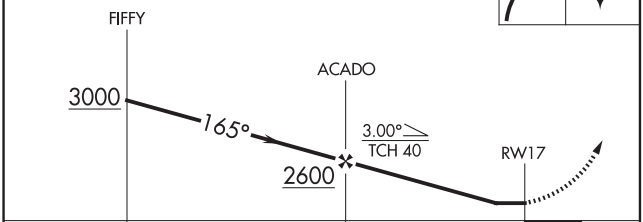
NA Procedure NA at night. Rwy 17 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing right turn to 3000 direct FIFFY and hold.

CPT AWOS-3	LONE STAR APP CON	UNICOM
119.525	135.975 379.9	123.0 (CTAF) L

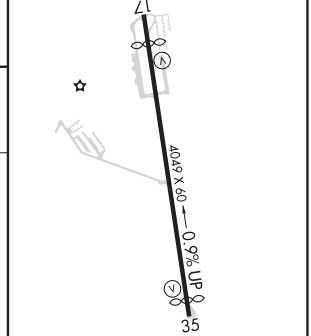


VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 23).



CATEGORY	A	B	C	D
LNAV MDA	1520-1 650 (700-1)		1520-1⅞ 650 (700-1⅞)	NA

ELEV 873 TDZE 870



MIRL Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

AL-6854 (FAA)

24305

RNAV (GPS) RWY 35

BOURLAND FLD (5ØF)

APP CRS	Rwy ldg	3834
345°	TDZE	865
	Apt Elev	873

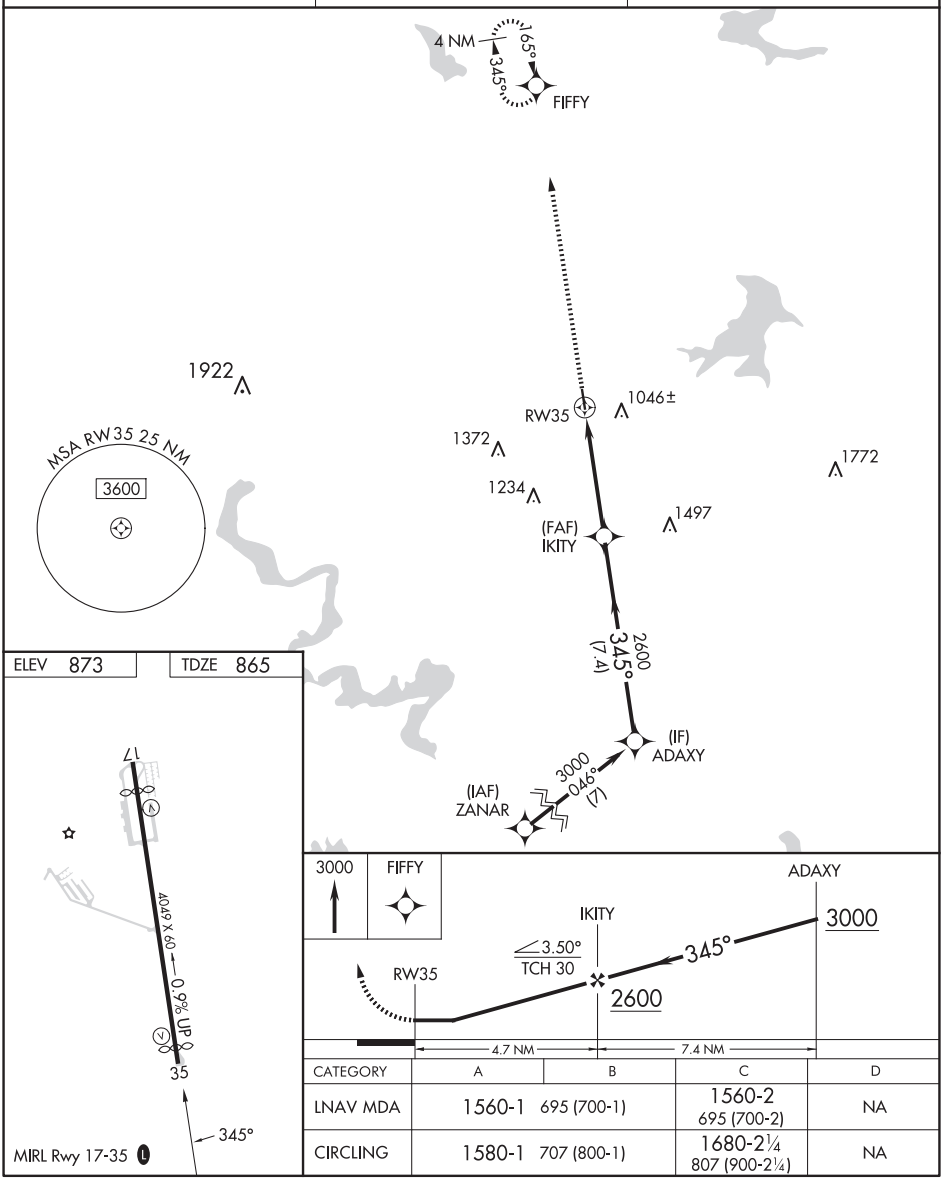
RNP APCH - GPS.

Procedure NA at night. Rwy 35 helicopter visibility reduction below 1 SM NA. Circling NA to Rwy 17.

NA

MISSED APPROACH: Climb to 3000 direct FIFFY and hold.

CPT AWOS-3	LONE STAR APP CON	UNICOM
119.525	135.975 379.9	123.0 (CTAF)

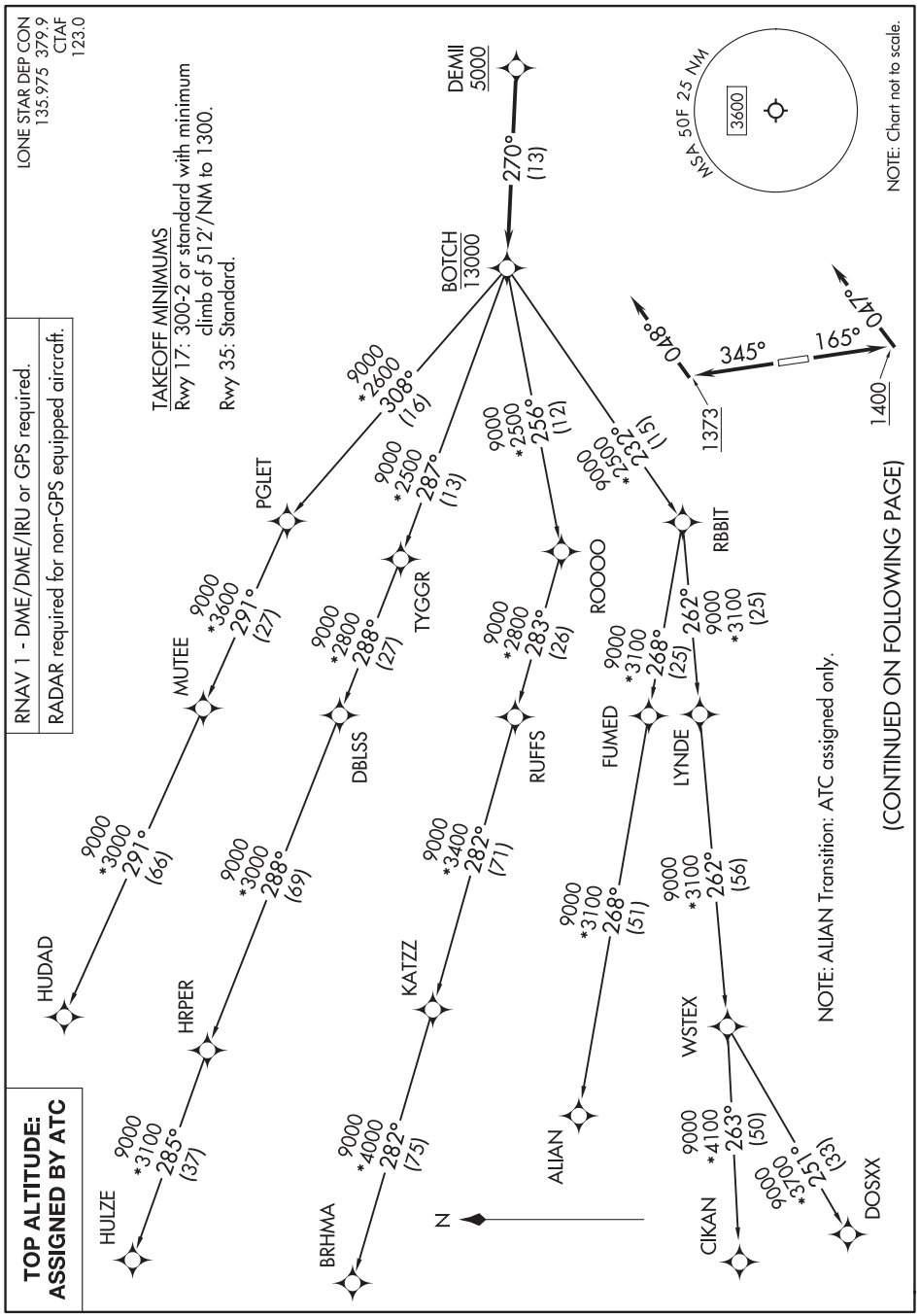


CATEGORY	A	B	C	D
LNAV MDA	1560-1 695 (700-1)		1560-2 695 (700-2)	NA
CIRCLING	1580-1 707 (800-1)		1680-2¼ 807 (900-2¼)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

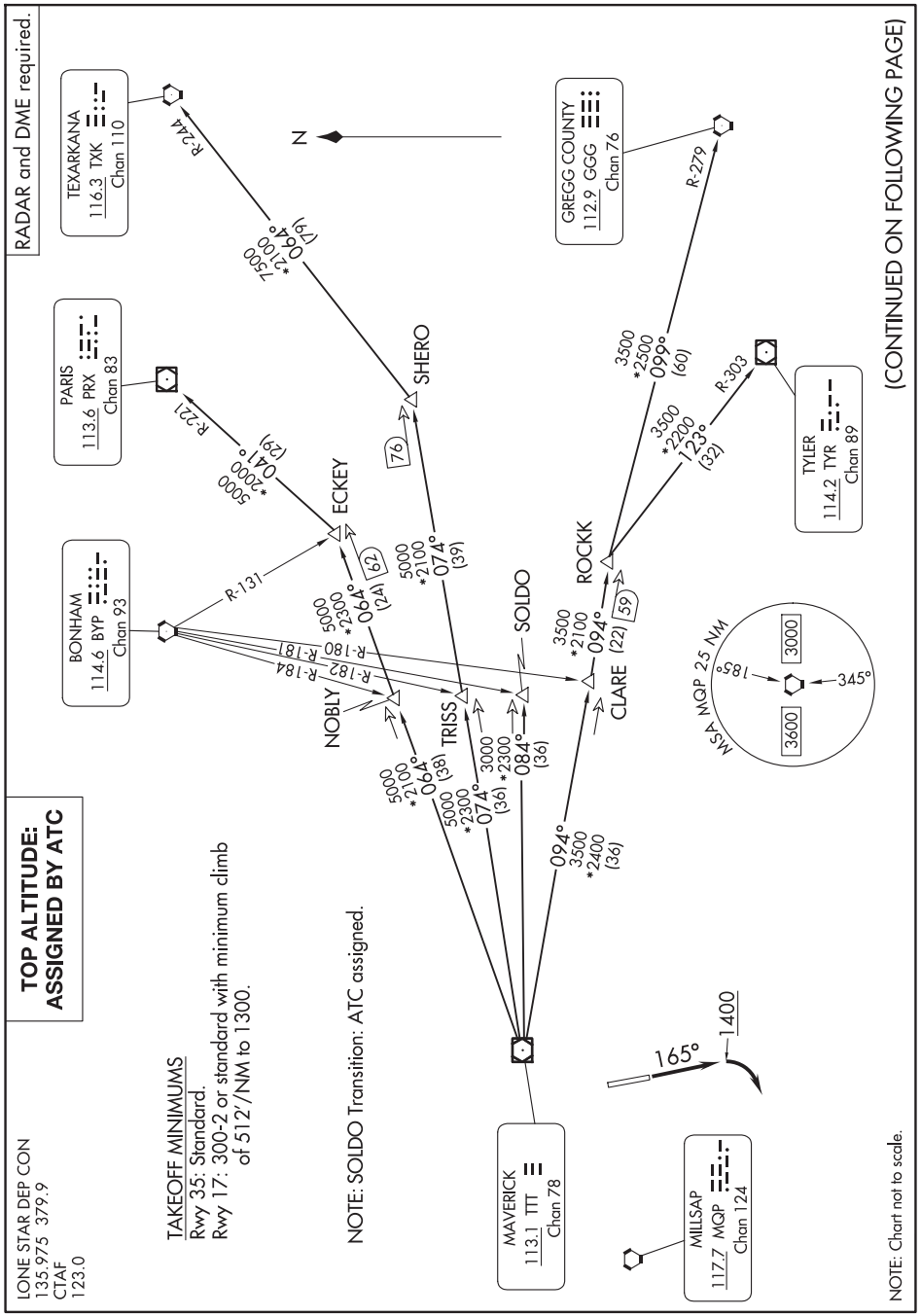
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 165° to 1400, then on heading 047° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 345° to 1373, then on heading 048° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

GARLAND SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

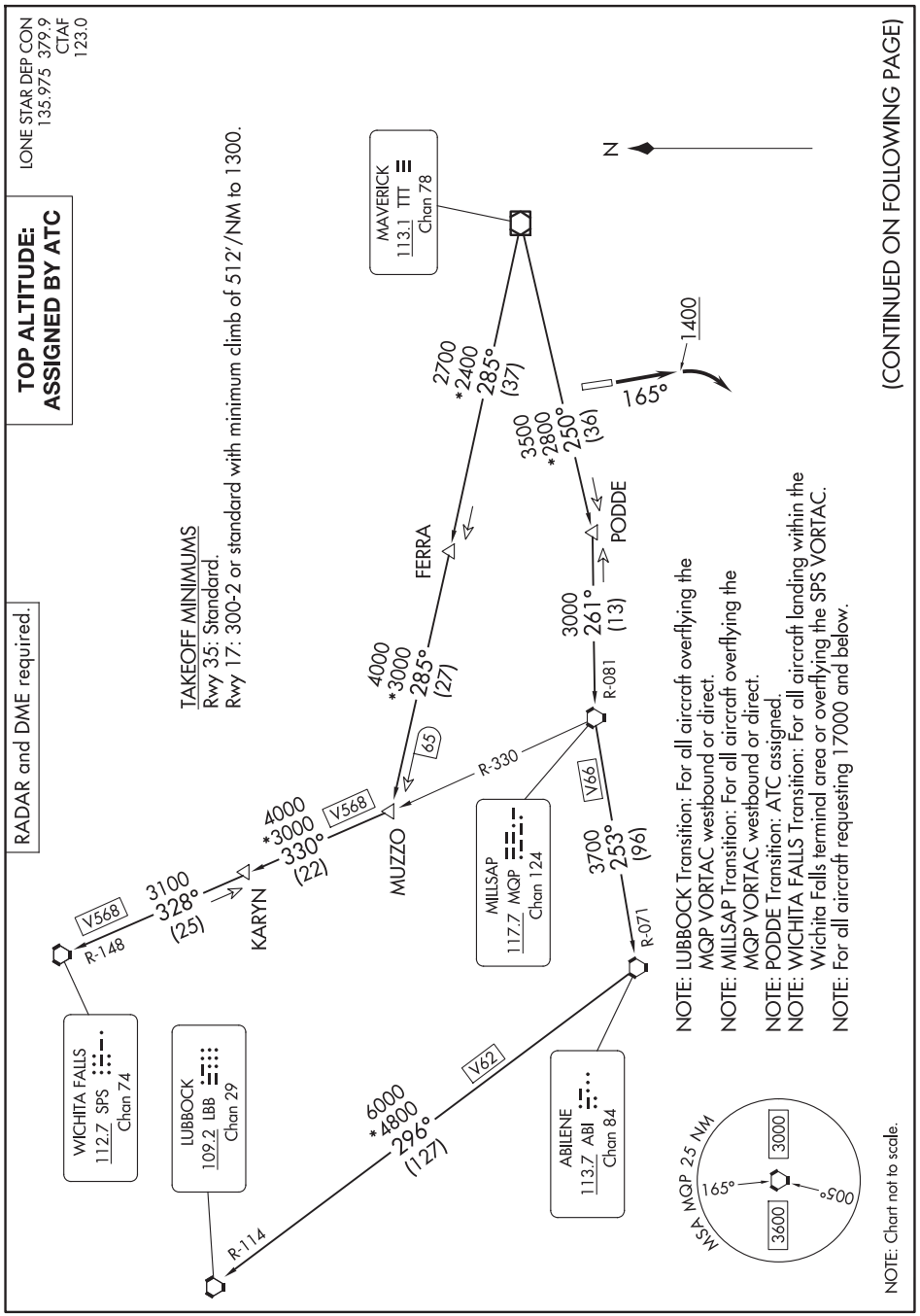
TAKEOFF RUNWAY 17: Climb on heading 165° to 1400 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

FORT WORTH, TEXAS
BOURLAND FLD (5ØF)

DEPARTURE ROUTE DESCRIPTION

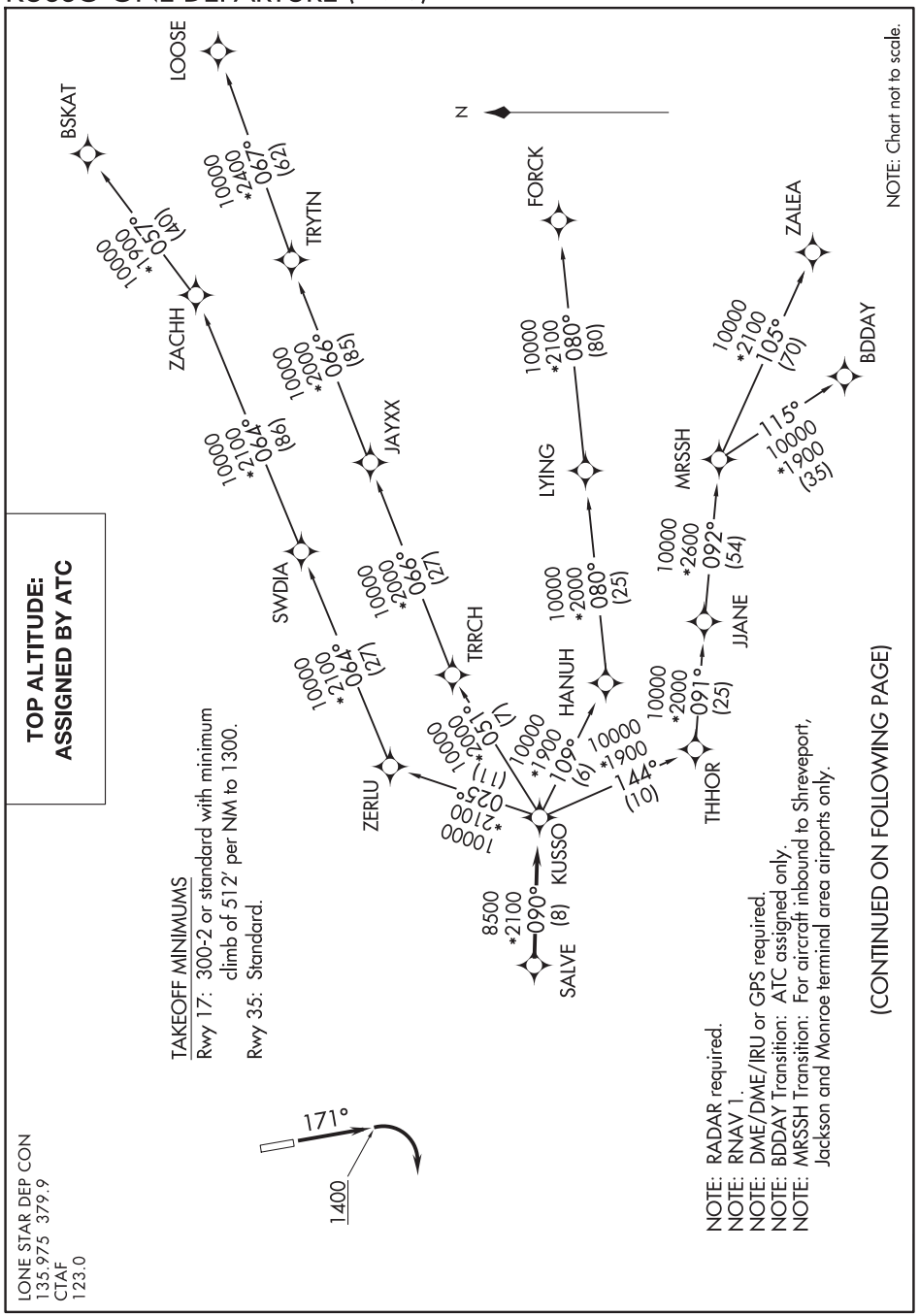
TAKEOFF RUNWAY 17: Climb on heading 165° to 1400 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)



(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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.

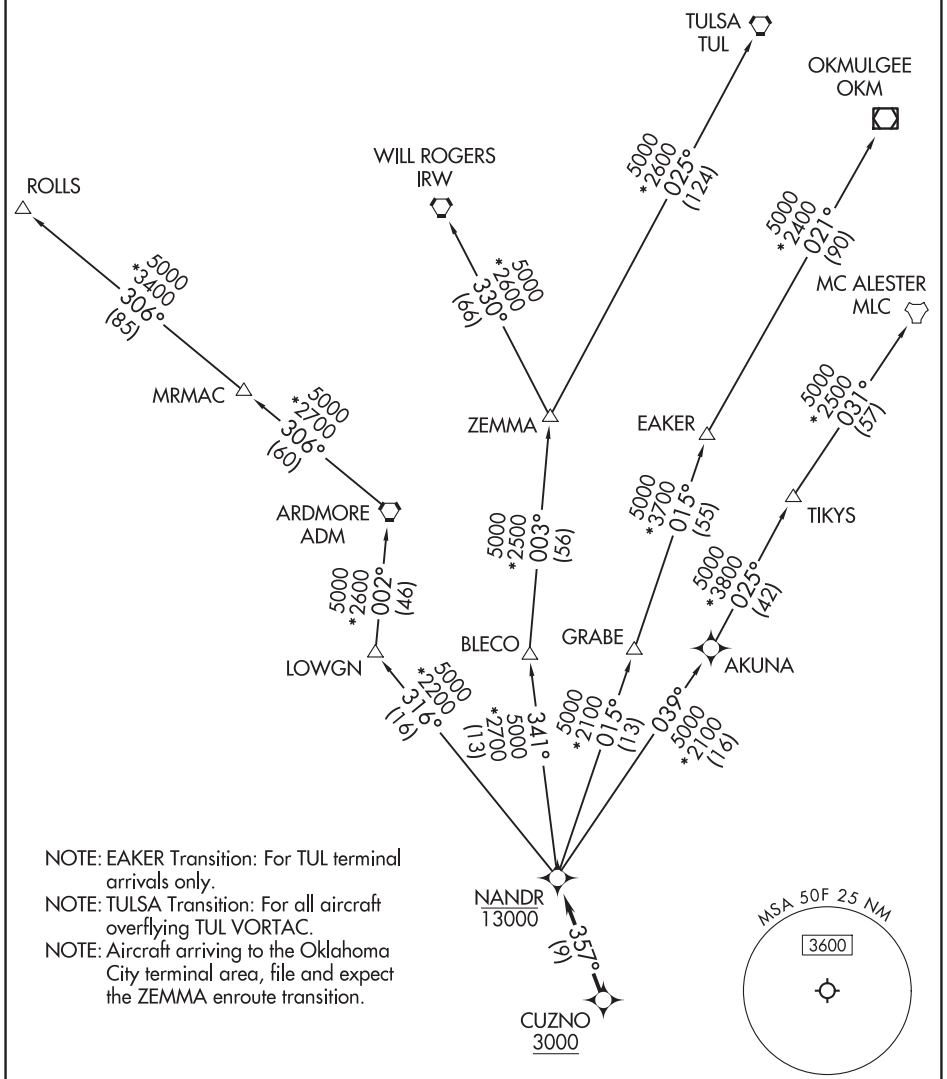
BDDAY TRANSITION (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
135.975 379.9

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

TAKEOFF MINIMUMS
Rwy 17: 300-2 or standard with minimum climb of 512'/NM to 1300.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 165° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 16
FORT WORTH MEACHAM INTL (FTW)

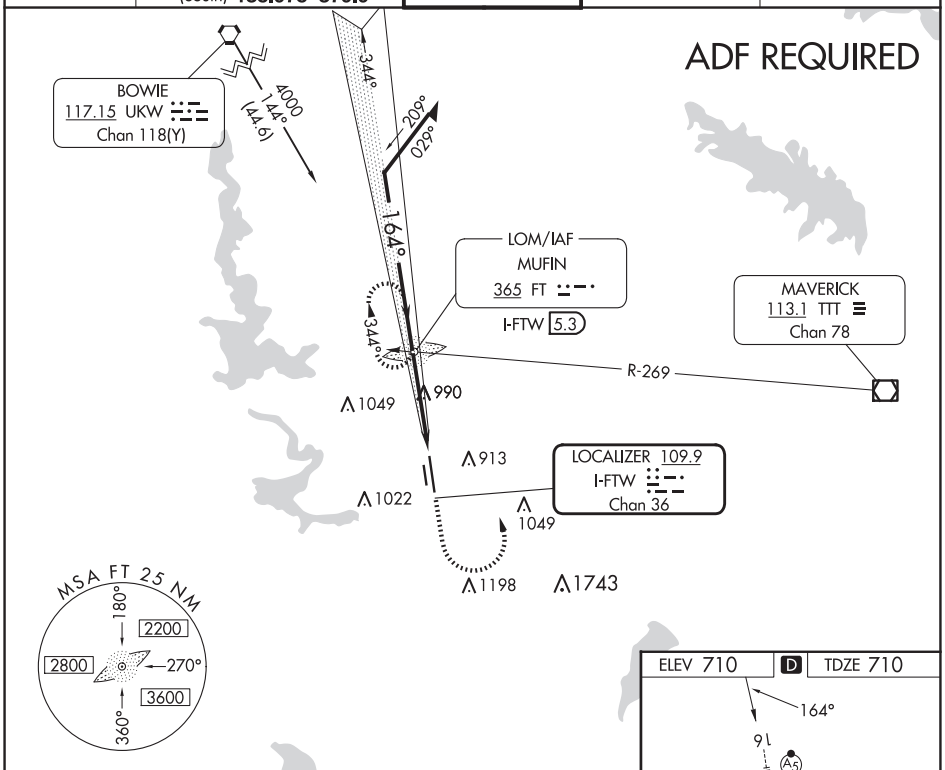
LOC I-FTW	APP CRS	Rwy ldg	7502
109.9	164°	TDZE	710
Chan 36		Apt Elev	710

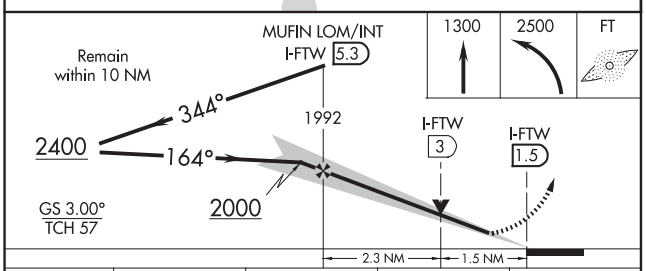
*RVR 1800 authorized with the use of FD or AP or HUD to DA.

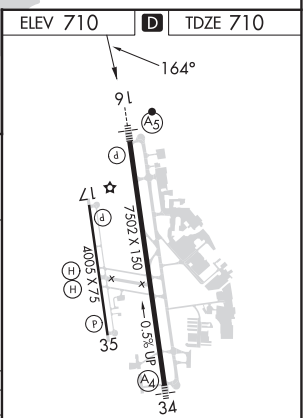
MALSR

MISSED APPROACH: Climb to 1300 then climbing left turn to 2500 direct FT LOM and hold, continue climb-in-hold to 2500.

ATIS	LONE STAR 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
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)	1280-1 570 (600-1)	1340-1¾ 630 (700-1¾)	1500-2½ 790 (800-2½)

FAF to MAP 3.8 NM

Knots	60	90	120	150	180
Min:Sec	3:48	2:32	1:54	1:31	1:16

FORT WORTH, TEXAS

AL-159 (FAA)

24361

ILS or LOC RWY 34

FORT WORTH MEACHAM INTL (FTW)

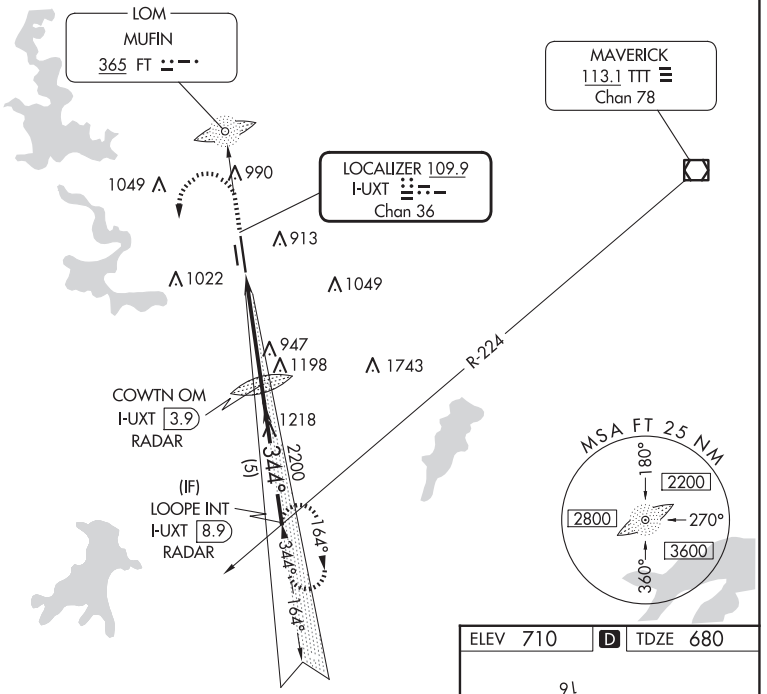
LOC I-UXT	APP CRS	Rwy ldg	7455
109.9	344°	TDZE	680
Chan 36		Apt Elev	710

Inoperative table does not apply to S-LOC 34 Cat C.

MALS A4

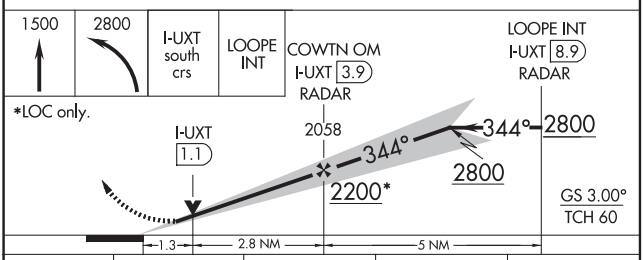
MISSED APPROACH : Climb to 1500, then climbing left turn to 2800 via I-UXT south course to LOOPE Int/ I-UXT 8.9 DME and hold.

ATIS	LONE STAR 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

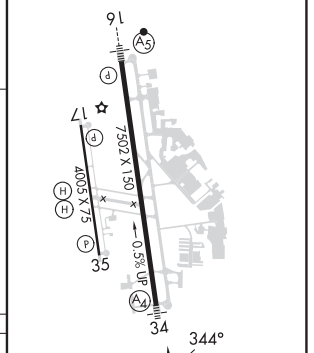


RADAR REQUIRED

1772



ELEV 710 | D | TDZE 680



HIRL Rwy 16-34
MIRL Rwy 17-35

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)

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 42612 W16A	APP CRS 164°	Rwy ldg 7502 TDZE 710 Apt Elev 710

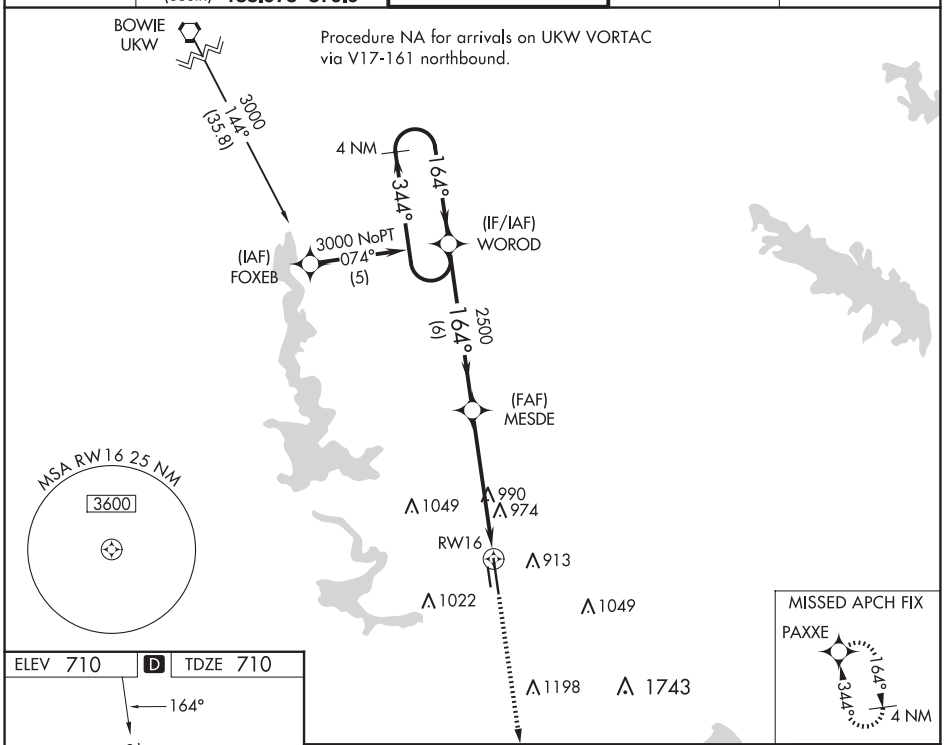
RNAV (GPS) RWY 16
FORT WORTH MEACHAM INTL (FTW)

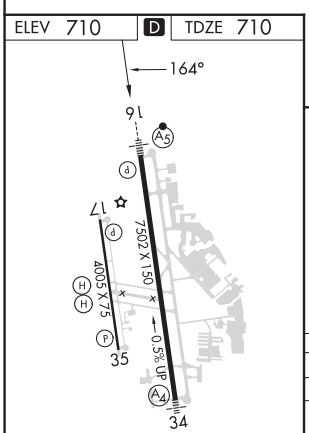
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA.
** RVR 1800 authorized with use of FD or AP or HUD to DA.

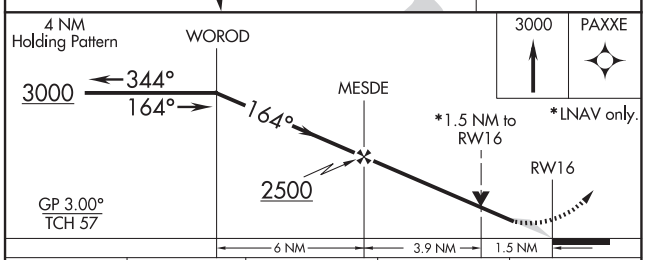
MALSR

MISSED APPROACH: Climb to 3000 direct PAXXE and hold.

ATIS	LONE STAR 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
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)	1280-1 570 (600-1)	1340-1¾ 630 (700-1¾)	1500-2½ 790 (800-2½)

HIRL Rwy 16-34
MIRL Rwy 17-35

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

AL-159 (FAA)

24361

RNAV (GPS) RWY 34
FORT WORTH MEACHAM INTL (FTW)

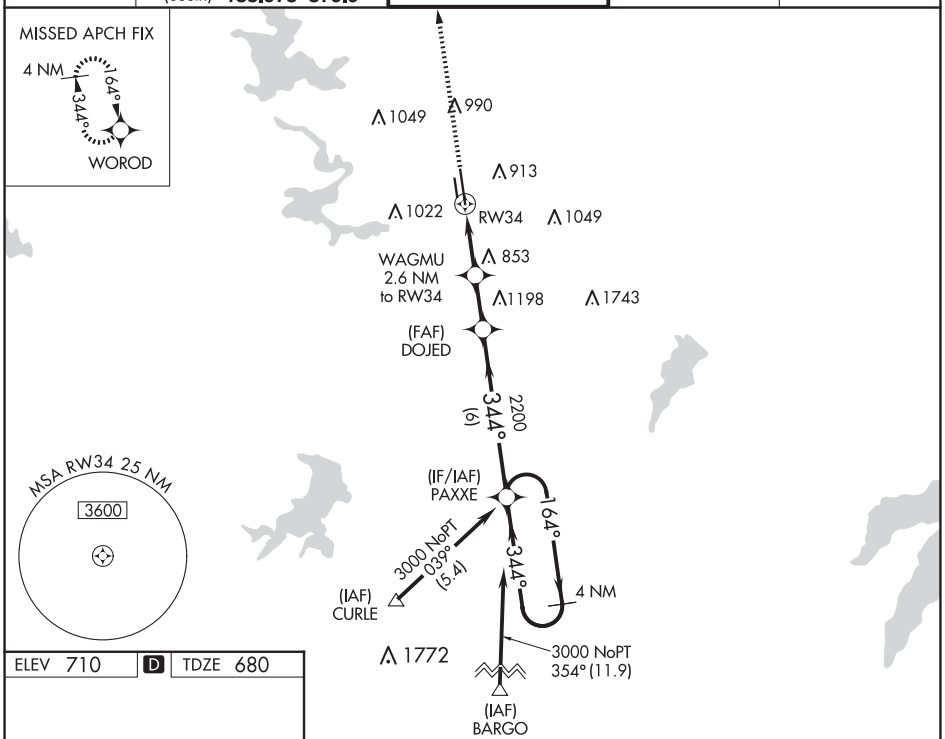
WAAS CH 53412 W34A	APP CRS 344°	Rwy ldg 7455 TDZE 680 Apt Elev 710

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.

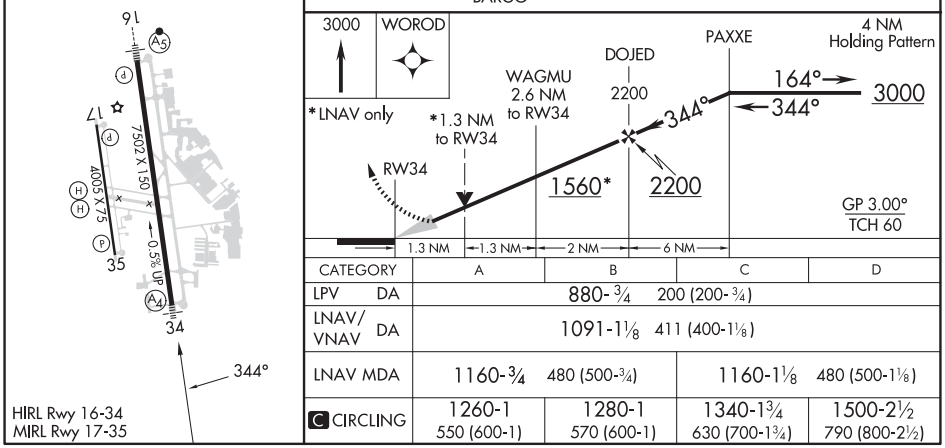
MALS

MISSED APPROACH: Climb to 3000 direct WOROD and hold.

ATIS	LONE STAR 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

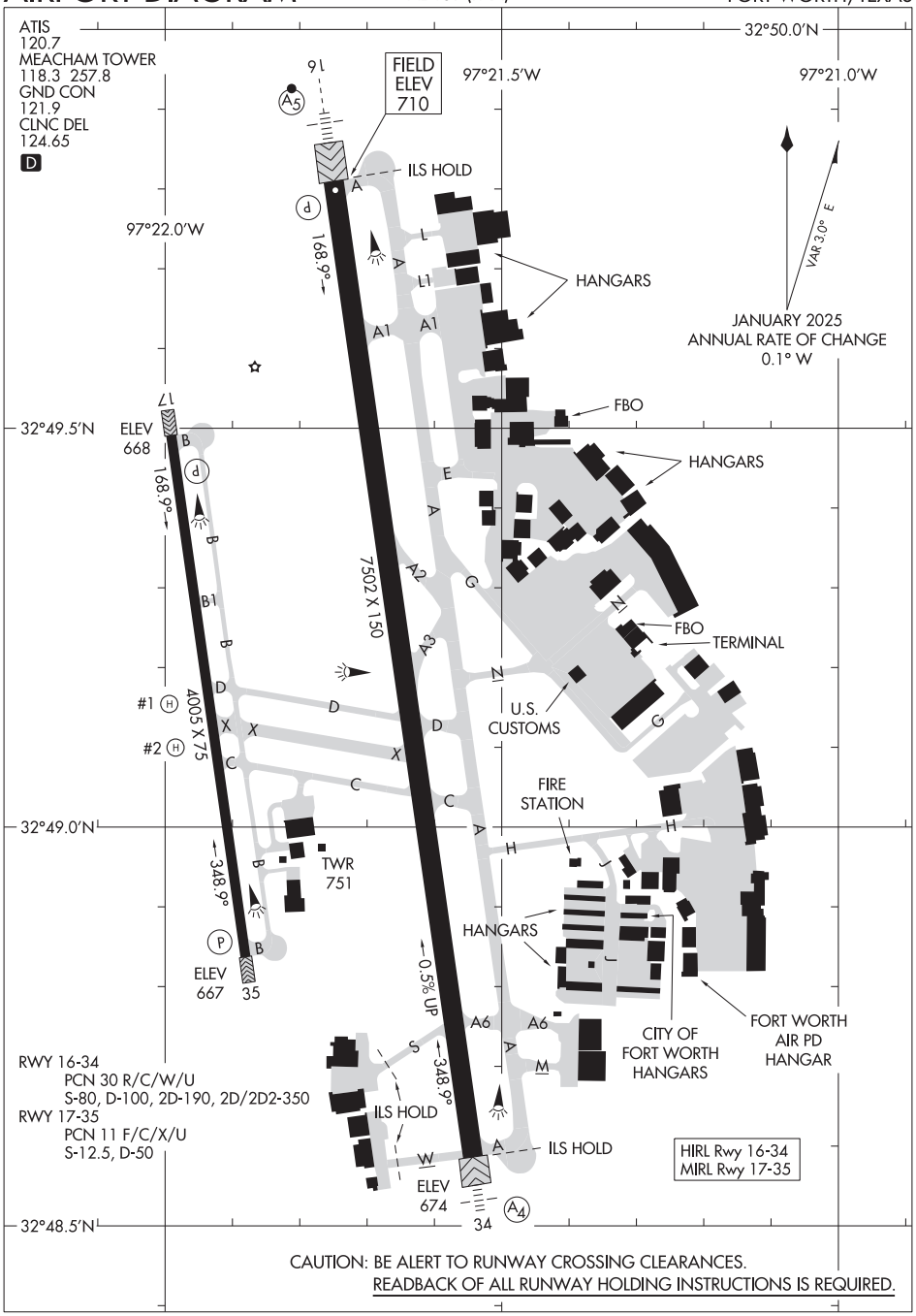


CATEGORY	A	B	C	D
LPV DA	880-¾ 200 (200-¾)			
LNAV/VNAV DA	1091-1⅛ 411 (400-1⅛)			
LNAV MDA	1160-¾ 480 (500-¾)		1160-1⅛ 480 (500-1⅛)	
C CIRCLING	1260-1 550 (600-1)	1280-1 570 (600-1)	1340-1¾ 630 (700-1¾)	1500-2½ 790 (800-2½)

HIRL Rwy 16-34
MIRL Rwy 17-35

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

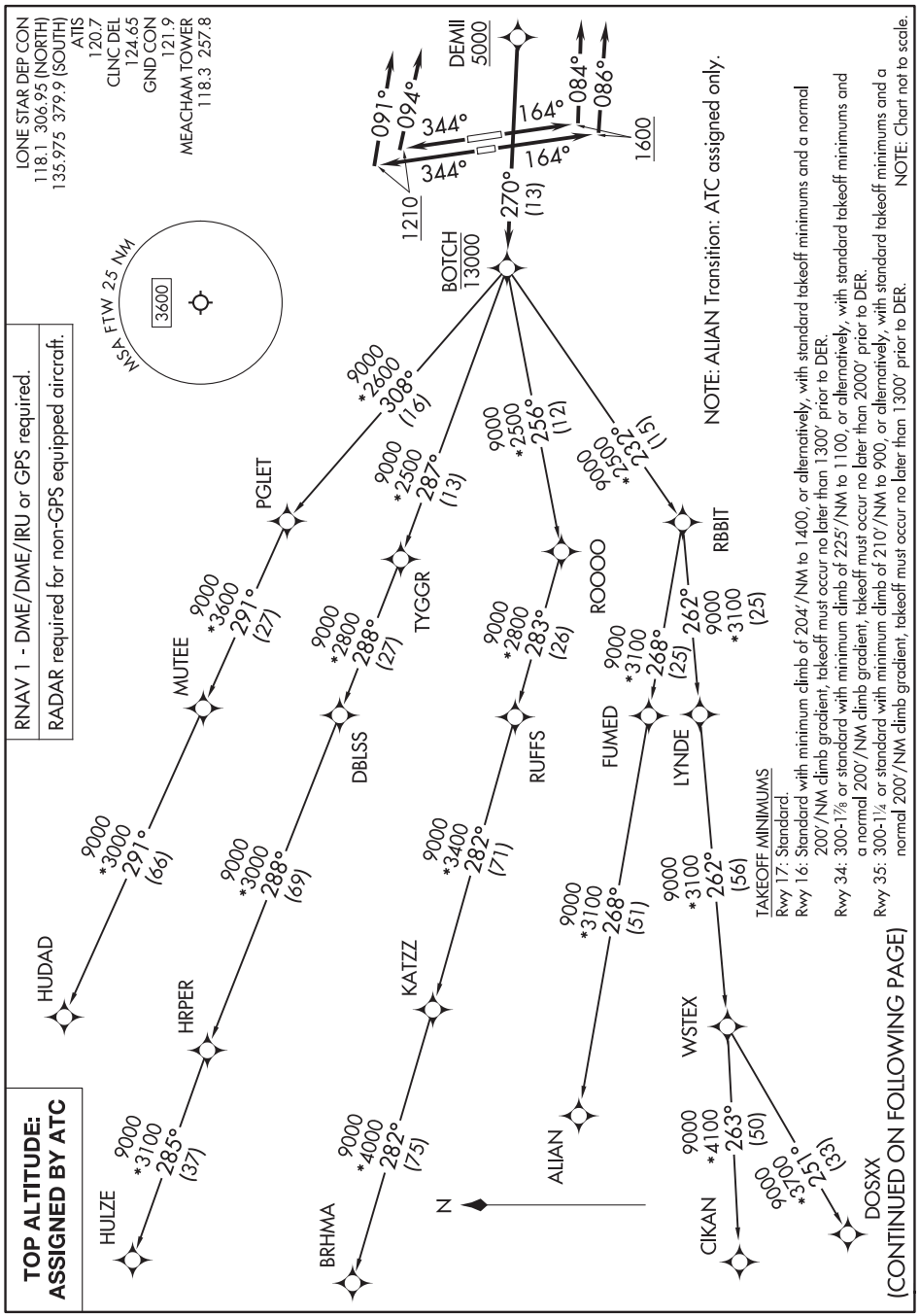

ATIS
120.7
MEACHAM TOWER
118.3 257.8
GND CON
121.9
CLNC DEL
124.65
D
32°50.0'N
97°21.5'W
97°21.0'W
97°22.0'W
32°49.5'N
32°49.0'N
32°48.5'N
FIELD
ELEV
710
ILS HOLD
168.9°
VAR 3.0° E
JANUARY 2025
ANNUAL RATE OF CHANGE
0.1° W
HANGARS
FBO
HANGARS
FBO
TERMINAL
U.S.
CUSTOMS
FIRE
STATION
ELEV
668
7502 X 150
4005 X 75
#1
#2
TWR
751
348.9°
ELEV
667
35
0.5% UP
HANGARS
CITY OF
FORT WORTH
HANGARS
FORT WORTH
AIR PD
HANGAR
ILS HOLD
ILS HOLD
ELEV
674
34
HIRL Rwy 16-34
MIRL Rwy 17-35
RWY 16-34
PCN 30 R/C/W/U
S-80, D-100, 2D-190, 2D/2D2-350
RWY 17-35
PCN 11 F/C/X/U
S-12.5, D-50
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

(BOTCH1.BOTCH) 25107 AL-159 (FAA)

FORT WORTH MEACHAM INTL (FTW)

FORT WORTH, TEXAS

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

(BOTCH1.BOTCH) 17APR25

FORT WORTH, TEXAS

FORT WORTH MEACHAM INTL (FTW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 164° to 1600, then on heading 084° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 17: Climb on heading 164° to 1600, then on heading 086° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 34: Climb on heading 344° to 1210, then on heading 094° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 344° to 1210, then on heading 091° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

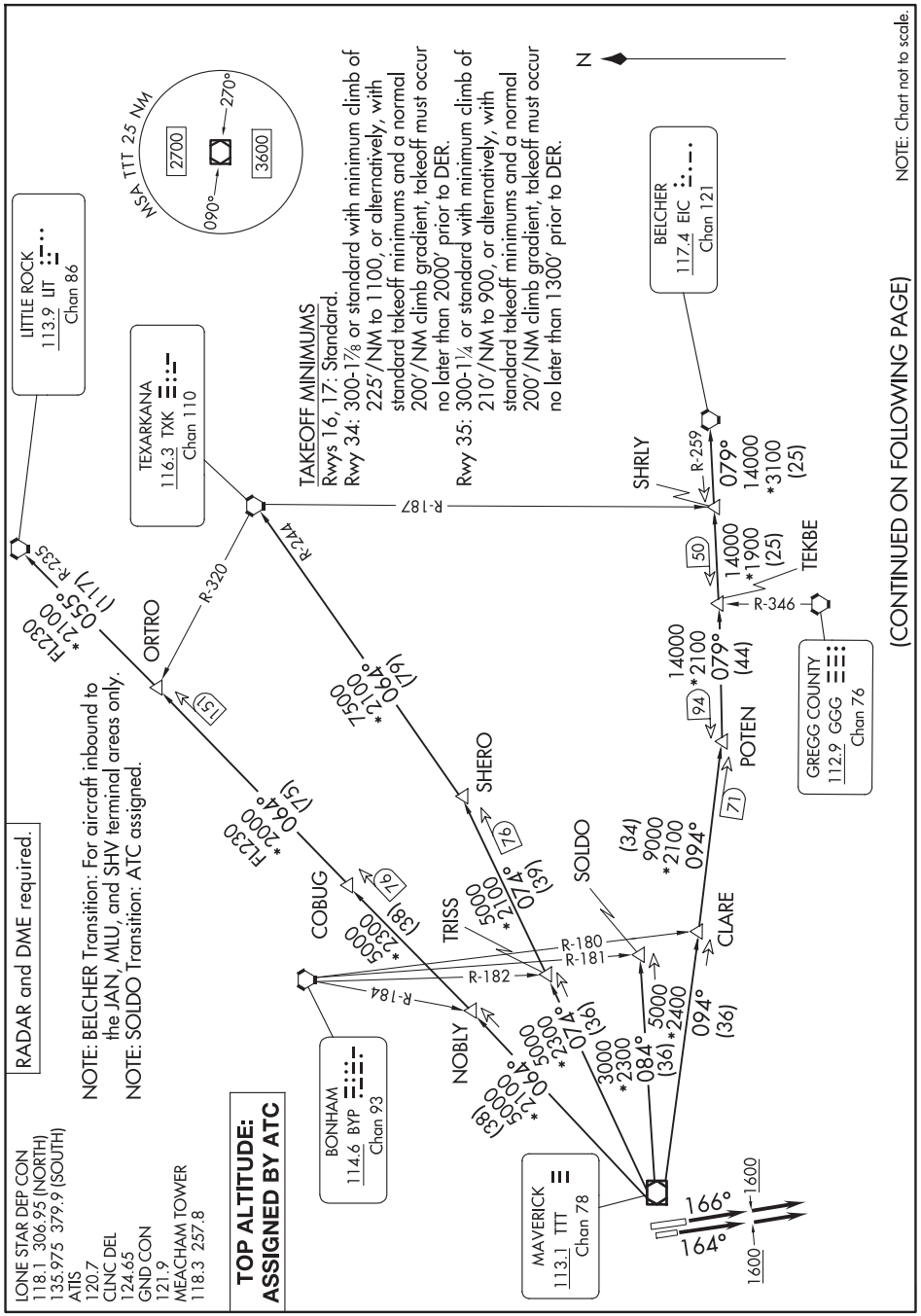
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 166° to 1600 before proceeding on course.

TAKEOFF RUNWAY 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

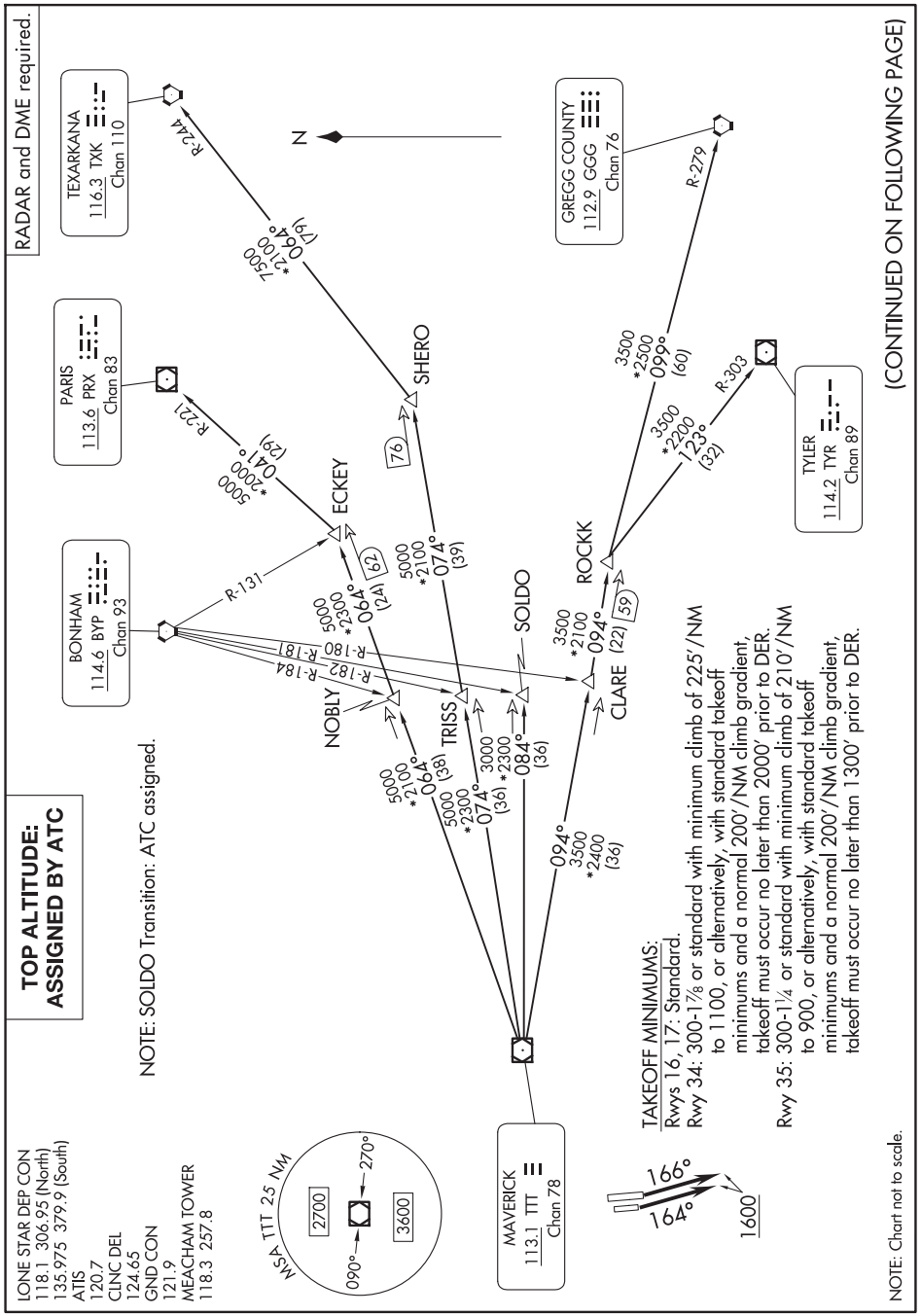
BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025

(GARL6.TTT) 25107 AL-159 (FAA) FORT WORTH MEACHAM INTL (FTW)

GARLAND SIX DEPARTURE

FORT WORTH, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 166° to 1600 before proceeding on course.
TAKEOFF RUNWAY 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

(JPOOL7.TTT) 24305 AL-159 (FAA)

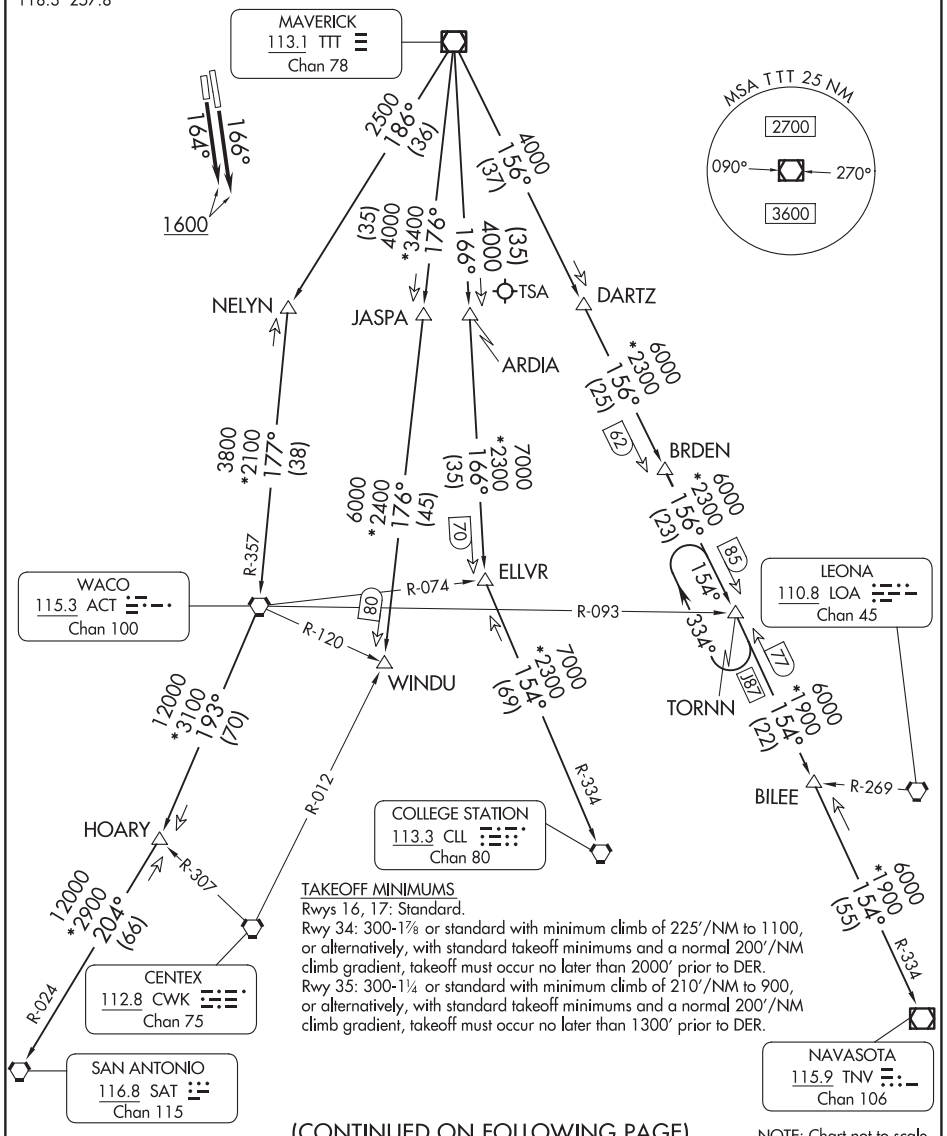
JOE POOL SEVEN DEPARTURE

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

LONE STAR DEP CON
135.975 379.9
ATIS
120.7
CLNC DEL
124.65
GND CON
121.9
MEACHAM TOWER
118.3 257.8

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 16, 17: Standard.
Rwy 34: 300-1⅞ or standard with minimum climb of 225′/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 2000′ prior to DER.
Rwy 35: 300-1¼ or standard with minimum climb of 210′/NM to 900, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1300′ prior to DER.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 166° to 1600 before proceeding on course.
TAKEOFF RUNWAY 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

(KING5.TTT) 25107

KINGDOM FIVE DEPARTURE

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

LONE STAR DEP CON
118.1 306.95 (NORTH)
135.975 379.9 (SOUTH)
ATIS
120.7
CLNC DEL
124.65
GND CON
121.9
MEACHAM TOWER
118.3 257.8

TOP ALTITUDE: ASSIGNED BY ATC

RADAR and DME required.

TAKEOFF MINIMUMS
Rwys 16, 17: Standard.
Rwy 34: 300-1⅞ or standard with minimum climb of 225′/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 2000′ prior to DER.
Rwy 35: 300-1¼ or standard with minimum climb of 210′/NM to 900, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1300′ prior to DER.

MAVERICK
113.1 TTT
Chan 78

WICHITA FALLS
112.7 SPS
Chan 74

LUBBOCK
109.2 LBB
Chan 29

MILLSAP
117.7 MQP
Chan 124

ABILENE
113.7 ABI
Chan 84

R-148 V568 3100 328° (25) KARYN V568 4000 *3000 330° (22) MUZZO 65 R-330 4000 *3000 285° (27) FERRA 2700 *2400 285° (37) MAVERICK

3500 *2800 250° (36) PODDE 3000 261° (13) R-081 V66 3700 253° (96) R-071 V62 6000 *4800 296° (127) R-114 LUBBOCK

166° 164° 1600 1600

N

NOTE: LUBBOCK Transition: For all aircraft overflying the MQP VORTAC westbound or direct.
NOTE: MILLSAP Transition: For all aircraft overflying the MQP VORTAC westbound 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.
NOTE: For all aircraft requesting 17000 and below.

MSA TTT 25 NM
2700
090° 270°
3600

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE
FORT WORTH, TEXAS
FORT WORTH MEACHAM INTL (FTW)

(KING5.TTT) 17APR25

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 166° to 1600 before proceeding on course.
TAKEOFF RUNWAY 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

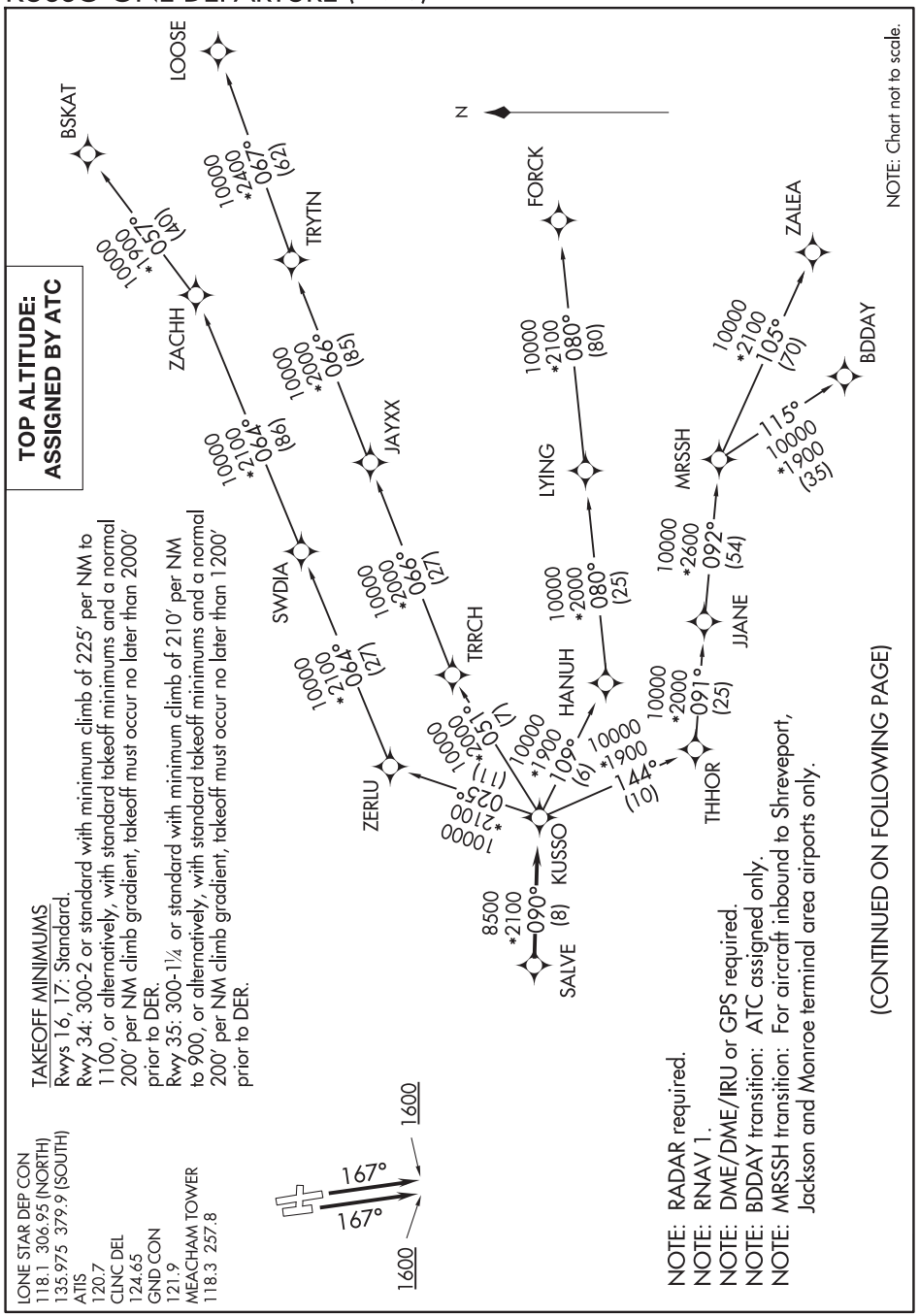
LUBBOCK TRANSITION (KING5.LBB): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC, then on MQP R-253 and ABI R-071 to ABI VORTAC, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KUSSO1.KUSSO) 24305 AL-159 (FAA) FORT WORTH MEACHAM INTL (FTW)

KUSSO ONE DEPARTURE (RNAV)

FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

FORT WORTH, TEXAS

(KUSSO1.KUSSO) 24MAR22 FORT WORTH MEACHAM INTL (FTW)

KUSSO ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025

(NANDR3.NANDR) 25107 AL-159 (FAA)

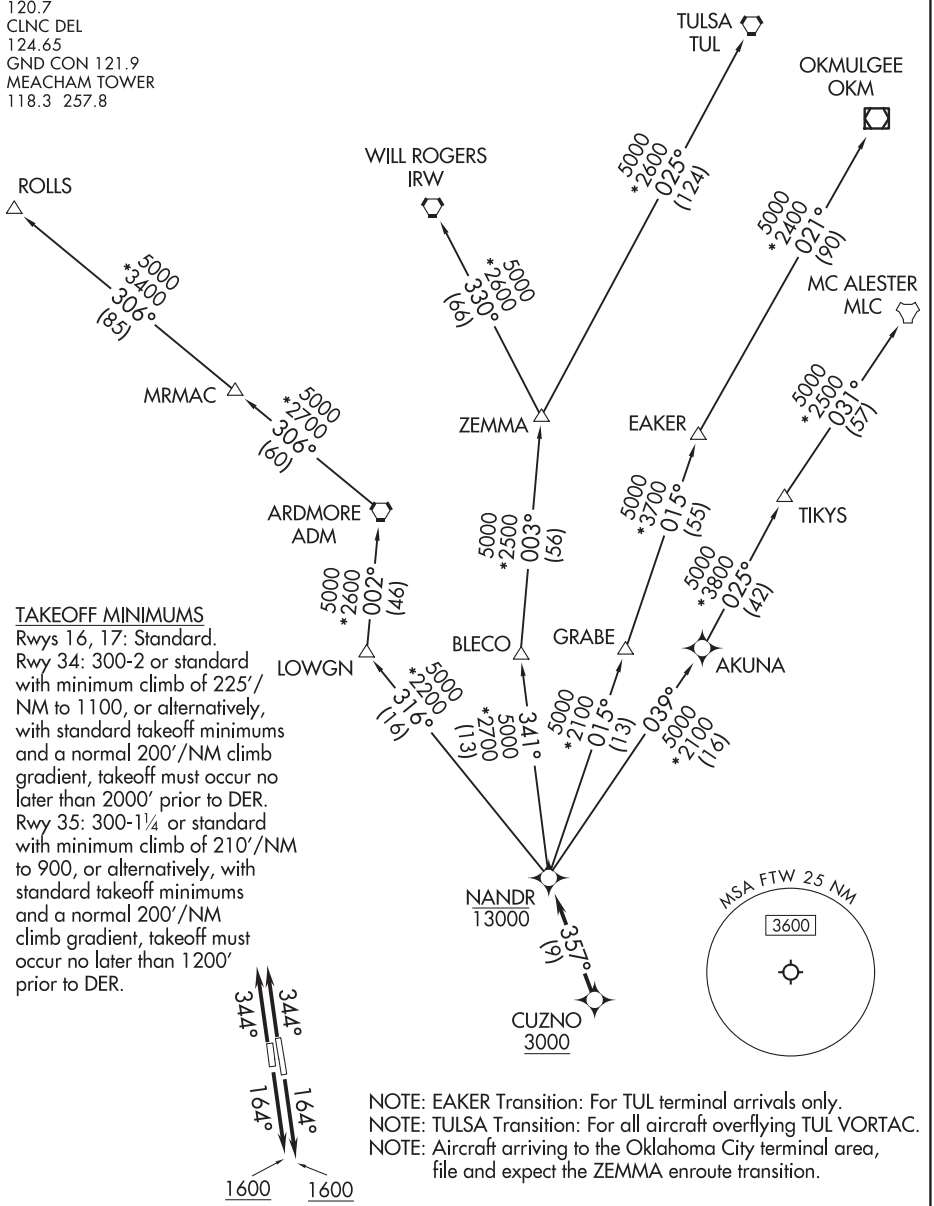
FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
118.1 306.95 (Rwys 34, 35)
135.975 379.9 (Rwys 16, 17)
ATIS
120.7
CLNC DEL
124.65
GND CON 121.9
MEACHAM TOWER
118.3 257.8

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 16, 17: Standard.
Rwy 34: 300-2 or standard with minimum climb of 225′/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 2000′ prior to DER.
Rwy 35: 300-1¼ or standard with minimum climb of 210′/NM to 900, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1200′ prior to DER.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16, 17: Climb on heading 164° to 1600 before proceeding on course or as assigned by ATC, thence. . .
TAKEOFF RUNWAYS 34, 35: Climb on heading 344° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

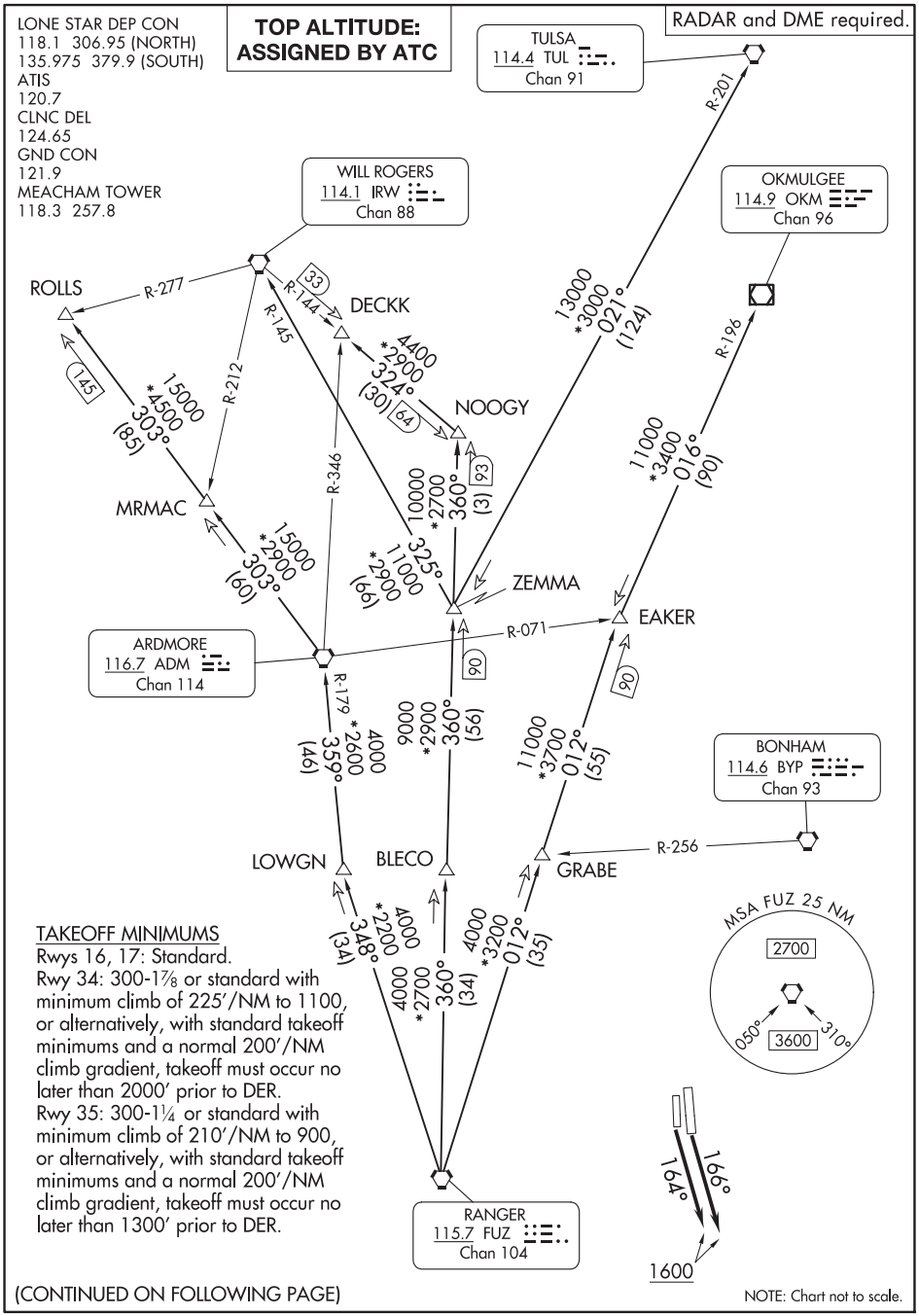
(TEX5.FUZ) 24305

AL-159 (FAA)

FORT WORTH MEACHAM INTL (FTW)

FORT WORTH, TEXAS

TEXOMA FIVE DEPARTURE



TAKEOFF MINIMUMS

Rwys 16, 17: Standard.

Rwy 34: 300-1⅞ or standard with minimum climb of 225′/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 2000′ prior to DER.

Rwy 35: 300-1¼ or standard with minimum climb of 210′/NM to 900, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1300′ prior to DER.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

(TEX5.FUZ) 25JAN24

FORT WORTH, TEXAS

FORT WORTH MEACHAM INTL (FTW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 166° to 1600 before proceeding on course.
TAKEOFF RUNWAY 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

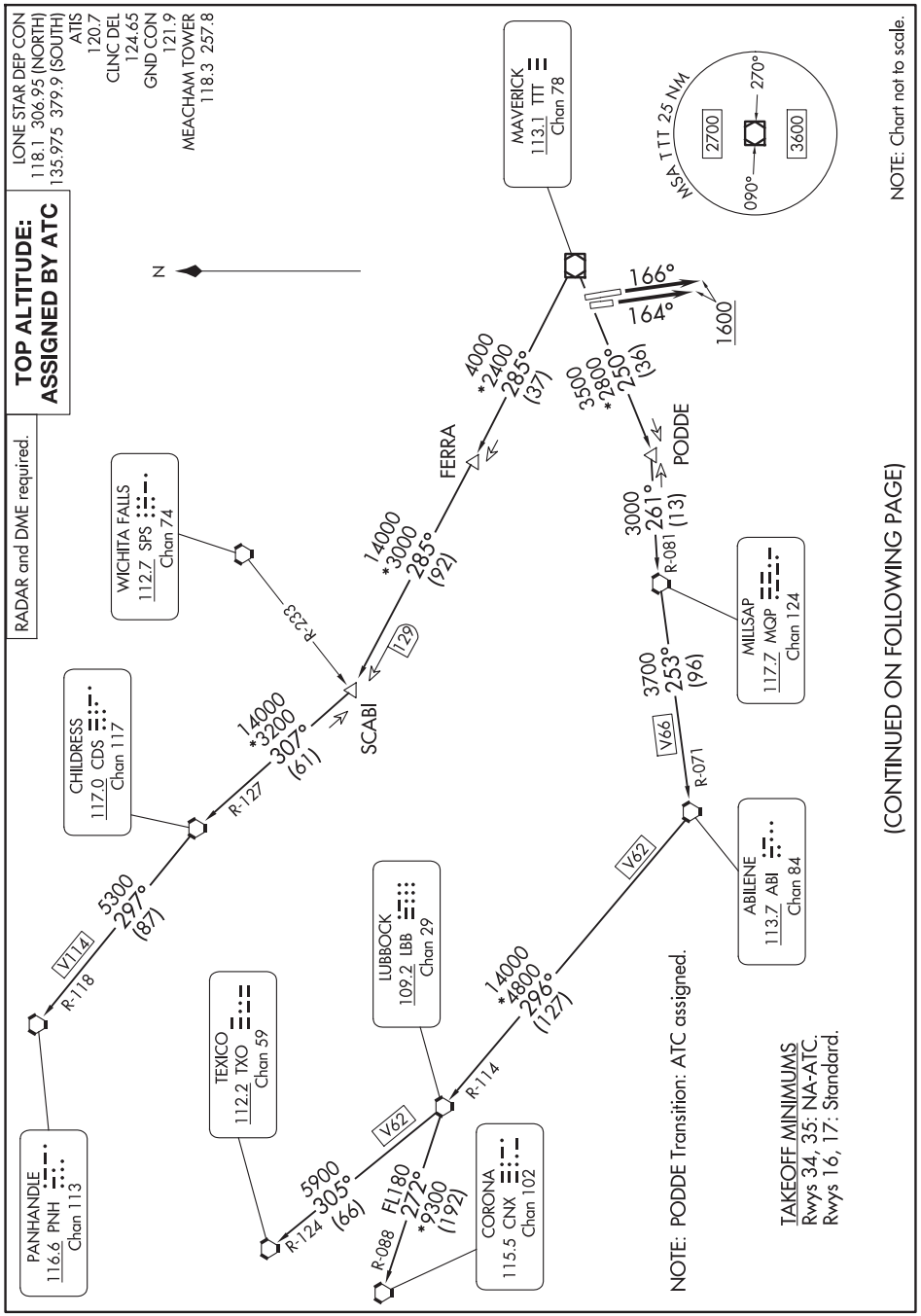
NOTE: BLECO Transition: ATC assigned.
NOTE: DECKK Transition: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER Transition: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE Transition: ATC assigned.
NOTE: OKMULGEE Transition: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

(WORTH1.TTT) 24305

AL-159 (FAA)

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS

WORTH ONE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE

(WORTH1.TTT) 25JAN24

FORT WORTH, TEXAS
FORT WORTH MEACHAM INTL (FTW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16: Climb on heading 166° to 1600 before proceeding on course.
TAKEOFF RUNWAY 17: Climb on heading 164° to 1600 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

FORT WORTH, TEXAS AL-6917 (FAA) 24305

ILS or LOC RWY 36L
FORT WORTH SPINKS (FWS)

LOC I-JZW	APP CRS	Rwy ldg	6002
110.95	357°	TDZE	697
		Apt Elev	700

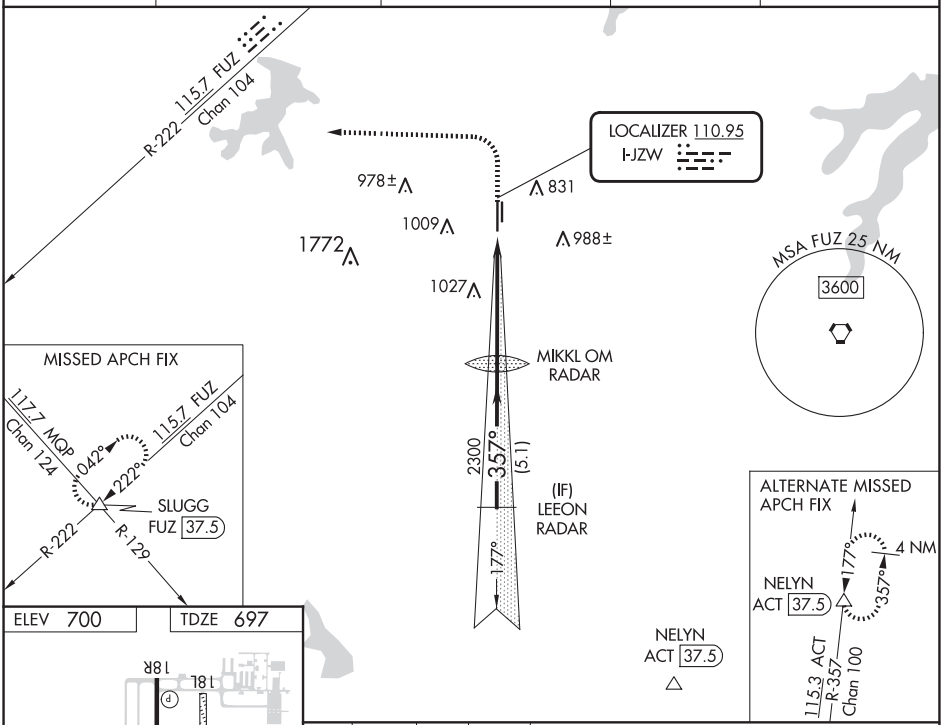
RADAR required for procedure entry.

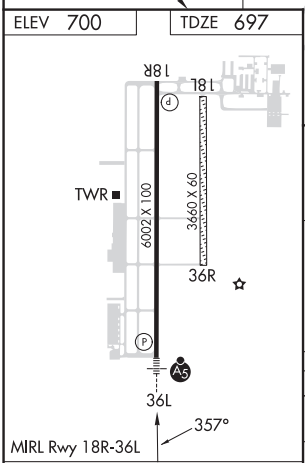
T
A NA Circling NA west of Rwy 18R-36L. For inop ALS increase S-LOC 36L Cat C/D visibility to 1¾ SM.

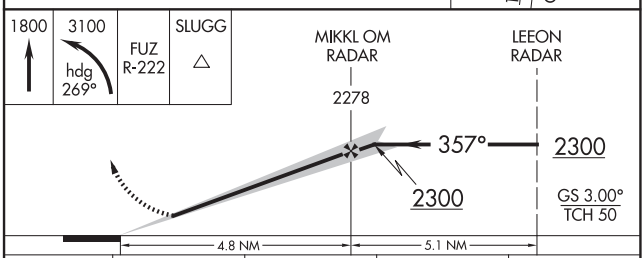
MALSR A5

MISSED APPROACH: Climb to 1800 then climbing left turn to 3100 on heading 269° and FUZ VORTAC R-222 to SLUGG INT/ FUZ 37.5 DME and hold.

ATIS	LONE STAR APP CON	SPINKS TOWER ★	GND CON	UNICOM
120.025	135.975 379.9	124.625 (CTAF) L	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 36L	897-½ 200 (200-½)			
S-LOC 36L	1320-½ 623 (700-½)		1320-1⅜ 623 (700-1⅜)	
CIRCLING	1320-1 620 (700-1)		1340-1¾ 640 (700-1¾)	1340-2 640 (700-2)

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FORT WORTH, TEXAS
Amdt 2D 27JAN22

32°34′N-97°19′W

FORT WORTH SPINKS (FWS)
ILS or LOC RWY 36L

WAAS CH 62899 W18A	APP CRS 177°	Rwy ldg 6002 TDZE 700 Apt Elev 700

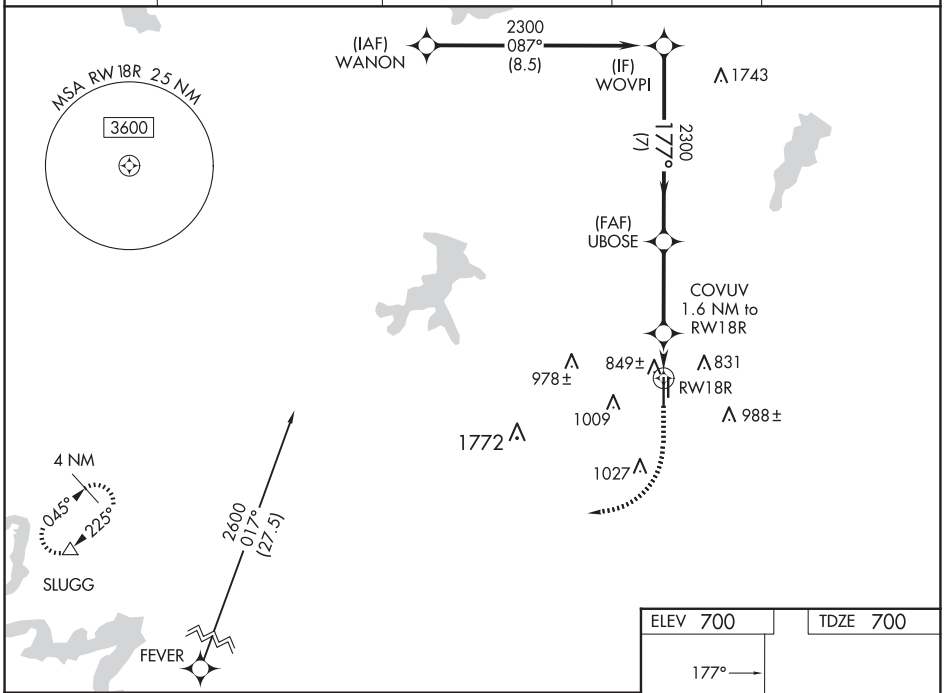
RNAV (GPS) RWY 18R
FORT WORTH SPINKS (FWS)

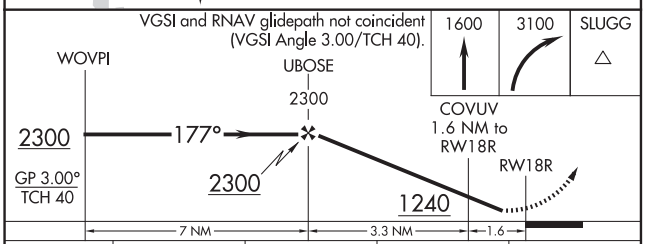
RNP APCH-GPS.

Circling NA west of Rwy 18R-36L. Rwy 18R helicopter visibility reduction below ¾ NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

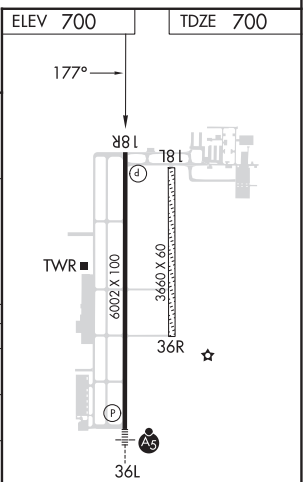
MISSED APPROACH: Climb to 1600 then climbing right turn to 3100 direct SLUGG and hold.

ATIS	LONE STAR 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	950-¾ 250 (300-¾)			
LNAV/VNAV DA	1030-1 330 (400-1)			
LNAV MDA	1100-1 400 (400-1)		1100-1⅛ 400 (400-1⅛)	
CIRCLING	1200-1 500 (500-1)		1340-1¾ 640 (700-1¾)	1340-2 640 (700-2)



SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

AL-6917 (FAA)

24305

RNAV (GPS) RWY 36L
FORT WORTH SPINKS (FWS)

WAAS CH 57999 W36A	APP CRS 357°	Rwy ldg 6002 TDZE 697 Apt Elev 700

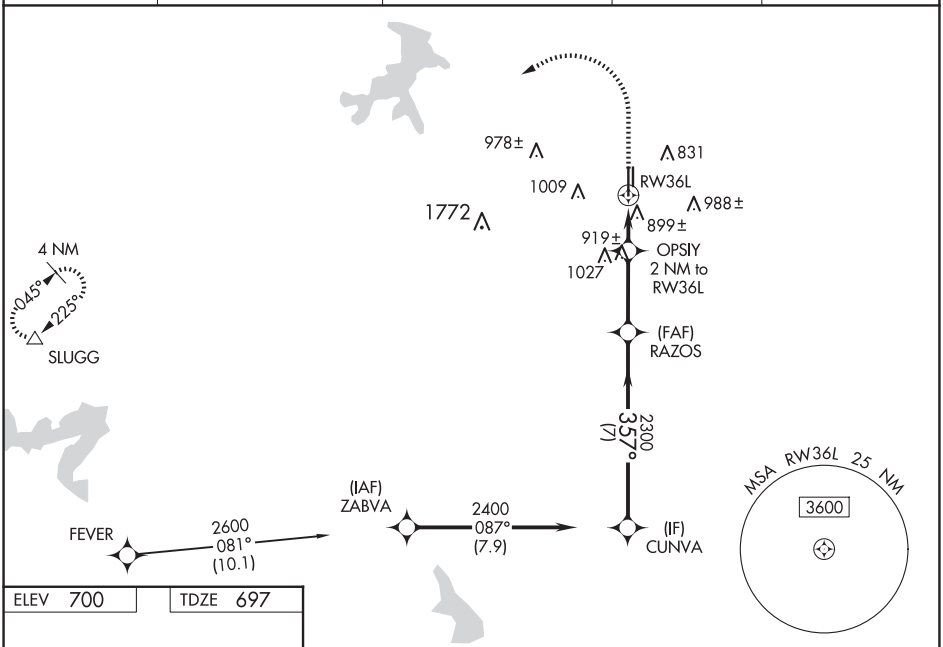
RNP APCH - GPS.

Circling NA west of Rwy 18R-36L. 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 1⅜ SM and increase LNAV Cats C/D visibility to 1⅜ SM.

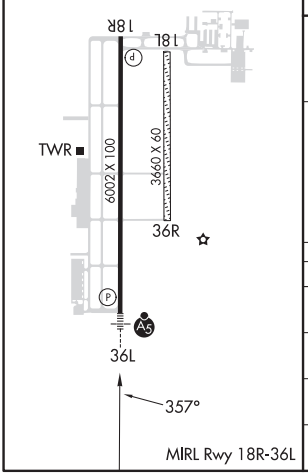
MALSR

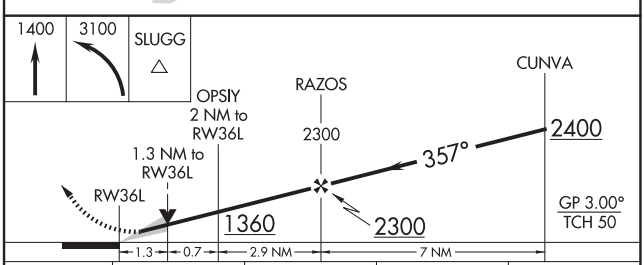
MISSED APPROACH: Climb to 1400 then climbing left turn to 3100 direct SLUGG and hold.

ATIS	LONE STAR APP CON	SPINKS TOWER ★	GND CON	UNICOM
120.025	135.975 379.9	124.625 (CTAF) L	119.475	122.7



ELEV 700 | TDZE 697



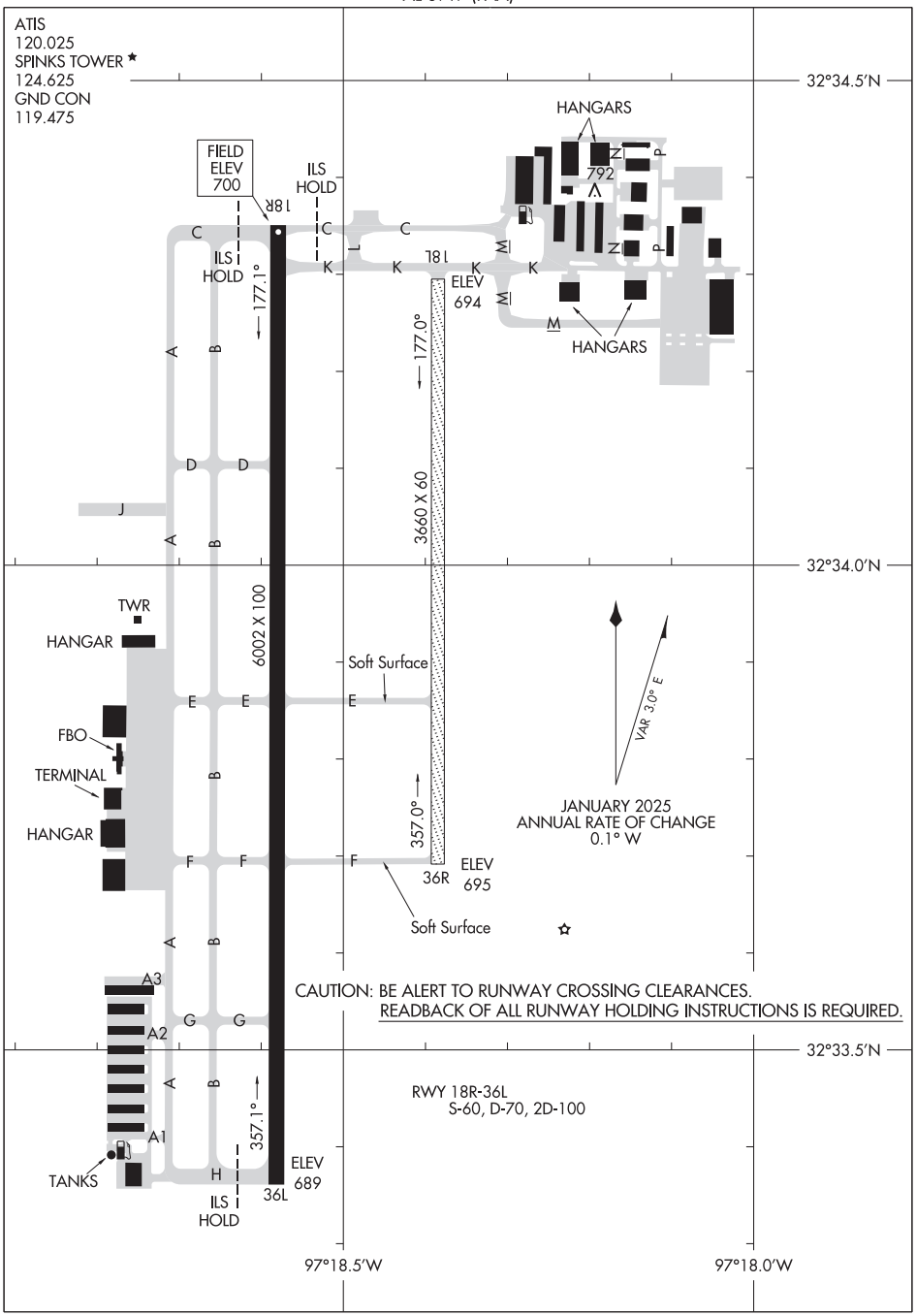


CATEGORY	A	B	C	D
LPV DA	897-½ 200 (200-½)			
LNAV/VNAV DA	1193-1 496 (500-1)			
LNAV MDA	1160-½ 463 (500-½)		1160-1 463 (500-1)	
CIRCLING	1200-1 500 (500-1)		1340-1¾ 640 (700-1¾)	1340-2 640 (700-2)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AL-6917 (FAA)



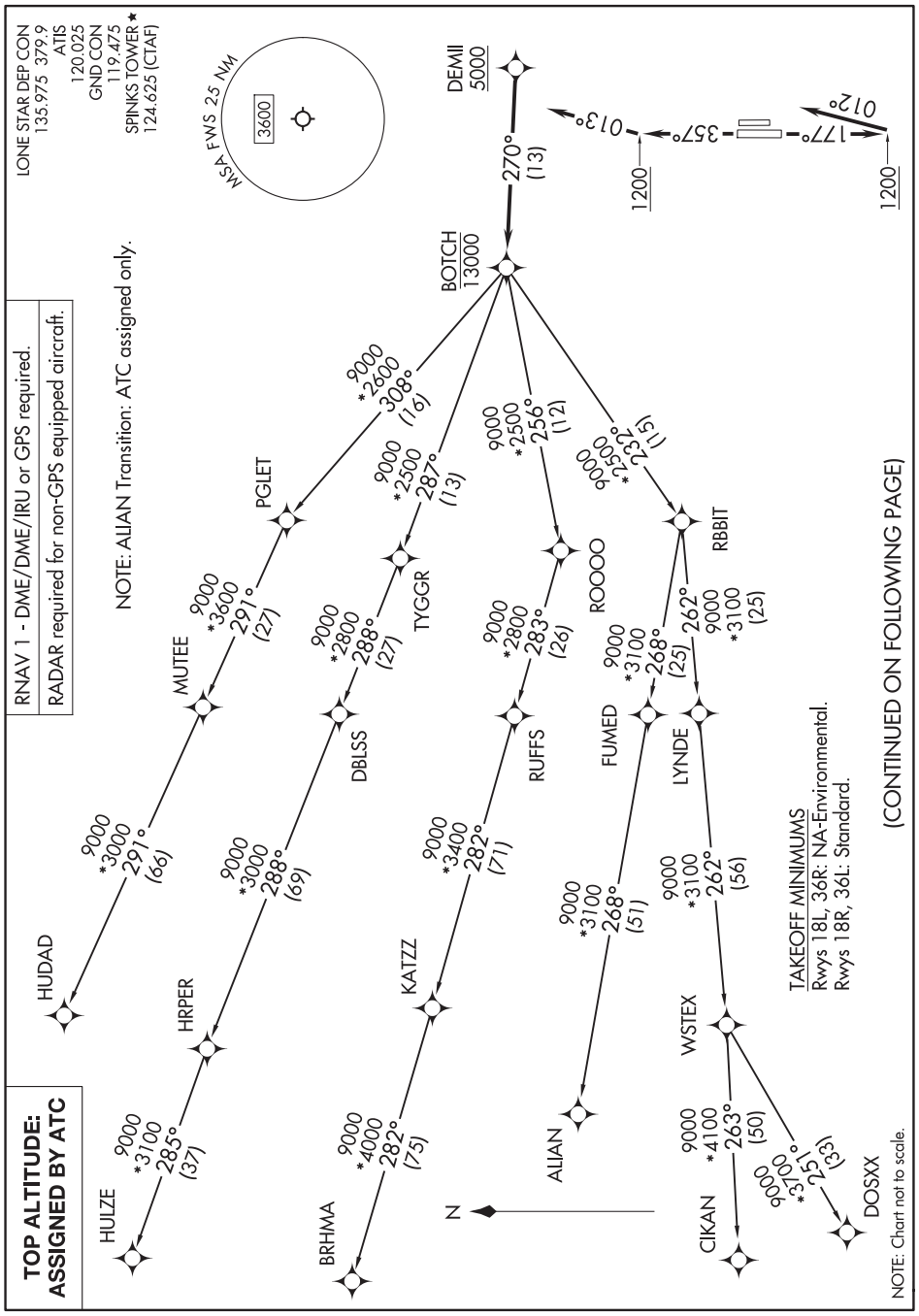
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

(BOTCH1.BOTCH) 25107 AL-6917 (FAA)

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

(BOTCH1.BOTCH) 17APR25

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200, then on heading 012° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 36L: Climb on heading 357° to 1200, then on heading 013° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

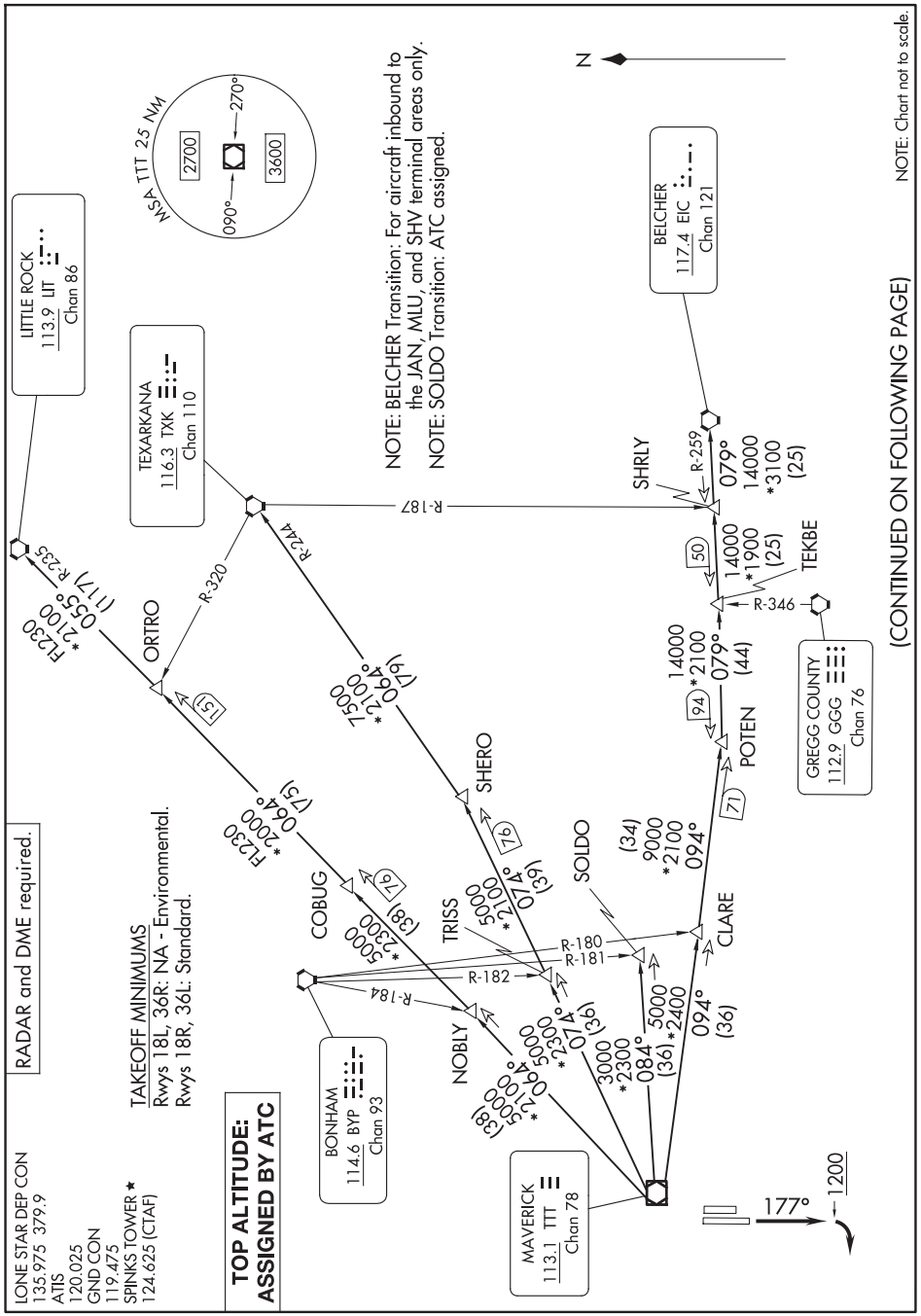
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

FORT WORTH, TEXAS



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

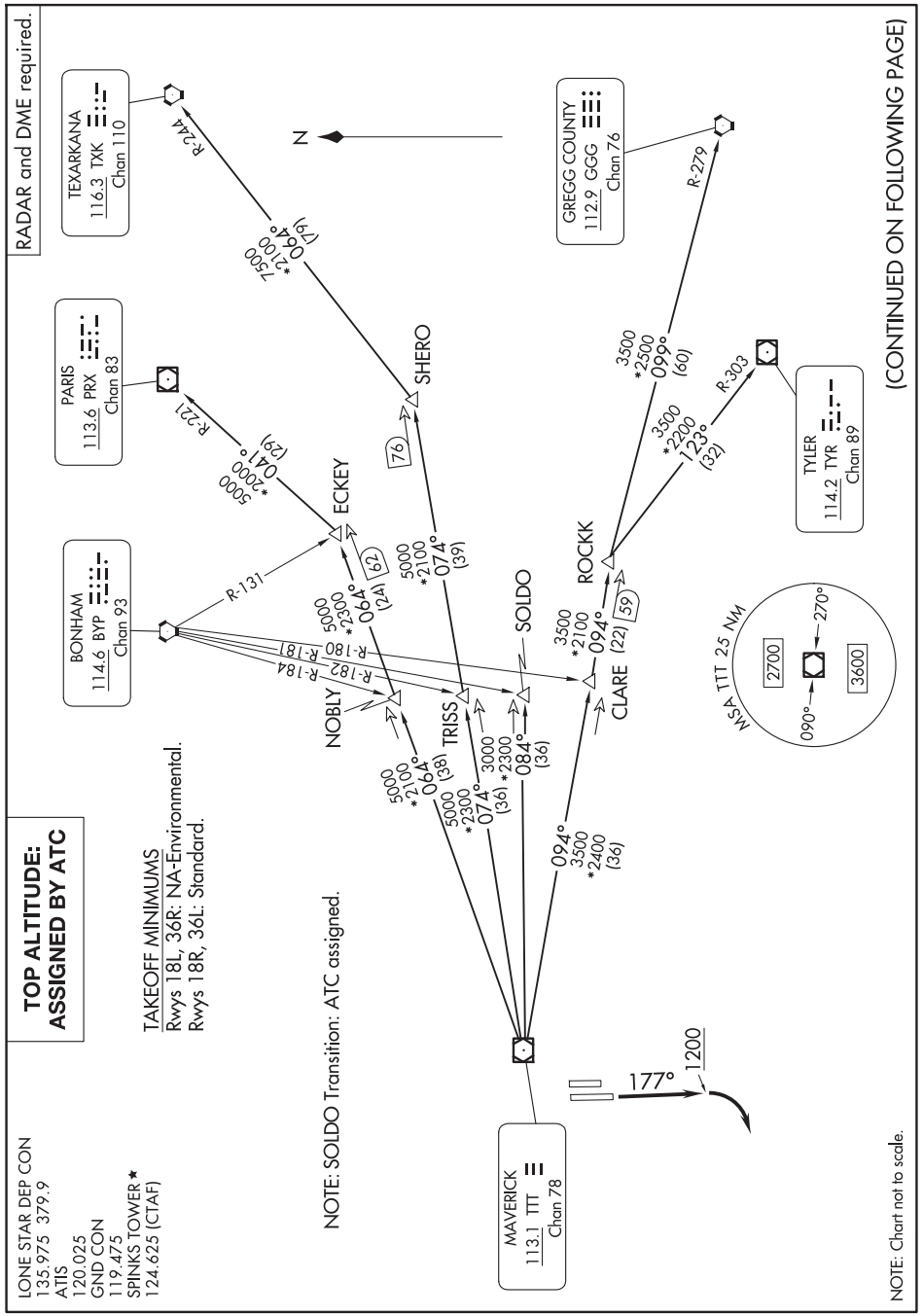
BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(GARL6.TTT) 25107 AL-6917 (FAA)

GARLAND SIX DEPARTURE

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS



TOP ALTITUDE: ASSIGNED BY ATC

TAKEOFF MINIMUMS
Rwys 18L, 36R: NA-Environmental.
Rwys 18R, 36L: Standard.

NOTE: SOLDO Transition: ATC assigned.

LONE STAR DEP CON
135.975 379.9
ATIS
120.025
GND CON
119.475
SPINKS TOWER ★
124.625 (CTAF)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

(JPOOL7.TTT) 24305 AL-6917 (FAA)

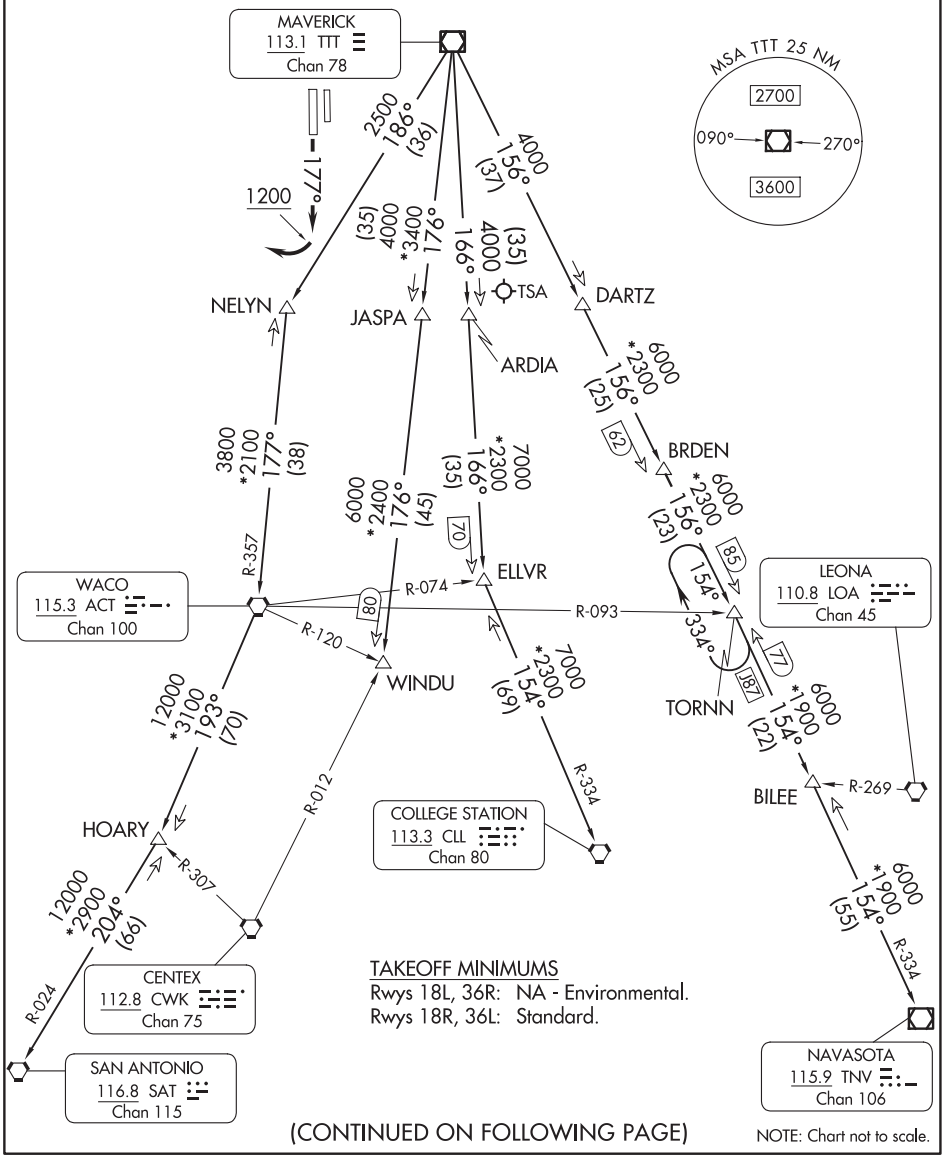
JOE POOL SEVEN DEPARTURE

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

LONE STAR DEP CON
135.975 379.9
ATIS
120.025
GND CON
119.475
SPINKS TOWER★
124.625 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18L, 36R: NA - Environmental.
Rwys 18R, 36L: Standard.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE

(JPOOL7.TTT) 25JAN24

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right.

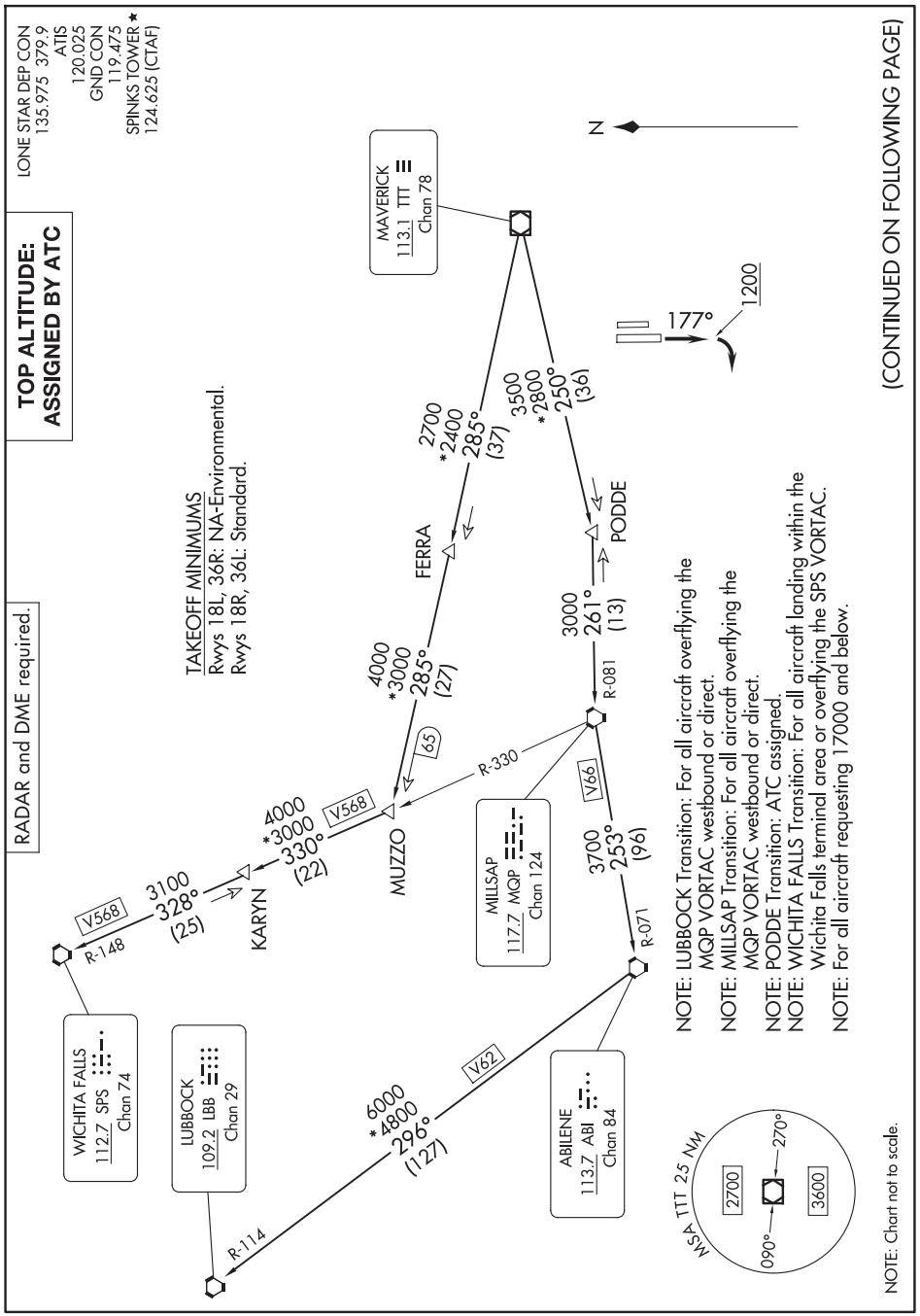
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

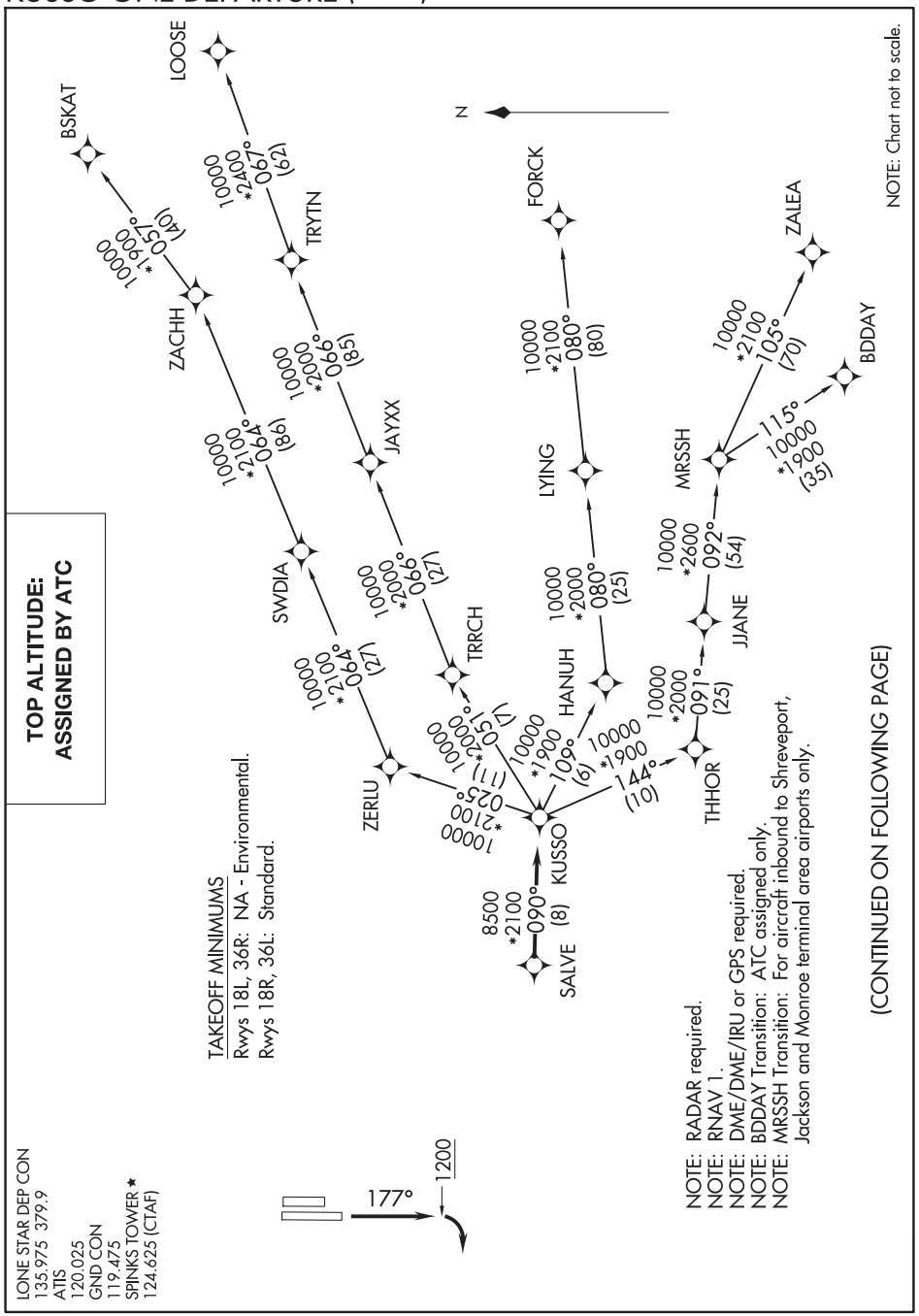
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(KUSSO1.KUSSO) 24305

AL-6917 (FAA)

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

KUSSO ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

(KUSSO1.KUSSO) 24MAR22

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

(NANDR3.NANDR) 25107 AL-6917 (FAA)

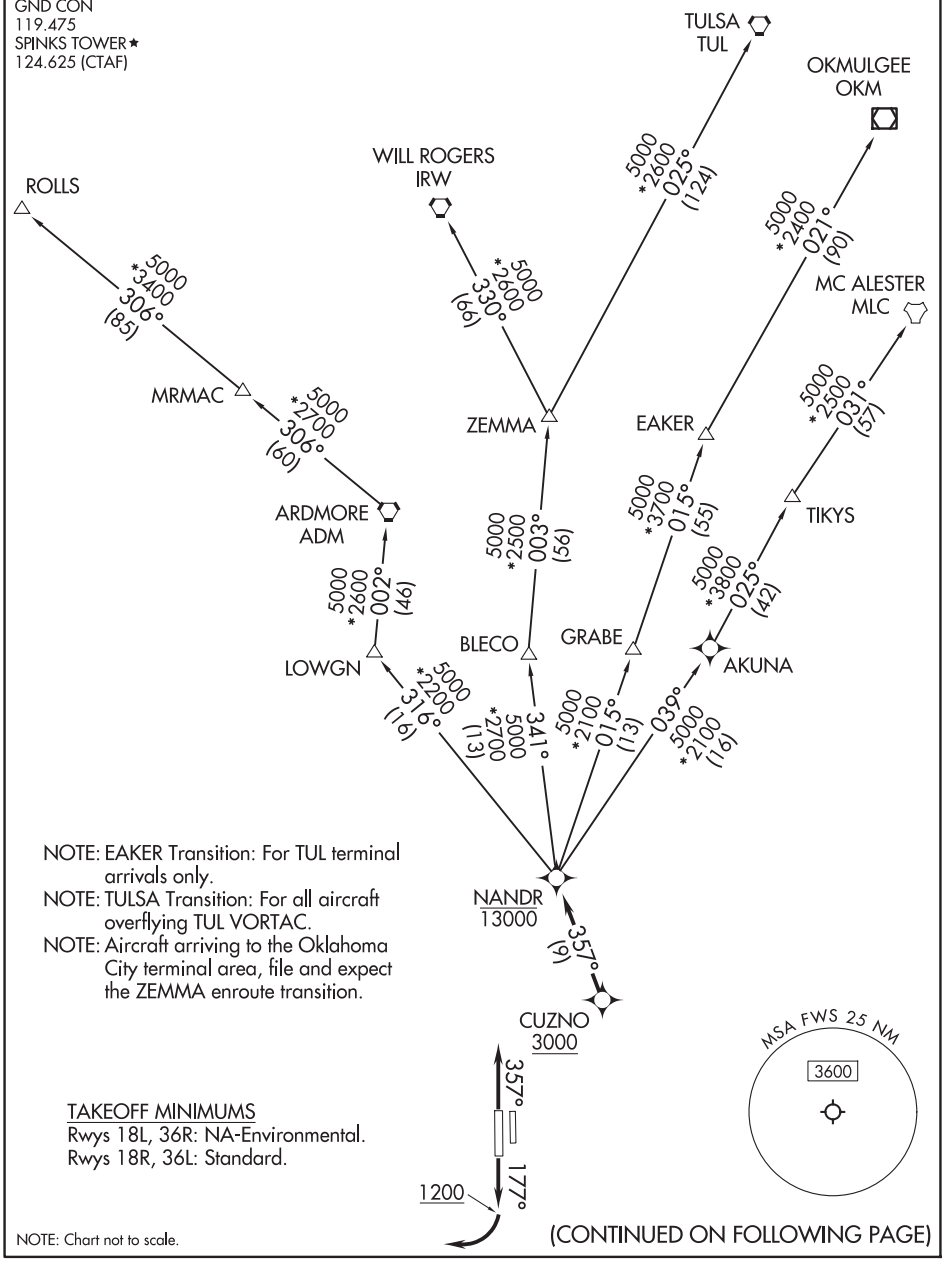
FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
135.975 379.9
ATIS
120.025
GND CON
119.475
SPINKS TOWER★
124.625 (CTAF)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

TAKEOFF MINIMUMS
Rwys 18L, 36R: NA-Environmental.
Rwys 18R, 36L: Standard.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)
(NANDR3.NANDR) 17APR25

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 36L: Climb on heading 357° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

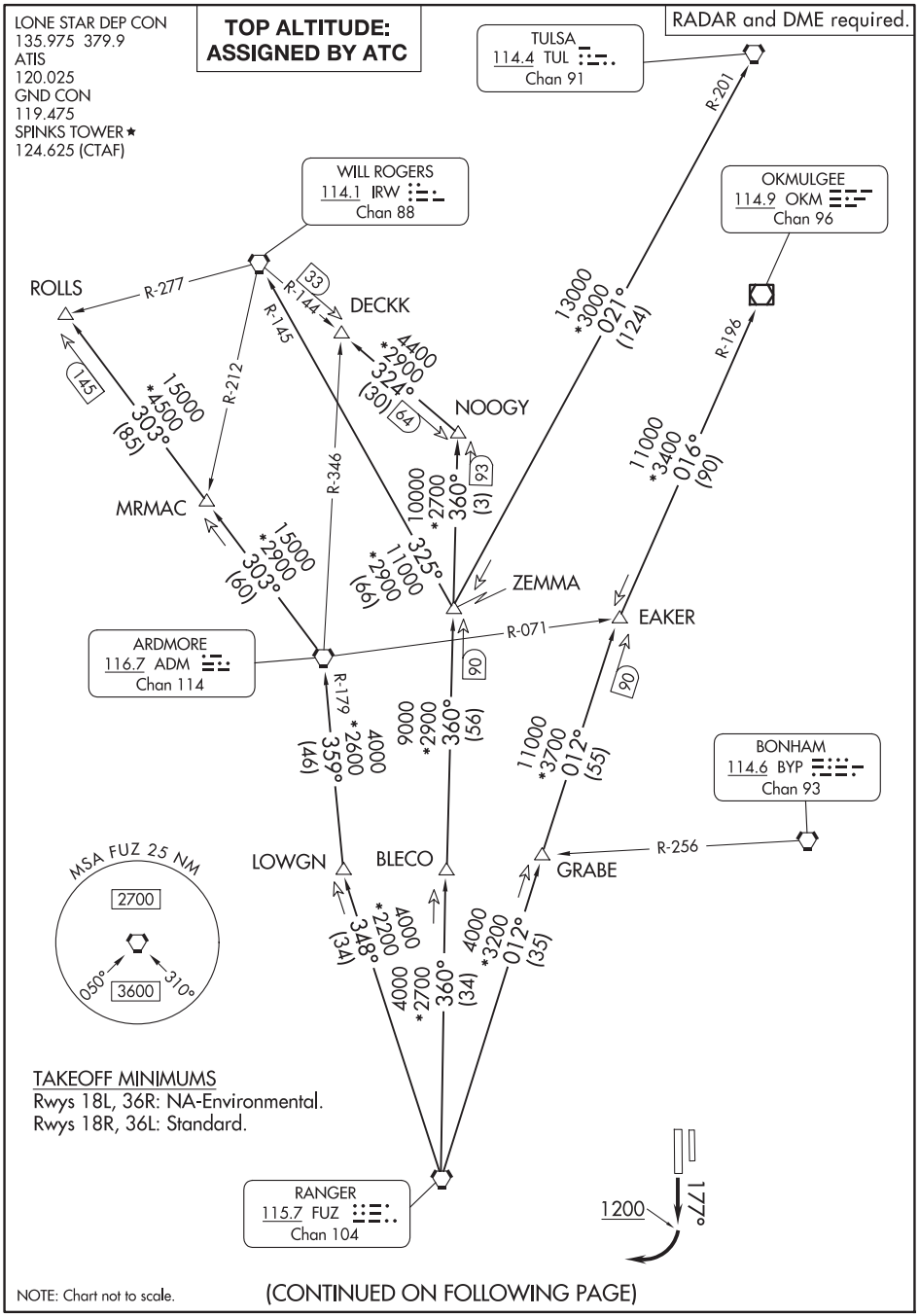
SC-2, 12 JUN 2025 to 07 AUG 2025

(TEX5.FUZ) 24305

AL-6917 (FAA)

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

TEXOMA FIVE DEPARTURE



TAKEOFF MINIMUMS
Rwys 18L, 36R: NA-Environmental.
Rwys 18R, 36L: Standard.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE
(TEX5.FUZ) 25JAN24

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.ZEMMA): From over FUZ VORTAC on FUZ R-360 to ZEMMA.

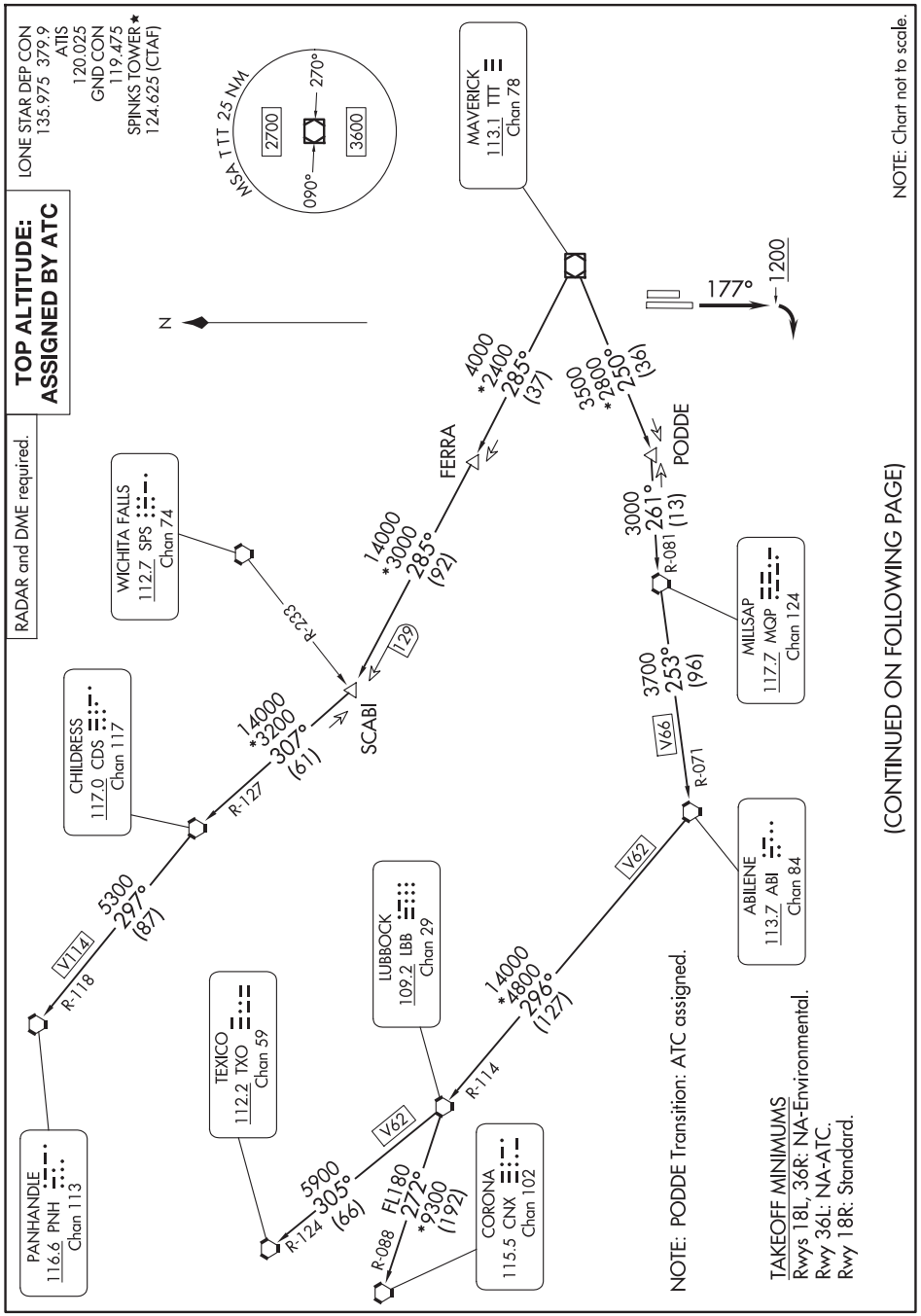
NOTE: BLECO Transition: ATC assigned.
NOTE: DECKK Transition: For all aircraft inbound to the Oklahoma City area.
NOTE: EAKER Transition: For aircraft inbound to the Tulsa terminal area.
NOTE: GRABE Transition: ATC assigned.
NOTE: OKMULGEE Transition: For all aircraft overflying OKM VOR/DME proceeding on J181 to BDF to destinations in the Chicago terminal area and north.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

(WORTH1.TTT) 24305

AL-6917 (FAA)

FORT WORTH SPINKS (FWS)
FORT WORTH, TEXAS

WORTH ONE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE

(WORTH1.TTT) 25JAN24

FORT WORTH, TEXAS
FORT WORTH SPINKS (FWS)

WORTH ONE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18R: Climb on heading 177° to 1200 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

FORT WORTH, TEXAS AL-10648 (FAA) 24305

WAAS CH 62840 W17A	APP CRS 171°	Rwy ldg 5943 TDZE 693 Apt Elev 693

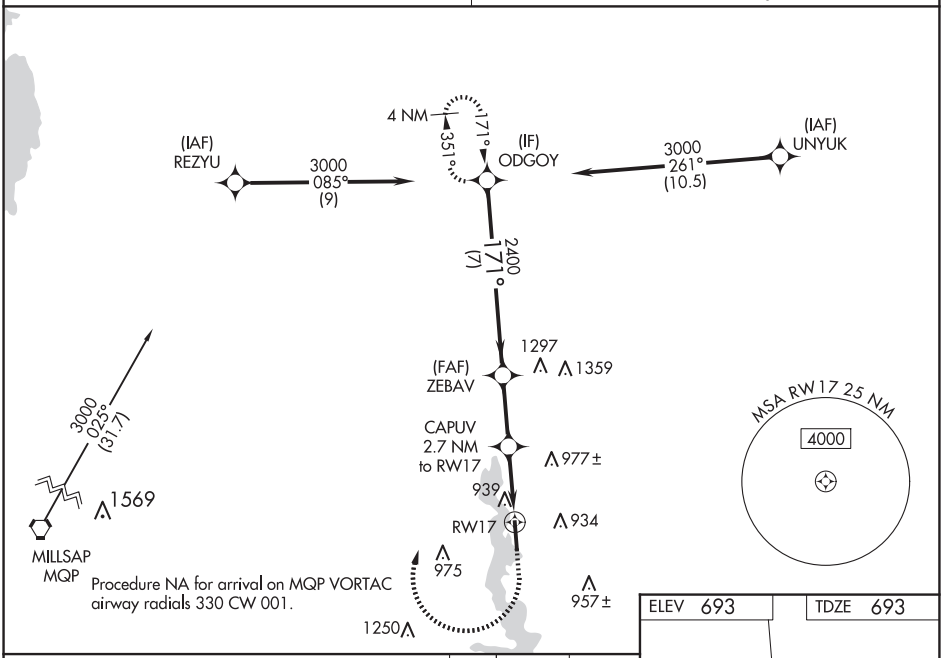
RNAV (GPS) RWY 17
KENNETH COPELAND (4T2)

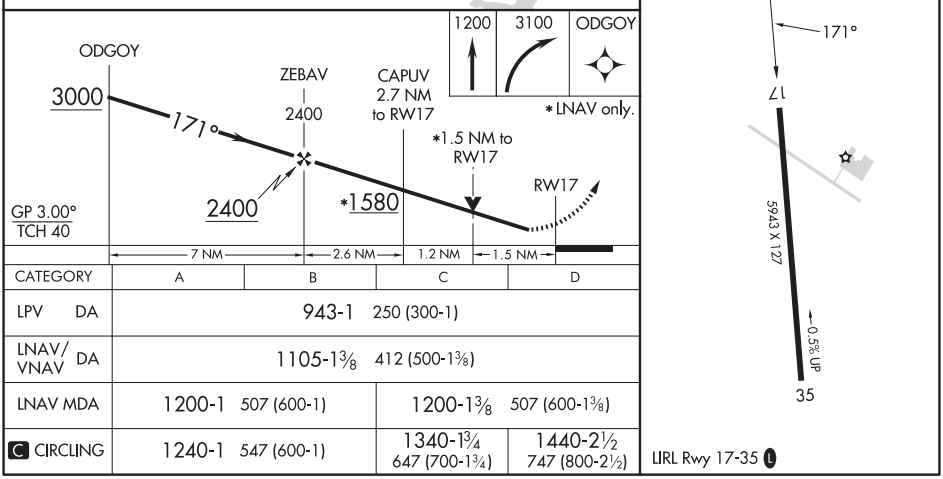
RNP APCH.

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 ¼ SM.

MISSED APPROACH: Climb to 1200 then climbing right turn to 3100 direct ODGOY and hold.

LONE STAR APP CON	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)

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 35
KENNETH COPELAND (4T2)

WAAS CH 57940 W35A	APP CRS 351°	Rwy ldg 5943 TDZE 675 Apt Elev 693

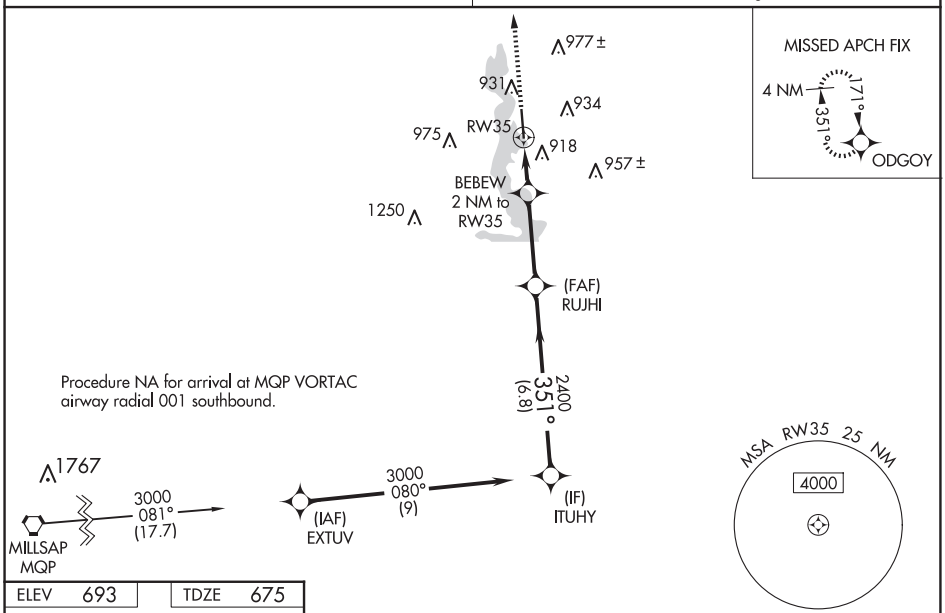
RNP APCH - GPS.

NA

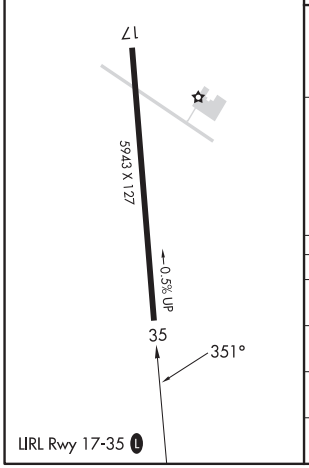
Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV NA when using FTW altimeter setting. Obtain local altimeter setting on CTAF; when local altimeter setting not received, use FTW altimeter setting and increase LPV DA to 955 feet; increase LNAV/VNAV DA to 1191 feet; increase all MDAs 40 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C ¼ SM.

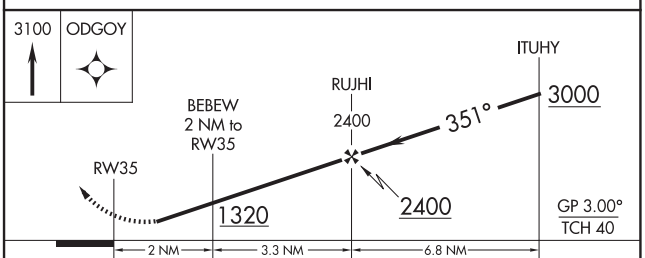
MISSED APPROACH: Climb to 3100 direct ODGOY and hold.

LONE STAR APP CON	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	1161-1⅜ 486 (500-1⅜)			
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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

AL-6918 (FAA)

25163

ILS or LOC RWY 16L

PEROT FLD/FORT WORTH ALLIANCE (AFW)

LOC/DME I-UPE	APP CRS		16L	16R
110.15	166°	Rwy Ldg	10600	10409
Chan 38 (Y)		TDZE	723	721
		Apt Elev	723	723

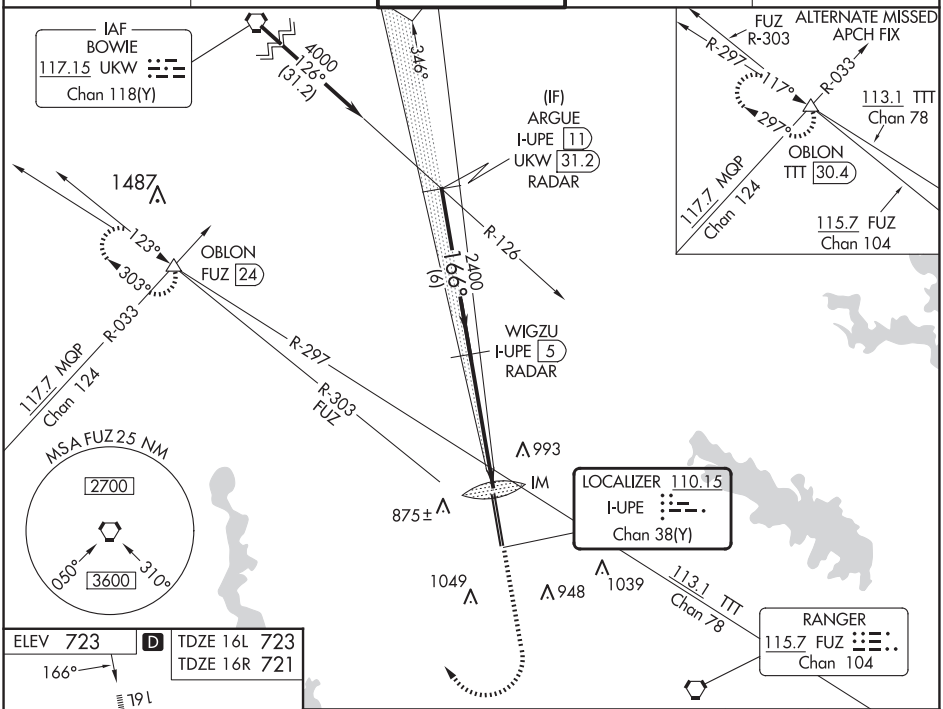
DME or RADAR required.

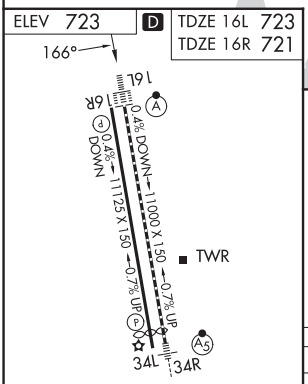
Circling NA east of Rwy 16L-34R. For inop ALS, increase S-ILS 16L Cat E visibility to RVR 4000 and S-LOC 16L Cat C/D/E visibility to RVR 6000.

ALSF-2

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.

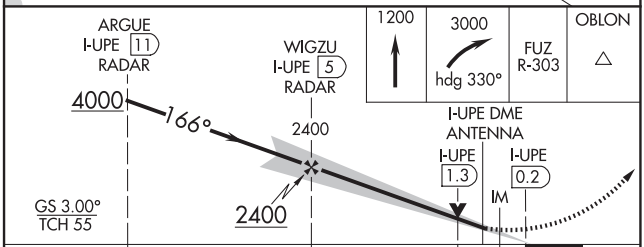
ATIS	LONE STAR APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725





TDZ/CL Rwys 16L and 34R
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	1220/24 497 (500-½)		1220/50 497 (500-1)		
SIDESTEP 16R	1240-1 519 (600-1)		1240-1½ 519 (600-1½)	1240-2 519 (600-2)	
CIRCLING	1240-1 517 (600-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1360-2 637 (700-2)	1380-2¼ 657 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 34R
PEROT FLD/FORT WORTH ALLIANCE (AFW)

LOC/DME I-JVX	APP CRS		34R	34L
110.15	346°	Rwy Ldg	11000	10409
Chan 38 (Y)		TDZE	681	687
		Apt Elev	723	723

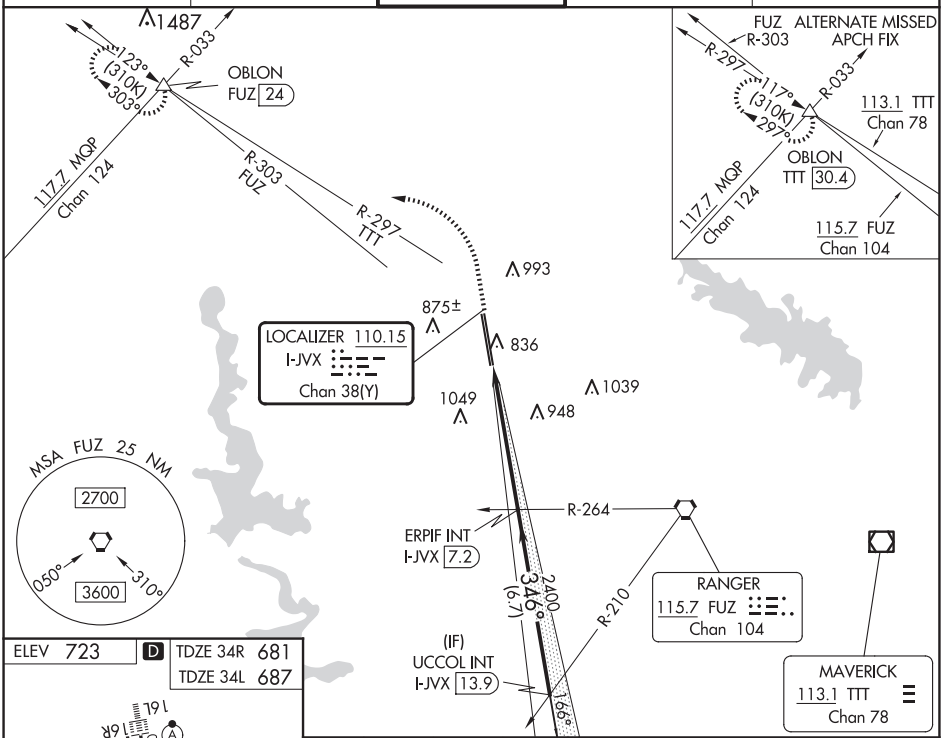
RADAR required for procedure entry.

Circling NA east of Rwy 16L-34R. For inop ALS, increase S-ILS 34R Cat E visibility to RVR 4000 and S-LOC 34R Cat E visibility to 1⅝ SM.

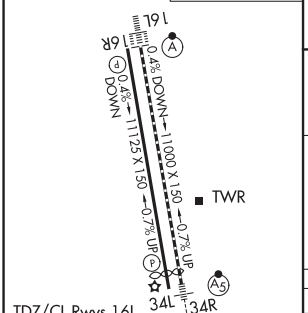
MALSR

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	LONE STAR APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725



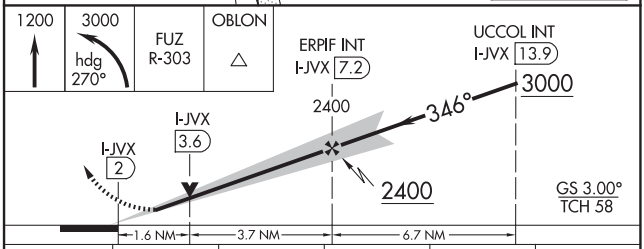
ELEV 723 D TDZE 34R 681
TDZE 34L 687



TDZ/CL Rwys 16L and 34R
HIRL Rwys 16L-34R and 16R- 34L
REIL Rwys 16R and 34L

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	553 (600-1)	1240-1½ 553 (600-1½)	1240-2	553 (600-2)
CIRCLING	1240-1 517 (600-1)	1320-1 597 (600-1)	1360-1¾ 637 (700-1¾)	1360-2 637 (700-2)	1380-2¼ 657 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

AL-6918 (FAA)

25163

ILS RWY 16L (CAT II & III)

PEROT FLD/FORT WORTH ALLIANCE (AFW)

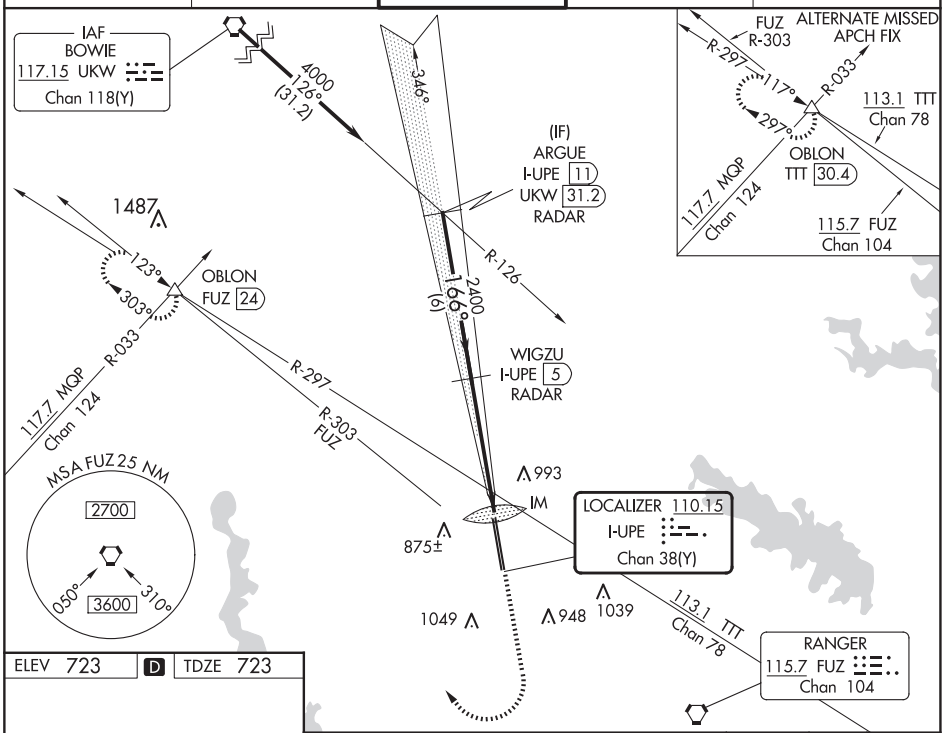
LOC/DME I-UPE	APP CRS	Rwy Ldg 10600
110.15	166°	TDZE 723
Chan 38 (Y)		Apt Elev 723

DME or RADAR required.

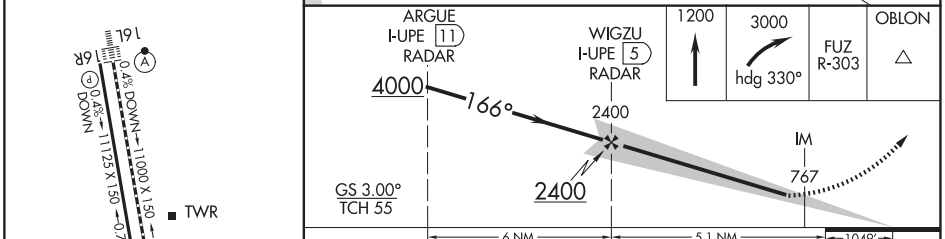
ALSF-2

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	LONE STAR 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 723



CATEGORY	A	B	C	D
S-ILS 16L	CAT II RA 101/12 100 DA 823			
S-ILS 16L	CAT III RVR 06			

TDZ/CL Rwys 16L and 34R
HIRL Rwys 16L-34R and 16R-34L
REIL Rwys 16R and 34L

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 82541 W16B	APP CRS 166°	Rwy Ldg 10600 TDZE 723 Apt Elev 723

RNAV (GPS) RWY 16L

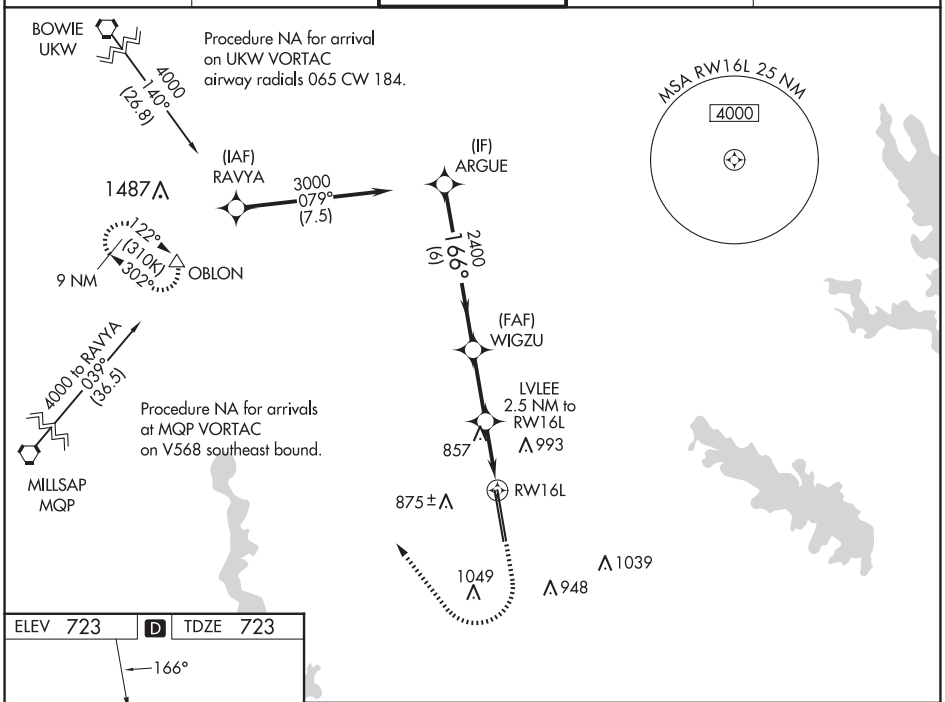
PEROT FLD/FORT WORTH ALLIANCE (AFW)

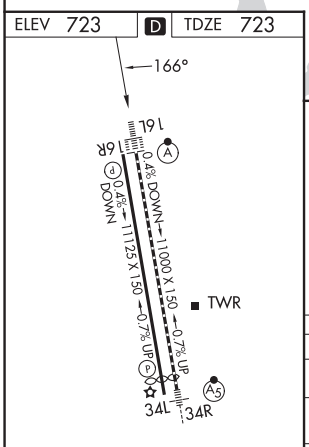
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C (18°F) or above 54°C (130°F). Circling NA east of Rwy 16L-34R. DME/DME RNP-0.3 NA. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats visibility to RVR 4500 and LNAV Cat E visibility to RVR 6000.

ALSF-2

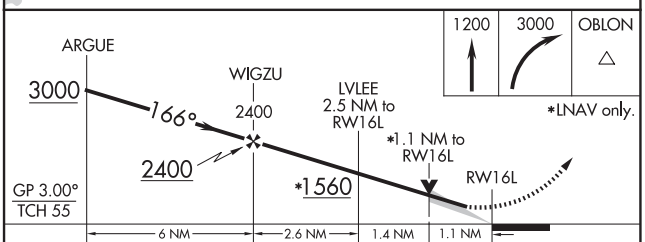
MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct OBLON and hold.

ATIS	LONE STAR 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 Rwys 16L and 34R
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)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

AL-6918 (FAA)

25163

RNAV (GPS) RWY 16R

PEROT FLD/FORT WORTH ALLIANCE (AFW)

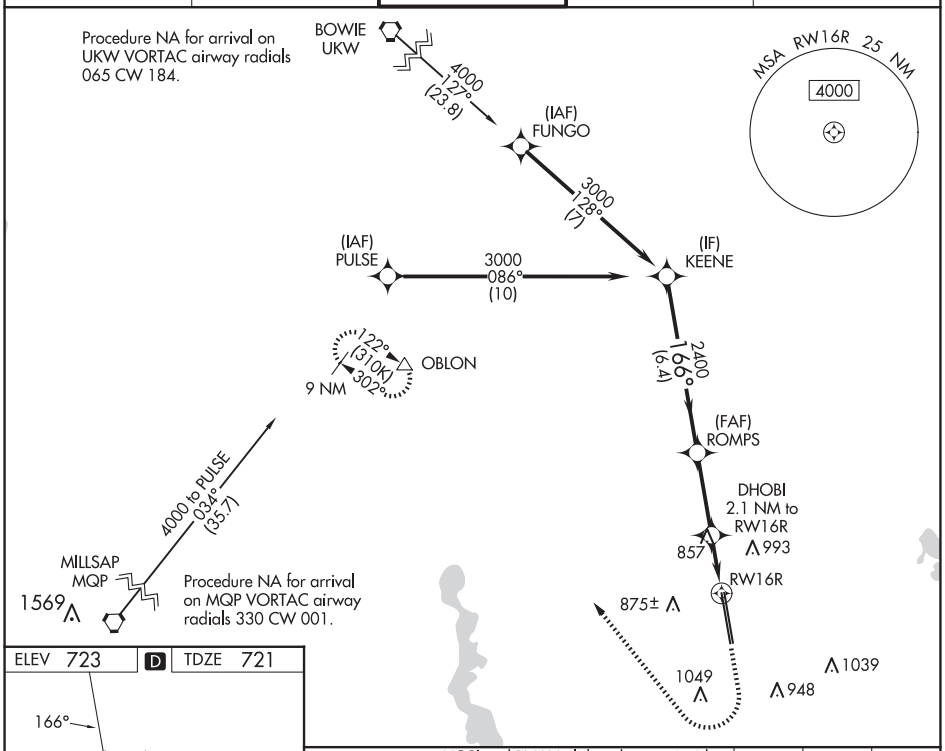
WAAS CH 99338 W16A	APP CRS 166°	Rwy Ldg 10409 TDZE 721 Apt Elev 723

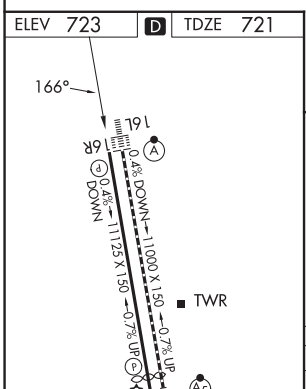
RNP APCH-GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C. Circling NA east of Rwy 16L-34R.

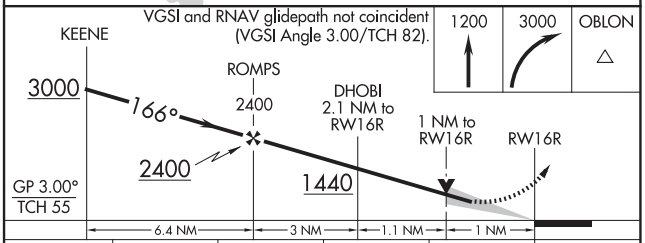
MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct OBLON and hold.

ATIS	LONE STAR 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 Rwys 16L and 34R
HIRL Rwy 16L-34R and 16R-34L
REIL Rwys 16R and 34L



CATEGORY	A	B	C	D	E
LPV DA	921-1 200 (200-1)				
LNAV/VNAV DA	1017-1 296 (300-1)				
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)

WAAS CH 82324 W34A	APP CRS 346°	Rwy Ldg 11000 TDZE 681 Apt Elev 723

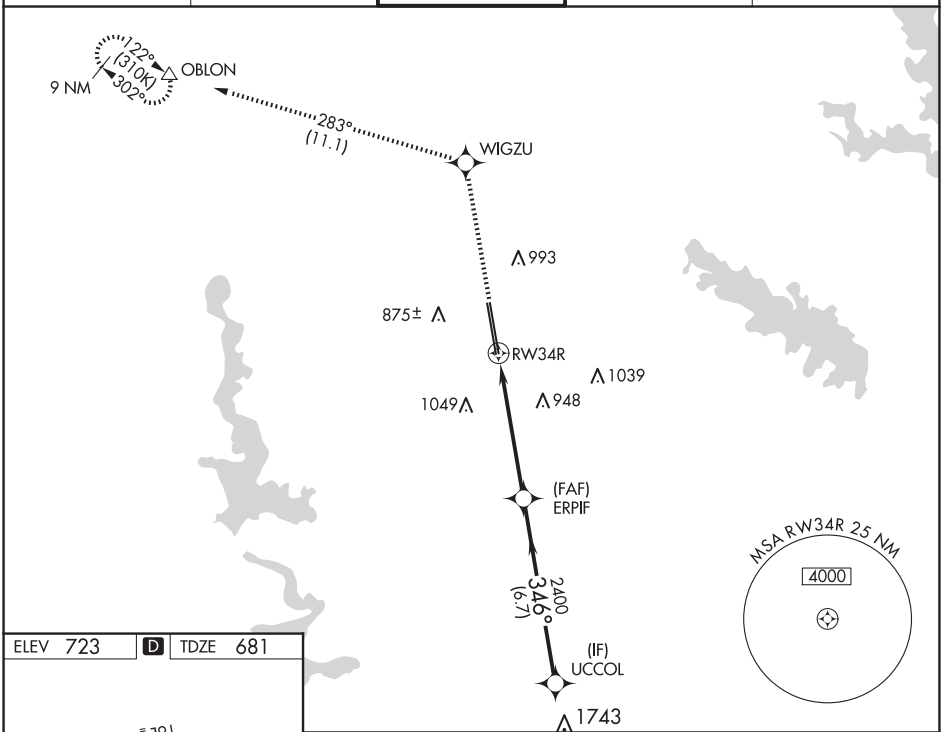
RNAV (GPS) RWY 34R
PEROT FLD/FORT WORTH ALLIANCE (AFW)

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.

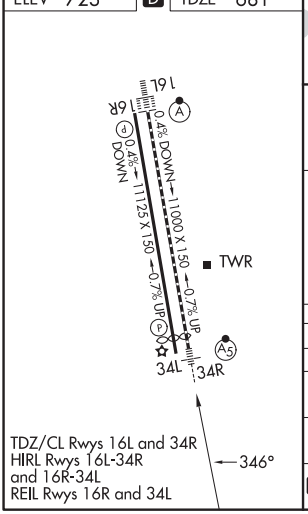
MALSR

MISSED APPROACH: Climb to 3000 direct WIGZU and on track 283° to OBLON and hold.

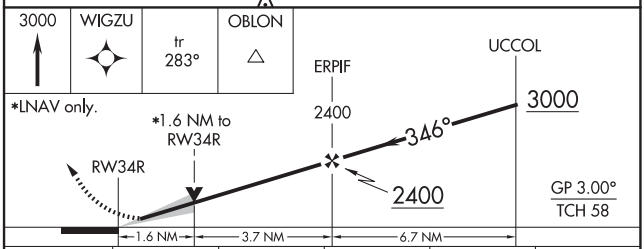
ATIS	LONE STAR APP CON	ALLIANCE TOWER	GND CON	CLNC DEL
126.925	118.1 306.95	135.15 257.9	132.65 306.2	128.725



ELEV 723 | D | TDZE 681



TDZ/CL Rwys 16L and 34R
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)

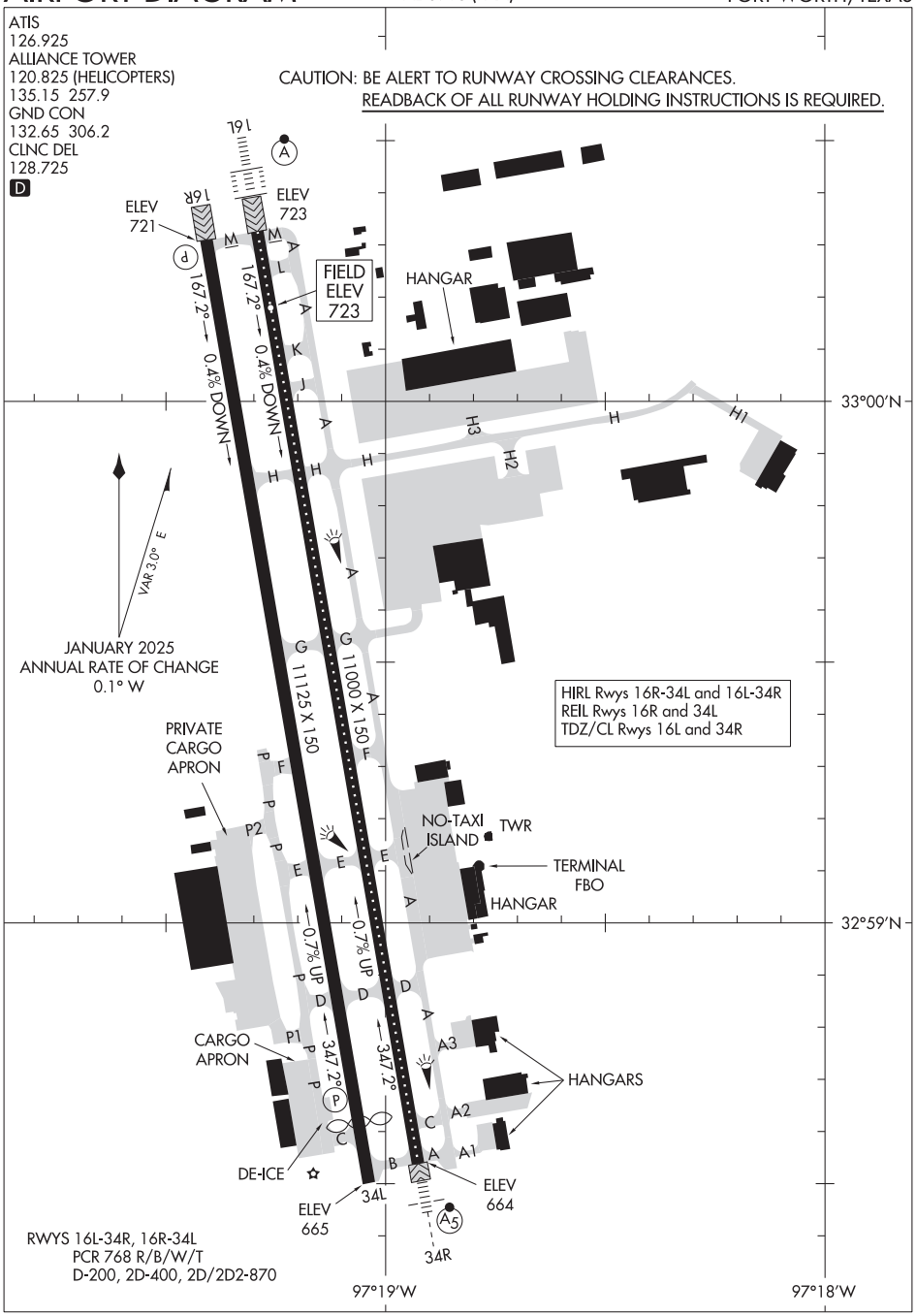
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25163

AIRPORT DIAGRAM

AL-6918 (FAA)

PEROT FLD/FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS



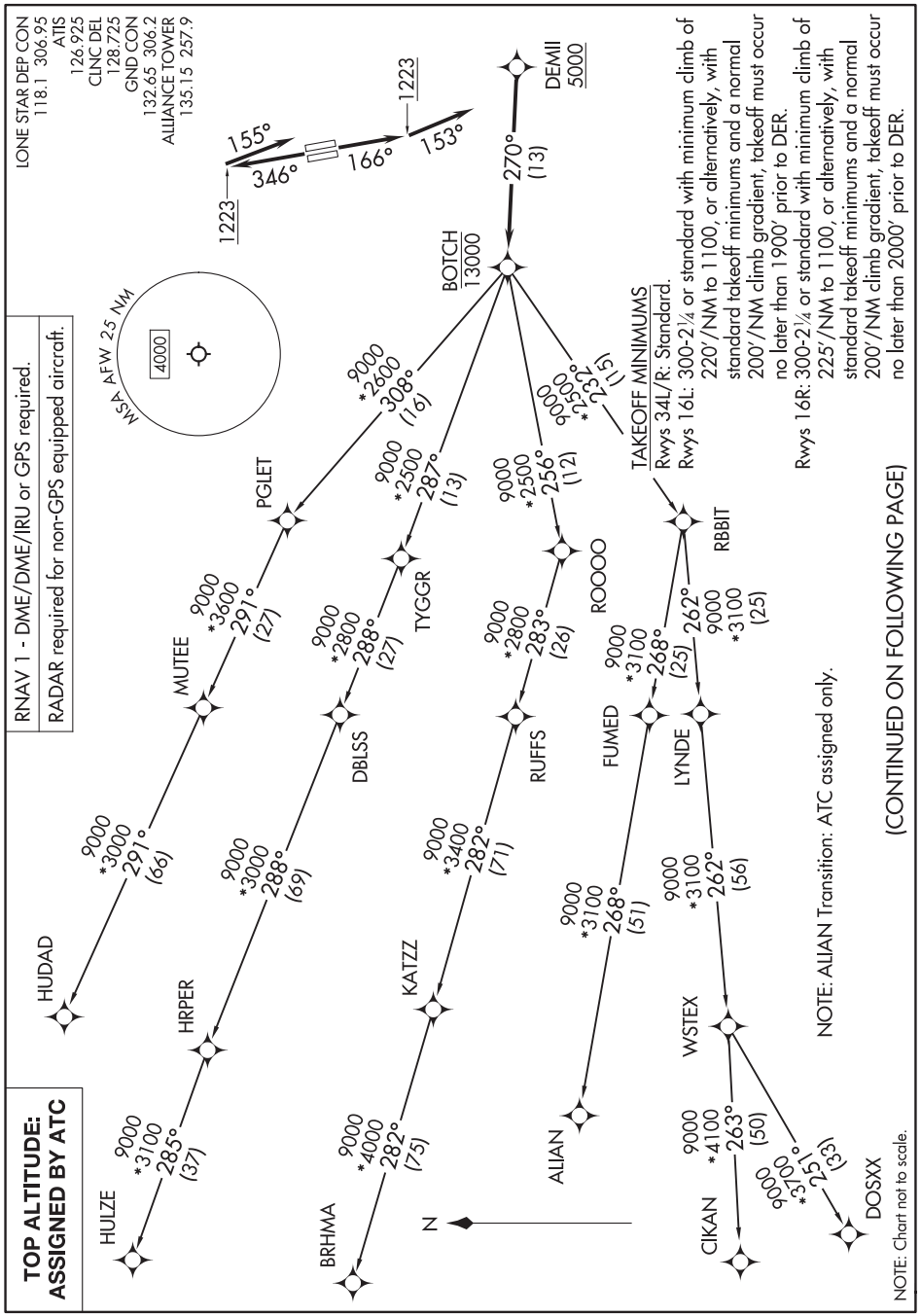
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25163
FORT WORTH, TEXAS
PEROT FLD/FORT WORTH ALLIANCE (AFW)

BOTCH ONE DEPARTURE (RNAV)

FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

FORT WORTH, TEXAS

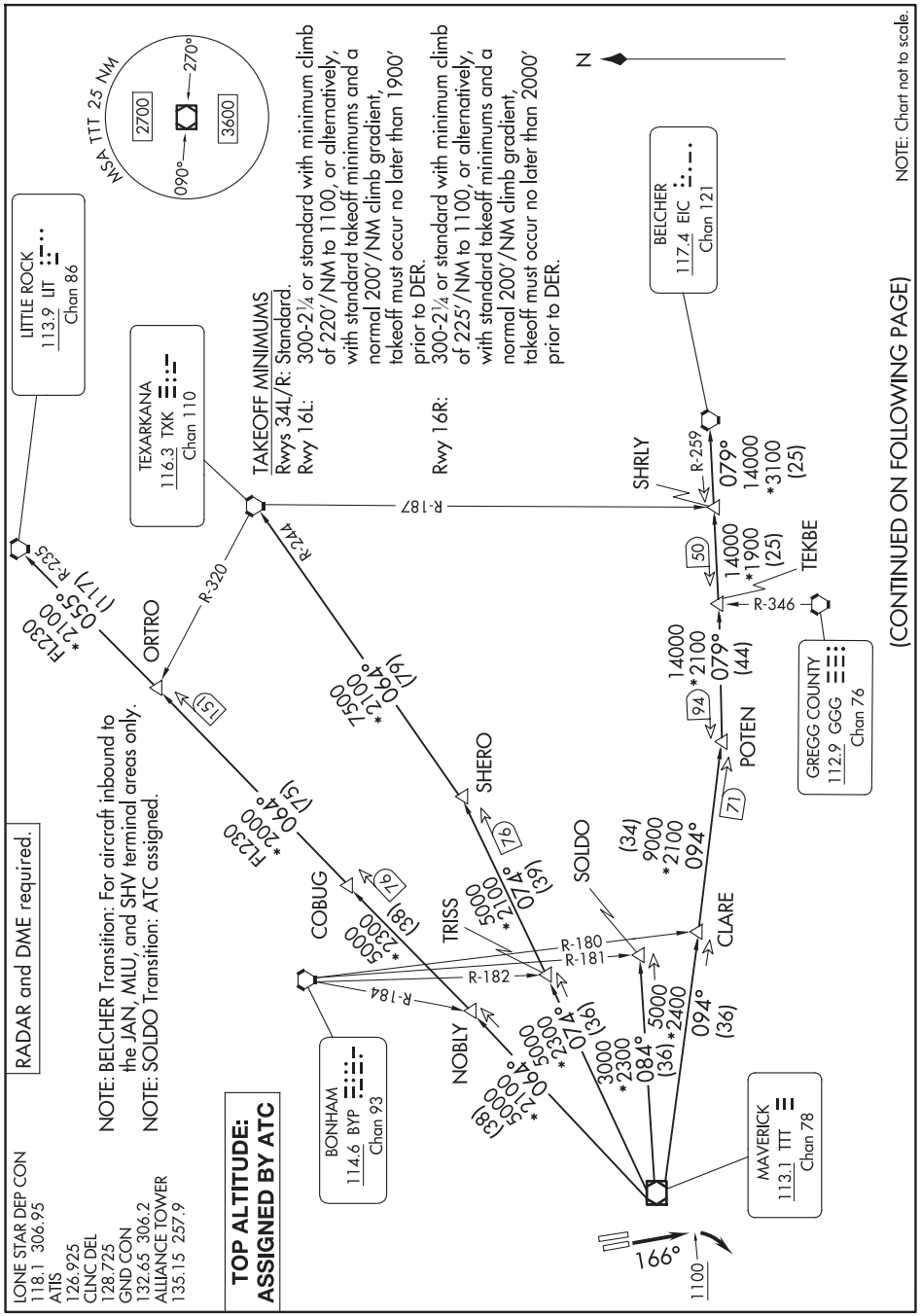
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16L/R: Climb on heading 166° to 1223, then on heading 153° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAYS 34L/R: Climb on heading 346° to 1223, then on heading 155° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

SC-2, 12 JUN 2025 to 07 AUG 2025


MSA TTT 25 NM
090°
270°
2700
3600
LITTLE ROCK
113.9 LIT
Chan 86
TEXARKANA
116.3 TXK
Chan 110
TAKEOFF MINIMUMS
Rwys 34L/R: Standard.
Rwy 16L: 300-2¼ or standard with minimum climb of 220'/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1900' prior to DER.
Rwy 16R: 300-2¼ or standard with minimum climb of 225'/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to DER.
N
BELCHER
117.4 EIC
Chan 121
NOTE: Chart not to scale.
R-187
R-244
R-320
R-259
SHRLY
079°
14000
*3100
(25)
50
14000
*1900
(25)
TEKBE
R-346
GREGG COUNTY
112.9 GGG
Chan 76
(CONTINUED ON FOLLOWING PAGE)
F230
*2100
055°
(117)
R-235
ORTRO
15
F230
*2000
064°
(75)
7500
*2100
064°
(79)
SHERO
76
14000
*2100
079°
(44)
94
POTEN
71
(34)
9000
*2100
094°
SOLDO
(39)
7000
*2300
070°
(39)
TRISS
R-180
R-181
R-182
R-184
COBUG
76
5000
*2300
(38)
CLARE
5000
*2400
094°
(36)
3000
*2300
084°
(36)
NOBLY
7000
*2300
070°
(39)
5000
*2100
064°
(38)
BONHAM
114.6 BYP
Chan 93
MAVERICK
113.1 TTT
Chan 78
166°
1100
NOTE: BELCHER Transition: For aircraft inbound to the JAN, MLU, and SHV terminal areas only.
NOTE: SOLDO Transition: ATC assigned.
RADAR and DME required.
TOP ALTITUDE: ASSIGNED BY ATC
LONE STAR DEP CON
118.1 306.95
ATIS
126.925
CLNC DEL
128.725
GND CON
132.65 306.2
ALLIANCE TOWER
135.15 257.9

DEPARTURE ROUTE DESCRIPTION

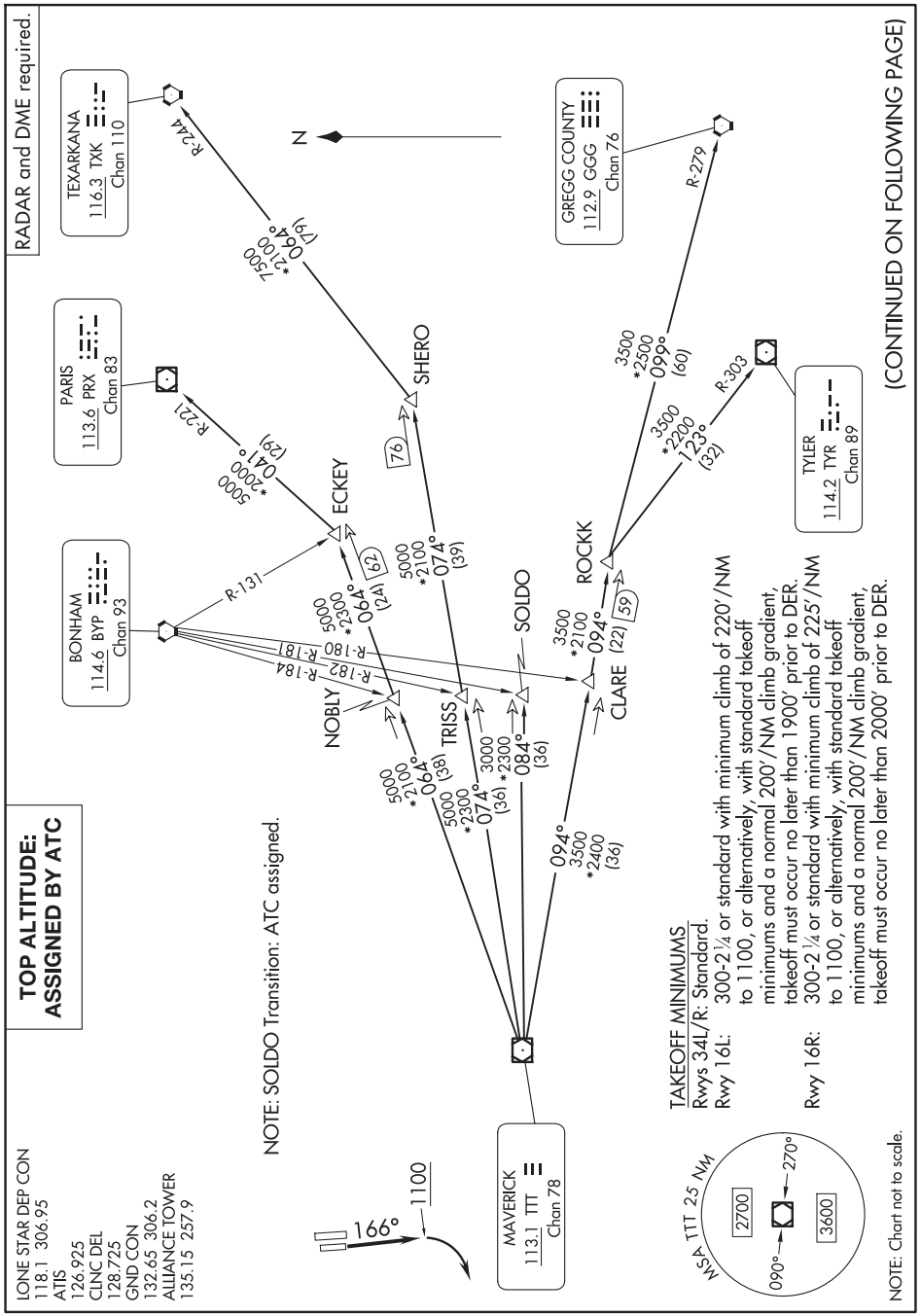
TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

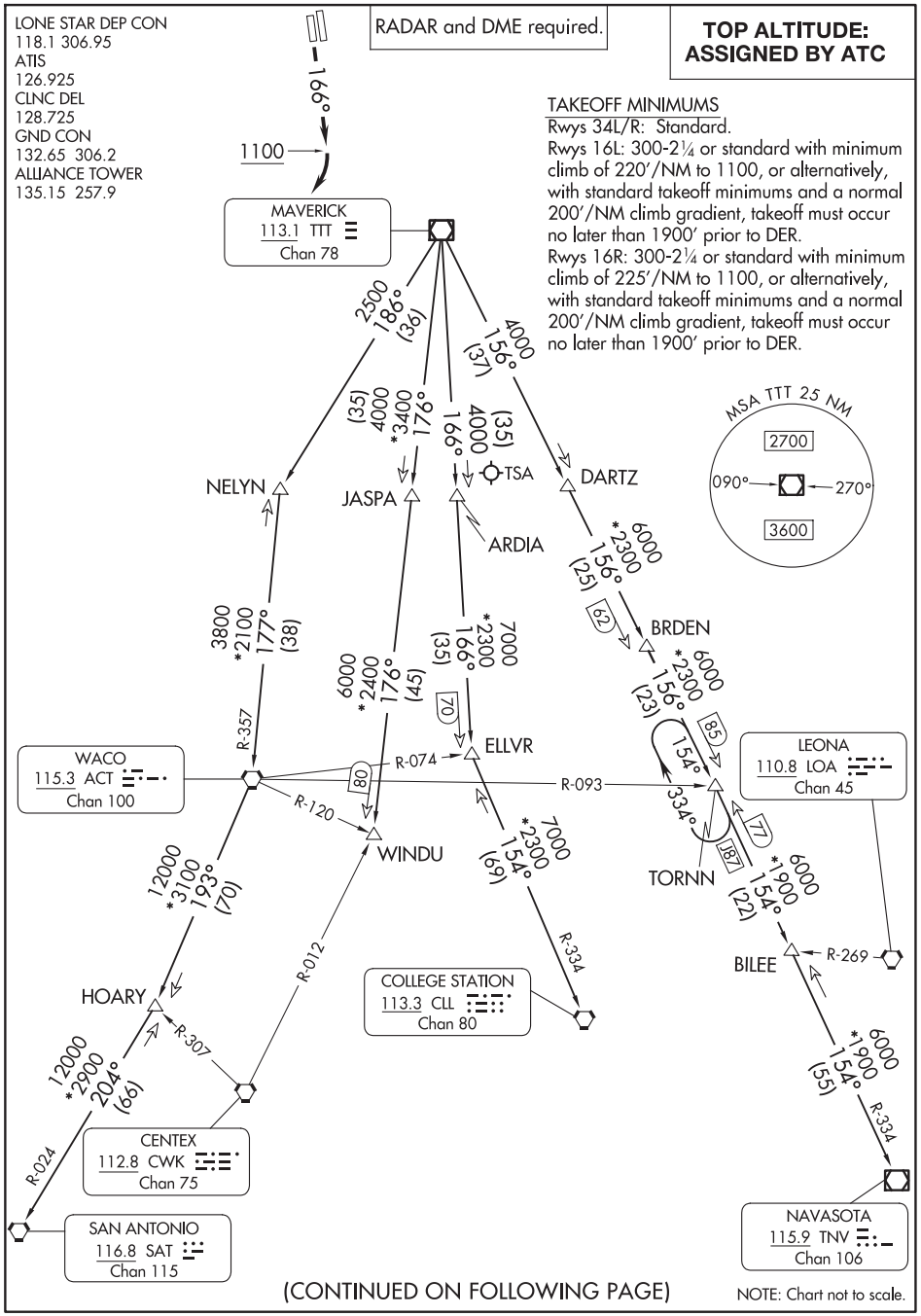
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE

PEROT FLD/FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE

FORT WORTH, TEXAS
PEROT FLD/FORT WORTH ALLIANCE (AFW)

JOE POOL SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

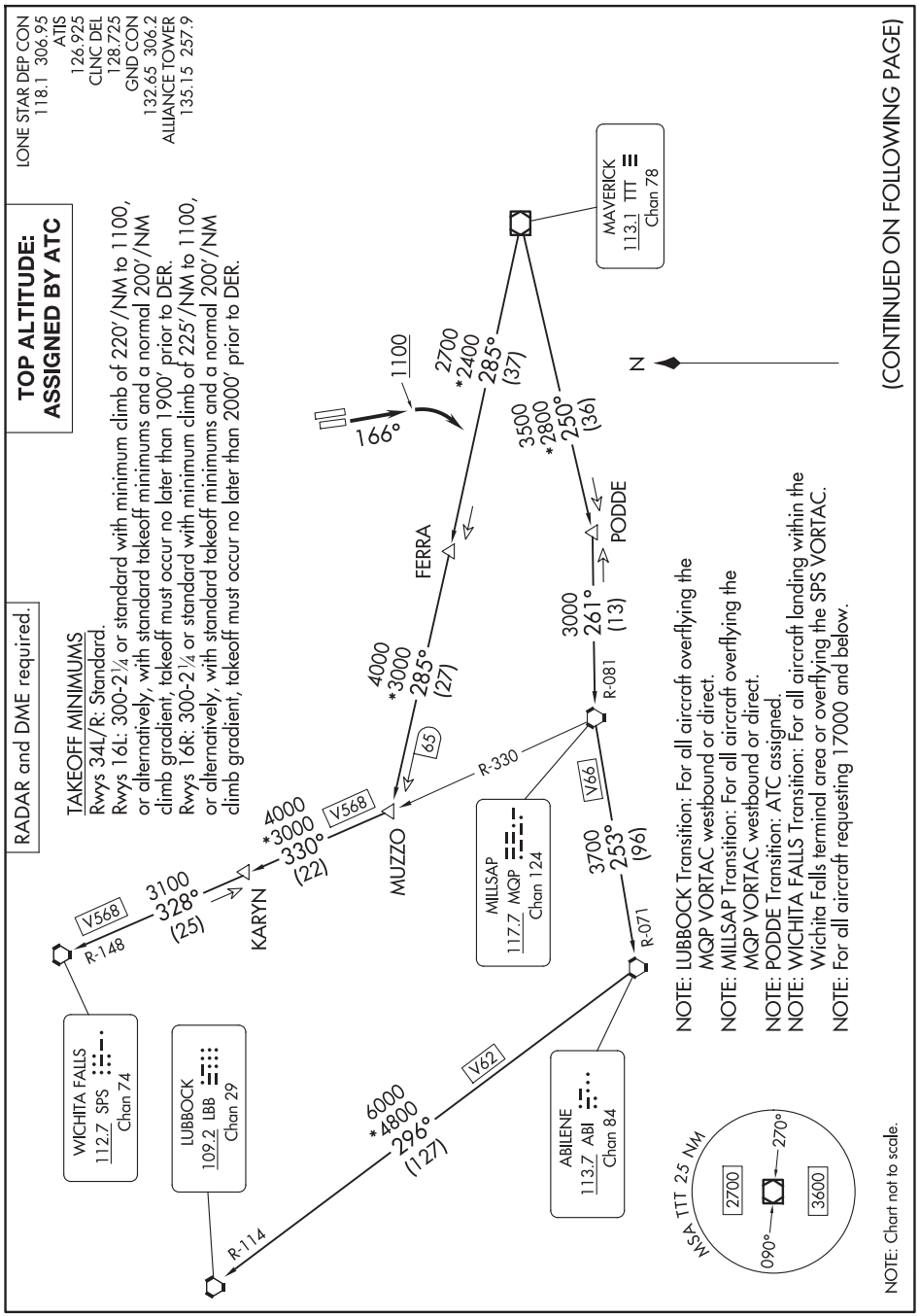
TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

KINGDOM FIVE DEPARTURE



KINGDOM FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

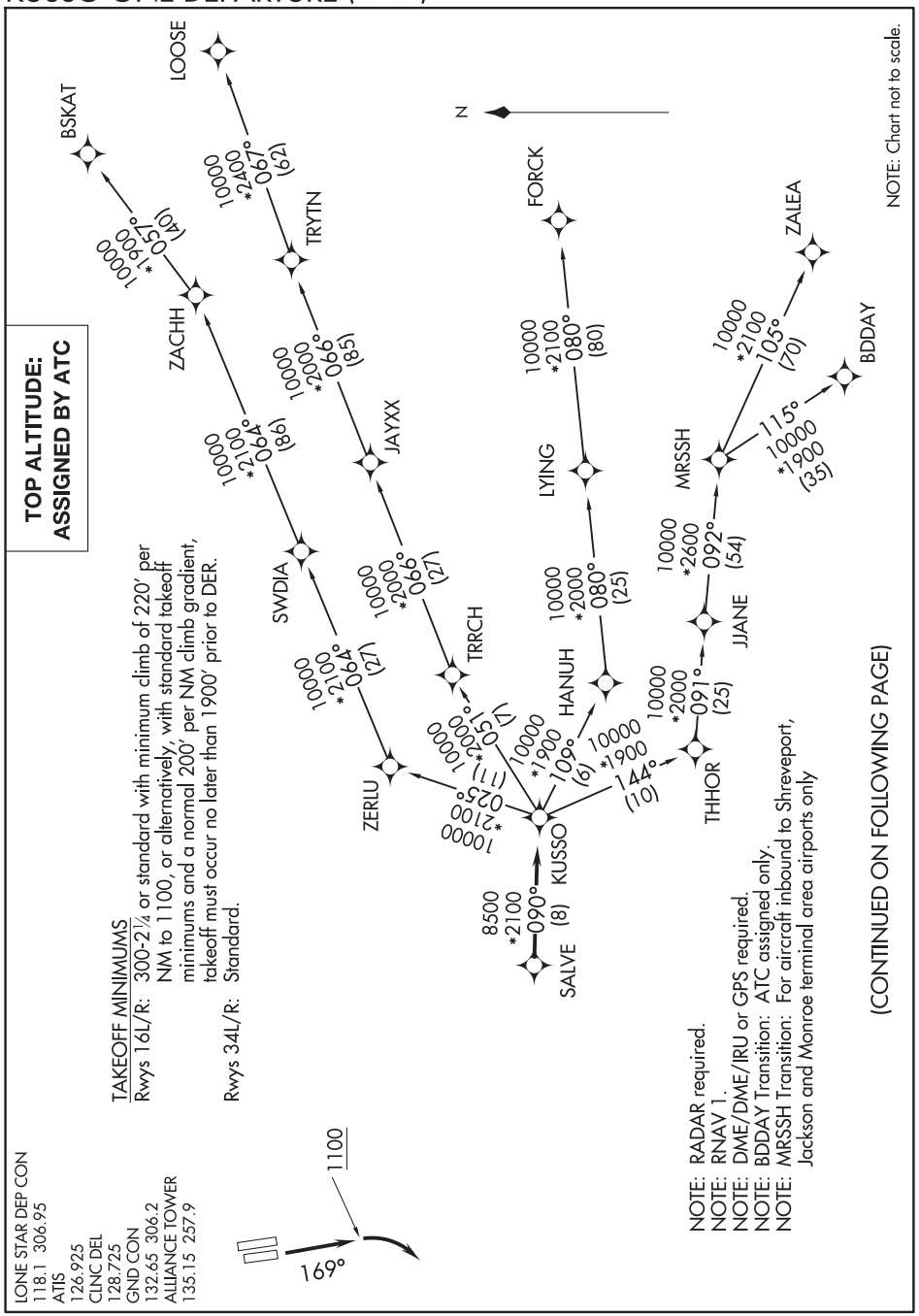
TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)



(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

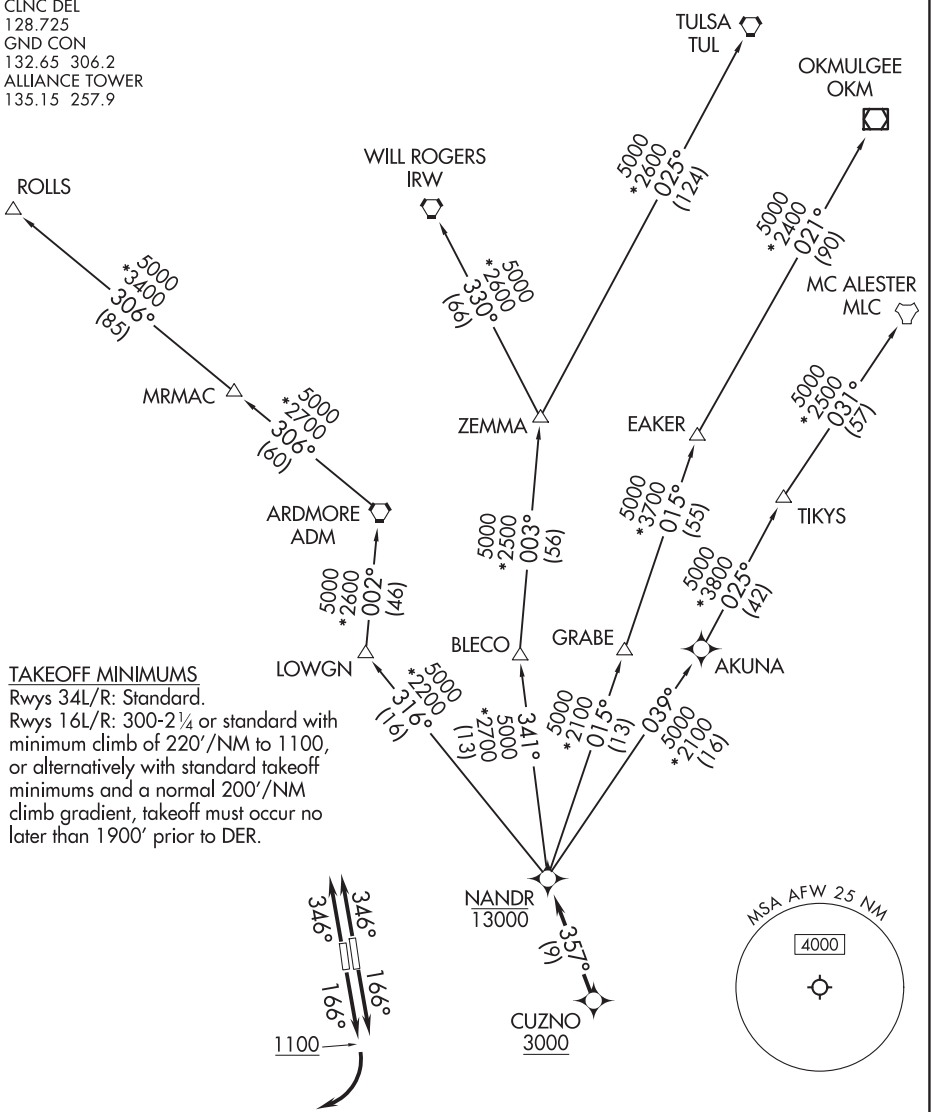
NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
118.1 306.95
ATIS
126.925
CLNC DEL
128.725
GND CON
132.65 306.2
ALLIANCE TOWER
135.15 257.9

RNAV 1 - DME/DME/IRU or GPS.

RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 34L/R: Standard.
Rwys 16L/R: 300-2¼ or standard with minimum climb of 220′/NM to 1100, or alternatively with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1900′ prior to DER.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

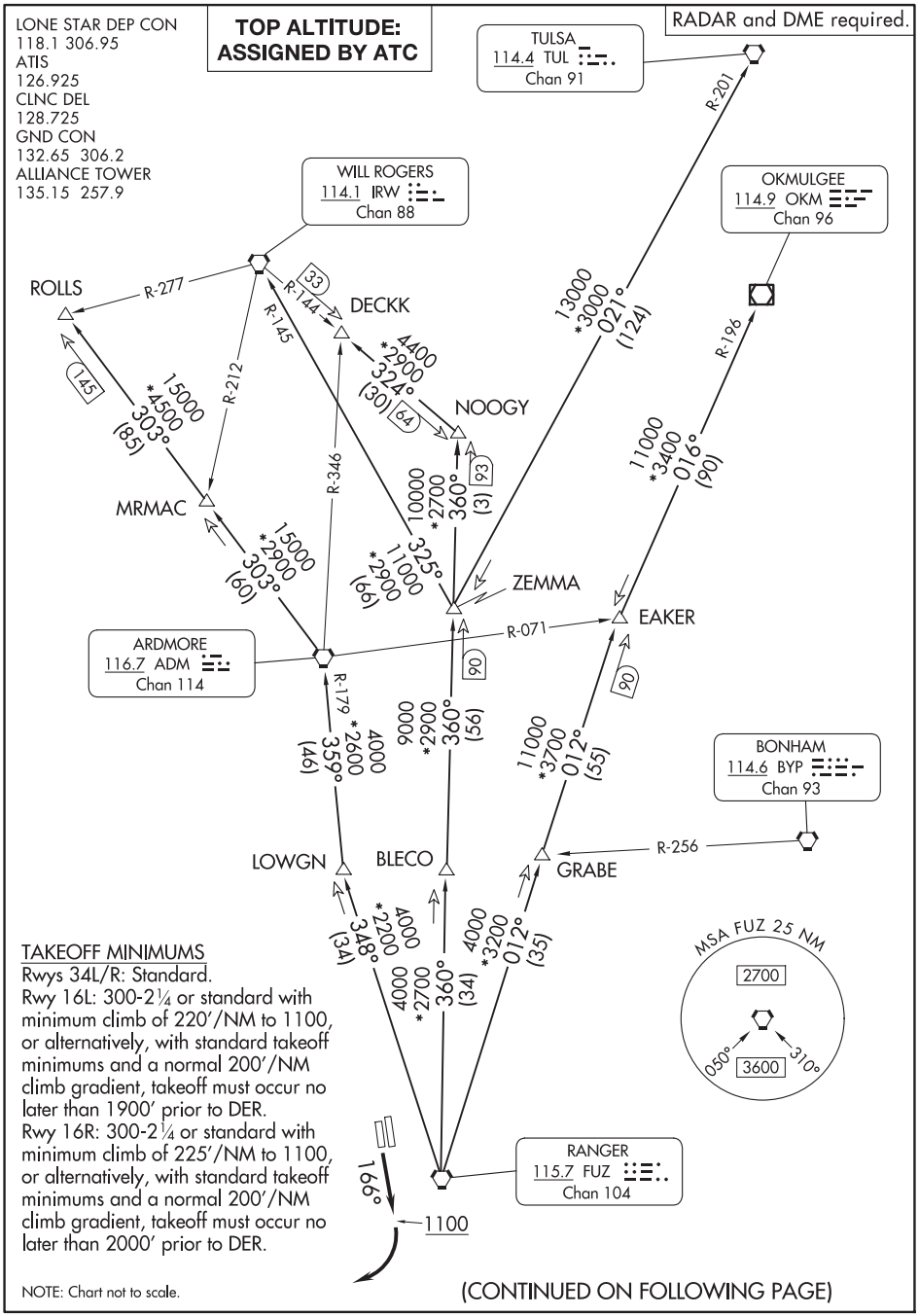
TAKEOFF RUNWAY 16L: Climb on heading 166° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right or as assigned by ATC, thence. . .
TAKEOFF RUNWAYS 34L/R: Climb on heading 346° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE



TAKEOFF MINIMUMS

Rwys 34L/R: Standard.

Rwy 16L: 300-2¼ or standard with minimum climb of 220′/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1900′ prior to DER.

Rwy 16R: 300-2¼ or standard with minimum climb of 225′/NM to 1100, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 2000′ prior to DER.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

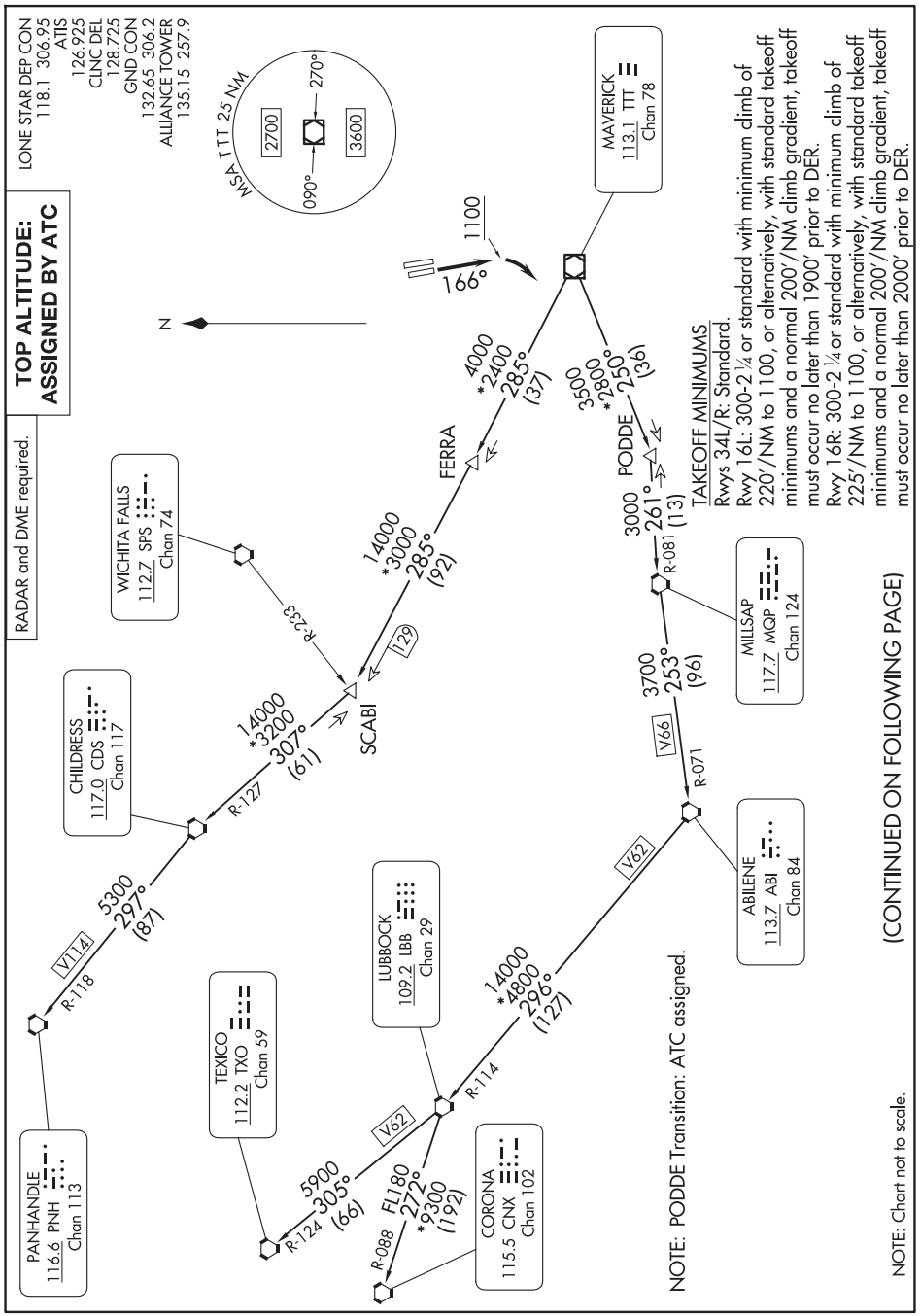
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 16R: Climb on heading 166° to 1100 before turning right.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

FORT WORTH, TEXAS

ILS Z or LOC Z RWY 18

[USN] FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

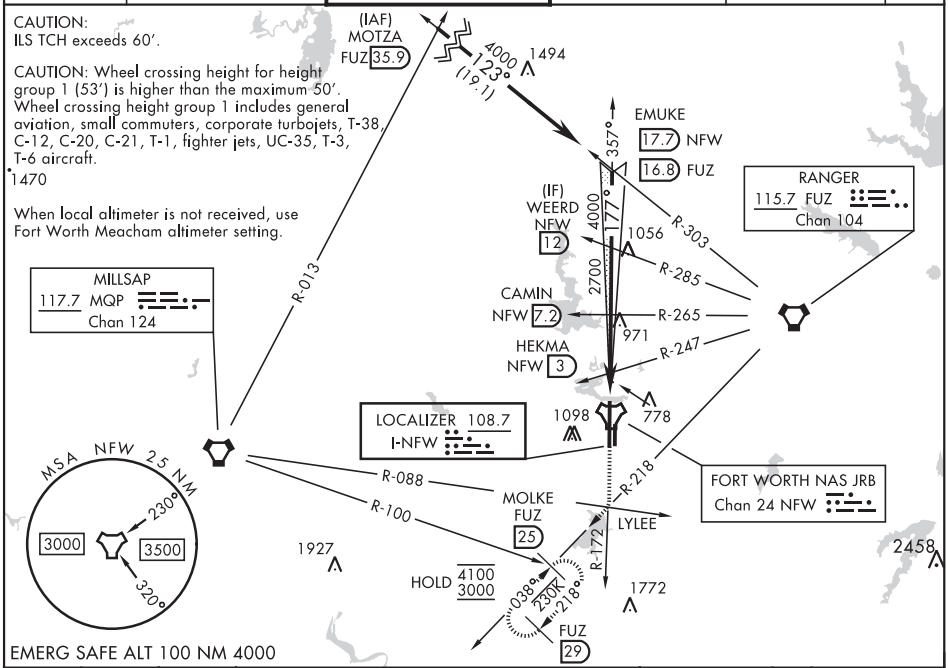
LOC I-NFW	APCH CRS	Rwy ldg / TDZE / Arpt Elev
108.7	177°	11,999 / 636 / 650

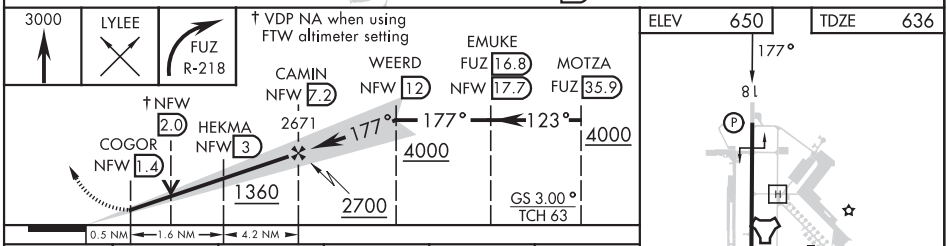
FUZ VORTAC or RADAR required

*Circling not authorized E of Rwy 18-36.

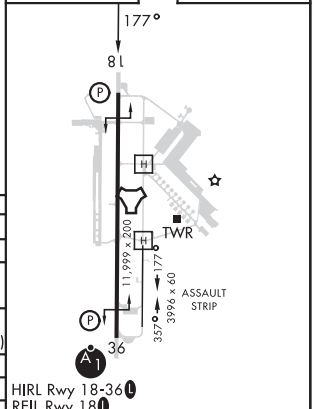
MISSED APPROACH: Climb to 3000 direct LYLEE to intercept FUZ VORTAC R-218 to MOLKE and hold.

ATIS★	LONE STAR 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	





ELEV 650 TDZE 636



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*	1220-1 570 (600-1)	1320-1 670 (700-1)	1320-1¾ 670 (700-1¾)	1340-2¼ 690 (700-2¼)	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*	1240-1 590 (600-1)	1340-1 690 (700-1)	1340-2 690 (700-2)	1360-2¼ 710 (800-2¼)	1460-2¾ 810 (900-2¾)

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

24305

FORT WORTH, TEXAS

ILS Z or LOC Z RWY 36

LOC I-FWH	APCH CRS	Rwy ldg 11,999
109.3	357°	TDZE 650
		Arpt Elev 650

[USN] FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

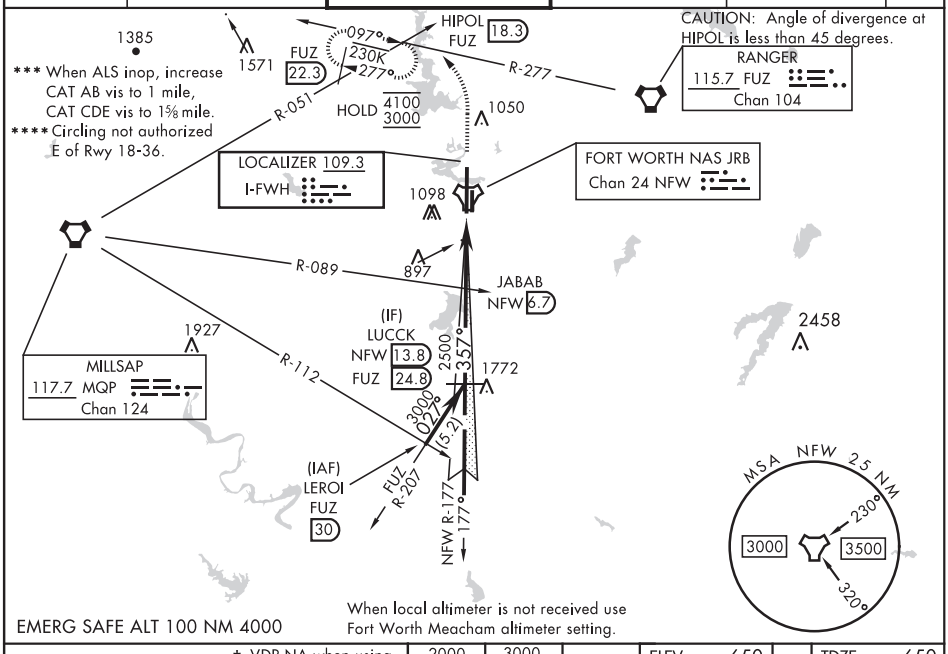
FUZ VORTAC or RADAR required.

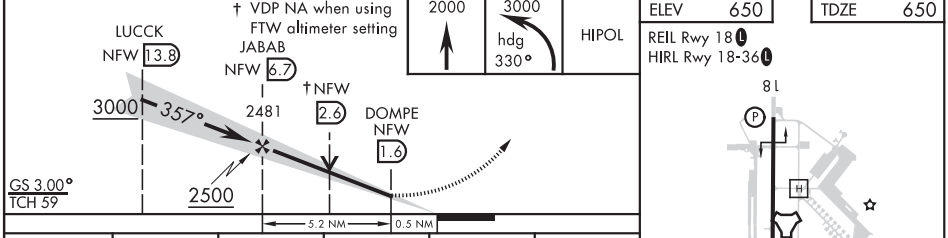
T * When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ mile.

ALSF-1

MISSED APPROACH: Climb to 2000, then climbing left turn to 3000 heading 330° and FUZ VORTAC R-277 to HIPOL and hold. FUZ VORTAC required for missed approach.

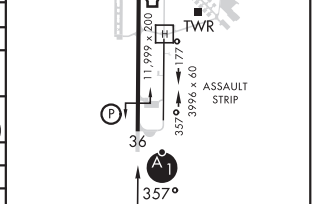
ATIS★	LONE STAR APP CON	NAVY FORT WORTH TOWER★	GND CON	CLNC DEL	ASR/PAR
351.675	125.8 257.95	120.95 L 269.325	121.675 279.575	126.4 254.325	





ELEV 650 TDZE 650

REIL Rwy 18 L
HIRL Rwy 18-36 L



CATEGORY	A	B	C	D	E
S-ILS 36*	850-½ 200 (200-½)				
S-LOC 36**	1180-½ 530 (600-½)		1180-1 530 (600-1)		
C CIRCLING****	1220-1 570 (600-1)	1320-1 670 (700-1)	1320-1¾ 670 (700-1¾)	1340-2¼ 690 (700-2¼)	1440-2¾ 790 (800-2¾)
FORT WORTH MEACHAM ALTIMETER					
S-ILS 36*	870-½ 220 (300-½)				
S-LOC 36***	1200-½ 550 (600-½)		1200-1⅛ 550 (600-1⅛)		
C CIRCLING****	1240-1 590 (600-1)	1340-1 690 (700-1)	1340-2 690 (700-2)	1360-2¼ 710 (800-2¼)	1460-2¾ 810 (900-2¾)

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

RNAV (GPS) RWY 18

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW) [USN]

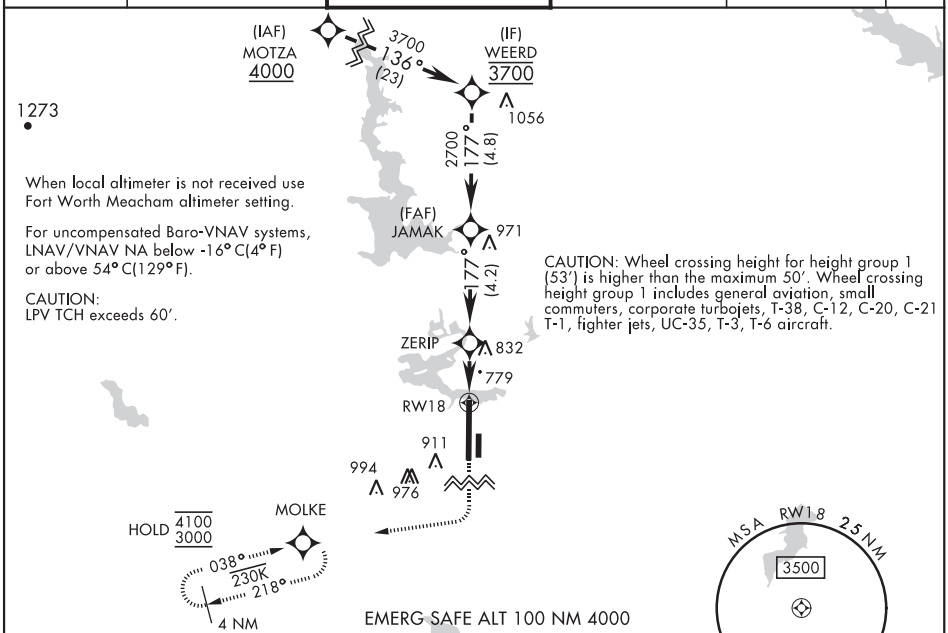
WAAS CH 71215 W18A	APCH CRS 177°	Rwy ldg 11,999 TDZE 636 Arpt Elev 650

RNP APCH

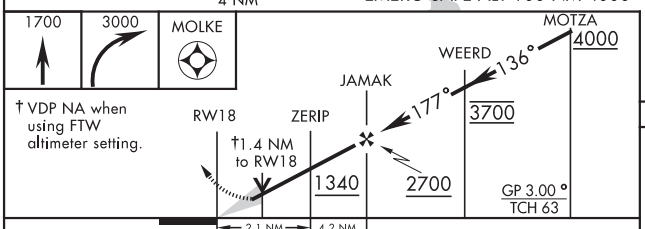
T * Circling not authorized E of Rwy 18-36.
** Baro VNAV NA when local altimeter not received.

MISSED APPROACH: Climb to 1700, then climbing right turn to 3000 direct MOLKE and hold.

ATIS★	LONE STAR 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	



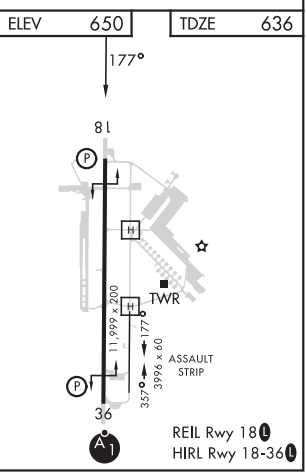
EMERG SAFE ALT 100 NM 4000



† VDP NA when using FTW altimeter setting.

CATEGORY	A	B	C	D
LPV DA	836-¾ 200 (200-¾)			
LNAV/VNAV DA **	1079-1⅜ 443 (500-1⅜)			
LNAV MDA	1120-1 484 (500-1)		1120-1⅜ 484 (500-1⅜)	
C CIRCLING*	1220-1 570 (600-1)	1320-1 670 (700-1)	1320-1¾ 670 (700-1¾)	1340-2¼ 690 (700-2¼)
FORT WORTH MEACHAM ALTIMETER				
LPV DA	856-¾ 220 (300-¾)			
LNAV MDA	1140-1 504 (500-1)		1140-1⅜ 504 (500-1⅜)	
C CIRCLING*	1240-1 590 (600-1)	1340-1 690 (700-1)	1340-2 690 (700-2)	1360-2¼ 710 (800-2¼)

ELEV 650 TDZE 636



FORT WORTH, TEXAS 32°46′N-97°26′W FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

Amdt 2 18MAY23

RNAV (GPS) RWY 18

SC-2, 12 JUN 2025 to 07 AUG 2025

24305

FORT WORTH, TEXAS

RNAV (GPS) RWY 36

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

[USN]

WAAS CH 49487 W36A	APCH CRS 357°	Rwy ldg 11,999 TDZE 650 Arpt Elev 650

RNP APCH

* When ALS inop, increase vis to ¾ mile.

ALSF-1

MISSED APPROACH: Climb to 1700, then climbing left turn to 3000 direct HIPOL and hold.

ATIS★	LONE STAR 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	

•1329

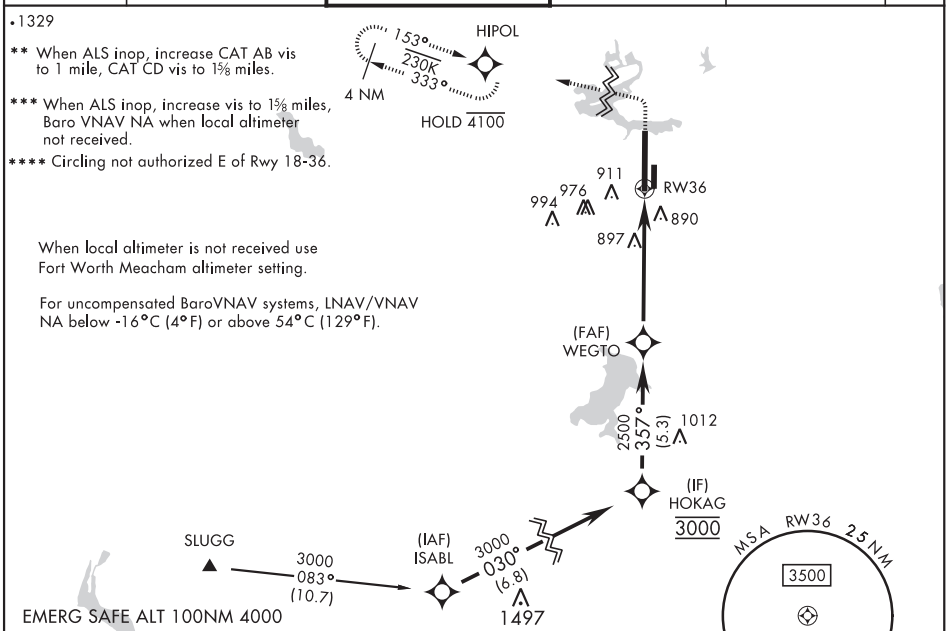
** When ALS inop, increase CAT AB vis to 1 mile, CAT CD vis to 1⅝ miles.

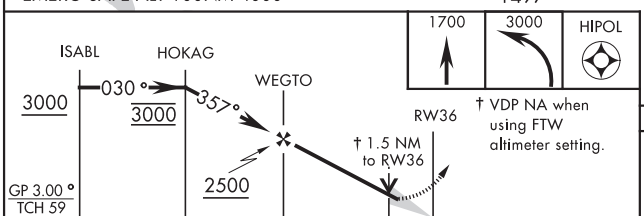
*** When ALS inop, increase vis to 1⅝ miles, Baro VNAV NA when local altimeter not received.

**** 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 (4°F) or above 54°C (129°F).

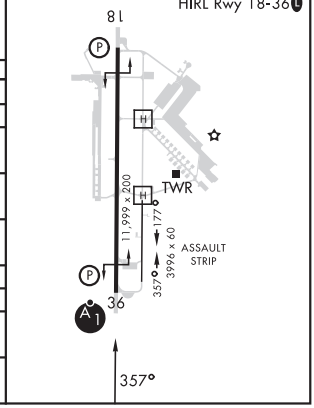




† VDP NA when using FTW altimeter setting.

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 ***	1195-1⅛ 545 (600-1⅛)			
C CIRCLING ****	1220-1 570 (600-1)	1320-1 670 (700-1)	1320-1¾ 670 (700-1¾)	1340-2¼ 690 (700-2¼)
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 ****	1240-1 590 (600-1)	1340-1 690 (700-1)	1340-2 690 (700-2)	1360-2¼ 710 (800-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

FORT WORTH, TEXAS

TACAN Z RWY 18

TACAN NFW Chan 24	APCH CRS 172°	Rwy ldg 11,999 TDZE 636 Arpt Elev 650

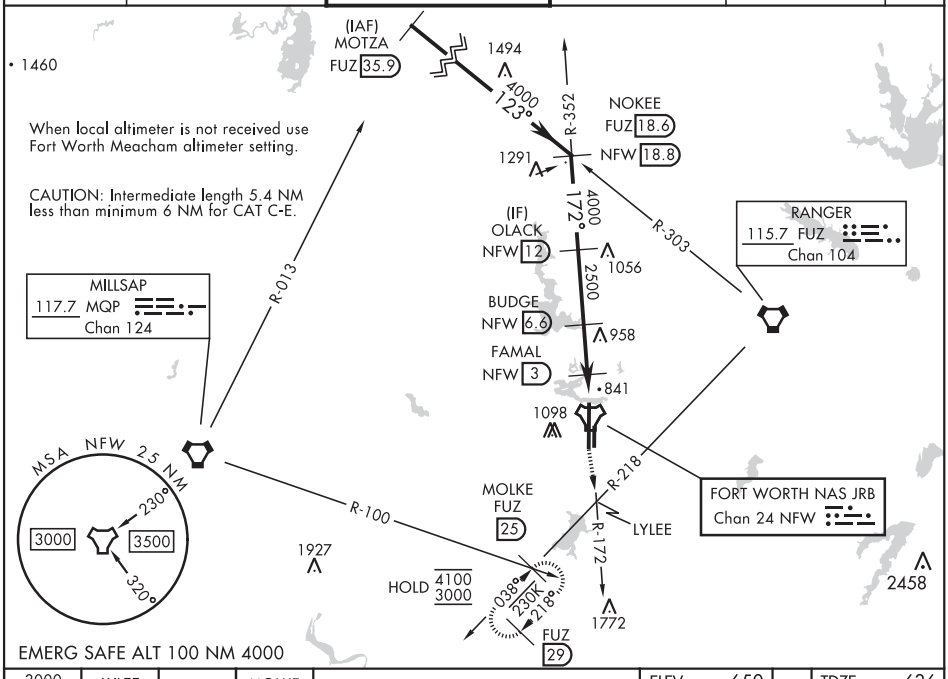
[USN] FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

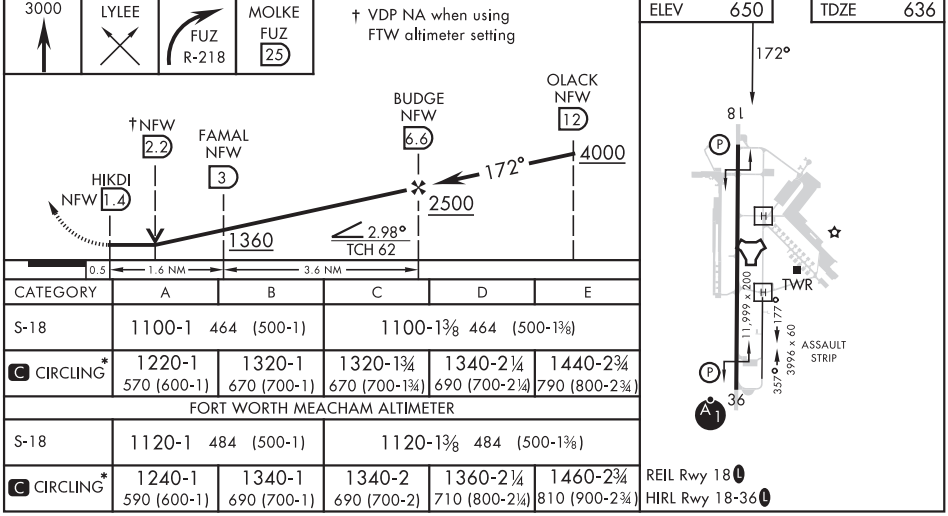
FUZ VORTAC or RADAR required.

T * Circling not authorized E of Rwy 18-36.

MISSED APPROACH: Climb to 3000 direct LYLEE to intercept FUZ VORTAC R-218 to MOLKE and hold.

ATIS★	LONE STAR APP CON	NAVY FORT WORTH TOWER★	GND CON	CLNC DEL	ASR
351.675	125.8 257.95	120.95L 269.325	121.675 279.575	126.4 254.325	





CATEGORY	A	B	C	D	E
S-18	1100-1 464 (500-1)		1100-1⅜ 464 (500-1⅜)		
C CIRCLING*	1220-1 570 (600-1)	1320-1 670 (700-1)	1320-1¾ 670 (700-1¾)	1340-2¼ 690 (700-2¼)	1440-2¾ 790 (800-2¾)
FORT WORTH MEACHAM ALTIMETER					
S-18	1120-1 484 (500-1)		1120-1⅜ 484 (500-1⅜)		
C CIRCLING*	1240-1 590 (600-1)	1340-1 690 (700-1)	1340-2 690 (700-2)	1360-2¼ 710 (800-2¼)	1460-2¾ 810 (900-2¾)

FORT WORTH, TEXAS 32°46′N-97°26′W FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

Orig 18MAY23

TACAN Z RWY 18

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

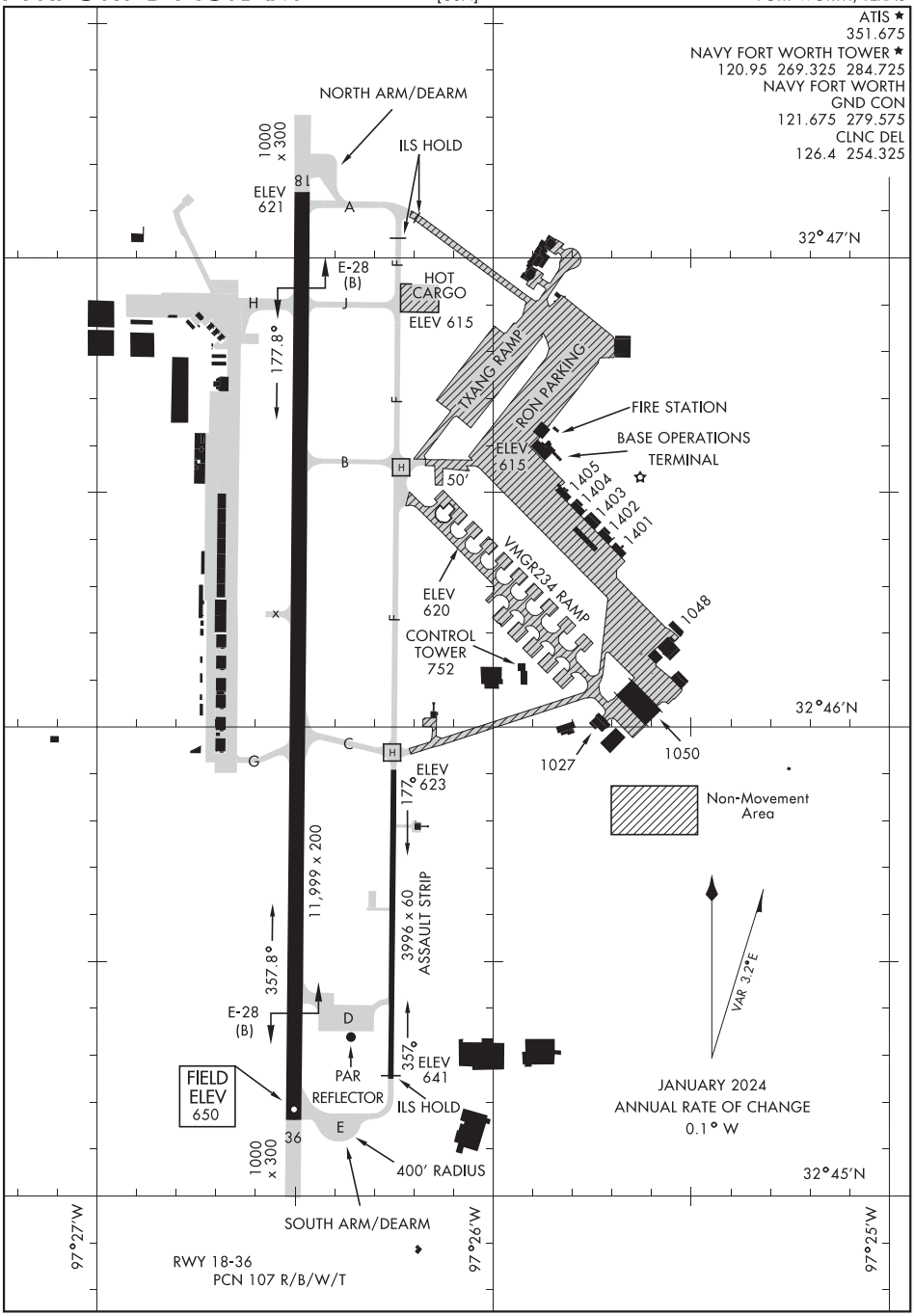
25163

AIRPORT DIAGRAM

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

[USN]

FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

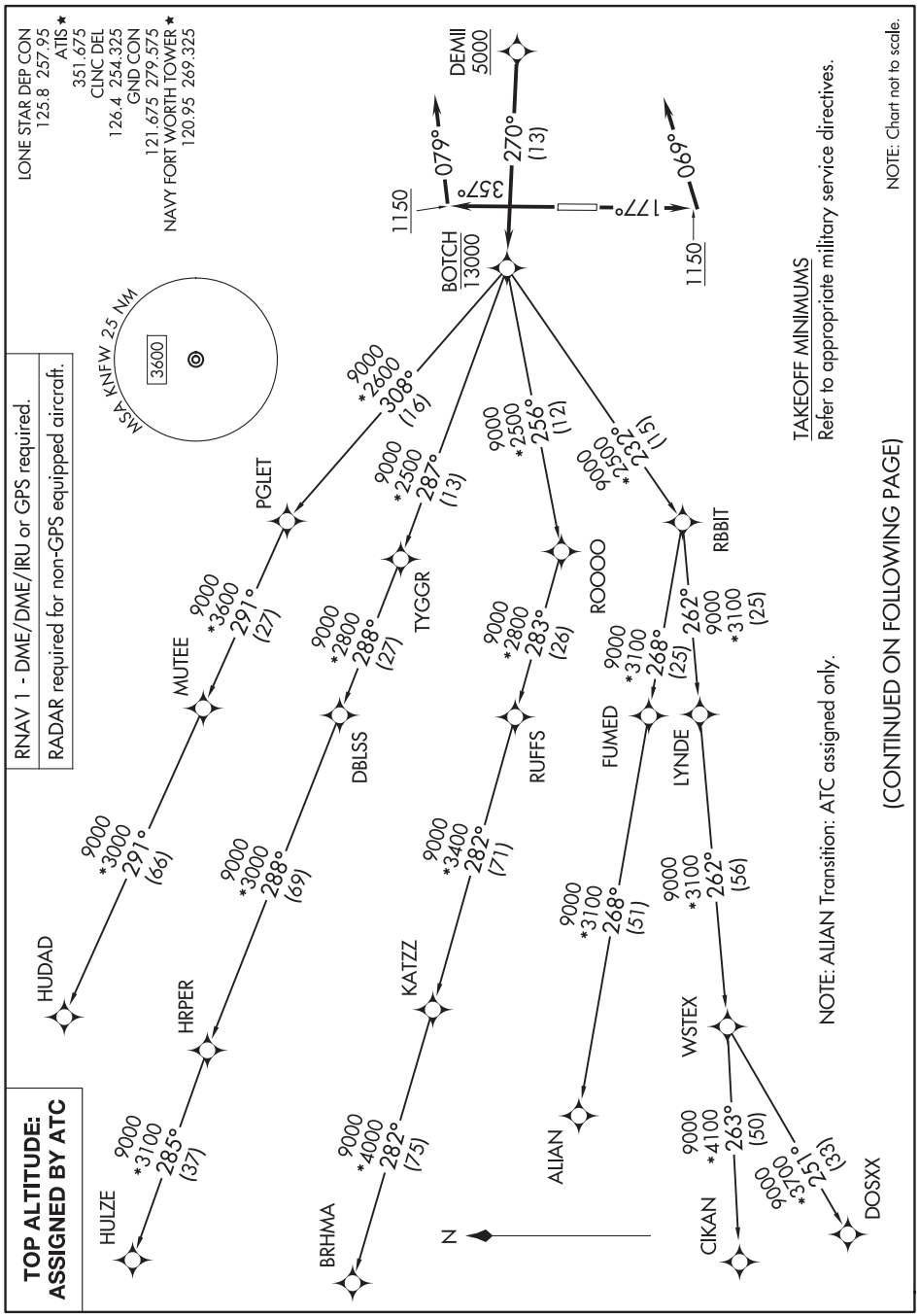
SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM

FORT WORTH, TEXAS

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)
FORT WORTH, TEXAS
(BOTCH1.BOTCH) 17APR25
FORT WORTH NAS JRB (CARSWELL FLD) (NFW)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 177° to 1150, then on heading 069° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 357° to 1150, then on heading 079° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

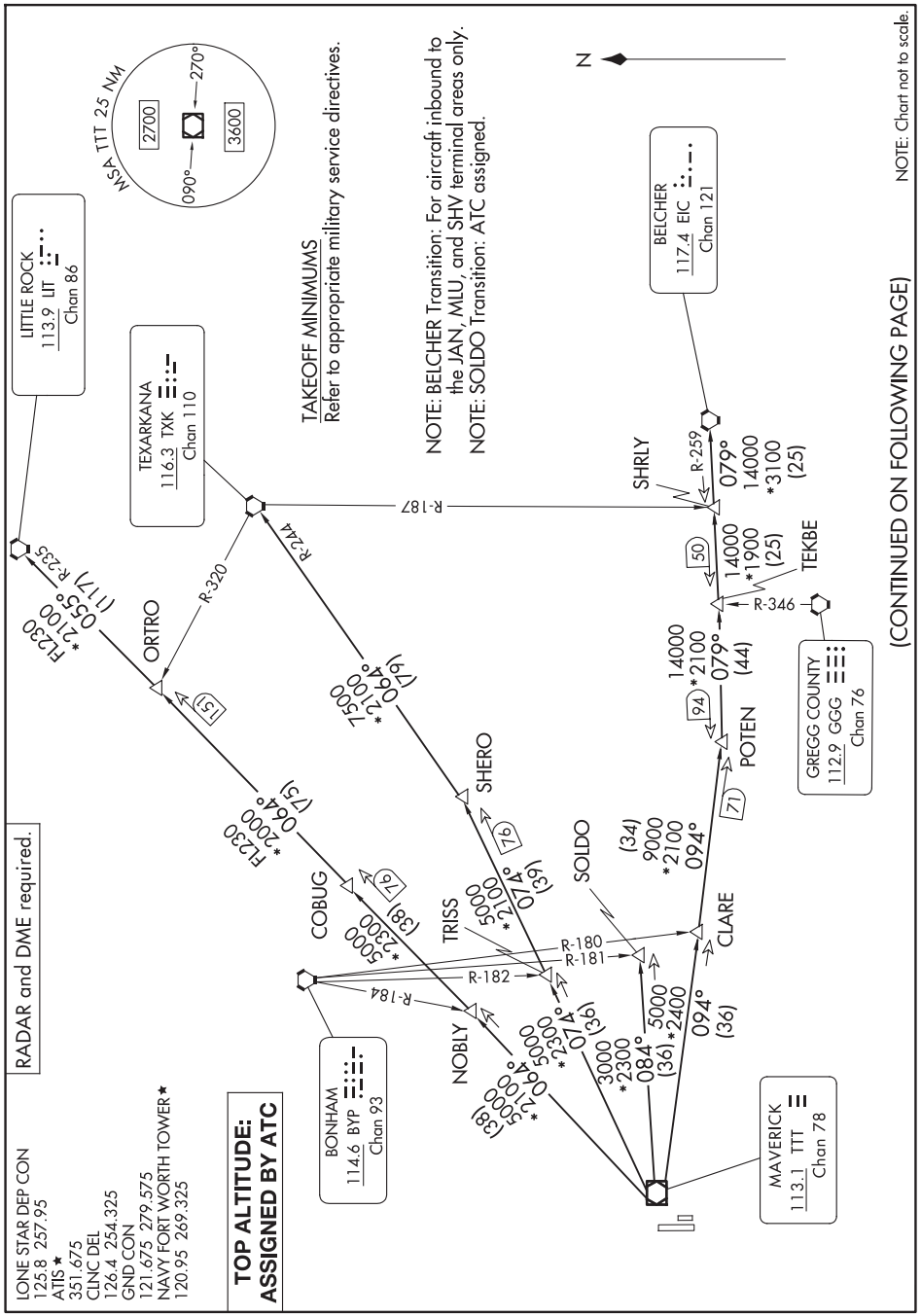
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

DALLAS THREE DEPARTURE

AL-160 (FAA)

FORT WORTH, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

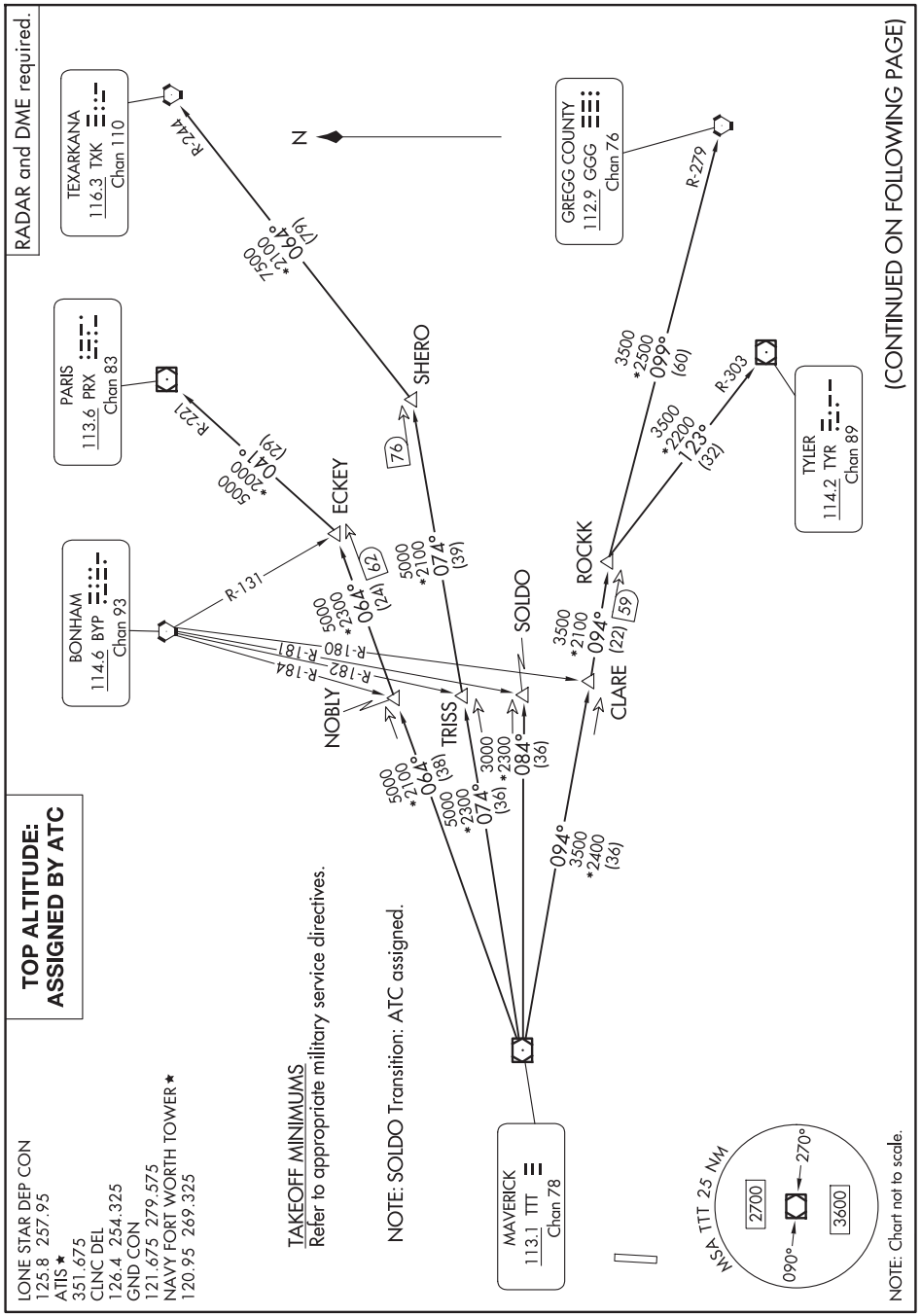
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

GARLAND SIX DEPARTURE

AL-160 (FAA)

FORT WORTH, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

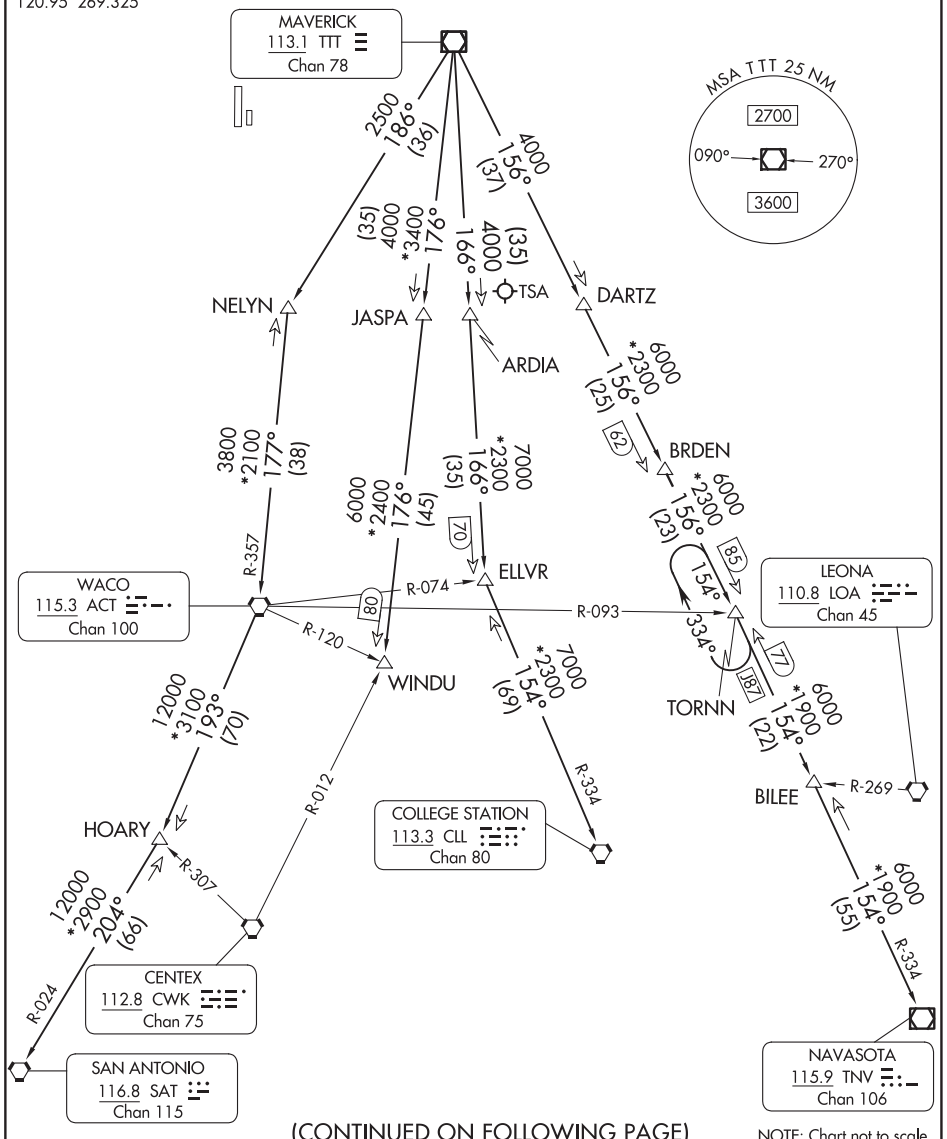
JOE POOL SEVEN DEPARTURE AL-160 (FAA)

LONE STAR DEP CON
125.8 257.95
ATIS ★
351.675
CLNC DEL
126.4 254.325
GND CON
121.675 279.575
NAVY FORT WORTH TOWER ★
120.95 269.325

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC

TAKEOFF MINIMUMS
Refer to appropriate military service directives.



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

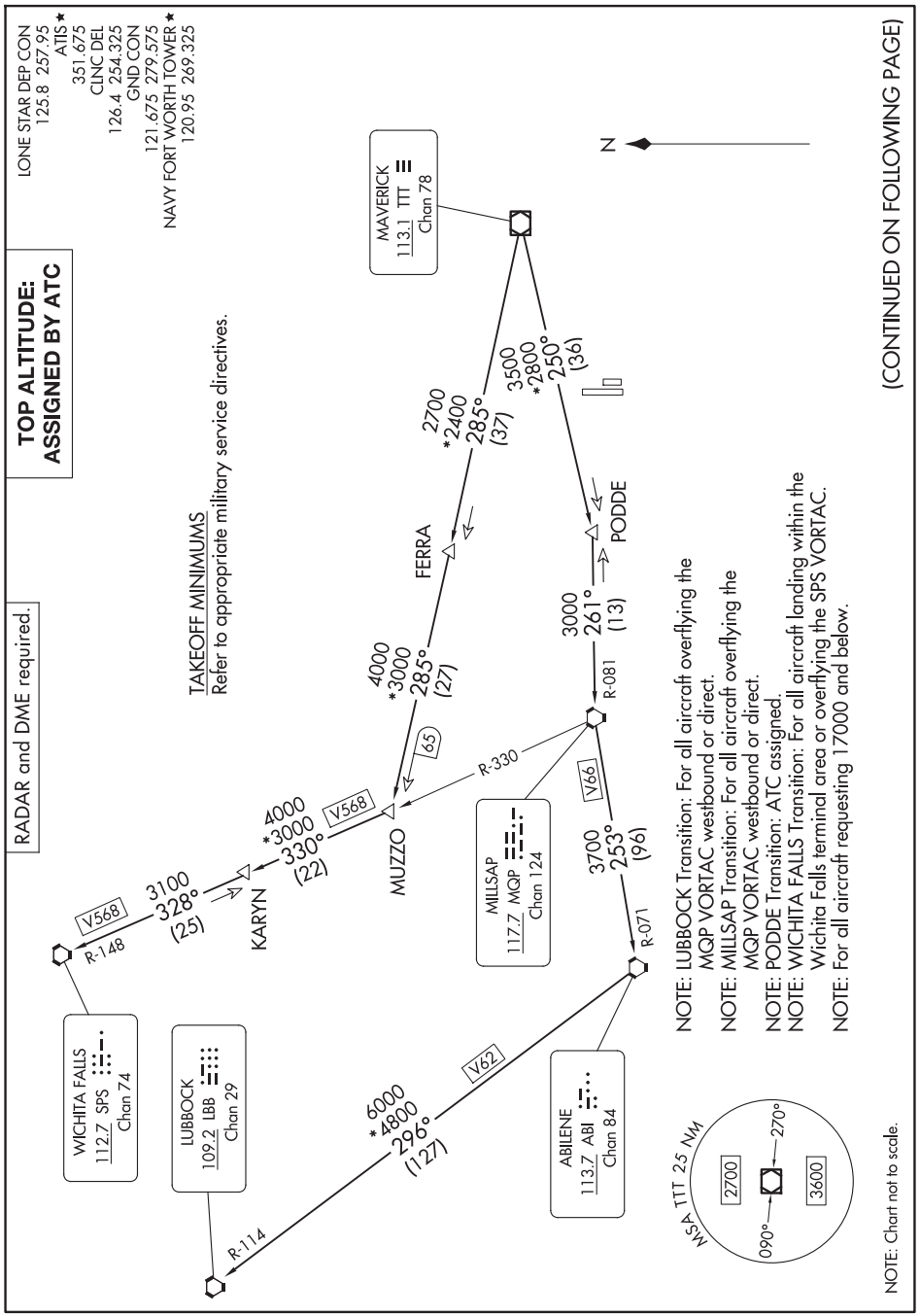
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

KINGDOM FIVE DEPARTURE



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KINGDOM FIVE DEPARTURE
FORT WORTH, TEXAS
FORT WORTH NAS JRB (CARSWELL FLD) (NFW)

KINGDOM FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

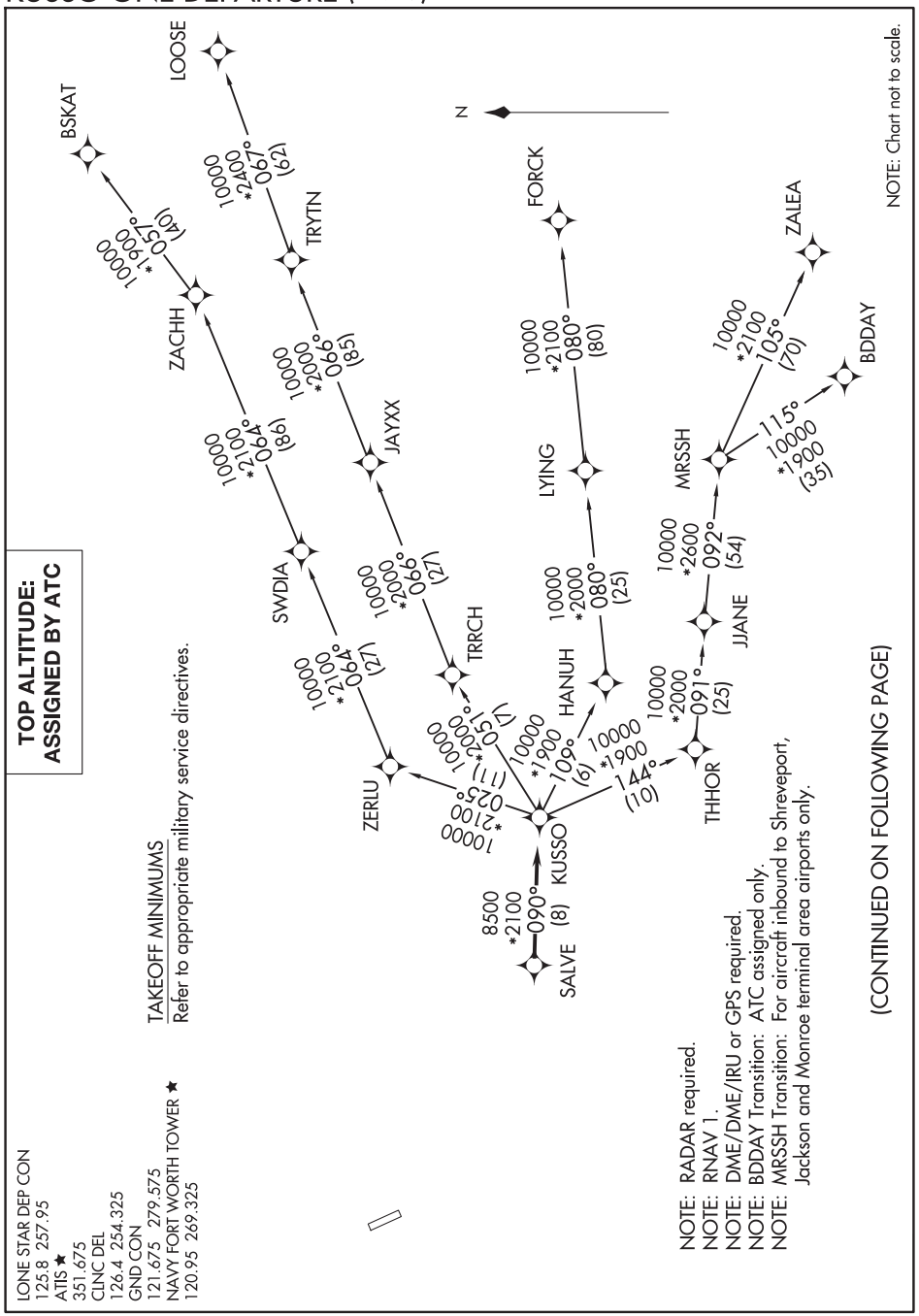
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

FORT WORTH, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

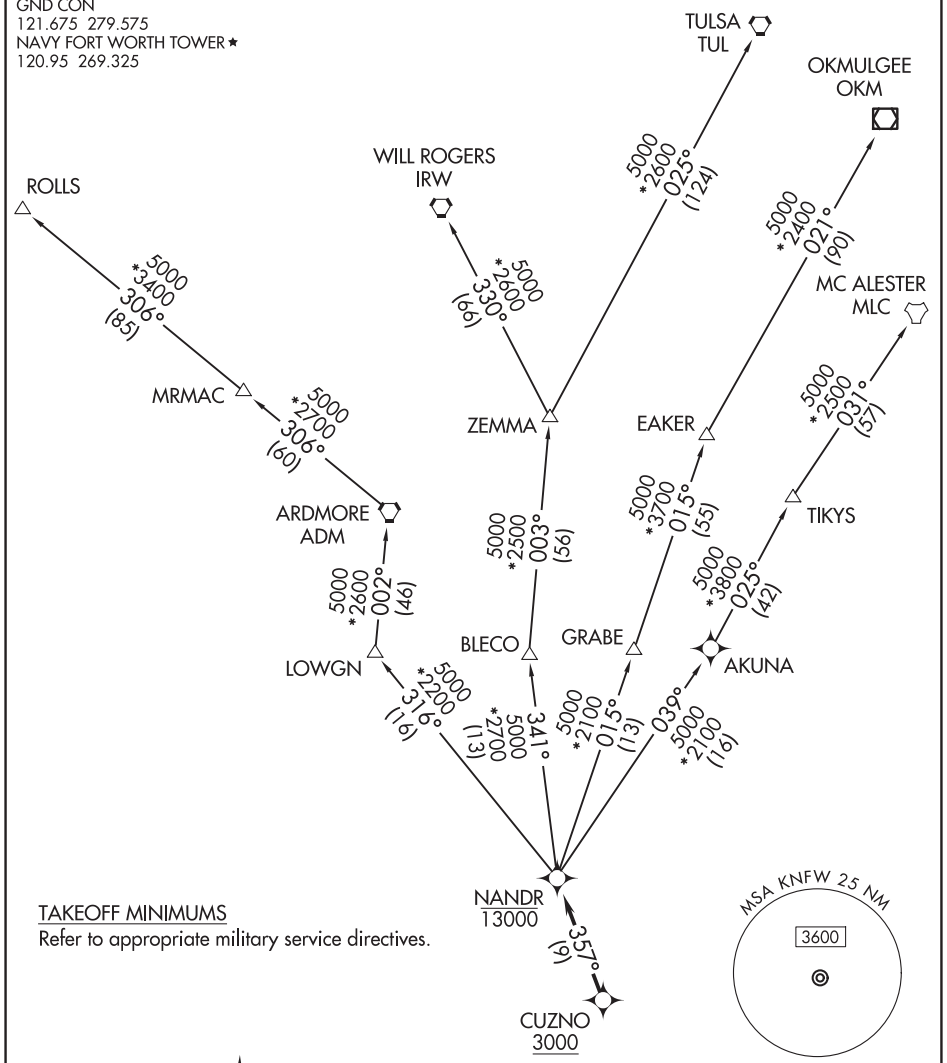
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
125.8 257.95
ATIS★
351.675
GND CON
121.675 279.575
NAVY FORT WORTH TOWER★
120.95 269.325

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Refer to appropriate military service directives.

357°
177°

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart note to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 177° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 357° or as assigned by ATC, thence. . .

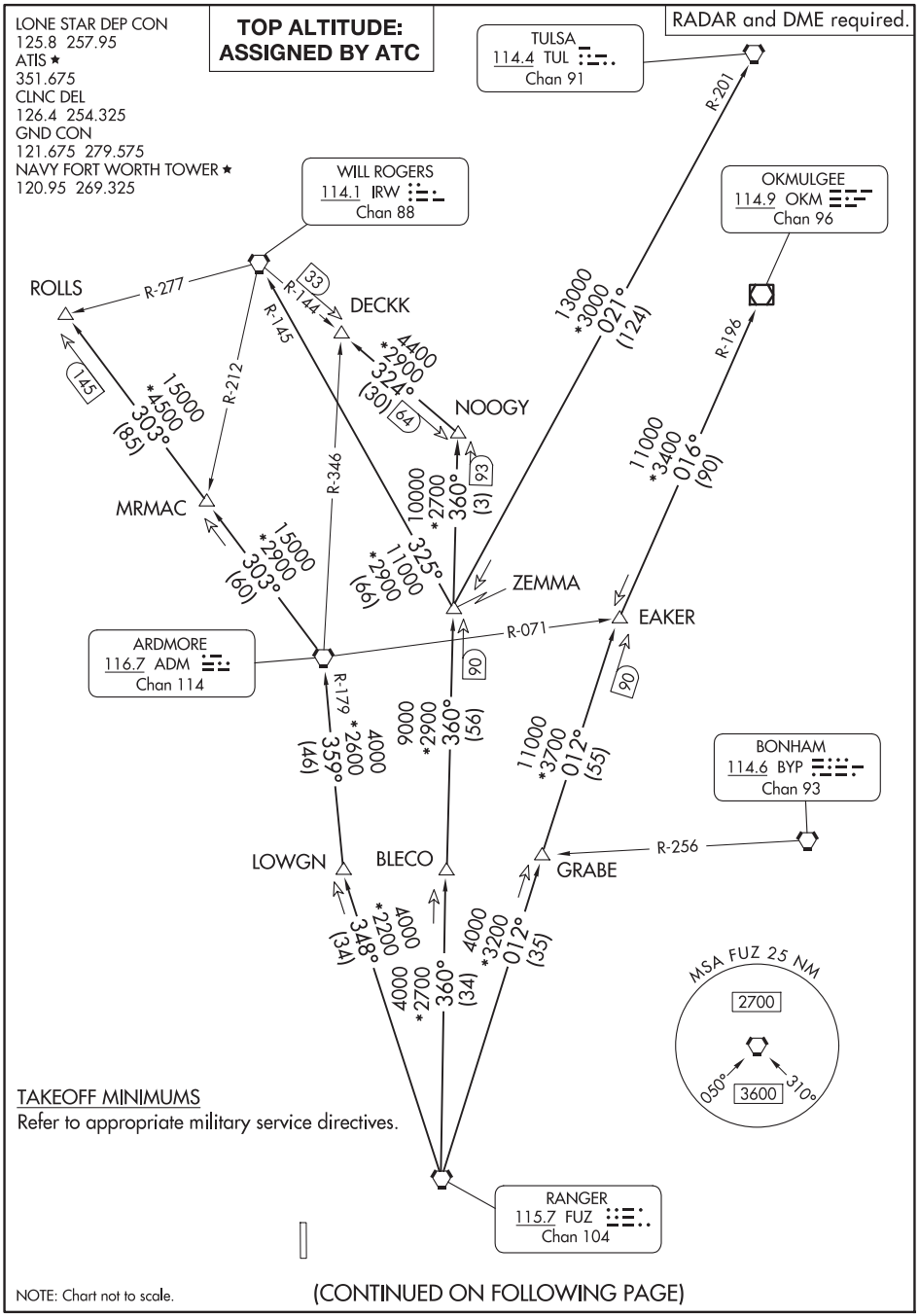
. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

AL-160 (FAA)



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SC-2, 12 JUN 2025 to 07 AUG 2025

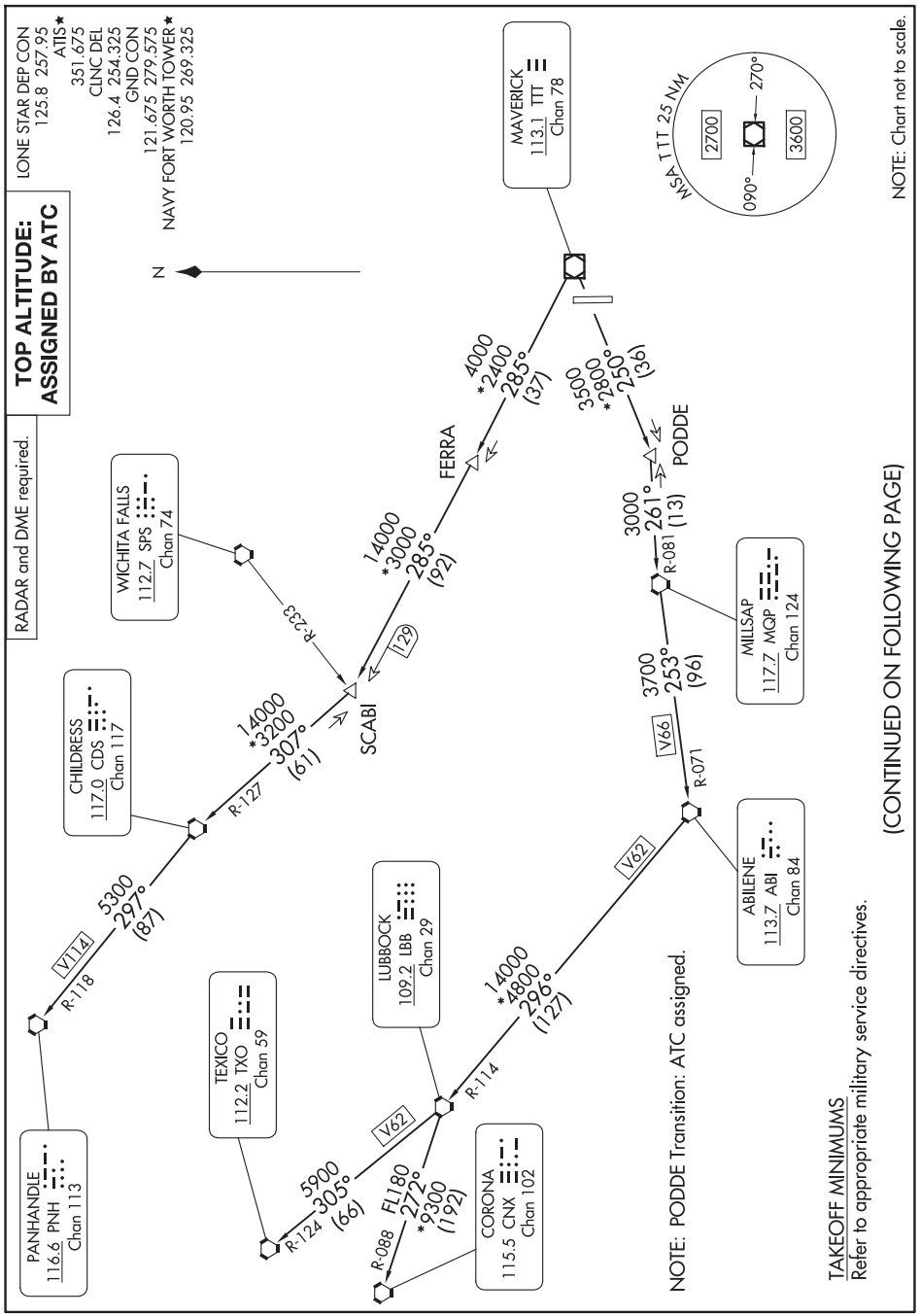
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.


LONE STAR DEP CON
125.8 257.95
ATIS★
351.675
CLNC DEL
126.4 254.325
GND CON
121.675 279.575
NAVY FORT WORTH TOWER★
120.95 269.325
TOP ALTITUDE:
ASSIGNED BY ATC
RADAR and DME required.
N
MAVERICK
113.1 TTT
Chan 78
MSA TTT 25 NM
270°
090°
2700
3600
NOTE: Chart not to scale.
WICHITA FALLS
112.7 SPS
Chan 74
CHILDRESS
117.0 CDS
Chan 117
PANHANDLE
116.6 PNH
Chan 113
TEXICO
112.2 TXO
Chan 59
LUBBOCK
109.2 LBB
Chan 29
CORONA
115.5 CNX
Chan 102
MILLSAP
117.7 MQP
Chan 124
ABILENE
113.7 ABI
Chan 84
R-233
R-127
R-118
V114
5300
297°
(87)
14000
*3200
307°
(61)
SCABI
V29
14000
*3000
285°
(92)
FERRA
4000
*2400
285°
(37)
3500
*2800
250°
(36)
PODDE
3000
261°
(13)
R-081
3700
253°
(96)
V66
R-071
V62
14000
*4800
296°
(127)
R-114
V62
5900
305°
(66)
R-124
FL180
272°
*9300
(192)
R-088
NOTE: PODDE Transition: ATC assigned.
TAKEOFF MINIMUMS
Refer to appropriate military service directives.
(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

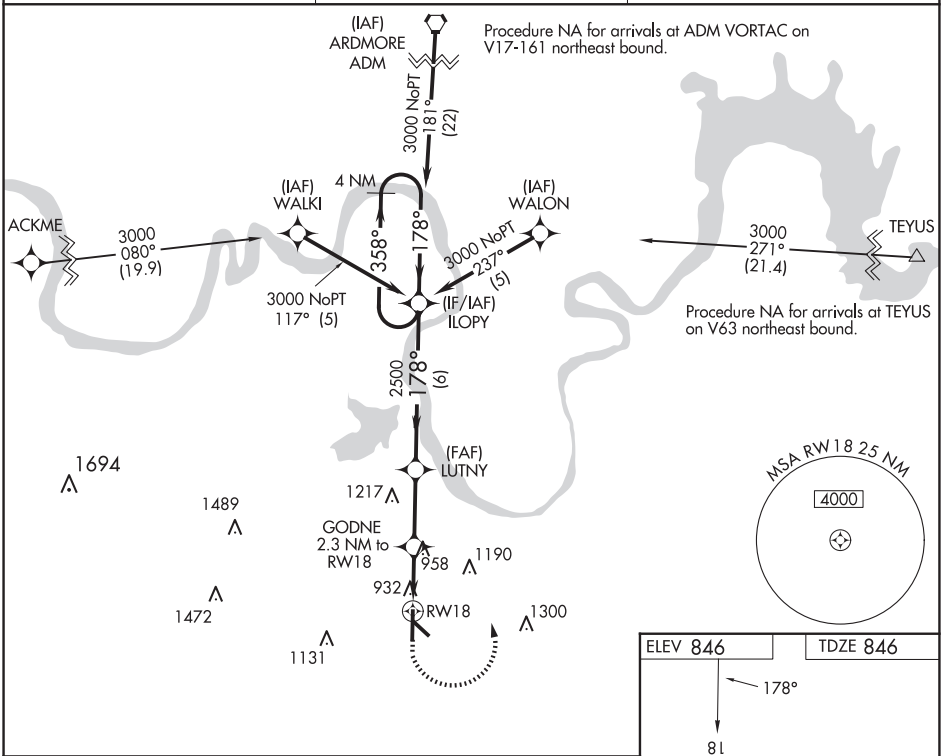
WAAS CH 58111 W18A	APP CRS 178°	Rwy ldg 6000 TDZE 846 Apt Elev 846

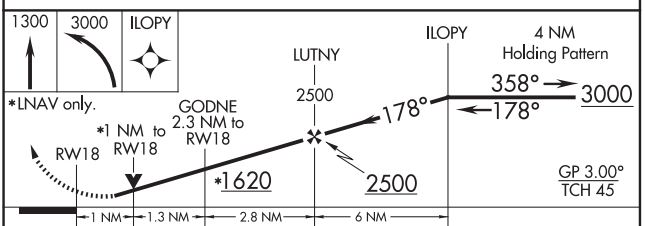
RNAV (GPS) RWY 18
GAINESVILLE MUNI (GLE)

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.

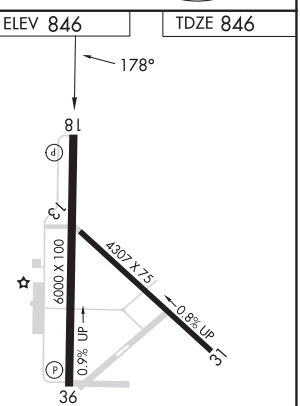
MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct ILOPY and hold.

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 Rwys 18 and 36

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

GAINESVILLE, TEXAS | AL-6113 (FAA) | 23222

RNAV (GPS) RWY 36
GAINESVILLE MUNI (GLE)

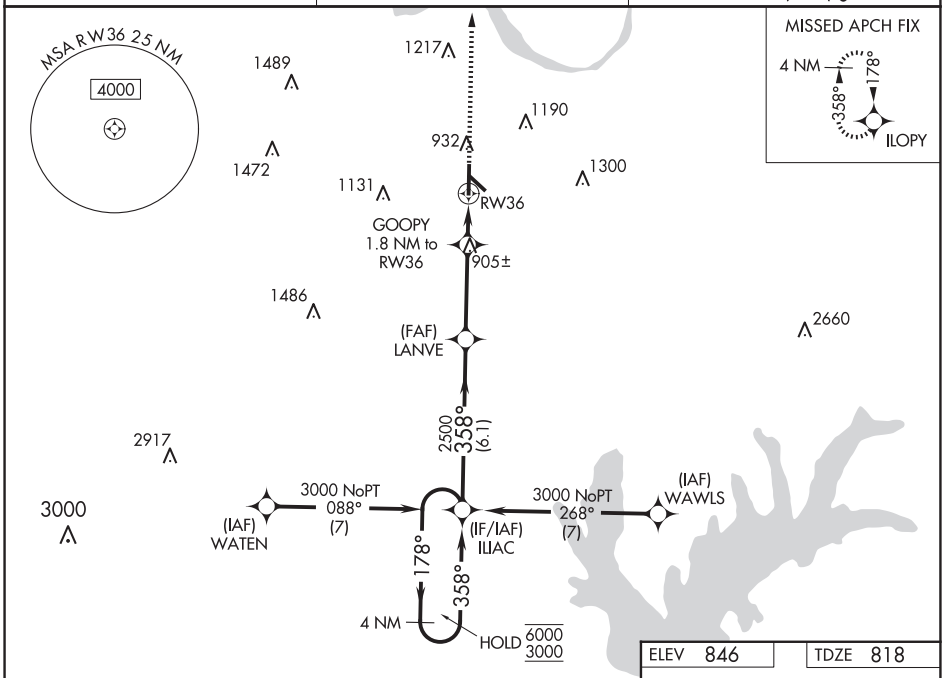
WAAS CH 81841 W36A	APP CRS 358°	Rwy ldg 6000 TDZE 818 Apt Elev 846

RNP APCH.

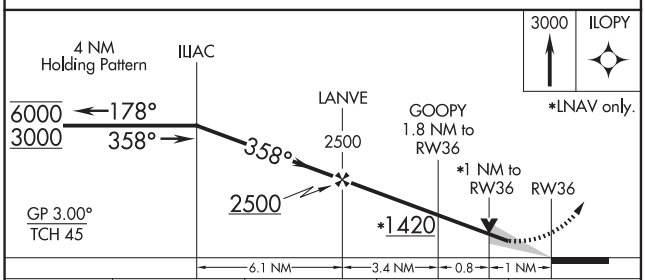
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct ILOPY and hold.

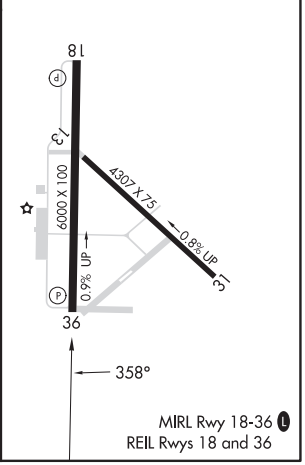
AWOS-3	FORT WORTH CENTER	UNICOM
118.375	124.75 323.0	123.0 (CTAF) L



ELEV 846 | TDZE 818

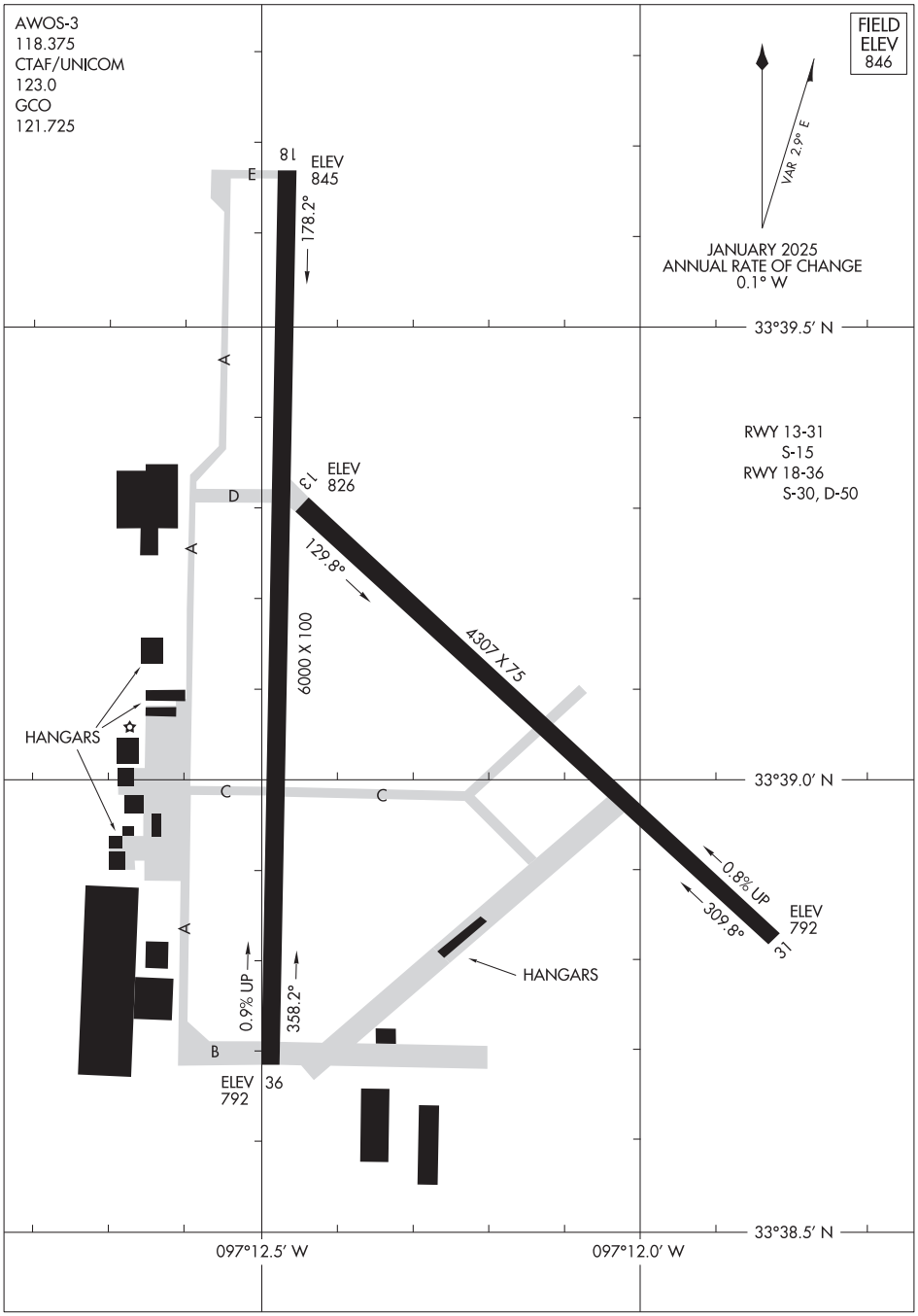


CATEGORY	A	B	C	D
LPV DA	1068-¾ 250 (300-¾)			
LNAV/VNAV DA	1068-¾ 250 (300-¾)			
LNAV MDA	1160-1 342 (400-1)			
C CIRCLING	1300-1 454 (500-1)	1340-1 494 (500-1)	1520-2 674 (700-2)	1600-2½ 754 (800-2½)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

GILMER, TEXAS | AL-6342 (FAA) | 24081

WAAS CH 60935 W18A	APP CRS 177°	Rwy ldg 3998 TDZE 415 Apt Elev 415

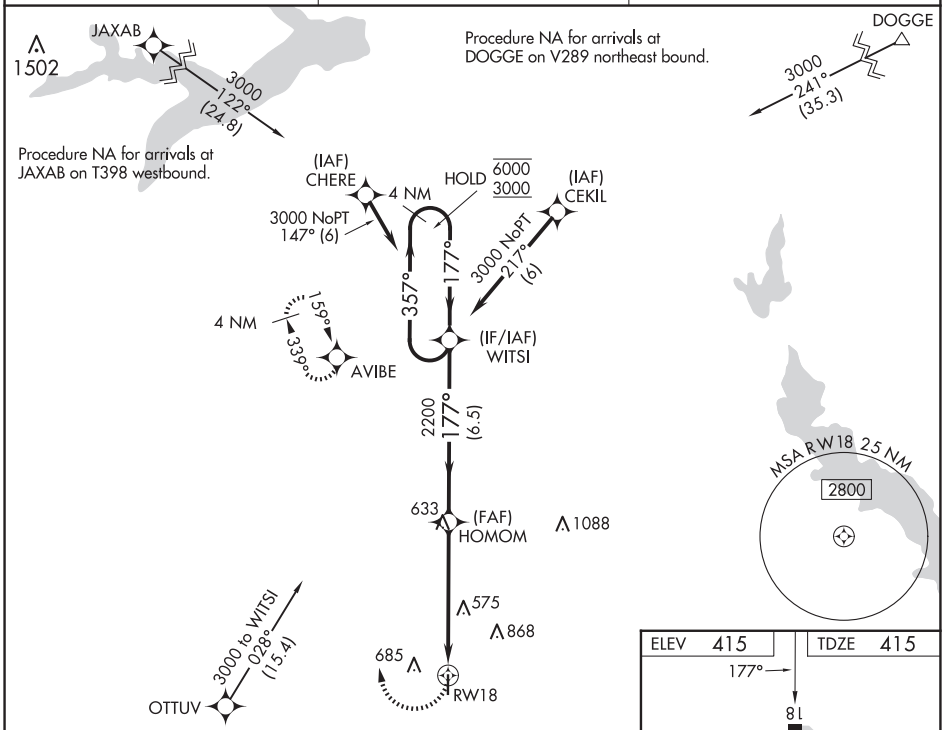
RNAV (GPS) RWY 18
FOX STEPHENS FLD/GILMER MUNI (JXI)

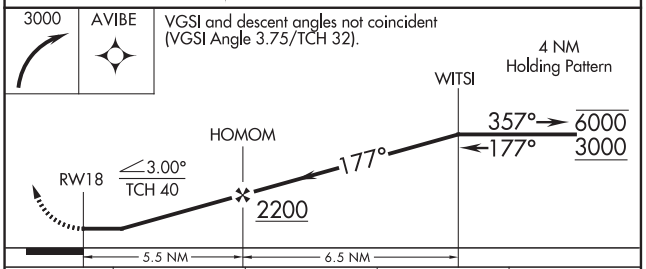
RNP APCH - GPS.

Procedure NA at night. Rwy 18 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet and increase LP, LNAV, and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climbing right turn to 3000 direct AVIBE and hold.

AWOS-3PT	LONGVIEW APP CON ★	CTAF
120.250	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)	1060-1 645 (700-1)	1180-2¼ 765 (800-2¼)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 65635 W36A	APP CRS 357°	Rwy ldg 3998 TDZE 413 Apt Elev 415

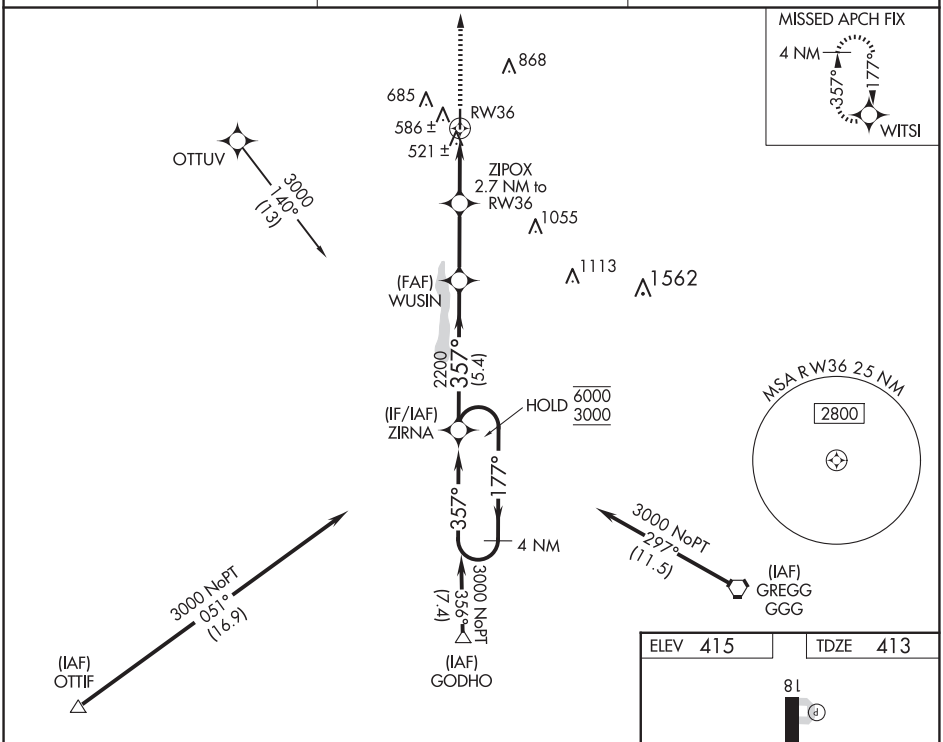
RNAV (GPS) RWY 36
FOX STEPHENS FLD/GILMER MUNI (JXI)

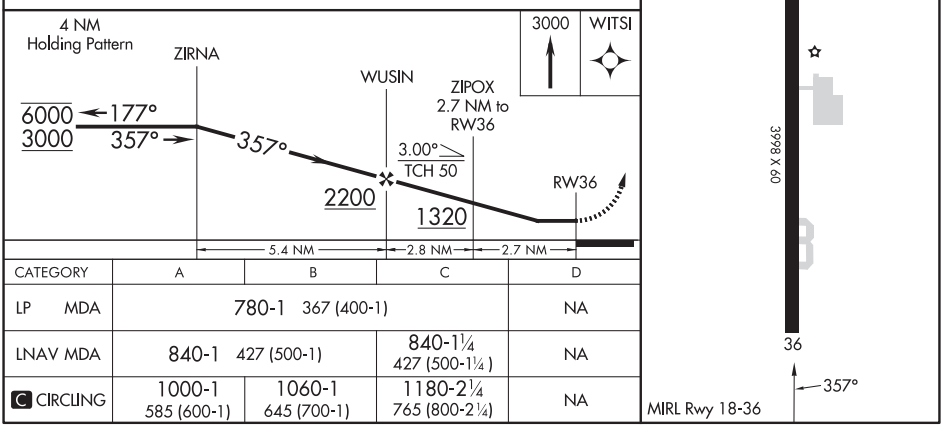
RNP APCH - GPS.

Procedure NA at night. Rwy 36 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Longview altimeter setting and increase all MDAs 60 feet and LNAV visibility Cat C ⅛ SM and LP and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct WITSI and hold.

AWOS-3PT	LONGVIEW APP CON ★	CTAF
120.250	124.275 257.975	122.9





CATEGORY	A	B	C	D
LP MDA	780-1 367 (400-1)			NA
LNAV MDA	840-1 427 (500-1)		840-1¼ 427 (500-1¼)	NA
C CIRCLING	1000-1 585 (600-1)	1060-1 645 (700-1)	1180-2¼ 765 (800-2¼)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

GLADEWATER, TEXAS | AL-6562 (FAA) | 22251

APP CRS	Rwy ldg	3299
140°	TDZE	297
	Apt Elev	297

RNAV (GPS) RWY 14
GLADEWATER MUNI (Ø7F)

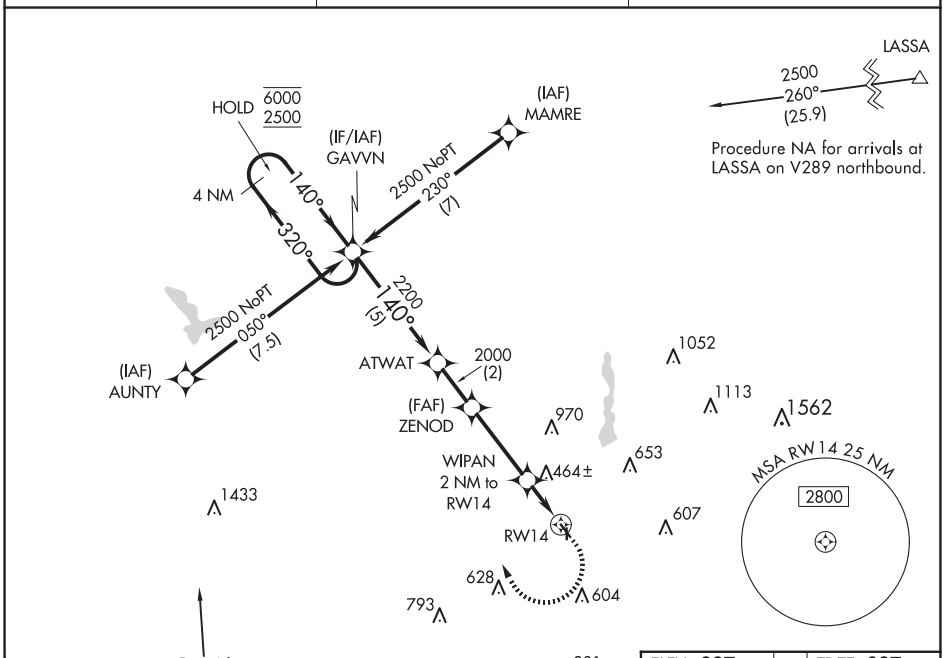
RNP APCH.

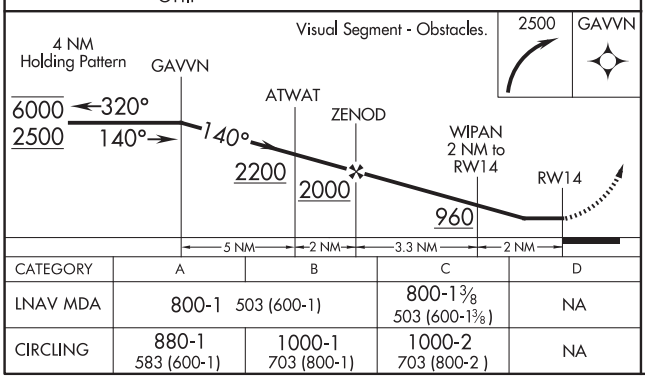
NA

Procedure NA at night. Rwy 14 helicopter visibility reduction below 1 SM NA. Use Gilmer altimeter setting, when not received use Longview altimeter setting and increase all MDA 20 feet and increase LNAV Cat C visibility 1/8 SM.

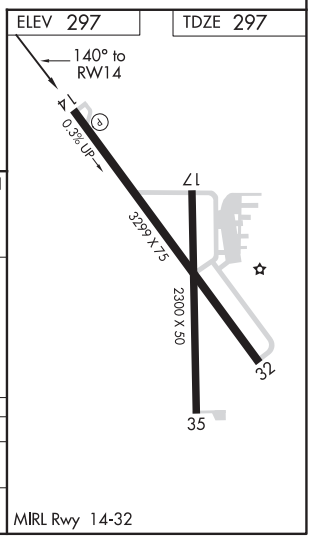
MISSED APPROACH: Climbing right turn to 2500 direct GAVVN and hold.

JXI AWOS-3PT	LONGVIEW APP CON *	CTAF
120.25	124.275 257.975	122.9





CATEGORY	A	B	C	D
LNAV MDA	800-1 503 (600-1)		800-1 3/8 503 (600-1 3/8)	NA
CIRCLING	880-1 583 (600-1)	1000-1 703 (800-1)	1000-2 703 (800-2)	NA



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

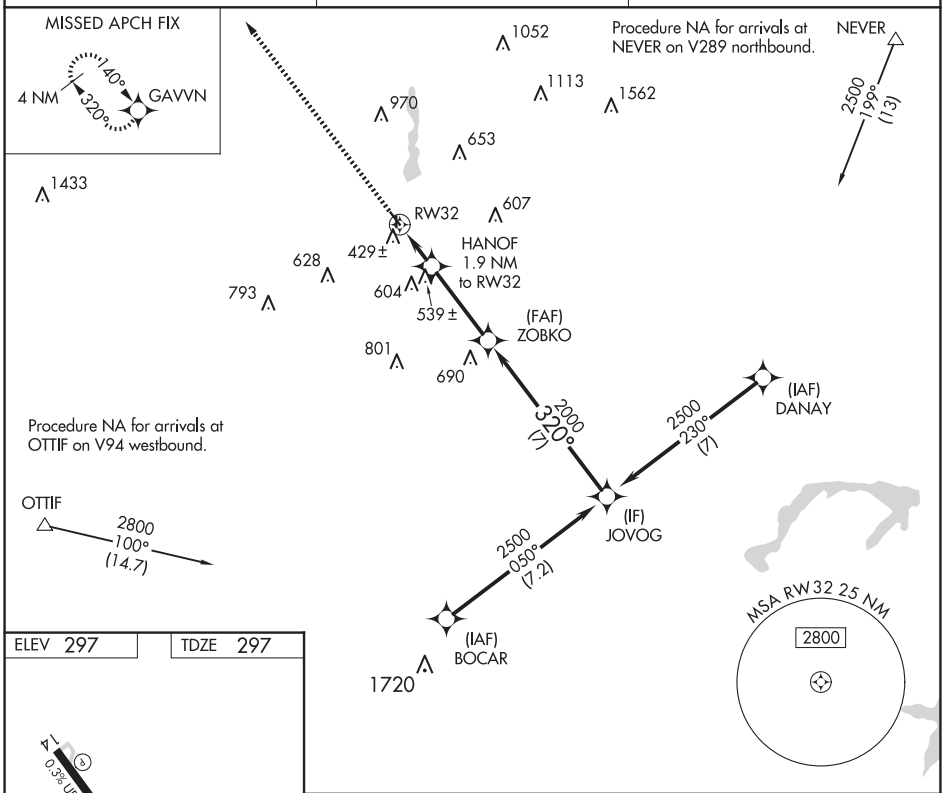
APP CRS	Rwy ldg	3299
320°	TDZE	297
	Apt Elev	297

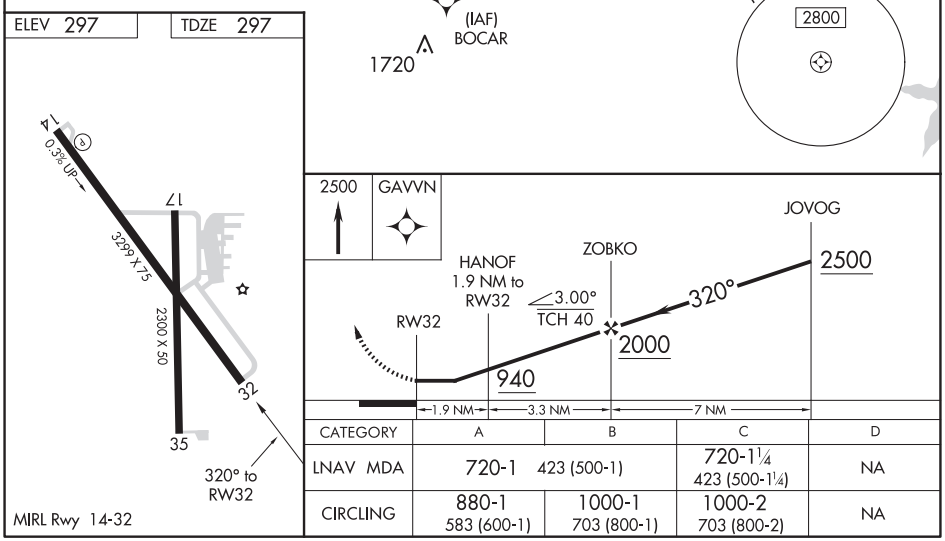
RNAV (GPS) RWY 32
GLADEWATER MUNI (Ø7F)

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 1/8 SM.

MISSED APPROACH: Climb to 2500 direct GAVVN and hold.

JXI AWOS-3PT	LONGVIEW APP CON ★	CTAF
120.25	124.275 257.975	122.9





CATEGORY	A	B	C	D
LNAV MDA	720-1 423 (500-1)		720-1¼ 423 (500-1¼)	NA
CIRCLING	880-1 583 (600-1)	1000-1 703 (800-1)	1000-2 703 (800-2)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

GRAFORD, TEXAS | AL-6903 (FAA) | 23166

APP CRS	Rwy ldg	3500
023°	TDZE	1008
	Apt Elev	1008

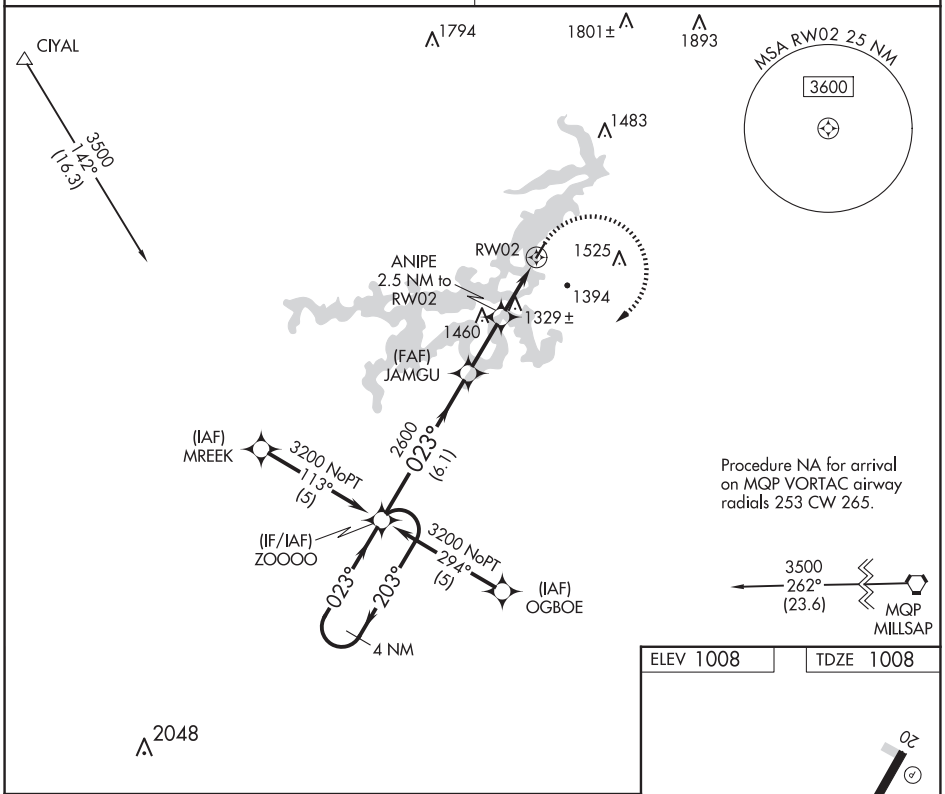
RNAV (GPS) RWY 2
POSSUM KINGDOM (F35)

RNP APCH-GPS.

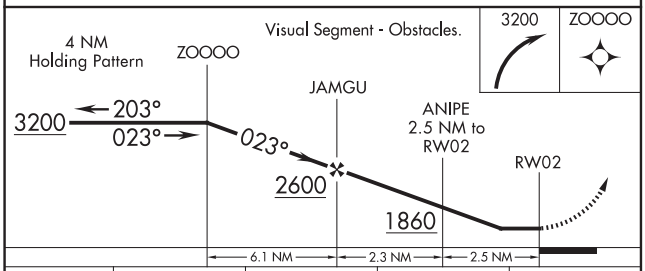
T ANA Procedure NA at night. Use Mineral Wells altimeter setting; when not received, use Decatur Muni altimeter setting and increase all MDAs 80 feet; increase LNAV Cat C visibility ¼ SM and Circling Cat C visibility ½ SM.

MISSED APPROACH: Climbing right turn to 3200 direct ZOOOO and hold.

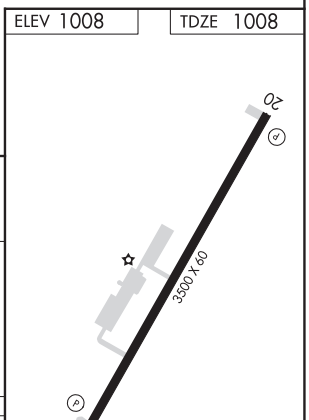
FORT WORTH CENTER	CTAF
127.0 360.6	122.9 L



ELEV 1008 | TDZE 1008



CATEGORY	A	B	C	D
LNAV MDA	1640-1 632 (700-1)		1640-1¾ 632 (700-1¾)	NA
CIRCLING	1700-1 692 (700-1)	1860-1¼ 852 (900-1¼)	1880-2½ 872 (900-2½)	NA



GRAFORD, TEXAS
Orig-D 27JAN22

32°55'N-98°26'W

POSSUM KINGDOM (F35)
RNAV (GPS) RWY 2

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 20
POSSUM KINGDOM (F35)

APP CRS	Rwy ldg	3500
204°	TDZE	1008
	Apt Elev	1008

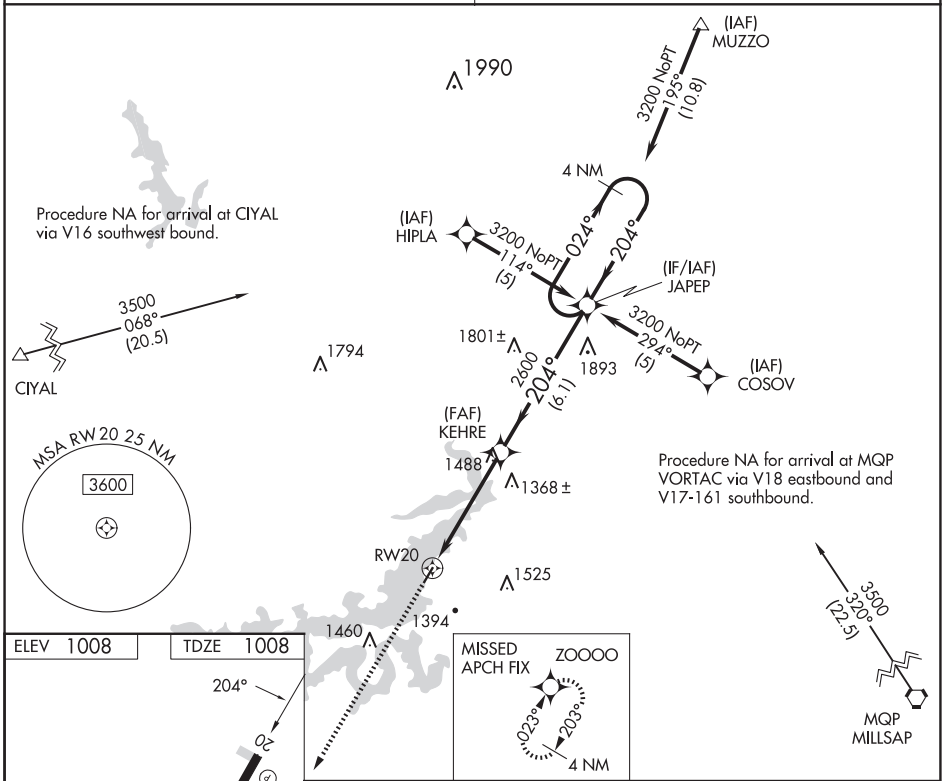
RNP APCH-GPS.

T NA

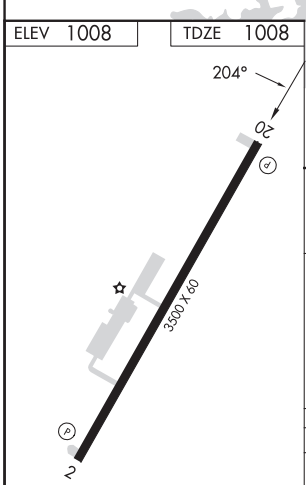
Procedure NA at night. Helicopter visibility reduction below 1 SM NA. Use Mineral Wells altimeter setting; when not received, use Decatur Muni altimeter setting and increase all MDAs 80 feet; increase LNAV Cats B and C and visibility ¼ SM and Circling Cat C visibility ½ SM.

MISSED APPROACH: Climb to 3200 direct ZOOOO and hold.

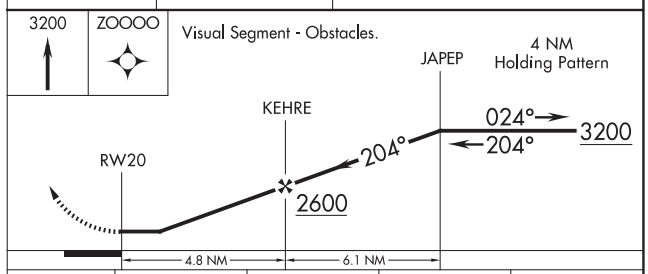
FORT WORTH CENTER	CTAF
127.0 360.6	122.9 L



ELEV 1008	TDZE 1008



MIRL Rwy 2-20 L



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)	1880-2½ 872 (900-2½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

GRAHAM, TEXAS | AL-5535 (FAA) | 22307

RNAV (GPS) RWY 3
GRAHAM MUNI (RPH)

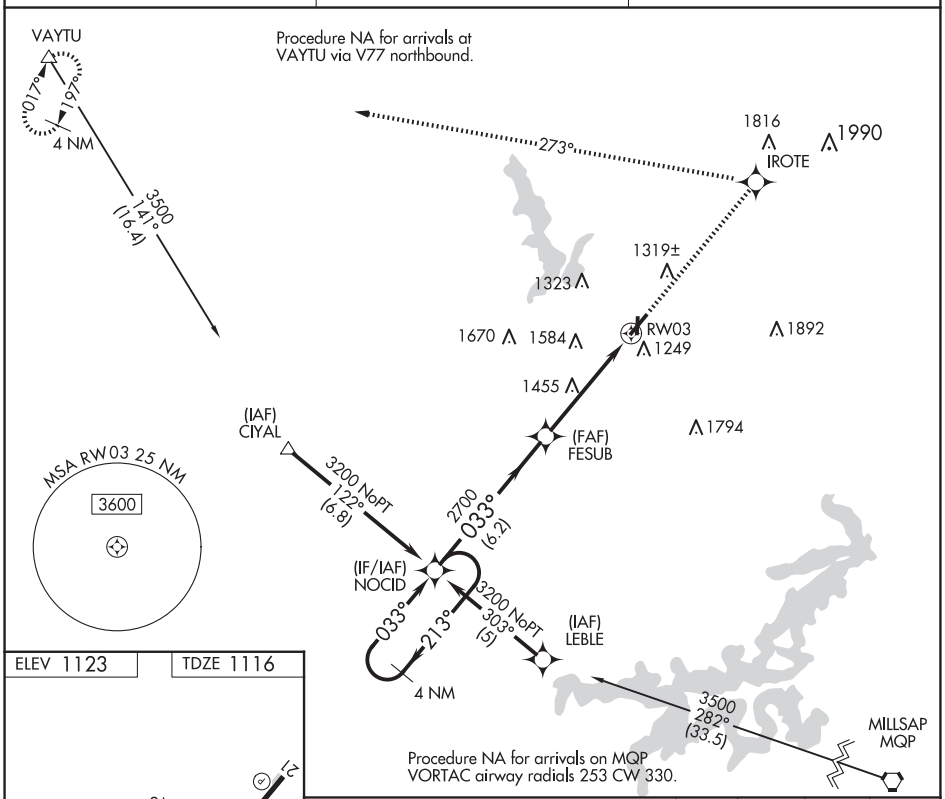
APP CRS	Rwy ldg	5000
033°	TDZE	1116
	Apt Elev	1123

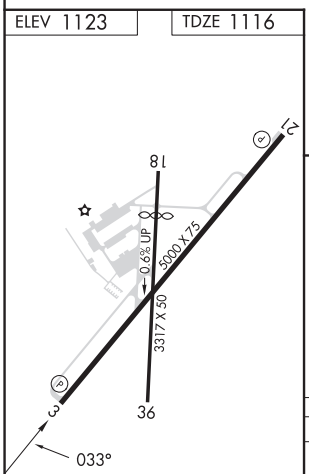
RNP APCH.

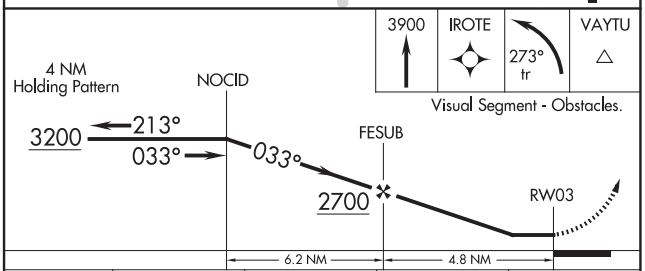
When local altimeter setting not received, use Mineral Wells altimeter setting and increase all MDAs 100 feet and increase LNAV and Circling Cat B visibility ¼ mile. Rwy 3 helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 3900 direct IROTE and left turn via 273° track to VAYTU and hold.

AWOS-3P	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	5000
213°	TDZE	1114
	Apt Elev	1123

AL-5535 (FAA)

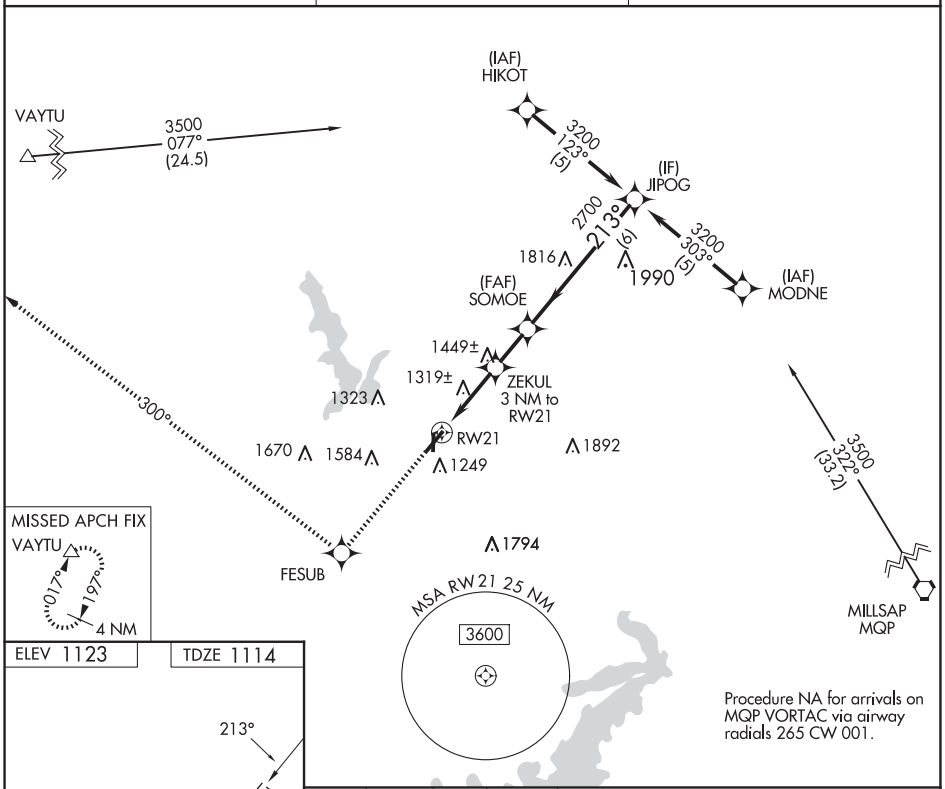
RNAV (GPS) RWY 21
GRAHAM MUNI (RPH)

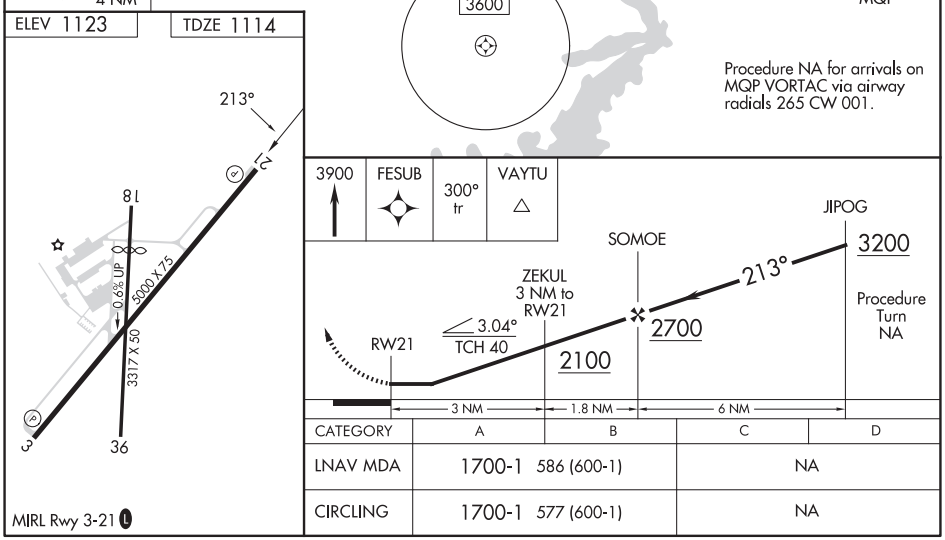
RNP APCH.

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-3P	FORT WORTH CENTER	UNICOM
118.025	127.0 360.6	122.975 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1700-1 586 (600-1)		NA	
CIRCLING	1700-1 577 (600-1)		NA	

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

GRANBURY, TEXAS

AL-6153 (FAA)

24249

RNAV (GPS) RWY 1
GRANBURY RGNL (GDJ)

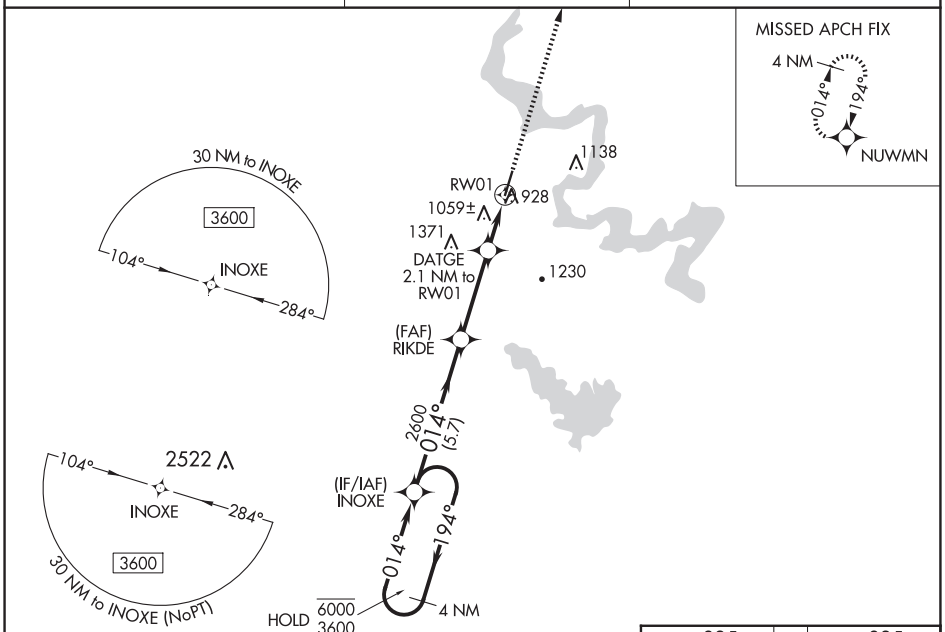
WAAS CH 42844 W01A	APP CRS 014°	Rwy ldg 5201 TDZE 835 Apt Elev 835

RNP APCH - GPS.

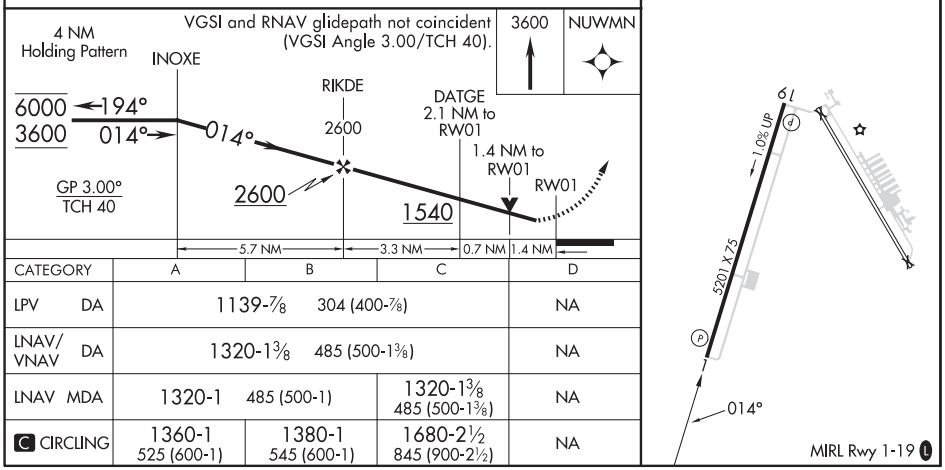
Rwy 1 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3600 direct NUWMN and hold, continue climb-in-hold to 3600.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.925	127.15 314.0	123.0 (CTAF) L



ELEV 835 | TDZE 835



CATEGORY	A	B	C	D
LPV DA	1139-⅞ 304 (400-⅞)			NA
LNAV/VNAV DA	1320-1⅜ 485 (500-1⅜)			NA
LNAV MDA	1320-1 485 (500-1)		1320-1⅜ 485 (500-1⅜)	NA
C CIRCLING	1360-1 525 (600-1)	1380-1 545 (600-1)	1680-2½ 845 (900-2½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH **82144** **W19A**	APP CRS **194°**	Rwy ldg **5201** TDZE **813** Apt Elev **835**

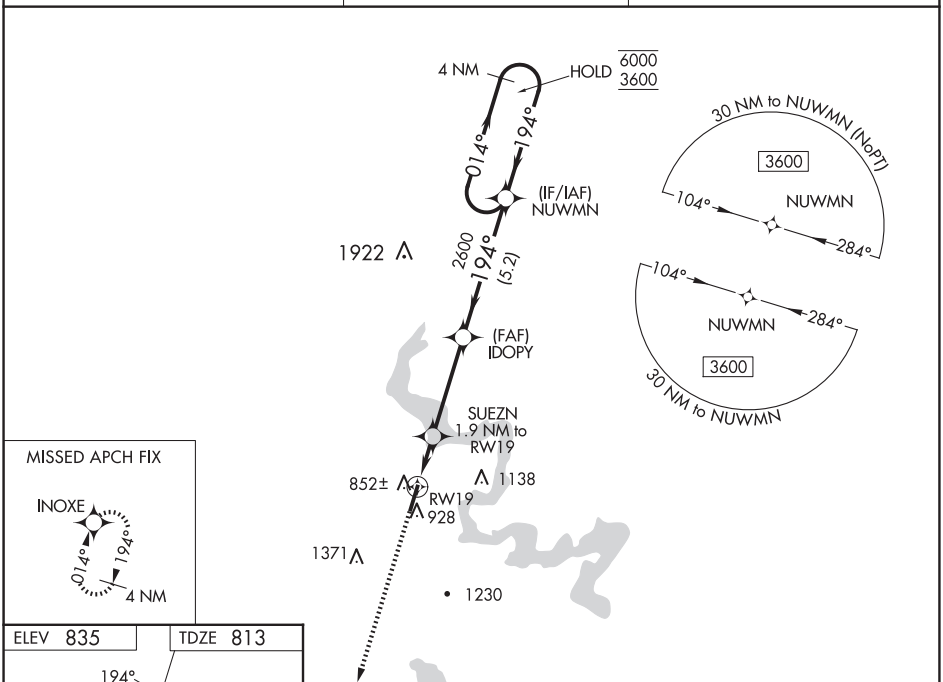
RNAV (GPS) RWY 19
GRANBURY RGNL (GDJ)

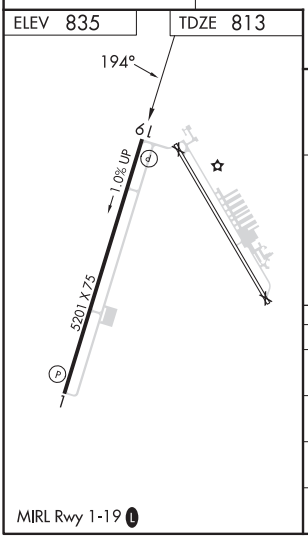
RNP APCH - GPS.

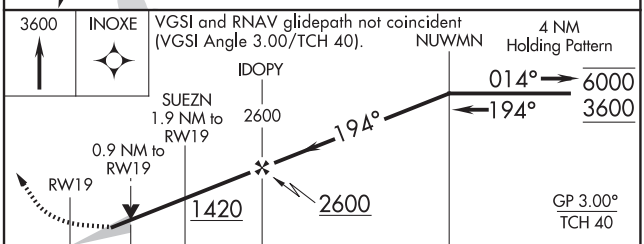
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3600 direct INOXE and hold, continue climb-in-hold to 3600.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.925	**127.15 314.0**	**123.0** (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1013-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1063-¾ 250 (300-¾)			NA
LNAV MDA	1120-1 307 (300-1)		1120-⅞ 307 (300-⅞)	NA
C CIRCLING	1360-1 525 (600-1)	1380-1 545 (600-1)	1680-2½ 845 (900-2½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

GRAND PRAIRIE, TEXAS

24305

APP CRS	Rwy ldg	4001
357°	TDZE	588
	Apt Elev	590

AL-9209 (FAA)

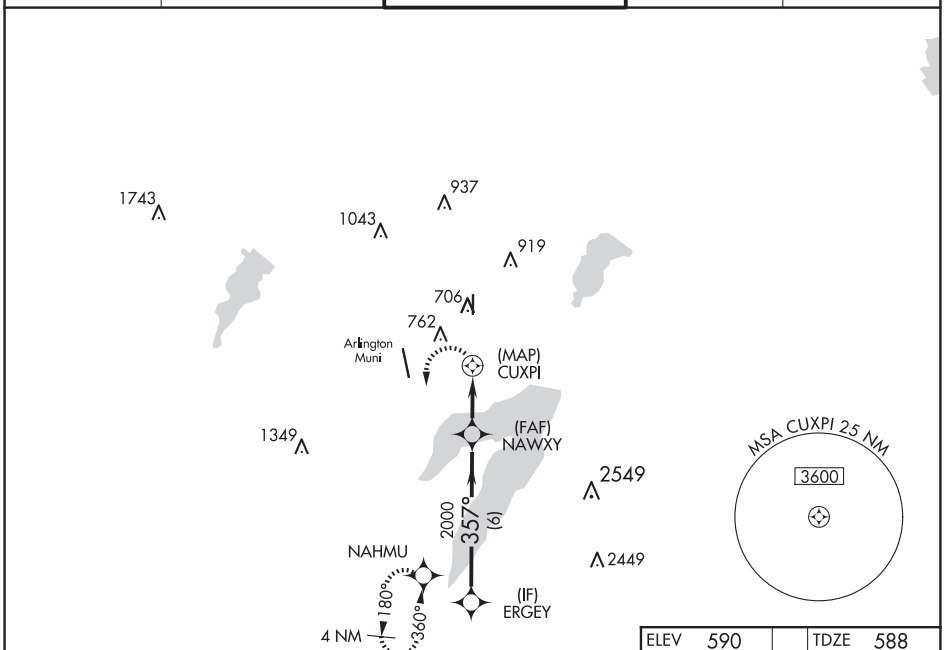
RNAV (GPS) RWY 36
GRAND PRAIRIE MUNI (GPM)

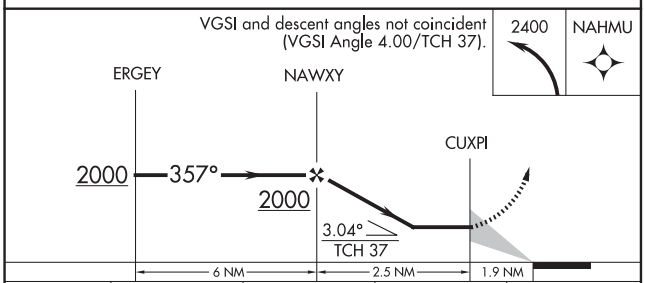
RADAR required. RNP APCH - GPS.

Circling Rwy 18 NA at night.

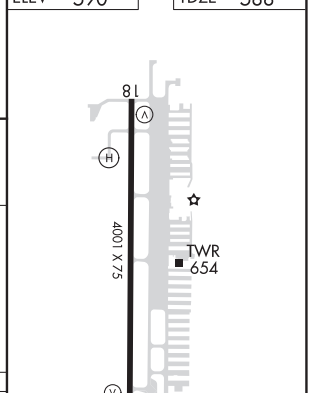
MISSED APPROACH: Climbing left turn to 2400 direct NAHMU and hold.

AWOS-3P	LONE STAR APP CON	GRAND PRAIRIE TOWER*	GND CON	UNICOM
118.475	135.975 379.9	128.55 (CTAF) L	121.15	123.075





CATEGORY	A	B	C	D
LNAV MDA	1020-2½ 432 (500-2½)		NA	
CIRCLING	1100-2½ 510 (600-2½)	1280-2½ 690 (700-2½)	NA	



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

VOR RWY 36
GRAND PRAIRIE MUNI (GPM)

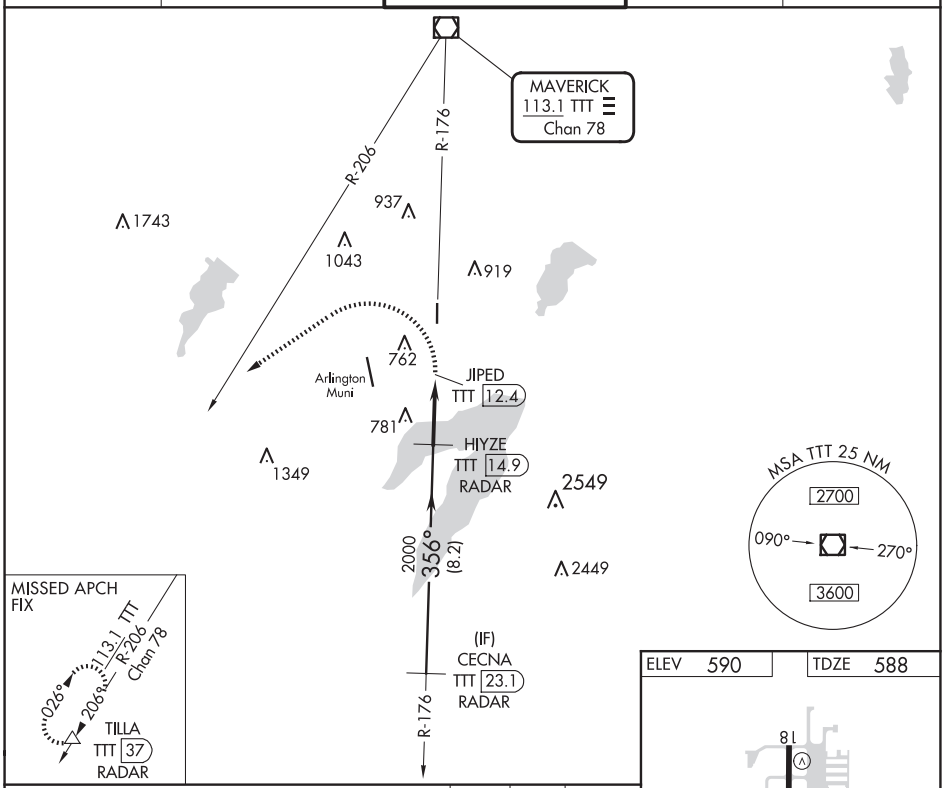
VOR/DME TTT	APP CRS	Rwy ldg	4001
113.1	356°	TDZE	588
Chan 78		Apt Elev	590

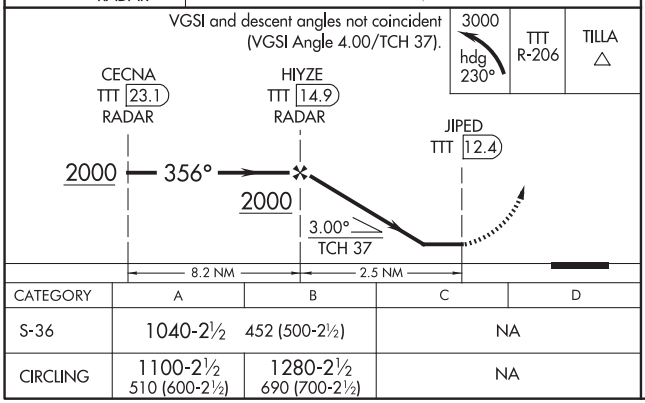
RADAR and DME required.

Circling Rwy 18 NA at night.

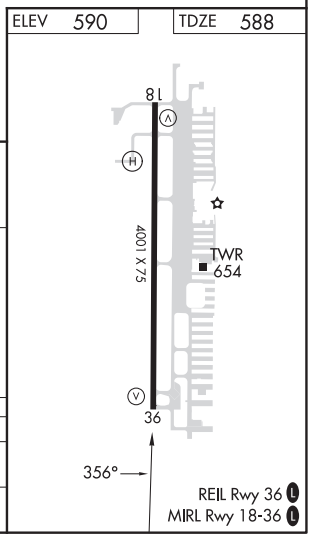
MISSED APPROACH: Climbing left turn to 3000 on heading 230° and TTT VOR/DME R-206 to TILLA/37 DME/RADAR and hold.

AWOS-3P	LONE STAR APP CON	GRAND PRAIRIE TOWER★	GND CON	UNICOM
118.475	135.975 379.9	128.55 (CTAF) L	121.15	123.075





CATEGORY	A	B	C	D
S-36	1040-2½ 452 (500-2½)		NA	
CIRCLING	1100-2½ 510 (600-2½)	1280-2½ 690 (700-2½)	NA	



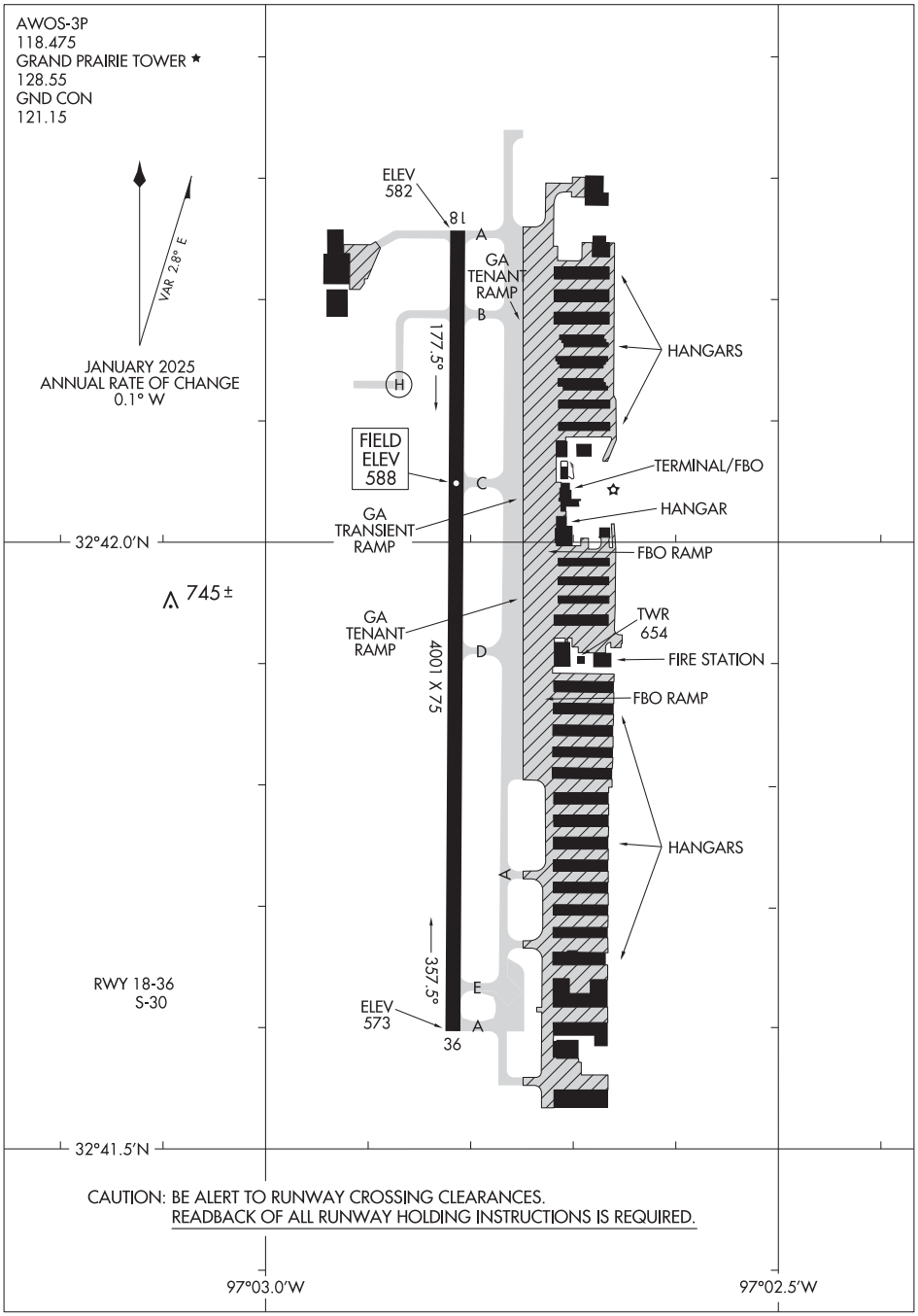
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

AL-9209 (FAA)

GRAND PRAIRIE MUNI (GPM)
GRAND PRAIRIE, TX

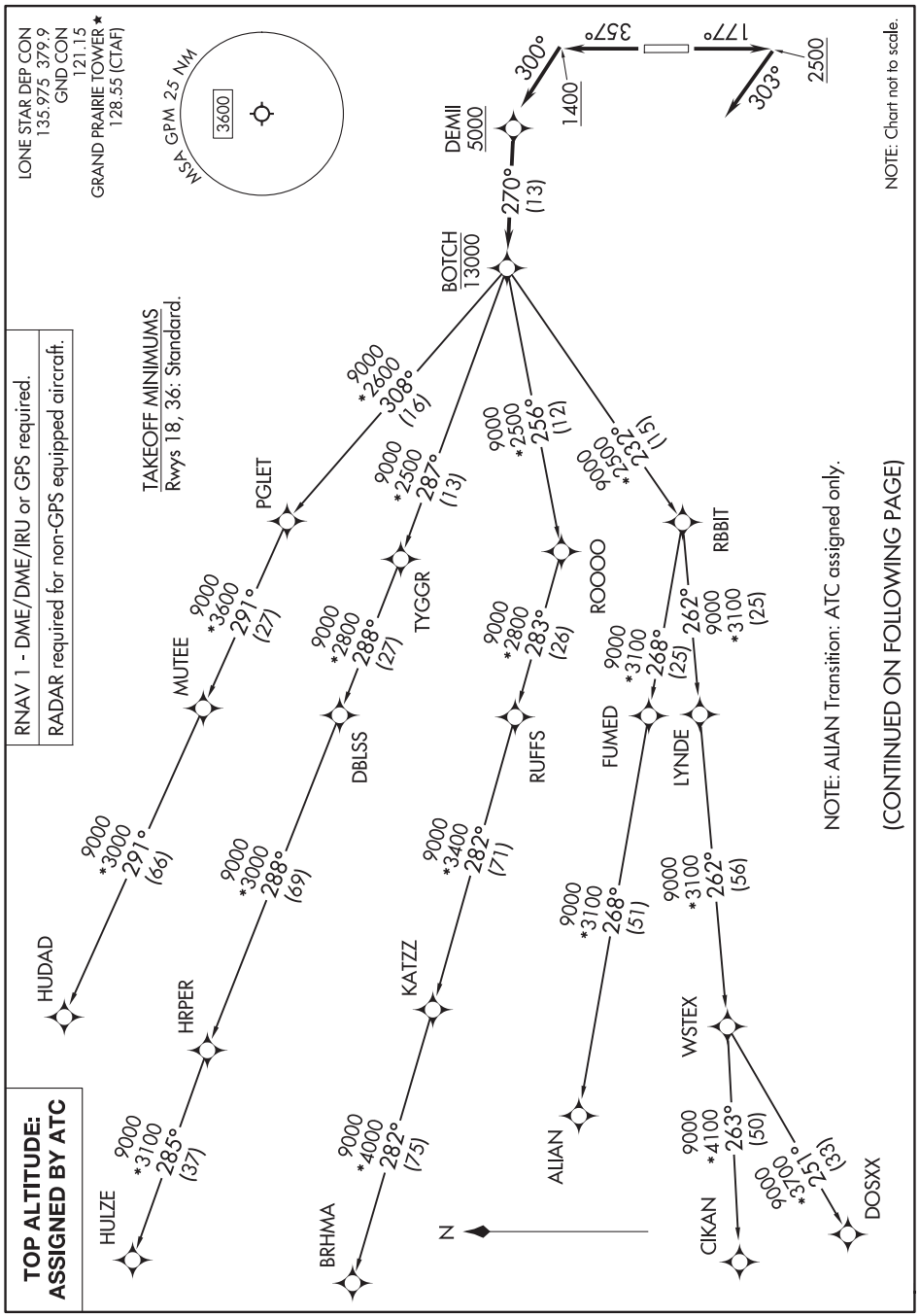


SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
GRAND PRAIRIE, TX
GRAND PRAIRIE MUNI (GPM)

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)
GRAND PRAIRIE, TEXAS
GRAND PRAIRIE MUNI (GPM)

DEPARTURE ROUTE DESCRIPTION

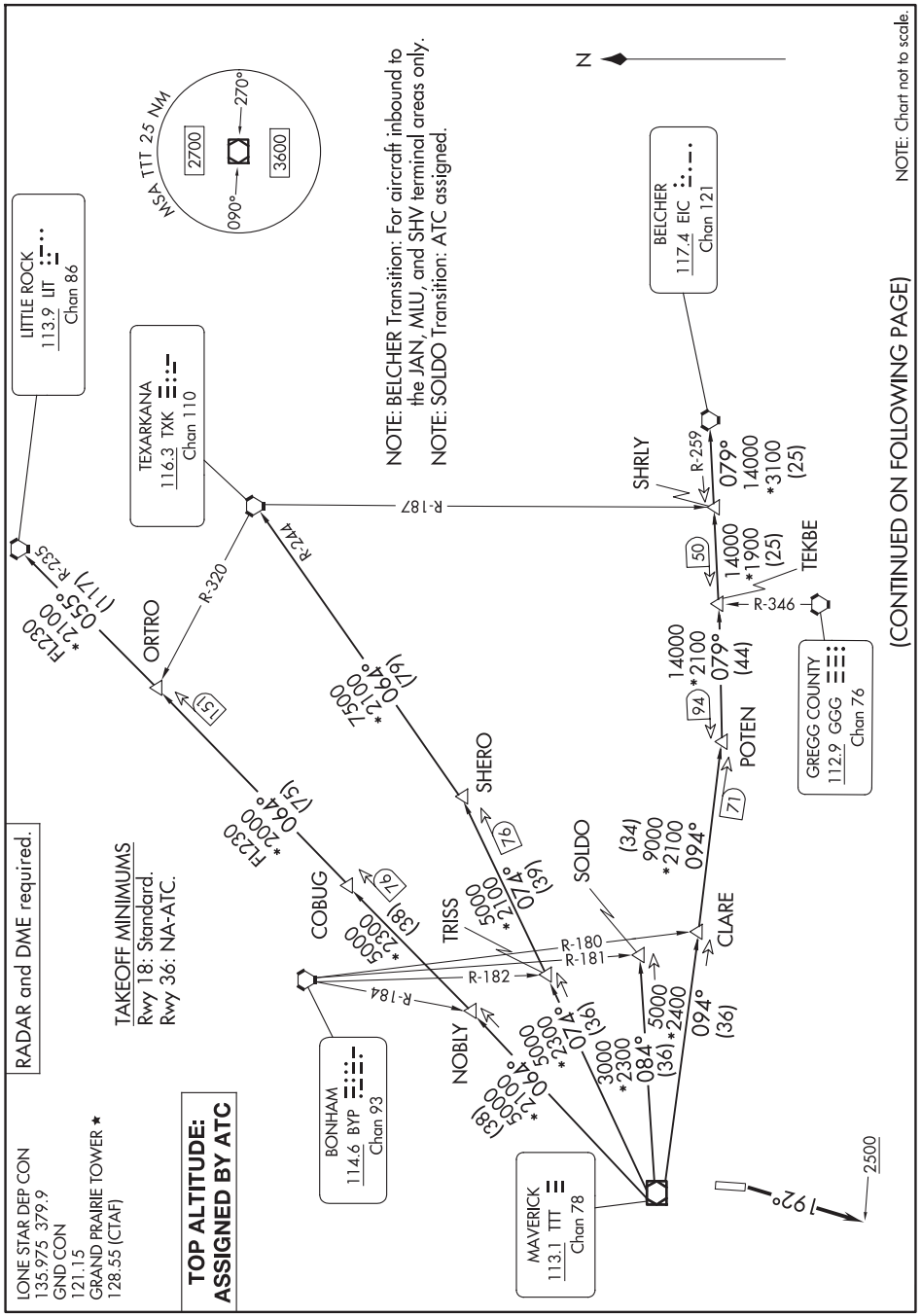
TAKEOFF RUNWAY 18: Climb on heading 177° to 2500, then on heading 303° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 357° to 1400, then on heading 300° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

DALLAS THREE DEPARTURE

GRAND PRAIRIE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE DEPARTURE

GRAND PRAIRIE, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

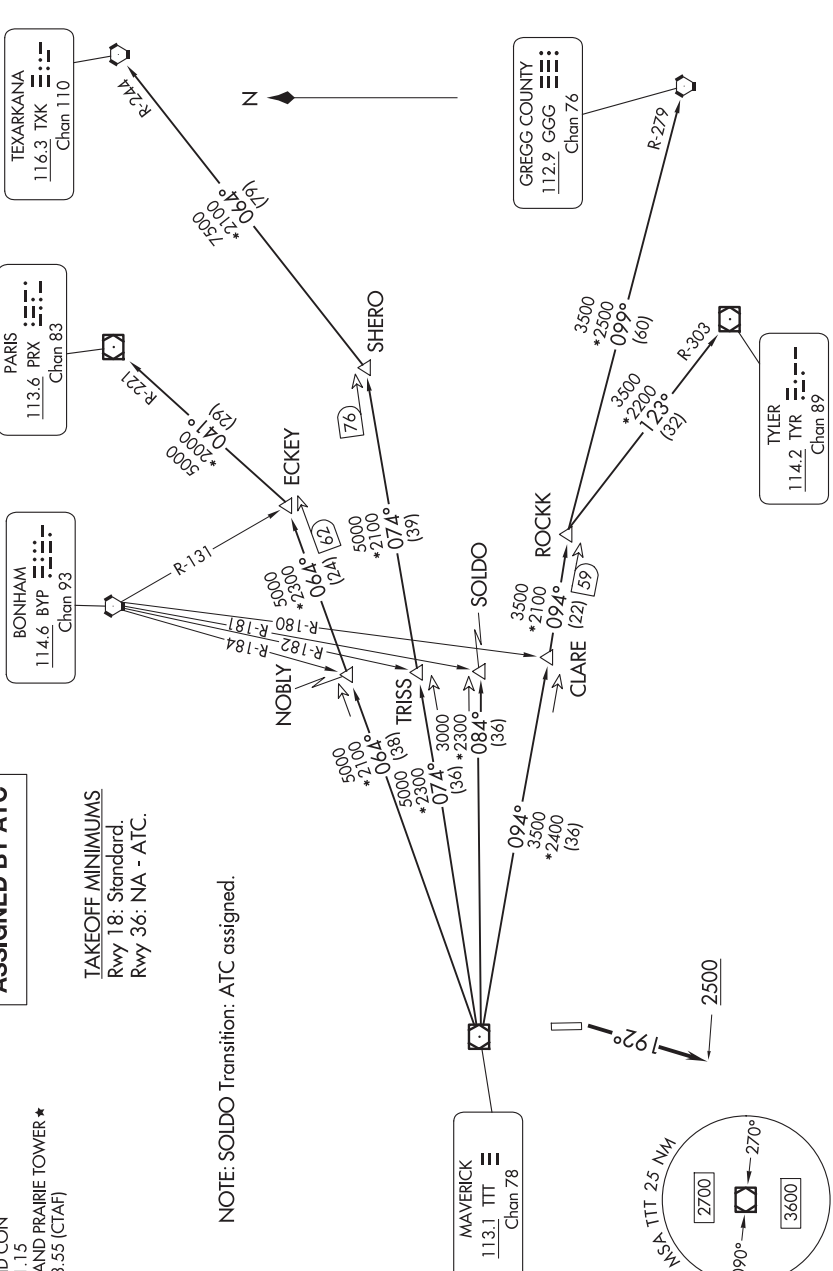
RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC

LONE STAR DEP CON
135.975 379.9
GND CON
121.15
GRAND PRAIRIE TOWER ★
128.55 (CTAF)

TAKEOFF MINIMUMS
Rwy 18: Standard.
Rwy 36: NA - ATC.

NOTE: SOLDO Transition: ATC assigned.



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

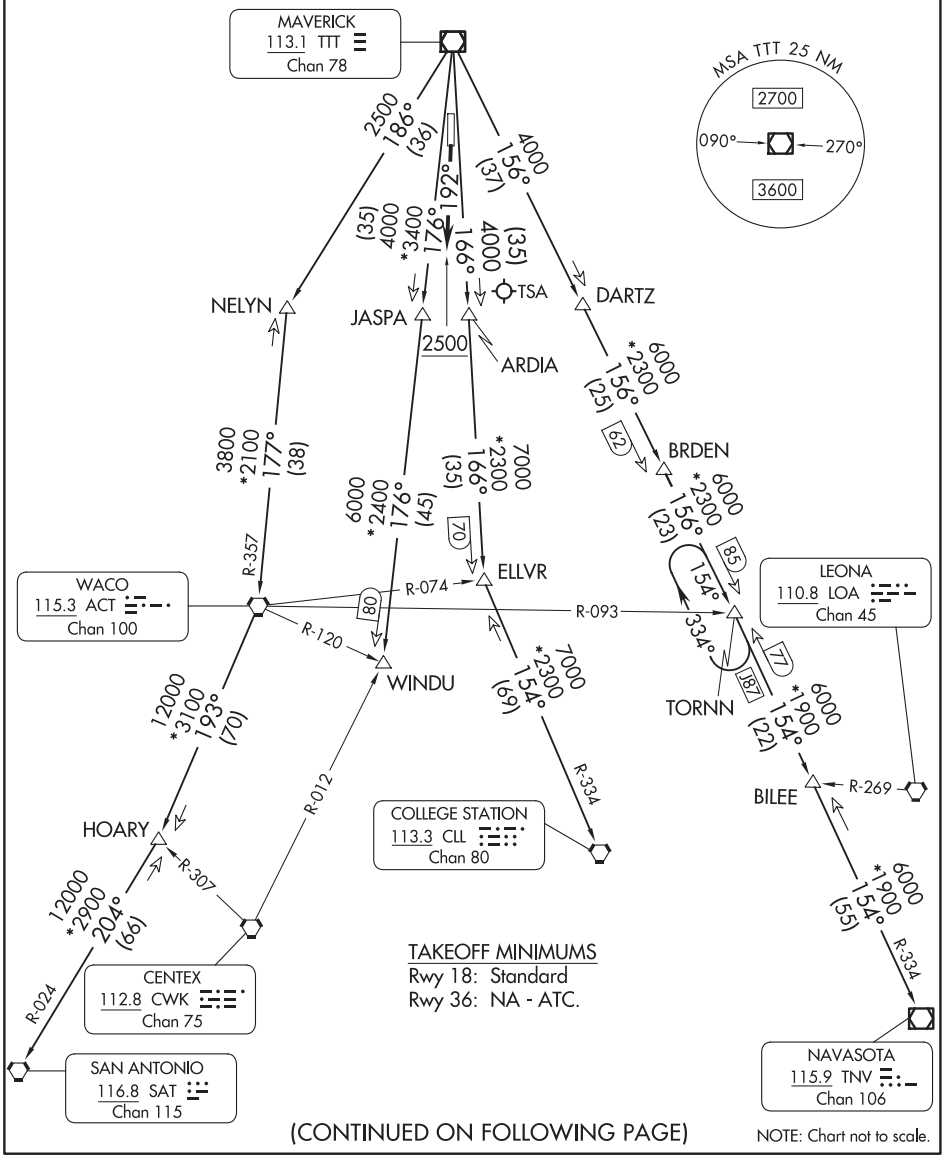
JOE POOL SEVEN DEPARTURE

GRAND PRAIRIE MUNI (GPM)
GRAND PRAIRIE, TEXAS

LONE STAR DEP CON
135.975 379.9
GND CON
121.15
GRAND PRAIRIE TOWER ★
128.55 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwy 18: Standard
Rwy 36: NA - ATC.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

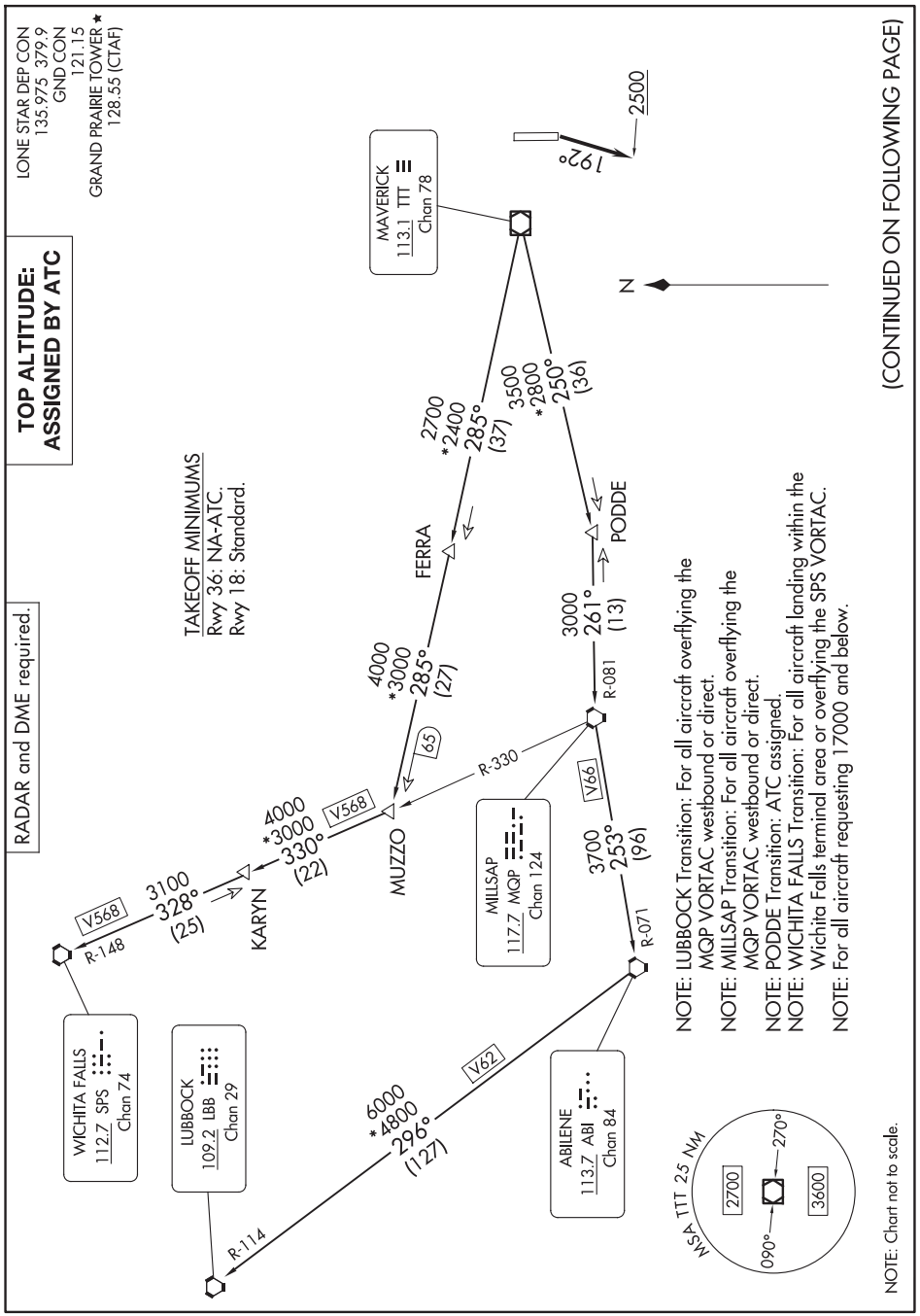
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.


LONE STAR DEP CON
135.975 379.9
GND CON
121.15
GRAND PRAIRIE TOWER ★
128.55 (CTAF)
TOP ALTITUDE:
ASSIGNED BY ATC
RADAR and DME required.
TAKEOFF MINIMUMS
Rwy 36: NA-ATC.
Rwy 18: Standard.
MAVERICK
113.1 TTT
Chan 78
192°
2500
N
2700
*2400
285°
(37)
3500
*2800
250°
(36)
FERRA
PODDE
4000
*3000
285°
(27)
3000
261°
(13)
R-081
65
R-330
V66
4000
*3000
330°
(22)
V568
MUZZO
MILLSAP
117.7 MQP
Chan 124
3700
253°
(96)
R-071
3100
328°
(25)
V568
R-148
KARYN
WICHITA FALLS
112.7 SPS
Chan 74
LUBBOCK
109.2 LBB
Chan 29
6000
*4800
296°
(127)
V62
R-114
ABILENE
113.7 ABI
Chan 84
NOTE: LUBBOCK Transition: For all aircraft overflying the MQP VORTAC westbound or direct.
NOTE: MILLSAP Transition: For all aircraft overflying the MQP VORTAC westbound 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.
NOTE: For all aircraft requesting 17000 and below.
MSA TTT 25 NM
2700
3600
090°
270°
NOTE: Chart not to scale.
(CONTINUED ON FOLLOWING PAGE)

KINGDOM FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course.

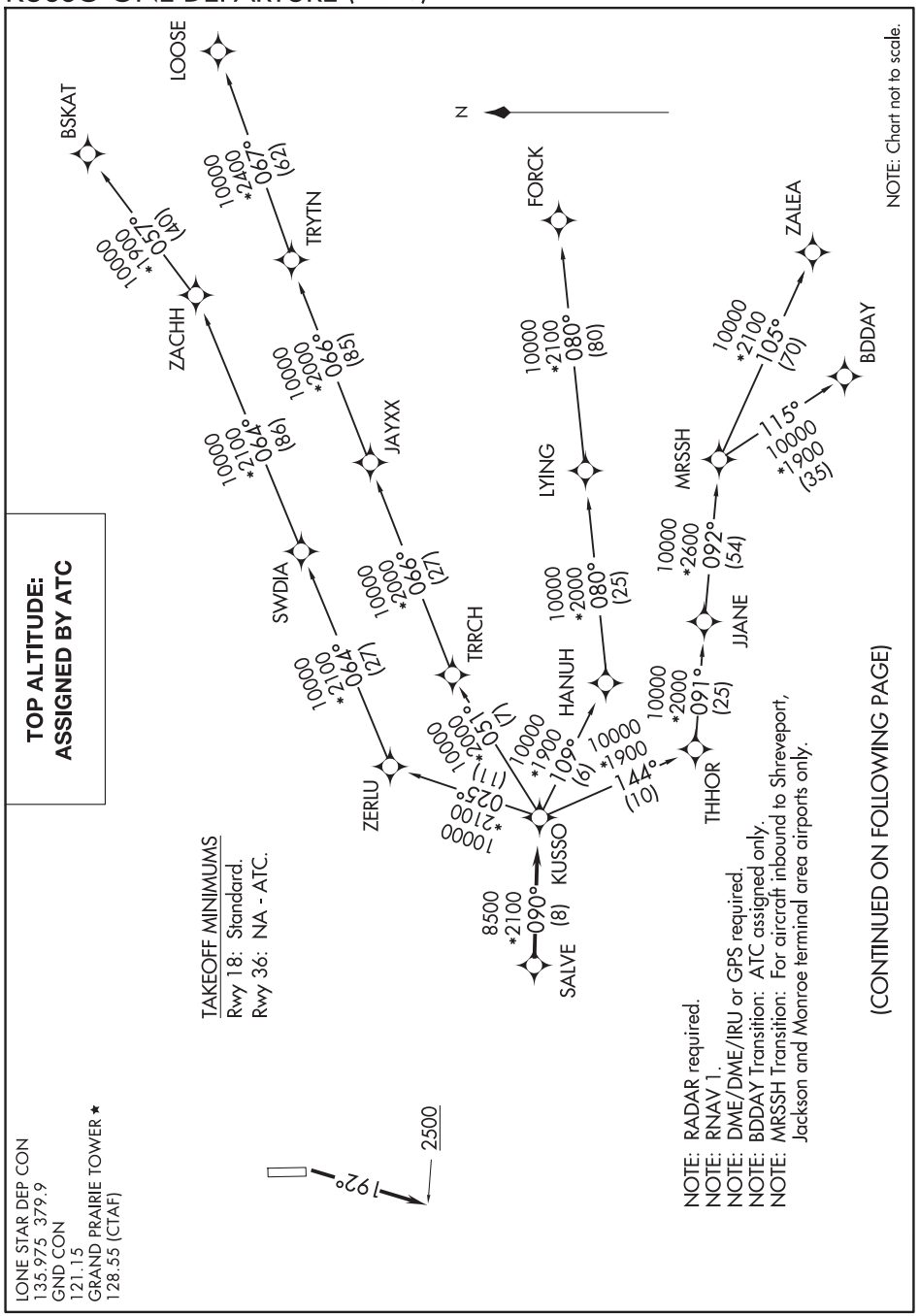
When entering controlled airsapce, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

GRAND PRAIRIE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

GRAND PRAIRIE, TEXAS

KUSSO ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

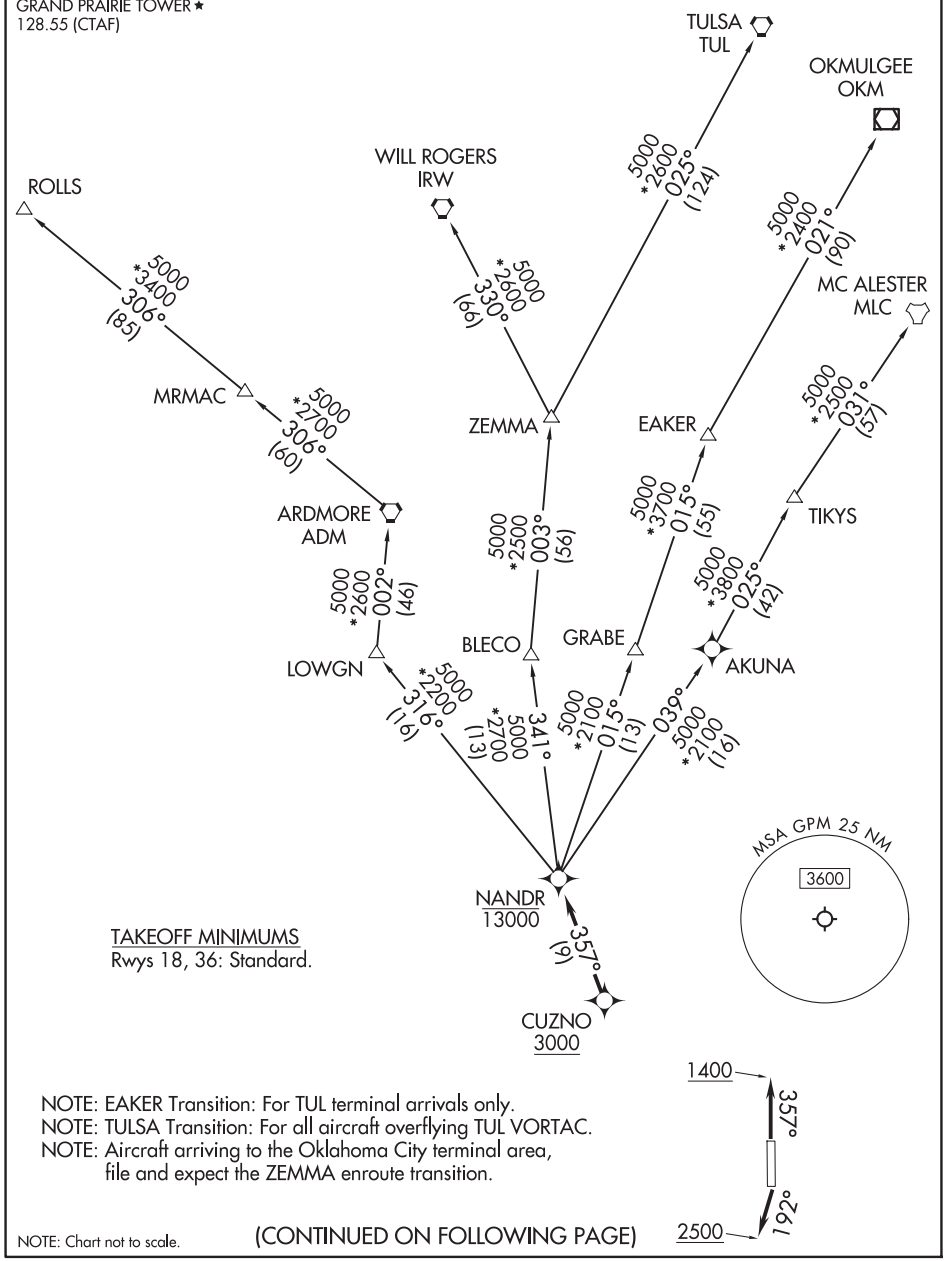
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
135.975 379.9
GND CON
121.15
GRAND PRAIRIE TOWER ★
128.55 (CTAF)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 357° to 1400 before turning southbound or as assigned by ATC, thence. . .

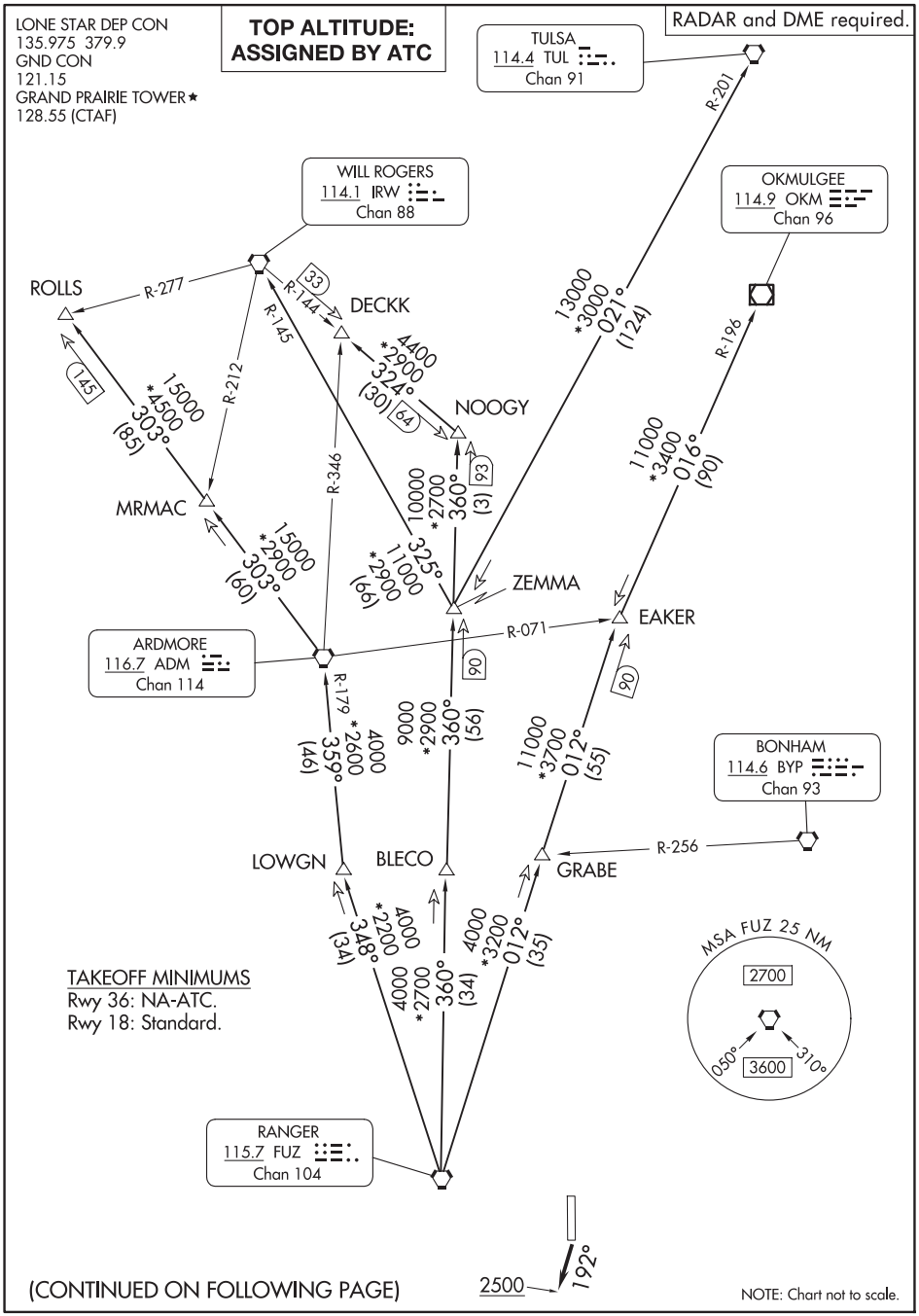
. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

GRAND PRAIRIE, TEXAS



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SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

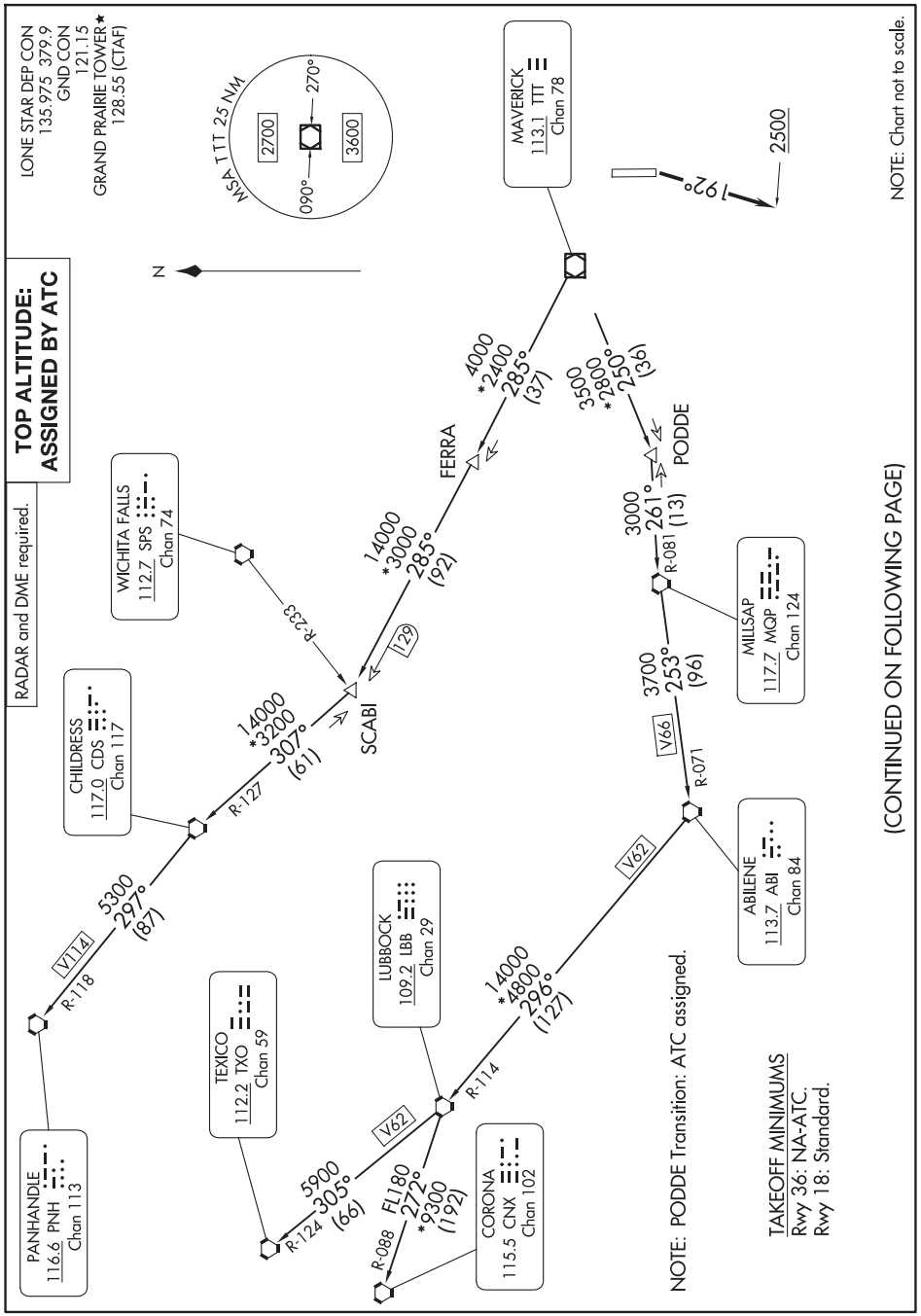
TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

WORTH ONE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE
(WORTH1.TTT) 25JAN24
GRAND PRAIRIE, TEXAS
GRAND PRAIRIE MUNI (GPM)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 192° to 2500 before proceeding on course.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 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

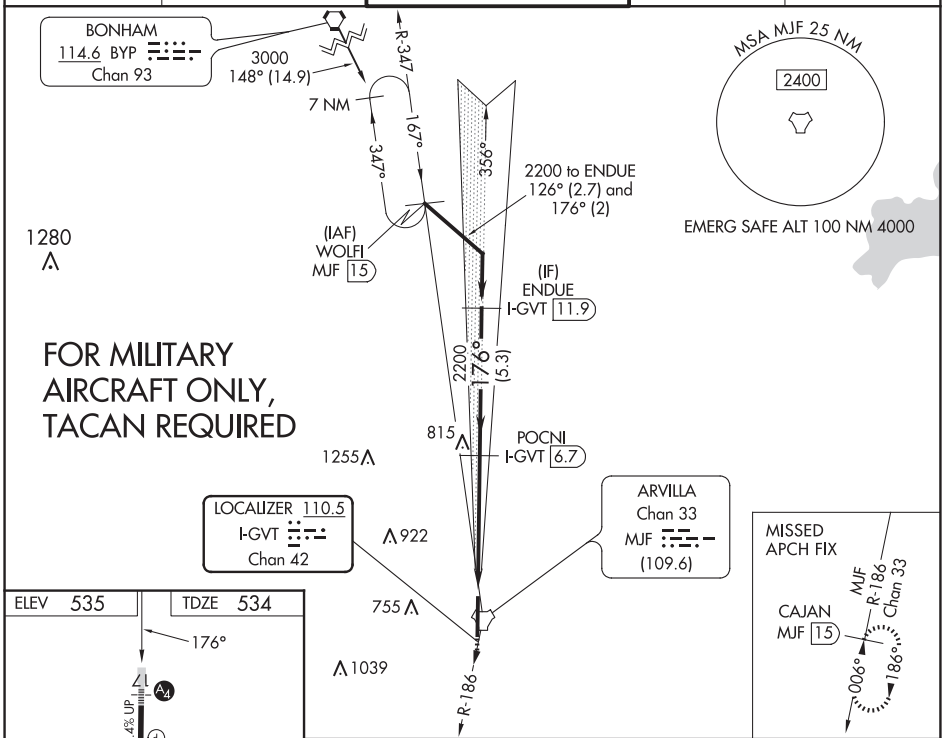
DME required.

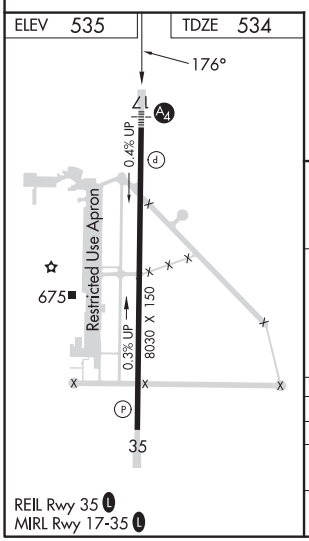
Inop table does not apply to S-ILS 17 all Cats and S-LOC 17 Cats A/B.
For inop ALS, increase S-LOC 17 Cat E visibility to 1½ SM.
Autopilot coupled approach NA below 900 feet.

MALS A4

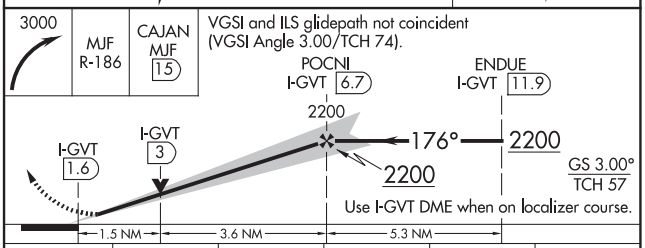
MISSED APPROACH: Climbing right turn to 3000 on MJF TACAN R-186 to CAJAN/MJF TACAN 15 DME and hold.

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 L
MIRL Rwy 17-35 L



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

GREENVILLE, TEXAS

AL-5138 (FAA)

23110

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

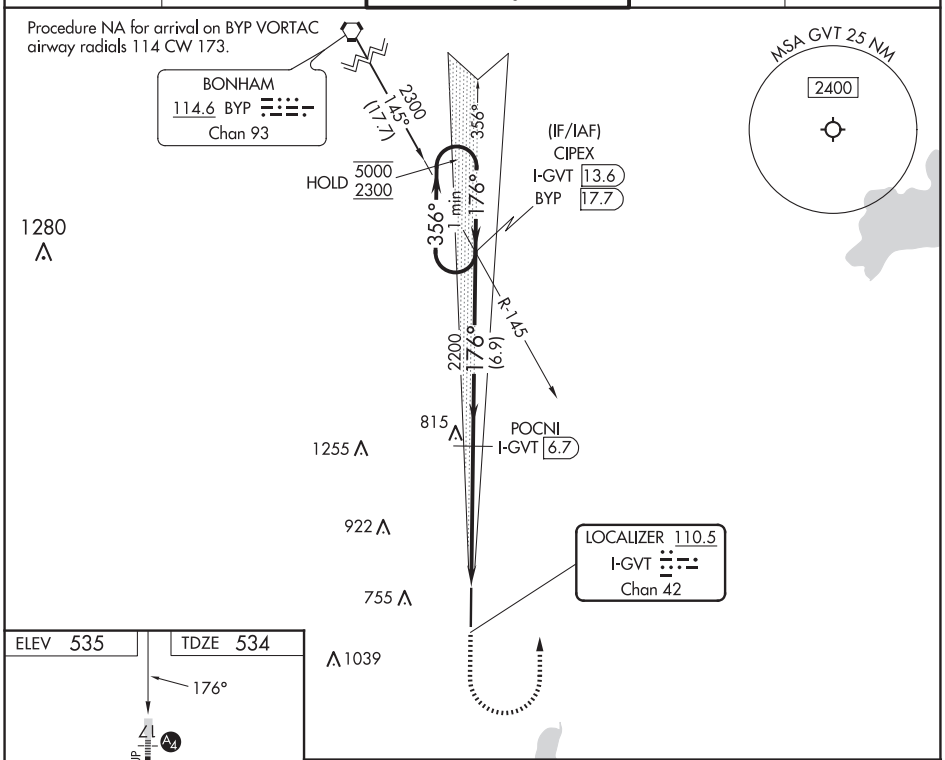
DME required.

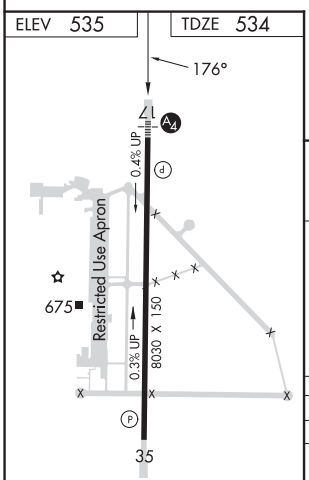
Inop table does not apply to S-ILS 17 all Cats and S-LOC 17 Cats A/B. For inop ALS, increase S-LOC 17 Cat E visibility to 1⅜ SM. Autopilot coupled approach NA below 900 feet.

MALS

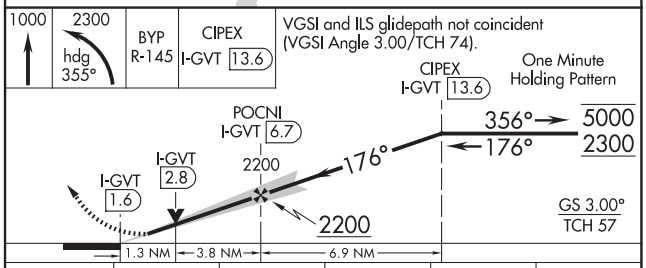
MISSED APPROACH: Climb to 1000 then climbing left turn to 2300 on heading 355° and BYP VORTAC R-145 to CIPEX/I-GVT 13.6 DME and hold.

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





REIL Rwy 35 L
MIRL Rwy 17-35 L



CATEGORY	A	B	C	D	E
S-ILS 17	734-1 200 (200-1)				
S-LOC 17	1000-1 466 (500-1)		1000-1⅛ 466 (500-1⅛)		
C CIRCLING	1000-1 465 (500-1)	1060-1 525 (600-1)	1060-1½ 525 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

SC-2, 12 JUN 2025 to 07 AUG 2025

GREENVILLE, TEXAS
Amdt 9 29DEC22

33°04'N-96°04'W

MAJORS (GVT)

ILS Z or LOC Z RWY 17

RNAV (GPS) RWY 17
MAJORS (GVT)

WAAS CH 86205 W17A	APP CRS 176°	Rwy ldg 8030 TDZE 534 Apt Elev 535

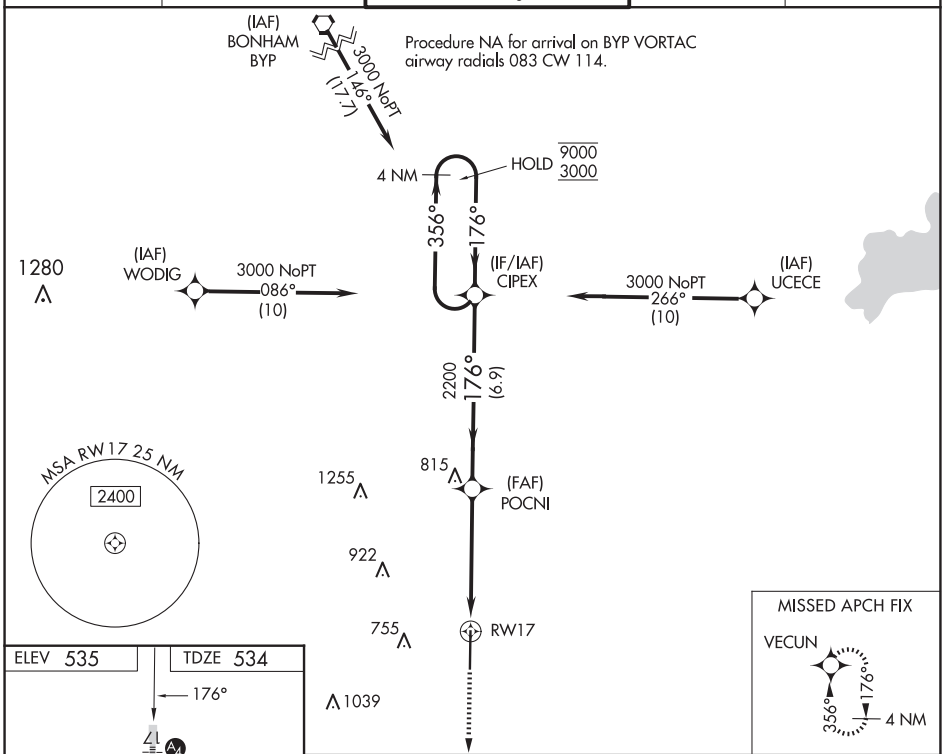
RNP APCH - GPS.

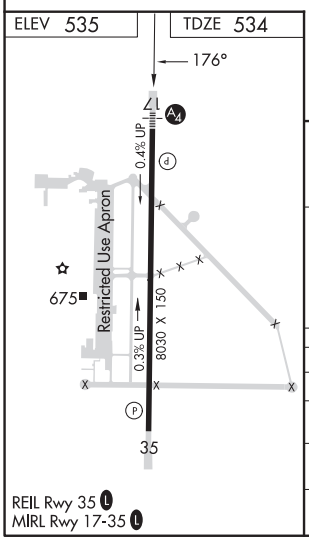
Inop table does not apply to LPV all Cats and LNAV Cats A and B. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to 1⅛ SM and LNAV Cat E visibility to 1½ SM.

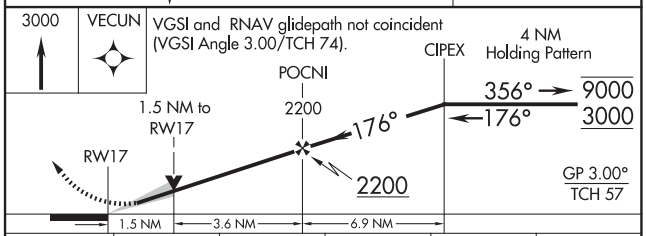
MALS

MISSED APPROACH: Climb to 3000 direct VECUN 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
LPV DA	734-1 200 (200-1)				
LNAV/VNAV DA	943-1 409 (500-1)				
LNAV MDA	1060-1 526 (600-1)		1060-1¼ 526 (600-1¼)		
C CIRCLING	1060-1 525 (600-1)	1080-1 545 (600-1)	1080-1½ 545 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

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SC-2, 12 JUN 2025 to 07 AUG 2025

GREENVILLE, TEXAS | AL-5138 (FAA) | 24361

RNAV (GPS) RWY 35
MAJORS (GVT)

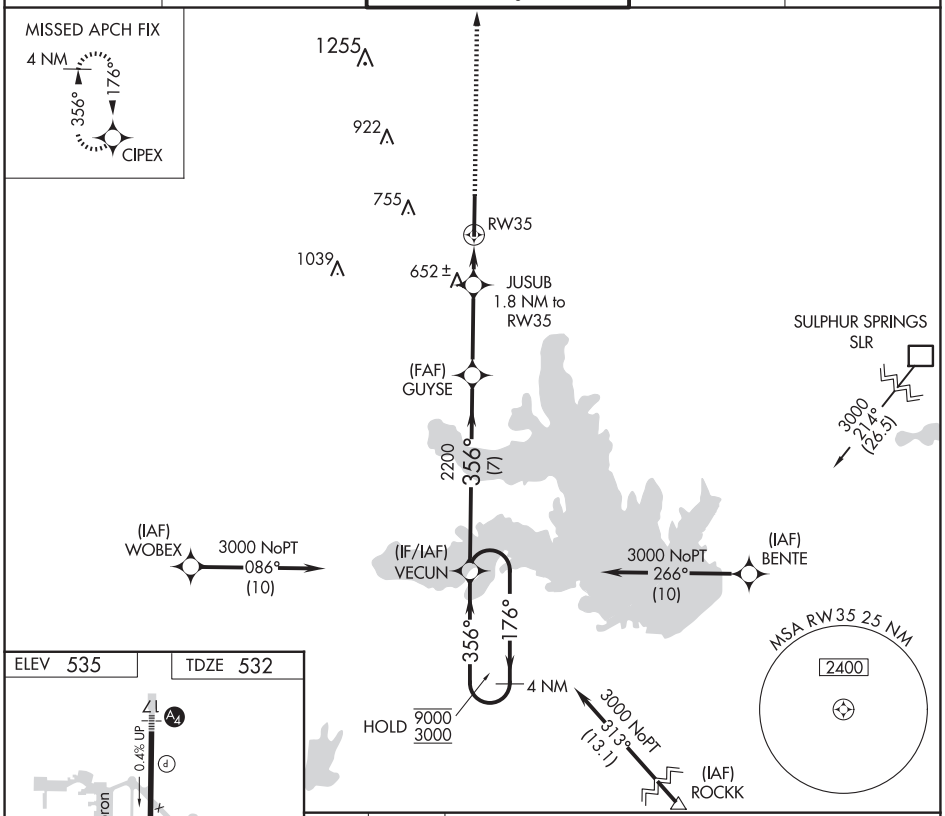
APP CRS	Rwy ldg	8030
356°	TDZE	532
	Apt Elev	535

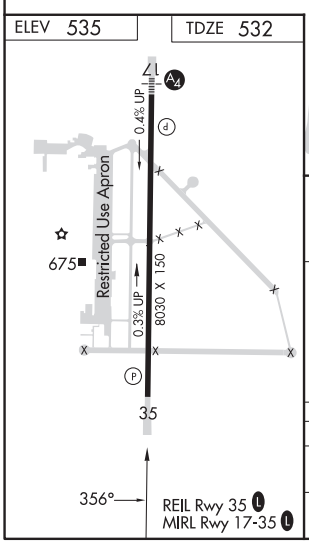
RNP APCH - GPS.

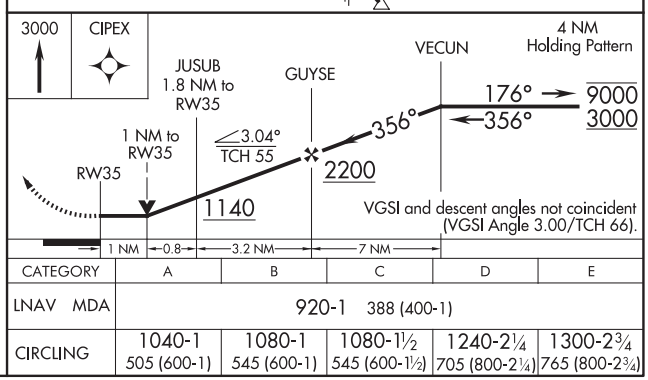
Rwy 35 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct CIPEX 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
LNAV MDA	920-1 388 (400-1)				
CIRCLING	1040-1 505 (600-1)	1080-1 545 (600-1)	1080-1½ 545 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

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VOR/DME RWY 17
MAJORS (GVT)

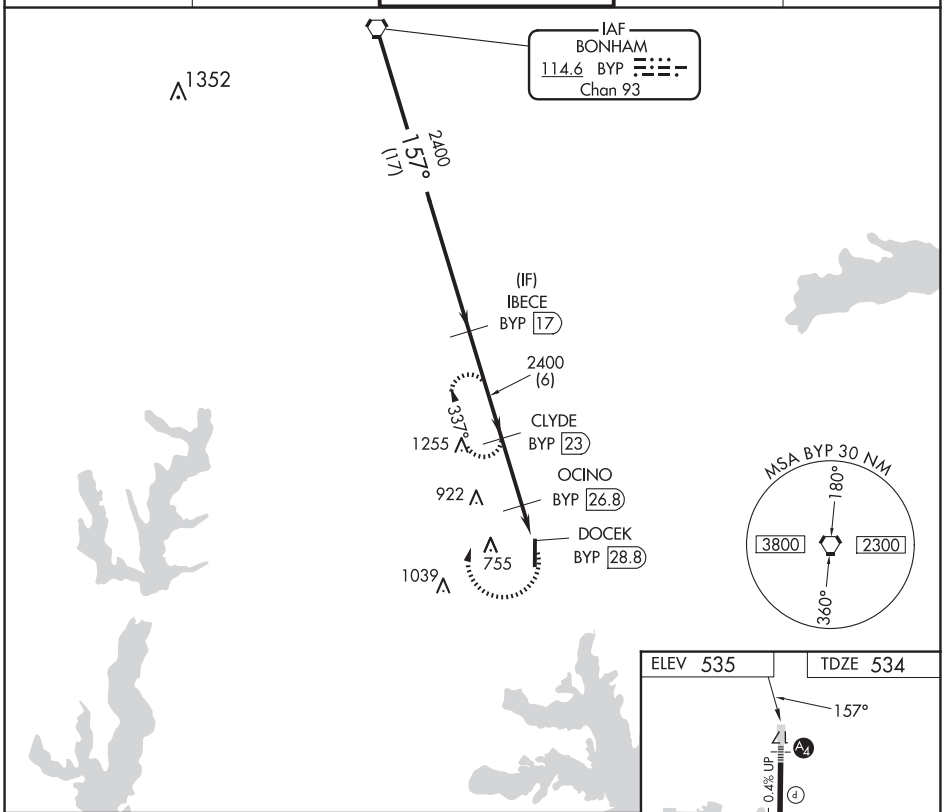
VORTAC BYP	APP CRS	Rwy ldg	8030
114.6	157°	TDZE	534
Chan 93		Apt Elev	535

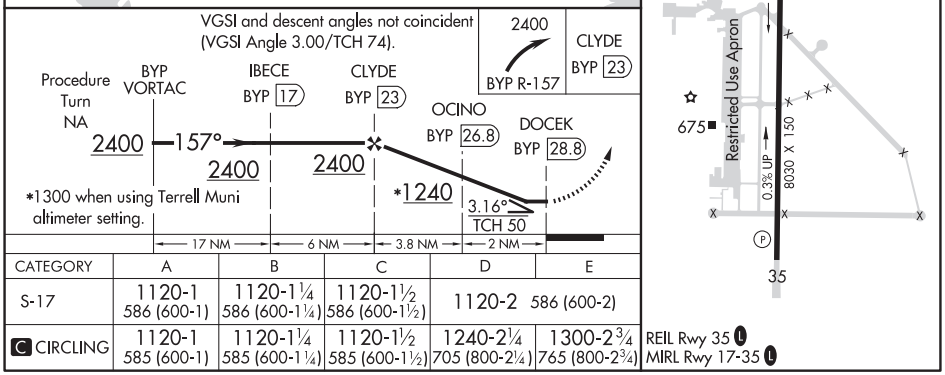
When local altimeter setting not received, use Terrell altimeter setting and increase all MDA 80 feet, increase Circling Cats C/D/E visibility by ¼ SM.

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)

REIL Rwy 35 L
MIRL Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

GREENVILLE, TEXAS

AL-5138 (FAA)

24305

TACAN RWY 17

MAJORS (GVT)

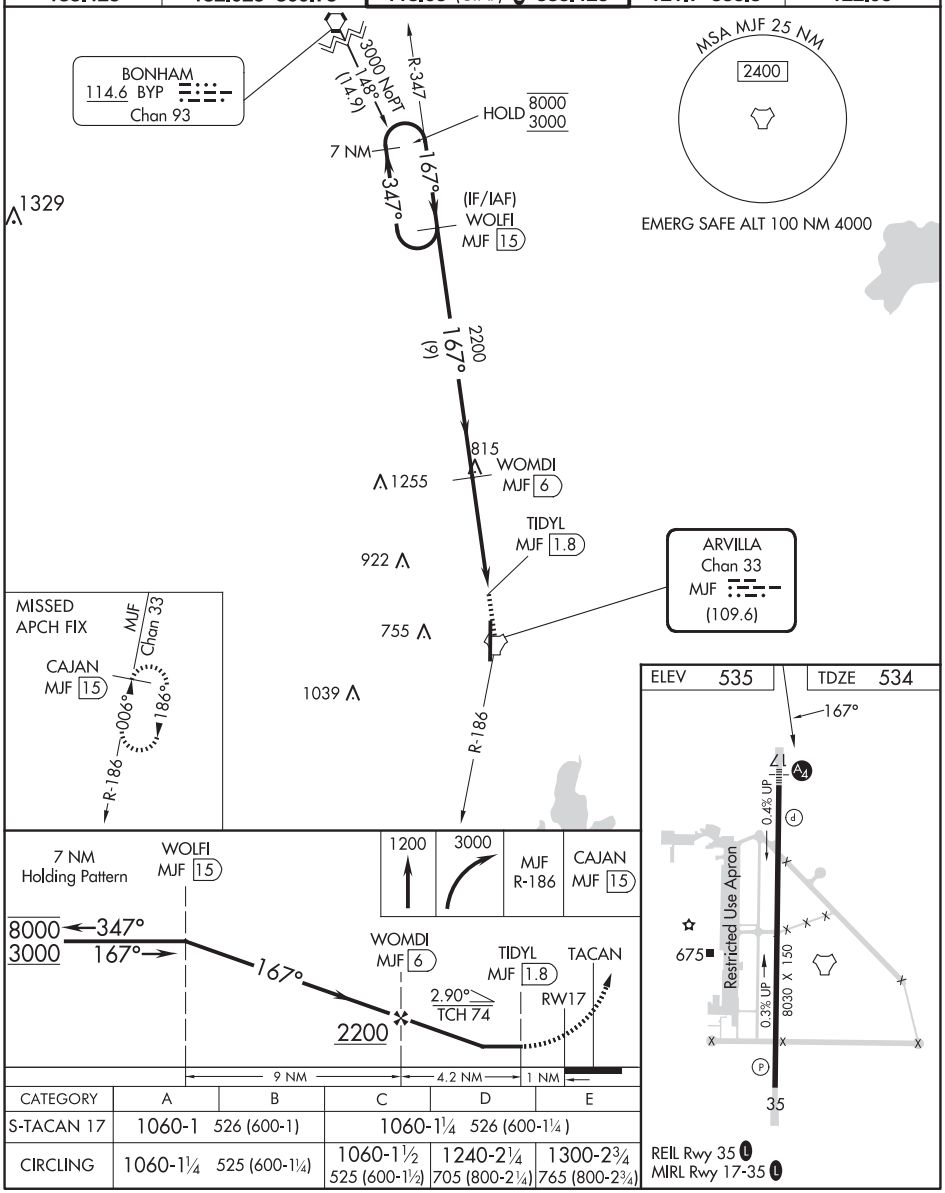
TACAN MJF Chan 33 (109.6)	APP CRS 167°	Rwy ldg 8030 TDZE 534 Apt Elev 535

For inop ALS, increase S-17 Cat E visibility to 1½ SM.

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-TACAN 17	1060-1 526 (600-1)		1060-1¼ 526 (600-1¼)		
CIRCLING	1060-1¼ 525 (600-1¼)		1060-1½ 525 (600-1½)	1240-2¼ 705 (800-2¼)	1300-2¾ 765 (800-2¾)

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TACAN RWY 35

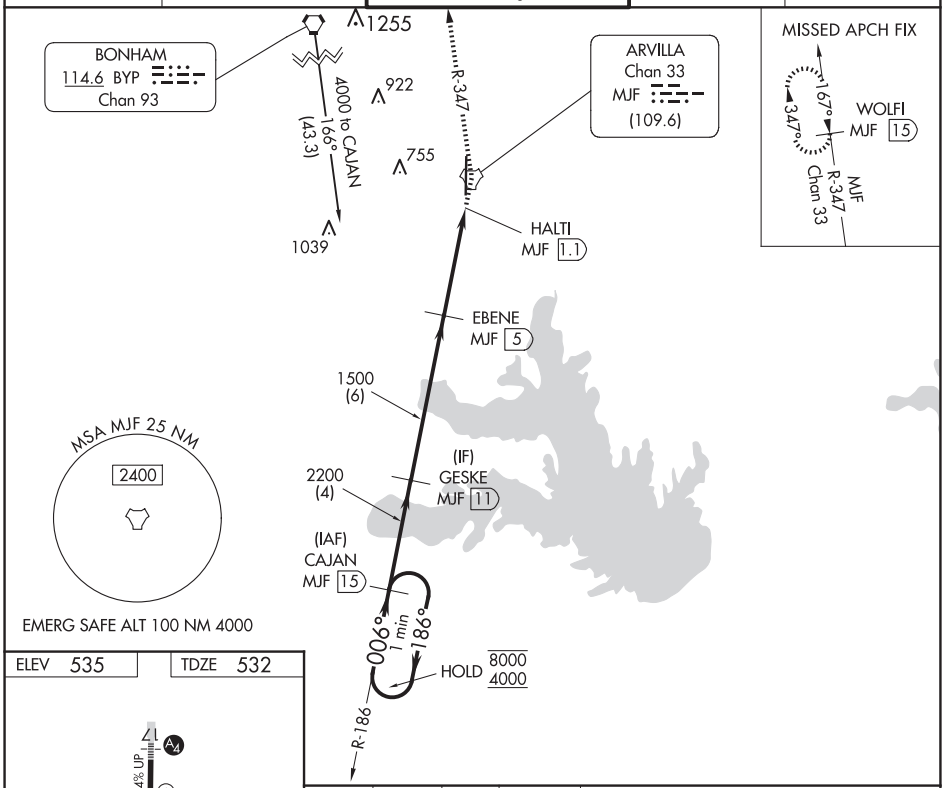
MAJORS (GVT)

TACAN MJF	APP CRS	Rwy ldg	8030
Chan 33	006°	TDZE	532
(109.6)		Apt Elev	535

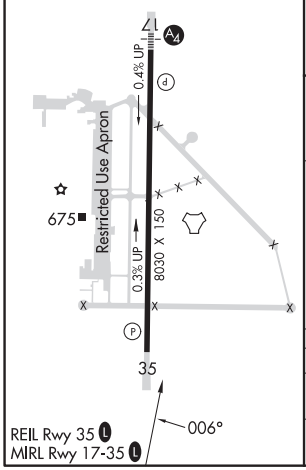
Rwy 35 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 on MJF TACAN R-347 to WOLFI/MJF 15 DME and hold.

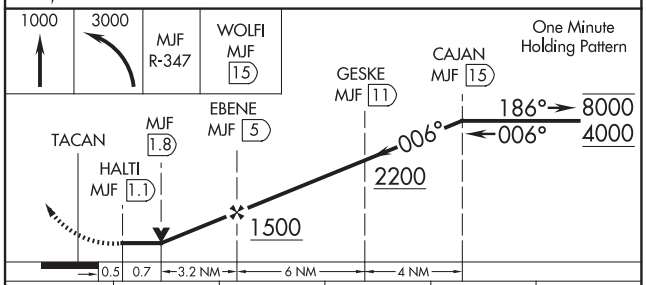
AWOS-3	FORT WORTH CENTER	MAJORS TOWER ★	GND CON	UNICOM
133.425	132.025 360.75	118.65 (CTAF) L 385.425	121.7 335.8	122.95



ELEV 535	TDZE 532



REIL Rwy 35 L
MIRL Rwy 17-35 L



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)

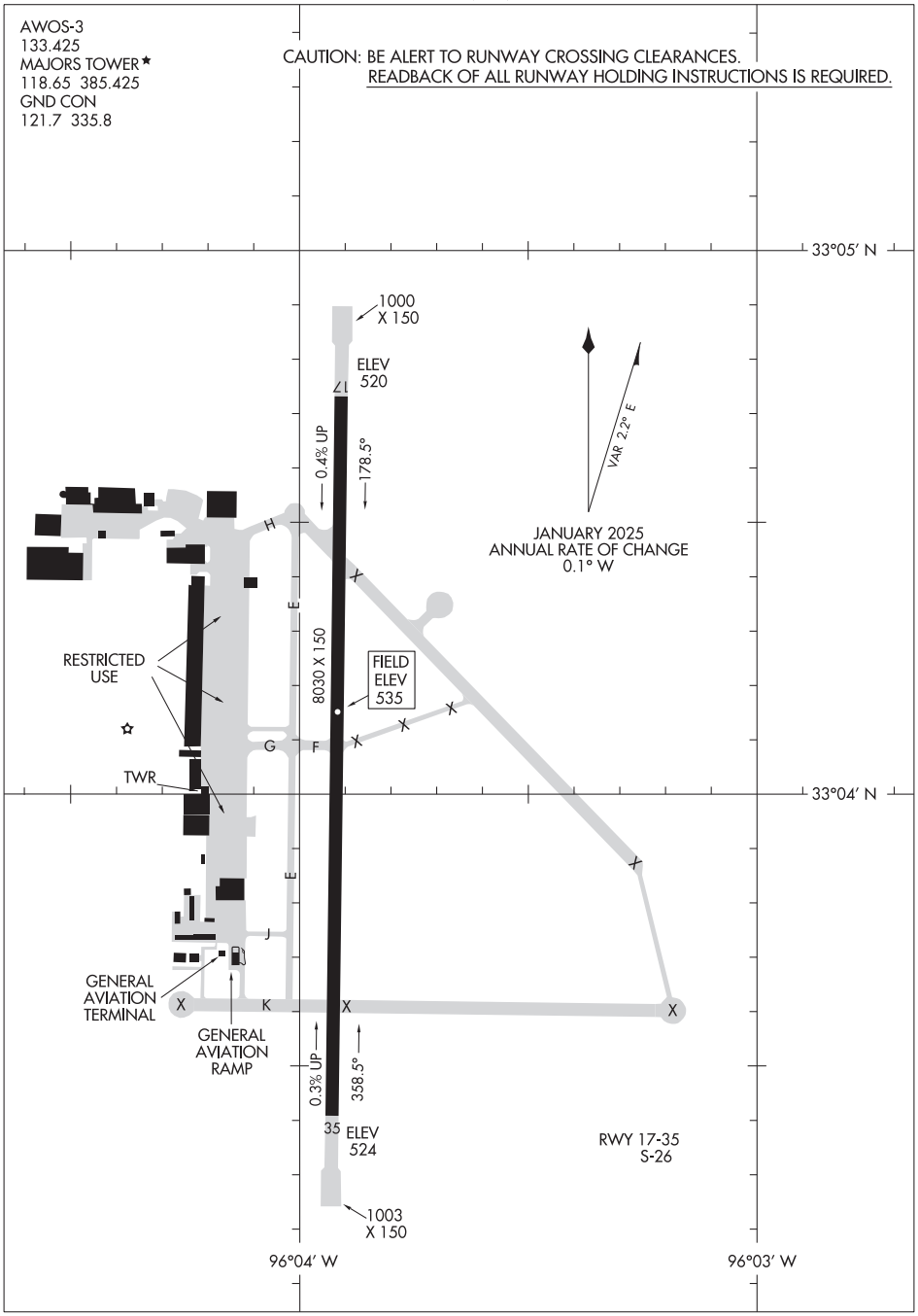
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

AL-5138 (FAA)

MAJORS (GVT)
GREENVILLE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107

GREENVILLE, TEXAS
MAJORS (GVT)

WAAS CH 82126 W02A	APP CRS 025°	Rwy ldg 4698 TDZE 3205 Apt Elev 3205

RNAV (GPS) RWY 2
GRUVER MUNI (E19)

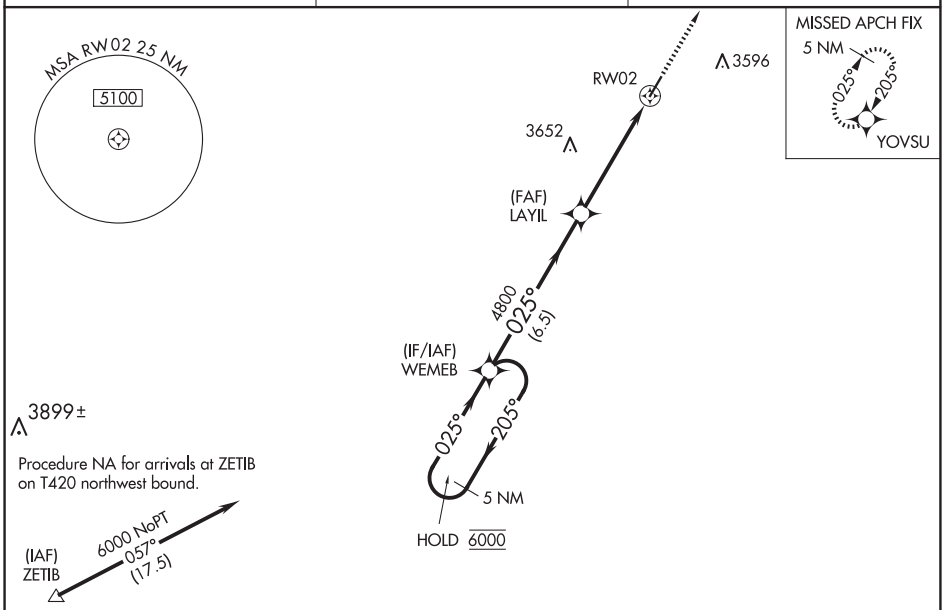
RNP APCH - GPS.

NA

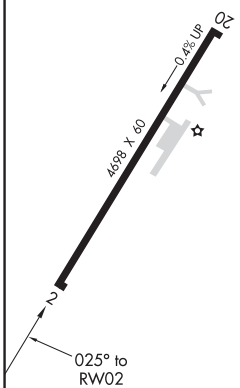
Procedure NA at night. Rwy 2 helicopter visibility reduction below 1 SM NA. Use Guymon altimeter setting, when not received, use Borger altimeter setting and increase all MDAs 40 feet.

MISSED APPROACH: Climb to 6000 direct YOVSU and hold.

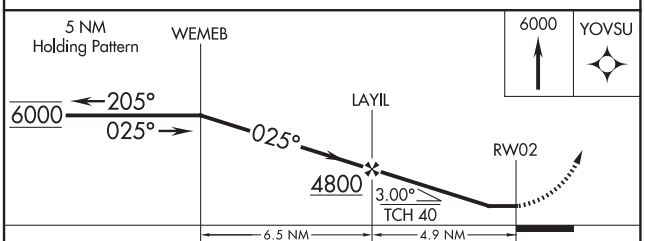
GUY ASOS	ALBUQUERQUE CENTER	CTAF
119.925	127.85 285.475	122.9 L



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	
C CIRCLING	3780-1	575 (600-1)	NA	

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SC-2, 12 JUN 2025 to 07 AUG 2025

GRUVER, TEXAS

AL-6557 (FAA)

22195

RNAV (GPS) RWY 20
GRUVER MUNI (E19)

WAAS CH 42826 W20A	APP CRS 205°	Rwy ldg 4698 TDZE 3196 Apt Elev 3205

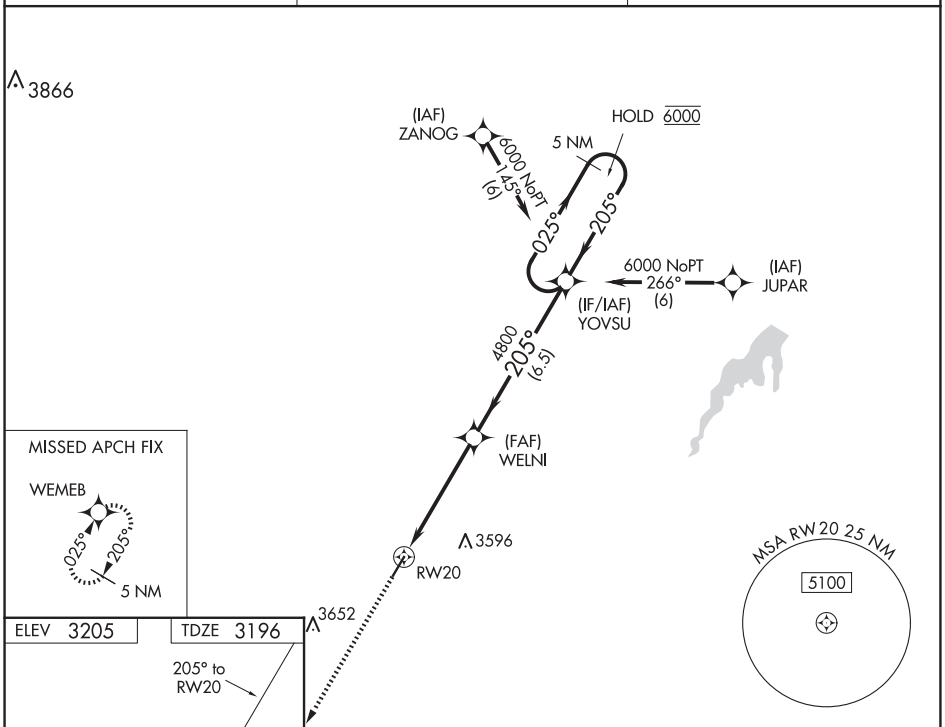
RNP APCH - GPS.

NA

Procedure NA at night. Rwy 20 helicopter visibility reduction below 1 SM NA. Use Guymon altimeter setting, when not received, use Borger altimeter setting and increase all MDAs 40 feet.

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	
C CIRCLING	3720-1 515 (600-1)	3740-1 535 (600-1)	NA	

MIRL Rwy 2-20 L

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RNAV (GPS)-A
HASKELL MUNI (15F)

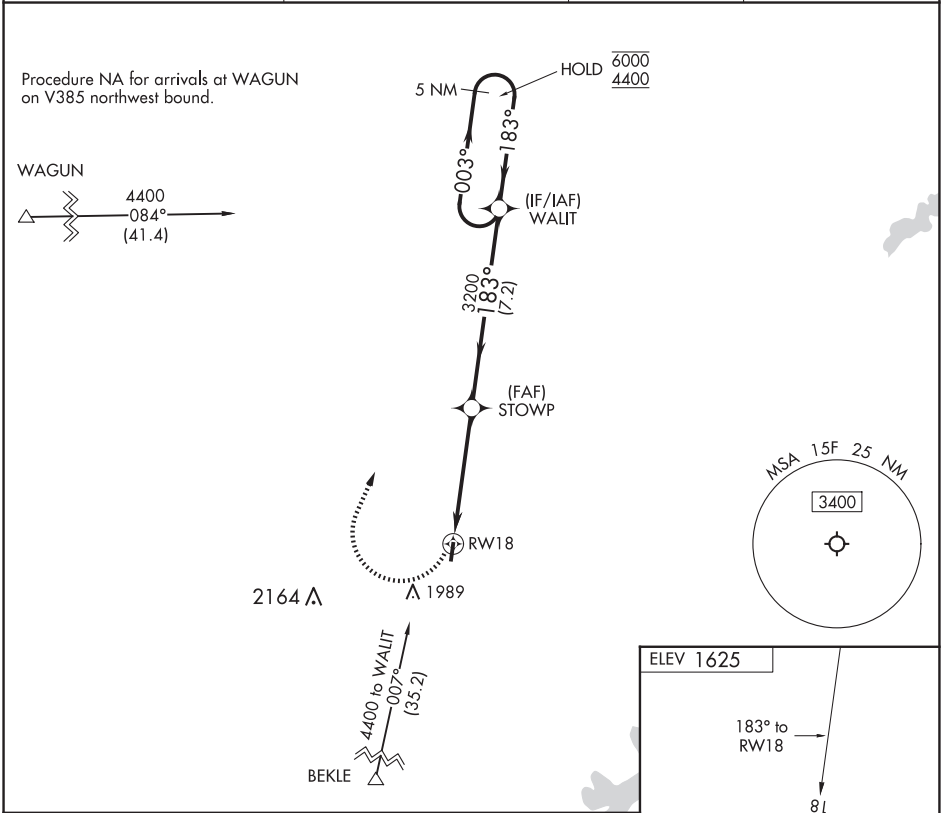
APP CRS	Rwy ldg	N/A
183°	TDZE	N/A
	Apt Elev	1625

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

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SC-2, 12 JUN 2025 to 07 AUG 2025

HENDERSON, TEXAS

AL-6358 (FAA)

21112

RNAV (GPS) RWY 17

RUSK COUNTY (RFI)

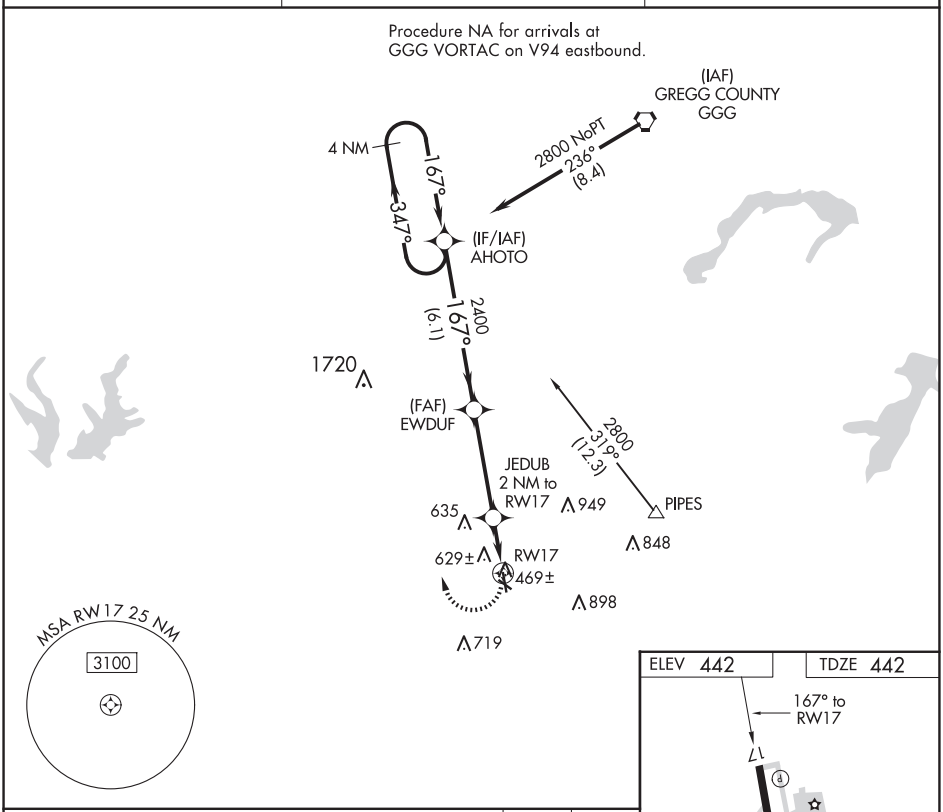
APP CRS	Rwy ldg	4006
167°	TDZE	442
	Apt Elev	442

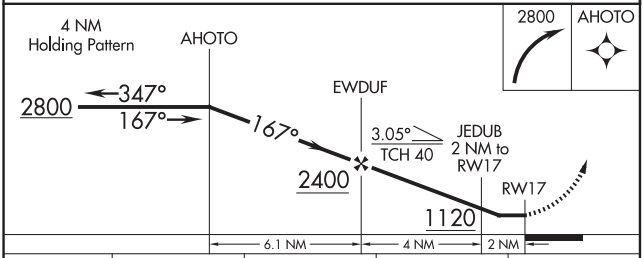
RNP APCH.

Rwy 17 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Longview altimeter setting and increase all MDA 60 feet. Rwy 17 Straight-in minimums NA at night. Circling Rwy 12, 17 and 30 NA at night.

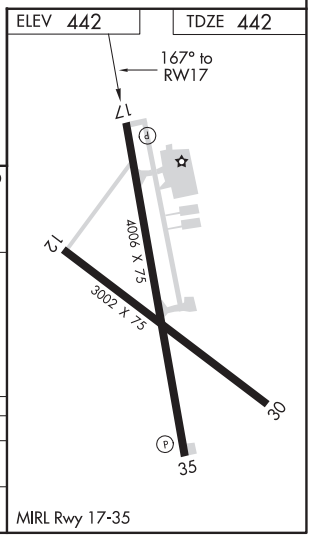
MISSED APPROACH: Climbing right turn to 2800 direct AHOTO and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
119.375	124.275 257.975	122.8 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	980-1 538 (600-1)		980-1½ 538 (600-1½)	NA
CIRCLING	980-1 538 (600-1)		1200-2½ 758 (800-2½)	NA



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 35
RUSK COUNTY (RFI)

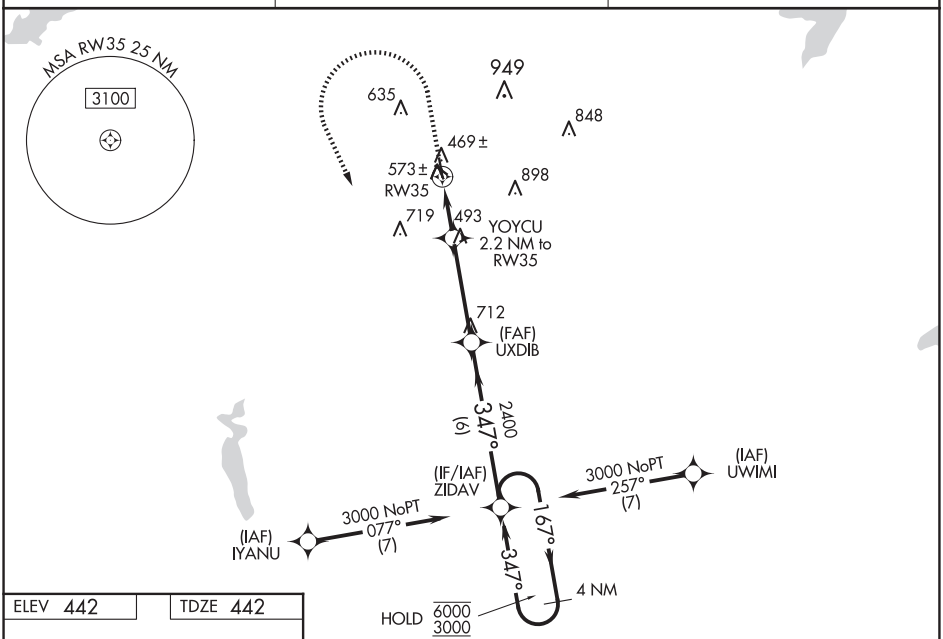
WAAS CH 86847 W35A	APP CRS 347°	Rwy Ldg 4006 TDZE 442 Apt Elev 442

RNP APCH - GPS.

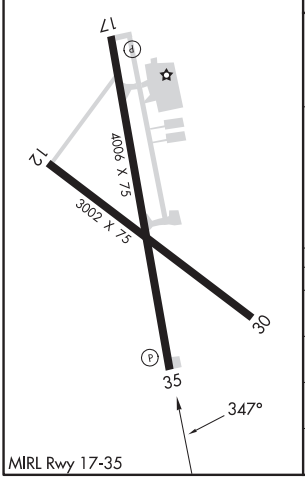
Baro-VNAV and VDP NA when using GGG altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. Rwy 35 helicopter visibility reduction below ¾ SM NA. Circling Rwy 12, 17 and 30 NA at night. When local altimeter setting not received, use GGG altimeter setting and increase LPV DA to 740 feet; increase LNAV/VNAV DA to 904 feet and all visibilities ¼ SM. Increase all MDAs 60 feet and LNAV visibility Cat C ¼ SM, and Circling visibility Cat C ¼ SM.

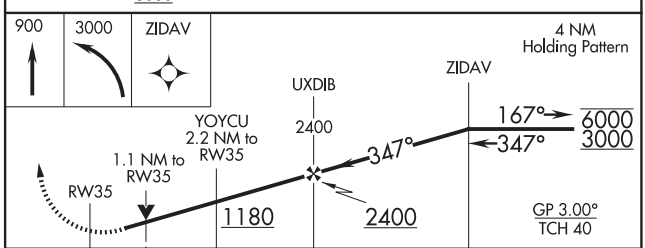
MISSED APPROACH: Climb to 900 then climbing left turn to 3000 direct ZIDAV and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
119.375	124.275 257.975	122.8 (CTAF)



ELEV 442 | TDZE 442





CATEGORY	A	B	C	D
LPV DA	692-1 250 (300-1)			NA
LNAV/VNAV DA	856-1⅛ 414 (500-1⅛)			NA
LNAV MDA	840-1 398 (400-1)		840-1⅛ 398 (400-1⅛)	NA
CIRCLING	920-1 478 (500-1)	960-1 518 (600-1)	1200-2¼ 758 (800-2¼)	NA

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SC-2, 12 JUN 2025 to 07 AUG 2025

HENDERSON, TEXAS

AL-6358 (FAA)

21112

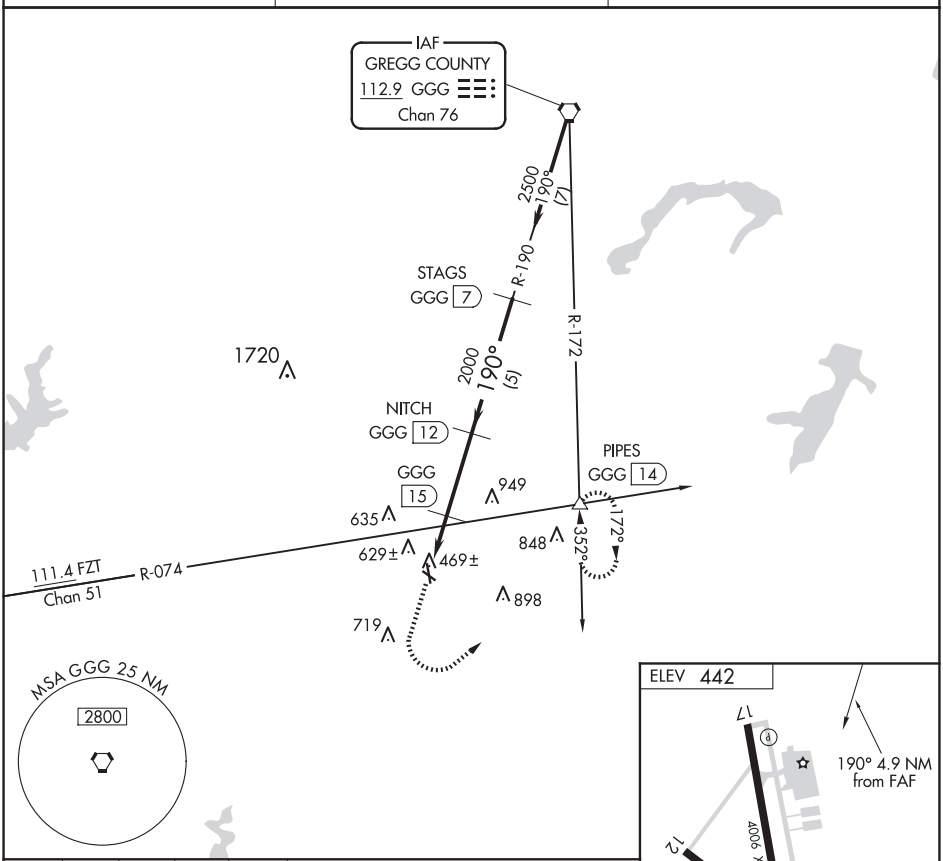
VOR/DME-A
RUSK COUNTY (RFI)

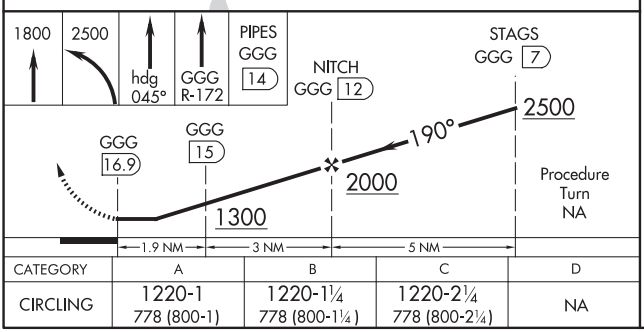
VORTAC GGG 112.9 Chan 76	APP CRS 190°	Rwy ldg N/A TDZE N/A Apt Elev 442

T A NA When local altimeter setting not received, use Longview altimeter setting and increase all MDAs 60 feet and Circling Cat C visibility ¼ SM.
Circling Rwy 12, 17 and 30 NA at night.

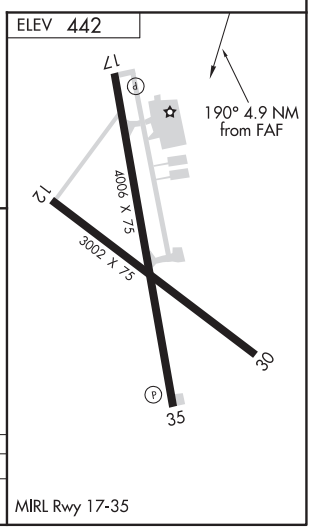
MISSED APPROACH: Climb to 1800 then climbing left turn to 2500 via heading 045° and GGG R-172 to PIPES INT/14 DME and hold.

AWOS-3	LONGVIEW APP CON ★	UNICOM
119.375	124.275 257.975	122.8 (CTAF)





CATEGORY	A	B	C	D
CIRCLING	1220-1 778 (800-1)	1220-1¼ 778 (800-1¼)	1220-2¼ 778 (800-2¼)	NA



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SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 50416 W02A	APP CRS 020°	Rwy ldg 6100 TDZE 3786 Apt Elev 3788

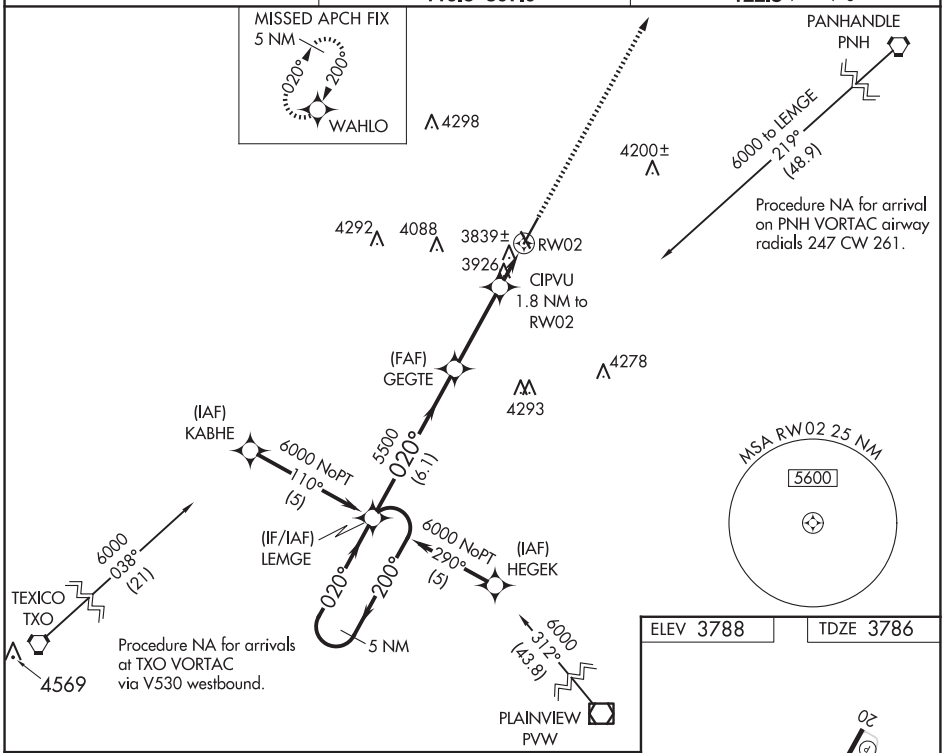
RNAV (GPS) RWY 2
HEREFORD MUNI (HRX)

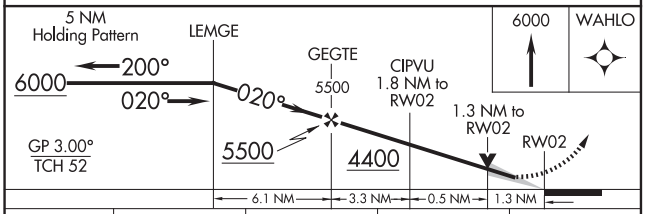
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 41°C. When local altimeter setting not received, use AMA altimeter setting: increase LPV DA to 4098 feet and all visibilities ¼ SM; increase LNAV/VNAV DA to 4238 feet and all visibilities ¼ SM; increase all MDAs 120 feet and LNAV visibility Cats C and D ¼ SM, increase Circling visibility Cat C ½ SM and Cat D ¼ SM. Circling NA to Rwys 14 and 32. Baro-VNAV and VDP NA when using AMA altimeter setting.

MISSED APPROACH: Climb to 6000 direct WAHLO and hold.

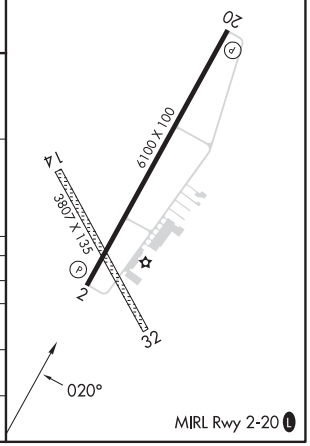
AWOS-3	AMARILLO APP CON ★	UNICOM
118.05	119.5 307.0	122.8 (CTAF) L





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)		4440-1¾ 652 (700-1¾)	4620-2¾ 832 (900-2¾)

ELEV 3788 TDZE 3786



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SC-2, 12 JUN 2025 to 07 AUG 2025

HEREFORD, TEXAS

AL-6446 (FAA)

24361

WAAS CH 61216 W20A	APP CRS 200°	Rwy ldg 6100 TDZE 3786 Apt Elev 3788

RNAV (GPS) RWY 20

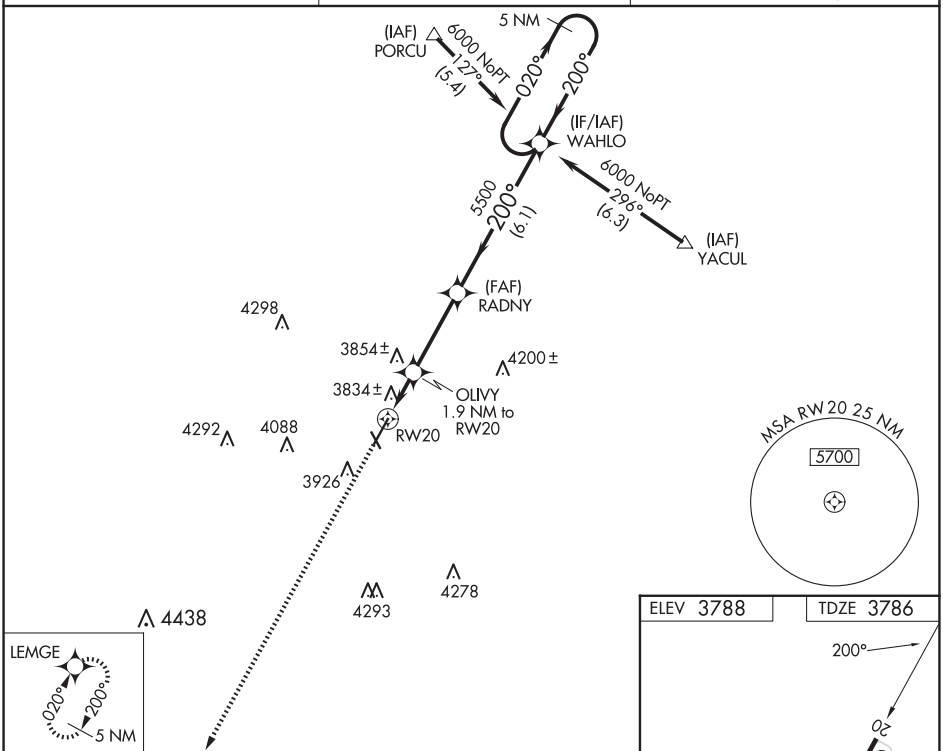
HEREFORD MUNI (HRX)

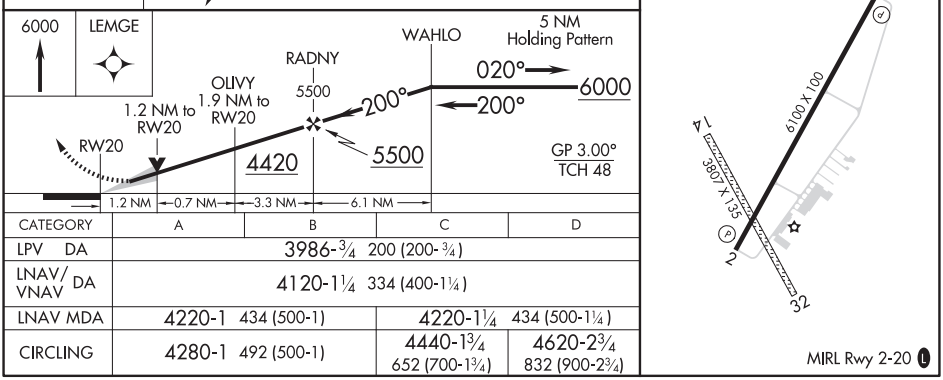
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 41°C. When local altimeter setting not received, use AMA altimeter setting: increase LPV DA to 4098 feet and all visibilities ¼ SM; increase LNAV/VNAV DA to 4232 feet and all visibilities ¼ SM; increase all MDAs 120 feet and LNAV visibility Cats C and D ½ SM, increase Circling visibility Cat C ½ SM and Cat D ¼ SM. Circling NA to Rwys 14 and 32. Baro-VNAV and VDP NA when using AMA 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)		4440-1¾ 652 (700-1¾)	4620-2¾ 832 (900-2¾)

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SC-2, 12 JUN 2025 to 07 AUG 2025

VORTAC MMB	APP CRS	Rwy ldg	N/A
115.6	197°	TDZE	N/A
Chan 103		Apt Elev	2566

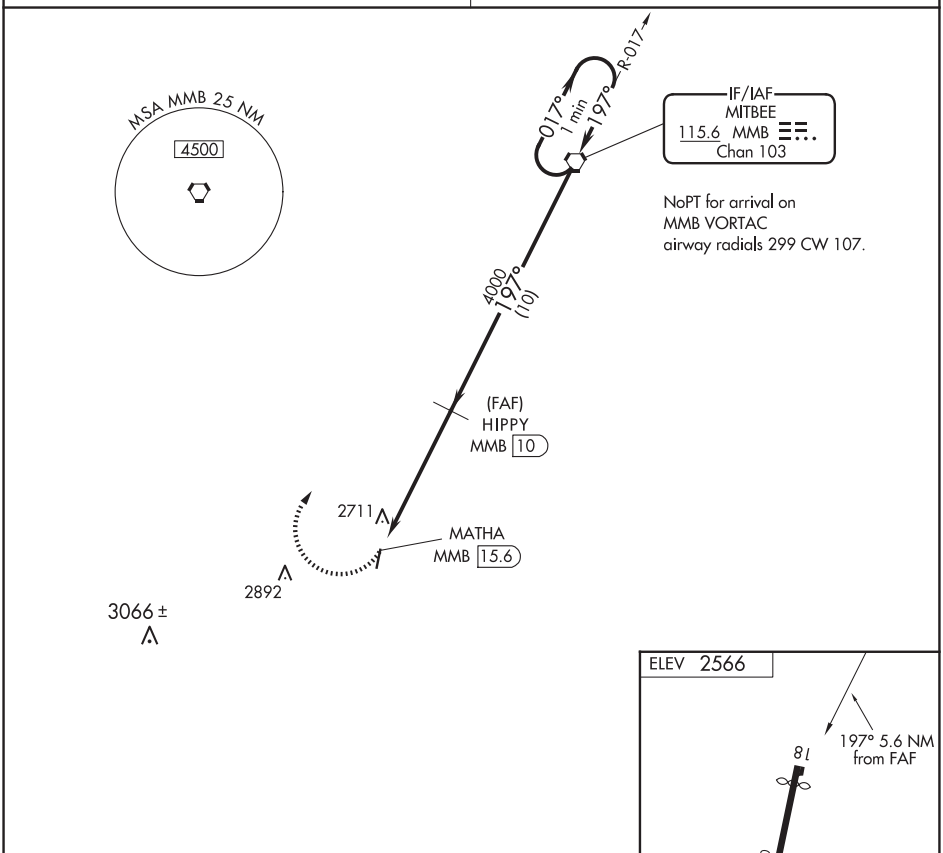
VOR/DME-A
HIGGINS/LIPSCOMB COUNTY (1X1)

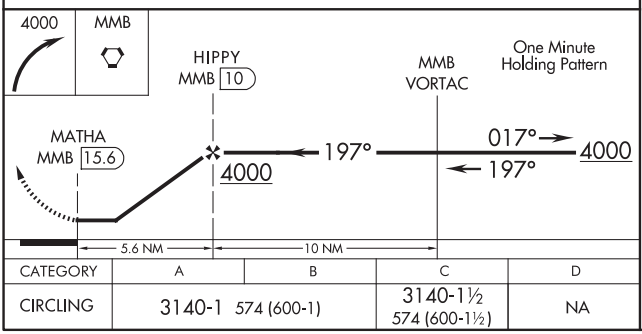
NA

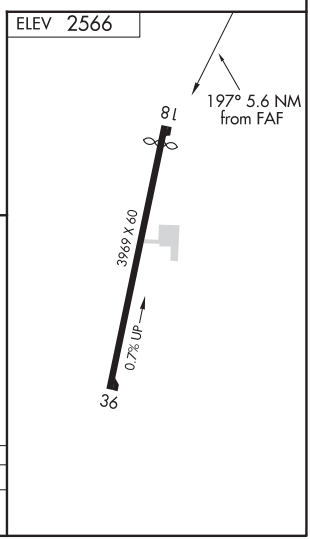
Procedure NA at night. Use Canadian altimeter setting; when not received, use Gage, OK altimeter setting and increase all MDA 20 feet.

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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

HILLSBORO, TEXAS

AL-10219 (FAA)

25163

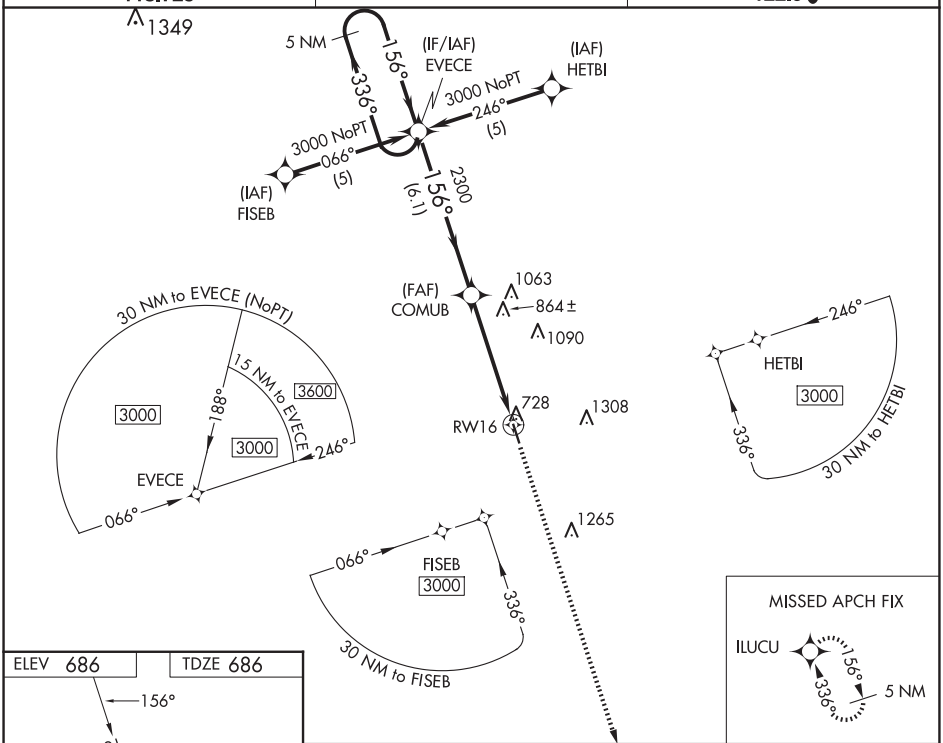
RNAV (GPS) RWY 16
HILLSBORO MUNI (INJ)

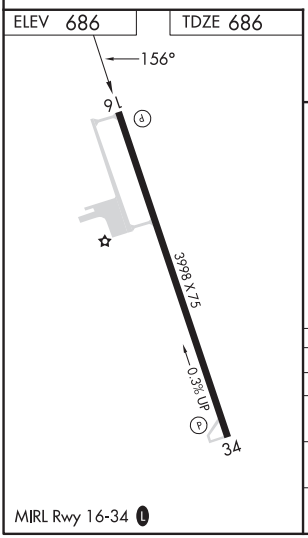
WAAS CH 40308 W16A	APP CRS 156°	Rwy Ldg 3998 TDZE 686 Apt Elev 686

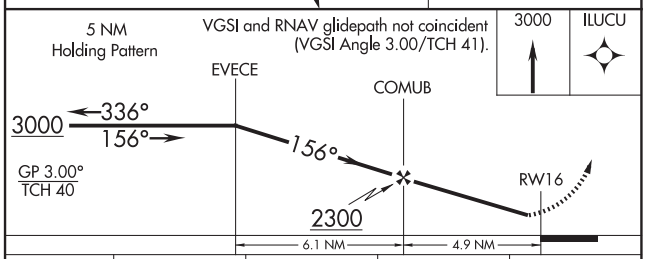
Baro-VNAV NA when using Cleburne Rgnl altimeter setting. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Visibility reduction by helicopters NA. When local altimeter setting not received use Cleburne Rgnl altimeter setting and increase all DA/MDA 80 feet, increase LPV and LNAV/VNAV visibility ¼ mile all Cats.

MISSED APPROACH: Climb to 3000 direct ILUCU and hold.

AWOS-3PT	WACO APP CON ★	CTAF
118.725	127.65 352.0	122.9 L







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	

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SC-2, 12 JUN 2025 to 07 AUG 2025

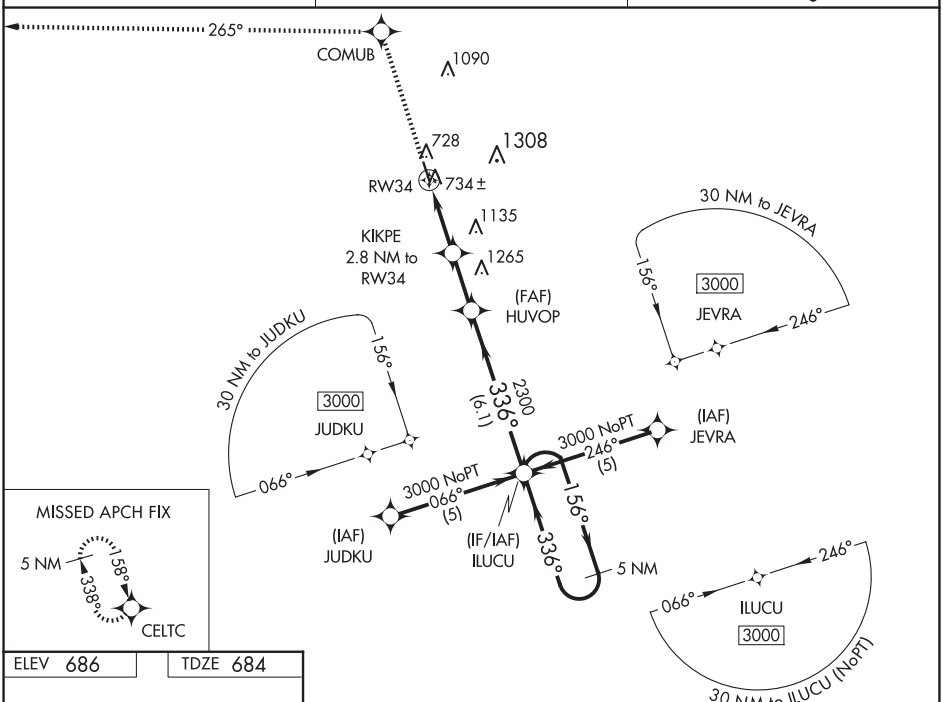
RNAV (GPS) RWY 34
HILLSBORO MUNI (INJ)

WAAS CH 65908 W34A	APP CRS 336°	Rwy Ldg 3998 TDZE 684 Apt Elev 686

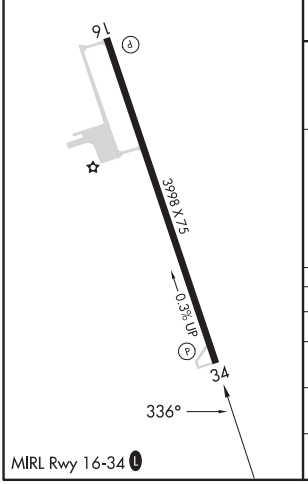
Baro-VNAV NA when using Cleburne Rgnl altimeter setting. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Visibility reduction by helicopters NA. When local altimeter setting not received use Cleburne Rgnl altimeter setting and increase all DA/MDA 80 feet, increase LPV and LNAV/VNAV visibility ¼ mile all Cats.

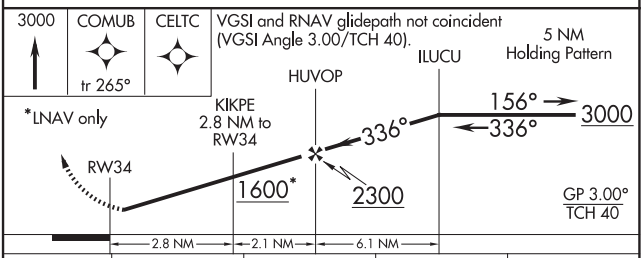
MISSED APPROACH: Climb to 3000 direct COMUB and via 265° track to CELTC and hold.

AWOS-3PT	WACO APP CON ★	CTAF
118.725	127.65 352.0	122.9 L



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	

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SC-2, 12 JUN 2025 to 07 AUG 2025

LAMESA, TEXAS | AL-6332 (FAA) | 25107

WAAS CH 70726 W16A	APP CRS 159°	Rwy ldg 5002 TDZE 2995 Apt Elev 2999

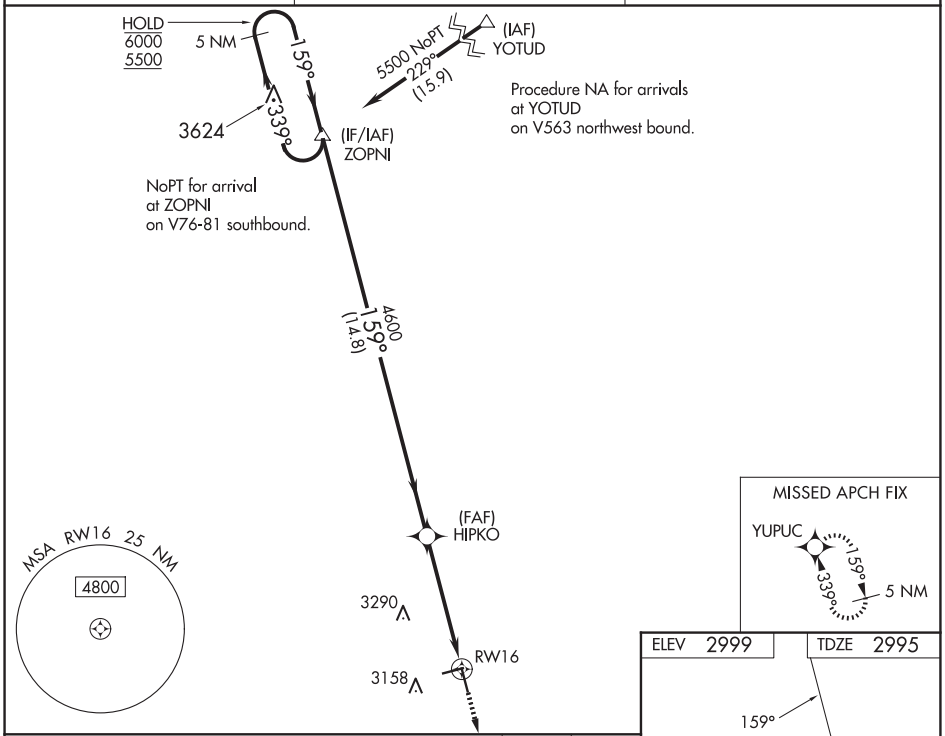
RNAV (GPS) RWY 16
LAMESA MUNI (LUV)

RNP APCH.

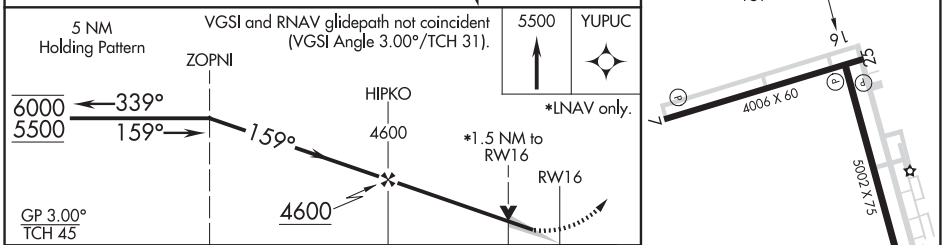
Circling Rwy 7, 25 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

MISSED APPROACH: Climb to 5500 direct YUPUC and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
124.175	132.6 269.05	122.8 (CTAF) L



ELEV 2999	TDZE 2995



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)

MIRL Rwys 7-25 and 16-34 L

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SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 56626 W34A	APP CRS 339°	Rwy ldg 5002 TDZE 2994 Apt Elev 2999

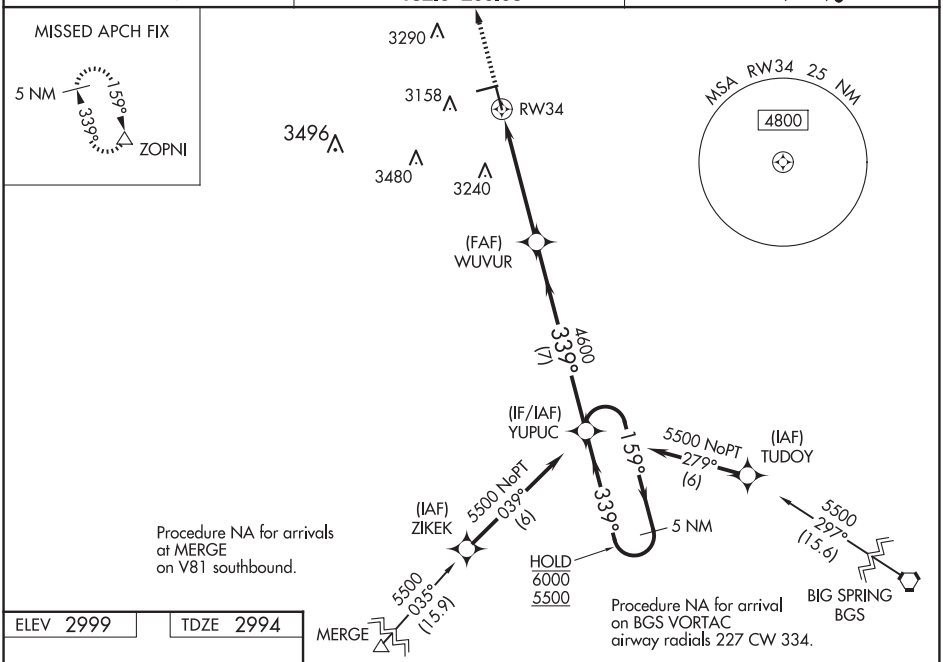
RNAV (GPS) RWY 34
LAMESA MUNI (LUV)

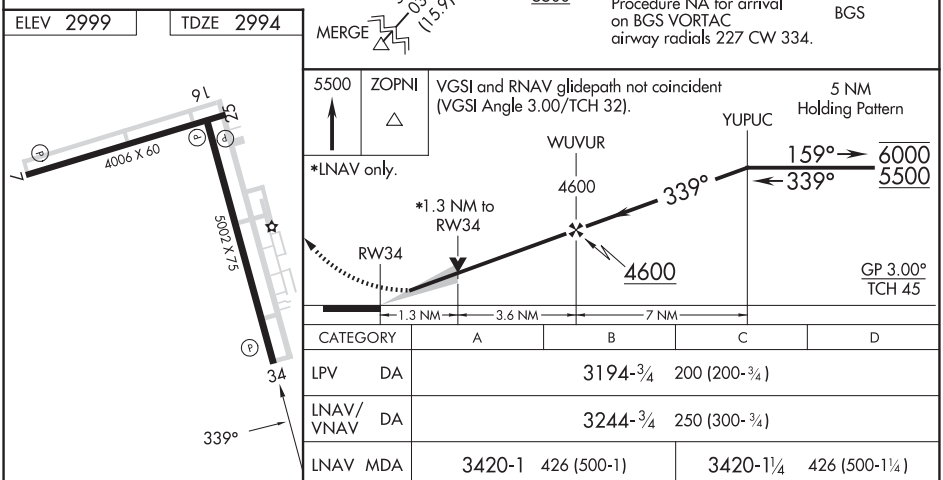
RNP APCH.

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 ZOPNI and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
124.175	132.6 269.05	122.8 (CTAF) L





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)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

LANCASTER, TEXAS

AL-5936 (FAA)

24305

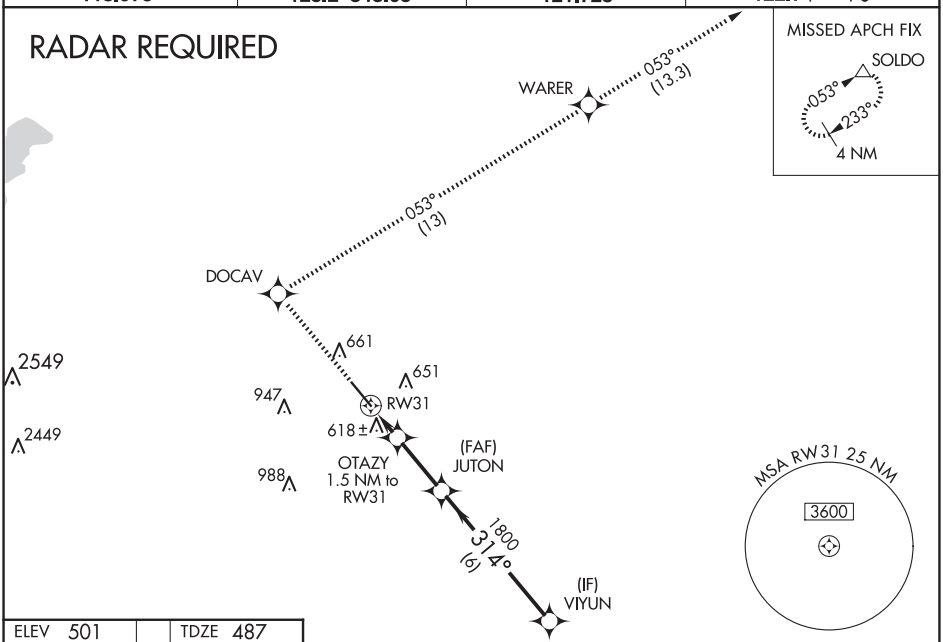
RNAV (GPS) RWY 31
LANCASTER RGNL (LNC)

WAAS CH 42505 W31A	APP CRS 314°	Rwy ldg 6500 TDZE 487 Apt Elev 501

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 Exec altimeter setting. When local altimeter setting not received, use Dallas Exec altimeter setting and increase LPV DA to 732 feet; increase LNAV/VNAV DA to 970 feet and visibility all Cats ¼ SM; increase all MDAs 60 feet and LNAV Cats C/D and Circling Cats C/D visibility ¼ SM.

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.

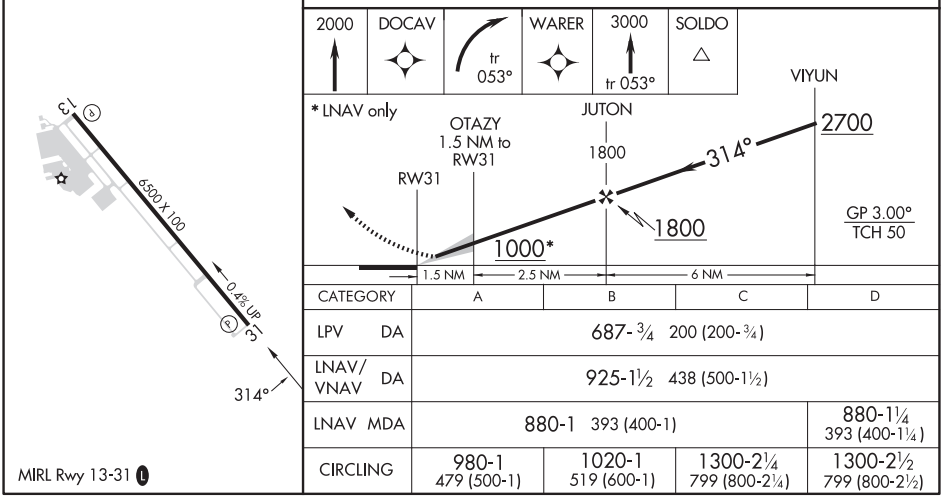
AWOS-3PT	LONE STAR APP CON	GCO	UNICOM
118.975	125.2 343.65	121.725	122.7 (CTAF) L



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

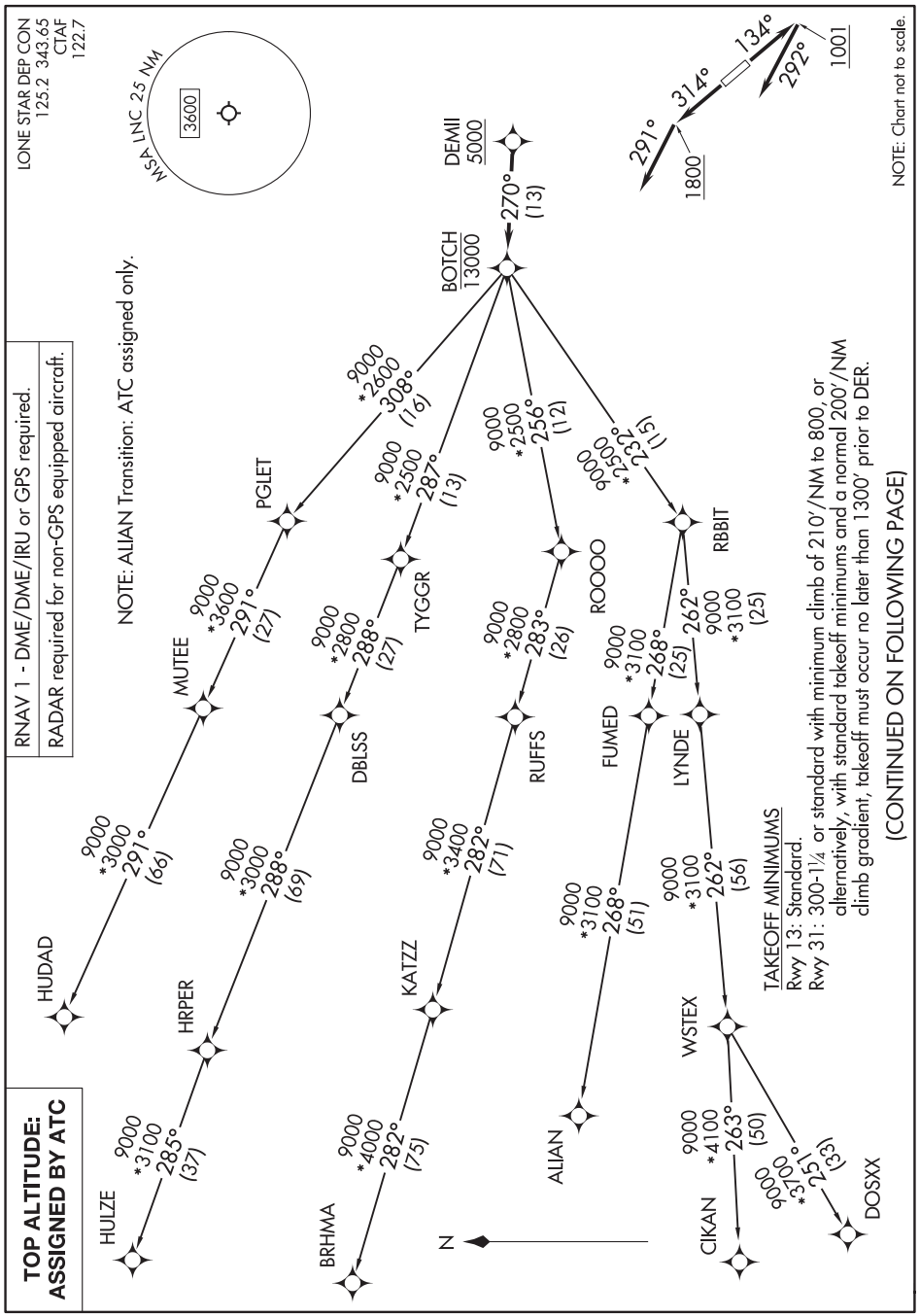
ELEV 501 | TDZE 487



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)	1020-1 519 (600-1)	1300-2¼ 799 (800-2¼)	1300-2½ 799 (800-2½)

MIRL Rwy 13-31 L

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)
LANCASTER, TEXAS
(BOTCH1.BOTCH) 17APR25
LANCASTER RGNL (LNC)

DEPARTURE ROUTE DESCRIPTION

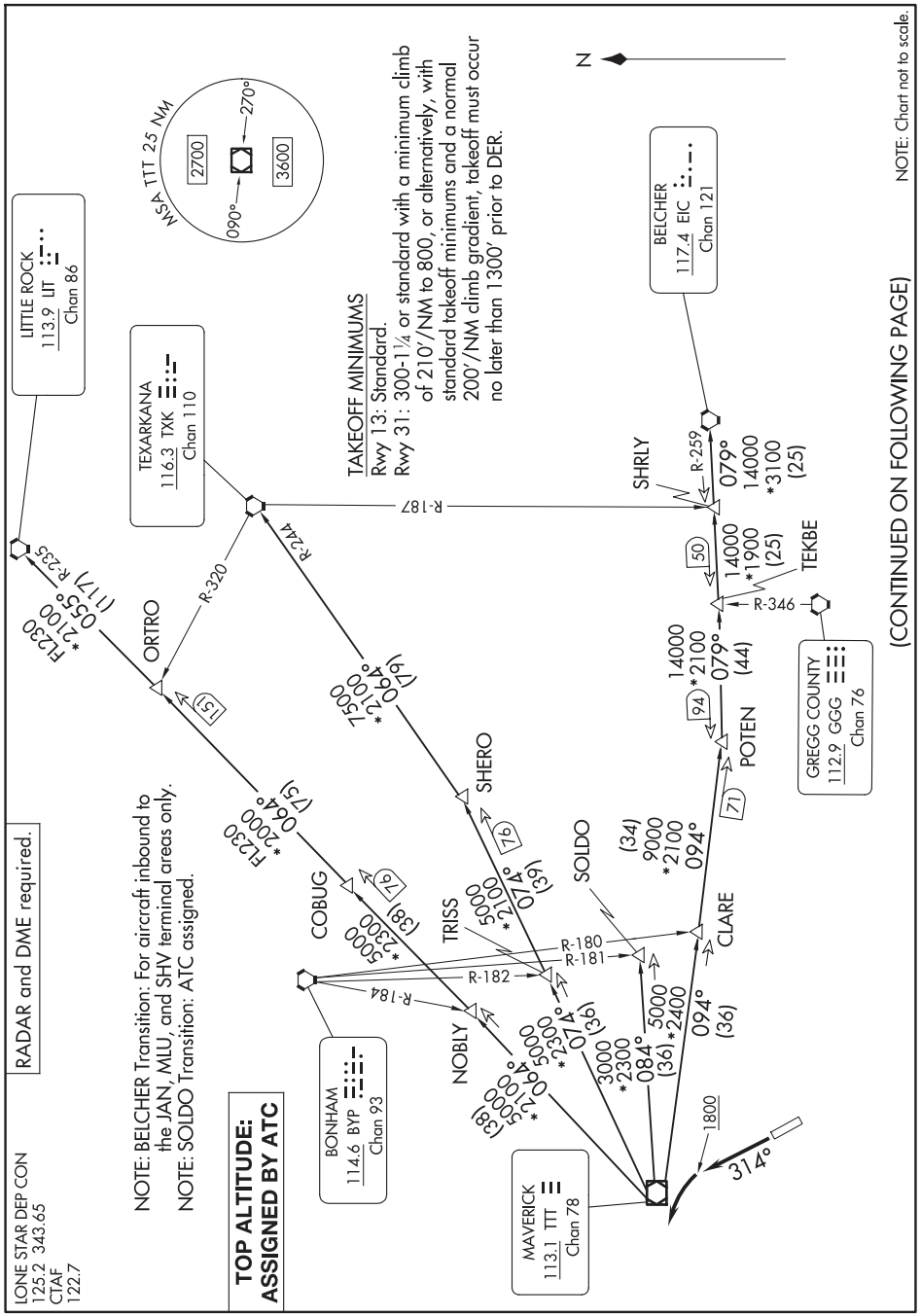
TAKEOFF RUNWAY 13: Climb on heading 134° to 1001, then on heading 292° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 31: Climb on heading 314° to 1800, then on heading 291° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

DALLAS THREE DEPARTURE

LANCASTER, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

DALLAS THREE 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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

SC-2, 12 JUN 2025 to 07 AUG 2025

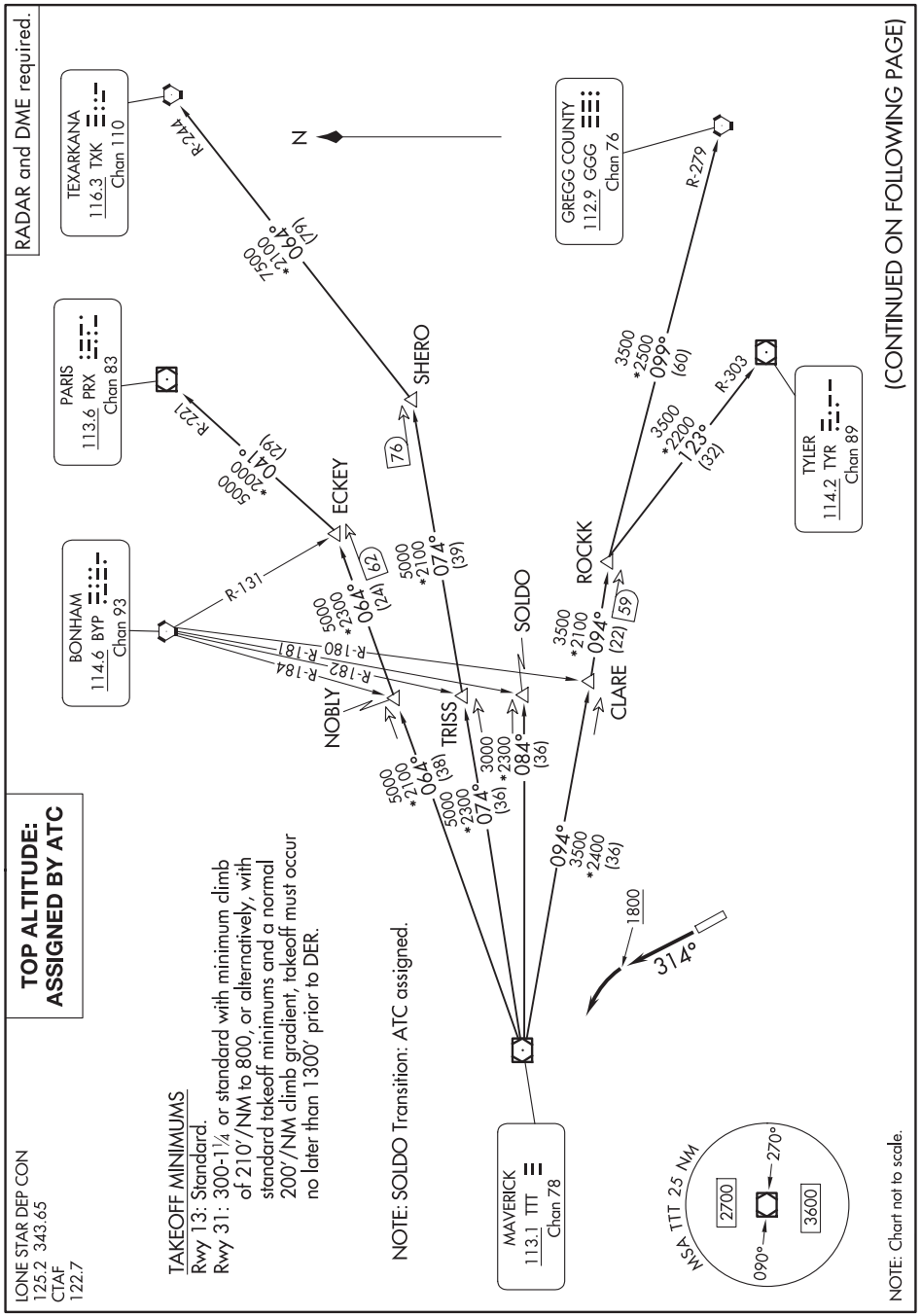
RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC

LONE STAR DEP CON
125.2 343.65
CTAF
122.7

TAKEOFF MINIMUMS
Rwy 13: Standard.
Rwy 31: 300-1¼ or standard with minimum climb of 210'/NM to 800, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to DER.

NOTE: SOLDO Transition: ATC assigned.



NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

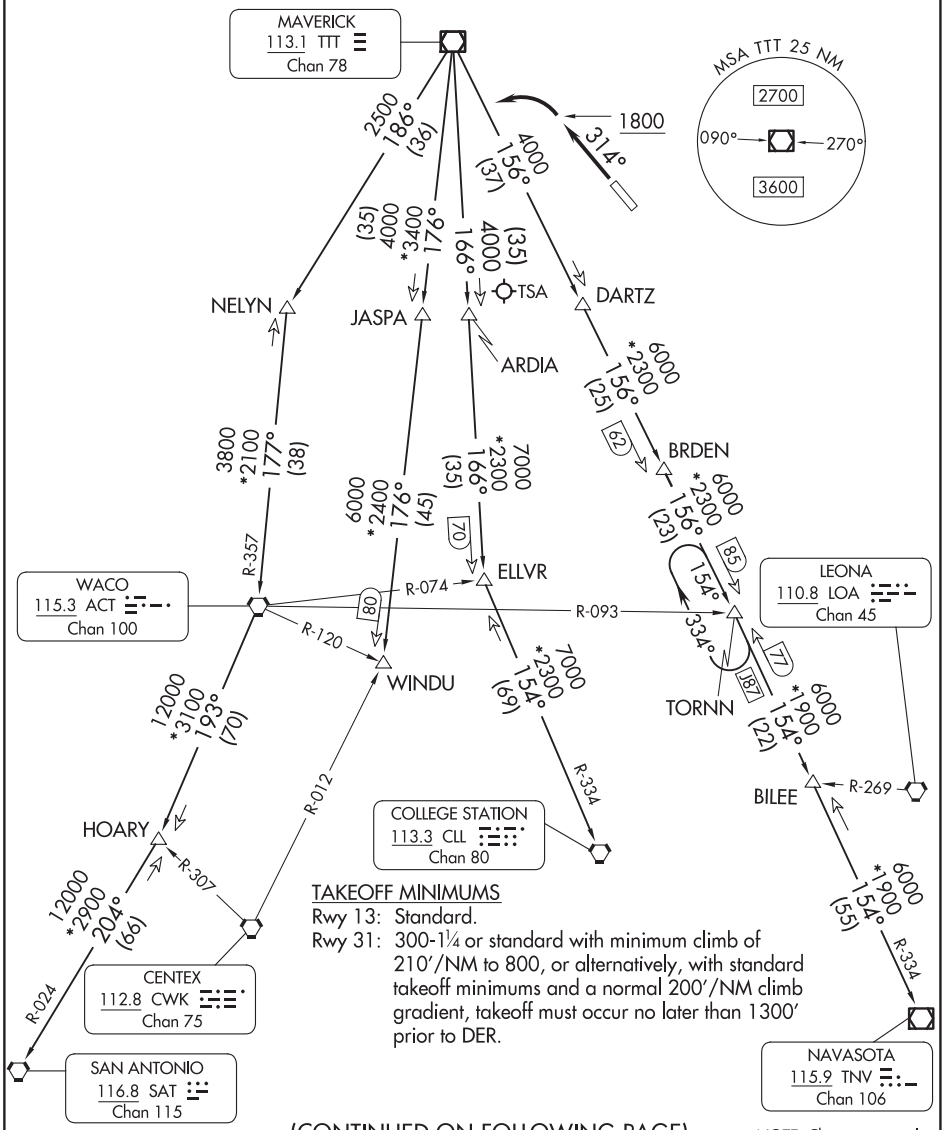
GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

JOE POOL SEVEN DEPARTURE

LONE STAR DEP CON
125.2 343.65
CTAF
122.7

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS

Rwy 13: Standard.

Rwy 31: 300-1¼ or standard with minimum climb of 210′/NM to 800, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1300′ prior to DER.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE
LANCASTER, TEXAS
LANCASTER RGNL (LNC)

DEPARTURE ROUTE DESCRIPTION

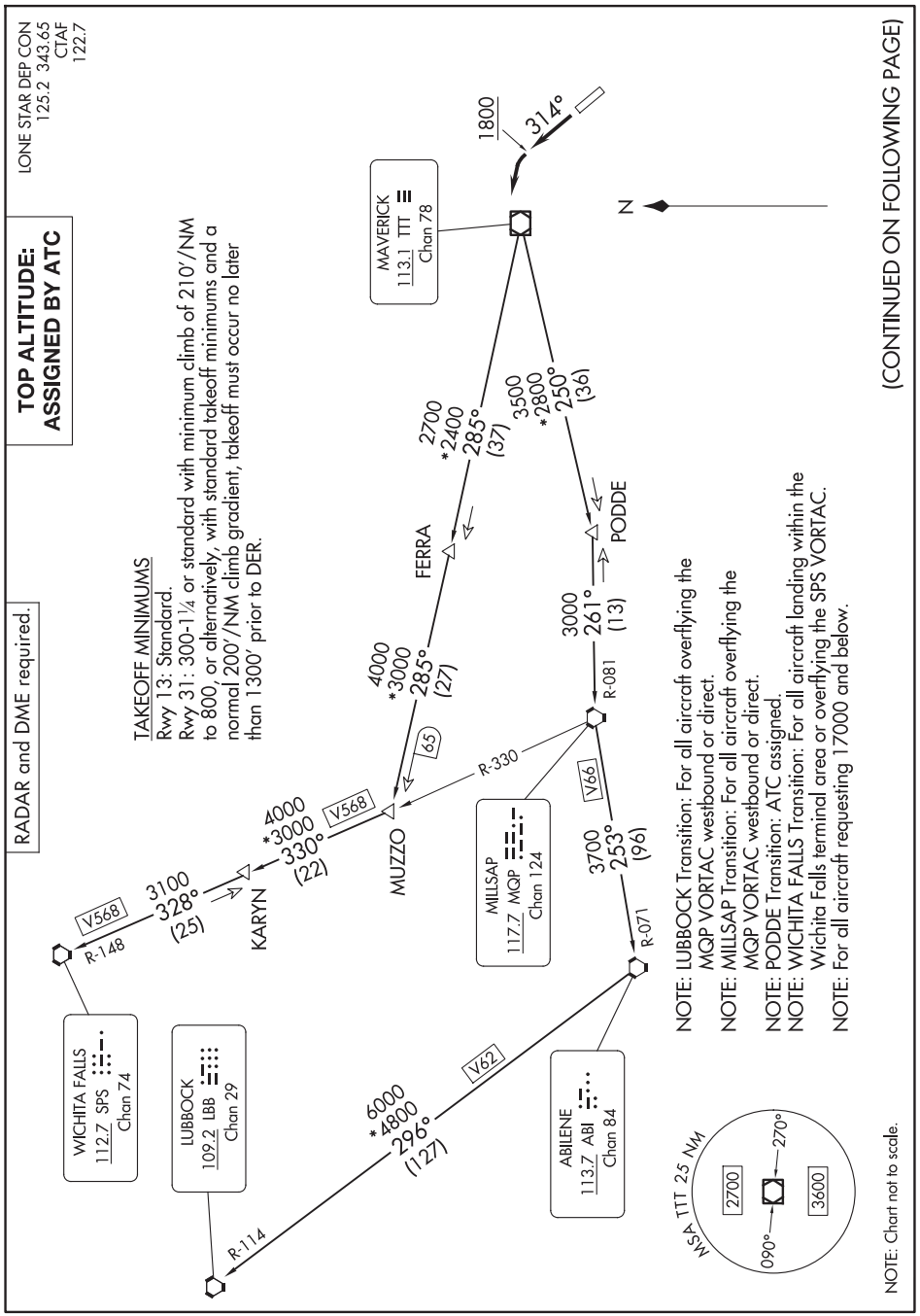
TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

KINGDOM FIVE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

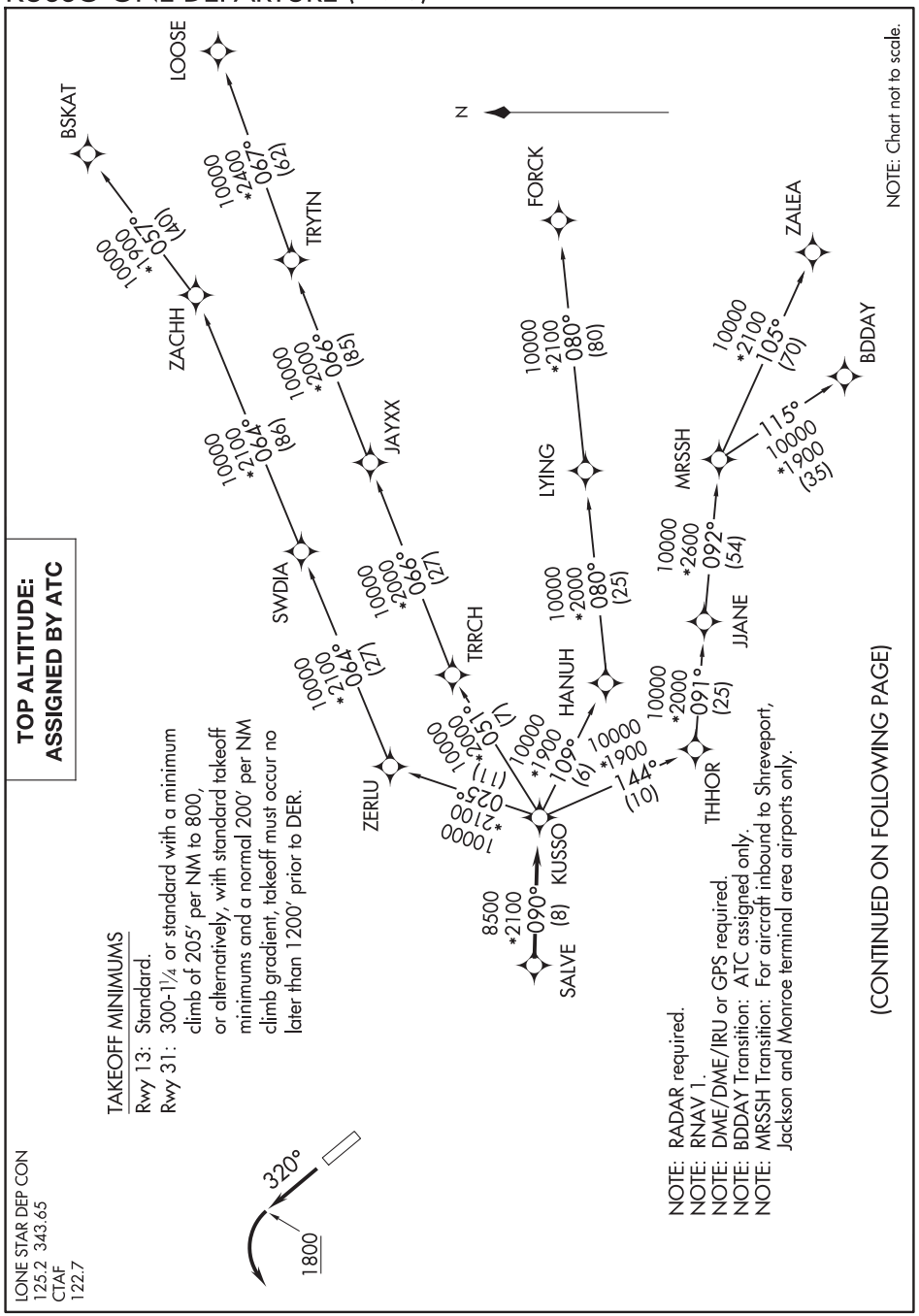
TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)



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KUSSO ONE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

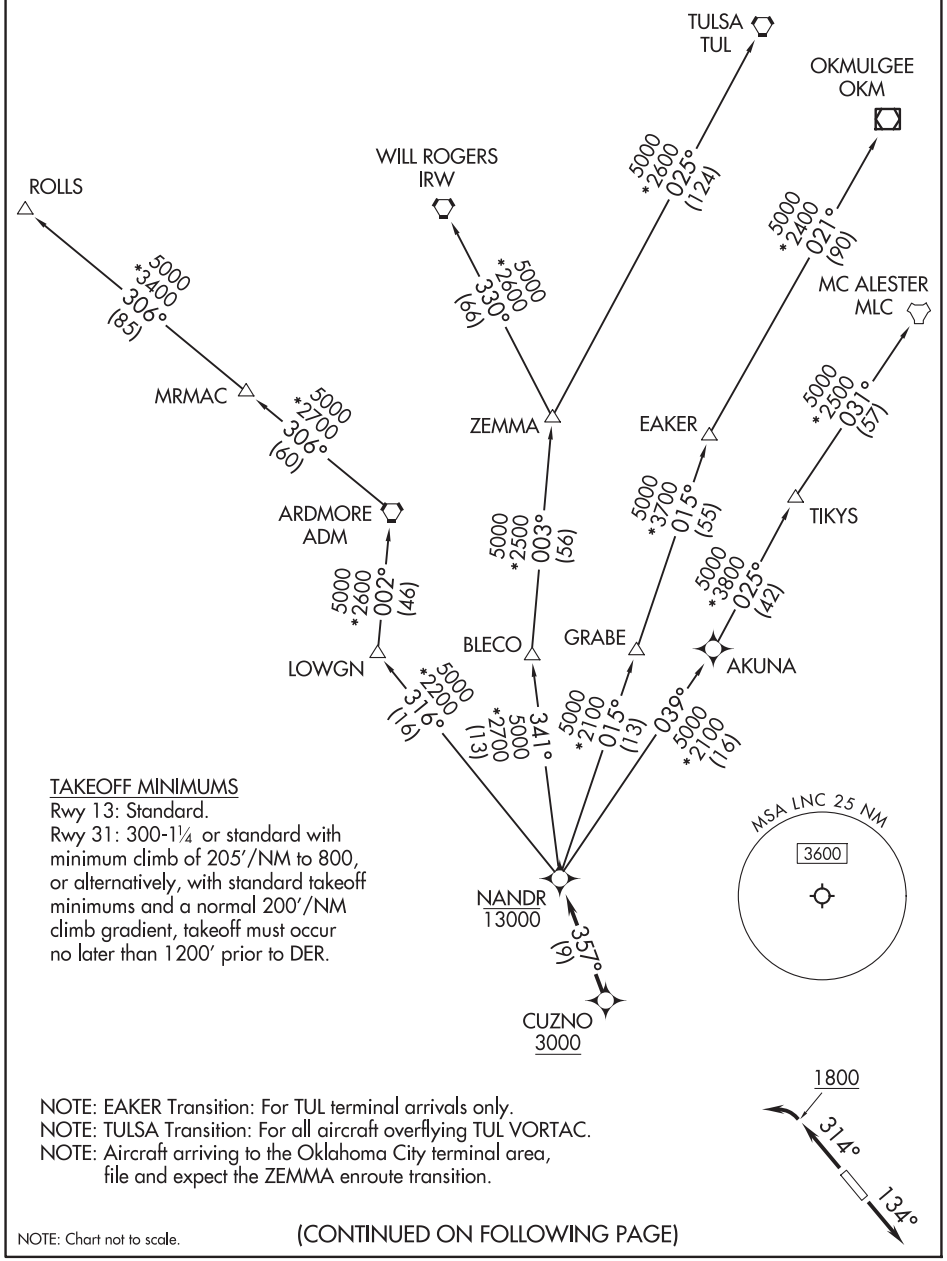
SC-2, 12 JUN 2025 to 07 AUG 2025

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
125.2 343.65

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwy 13: Standard.
Rwy 31: 300-1¼ or standard with minimum climb of 205′/NM to 800, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1200′ prior to DER.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 134° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

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TEXOMA FIVE DEPARTURE

LANCASTER, TEXAS

LONE STAR DEP CON
125.2 343.65
CTAF
122.7

TOP ALTITUDE: ASSIGNED BY ATC

RADAR and DME required.

TULSA
114.4 TUL
Chan 91

WILL ROGERS
114.1 IRW
Chan 88

OKMULGEE
114.9 OKM
Chan 96

ARDMORE
116.7 ADM
Chan 114

BONHAM
114.6 BYP
Chan 93

RANGER
115.7 FUZ
Chan 104

ROLLS
DECKK
NOOGY
MRMAC
ZEMMA
EAKER
LOWGN
BLECO
GRABE

R-201
R-277
R-144
R-145
R-212
R-346
R-196
R-071
R-179
R-256

33
145
64
93
90
90

13000
*3000
021°
(124)

4400
*2900
324°
(30)

15000
*4500
303°
(85)

10000
*2700
360°
(3)

11000
*3400
016°
(90)

15000
*2900
303°
(60)

11000
*2900
325°
(66)

9000
*2900
360°
(56)

11000
*3700
012°
(55)

4000
*2600
359°
(46)

4000
*2200
348°
(34)

4000
*2700
360°
(34)

4000
*3200
012°
(35)

MSA FUZ 25 NM
2700
050°
310°
3600

TAKEOFF MINIMUMS
Rwy 13: Standard.
Rwy 31: 300-1¼ or standard with minimum climb of 210′/NM to 800, or alternatively, with standard takeoff minimums and a normal 200′/NM climb gradient, takeoff must occur no later than 1300′ prior to DER.

1800
314°

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

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SC-2, 12 JUN 2025 to 07 AUG 2025

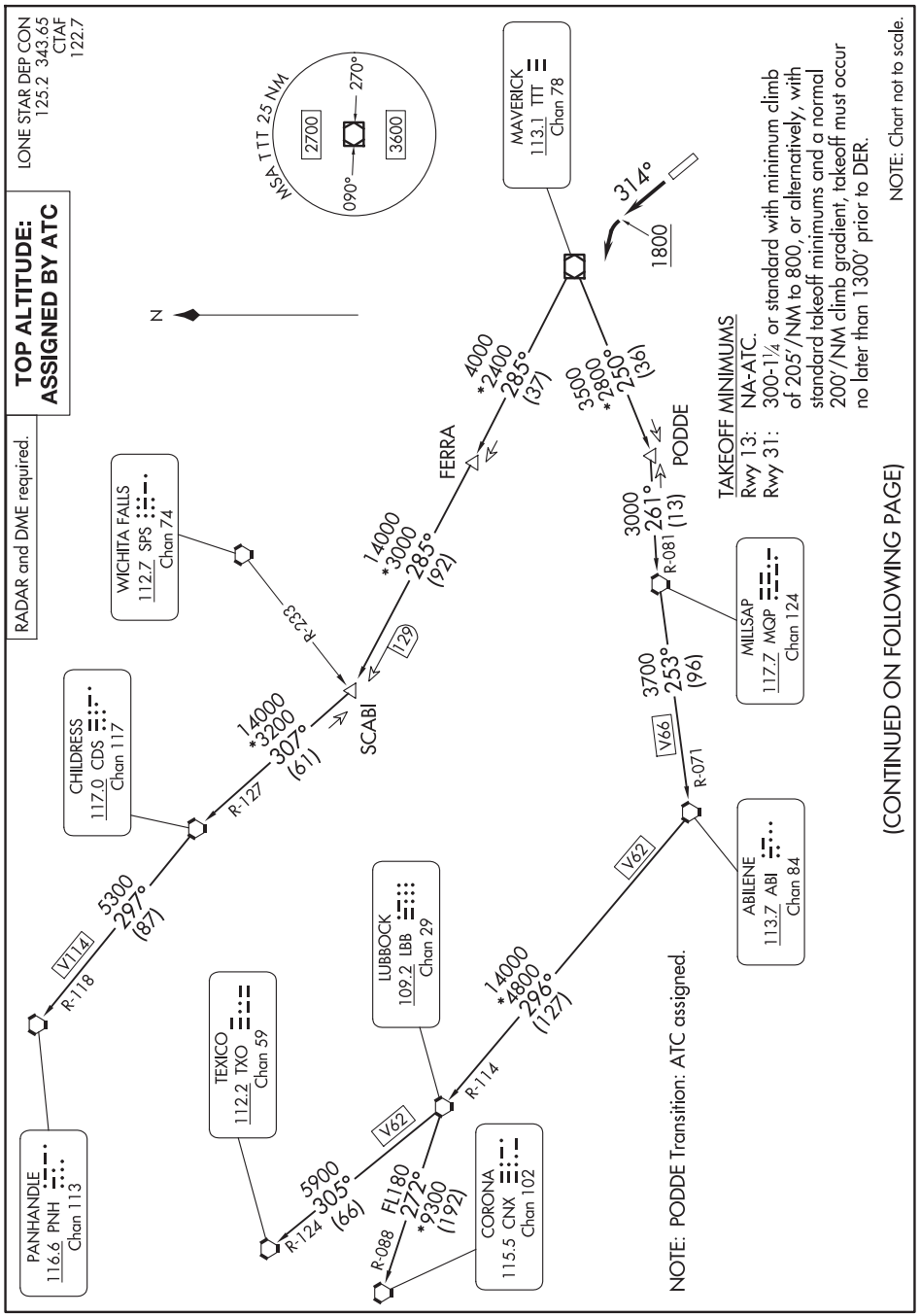
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31: Climb on heading 314° to 1800 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

WAAS CH 77631 W17A	APP CRS 173°	Rwy ldg 6110 TDZE 3508 Apt Elev 3514

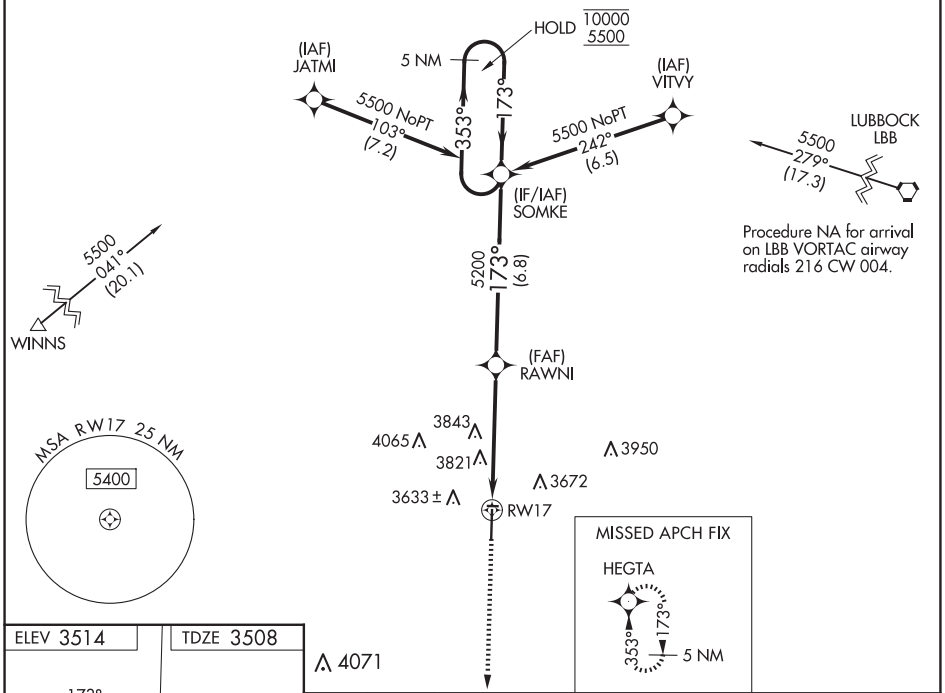
RNAV (GPS) RWY 17
LEVELLAND MUNI (LLN)

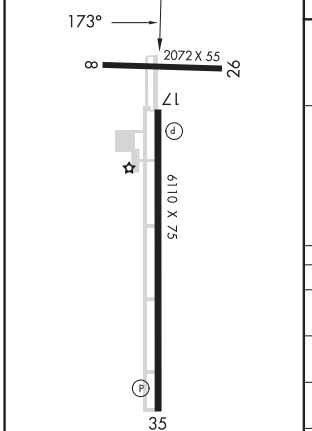
RNP APCH-GPS.

T A NA Rwy 17 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Lubbock altimeter setting. Circling to Rwy 8, 26 NA at night. Circling NA west of Rwy 17-35.

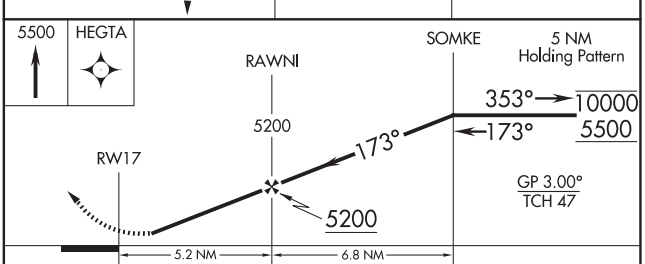
MISSED APPROACH: Climb to 5500 direct HEGTA and hold.

AWOS-3PT	LBB ASOS	LUBBOCK APP CON	UNICOM
121.125	125.3 270.275	119.2 351.8	122.8 (CTAF) L





REIL Rwy 35
MIRL Rwy 17-35 L



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)

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LEVELLAND, TEXAS

AL-6570 (FAA)

23334

RNAV (GPS) RWY 35
LEVELLAND MUNI (LLN)

WAAS CH 65719 W35A	APP CRS 353°	Rwy ldg 6110 TDZE 3514 Apt Elev 3514

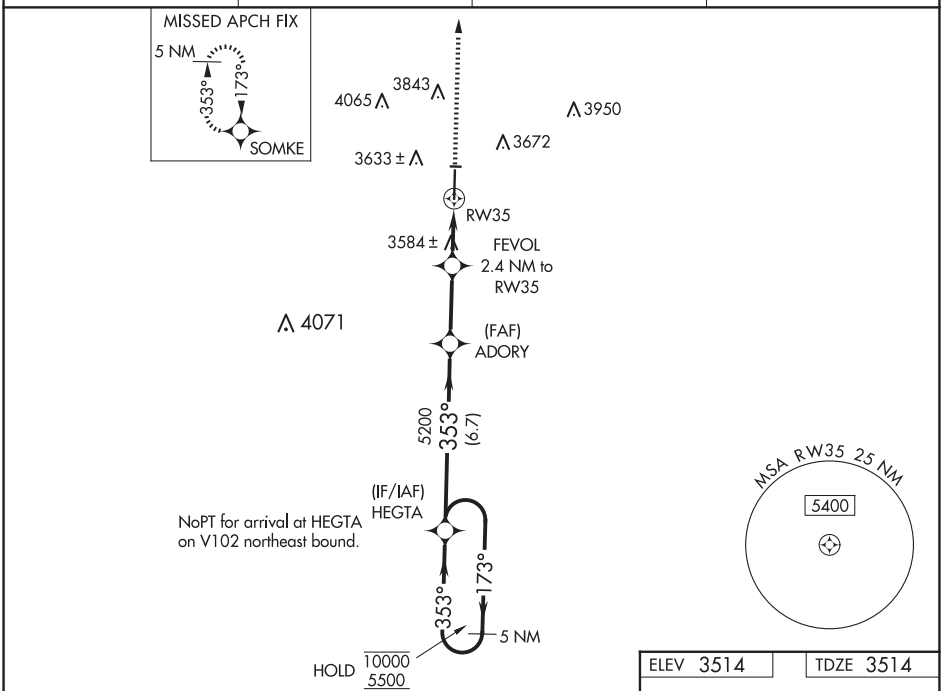
RNP APCH-GPS.

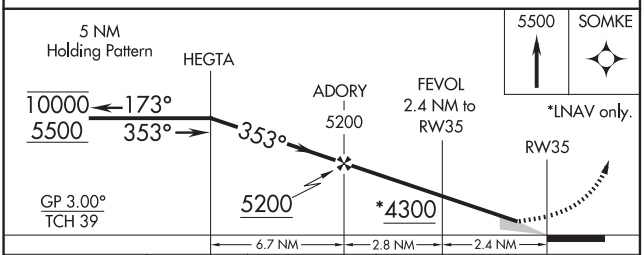
Baro-VNAV NA. Use Lubbock altimeter setting. Circling to Rwy 8, 26 NA at night. Circling NA west of Rwy 17-35.

NA

MISSED APPROACH: Climb to 5500 direct SOMKE and hold.

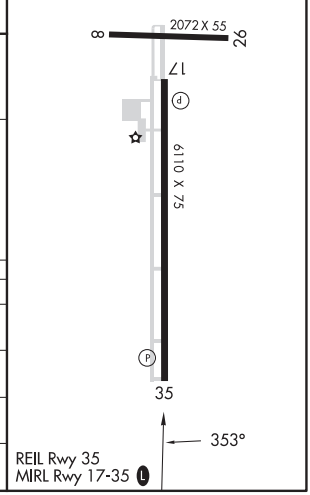
AWOS-3PT	LBB ASOS	LUBBOCK APP CON	UNICOM
121.125	125.3 270.275	119.2 351.8	122.8 (CTAF) L





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)

ELEV 3514 TDZE 3514



REIL Rwy 35
MIRL Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 66032 W01A	APP CRS 010°	Rwy ldg 4021 TDZE 3611 Apt Elev 3616

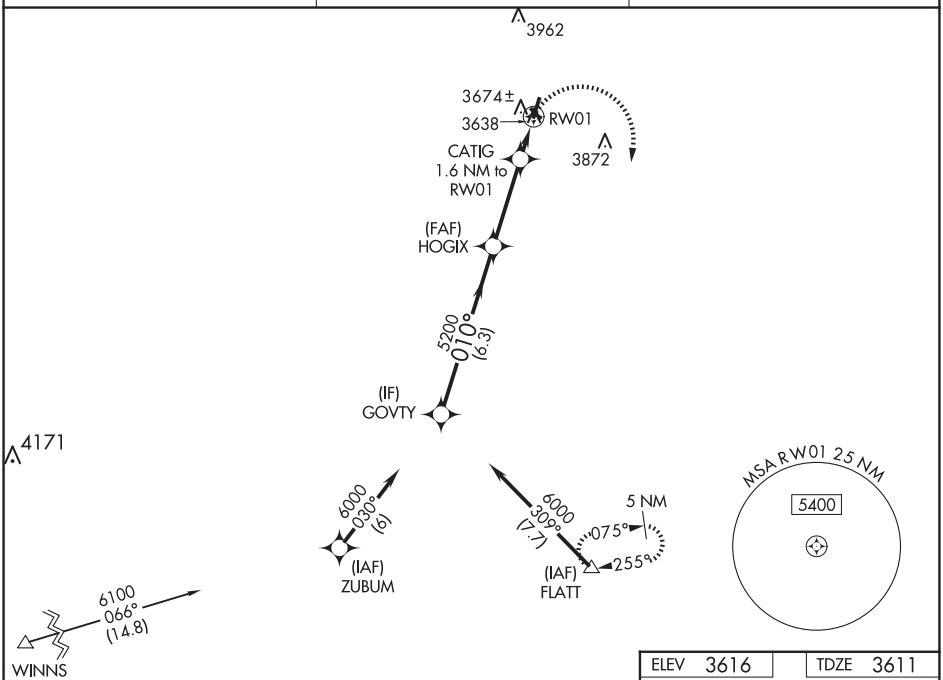
RNAV (GPS) RWY 1
LITTLEFIELD TAYLOR BROWN MUNI (LIU)

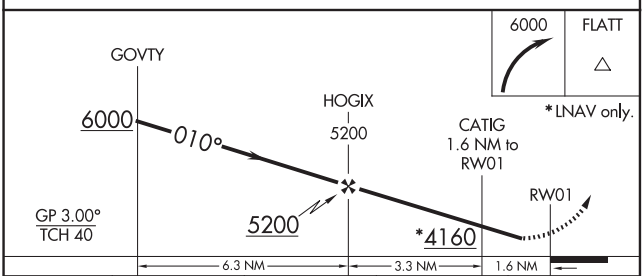
NA

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.

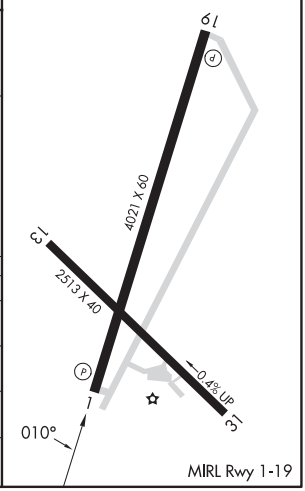
LBB ASOS	LUBBOCK APP CON	UNICOM
125.3 270.275	119.2 351.8	122.8 (CTAF)





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	

ELEV 3616 TDZE 3611



SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 13
EAST TEXAS RGNL (GGG)

LOC I-GGG	APP CRS	Rwy ldg	9200
109.5	131°	TDZE	358
		Apt Elev	366

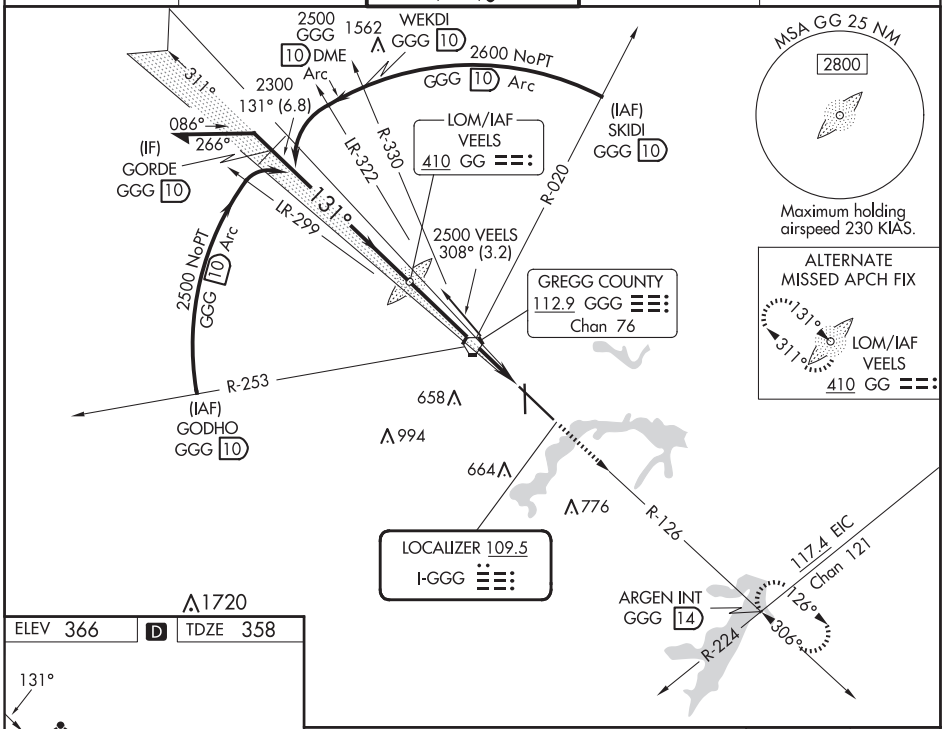
ADF or DME required for procedure entry.

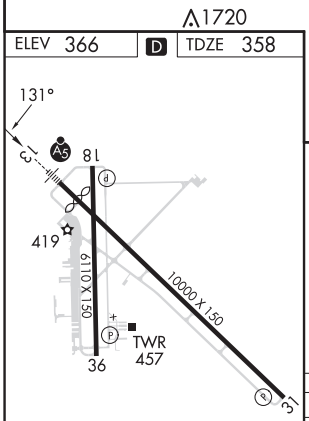
For inop ALS, increase S-ILS 13 Cat E visibility to RVR 4000, S-LOC 13 Cat C/D/E visibility to 1⅜ SM. When local altimeter setting not received use Gilmer altimeter setting and increase DA 59 feet, all MDA 60 feet, increase LOC and Circling Cat C/D/E visibility ¼ SM. For inop ALS when using Gilmer altimeter setting increase S-ILS 13 all Cats to RVR 4500, S-LOC 13 Cat C/D/E visibility to 1⅝ SM. *RVR 1800 authorized with the use of FD or AP or HUD to DA (NA when using Gilmer altimeter setting).

MALSR

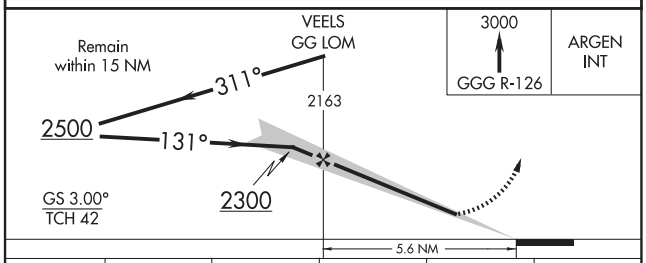
MISSED APPROACH: Climb to 3000 via GGG VORTAC R-126 to ARGEN Int/GGG 14 DME and hold.

ATIS	LONGVIEW APP CON*	EASTEX TOWER*	GND CON	UNICOM
119.65	124.675 257.975	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	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)	1080-2½ 714 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 61100 W13A	APP CRS 131°	Rwy ldg 9200 TDZE 358 Apt Elev 366

RNAV (GPS) RWY 13
EAST TEXAS RGNL (GGG)

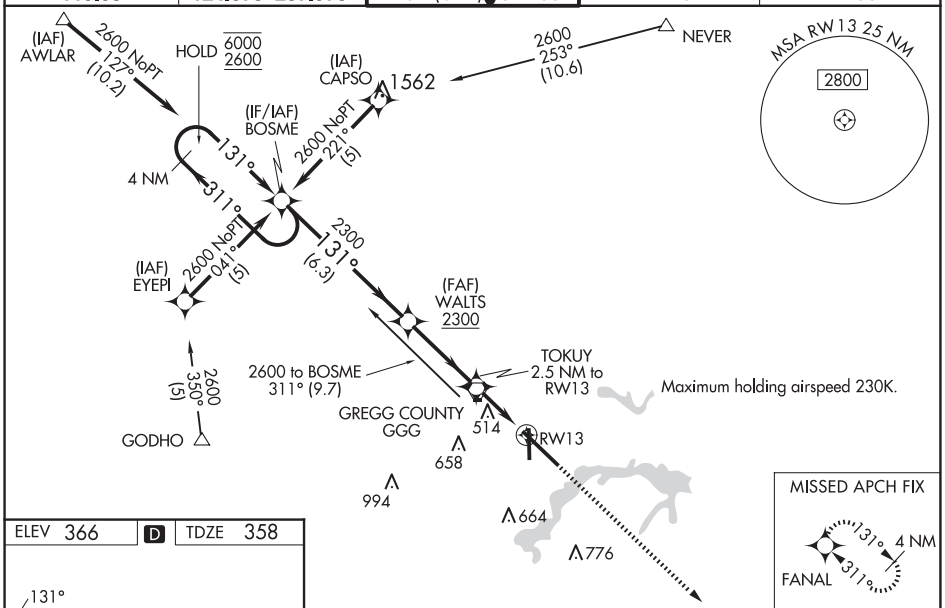
RNP APCH-GPS.

Baro-VNAV and 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, and LNAV Cat 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 visibility Cat C to RVR 5000, and Circling visibility Cats C/D/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 C/D/E visibility to 1⅜ SM. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MALSR

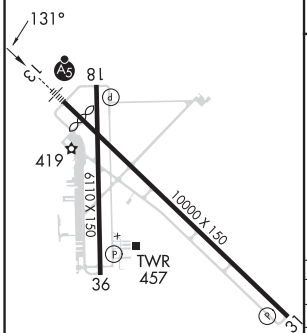
MISSED APPROACH: Climb to 3000 direct FANAL and hold.

ATIS	LONGVIEW APP CON★	EASTEX TOWER★	GND CON	UNICOM
119.65	124.675 257.975	119.2 (CTAF) L 377.05	121.6	122.95

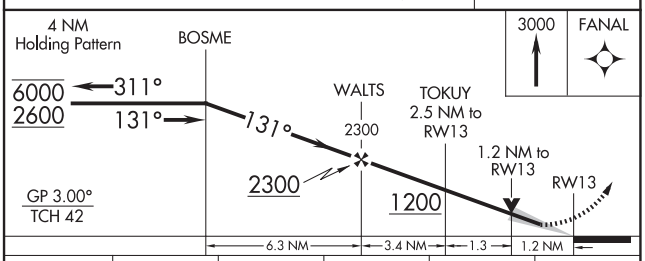


MISSED APCH FIX

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)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)	1080-2½ 714 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 99426 W18A	APP CRS 176°	Rwy ldg 6109 TDZE 356 Apt Elev 366

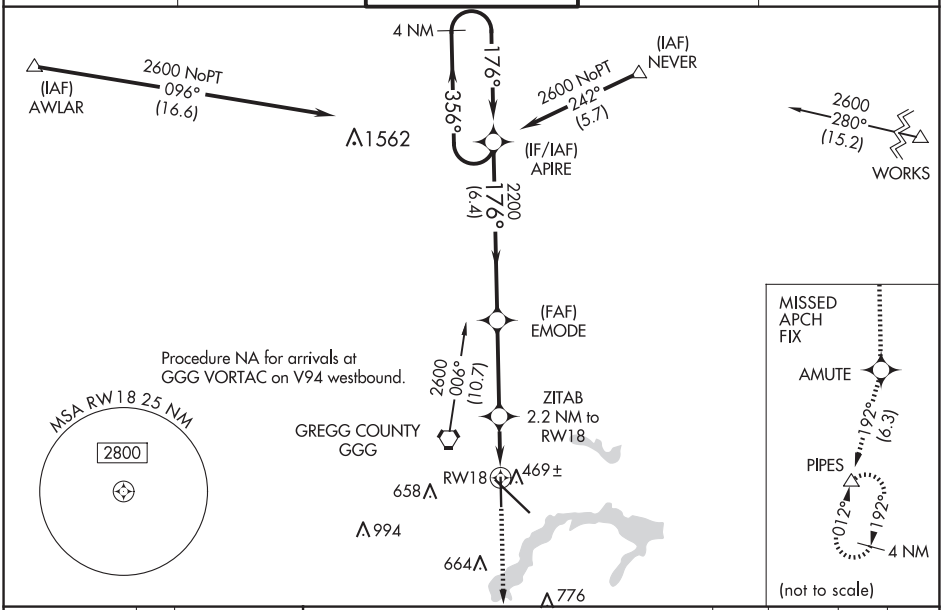
RNAV (GPS) RWY 18
EAST TEXAS RGNL (GGG)

RNP APCH - GPS.

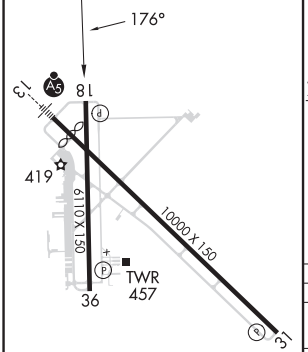
Baro-VNAV and VDP NA when using Gilmer altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. Rwy 18 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Gilmer altimeter setting and increase LPV DA to 689 feet, LNAV/VNAV DA to 711 feet and all MDA 60 feet; increase LPV visibility all Cats ⅛ SM and LNAV and Circling visibility Cats C/D ¼ SM.

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	124.675 257.975	119.2 (CTAF) L 377.05	121.6	122.95

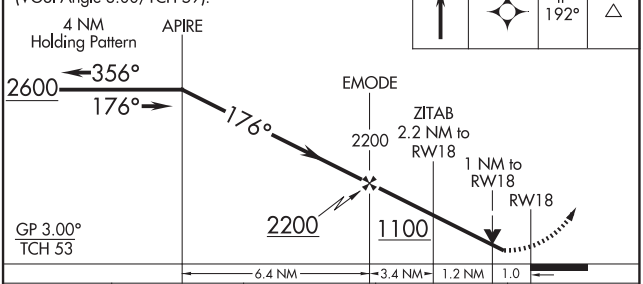


ELEV 366 D TDZE 356



VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 59).

2400	AMUTE	tr 192°	PIPES



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	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)

HIRL Rwy 13-31 L
MIRL Rwy 18-36

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 53504 W31A	APP CRS 311°	Rwy ldg 9200 TDZE 354 Apt Elev 366

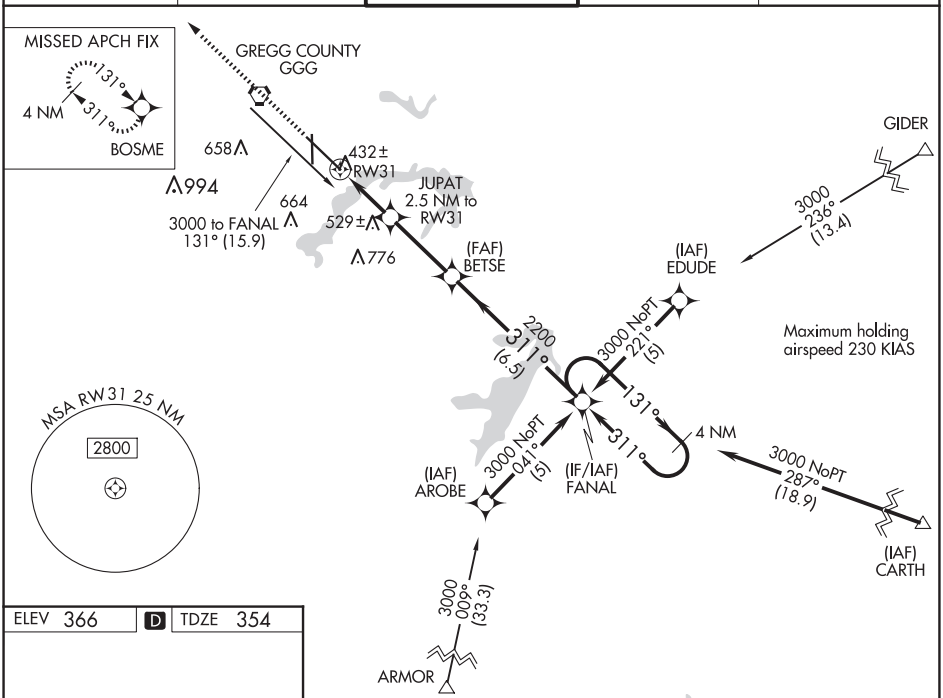
RNAV (GPS) RWY 31
EAST TEXAS RGNL (GGG)

RNP APCH - GPS.

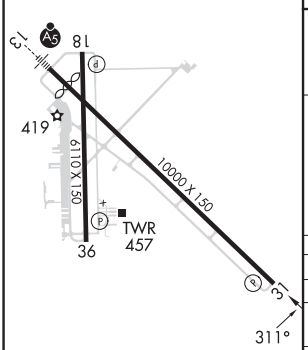
T A Baro-VNAV and VDP NA when using Gilmer altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. When local altimeter setting not received, use Gilmer altimeter setting and increase all DA 59 feet, all MDA 60 feet. Increase LPV visibility all Cats ⅛ SM and Circling visibility Cats C/D/E ¼ SM.

MISSED APPROACH: Climb to 2600 direct BOSME and hold.

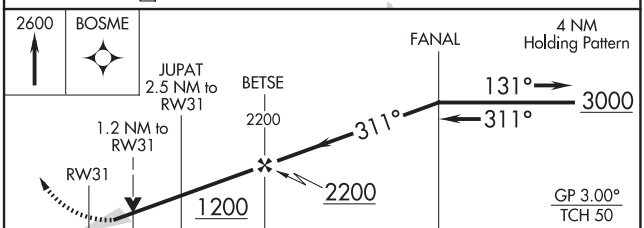
ATIS	LONGVIEW APP CON★	EASTEX TOWER★	GND CON	UNICOM
119.65	124.675 257.975	119.2 (CTAF) L 377.05	121.6	122.95



ELEV 366 D TDZE 354



HIRL Rwy 13-31 L
MIRL Rwy 18-36



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)		800-1⅜ 446 (500-1⅜)	800-1½ 446 (500-1½)	
CIRCLING	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)	1080-2½ 714 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LONGVIEW, TEXAS | AL-807 (FAA) | 24193

RNAV (GPS) RWY 36
EAST TEXAS RGNL (GGG)

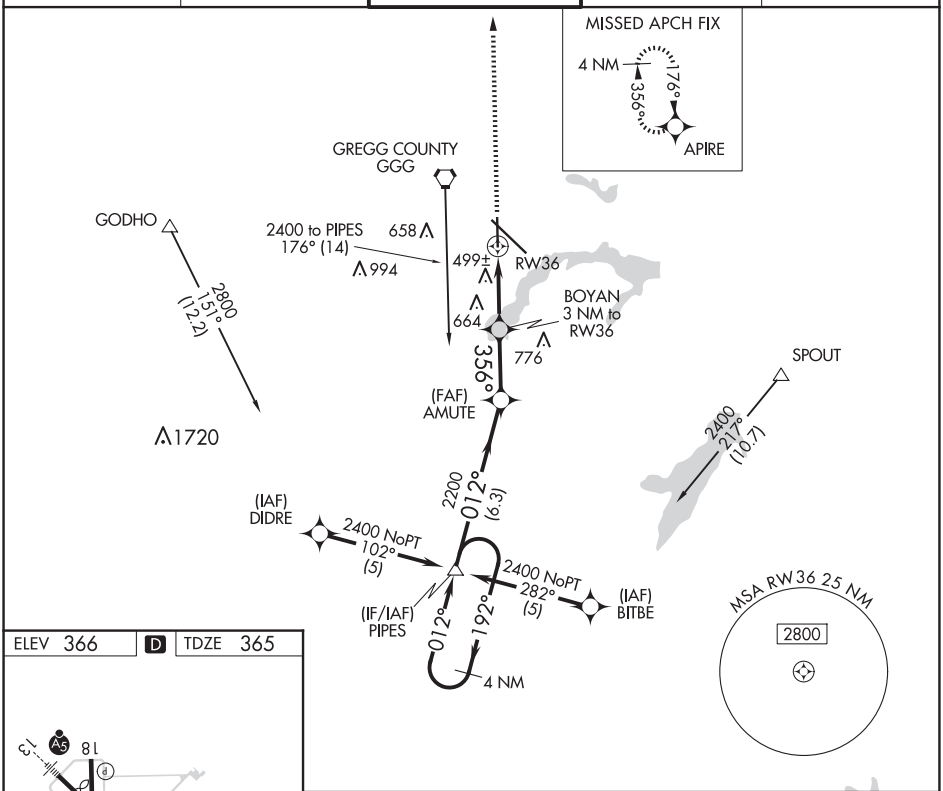
APP CRS	Rwy ldg	6109
356°	TDZE	365
	Apt Elev	366

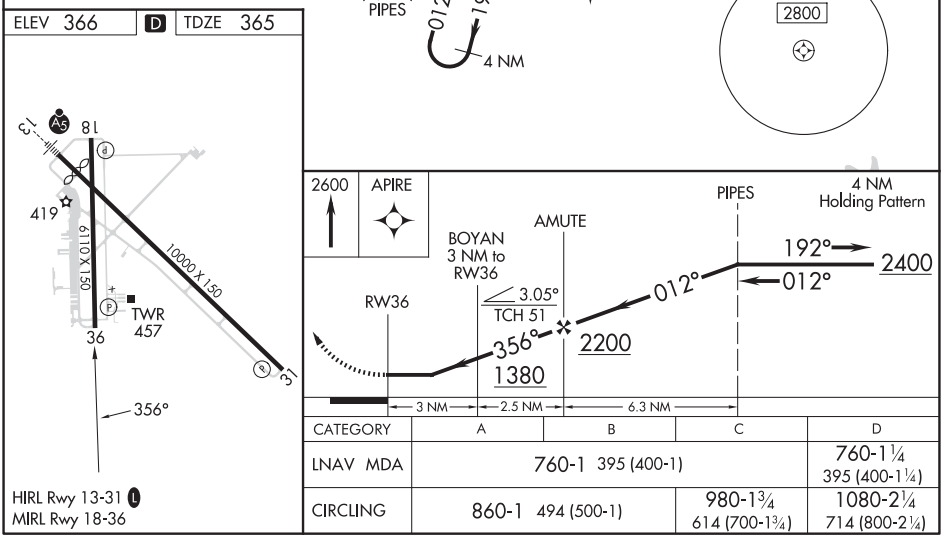
RNP APCH - GPS.

Rwy 36 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet and LNAV and Circling Cats C/D visibility ¼ SM.

MISSED APPROACH: Climb to 2600 direct APIRE and hold.

ATIS	LONGVIEW APP CON★	EASTEX TOWER★	GND CON	UNICOM
119.65	124.675 257.975	119.2 (CTAF) (L) 377.05	121.6	122.95





CATEGORY	A	B	C	D
LNAV MDA	760-1 395 (400-1)			760-1¼ 395 (400-1¼)
CIRCLING	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

VOR/DME or TACAN RWY 13

EAST TEXAS RGNL (GGG)

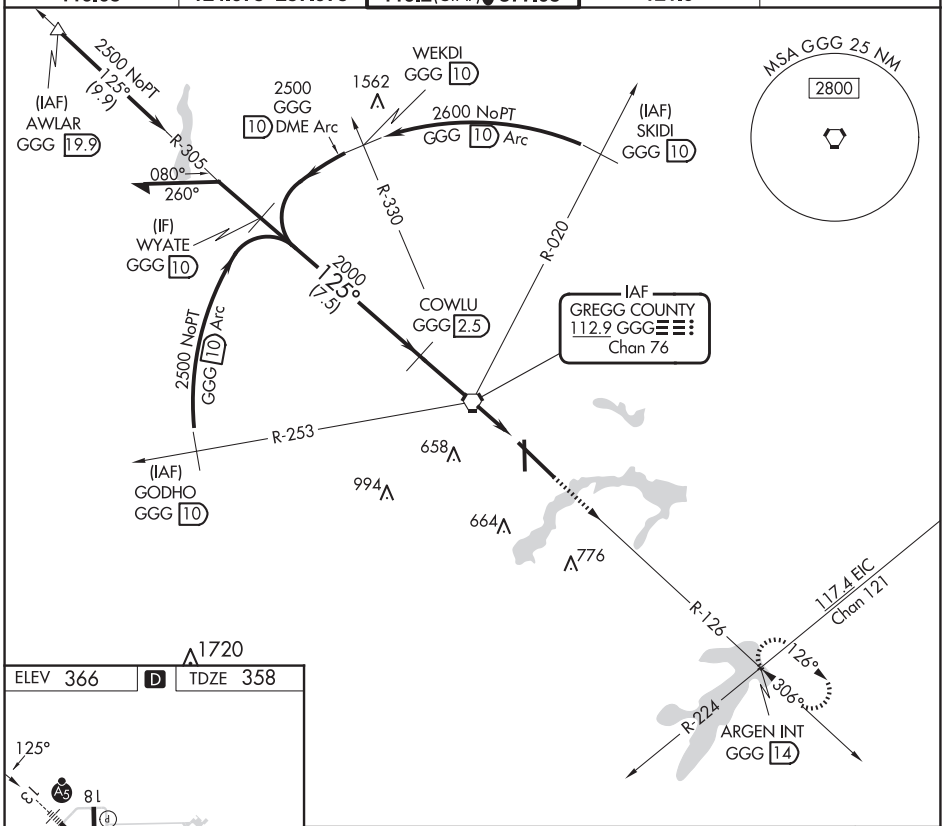
VORTAC GGG	APP CRS	Rwy ldg	9200
112.9	125°	TDZE	358
Chan 76		Apt Elev	366

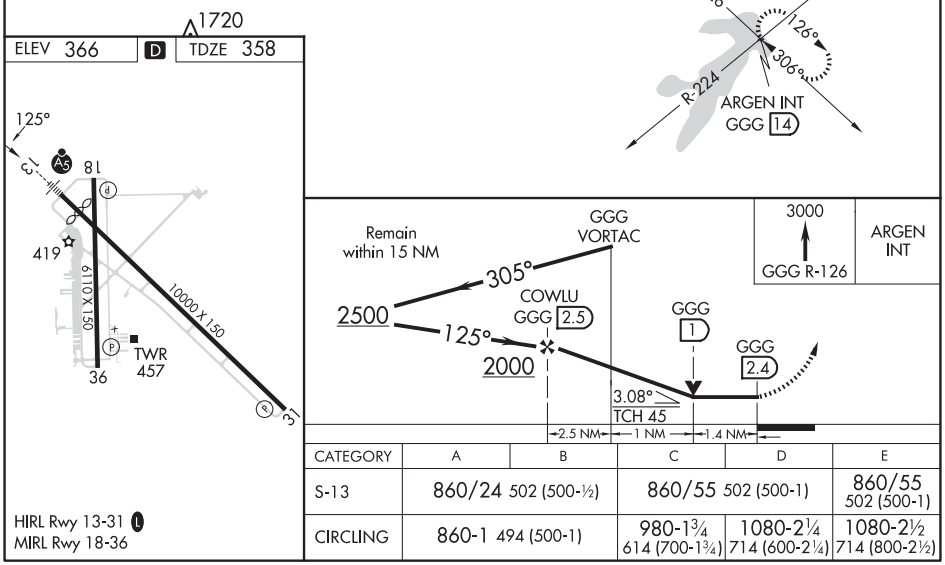
For inop ALS, increase S-13 Cat C/D/E visibility to 1⅜ SM. When local altimeter setting not received use Gilmer altimeter setting and increase all MDA 60 feet, S-13 and Circling Cats C/D/E visibility ¼ SM. VDP NA when using Gilmer altimeter setting. For inop ALS when using Gilmer altimeter setting increase S-13 Cat C/D/E visibility to 1⅝ SM.

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	124.675	257.975	119.2 (CTAF) L 377.05	121.6	122.95





CATEGORY	A	B	C	D	E
S-13	860/24 502 (500-½)		860/55 502 (500-1)		860/55 502 (500-1)
CIRCLING	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (600-2¼)	1080-2½ 714 (800-2½)

HIRL Rwy 13-31 L
MIRL Rwy 18-36

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LONGVIEW, TEXAS | AL-807 (FAA) | 24193

VORTAC GGG	APP CRS	Rwy ldg	9200
112.9	306°	TDZE	354
Chan 76		Apt Elev	366

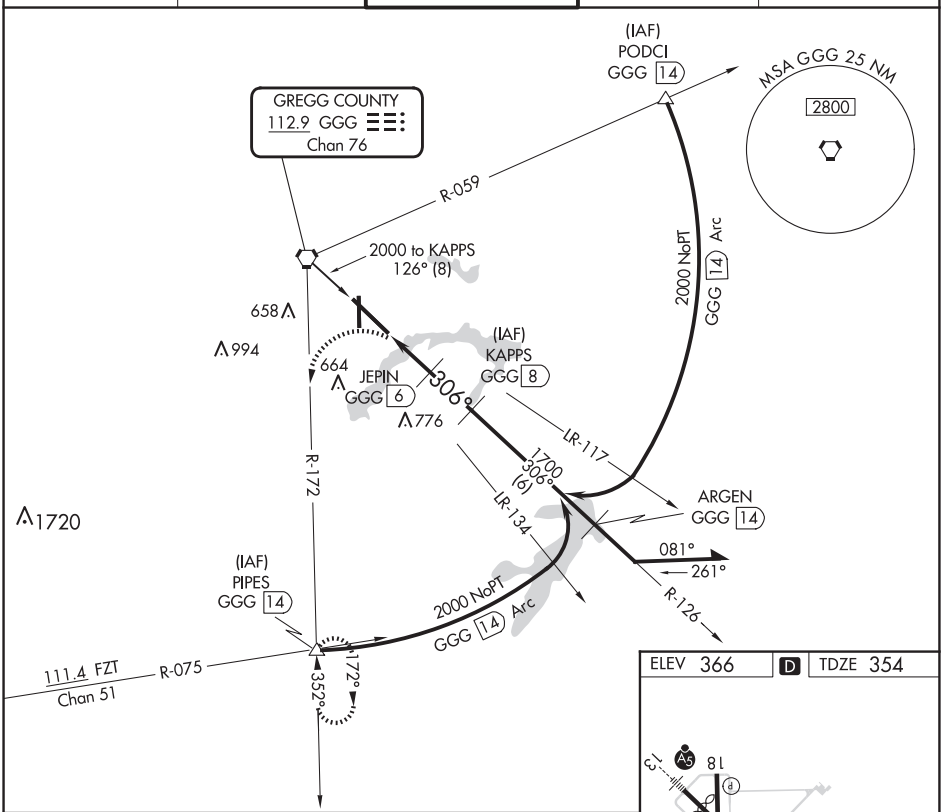
VOR/DME or TACAN RWY 31

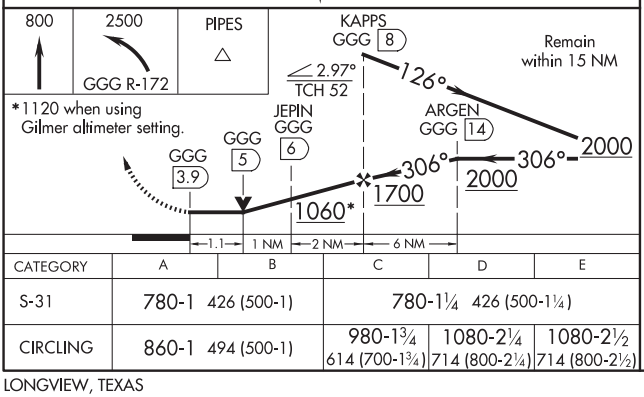
EAST TEXAS RGNL (GGG)

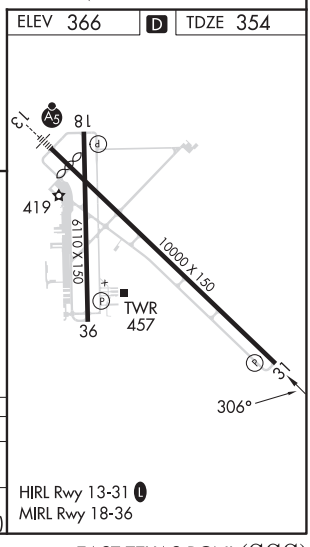
When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet and increase S-31 Cats C/D/E and Circling Cats C/D/E visibility ¼ SM. VDP NA when using Gilmer altimeter setting.

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	124.675 257.975	119.2 (CTAF) Ⓛ 377.05	121.6	122.95







CATEGORY	A	B	C	D	E
S-31	780-1 426 (500-1)		780-1¼ 426 (500-1¼)		
CIRCLING	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)	1080-2½ 714 (800-2½)

HIRL Rwy 13-31 Ⓛ
MIRL Rwy 18-36

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

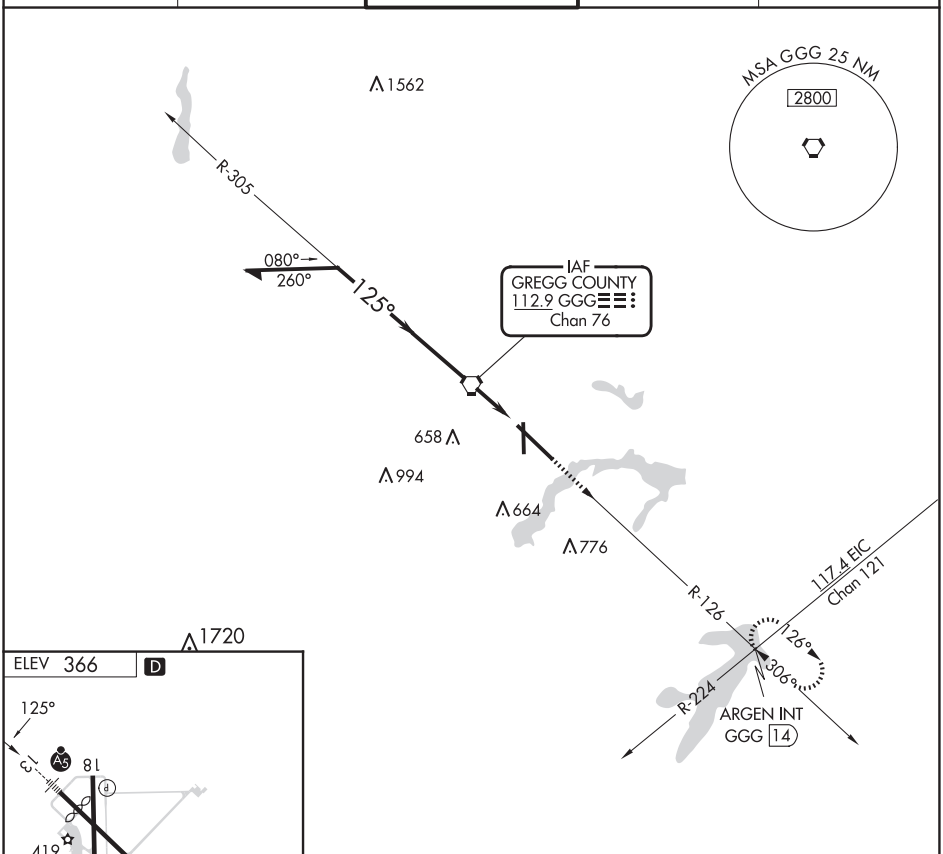
VORTAC GGG 112.9 Chan 76	APP CRS 125°	Rwy ldg N/A TDZE N/A Apt Elev 366

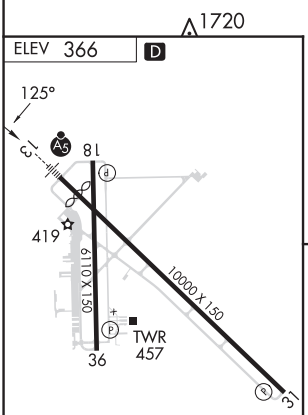
VOR-A
EAST TEXAS RGNL (GGG)

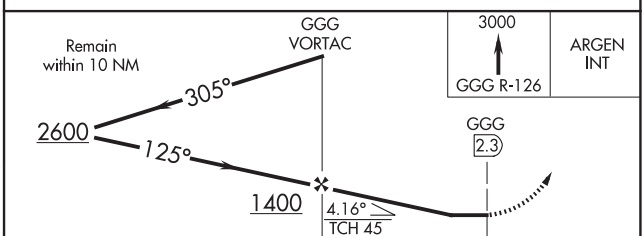
When local altimeter setting not received, use Gilmer altimeter setting and increase all MDA 60 feet and Circling visibility Cat C/D ¼ SM.

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	124.675 257.975	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	860-1 494 (500-1)		980-1¾ 614 (700-1¾)	1080-2¼ 714 (800-2¼)

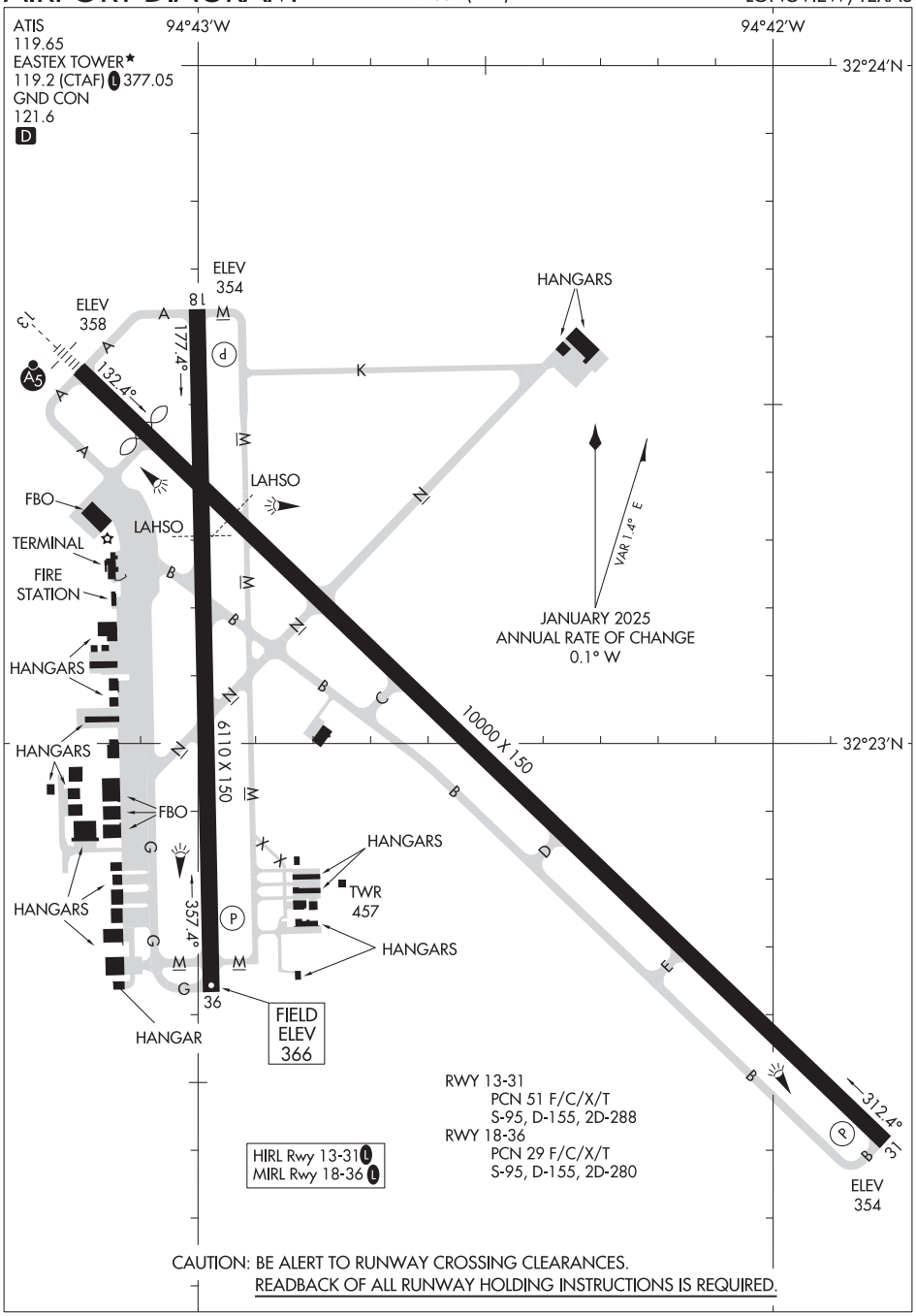
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

AL-807 (FAA)

EAST TEXAS RGNL (GGG)
LONGVIEW, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
LONGVIEW, TEXAS
EAST TEXAS RGNL (GGG)

APP CRS	Rwy ldg	5086
175°	TDZE	3176
	Apt Elev	3176

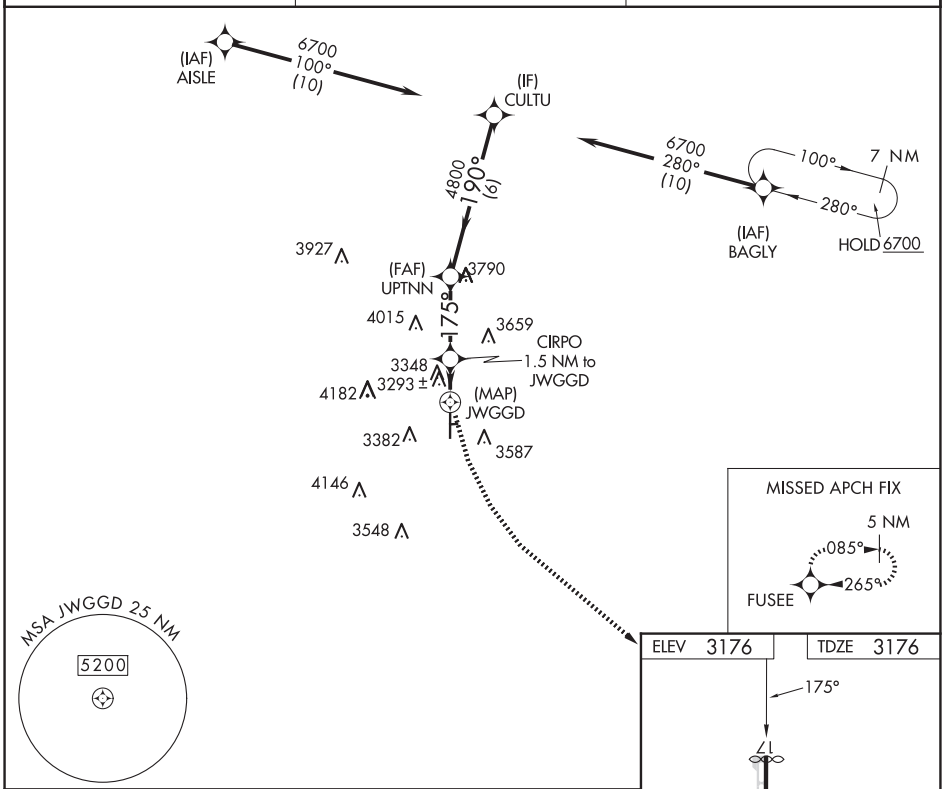
RNAV (GPS) RWY 17
LUBBOCK EXEC AIRPARK (F82)

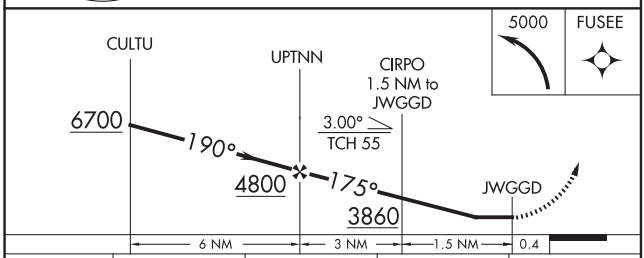
RNP APCH - GPS.

Use LBB altimeter setting.
NA
Rwy 17 helicopter visibility reduction below1 SM NA.
Circling NA east of Rwy 17-35.

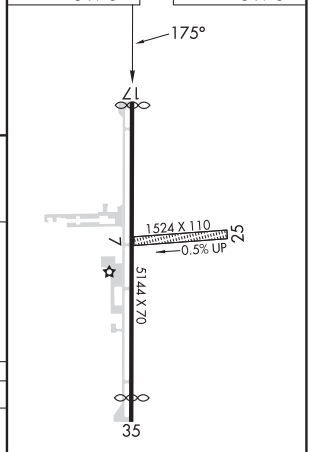
MISSED APPROACH: Climbing left turn to 5000 direct FUSEE and hold.

LBB ASOS	LUBBOCK APP CON	UNICOM
125.3 270.275	119.2 351.8	122.8 (CTAF)





CATEGORY	A	B	C	D
LNAV MDA	3640-1 464 (500-1)		3640-1⅜ 464 (500-1⅜)	NA
CIRCLING	3700-1 524 (600-1)	3740-1 564 (600-1)	4580-3 1404 (1500-3)	NA



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LUBBOCK, TEXAS | AL-11938 (FAA-O) | 24305

WAAS CH 91519 W35A	APP CRS 355°	Rwy ldg 4759 TDZE 3172 Apt Elev 3176

RNAV (GPS) RWY 35
LUBBOCK EXEC AIRPARK (F82)

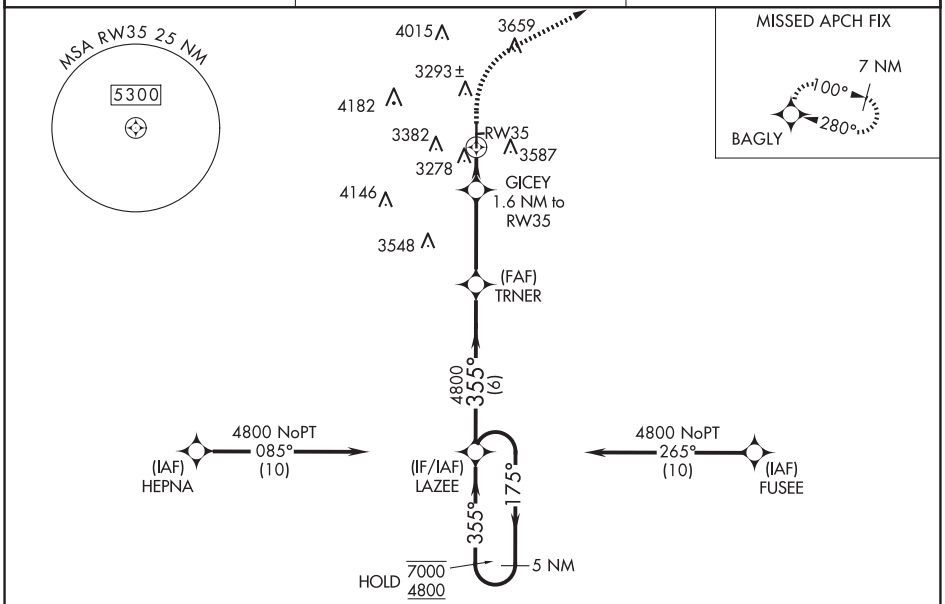
RNP APCH - GPS.

NA

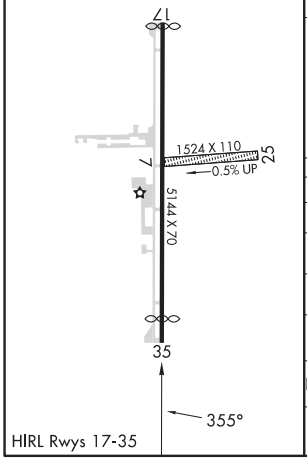
Use LBB altimeter setting. Helicopter visibility reduction below ¾ SM NA. Circling NA east of Rwy 17-35. Circling Rwy 17, NA at night. Baro-VNAV NA.

MISSED APPROACH: Climb to 3900 then climbing right turn to 6700 direct BAGLY and hold, continue climb-in-hold to 6700.
*Missed approach requires minimum climb of 241 feet per NM to 4400.

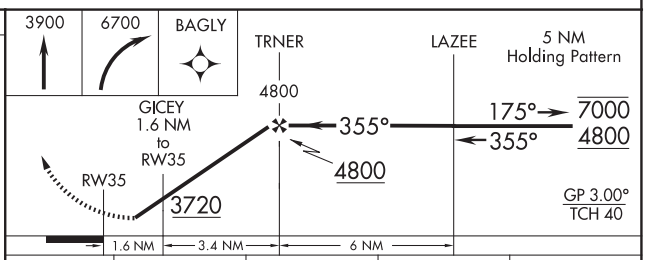
LBB ASOS	LUBBOCK APP CON	UNICOM
125.3 270.275	119.2 351.8	122.8 (CTAF)



ELEV 3176 | TDZE 3172



HIRL Rwys 17-35



CATEGORY	A	B	C	D
LPV DA	3462-⅞ 290 (300-⅞)			NA
LNAV/VNAV DA	3469-⅞ 297 (300-⅞)		3573-1⅛ 401 (400-1⅛)	NA
LNAV/VNAV DA*	NA	NA	3469-⅞ 297 (300-⅞)	NA
LNAV MDA	3580-1 408 (500-1)		3720-1⅝ 548 (600-1⅝)	NA
LNAV MDA*	NA	NA	3580-1⅛ 408 (500-1⅛)	NA
CIRCLING	3700-1 524 (600-1)	3740-1 564 (600-1)	4580-3 1404 (1500-3)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 17R
LUBBOCK PRESTON SMITH INTL (LBB)

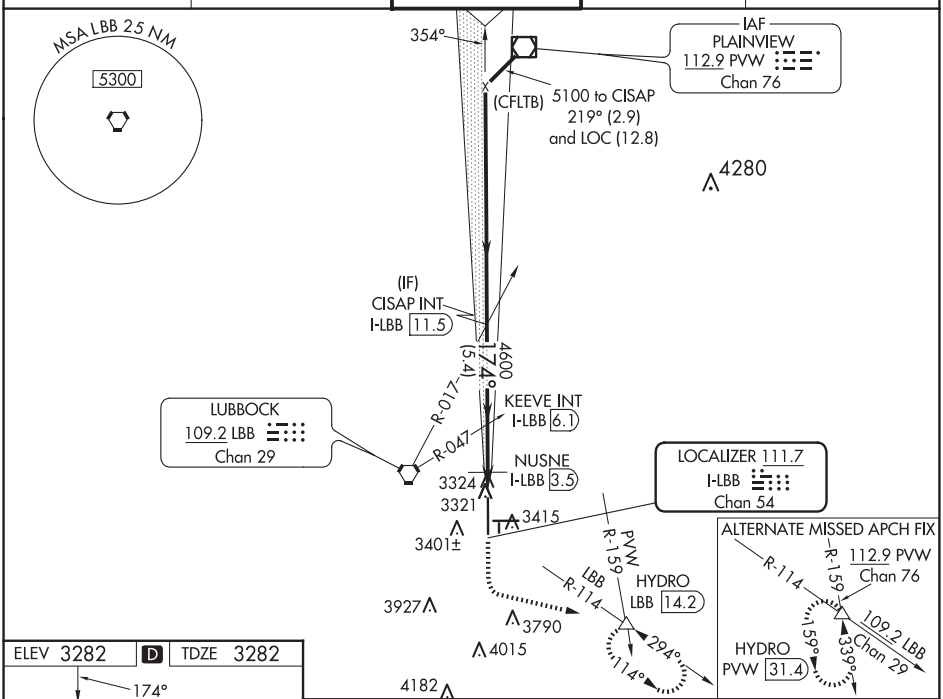
LOC/DME I-LBB	APP CRS	Rwy ldg 11500
111.7	174°	TDZE 3282
Chan 54		Apt Elev 3282

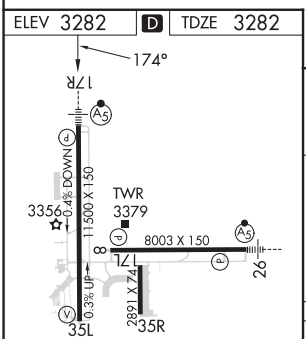
For inop MALSR, increase S-ILS 17R Cat E visibility to RVR 4000, S-LOC 17R Cat C/D/E visibility to 1⅜ mile, and NUSNE DME Fix Minimums, increase S-LOC 17R Cat C/D/E visibility to RVR 5000.
#RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

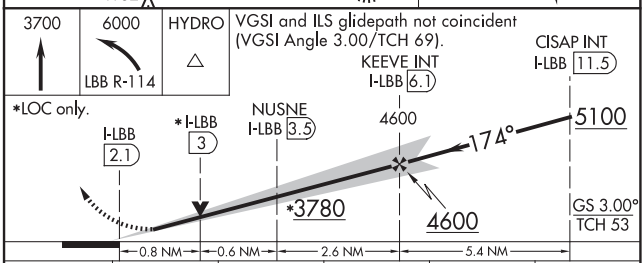
MISSED APPROACH: Climb to 3700 then climbing left turn to 6000 via LBB VORTAC R-114 to HYDRO INT/LBB 14.2 DME and hold, continue climb-in-hold to 6000.

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





REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L



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)

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

LUBBOCK, TEXAS

AL-241 (FAA)

23250

ILS or LOC RWY 26

LUBBOCK PRESTON SMITH INTL (LBB)

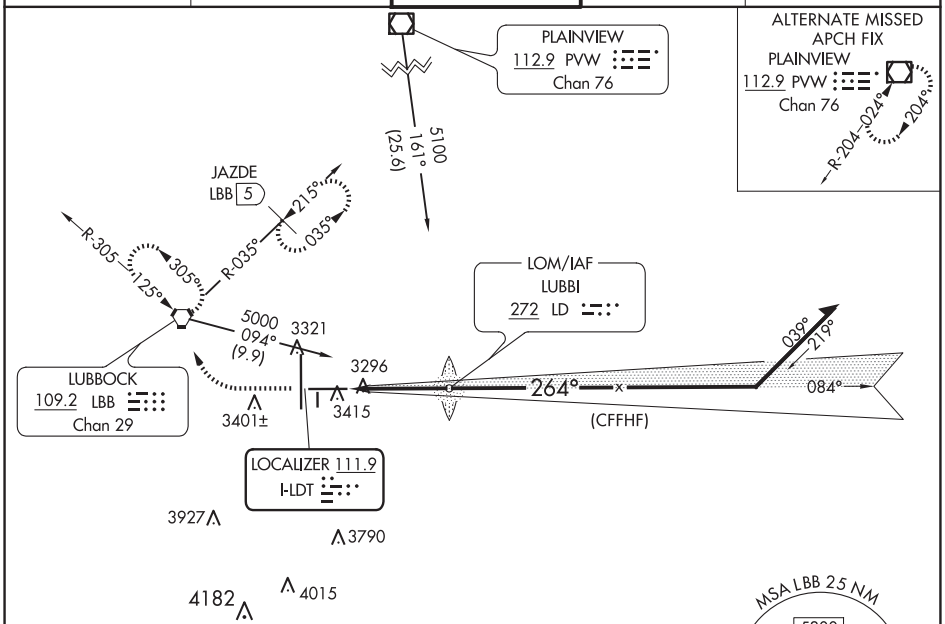
LOC I-LDT	APP CRS	Rwy ldg / TDZE / Apt Elev
111.9	264°	8003 / 3255 / 3282

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.
#RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

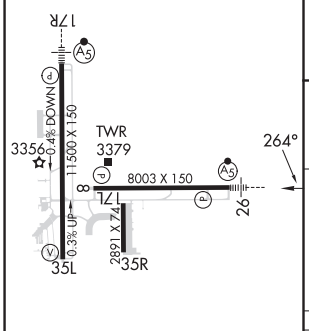
MISSED APPROACH: Climb to 3800 then climbing right turn to 4800 direct LBB VORTAC and hold (TACAN aircraft climb to 3800 then climbing right turn to 5100 on heading 300° and on LBB VORTAC R-035 to JAZDE/LBB 5 DME and hold northeast left turn 215° inbound).

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



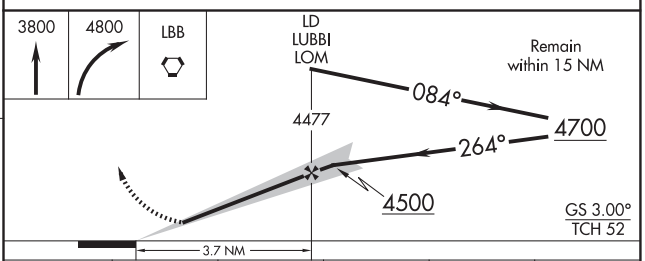
ADF OR RADAR REQUIRED

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)

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (RNP) Z RWY 17R
LUBBOCK PRESTON SMITH INTL (LBB)

APP CRS	Rwy ldg	11500
174°	TDZE	3282
	Apt Elev	3282

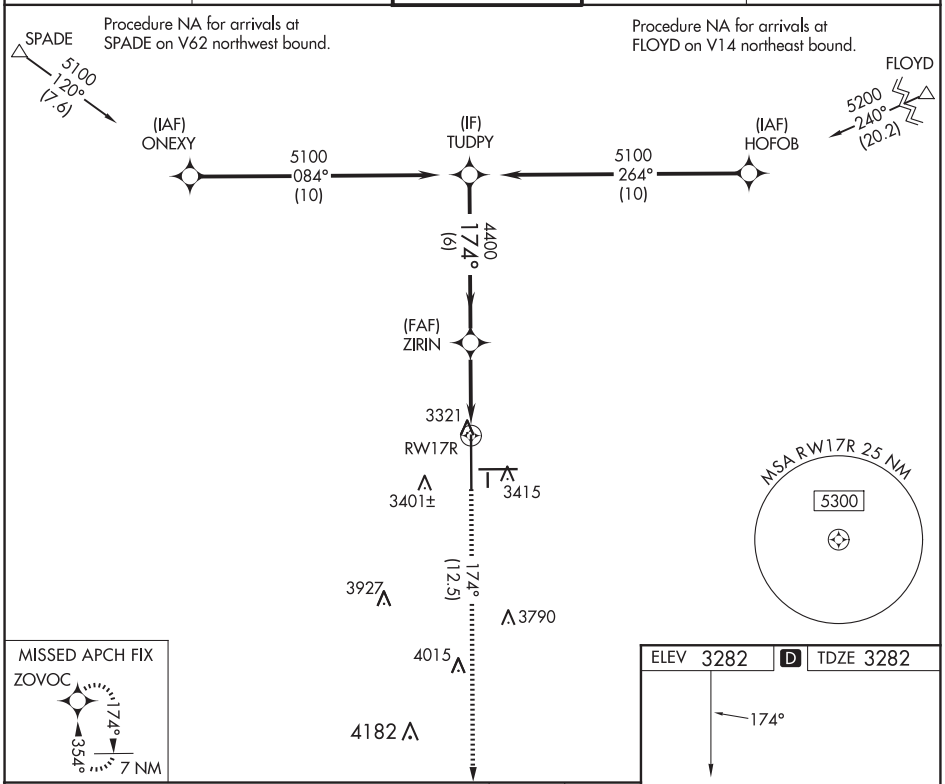
RNP AR APCH - GPS, min RNP 0.50. Authorization required.

For uncompensated Baro-VNAV systems, procedure NA below -11°C or above 54°C. For inop ALS, increase RNP 0.16 all Cats visibility to RVR 4500 and increase RNP 0.30 all Cats visibility to RVR 5500.

MALSR

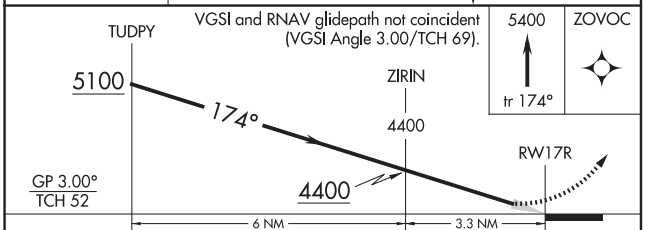
MISSED APPROACH: Climb to 5400 on 174° track to ZOVOC and hold.

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



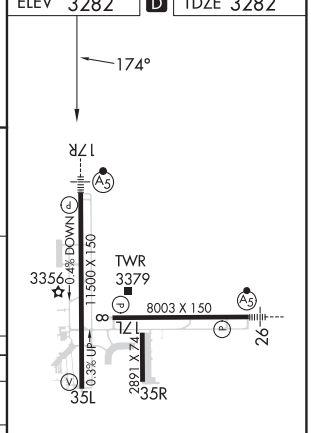
VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 69).

5400	ZOVOC
tr 174°	



CATEGORY	A	B	C	D
RNP 0.16 DA	3570/24		288 (300-½)	
RNP 0.30 DA	3641/30		359 (400-⅝)	

AUTHORIZATION REQUIRED



REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

LUBBOCK, TEXAS

AL-241 (FAA)

23222

RNAV (RNP) Z RWY 35L
LUBBOCK PRESTON SMITH INTL (LBB)

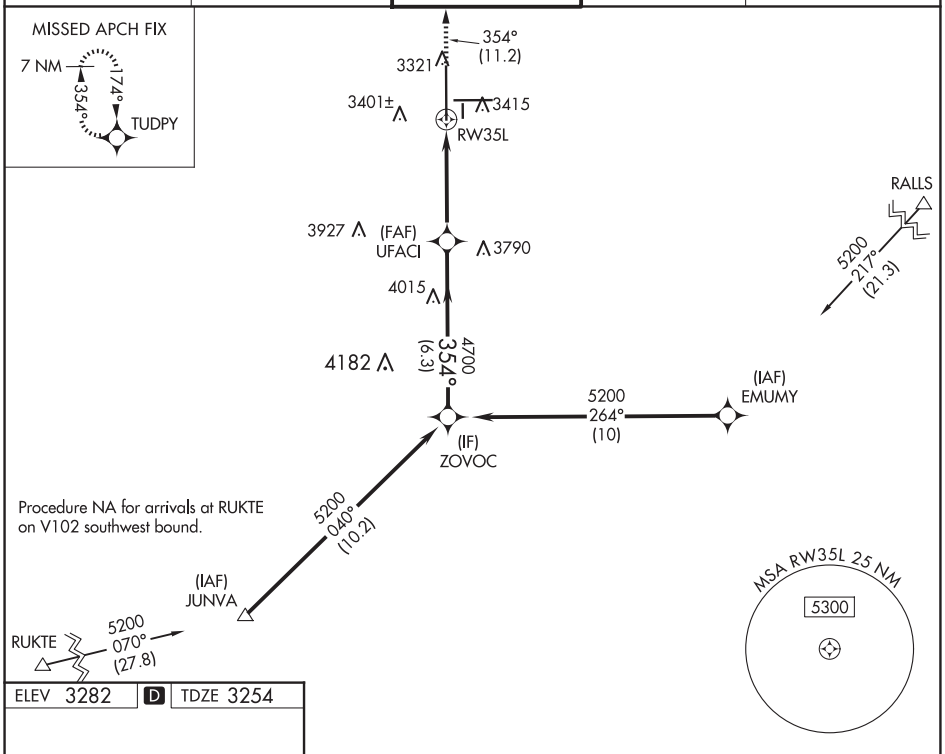
APP CRS	Rwy ldg	11500
354°	TDZE	3254
	Apt Elev	3282

RNP AR APCH.

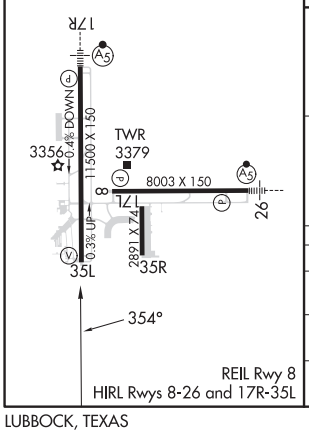
For uncompensated Baro-VNAV systems, procedure NA below -12° C or above 51° C.

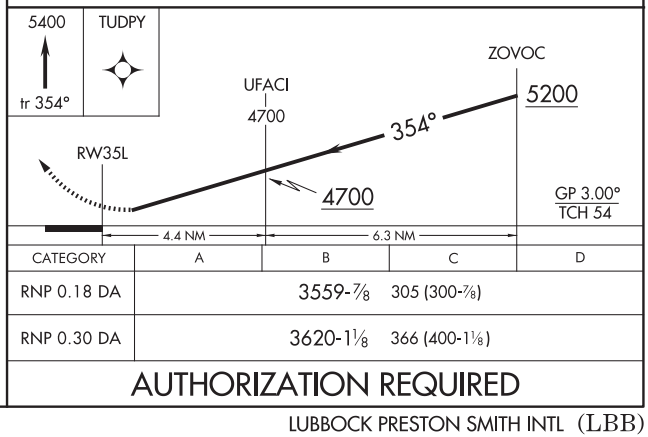
MISSED APPROACH: Climb to 5400 on track 354° to TUDPY and hold.

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 8
LUBBOCK PRESTON SMITH INTL (LBB)

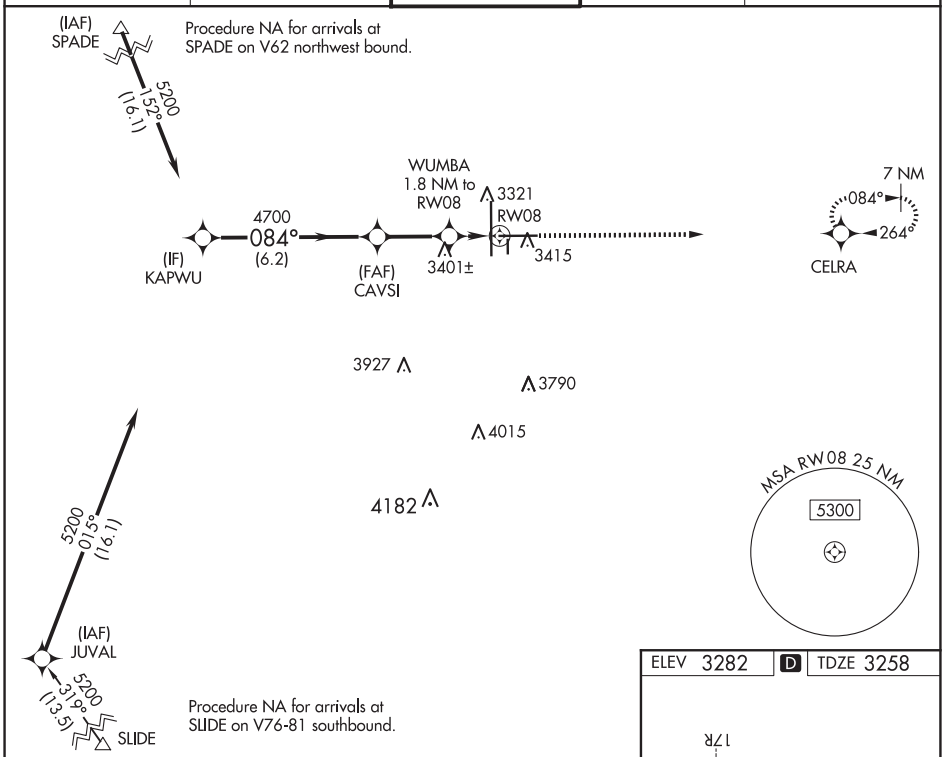
WAAS CH 97327 W08A	APP CRS 084°	Rwy ldg 8003 TDZE 3258 Apt Elev 3282

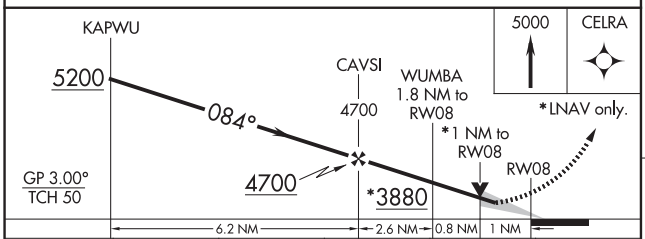
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 52°C.

MISSED APPROACH: Climb to 5000 direct CELRA and hold.

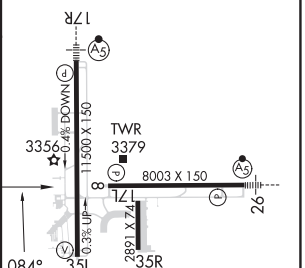
ATIS	LUBBOCK APP CON	LUBBOCK TOWER	GND CON	CLNC DEL
125.3 270.275	119.2 351.8	120.5 239.3	121.9 348.6	125.8 281.55





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)

ELEV 3282 D TDZE 3258



REIL Rwy 8
HIRL Rwys 8-26 and 17R-35L

LUBBOCK, TEXAS

AL-241 (FAA)

23222

RNAV (GPS) RWY 26
LUBBOCK PRESTON SMITH INTL (LBB)

WAAS CH 45528 W26A	APP CRS 264°	Rwy ldg 8003 TDZE 3256 Apt Elev 3282

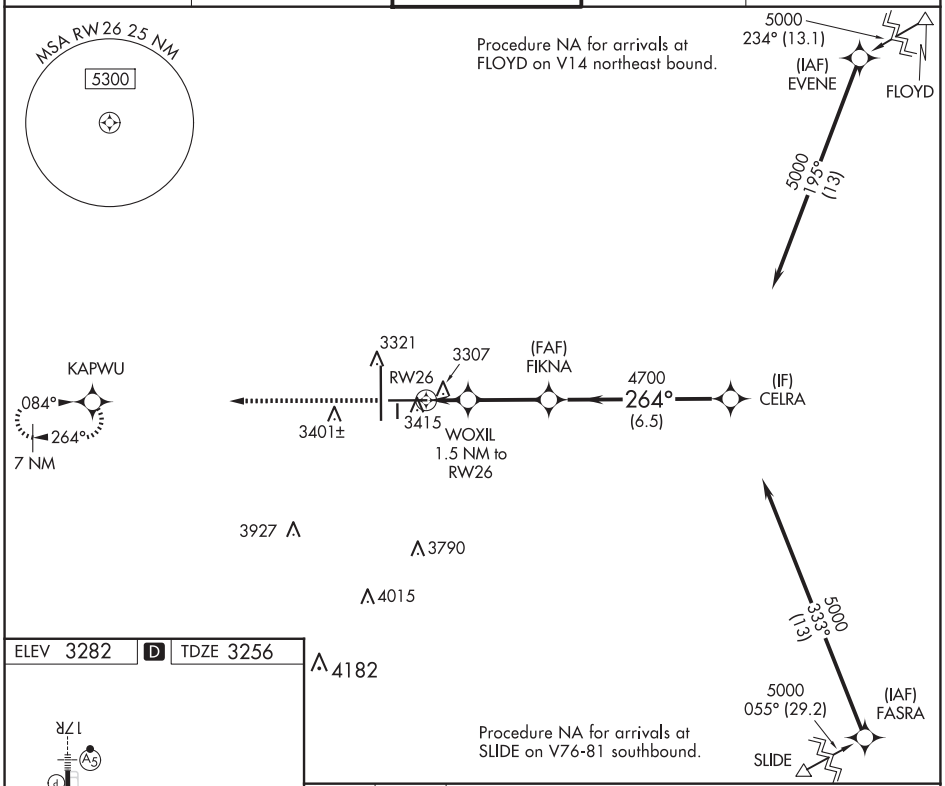
RNP APCH.

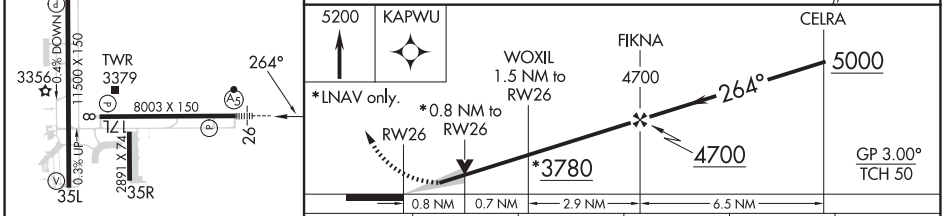
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 52°C.
For inop ALS, increase LPV Cat E visibility to RVR 4000; increase LNAV/VNAV Cat E visibility to RVR 5000; and increase LNAV Cat C/D/E visibilities to RVR 4500.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

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)

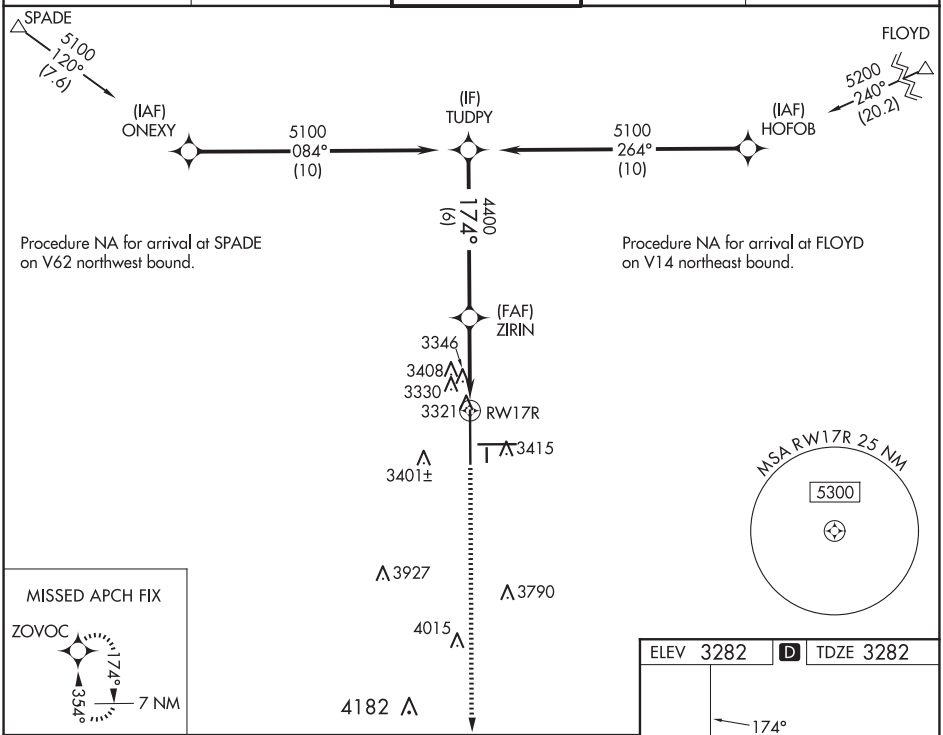
RNP APCH.

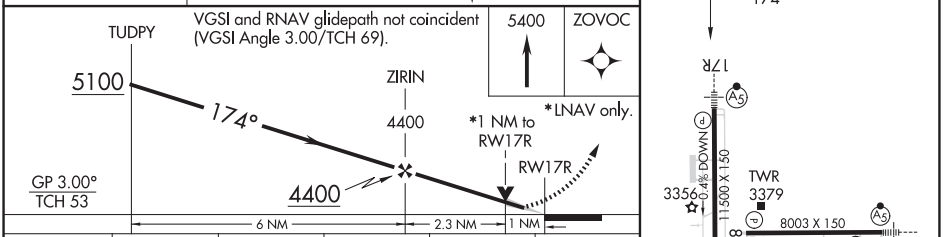
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 51°C. For inop ALS increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E visibility to RVR 5000 and LNAV Cat A/B visibility to RVR 5500 and Cat C/D/E visibility to RVR 6000. **RVR 1800 authorized with use of FD or AP or HUD to 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	3700/24 418 (500-½)		3700/40 418 (500-¾)		
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, 12 JUN 2025 to 07 AUG 2025

LUBBOCK, TEXAS

AL-241 (FAA)

23222

RNAV (GPS) Y RWY 35L
LUBBOCK PRESTON SMITH INTL (LBB)

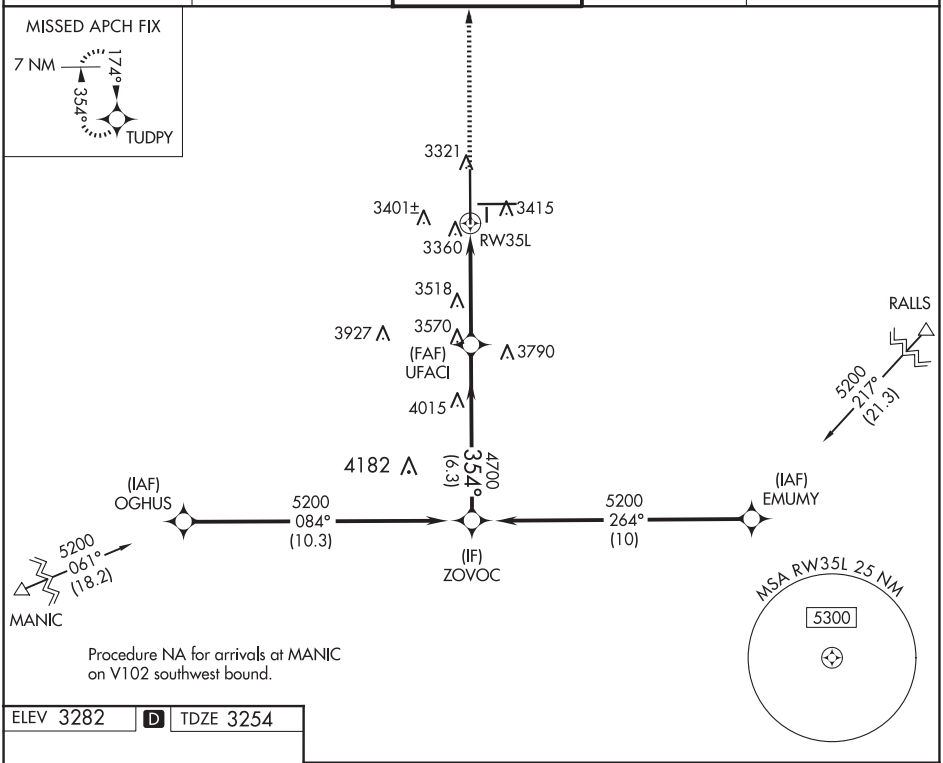
WAAS CH 50128 W35A	APP CRS 354°	Rwy ldg 11500 TDZE 3254 Apt Elev 3282

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12° C or above 51° C.

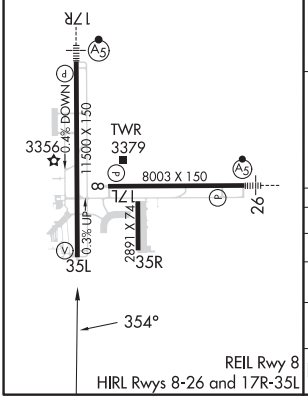
MISSED APPROACH: Climb to 5400 direct TUDPY and hold.

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

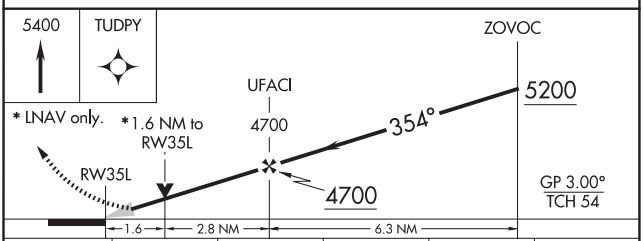


Procedure NA for arrivals at MANIC on V102 southwest bound.

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)

LUBBOCK, TEXAS
Amdt 2C 21MAY20

33°40′N-101°49′W

LUBBOCK PRESTON SMITH INTL (LBB)
RNAV (GPS) Y RWY 35L

SC-2, 12 JUN 2025 to 07 AUG 2025

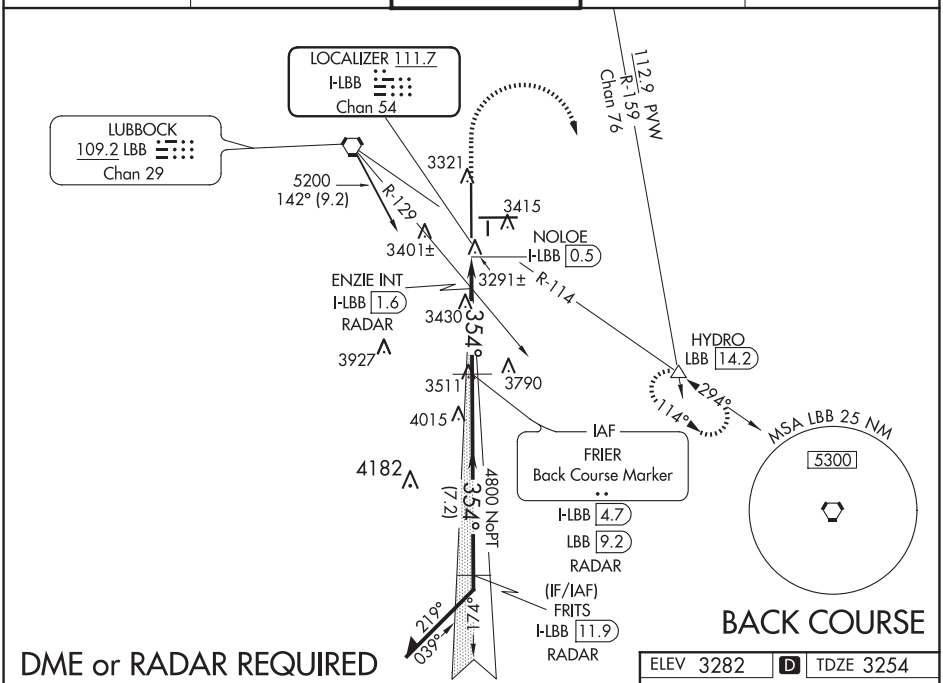
SC-2, 12 JUN 2025 to 07 AUG 2025

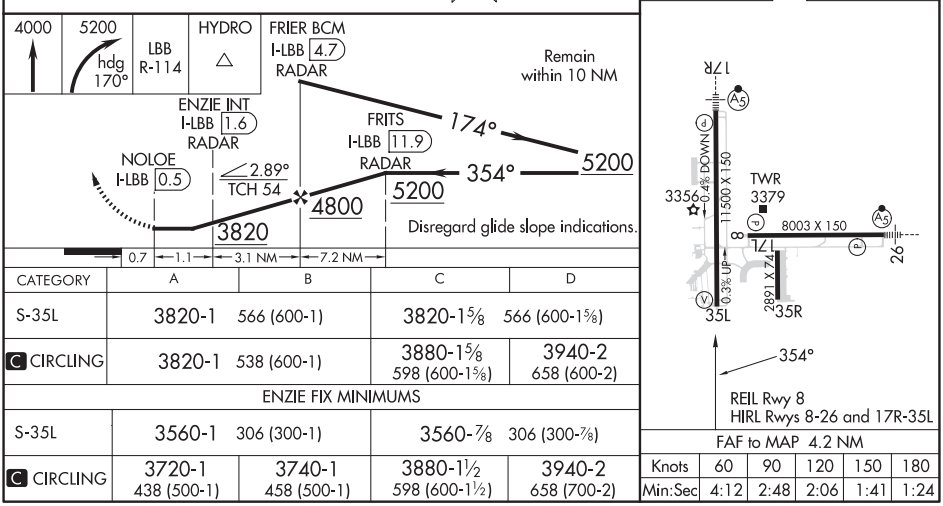
LOC BC RWY 35L
LUBBOCK PRESTON SMITH INTL (LBB)

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

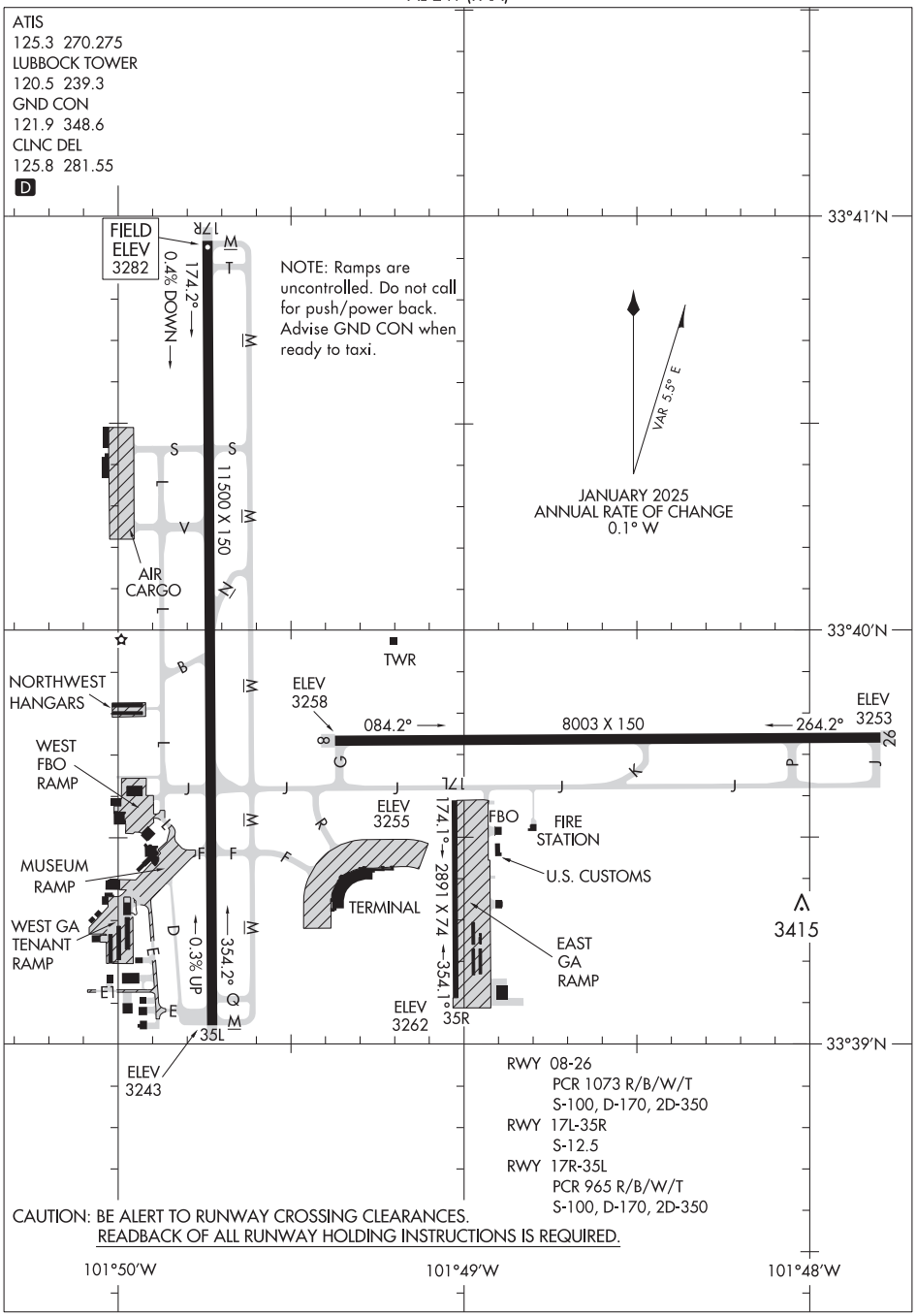
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

LUBBOCK PRESTON SMITH INTL (LBB)
LUBBOCK, TEXAS

AL-241 (FAA)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
LUBBOCK, TEXAS
LUBBOCK PRESTON SMITH INTL (LBB)

WAAS CH 90426 W15A	APP CRS 154°	Rwy ldg 5002 TDZE 357 Apt Elev 357

RNAV (GPS) RWY 15
HARRISON COUNTY (ASL)

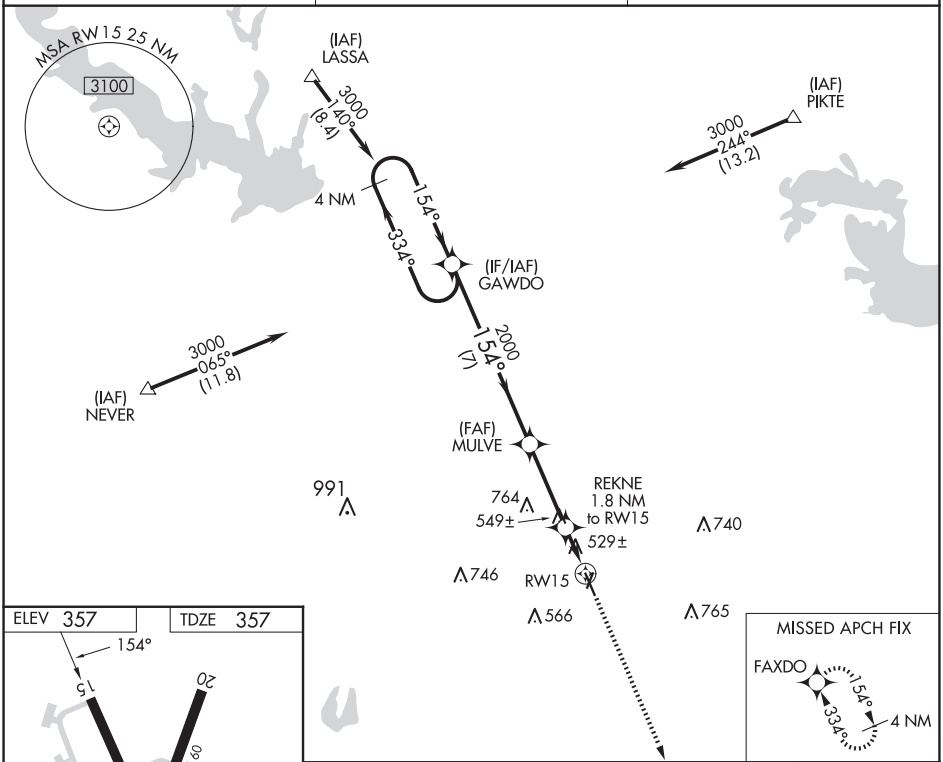
RNP APCH.

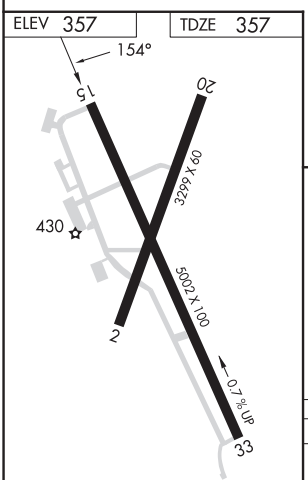
T
A NA

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.

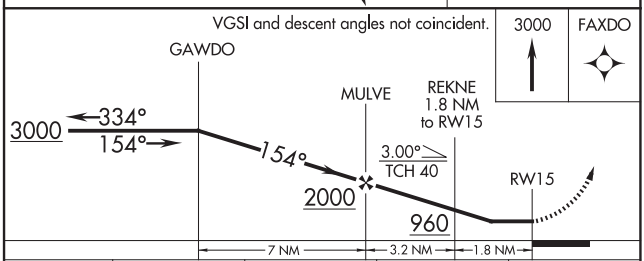
MISSED APPROACH: Climb to 3000 direct FAXDO and hold.

AWOS-3PT	SHREVEPORT APP CON	UNICOM
118.675	119.9 335.55	122.8 (CTAF) L





REIL Rwys 15 and 33 L
MIRL Rwy 15-33 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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

MARSHALL, TEXAS | AL-5070 (FAA) | 23166

WAAS CH 86926 W33A	APP CRS 334°	Rwy ldg 5002 TDZE 349 Apt Elev 357

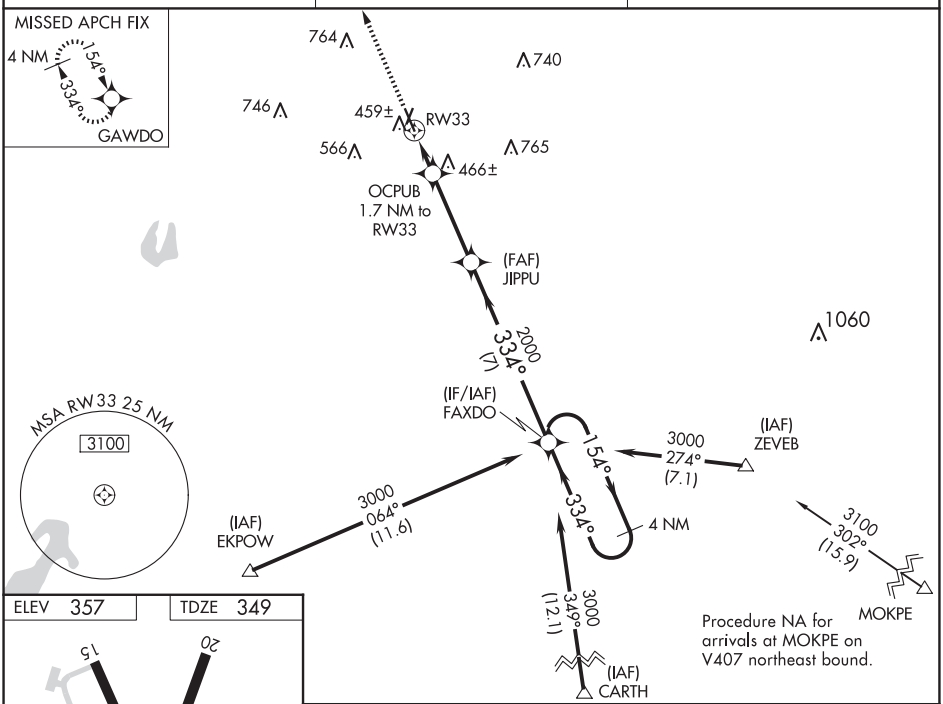
RNAV (GPS) RWY 33
HARRISON COUNTY (ASL)

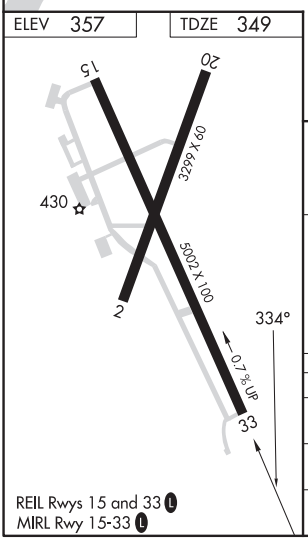
RNP APCH.

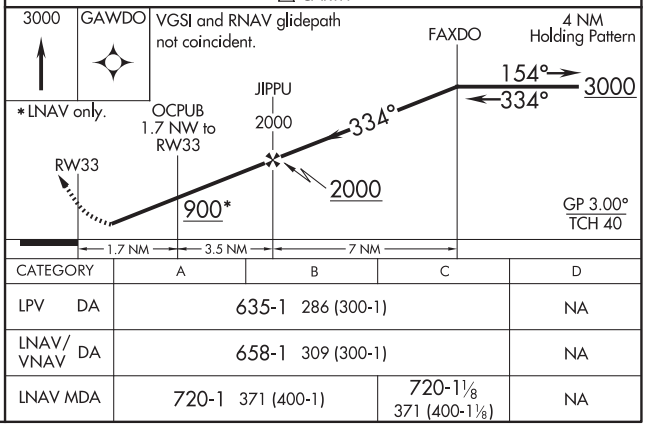
T A NA Baro-VNAV NA when using Longview altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C (23°F) or above 40°C (104°F). Rwy 33 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Longview altimeter setting and increase all DA 52 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-3PT	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

MARSHALL, TEXAS
Orig-C 07NOV19

32°31′N-94°18′W

HARRISON COUNTY (ASL)
RNAV (GPS) RWY 33

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

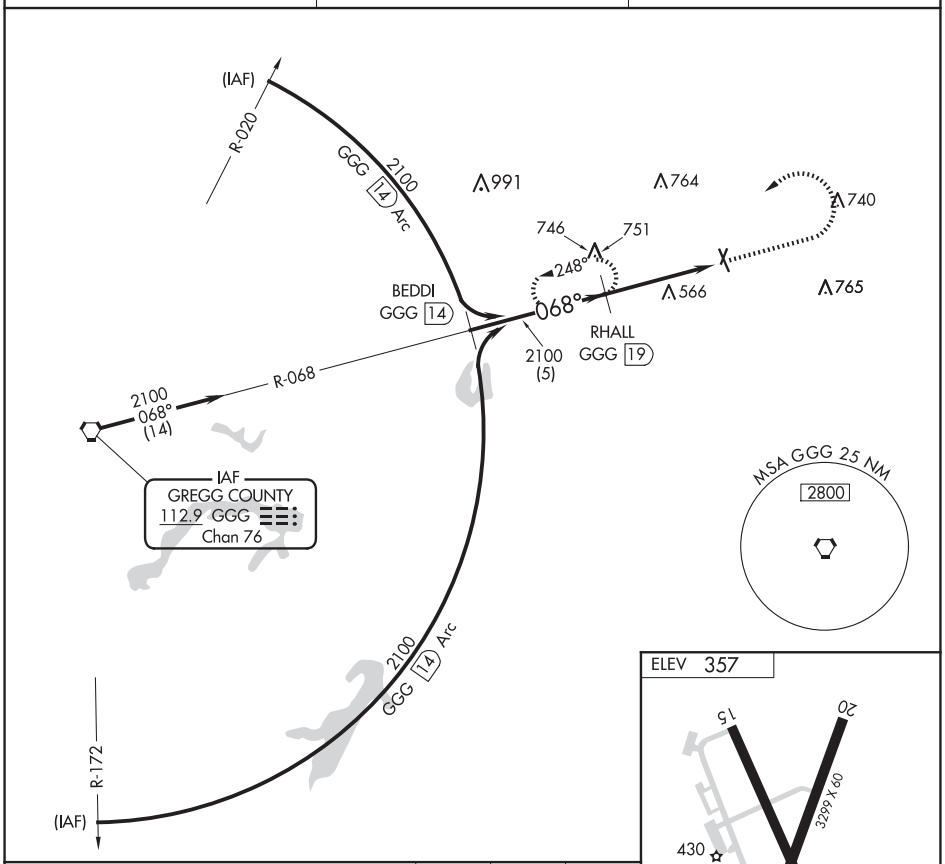
VOR/DME-A
HARRISON COUNTY (ASL)

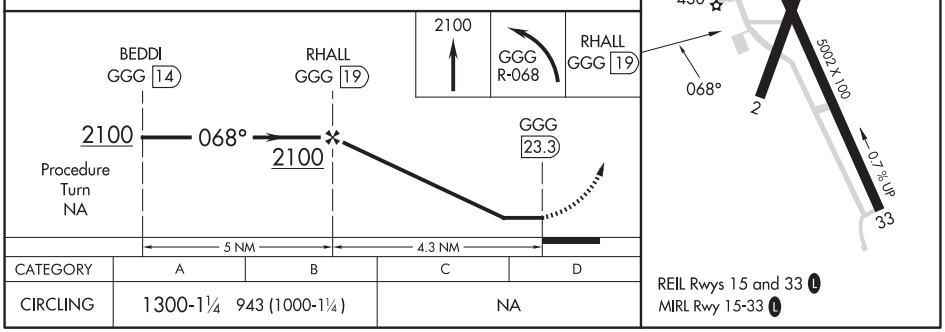
VORTAC GGG	APP CRS	Rwy ldg	N/A
112.9	068°	TDZE	N/A
Chan 76		Apt Elev	357

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-3PT	SHREVEPORT APP CON	UNICOM
118.675	119.9 335.55	122.8 (CTAF) L





CATEGORY	A	B	C	D
CIRCLING	1300-1¼ 943 (1000-1¼)		NA	

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

MESQUITE, TEXAS

AL-6444 (FAA)

24305

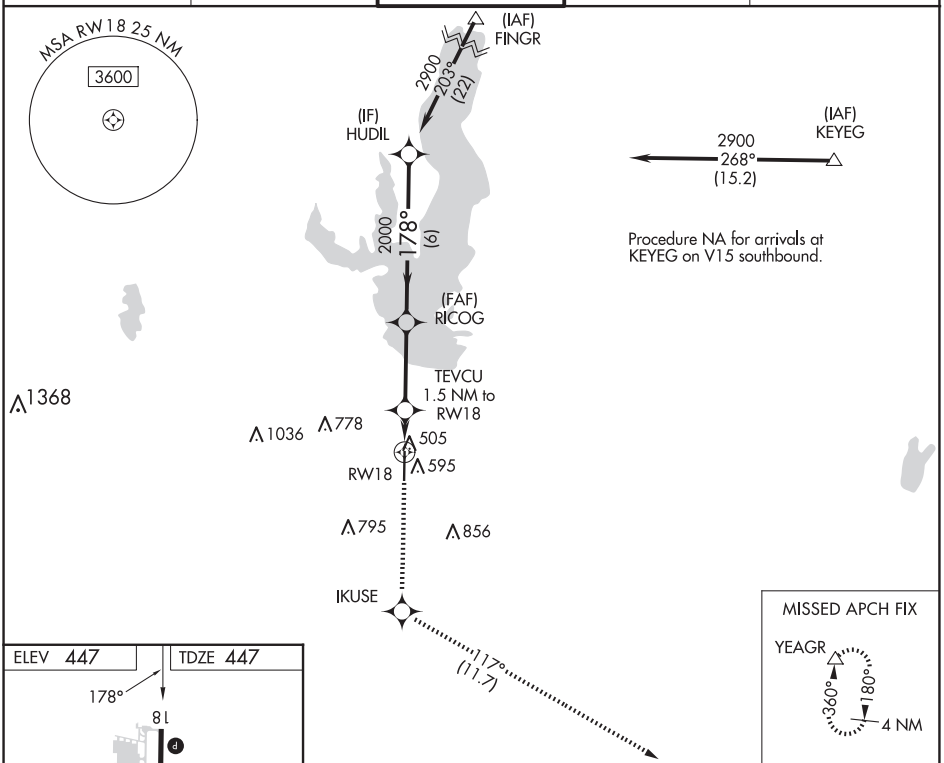
RNAV (GPS) RWY 18
MESQUITE METRO (HQZ)

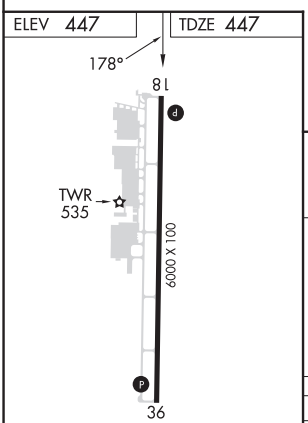
WAAS CH 58301 W18A	APP CRS 178°	Rwy ldg 6000 TDZE 447 Apt Elev 447

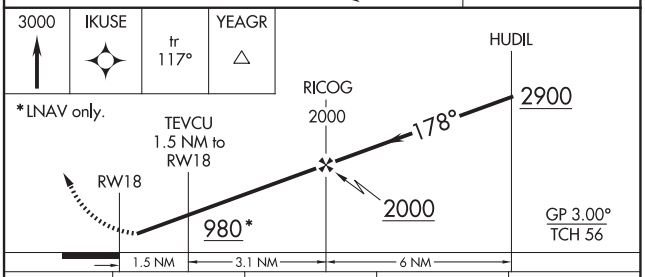
T A DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Fld altimeter setting and increase all DA/MDA 60 feet. Increase LPV all Cats visibility to 1 mile, LNAV Cat C visibility to 1⅜ and Circling Cat C visibility to 2¼. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct IKUSE then on track 117° to YEAGR and hold.

AWOS-3	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

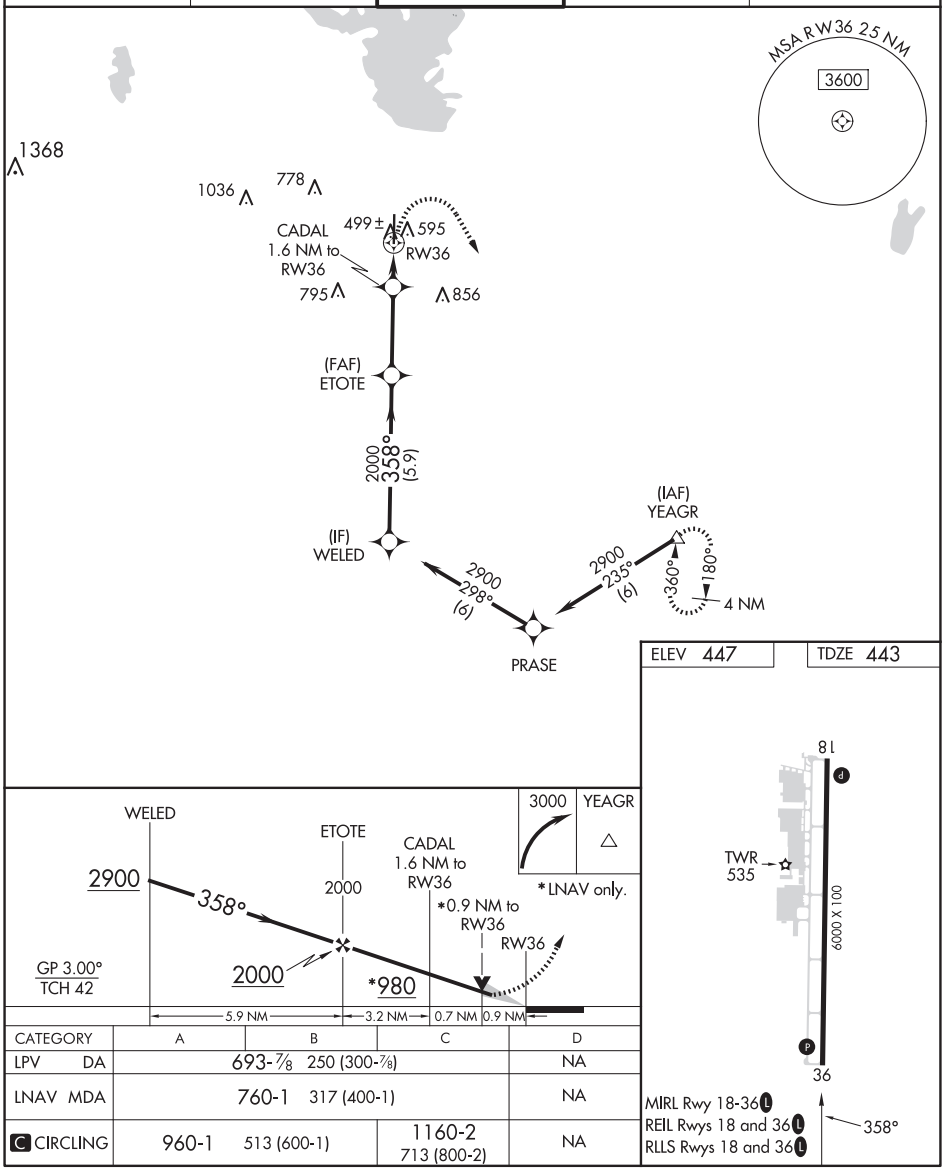
WAAS CH 78401 W36A	APP CRS 358°	Rwy ldg 6000 TDZE 443 Apt Elev 447

RNAV (GPS) RWY 36
MESQUITE METRO (HQZ)

T A DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Fld 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 Fld altimeter setting.

MISSED APPROACH: Climbing right turn to 3000 direct YEAGR and hold.

AWOS-3	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

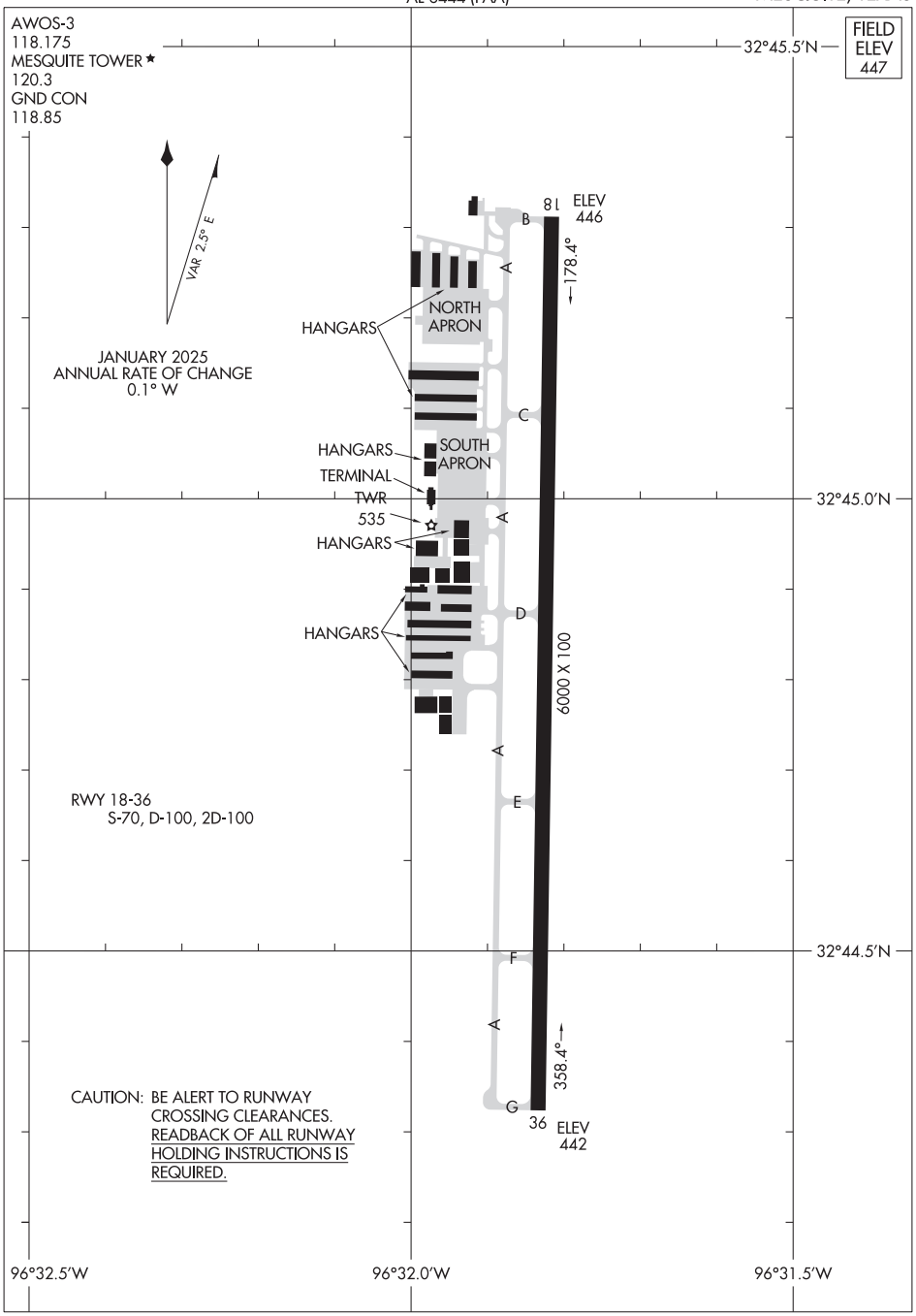
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

MESQUITE METRO (HQZ)
MESQUITE, TEXAS

AL-6444 (FAA)



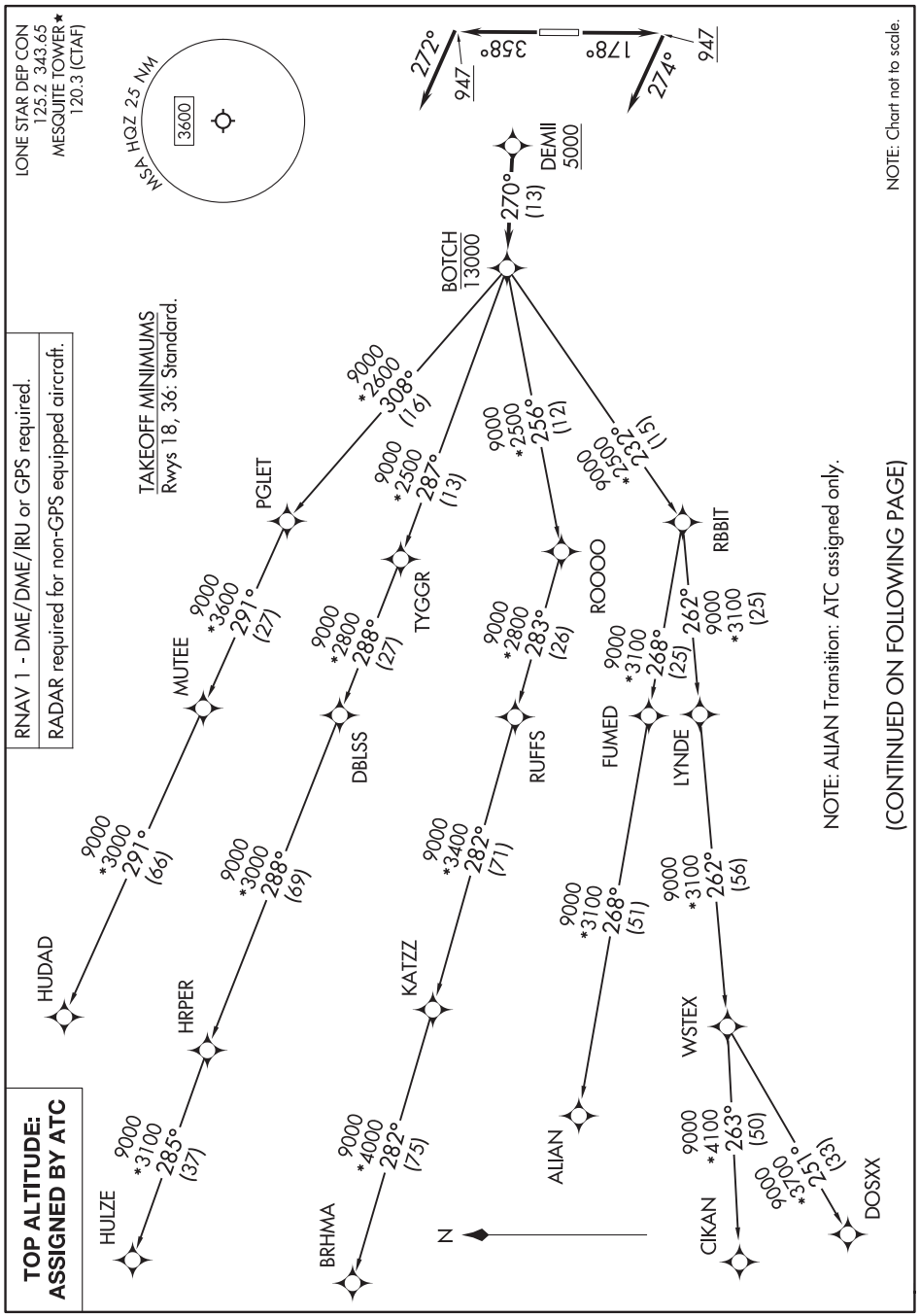
SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
MESQUITE, TEXAS
MESQUITE METRO (HQZ)

BOTCH ONE DEPARTURE (RNAV)

MESQUITE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)
MESQUITE, TEXAS

DEPARTURE ROUTE DESCRIPTION

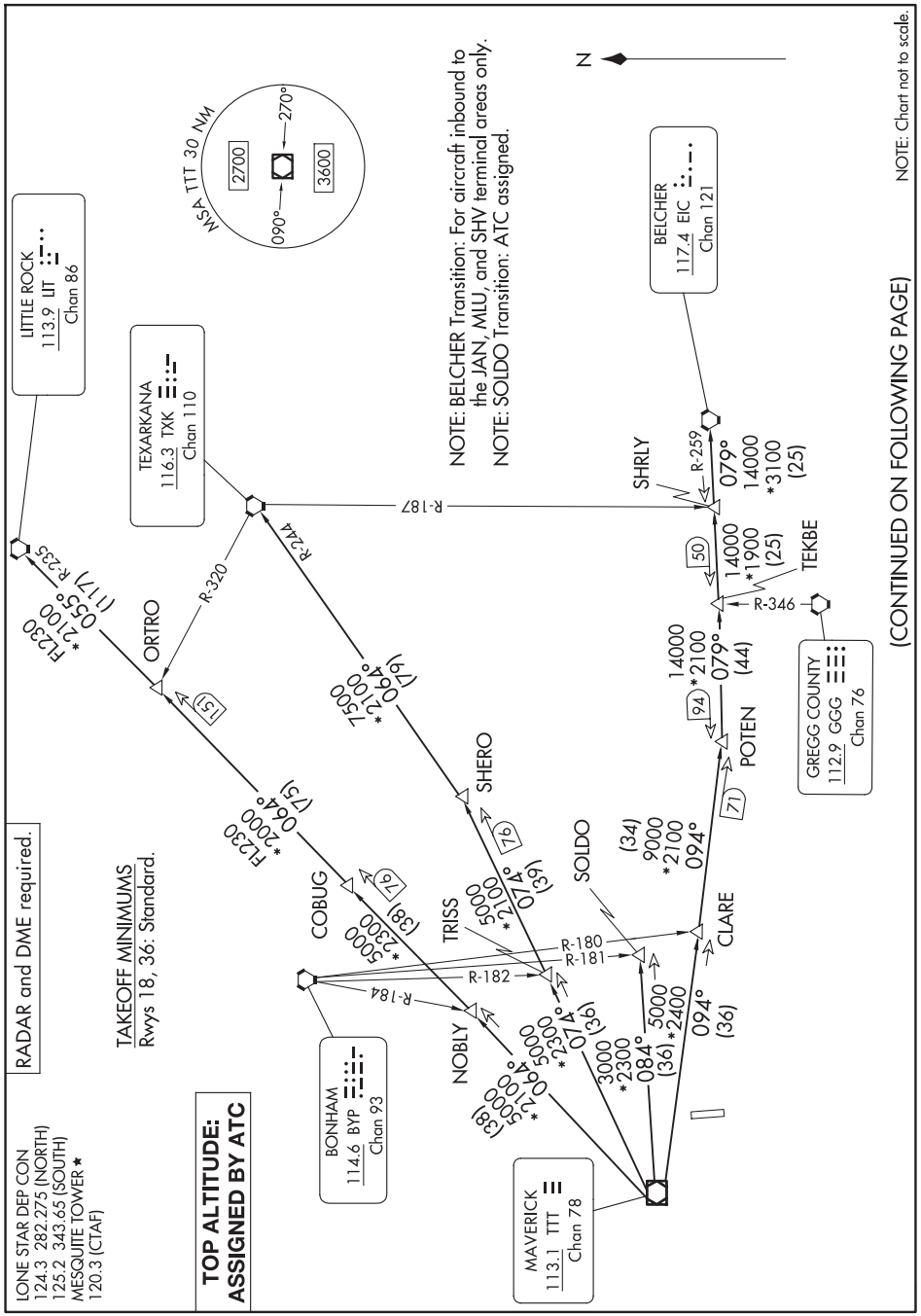
TAKEOFF RUNWAY 18: Climb on heading 178° to 947, then on heading 274° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 358° to 947, then on heading 272° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

DALLAS THREE DEPARTURE

MESQUITE, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

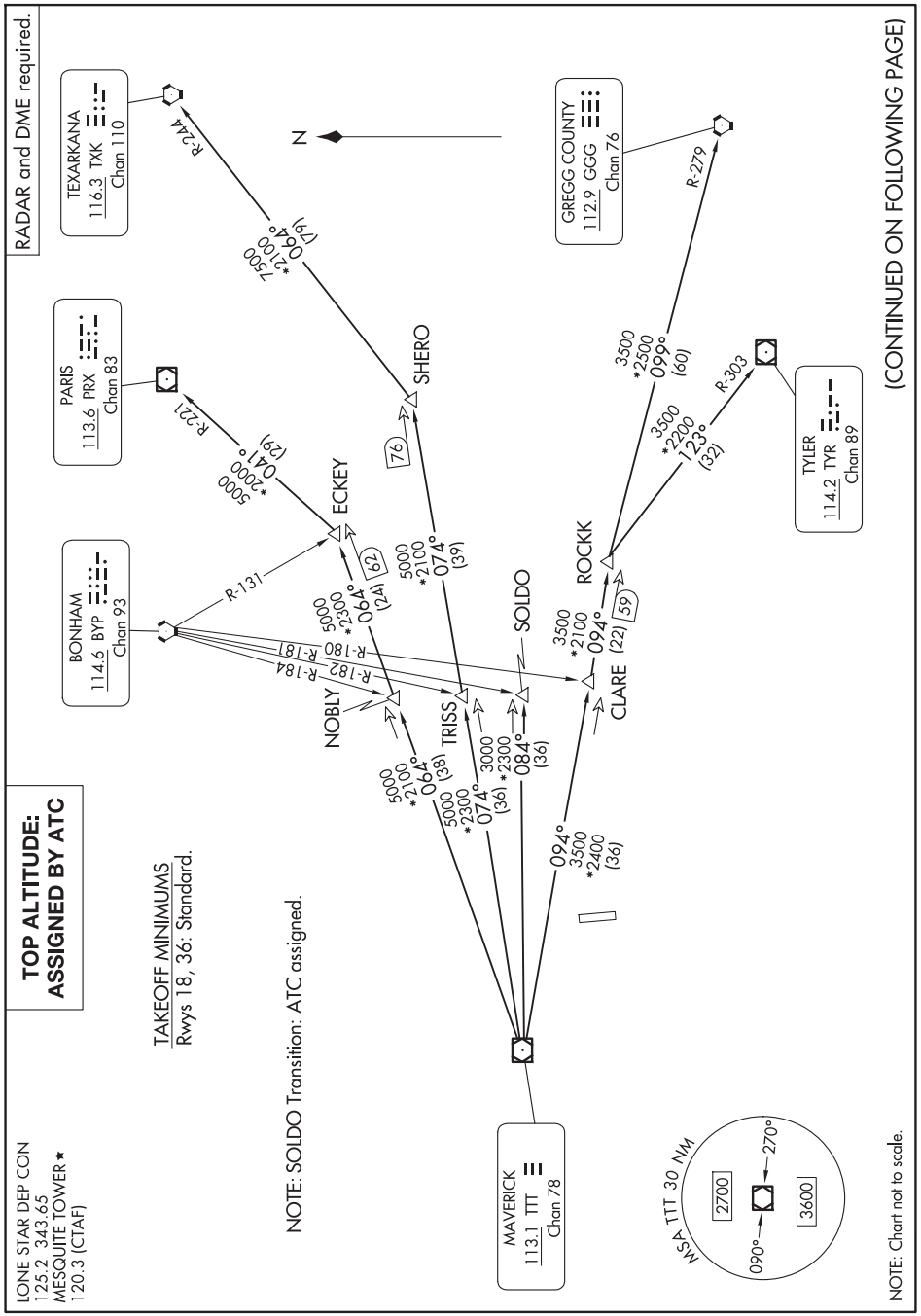
DALLAS THREE DEPARTURE MESQUITE, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

BELCHER TRANSITION (DALL3.EIC): From over TTT VOR/DME on TTT R-094 to POTEN, then on EIC R-259 to EIC VORTAC.
LITTLE ROCK TRANSITION (DALL3.LIT): From over TTT VOR/DME on TTT R-064 to ORTRO, then on LIT R-235 to LIT VORTAC.
SOLDO TRANSITION (DALL3.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (DALL3.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.

GARLAND SIX DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

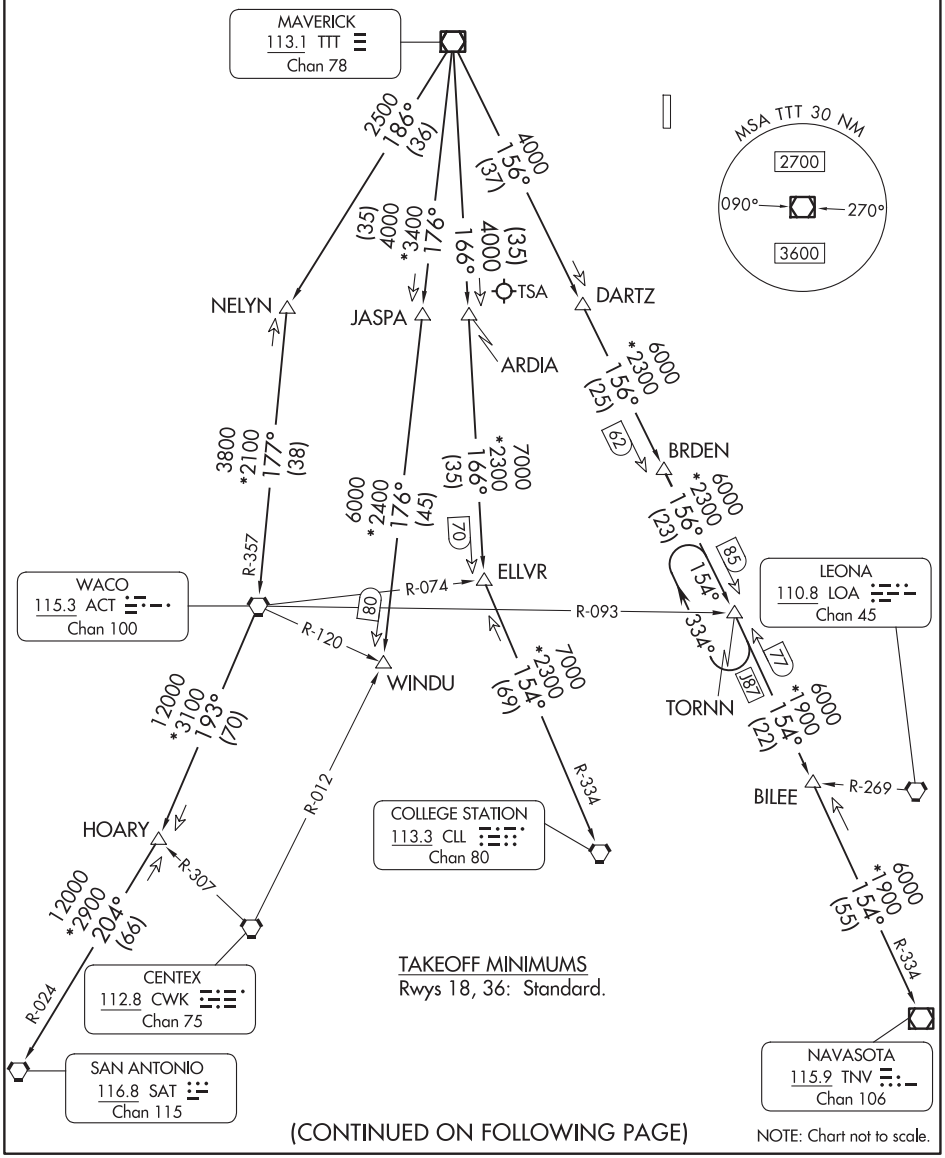
GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

JOE POOL SEVEN DEPARTURE

LONE STAR DEP CON
125.2 343.65
MESQUITE TOWER ★
120.3 (CTAF)

RADAR and DME required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-2, 12 JUN 2025 to 07 AUG 2025

JOE POOL SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

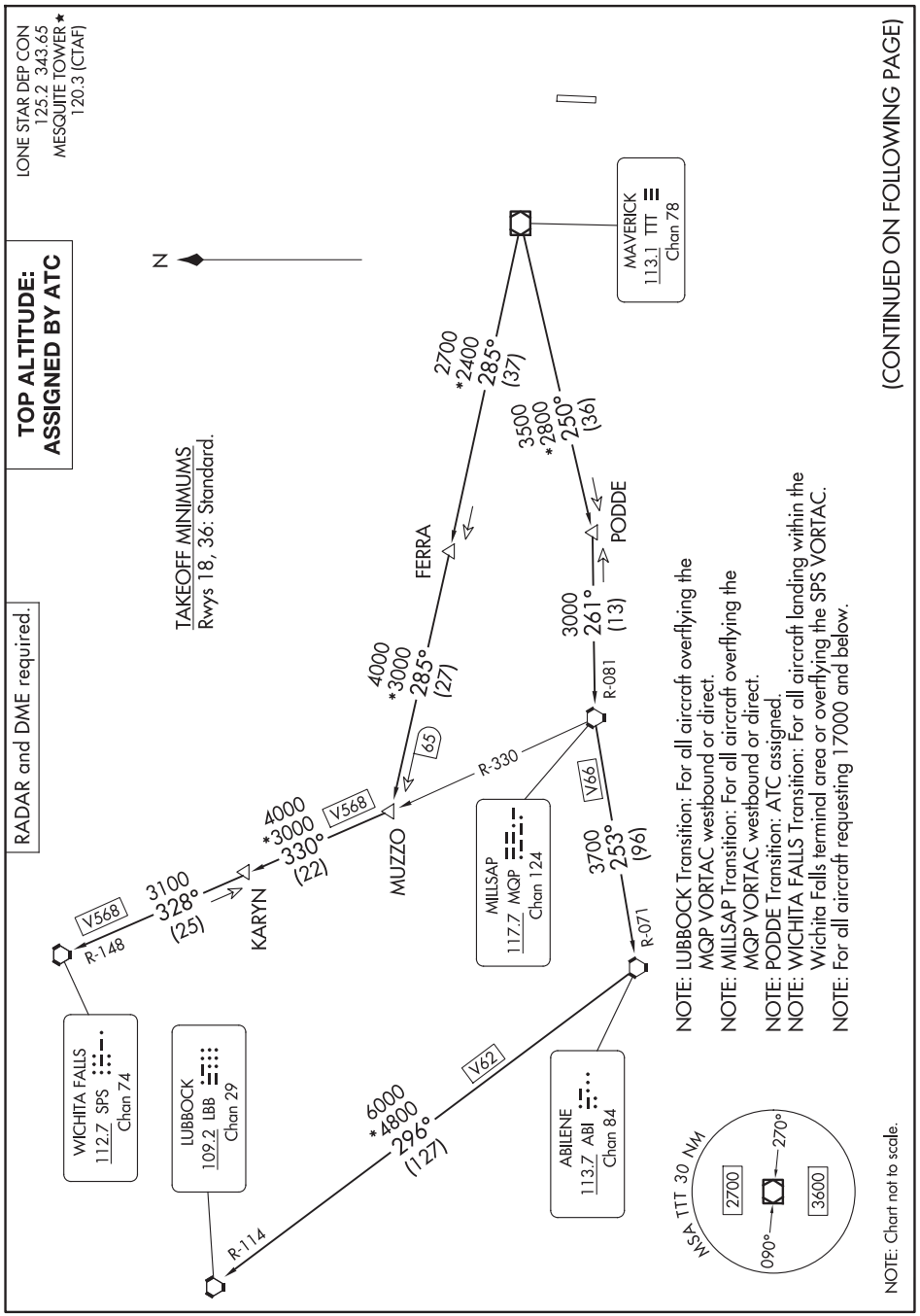
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

COLLEGE STATION TRANSITION (JPOOL7.CLL): From over TTT VOR/DME on TTT R-166 to ELLVR, then on CLL R-334 to CLL VORTAC.
ELLVR TRANSITION (JPOOL7.ELLVR): From over TTT VOR/DME on TTT R-166 to ELLVR.
HOARY TRANSITION (JPOOL7.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.
NAVASOTA TRANSITION (JPOOL7.TNV): From over TTT VOR/DME on TTT R-156 to TORNN, then on TNV R-334 to TNV VOR/DME.
SAN ANTONIO TRANSITION (JPOOL7.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 (JPOOL7.TORNN): From over TTT VOR/DME on TTT R-156 to TORNN.
WACO TRANSITION (JPOOL7.ACT): From over TTT VOR/DME on TTT R-186 to NELYN, then on ACT R-357 to ACT VORTAC.
WINDU TRANSITION (JPOOL7.WINDU): From over TTT VOR/DME on TTT R-176 to WINDU.

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, DWH, T78 or 6R3.
NOTE: ELLVR Transition: For turbojet aircraft destined to HOU, EFD, GLS, or LBX.
NOTE: SAN ANTONIO Transition: For aircraft overflying Centex and San Antonio.
NOTE: TORNN Transition: Only for aircraft destined IAH, CXO, DWH, T78 or 6R3.
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 area.

SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

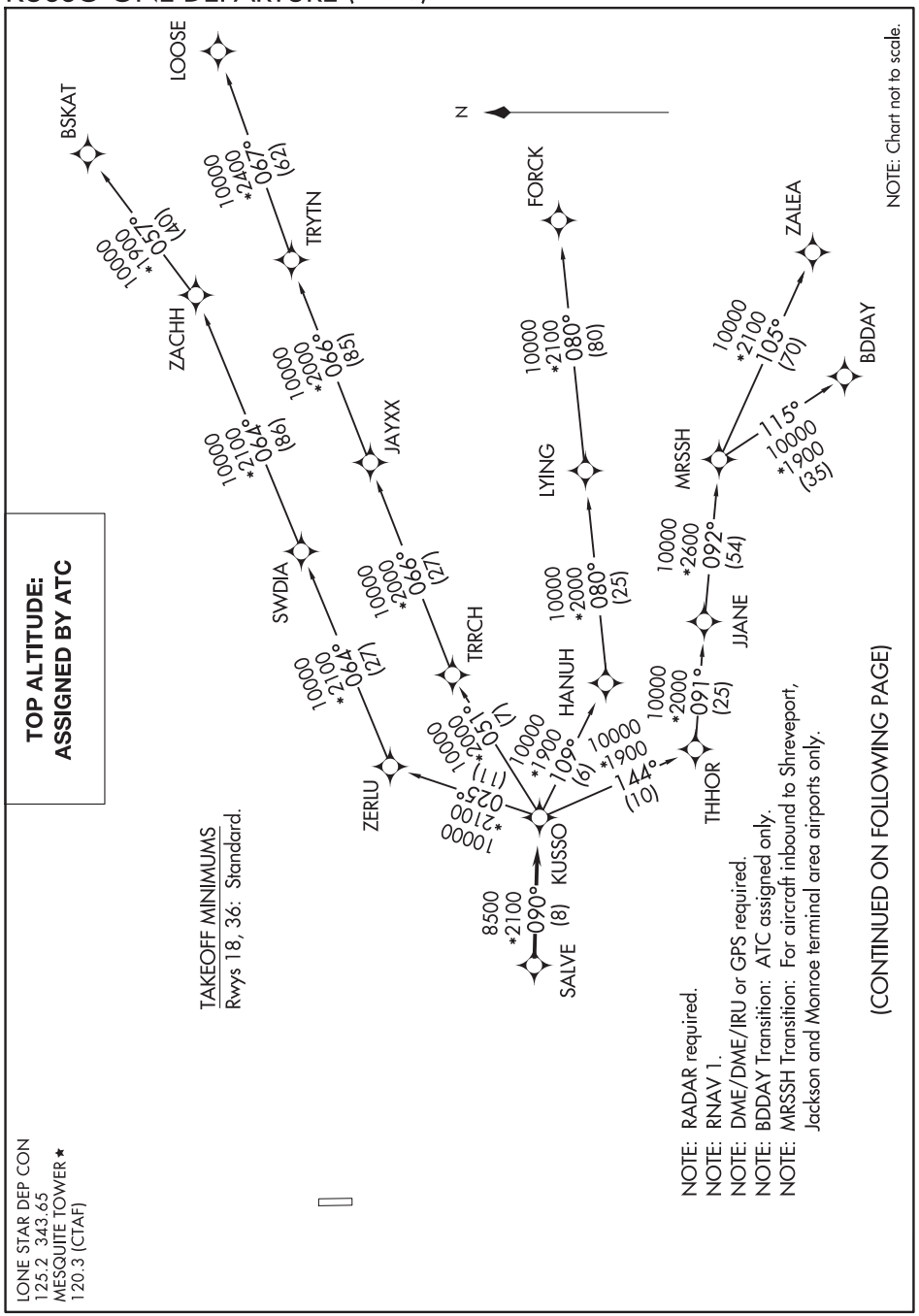
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

KUSSO ONE DEPARTURE (RNAV)

MESQUITE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

KUSSO ONE 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.

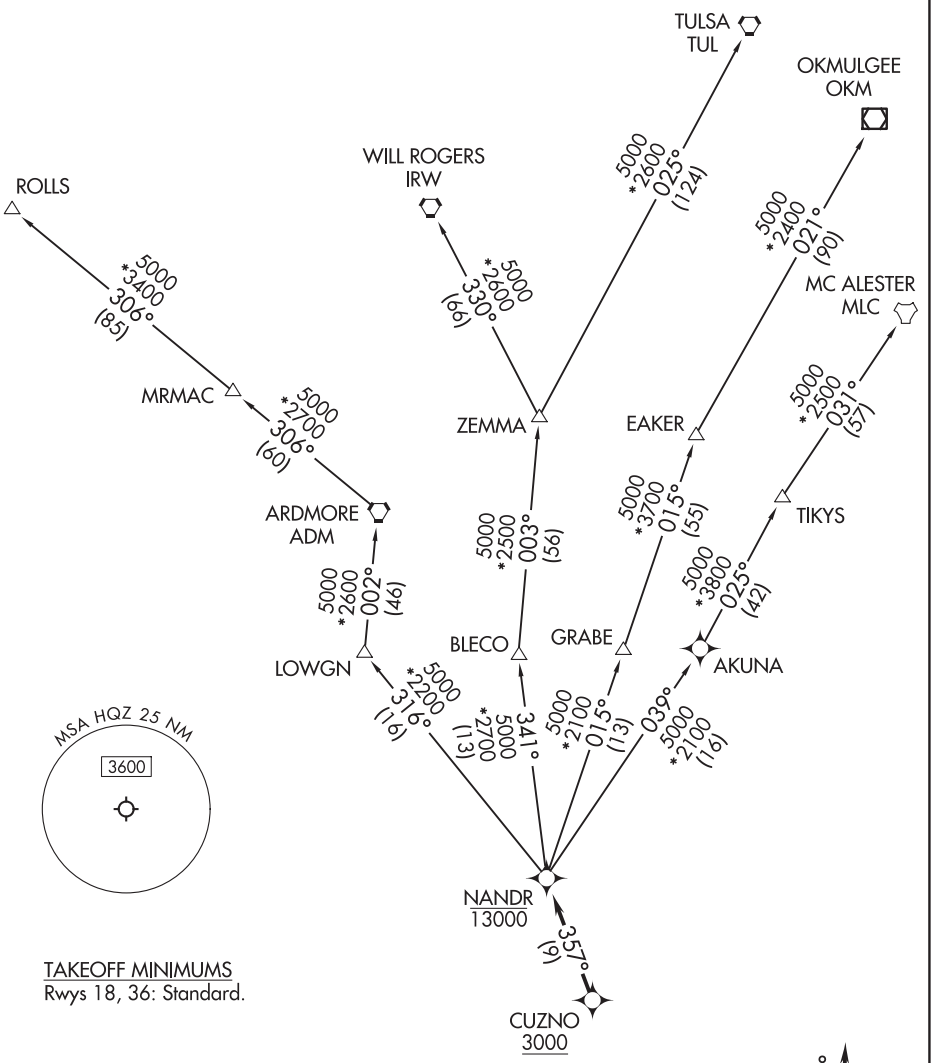
BDDAY TRANSITION (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
125.2 343.65 (Rwy 18)
124.3 282.275 (Rwy 36)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 178° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 358° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

TEXOMA FIVE DEPARTURE

MESQUITE, TEXAS

LONE STAR DEP CON
125.2 343.65
MESQUITE TOWER ★
120.3 (CTAF)

TOP ALTITUDE: ASSIGNED BY ATC

RADAR and DME required.

TULSA
114.4 TUL
Chan 91

WILL ROGERS
114.1 IRW
Chan 88

OKMULGEE
114.9 OKM
Chan 96

ARDMORE
116.7 ADM
Chan 114

BONHAM
114.6 BYP
Chan 93

COWBOY
116.2 CVE
Chan 109

RANGER
115.7 FUZ
Chan 104

ROLLS
DECKK
NOOGY
MRMAC
ZEMMA
EAKER
LOWGN
BLECO
GRABE

R-201
R-277
R-144
R-145
R-212
R-346
R-196
R-071
R-179
R-256

33
145
64
93
90
90

13000
*3000
021°
(124)

4400
*2900
324°
(30)

15000
*4500
303°
(85)

11000
*3400
016°
(90)

10000
*2700
360°
(3)

15000
*2900
303°
(60)

11000
*2900
325°
(66)

9000
*2900
360°
(56)

11000
*3700
012°
(55)

4000
*2600
359°
(46)

4000
*2200
348°
(34)

4000
*2700
360°
(34)

4000
*3200
012°
(35)

MSA CVE 25 NM
2700
090°
270°
3600

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

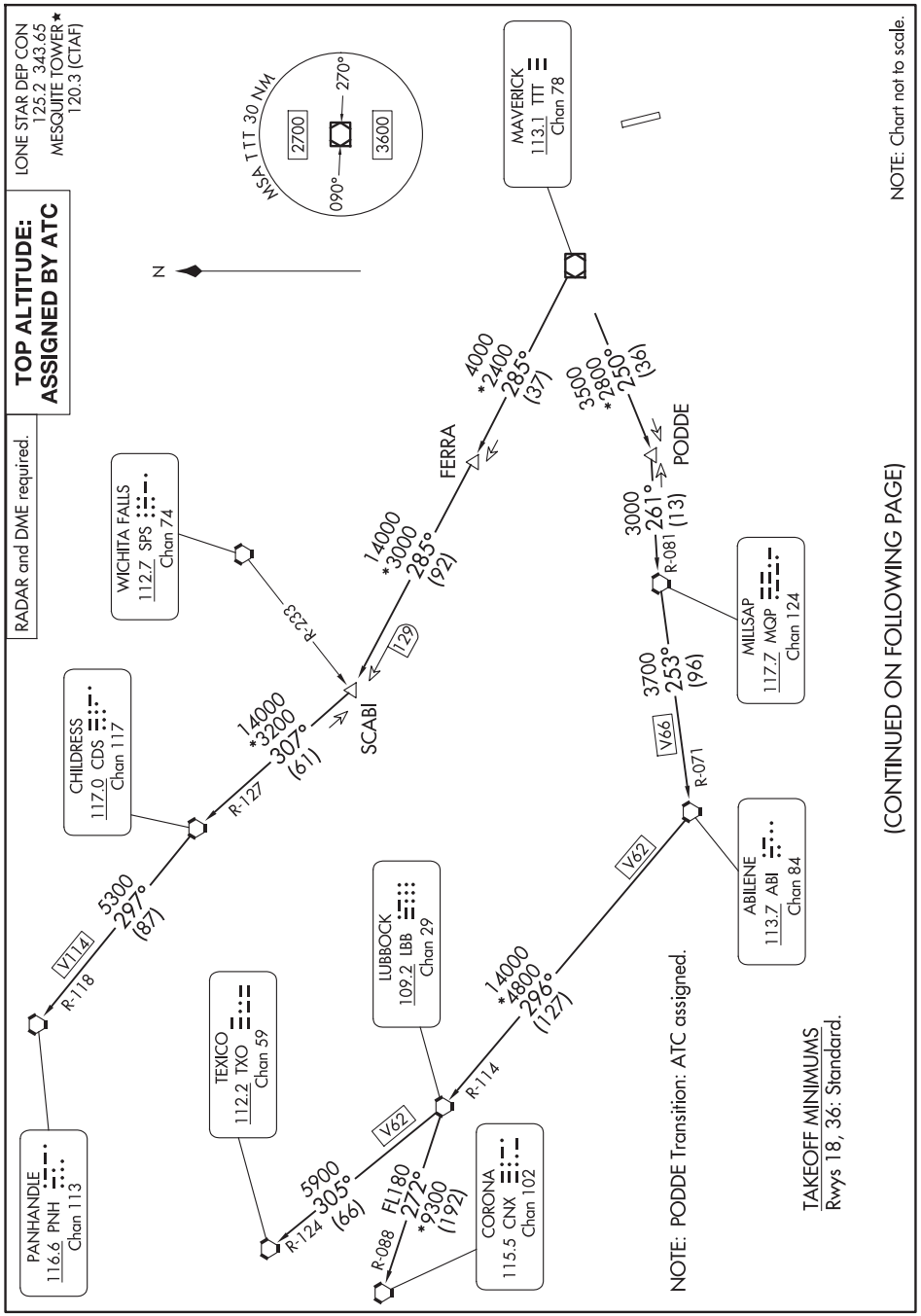
When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ARDMORE TRANSITION (TEX5.ADM): From over FUZ VORTAC on FUZ R-348 to LOWGN, then on ADM R-179 to ADM VORTAC.
BLECO TRANSITION (TEX5.BLECO): From over FUZ VORTAC on FUZ R-360 to BLECO.
DECKK TRANSITION (TEX5.DECKK): From over FUZ VORTAC on FUZ R-360 to NOOGY, then on IRW R-144 to DECKK.
EAKER TRANSITION (TEX5.EAKER): From over FUZ VORTAC on FUZ R-012 to EAKER.
GRABE TRANSITION (TEX5.GRABE): From over FUZ VORTAC on FUZ R-012 to GRABE.
OKMULGEE TRANSITION (TEX5.OKM): From over FUZ VORTAC on FUZ R-012 to EAKER, then on OKM R-196 to OKM VOR/DME.
ROLLS TRANSITION (TEX5.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 (TEX5.TUL): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on TUL R-201 to TUL VORTAC.
WILL ROGERS TRANSITION (TEX5.IRW): From over FUZ VORTAC on FUZ R-360 to ZEMMA, then on IRW R-145 to IRW VORTAC.
ZEMMA TRANSITION (TEX5.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: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: WILL ROGERS Transition: For all aircraft overflying IRW VORTAC.

WORTH ONE DEPARTURE

MESQUITE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

WORTH ONE DEPARTURE
MESQUITE, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

ABILENE TRANSITION (WORTH1.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 (WORTH1.CDS): From over TTT VOR/DME on TTT R-285 to SCABI, then on CDS R-127 to CDS VORTAC.
CORONA TRANSITION (WORTH1.CNX): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-272 and CNX R-088 to CNX VORTAC.
LUBBOCK TRANSITION (WORTH1.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
PANHANDLE TRANSITION (WORTH1.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 (WORTH1.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
TEXICO TRANSITION (WORTH1.TXO): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC, then on LBB R-305 and TXO R-124 to TXO VORTAC.

WAAS CH 62920 W18A	APP CRS 178°	Rwy ldg 6500 TDZE 727 Apt Elev 727

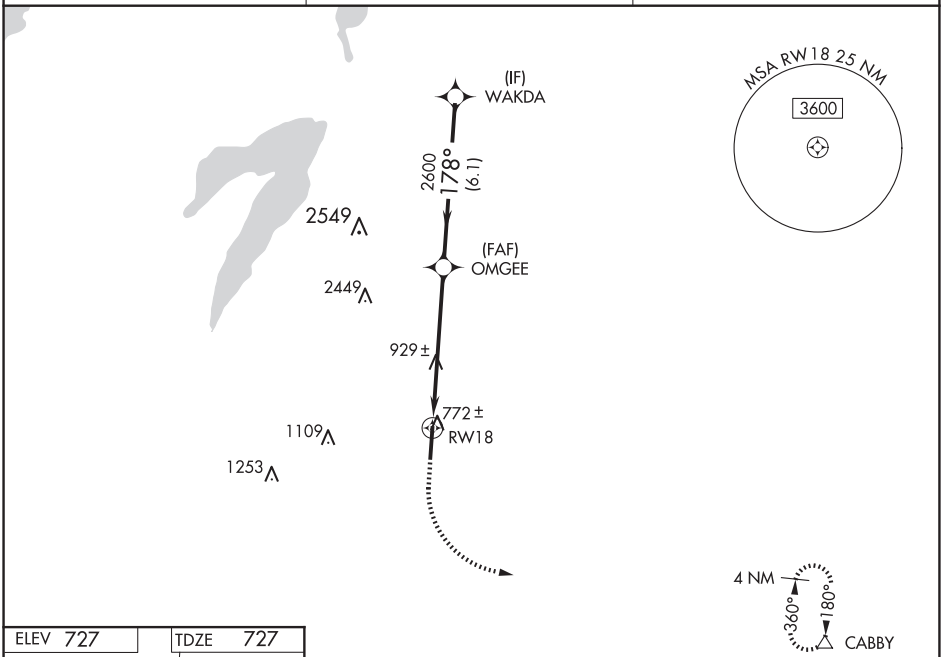
RNAV (GPS) RWY 18
MID-WAY RGNL (JWY)

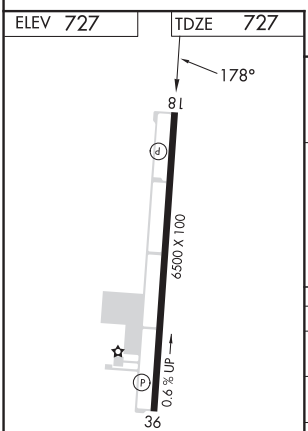
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

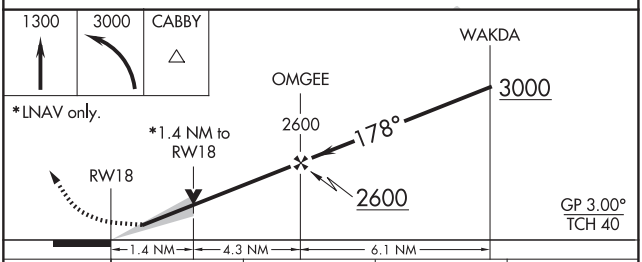
MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct CABBY and hold.

AWOS-3P	LONE STAR APP CON	UNICOM
119.575	125.2 343.65	122.975 (CTAF) L





MIRL Rwy 18-36 L
REIL Rwy 18 L



CATEGORY	A	B	C	D
LPV DA	927-¾ 200 (200-¾)			
LNAV/VNAV DA	998-⅞ 271 (300-⅞)			
LNAV MDA	1220-1 493 (500-1)		1220-1⅜ 493 (500-1⅜)	
CIRCLING	1220-1 493 (500-1)		1300-1½ 573 (600-1½)	1420-2¼ 693 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

MIDLOTHIAN/WAXAHACHIE, TEXAS

AL-9212 (FAA)

24305

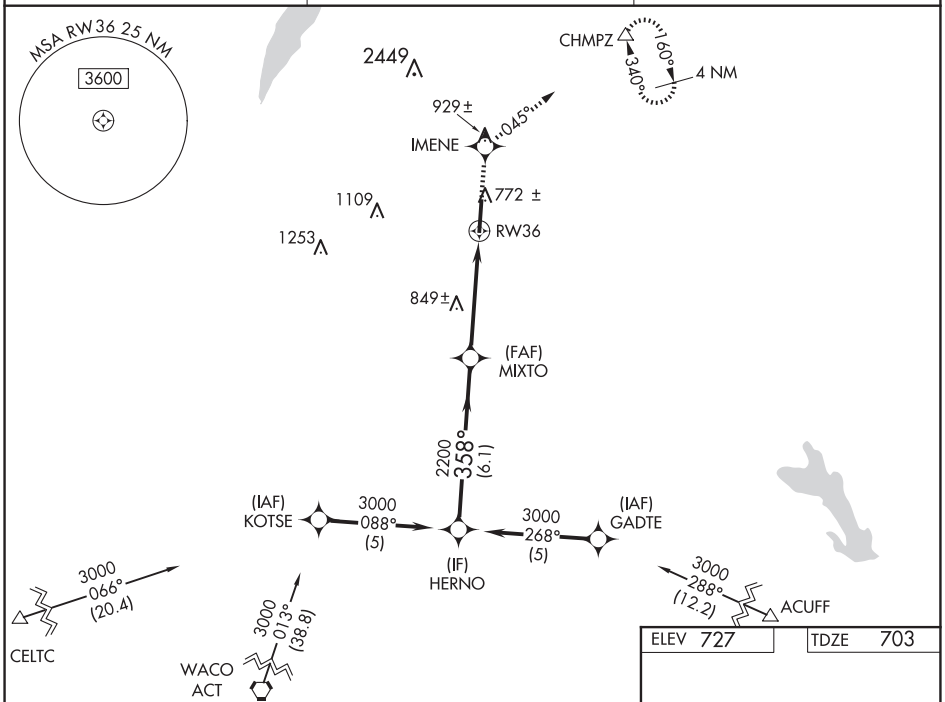
RNAV (GPS) RWY 36
MID-WAY RGNL (JWY)

WAAS CH 62814 W36A	APP CRS 358°	Rwy ldg 6500 TDZE 703 Apt Elev 727

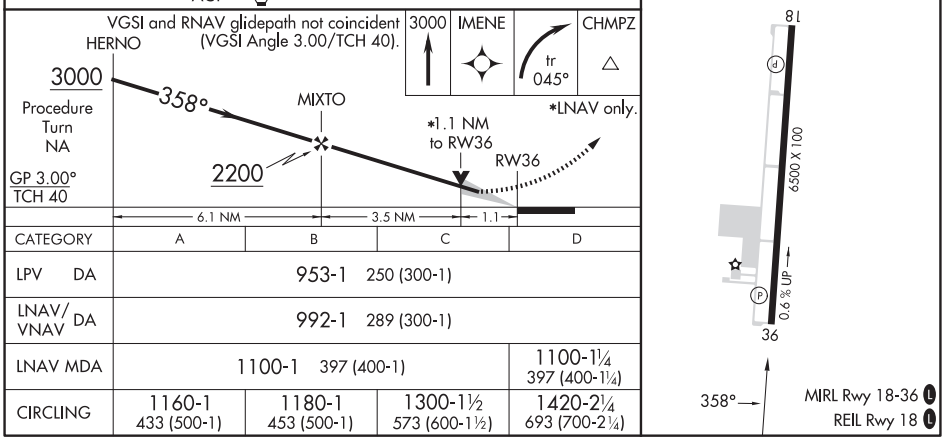
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (117°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Fld altimeter setting and increase all DA 88 feet and all MDA 100 feet, increase LPV all Cats visibility ¼ mile, LNAV/VNAV all Cats 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 Fld 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-3P	LONE STAR APP CON	UNICOM
119.575	125.2 343.65	122.975 (CTAF) L

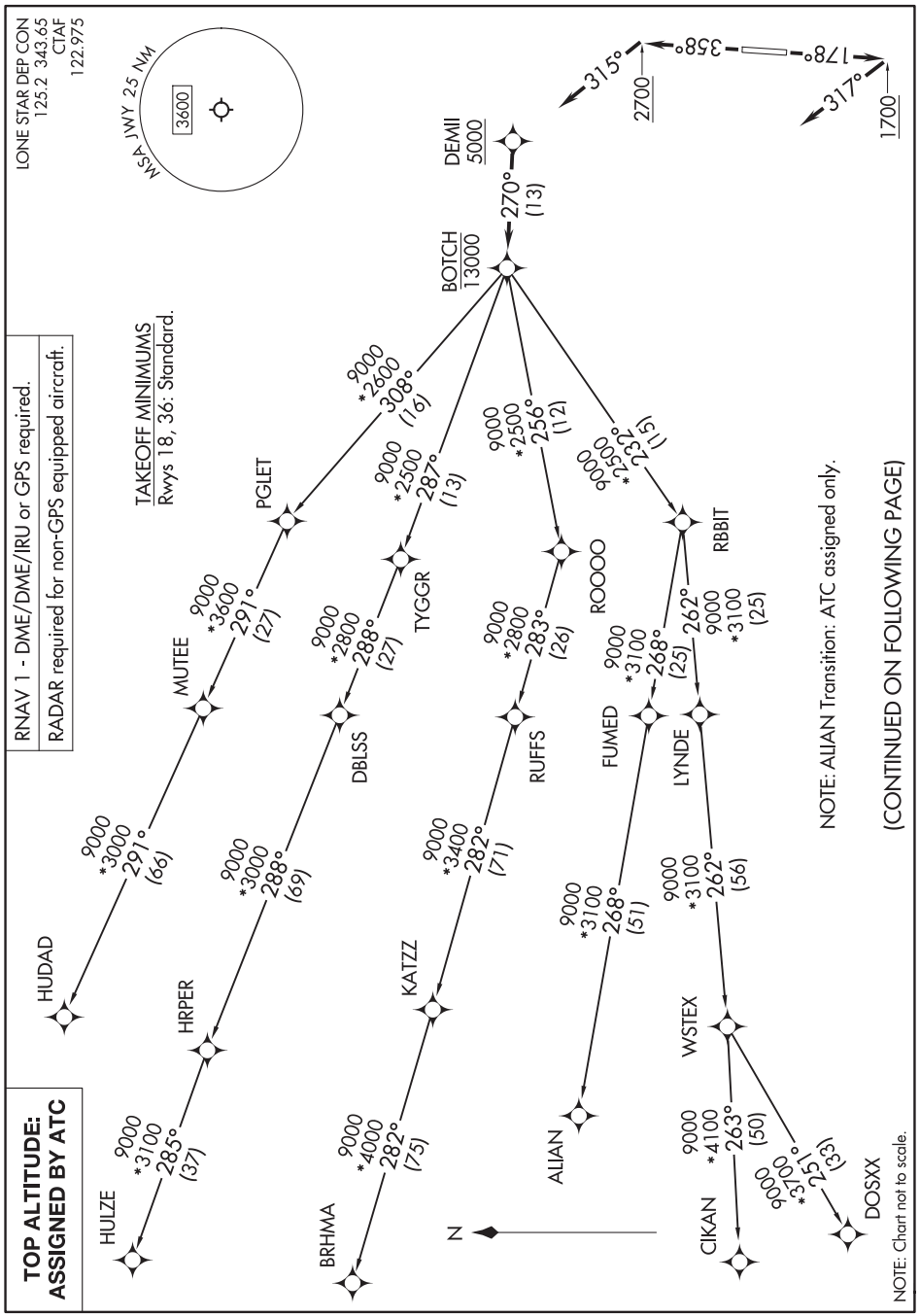


ELEV 727 TDZE 703



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	1160-1 433 (500-1)	1180-1 453 (500-1)	1300-1½ 573 (600-1½)	1420-2¼ 693 (700-2¼)

BOTCH ONE DEPARTURE (RNAV)



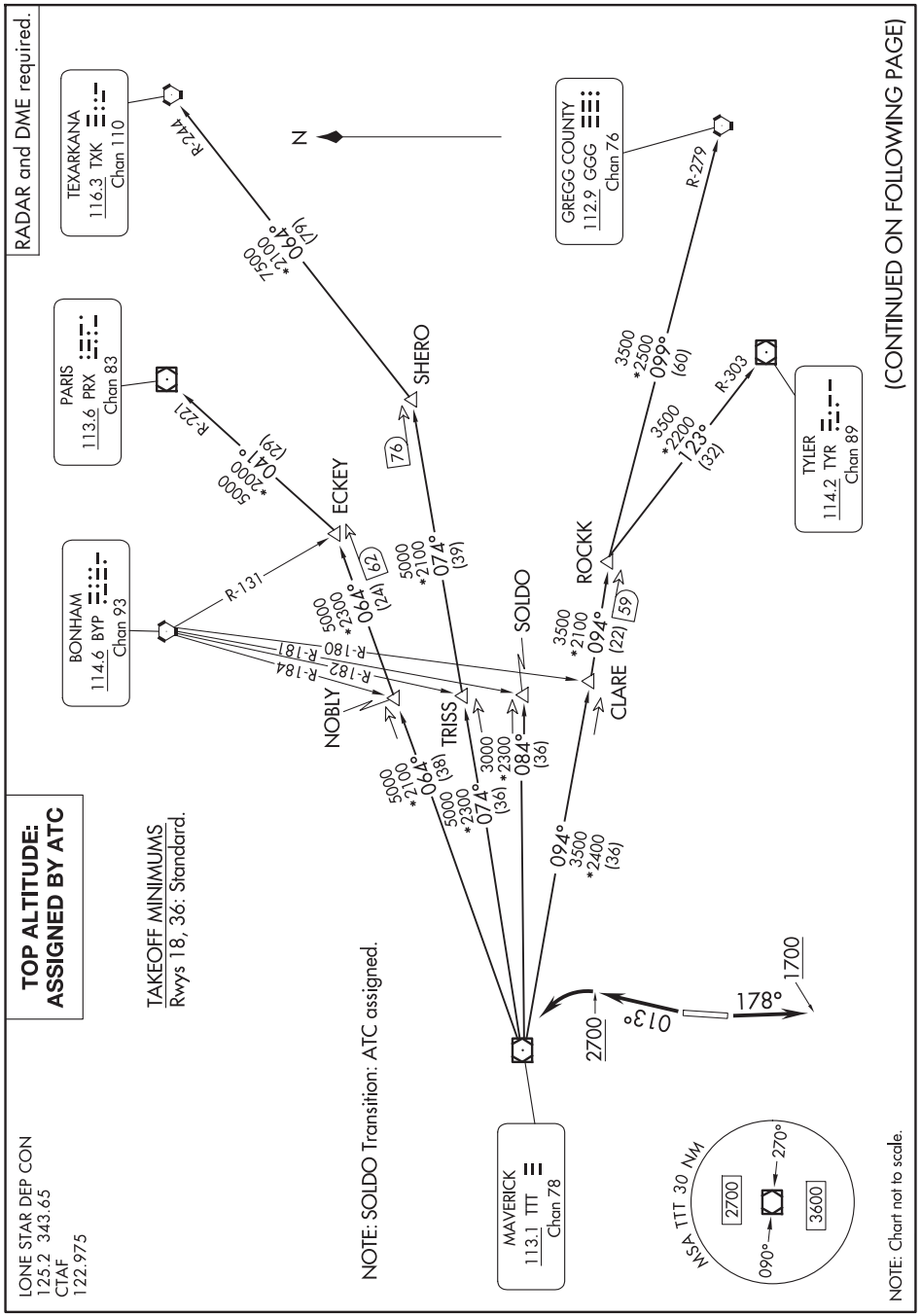
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 178° to 1700, then on heading 317° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 358° to 2700, then on heading 315° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

GARLAND SIX DEPARTURE



GARLAND SIX DEPARTURE

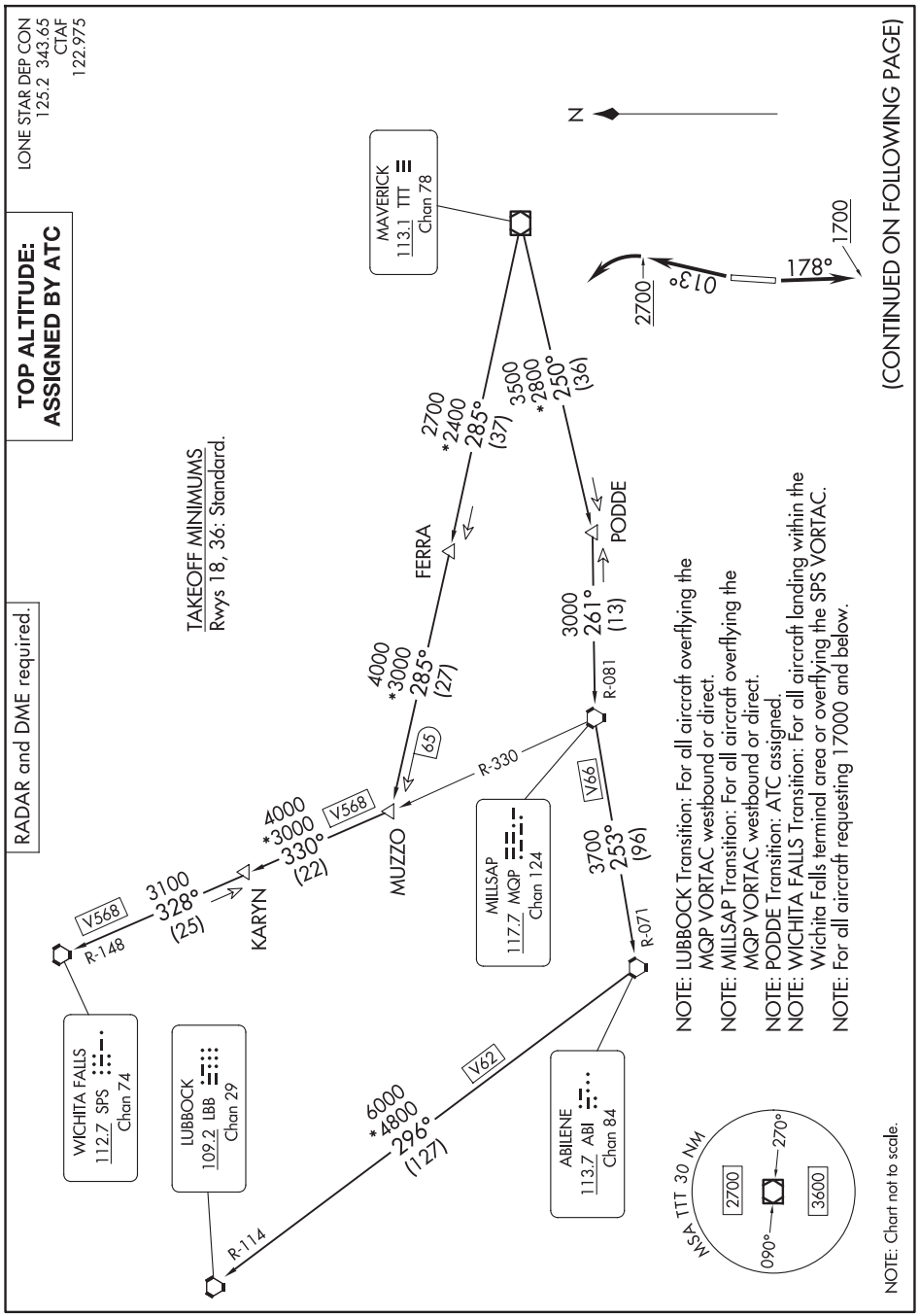
DEPARTURE ROUTE DESCRIPTION

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 for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025



(CONTINUED ON FOLLOWING PAGE)

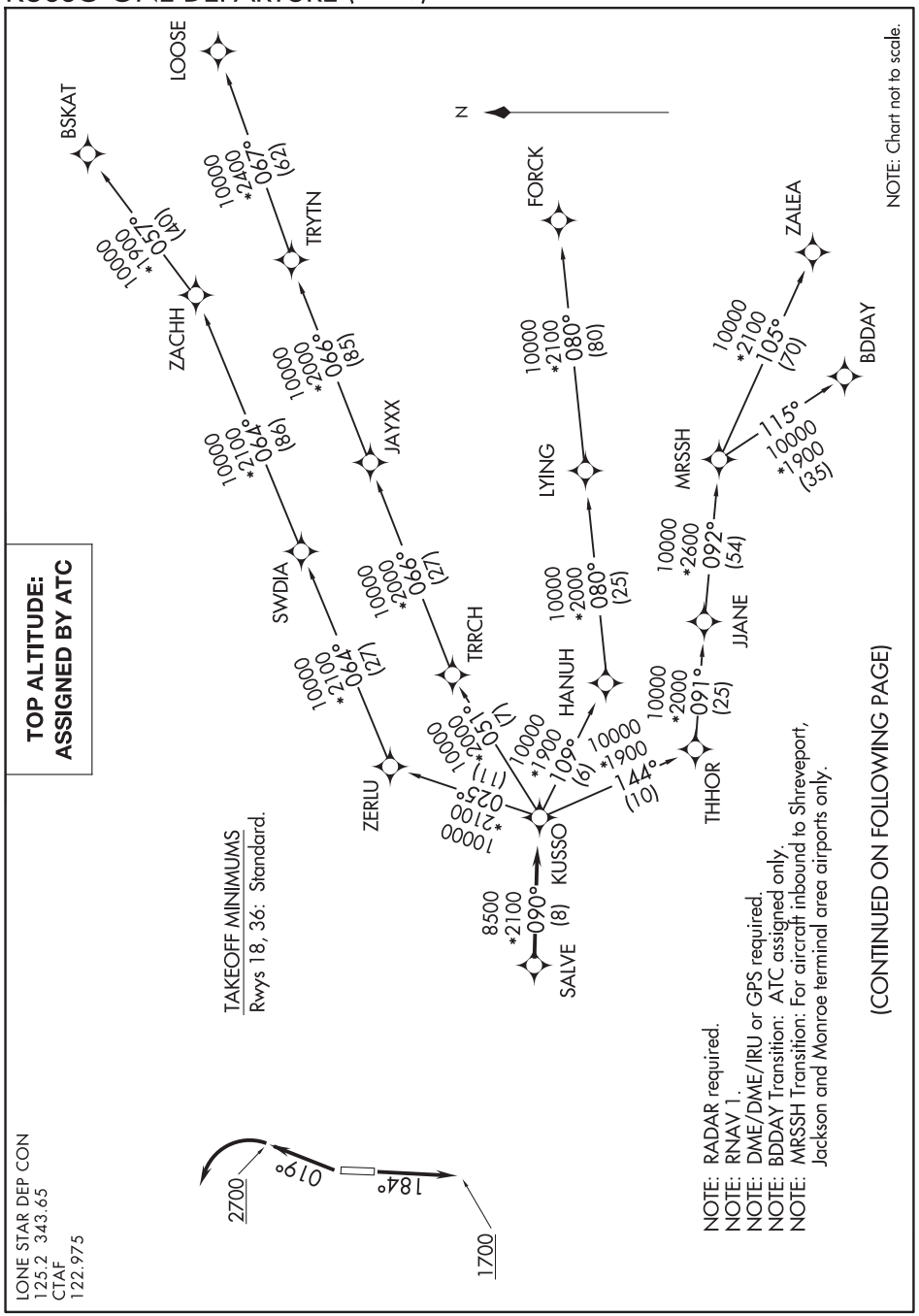
DEPARTURE ROUTE DESCRIPTION

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 airpsace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

SC-2, 12 JUN 2025 to 07 AUG 2025


TOP ALTITUDE:
ASSIGNED BY ATC
TAKEOFF MINIMUMS
Rwys 18, 36: Standard.
LONE STAR DEP CON
125.2 343.65
CTAF
122.975
2700
019°
184°
1700
N
NOTE: Chart not to scale.
BSKAT
LOOSE
ZACHH
TRYTN
JAYXX
SWDIA
ZERLU
TRRCH
KUSSO
SALVE
HANUH
LYING
FORCK
MRSSH
JJANE
THHOR
ZALEA
BDDAY
10000 *1900 057° (40)
10000 *2470 067° (62)
10000 *2100 079° (98)
10000 *2000 099° (85)
10000 *2100 079° (27)
10000 *2000 099° (27)
10000 *2100 025° (11)
10000 *2000 051° (V)
10000 *1900 109° (6)
10000 *1900 144° (10)
10000 *2000 091° (25)
10000 *2000 080° (25)
10000 *2100 080° (80)
10000 *2600 092° (54)
10000 *2100 105° (70)
115° 10000 *1900 (35)
8500 *2100 090° (8)
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.
(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 184° to 1700 before proceeding northbound.
TAKEOFF RUNWAY 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.

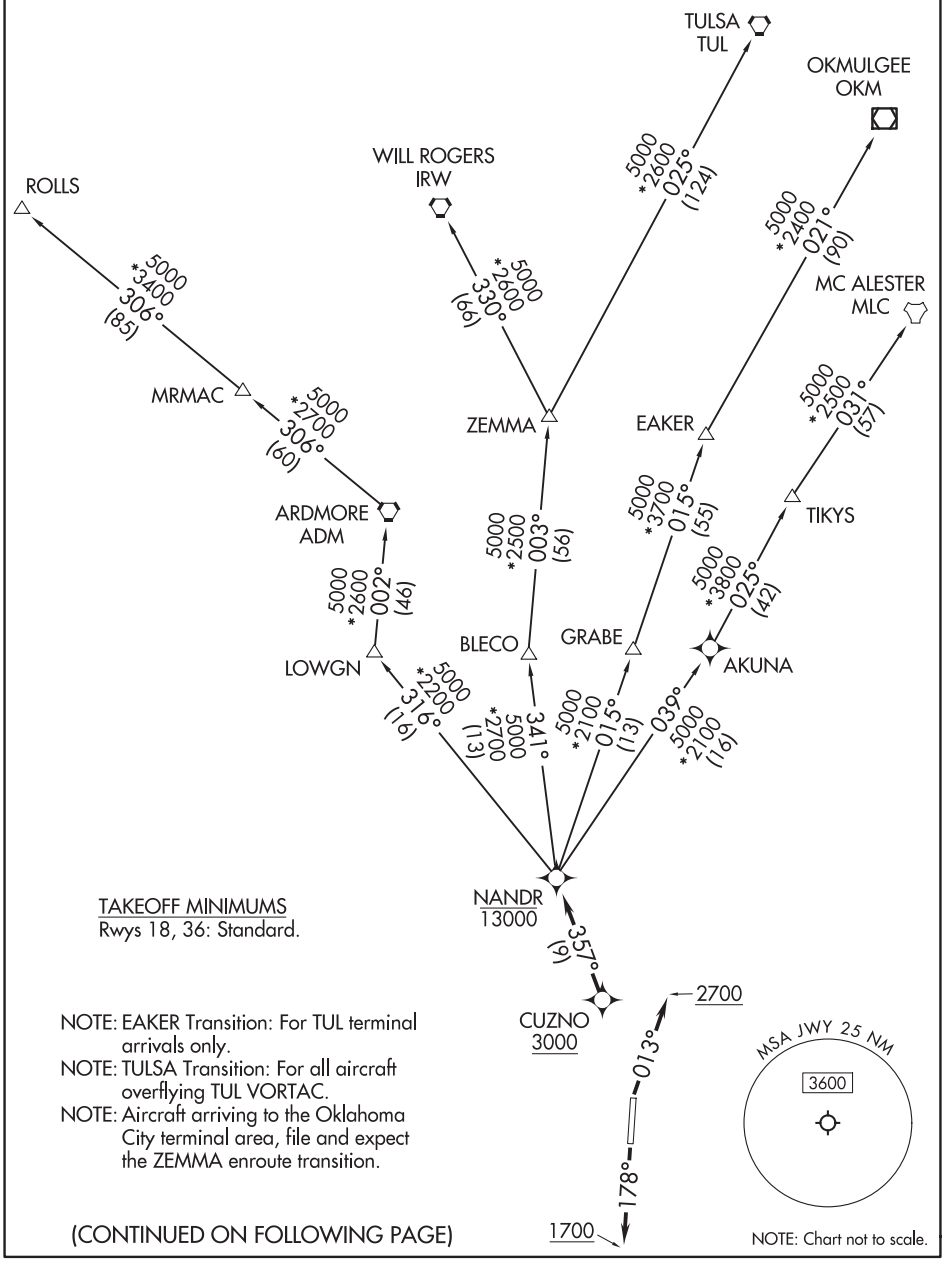
BDDAY TRANSITION (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
125.2 343.65

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 18: Climb on heading 178° to 1700, thence. . .
TAKEOFF RUNWAY 36: Climb on heading 013° to 2700, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

APP CRS	Rwy ldg	4002
180°	TDZE	421
	Apt Elev	433

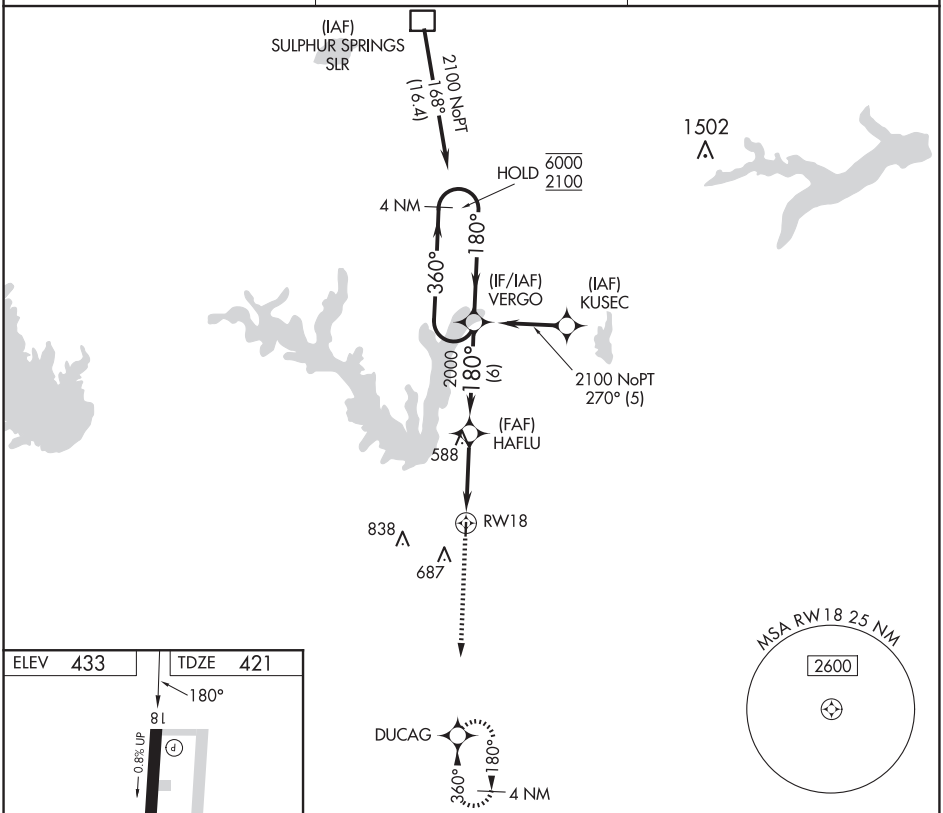
RNAV (GPS) RWY 18
WOOD COUNTY/COLLINS FLD (JDD)

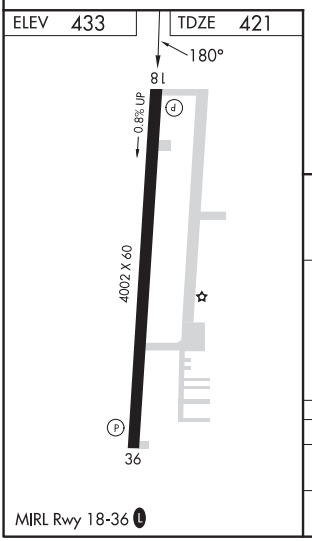
RNP APCH - GPS.

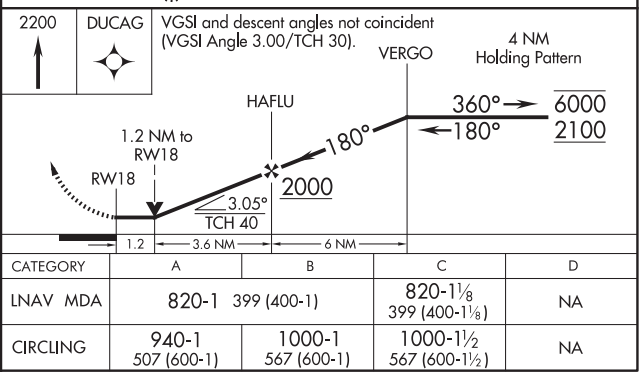
Circling Rwy 36 NA at night.
Rwy 18 helicopter visibility reduction below ¾ SM NA.

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







CATEGORY	A	B	C	D
LNAV MDA	820-1 399 (400-1)		820-1⅛ 399 (400-1⅛)	NA
CIRCLING	940-1 507 (600-1)	1000-1 567 (600-1)	1000-1½ 567 (600-1½)	NA

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SC-2, 12 JUN 2025 to 07 AUG 2025

MINEOLA/QUITMAN, TEXAS | AL-6800 (FAA) | 22363

APP CRS	Rwy ldg	4002
360°	TDZE	433
	Apt Elev	433

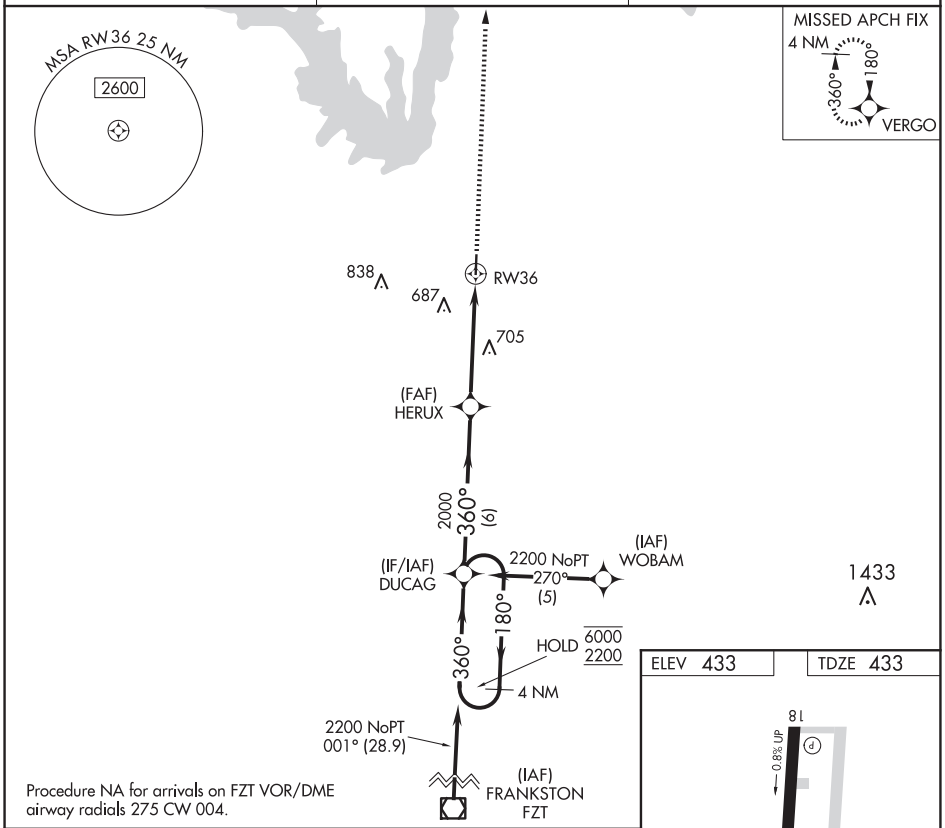
RNAV (GPS) RWY 36
WOOD COUNTY/COLLINS FLD (JDD)

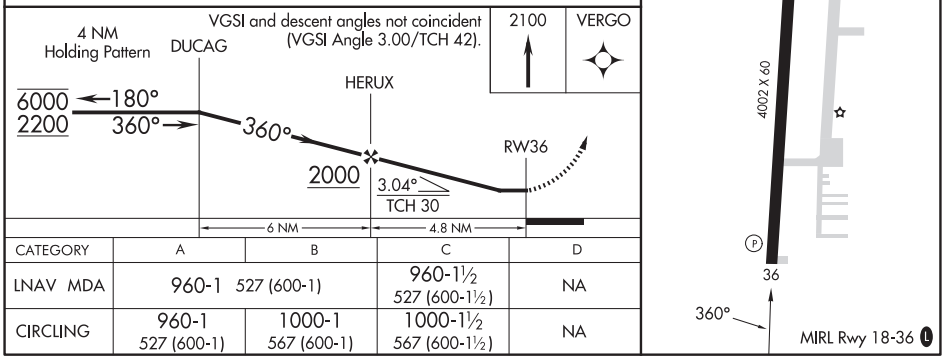
RNP APCH.

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)	1000-1 567 (600-1)	1000-1½ 567 (600-1½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ILS or LOC RWY 31
MINERAL WELLS RGNL (MWL)

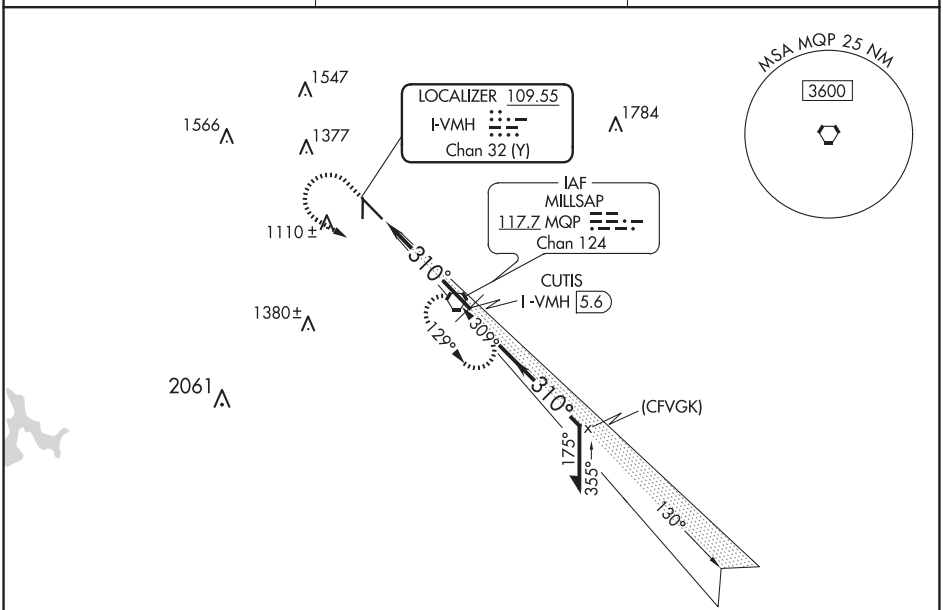
LOC/DME I-VMH	APP CRS	Rwy ldg	5596
109.55	310°	TDZE	974
Chan 32 (Y)		Apt Elev	974

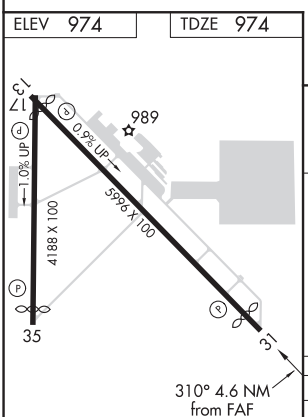
DME required.

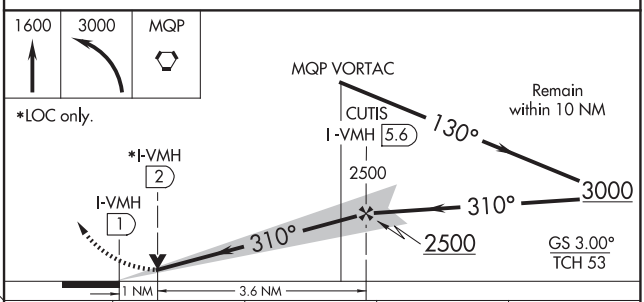
NA Circling to Rwy 17-35 NA at night.
Autopilot coupled approach NA below 1500.

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

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SC-2, 12 JUN 2025 to 07 AUG 2025

MINERAL WELLS, TEXAS | AL-658 (FAA) | 25163

RNAV (GPS) RWY 13
MINERAL WELLS RGNL (MWL)

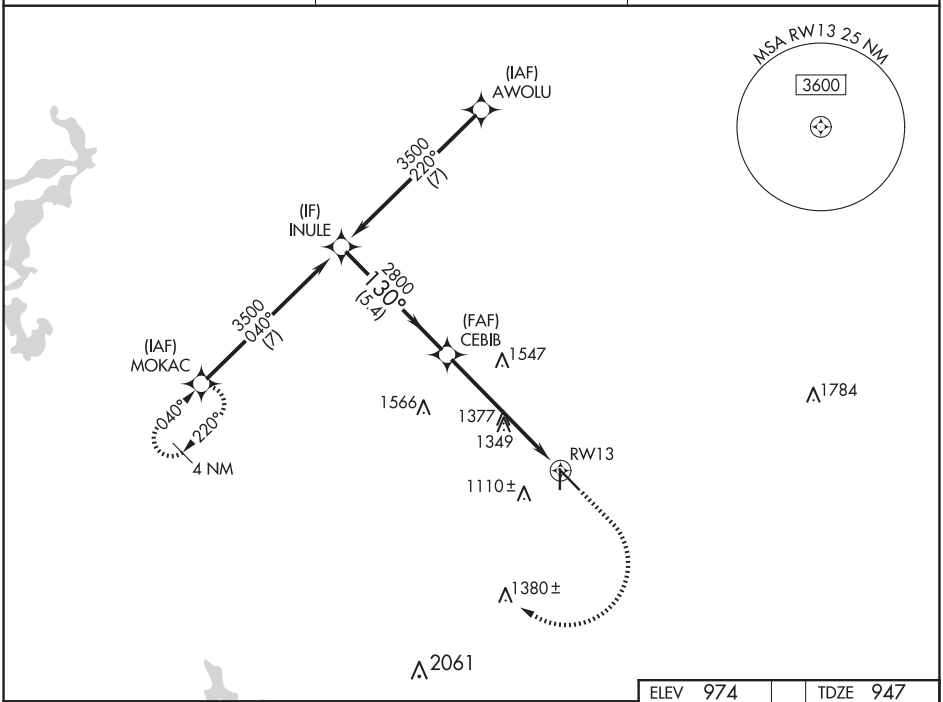
WAAS CH 65747 W13A	APP CRS 130°	Rwy Ldg 5696 TDZE 947 Apt Elev 974

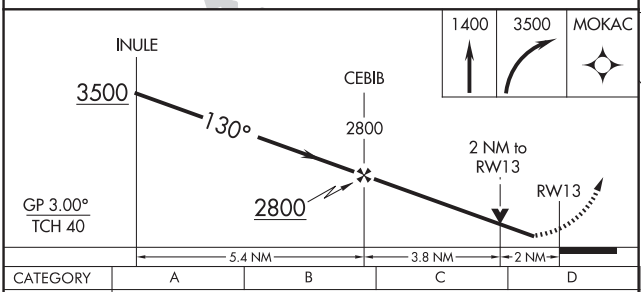
RNP APCH - GPS.

Circling Rwys 17, 35 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C or above 54°C. Rwy 13 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 1400 then climbing right turn to 3500 direct MOKAC and hold.

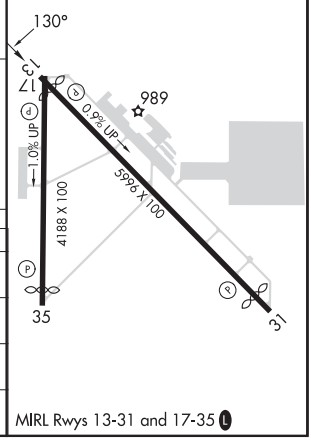
ASOS	FORT WORTH CENTER	UNICOM
135.075	127.0 360.6	122.725 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1197-1		250 (300-1)	
LNAV/VNAV DA	1198-1		251 (300-1)	
LNAV MDA	1600-1	653 (700-1)	1600-1⅞	653 (700-1⅞)
CIRCLING	1600-1	626 (700-1)	1740-2¼ 766 (800-2¼)	1740-2½ 766 (800-2½)

ELEV 974 | TDZE 947



MIRL Rwys 13-31 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 70639 W31A	APP CRS 310°	Rwy ldg 5596 TDZE 974 Apt Elev 974

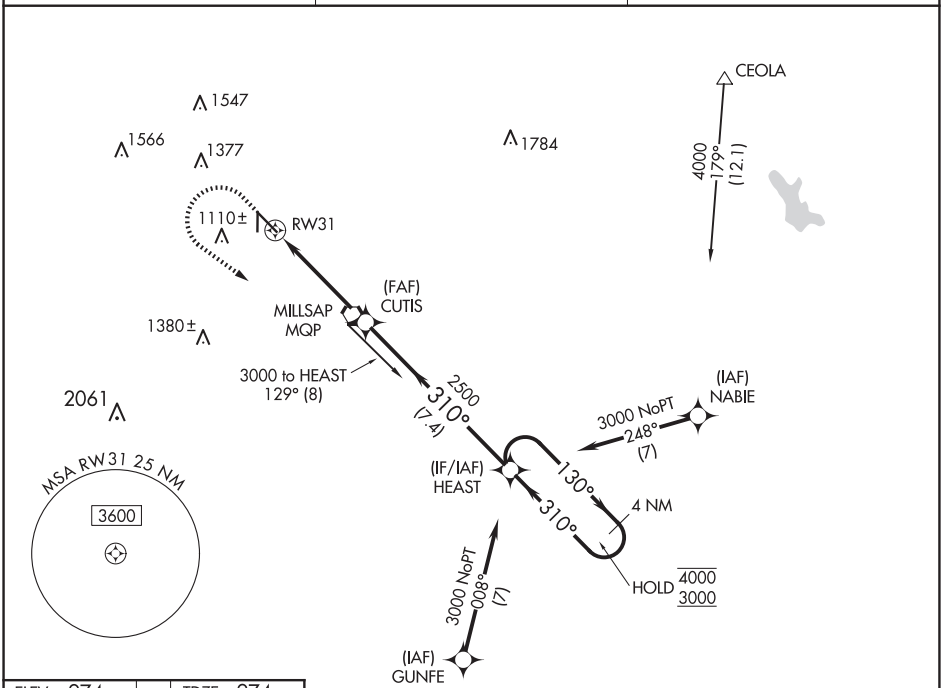
RNAV (GPS) RWY 31
MINERAL WELLS RGNL (MWL)

RNP APCH.

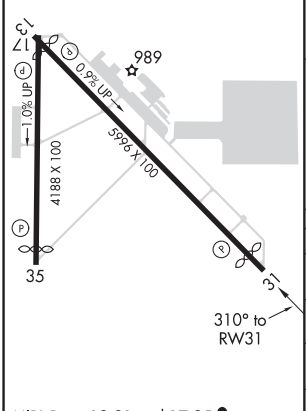
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C or above 54°C. Circling Rwys 17, 35 NA at night.

MISSED APPROACH: Climb to 1600 then climbing left turn to 4000 direct HEAST and hold.

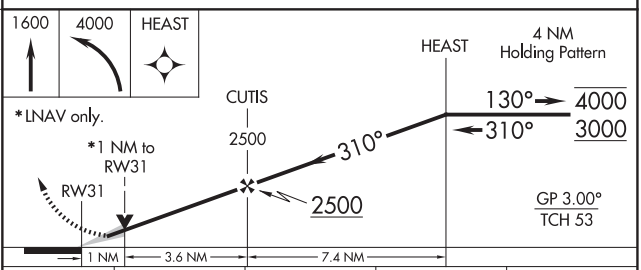
ASOS	FORT WORTH CENTER	UNICOM
135.075	127.0 360.6	122.725 (CTAF) L



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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

MINERAL WELLS, TEXAS AL-658 (FAA) 22363

VOR RWY 31
MINERAL WELLS RGNL (MWL)

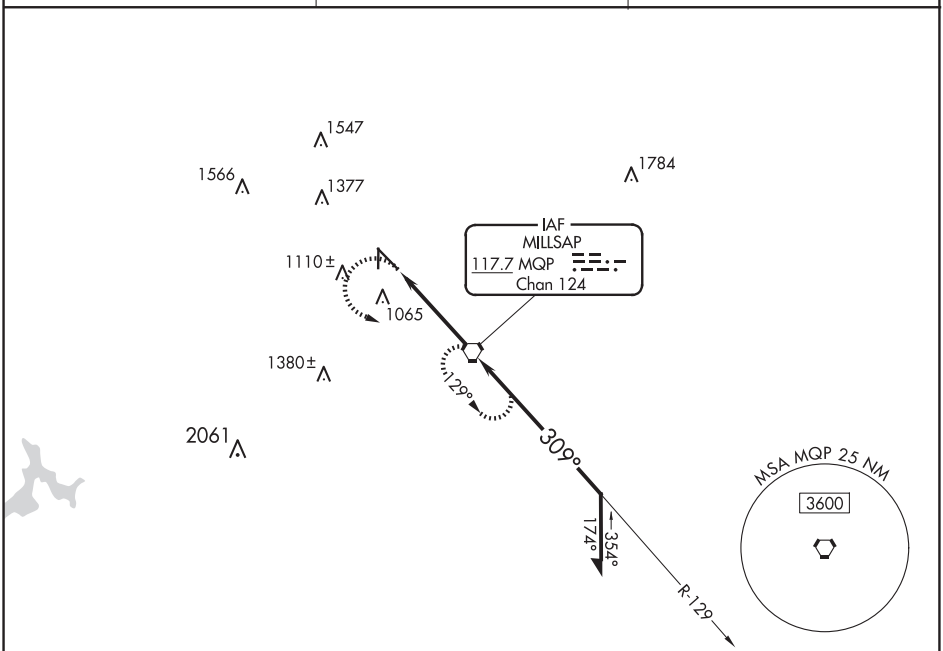
VORTAC MQP	APP CRS	Rwy ldg	5596
117.7	309°	TDZE	974
Chan 124		Apt Elev	974

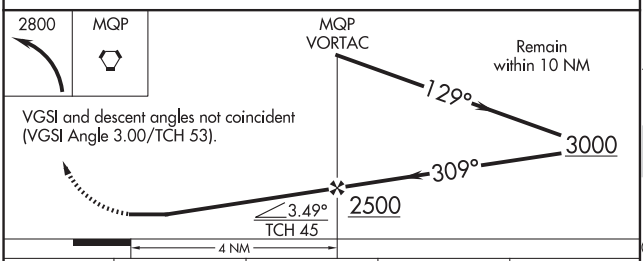
NA

Circling to Rwy 17 NA at night. When local altimeter settting not received, use Fort Worth Meacham altimeter setting.

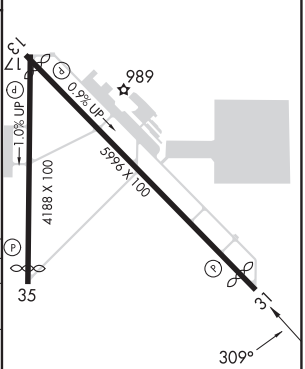
MISSED APPROACH: Climbing left turn to 2800 direct MQP VORTAC and hold.

ASOS	FORT WORTH CENTER	UNICOM
135.075	127.0 360.6	122.725 (CTAF) L





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)	1820-2½ 846 (900-2½)	1820-2¾ 846 (900-2¾)



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

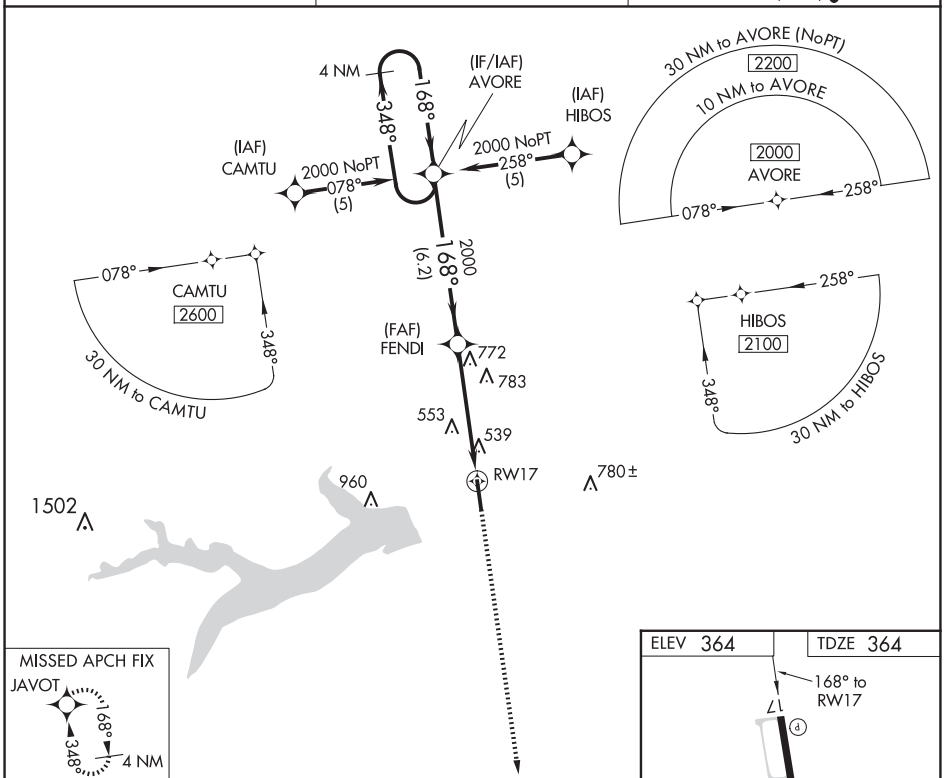
RNAV (GPS) RWY 17
MOUNT PLEASANT RGNL (OSA)

APP CRS	Rwy ldg	6004
168°	TDZE	364
	Apt Elev	364

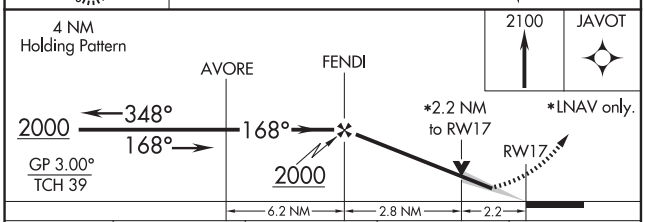
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Paris altimeter setting and increase all DA/MDA 120 feet, increase LNAV/VNAV visibilities ¼ mile all Cats, LNAV visibilities ½ mile all Cats, and 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.

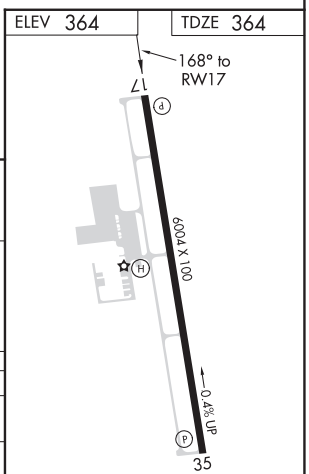
AWOS-3	FORT WORTH CENTER	UNICOM
119.775	132.025 360.75	122.7 (CTAF) L



SC-2, 12 JUN 2025 to 07 AUG 2025



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)



REIL Rwys 17 and 35 L
MIRL Rwy 17-35 L

MOUNT PLEASANT, TEXAS AL-10186 (FAA) 21364

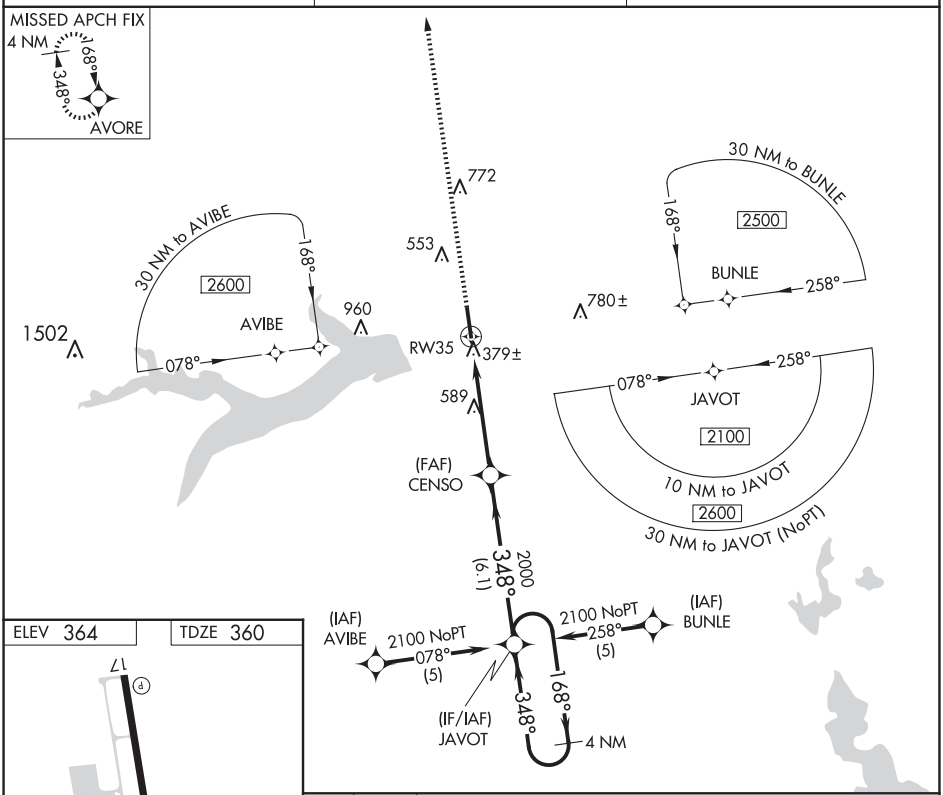
APP CRS	Rwy ldg	6004
348°	TDZE	360
	Apt Elev	364

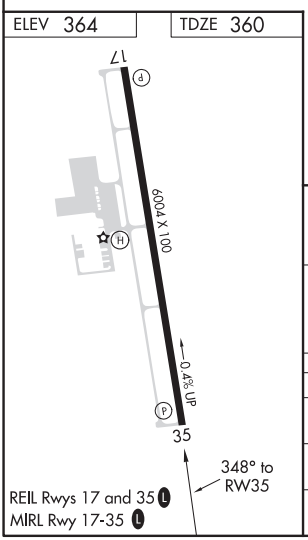
RNAV (GPS) RWY 35
MOUNT PLEASANT RGNL (OSA)

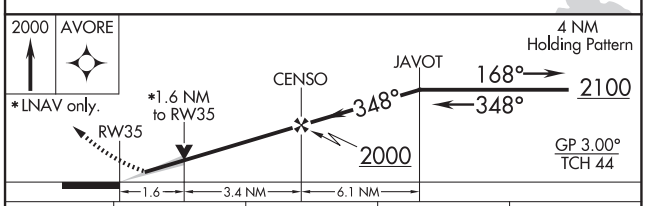
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Paris altimeter setting and increase all DA/MDA 120 feet, increase LNAV/VNAV visibilities ½ mile all Cats, LNAV visibilities ¼ mile all Cats and 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)		1040-2 676 (700-2)	1040-2¼ 676 (700-2¼)

MOUNT PLEASANT, TEXAS
Amdt 1A 30DEC21

33°06′N-94°58′W

MOUNT PLEASANT RGNL (OSA)
RNAV (GPS) RWY 35

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 13
FRANKLIN COUNTY (F53)

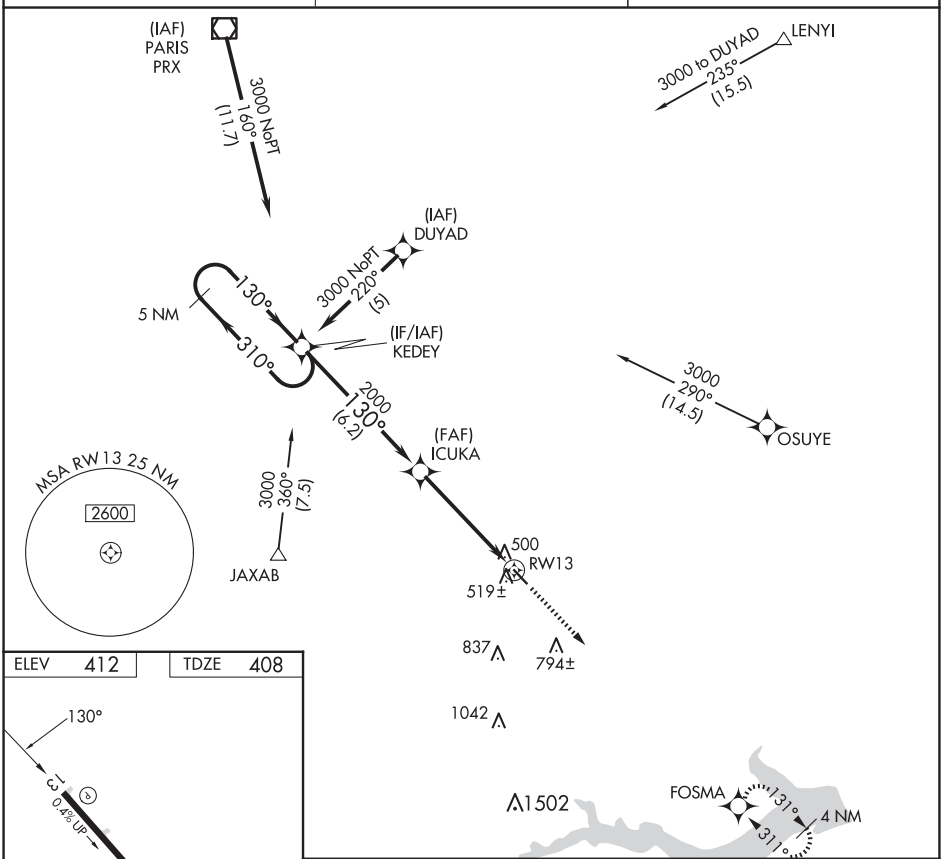
APP CRS	Rwy ldg	3900
130°	TDZE	408
	Apt Elev	412

NA

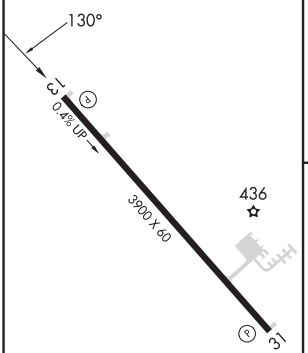
DME/DME RNP-0.3 NA. Use Mount Pleasant Rgnl altimeter setting; if not received, procedure NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct FOSMA and hold.

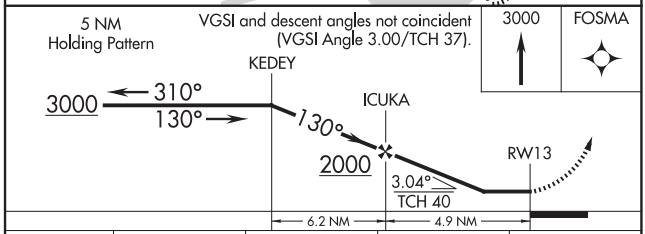
OSA AWOS-3	FORT WORTH CENTER	UNICOM
119.775	132.025 360.75	123.0 (CTAF)



ELEV	412	TDZE	408



MIRL Rwy 13-31



CATEGORY	A	B	C	D
LNAV MDA	820-1 412 (500-1)		NA	
CIRCLING	940-1 528 (600-1)	980-1 568 (600-1)	NA	

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

MOUNT VERNON, TEXAS | AL-9047 (FAA) | 23054

APP CRS	Rwy ldg	3900
311°	TDZE	412
	Apt Elev	412

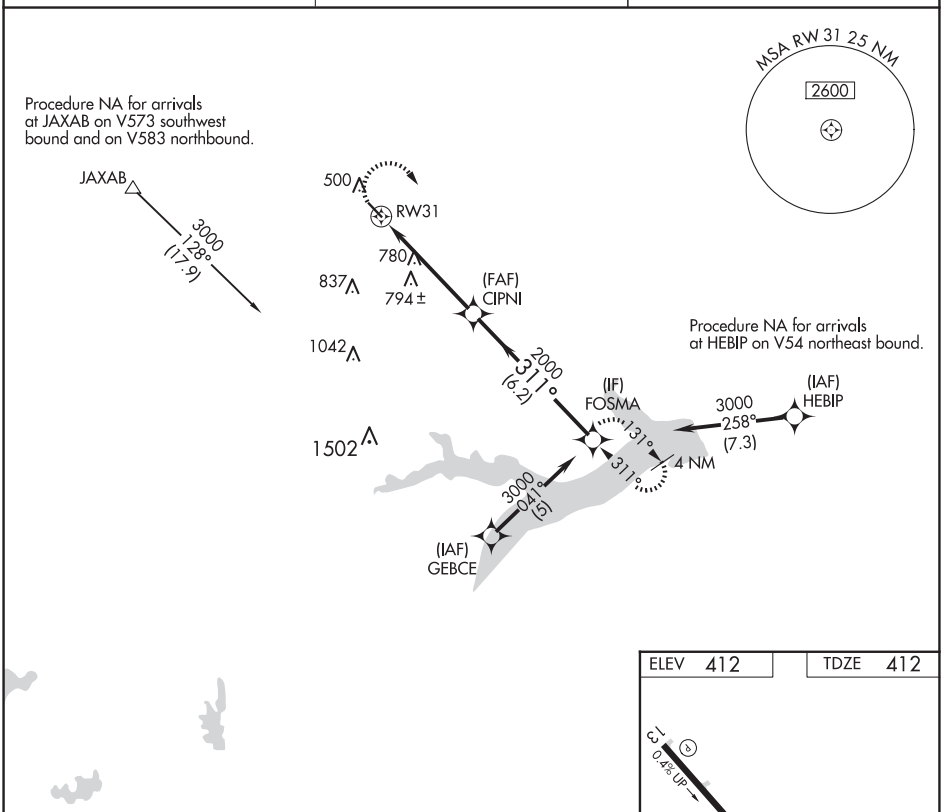
RNAV (GPS) RWY 31
FRANKLIN COUNTY (F53)

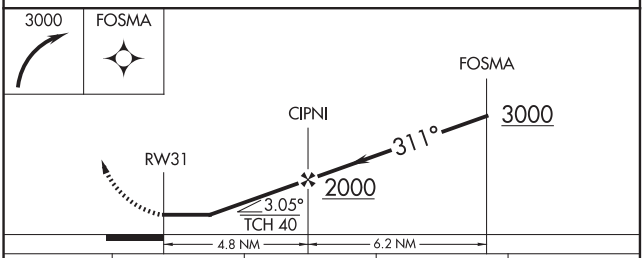
RNP APCH.

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.

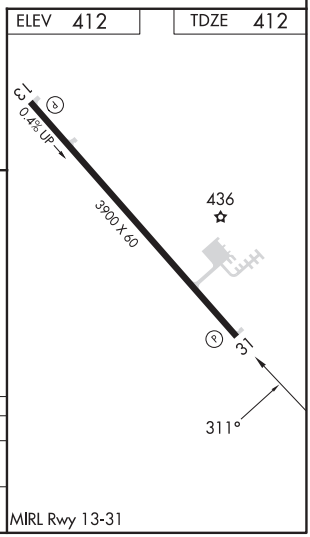
MISSED APPROACH: Climbing right turn to 3000 direct FOSMA and hold.

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, 12 JUN 2025 to 07 AUG 2025

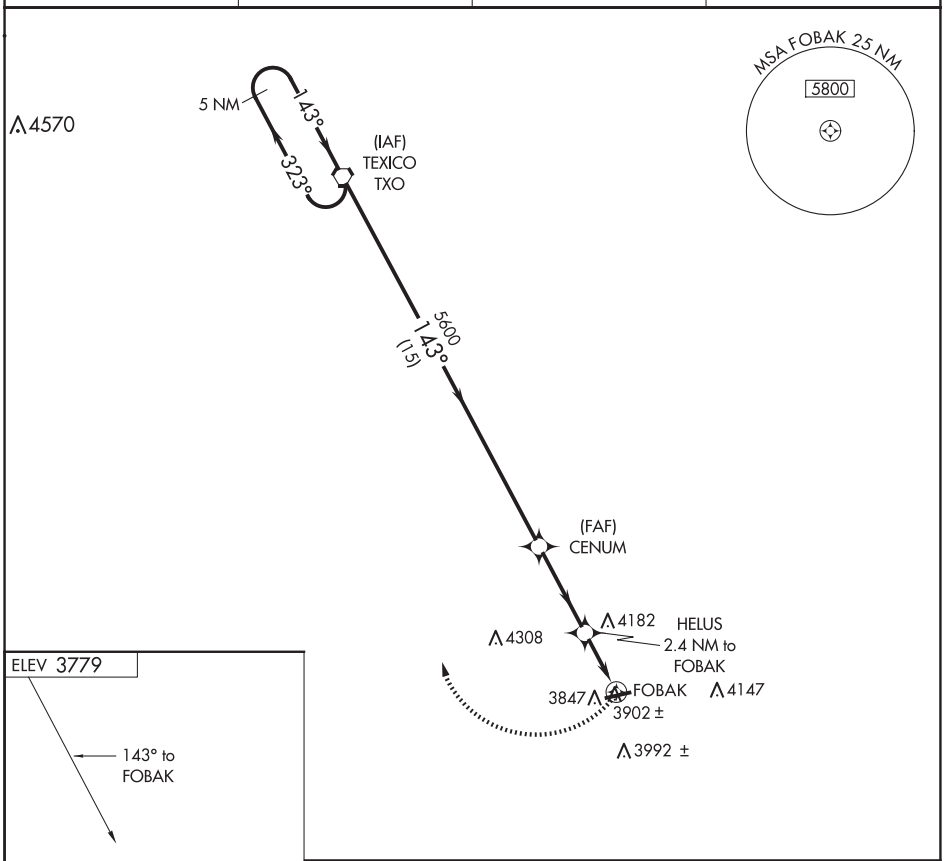
SC-2, 12 JUN 2025 to 07 AUG 2025

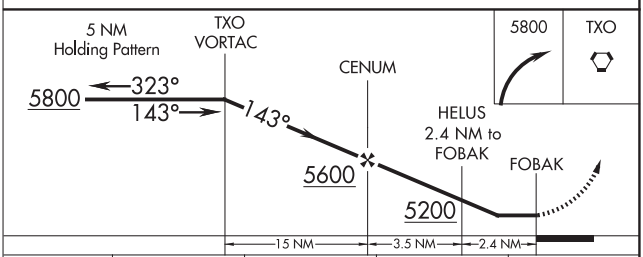
APP CRS	Rwy ldg	N/A
143°	TDZE	N/A
	Apt Elev	3779

RNAV (GPS)-B
MULESHOE MUNI (2T1)

NA Use Clovis Rgnl altimeter setting; when not received use Hereford Muni altimeter setting.	MISSED APPROACH: Climbing right turn to 5800 direct TXO VORTAC and hold.

CVN AWOS-3PT	FORT WORTH CENTER	CTAF	
135.375	126.45 316.1	122.9	122.8 L





CATEGORY	A	B	C	D
CIRCLING	4360-1 581 (600-1)	4380-1 601 (700-1)	4660-2¾ 881 (900-2¾)	NA

MIRL Rwy 7-25 L

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

OLNEY, TEXAS | AL-6443 (FAA) | 22307

RNAV (GPS) RWY 17
OLNEY MUNI (ONY)

WAAS CH 97332 W17A	APP CRS 175°	Rwy ldg 5101 TDZE 1275 Apt Elev 1275

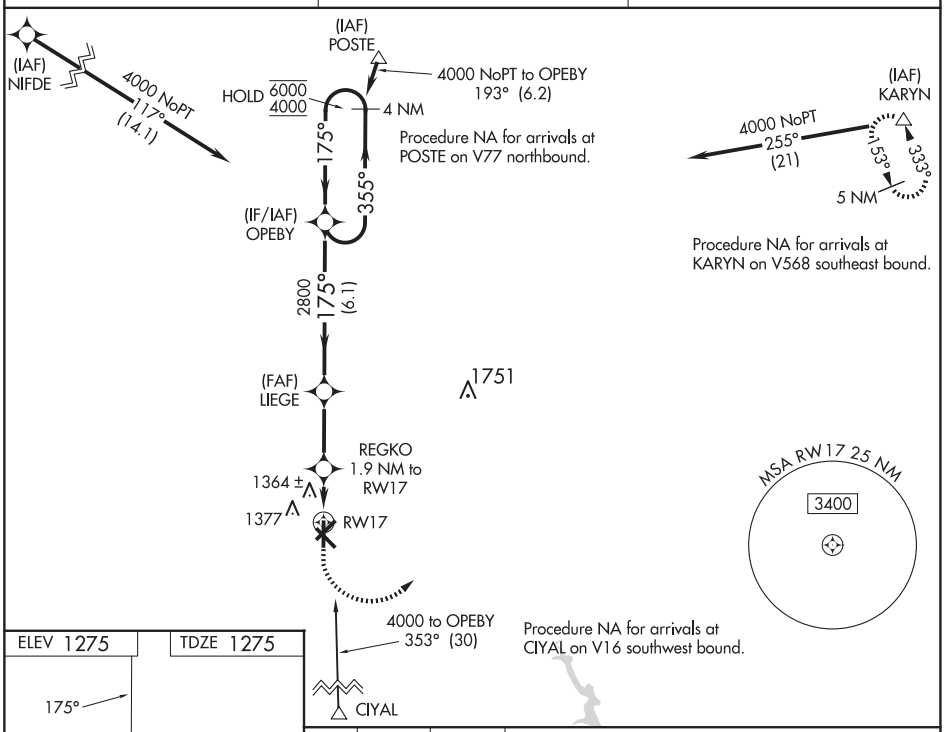
RNP APCH - GPS.

T
A NA

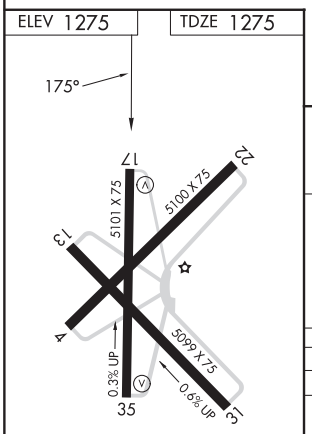
Rwy 17 helicopter visibility reduction below ¾ SM NA.
Baro-VNAV NA. Use Graham altimeter setting.

MISSED APPROACH: Climb to 1800 then climbing left turn to 5000 direct KARYN and hold.

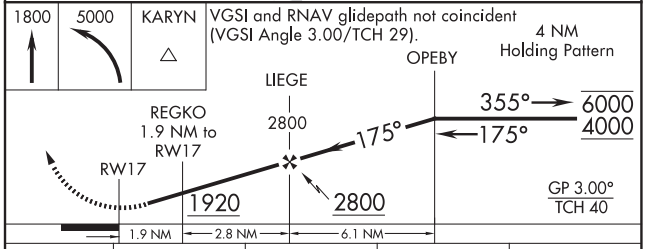
RPH AWOS-3P	FORT WORTH CENTER	UNICOM
118.025	133.5 350.35	122.8 (CTAF) L



ELEV 1275 | TDZE 1275



MIRL Rwy 17-35 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, 12 JUN 2025 to 07 AUG 2025

OLNEY, TEXAS
Amdt 1A 03NOV22
33°21′N-98°49′W
OLNEY MUNI (ONY)
RNAV (GPS) RWY 17

RNAV (GPS) RWY 35
OLNEY MUNI (ONY)

WAAS CH 53331 W35A	APP CRS 355°	Rwy ldg 5101 TDZE 1267 Apt Elev 1275

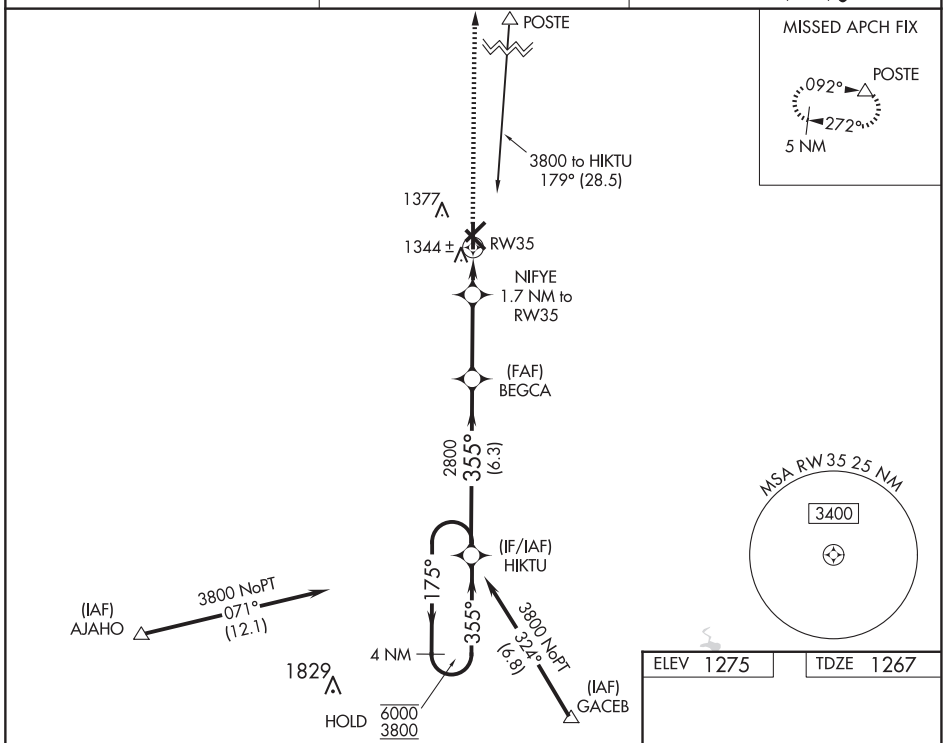
RNP APCH - GPS.

T
A NA

Baro-VNAV NA. Use Graham altimeter setting.

MISSED APPROACH: Climb to 1800 then climb to 5000 direct POSTE and hold.

RPH AWOS-3P	FORT WORTH CENTER	UNICOM
118.025	133.5 350.35	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1534-⅞ 267 (300-⅞)			NA
LNAV/VNAV DA	1584-⅞ 317 (400-⅞)			NA
LNAV MDA	1680-1 413 (500-1)		1680-1⅛ 413 (500-1⅛)	NA
C CIRCLING	1760-1 485 (500-1)		1760-1½ 485 (500-1½)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

PADUCAH, TEXAS

AL-6306 (FAA)

23334

RNAV (GPS) RWY 36
DAN E RICHARDS MUNI (3F6)

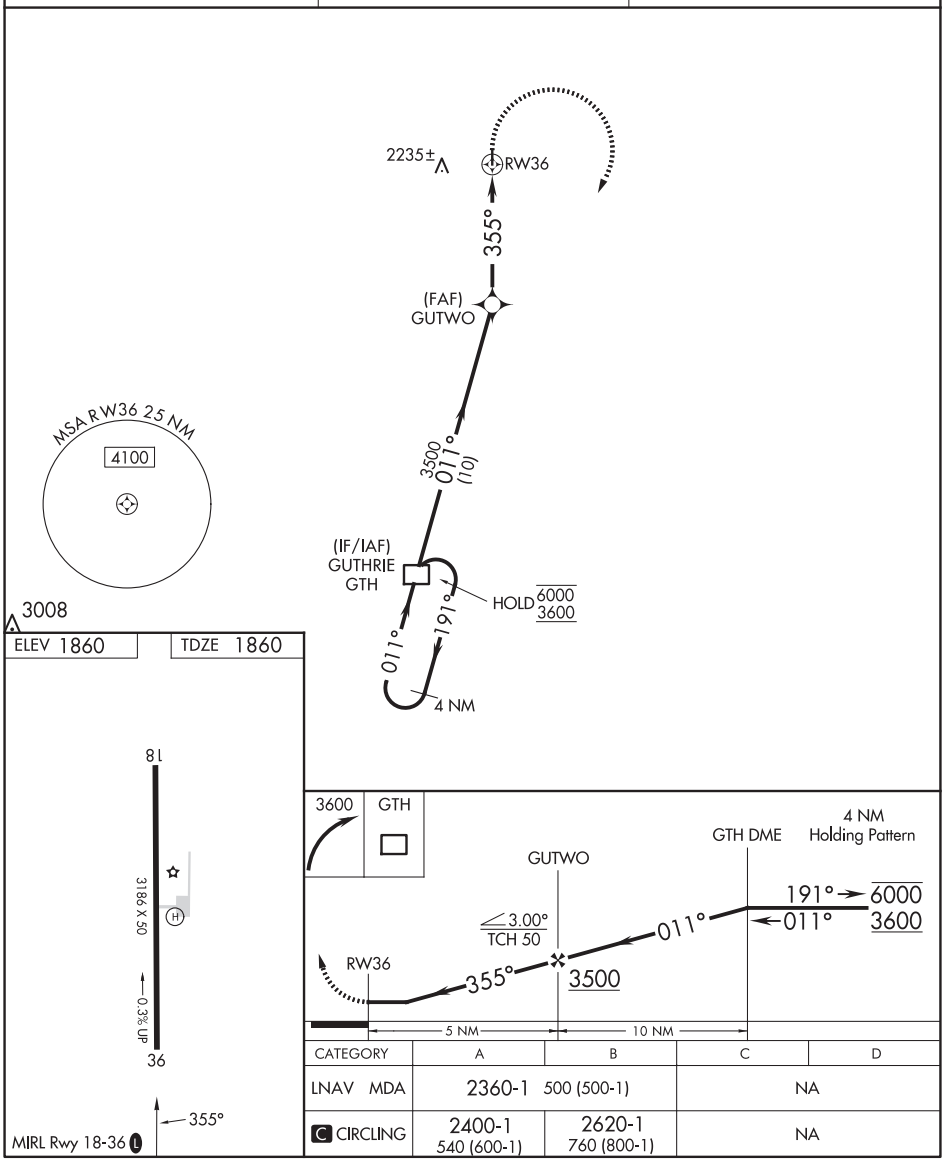
APP CRS	Rwy ldg	3186
355°	TDZE	1860
	Apt Elev	1860

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.

CDS ASOS	FORT WORTH CENTER	CTAF
135.125	133.5 350.35	122.9 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 65731 W17A	APP CRS 174°	Rwy ldg 5862 TDZE 3244 Apt Elev 3245

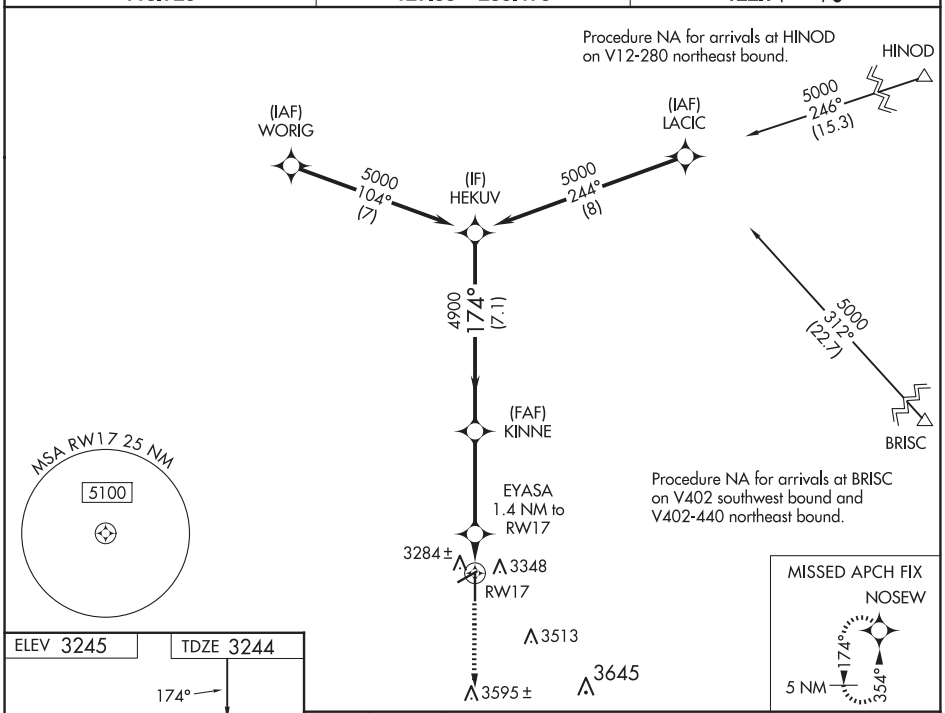
RNAV (GPS) RWY 17
PERRY LEFORS FLD (PPA)

RNP APCH - GPS.

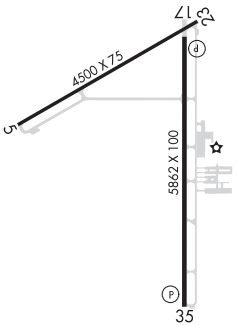
Rwy 17 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. Procedure NA at night.

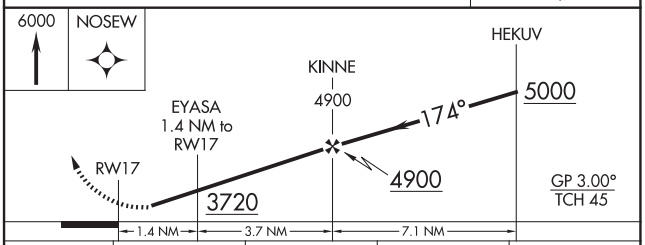
MISSED APPROACH: Climb to 6000 direct NOSEW and hold, continue climb-in-hold to 6000.

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	3494-¾ 250 (300-¾)			
LNAV/VNAV DA	3494-¾ 250 (300-¾)			
LNAV MDA	3540-1 296 (300-1)			
C CIRCLING	3700-1 455 (500-1)		3880-1¾ 635 (700-1¾)	3960-2¼ 715 (800-2¼)

MIRL Rwys 5-23 and 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

PANHANDLE, TEXAS

AL-9145 (FAA)

23334

RNAV (GPS) RWY 17
PANHANDLE-CARSON COUNTY (T45)

APP CRS	Rwy ldg	4404
172°	TDZE	3454
	Apt Elev	3454

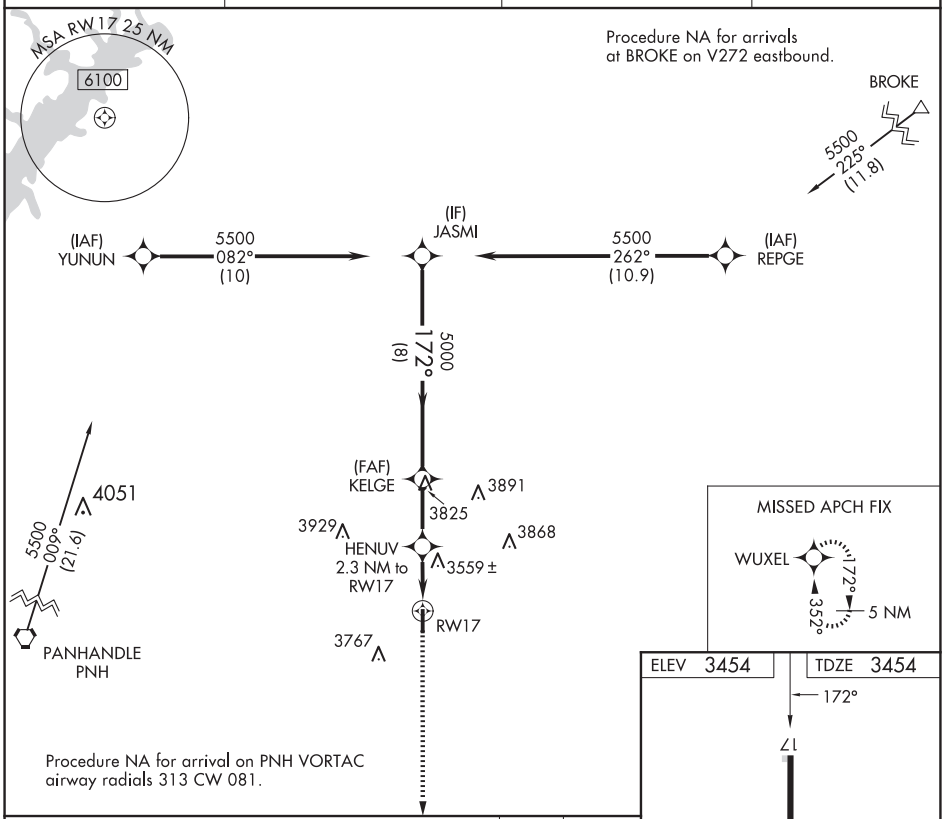
RNP APCH - GPS.

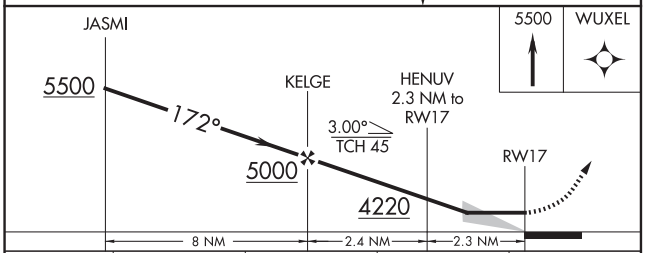
Use Rick Husband Amarillo Intl altimeter setting; when not received, use Borger altimeter setting and increase all MDA 40 feet.

NA

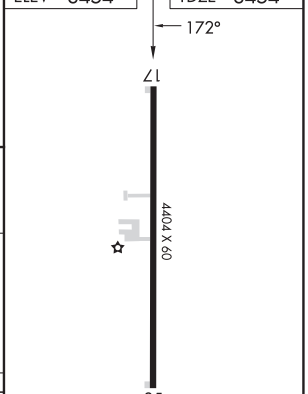
MISSED APPROACH: Climb to 5500 direct WUXEL and hold.

AMA ASOS	AMARILLO APP CON ★	UNICOM	
118.85 350.3	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
C CIRCLING	4140-1 686 (700-1)		4140-2 686 (700-2)	NA



MIRL Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	4404
352°	TDZE	3454
	Apt Elev	3454

RNAV (GPS) RWY 35
PANHANDLE-CARSON COUNTY (T45)

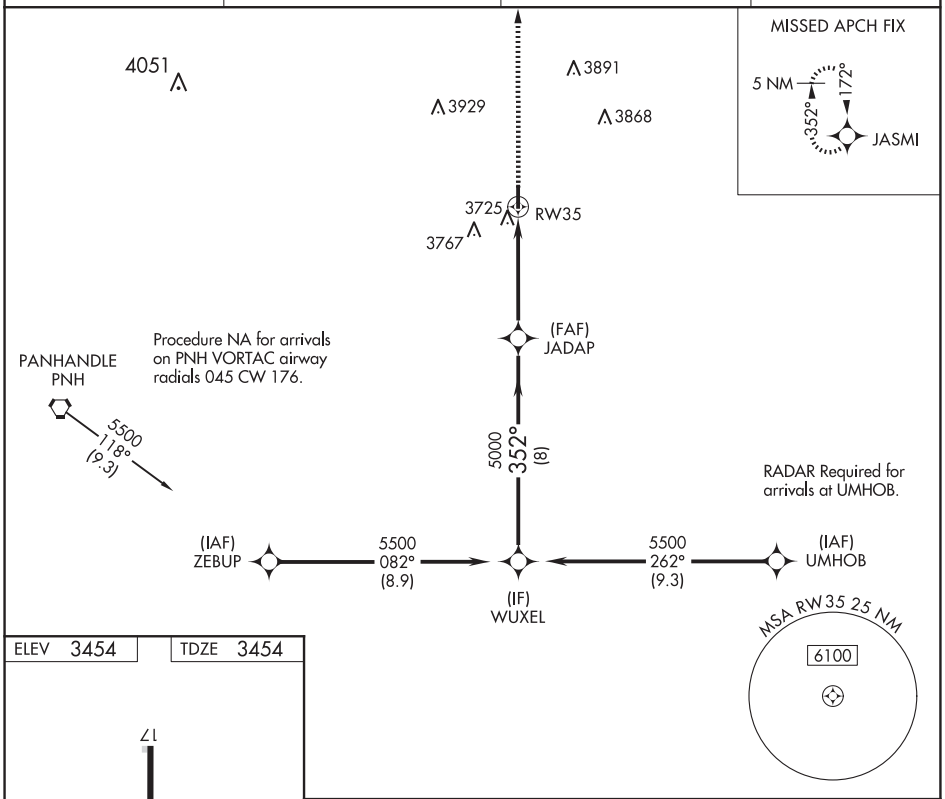
RNP APCH - GPS.

Use Rick Husband 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. Rwy 35 helicopter visibility reduction below ¾ SM NA.

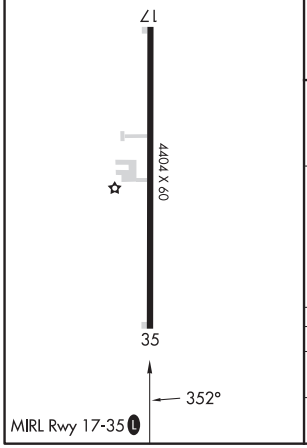
NA

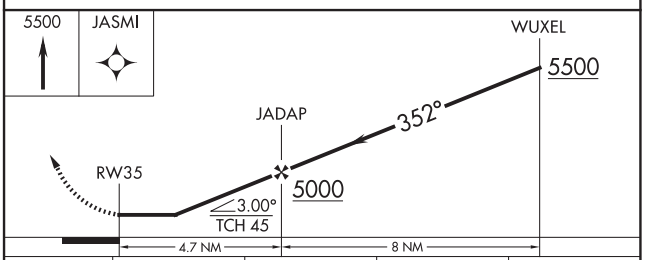
MISSED APPROACH: Climb to 5500 direct JASMI and hold.

AMA ASOS	AMARILLO APP CON ★	UNICOM	
118.85 350.3	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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

PARIS, TEXAS

AL-803 (FAA)

25163

RNAV (GPS) RWY 17
COX FLD (PRX)

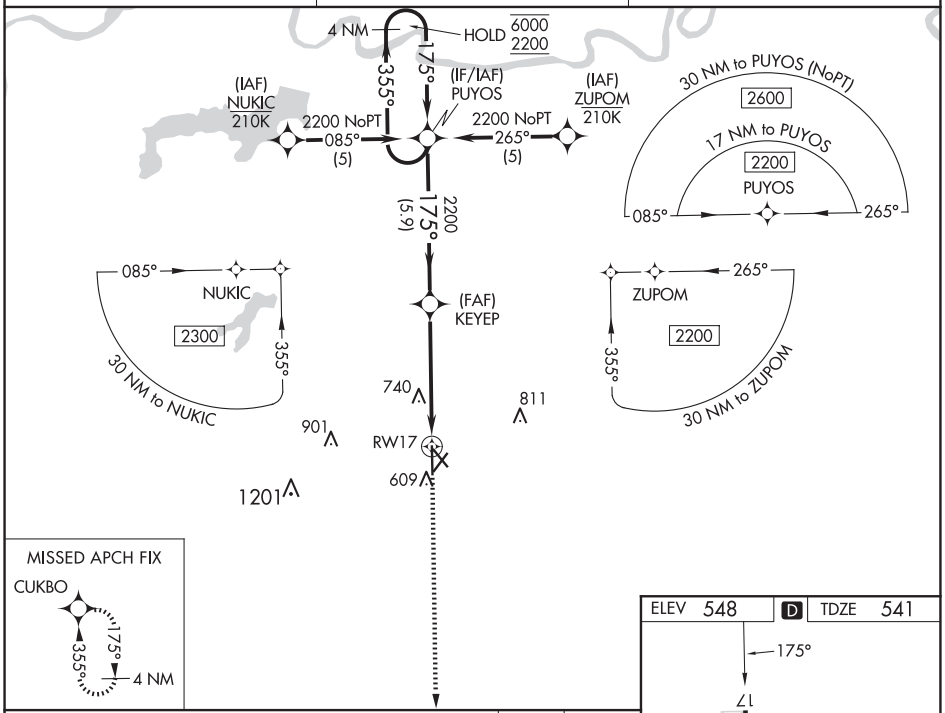
WAAS CH 69401 W17A	APP CRS 175°	Rwy Ldg 6002 TDZE 541 Apt Elev 548

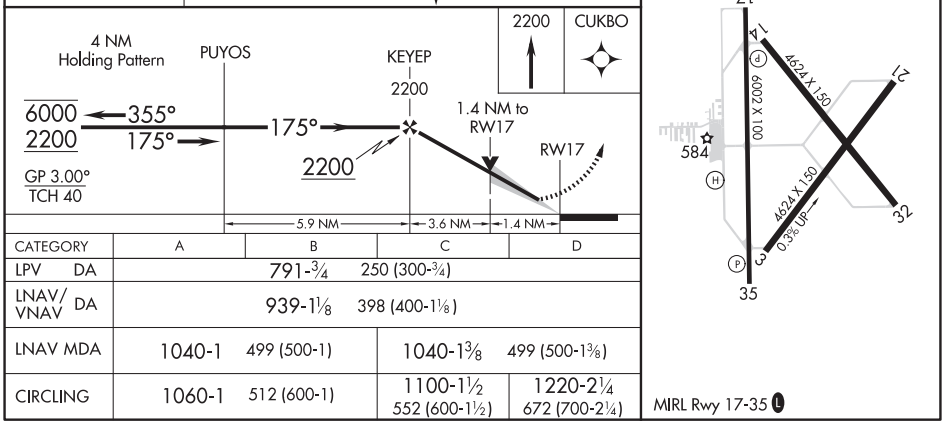
RNP APCH - GPS.

Baro-VNAV and VDP NA when using SLR altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C or above 54°C. When local altimeter setting not received, use SLR altimeter setting and increase LPV DA to 868 feet and all visibilities ¼ SM. Increase LNAV/VNAV DA to 1016 feet and all visibilities ¼ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C/D ¼ SM.

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	791-¾ 250 (300-¾)			
LNAV/VNAV DA	939-1⅛ 398 (400-1⅛)			
LNAV MDA	1040-1 499 (500-1)		1040-1⅜ 499 (500-1⅜)	
CIRCLING	1060-1 512 (600-1)		1100-1½ 552 (600-1½)	1220-2¼ 672 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 35
COX FLD (PRX)

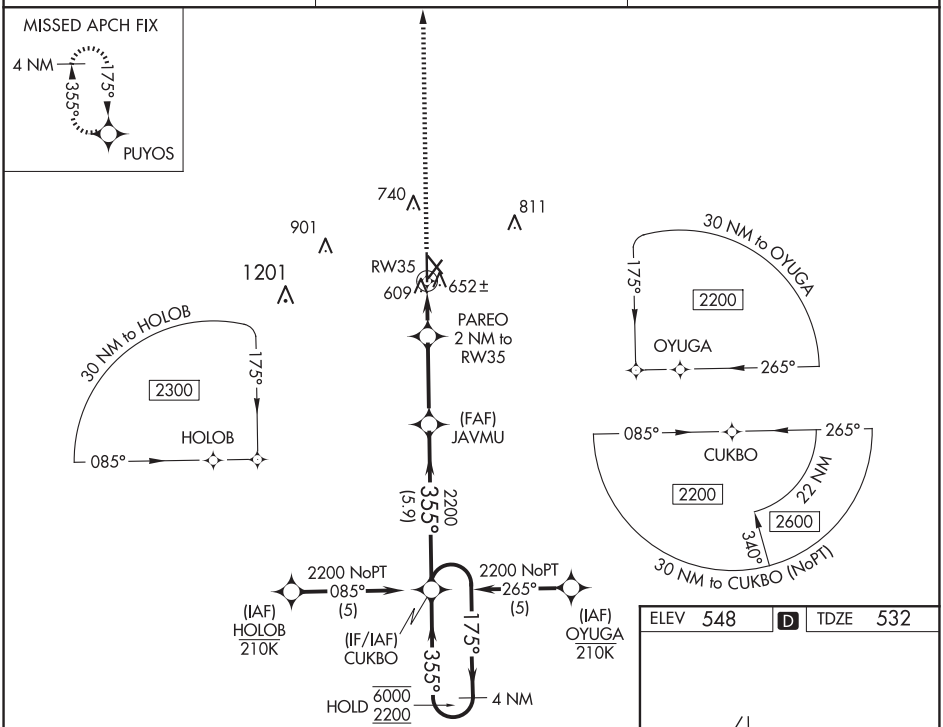
WAAS CH 63001 W35A	APP CRS 355°	Rwy Ldg 6002 TDZE 532 Apt Elev 548

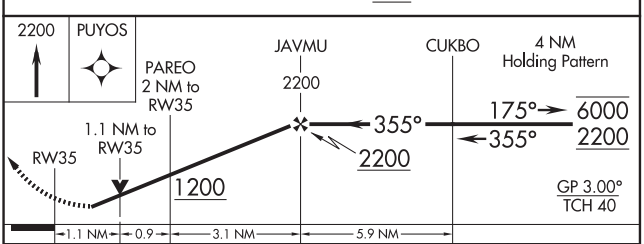
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C or above 54°C. Baro-VNAV and VDP NA when using SLR altimeter setting. Rwy 35 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use SLR altimeter setting and increase LPV DA to 859 feet and all visibilities ¼ SM. Increase LNAV/VNAV DA to 1002 feet and all visibilities ¼ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C/D ¼ SM.

MISSED APPROACH: Climb to 2200 direct PUYOS and hold.

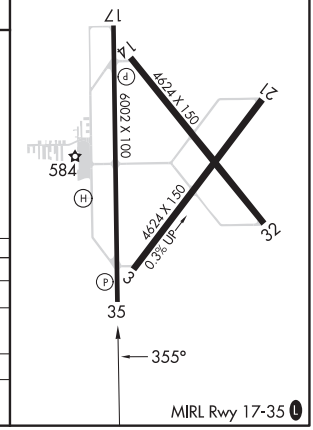
AWOS-3PT	FORT WORTH CENTER	UNICOM
119.675	124.875	122.975 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	782-¾ 250 (300-¾)			
LNAV/VNAV DA	925-1⅛ 393 (400-1⅛)			
LNAV MDA	920-1 388 (400-1)		920-1⅛ 388 (400-1⅛)	
CIRCLING	1060-1 512 (600-1)		1100-1½ 552 (600-1½)	1220-2¼ 672 (700-2¼)

ELEV 548	D	TDZE 532



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

PARIS, TEXAS

AL-803 (FAA)

24361

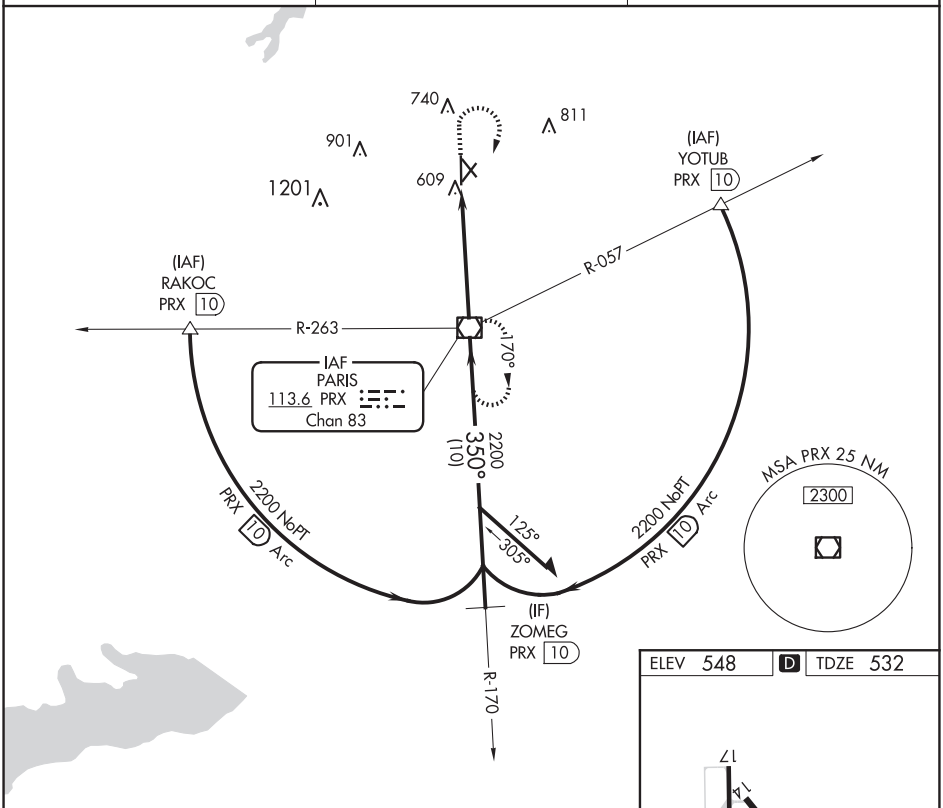
VOR RWY 35
COX FLD (PRX)

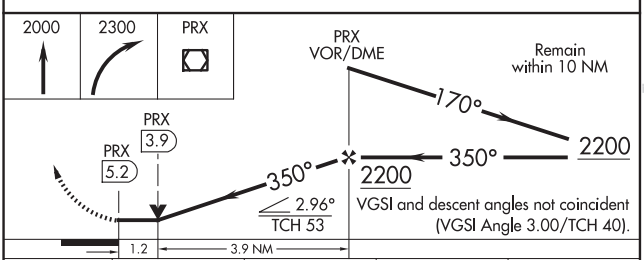
VOR/DME PRX	APP CRS	Rwy ldg	6002
113.6	350°	TDZE	532
Chan 83		Apt Elev	548

Rwy 35 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2300 direct PRX VOR/DME and hold.

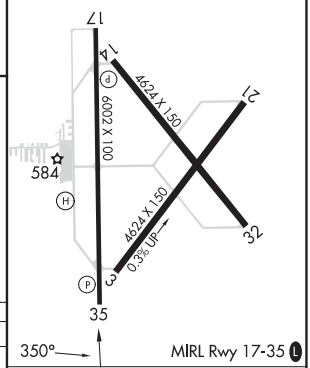
AWOS-3PT	FORT WORTH CENTER	UNICOM
119.675	124.875	122.975 (CTAF) L





CATEGORY	A	B	C	D
S-35	960-1 428 (500-1)		960-1¼ 428 (500-1¼)	
CIRCLING	1060-1 512 (600-1)		1100-1½ 552 (600-1½)	1220-2¼ 672 (700-2¼)

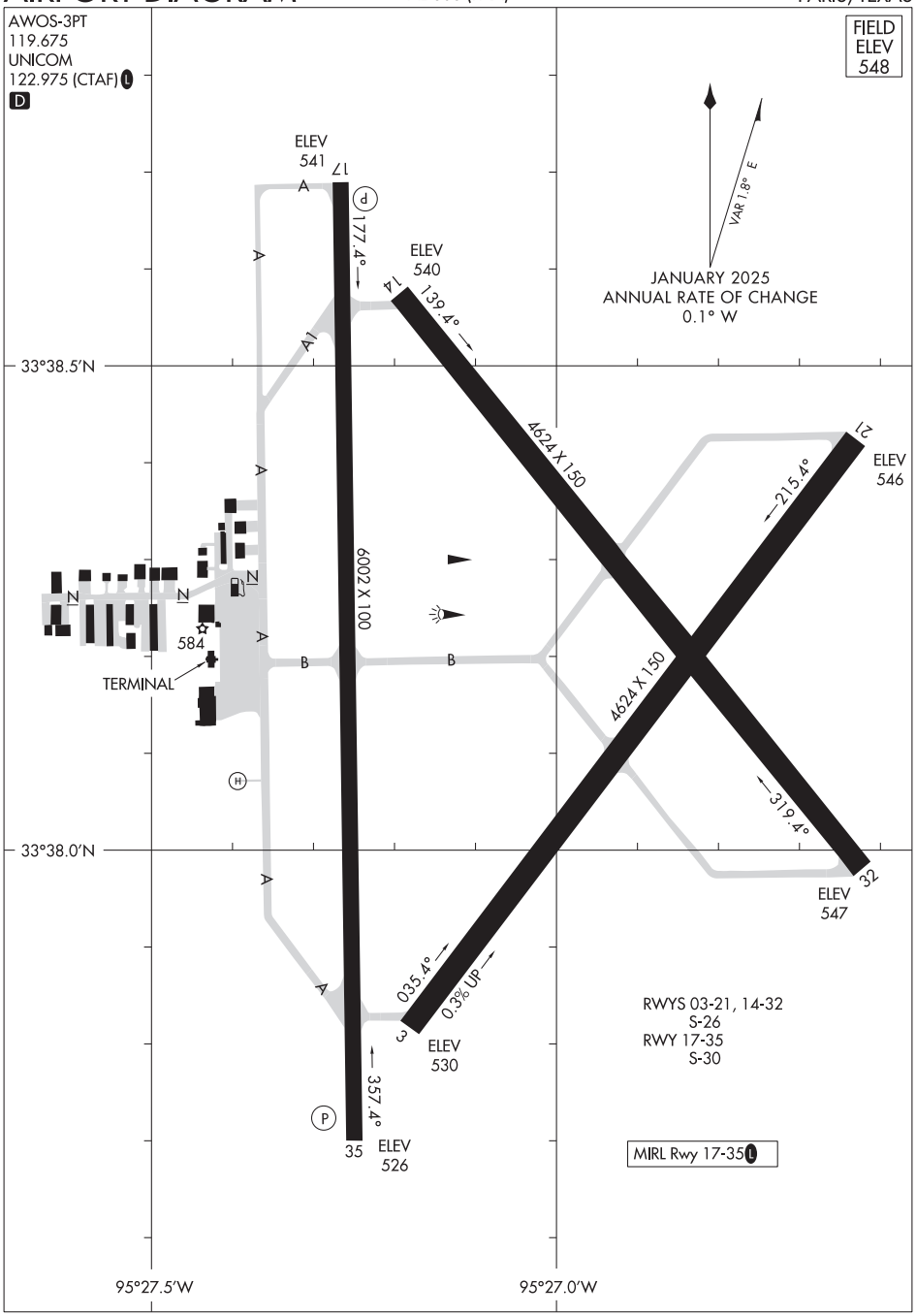
ELEV 548 D TDZE 532



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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025


AWOS-3PT
119.675
UNICOM
122.975 (CTAF)
D
FIELD
ELEV
548
VAR 1.8° E
JANUARY 2025
ANNUAL RATE OF CHANGE
0.1° W
ELEV
541
17
177.4°
ELEV
540
14
139.4°
4624 X 150
21
ELEV
546
215.4°
6002 X 100
584
TERMINAL
4624 X 150
319.4°
32
ELEV
547
035.4°
0.3% UP
3
ELEV
530
357.4°
35
ELEV
526
RWYS 03-21, 14-32
S-26
RWY 17-35
S-30
MIRL Rwy 17-35
33°38.5′N
33°38.0′N
95°27.5′W
95°27.0′W

PERRYTON, TEXAS

AL-5391 (FAA)

22251

RNAV (GPS) RWY 17
PERRYTON OCHILTREE COUNTY (PYX)

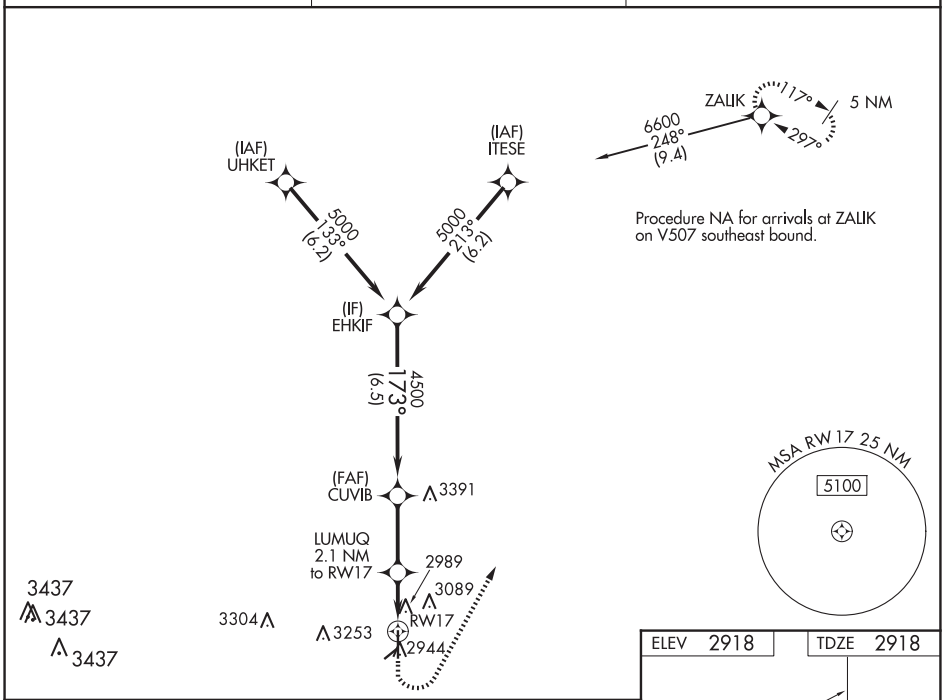
WAAS CH 86833 W17A	APP CRS 173°	Rwy ldg 5701 TDZE 2918 Apt Elev 2918

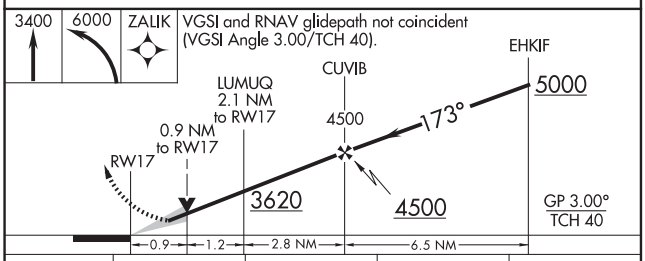
RNP APCH - GPS.

Circling NA to Rwys 4 and 22. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

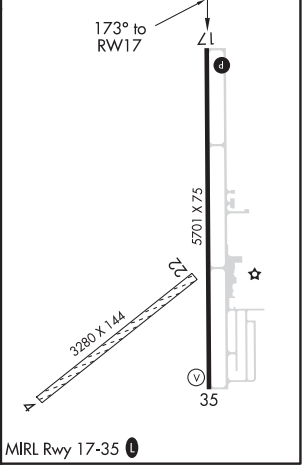
MISSED APPROACH: Climb to 3400 then climbing left turn to 6000 direct ZALIK and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.175	126.95 379.2	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	3168-¾ 250 (300-¾)		NA	
LNAV/VNAV DA	3190-⅞ 272 (300-⅞)		NA	
LNAV MDA	3240-1 322 (400-1)		NA	
C CIRCLING	3300-1 382 (400-1)	3580-1 662 (700-1)	NA	



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

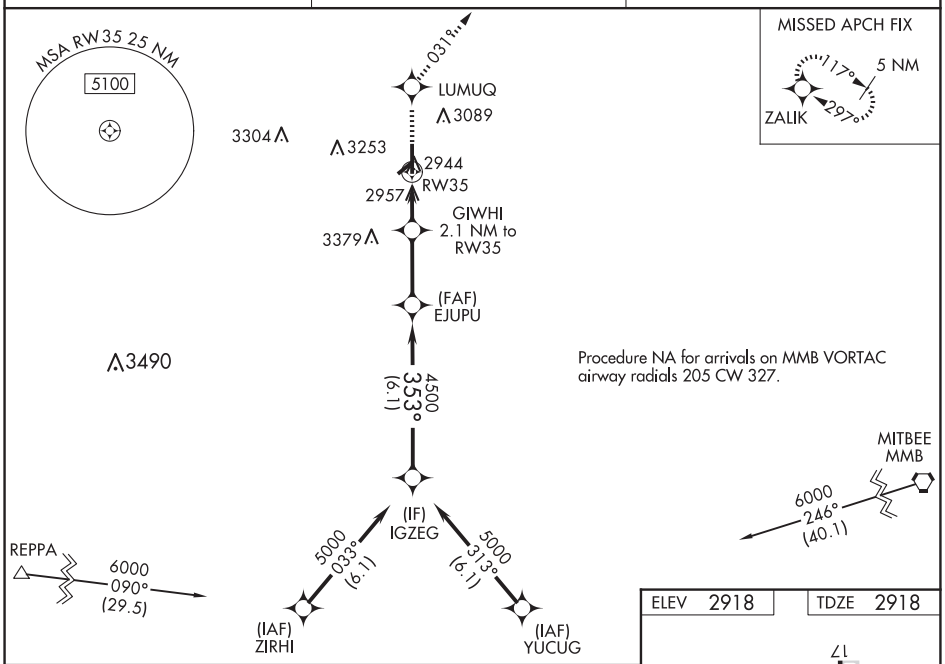
WAAS CH 77633 W35A	APP CRS 353°	Rwy ldg 5701 TDZE 2918 Apt Elev 2918

RNAV (GPS) RWY 35
PERRYTON OCHILTREE COUNTY (PYX)

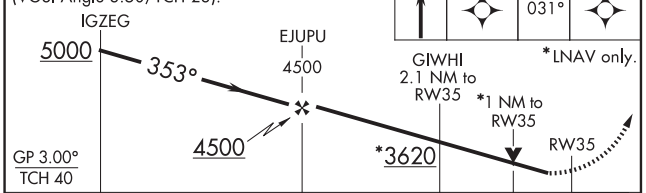
Baro-VNAV and VDP NA when using Gage altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). When local altimeter setting not received, use Gage altimeter setting and increase all DAs 208 feet and MDA 220 feet; increase LPV and LNAV/VNAV Cats A and 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

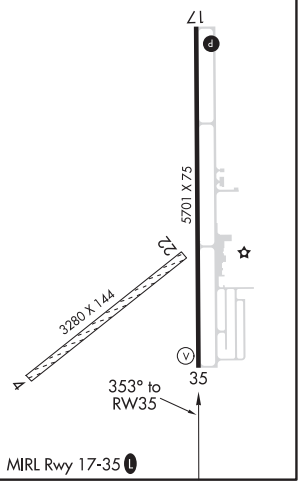


VGSI and RNAV glidepath not coincident (VGSI Angle 3.50/TCH 23).



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



SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

PERRYTON, TEXAS

AL-5391 (FAA)

20198

NDB-A

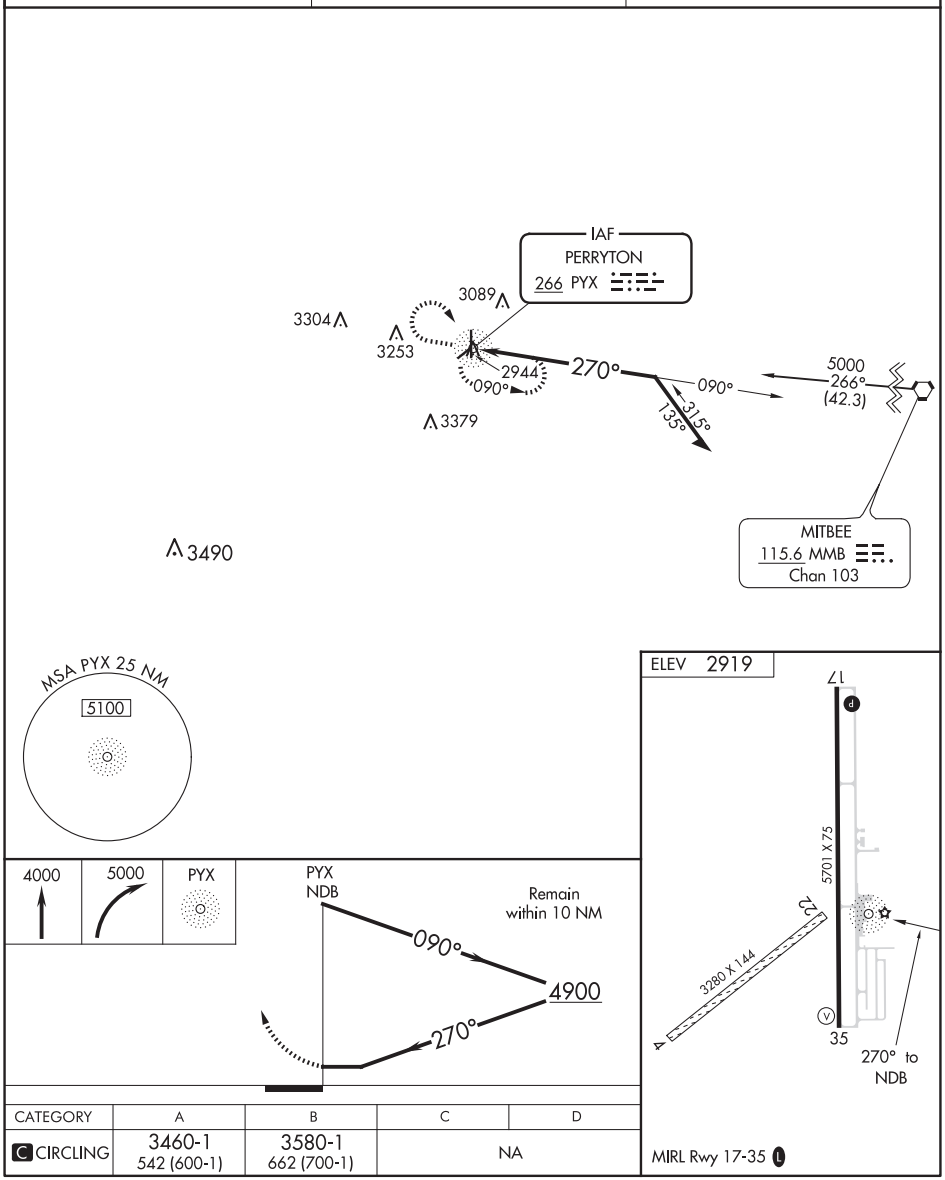
PERRYTON OCHILTREE COUNTY (PYX)

NDB PYX	APP CRS	Rwy ldg	N/A
266	270°	TDZE	N/A
		Apt Elev	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 86334 W03A	APP CRS 033°	Rwy ldg 5001 TDZE 3684 Apt Elev 3705

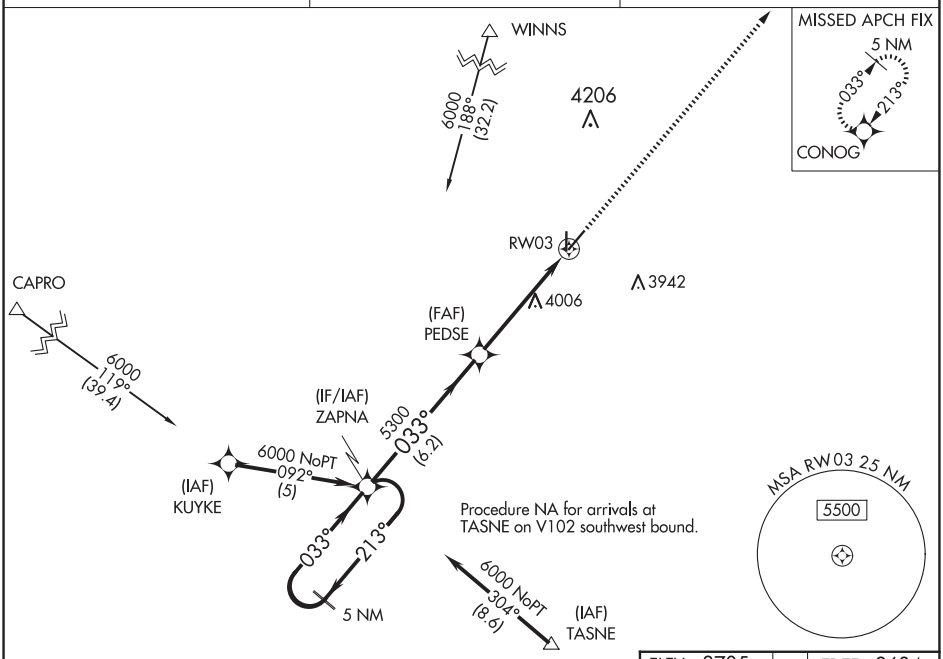
RNAV (GPS) RWY 3
YOAKUM COUNTY (F98)

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.

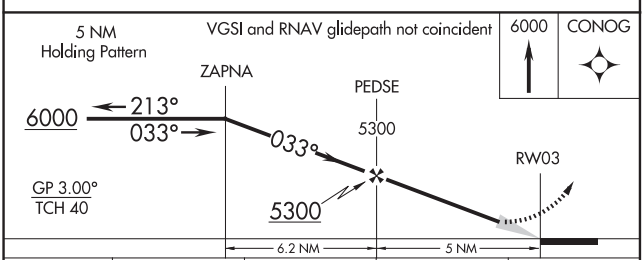
NA

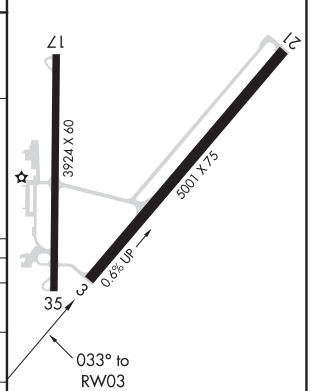
MISSED APPROACH: Climb to 6000 direct CONOG and hold.

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	

MIRL Rwy 3-21 and Rwy 17-35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

PLAINS, TEXAS | AL-10358 (FAA) | 22223

WAAS CH 99533 W21A	APP CRS 213°	Rwy ldg 5001 TDZE 3705 Apt Elev 3705

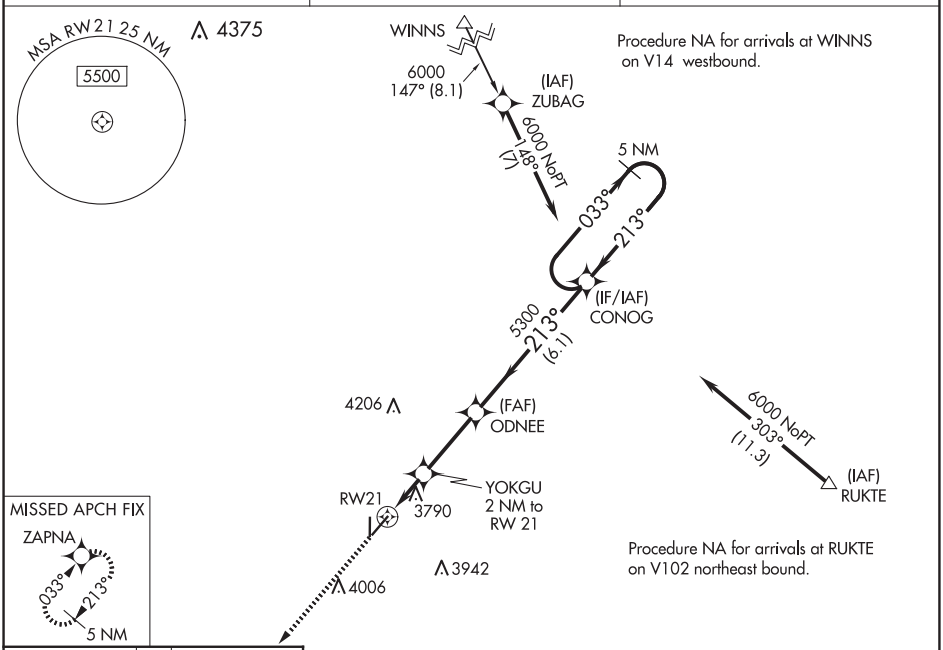
RNAV (GPS) RWY 21
YOAKUM COUNTY (F98)

RNP APCH-GPS.

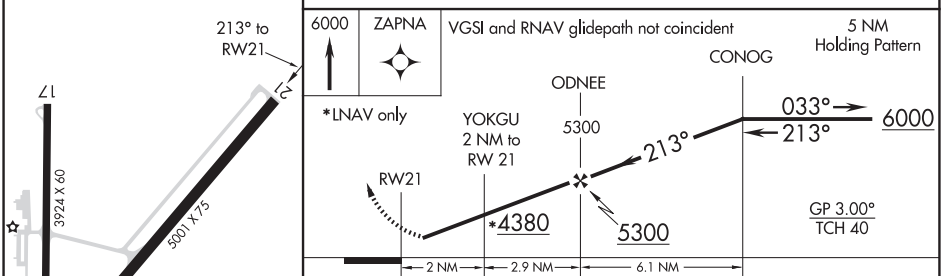
T A NA Baro-VNAV NA. Use Hobbs altimeter setting; when not received, use Seminole altimeter setting: increase LPV and LNAV/VNAV DA to 4088 and Cats A/B visibility to 1 3/8 mile; increase all MDAS 60 feet. Helicopter Visibility reduction below 3/4 SM NA.

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	4047-1 1/8 342 (400-1 1/8)		NA	
LNAV/VNAV DA	4047-1 1/8 342 (400-1 1/8)		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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 53302 W04A	APP CRS 042°	Rwy ldg 5997 TDZE 3374 Apt Elev 3374

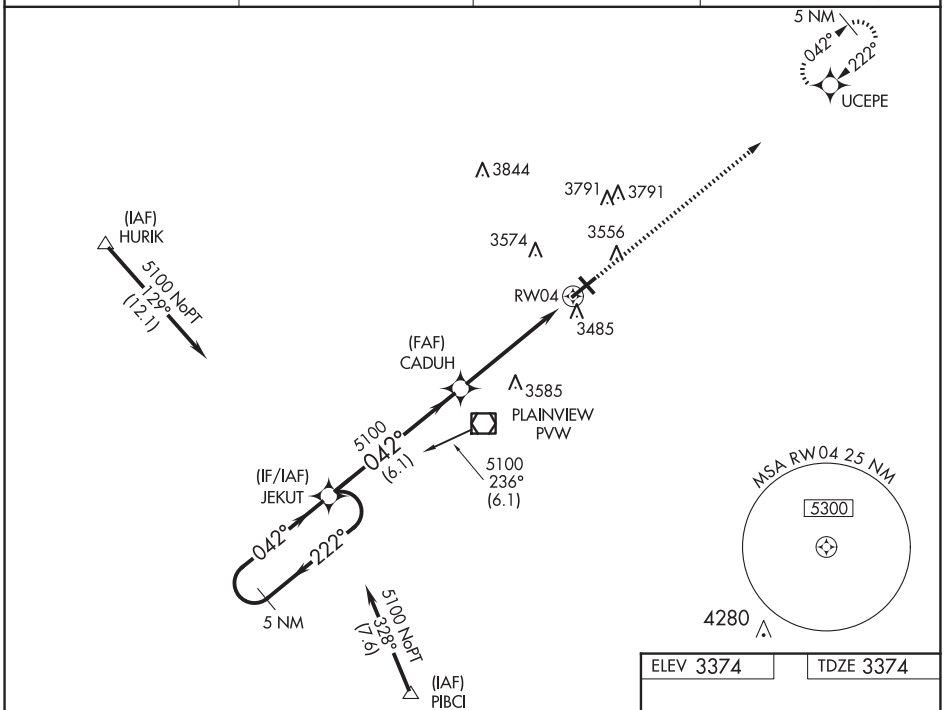
RNAV (GPS) RWY 4
HALE COUNTY (PVW)

RNP APCH.

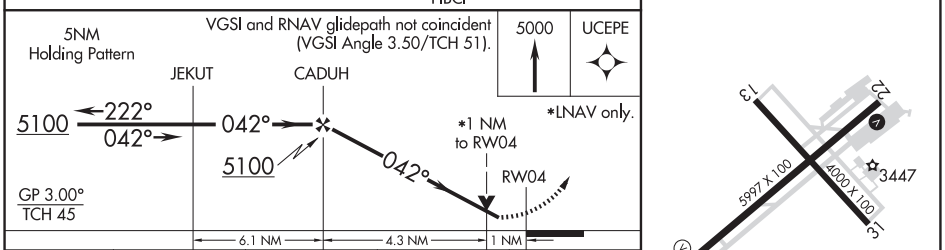
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 42°C. VDP and Baro-VNAV NA when using Lubbock altimeter setting. Rwy 4 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Lubbock altimeter setting: increase all DA 83 feet and increase all LPV and LNAV/VNAV visibility ¼ SM, increase all MDA 100 feet and LNAV Cat C/D visibility ¼ SM and Circling Cat C/D visibility ½ SM.

MISSED APPROACH: Climb to 5000, direct UCEPE and hold.

AWOS-3	LUBBOCK APP CON	CLNC DEL	UNICOM
119.675	119.2 351.8	118.4	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	3940-1¼ 566 (600-1¼)		4160-2¼ 786 (800-2¼)	4160-2½ 786 (800-2½)

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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

PLAINVIEW, TEXAS | AL-876 (FAA) | 24193

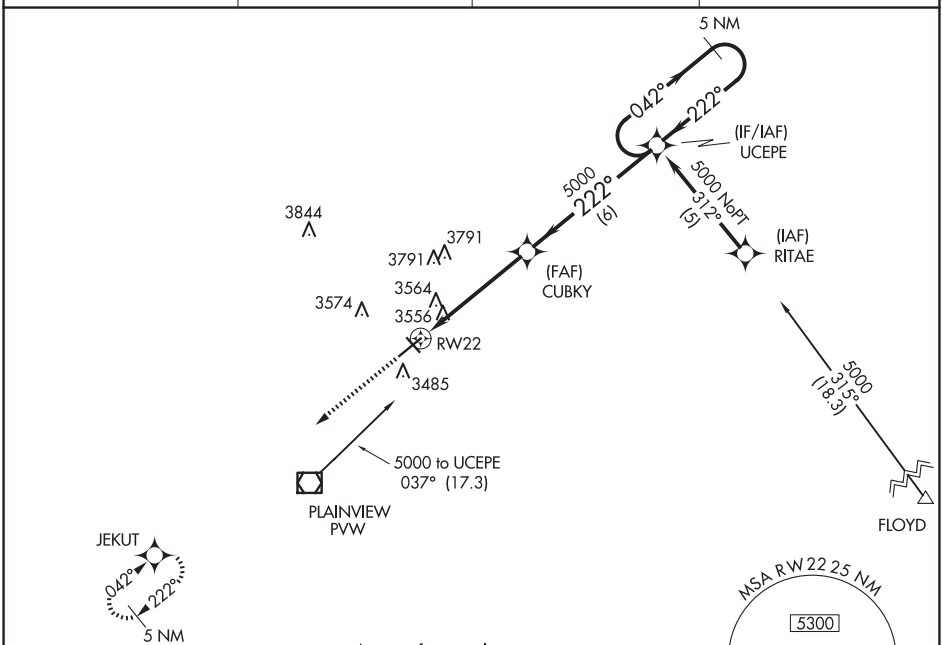
RNAV (GPS) RWY 22
HALE COUNTY (PVW)

APP CRS	Rwy ldg	5997
222°	TDZE	3373
	Apt Elev	3374

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Lubbock altimeter setting and increase all MDAs 100 feet and increase Circling Cat C/D visibility ½ SM. Visibility reduction by helicopters NA.

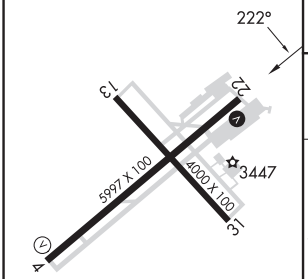
MISSED APPROACH: Climb to 5100 direct JEKUT and hold.

AWOS-3	LUBBOCK APP CON	CLNC DEL	UNICOM
119.675	119.2 351.8	118.4	123.0 (CTAF) L

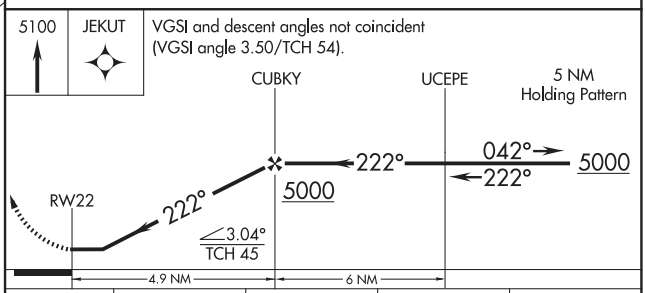


Procedure NA for arrivals at PVW VOR/DME via V81 southbound.

ELEV 3374	TDZE 3373



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



CATEGORY	A	B	C	D
LNAV MDA	3820-1 447 (500-1)		3820-1¼ 447 (500-1¼)	3820-1½ 447 (500-1½)
CIRCLING	3940-1 566 (600-1)		4160-2¼ 786 (800-2¼)	4160-2½ 786 (800-2½)

PLAINVIEW, TEXAS
Orig-A 20MAY21

34°10′N-101°43′W

HALE COUNTY (PVW)
RNAV (GPS) RWY 22

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

VOR RWY 4
HALE COUNTY (PVW)

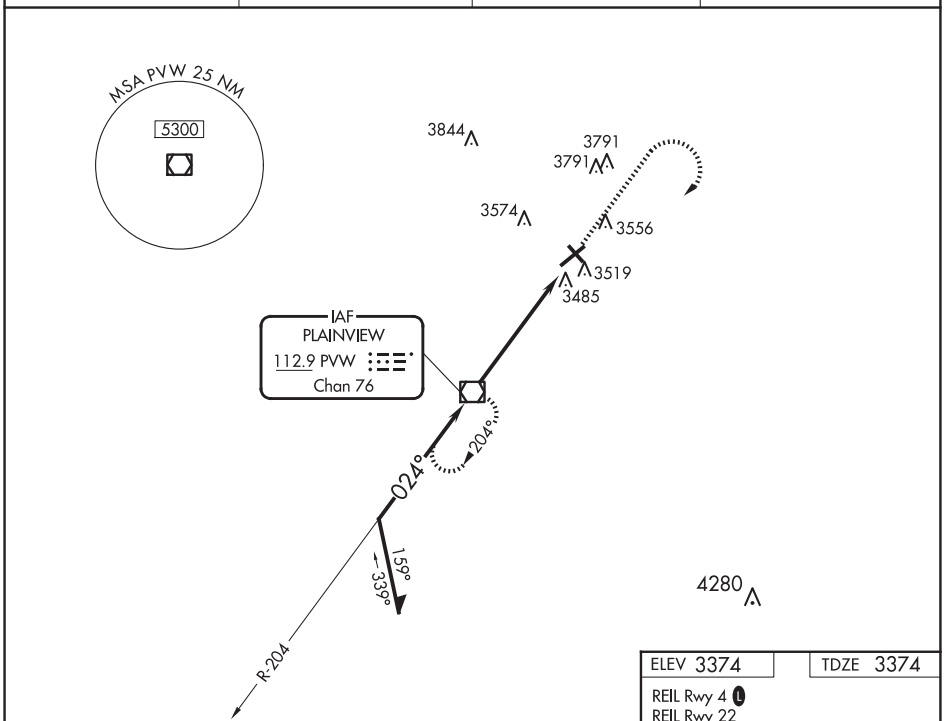
VOR/DME PVW 112.9 Chan 76	APP CRS 024°	Rwy ldg 5997 TDZE 3374 Apt Elev 3374

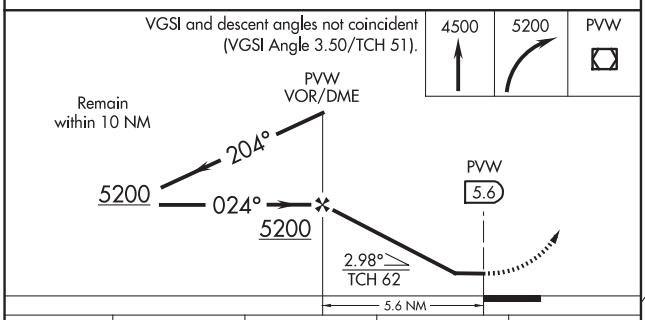
When local altimeter setting not received, use Lubbock altimeter setting and increase all MDA 100 feet, increase S-4 visibility Cat C/D to 1⅝ SM, Circling Cat C visibility to 2¾ SM, and Circling Cat D visibility to 3 SM. Helicopter visibility reduction below ¾ mile NA.

NA

MISSED APPROACH: Climb to 4500, then climbing right turn to 5200 direct PVW VOR/DME and hold.

AWOS-3	LUBBOCK APP CON	CLNC DEL	UNICOM
119.675	119.2 351.8	118.4	123.0 (CTAF) L

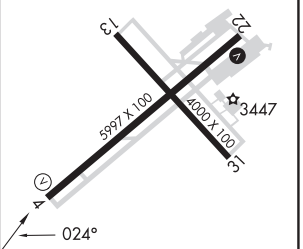




CATEGORY	A	B	C	D
S-4	3840-1 466 (500-1)		3840-1⅜ 466 (500-1⅜)	
CIRCLING	3940-1 566 (600-1)		4160-2¼ 786 (800-2¼)	4160-2½ 786 (800-2½)

ELEV 3374 TDZE 3374

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



FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

ROCKWALL, TEXAS

AL-6323 (FAA)

24305

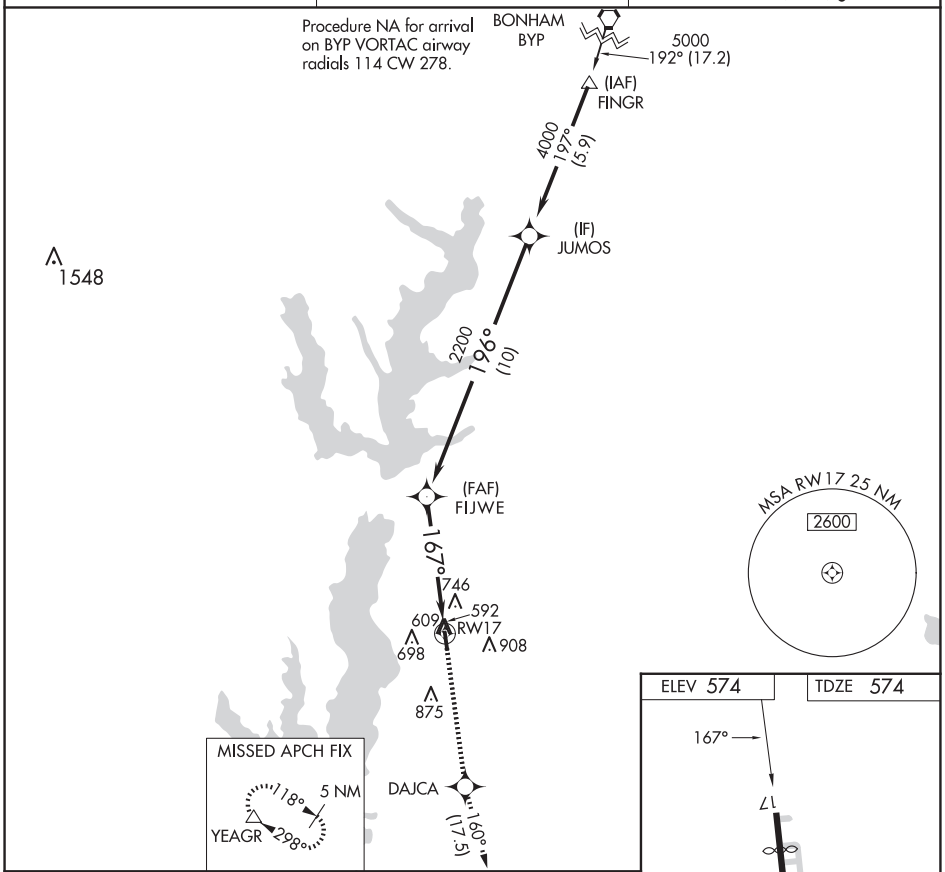
RNAV (GPS) RWY 17
RALPH M HALL/ROCKWALL MUNI (F46)

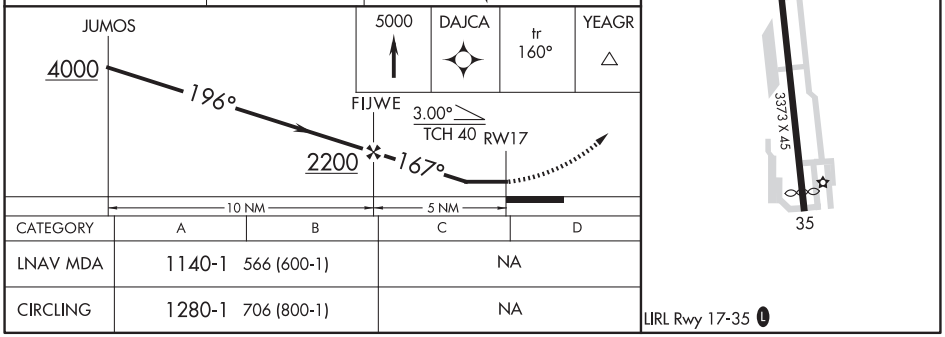
APP CRS	Rwy ldg	2901
167°	TDZE	574
	Apt Elev	574

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Fld 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-3PT	LONE STAR 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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

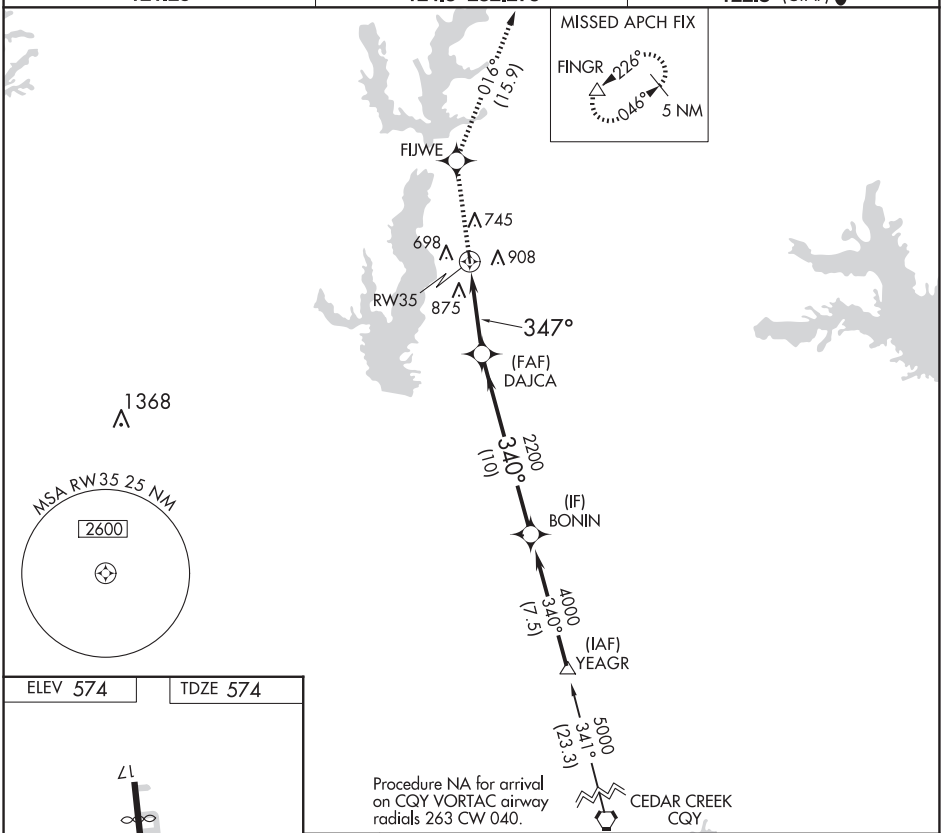
APP CRS	Rwy ldg	3084
347°	TDZE	574
	Apt Elev	574

RNAV (GPS) RWY 35
RALPH M HALL/ROCKWALL MUNI (F46)

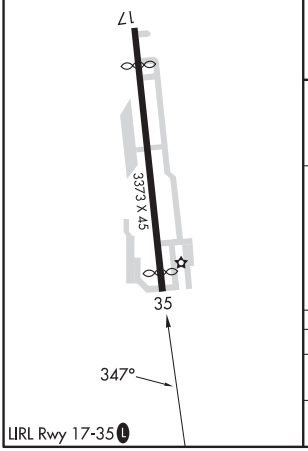
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas Love Fld altimeter setting and increase all MDA 80 feet. Helicopter visibility reduction below 1 SM NA. Procedure NA at night.

MISSED APPROACH: Climb to 5000 direct FIJWE and on track 016° to FINGR and hold.

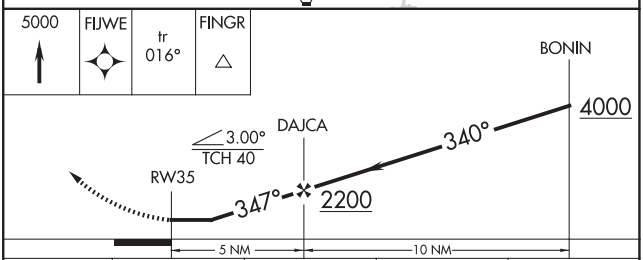
AWOS-3PT	LONE STAR APP CON	UNICOM
121.25	124.3 282.275	122.8 (CTAF) L



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	

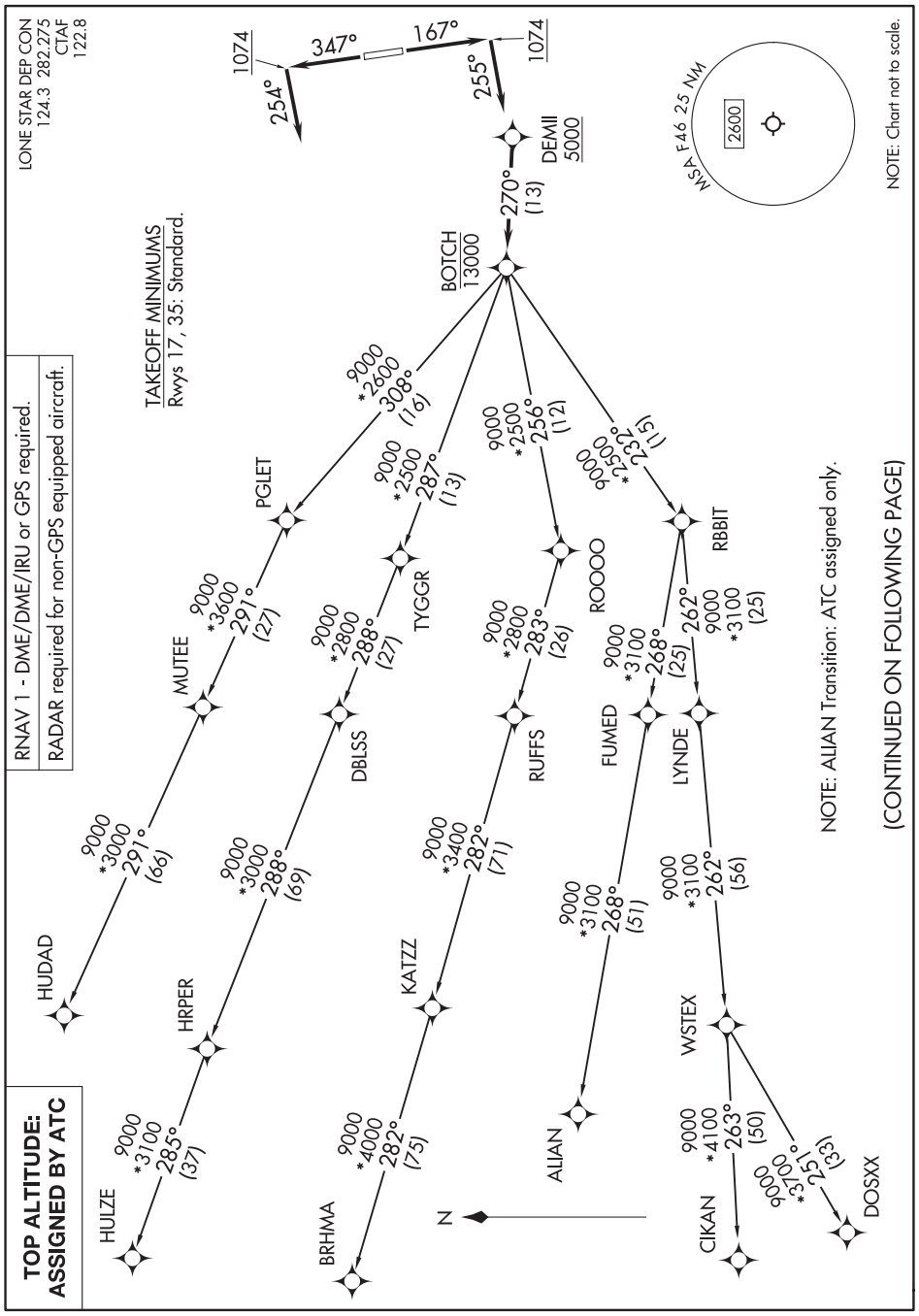
SC-2, 12 JUN 2025 to 07 AUG 2025

(BOTCH1.BOTCH) 25107 AL-6323 (FAA)

RALPH M HALL/ROCKWALL MUNI (F46)

ROCKWALL, TEXAS

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

(BOTCH1.BOTCH) 17APR25

ROCKWALL, TEXAS

RALPH M HALL/ROCKWALL MUNI (F46)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 167° to 1074, then on heading 255° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 347° to 1074, then on heading 254° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

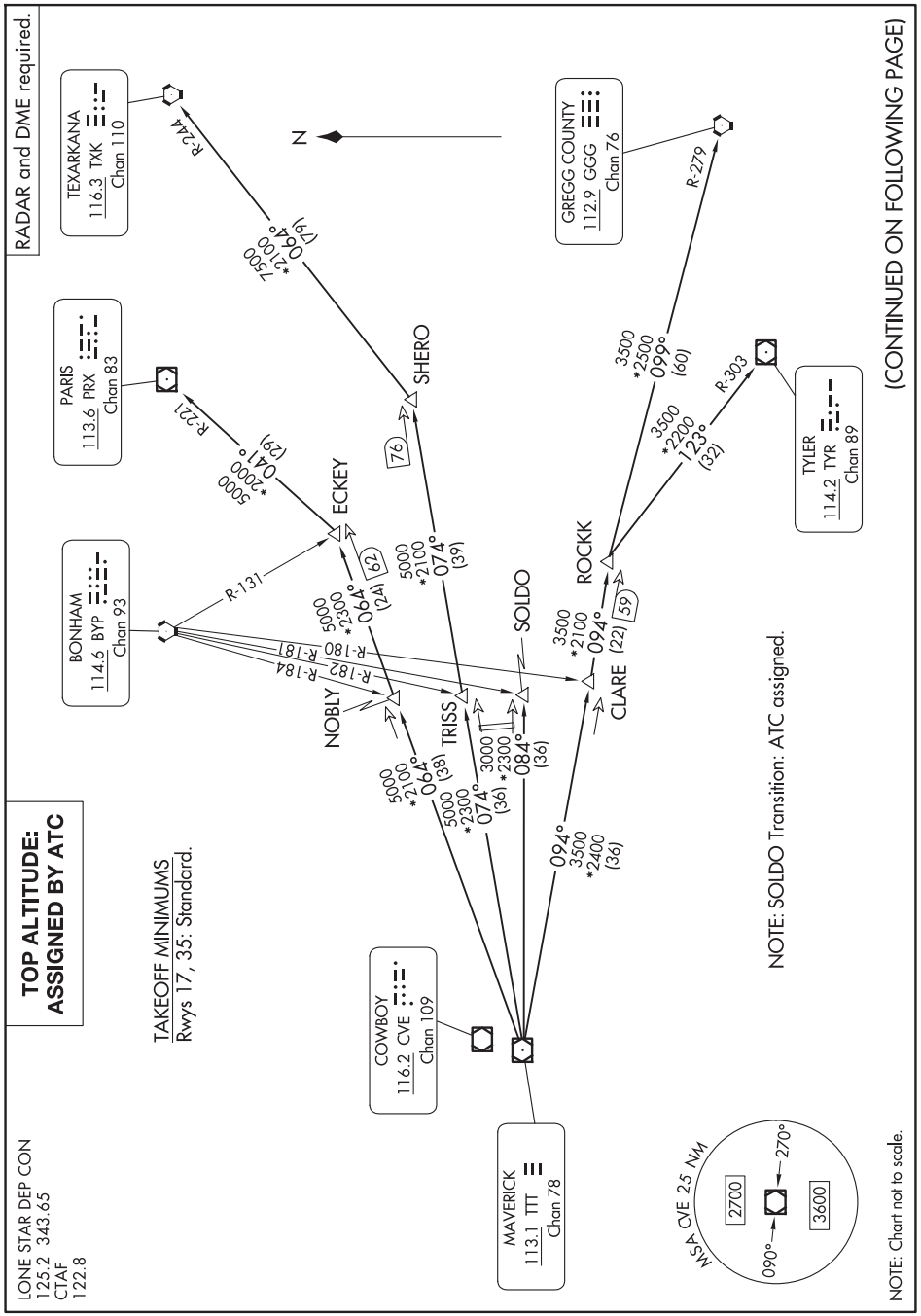
. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

(GARL6.TTT) 25107 AL-6323 (FAA) RALPH M HALL/ROCKWALL MUNI (F46)

GARLAND SIX DEPARTURE

ROCKWALL, TEXAS



(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE ROCKWALL, TEXAS

(GARL6.TTT) 17APR25 RALPH M HALL/ROCKWALL MUNI (F46)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

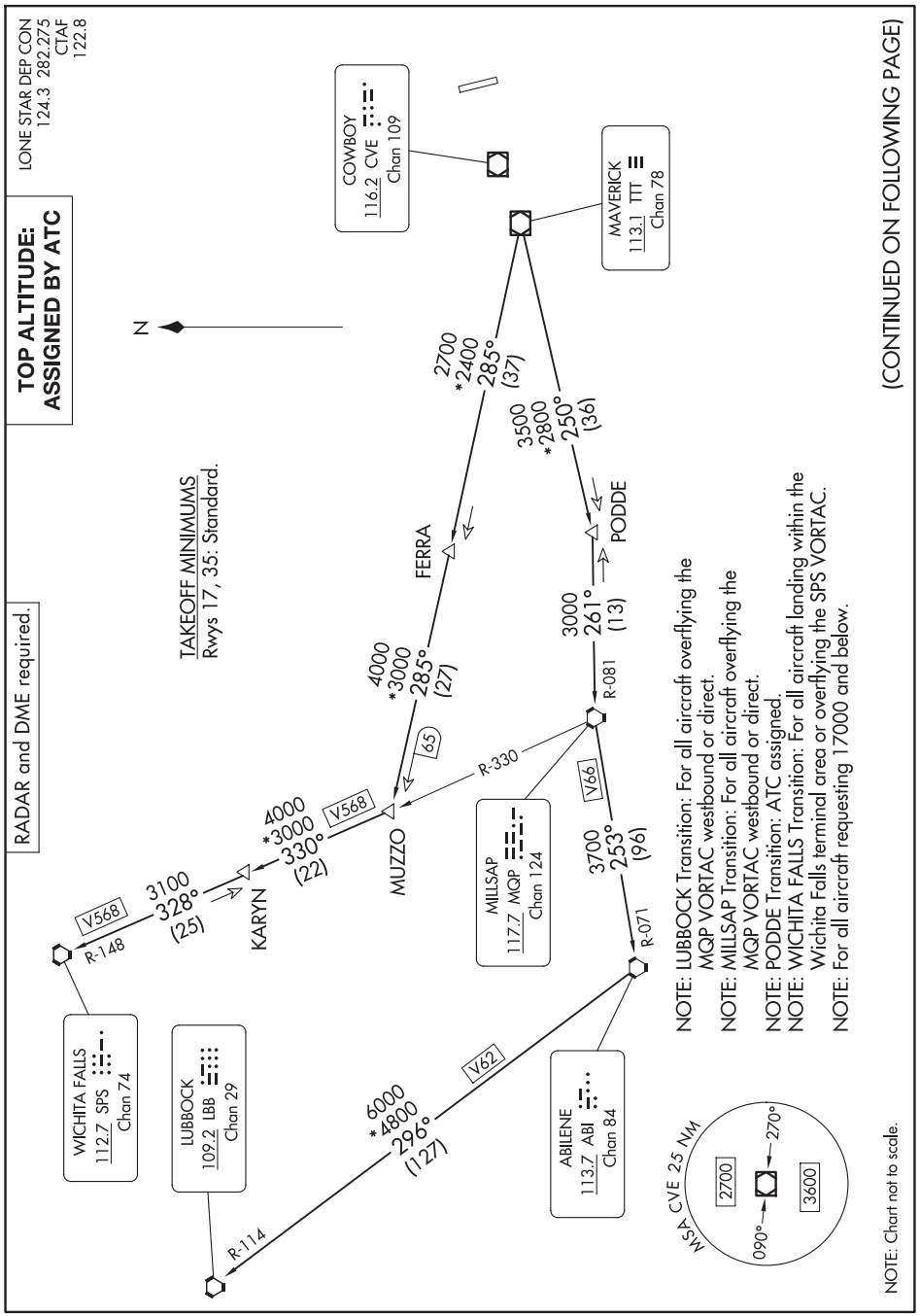
GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

(KING5.TTT) 25107

KINGDOM FIVE DEPARTURE

RALPH M HALL/ROCKWALL MUNI (F46)
ROCKWALL, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE
ROCKWALL, TEXAS
RALPH M HALL/ROCKWALL MUNI (F46)
(KING5.TTT) 17APR25

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

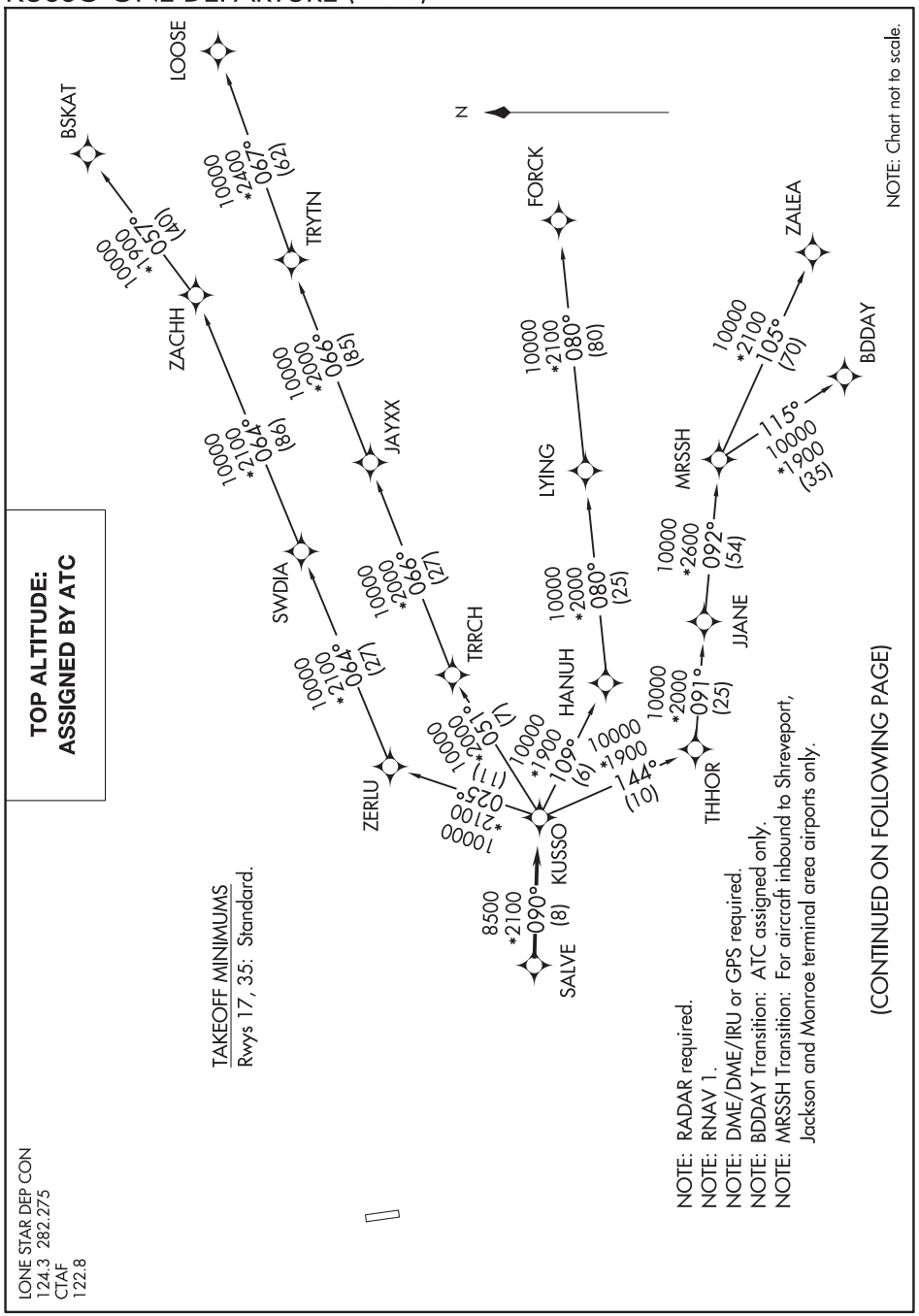
(KUSSO1.KUSSO) 24305

AL-6323 (FAA)

RALPH M HALL/ROCKWALL MUNI (F46)

ROCKWALL, TEXAS

KUSSO ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

(KUSSO1.KUSSO) 24MAR22

ROCKWALL, TEXAS

RALPH M HALL/ROCKWALL MUNI (F46)

KUSSO ONE 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

SC-2, 12 JUN 2025 to 07 AUG 2025

(NANDR3.NANDR) 25107 AL-6323 (FAA)

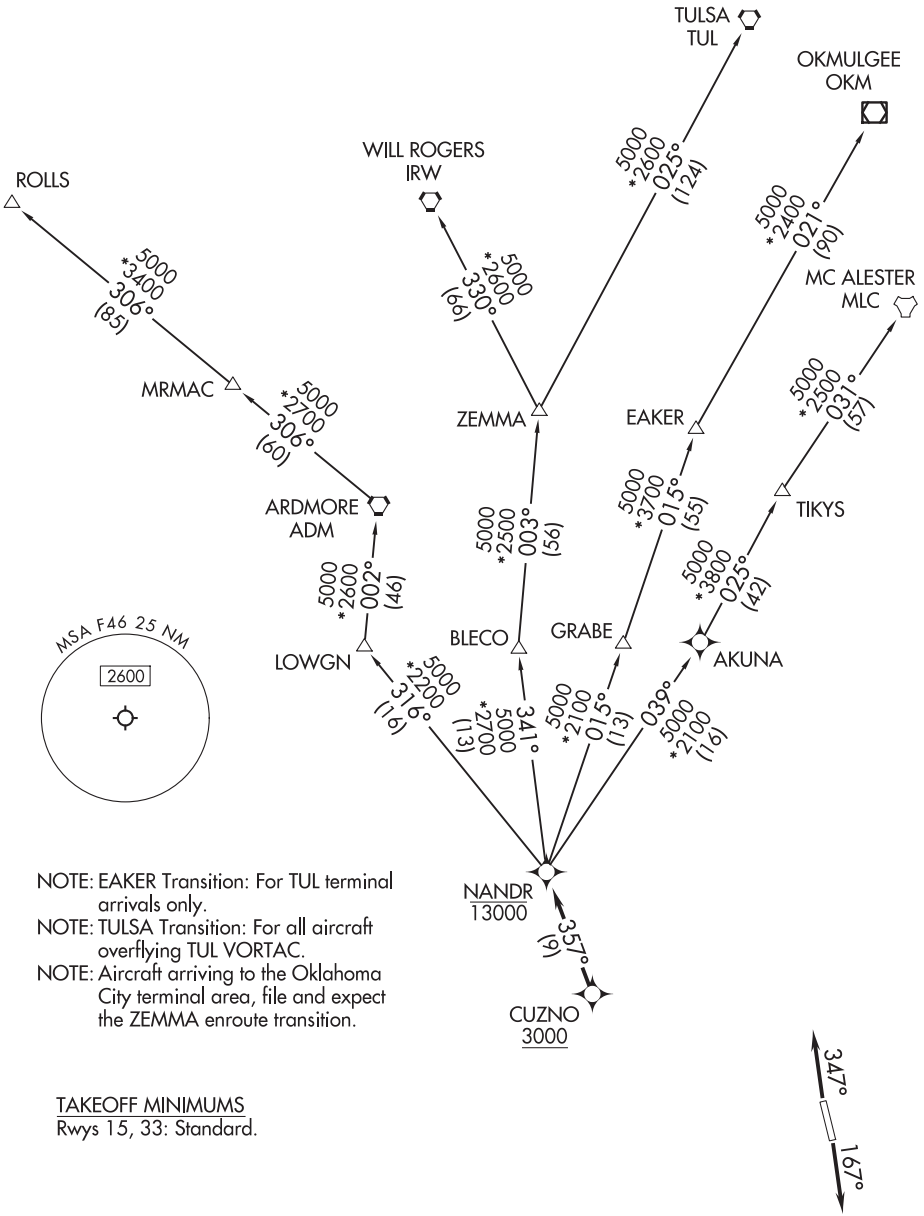
RALPH M HALL/ROCKWALL MUNI (F46)
ROCKWALL, TEXAS

NANDR THREE DEPARTURE (RNAV)

LONE STAR DEP CON
124.3 282.275

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

TAKEOFF MINIMUMS
Rwys 15, 33: Standard.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 167° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 347° or as assigned by ATC, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

SEMINOLE, TEXAS | AL-6747 (FAA) | 22111

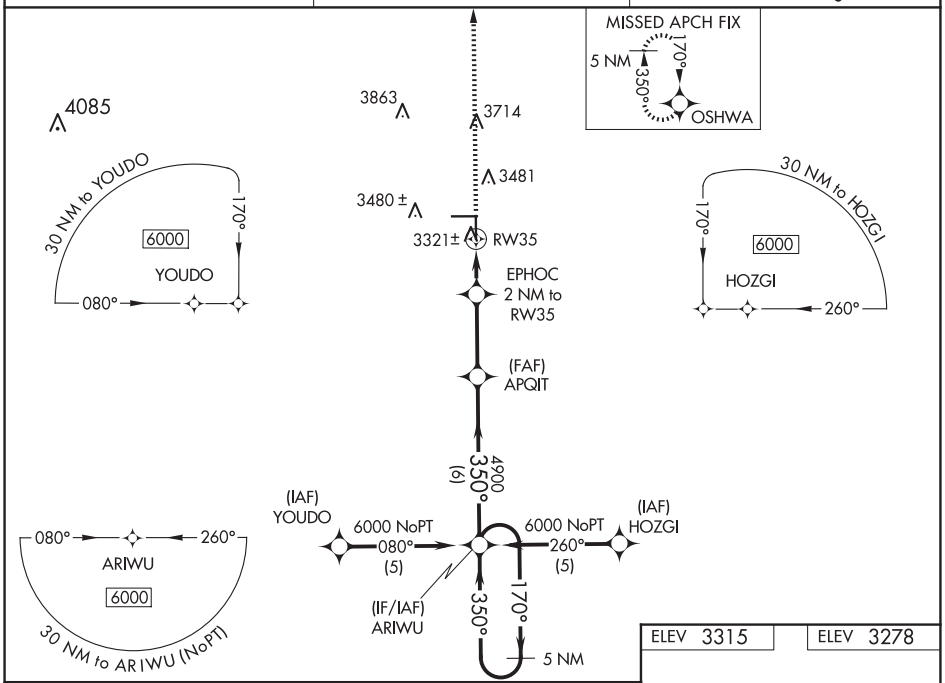
RNAV (GPS) RWY 35
GAINES COUNTY (GNC)

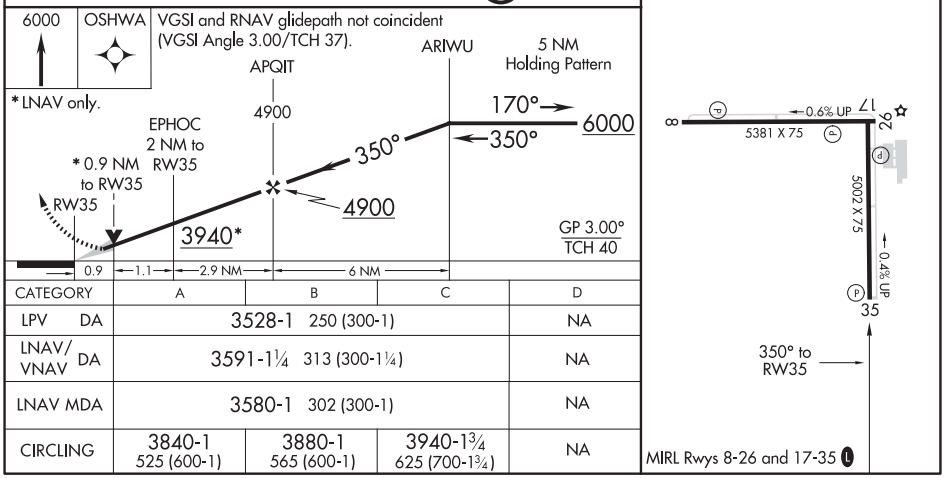
WAAS CH 72918 W35A	APP CRS 350°	Rwy ldg 5002 TDZE 3278 Apt Elev 3315

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 LPV DA to 3704 feet and all visibilities ½ SM; increase LNAV/VNAV DA to 3767 feet and all visibilities ¾ SM; increase all MDAs 180 feet and visibility LNAV and Circling Cat C ½ SM. 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)	3880-1 565 (600-1)	3940-1¾ 625 (700-1¾)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	4300
173°	TDZE	1344
	Apt Elev	1344

RNAV (GPS) RWY 17
SEYMOUR MUNI (6ØF)

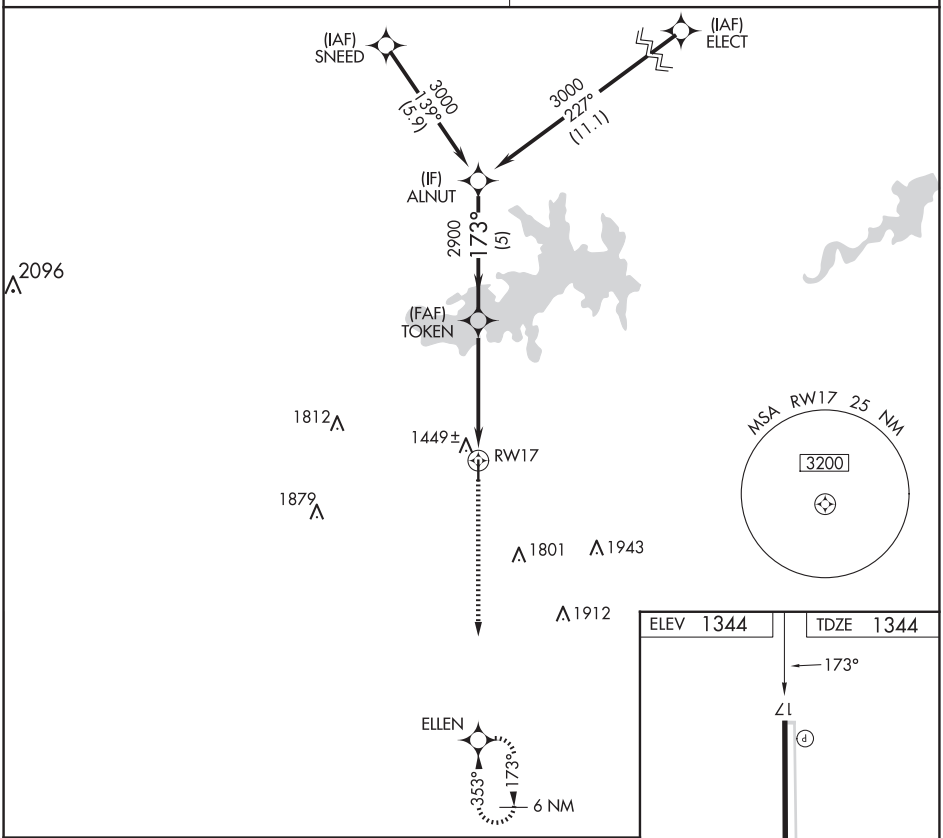
RNP APCH - GPS.

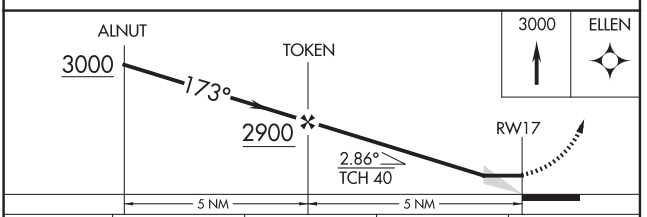
Obtain local altimeter on CTAF; when not received, use Sheppard AFB/Wichita Falls Muni altimeter setting and increase all MDAs 160 feet, increase LNAV Cat C and Circling Cat C visibility ½ SM. Procedure NA at night. Rwy 17 helicopter visibility reduction below 1 SM NA.

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)	2020-2 676 (700-2)	NA

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25163

WICHITA FALLS, TEXAS

ILS or LOC/DME Y RWY 33L

SHEPPARD AFB/
WICHITA FALLS MUNI (KSPS)

[USAF]

LOC/DME I-SPS	APCH CRS	Rwy ldg 33L 13,100 33C 10,003	
109.7	333°	TDZE 33L 1000 33C 989	
Chan 34		Arpt Elev 1019	

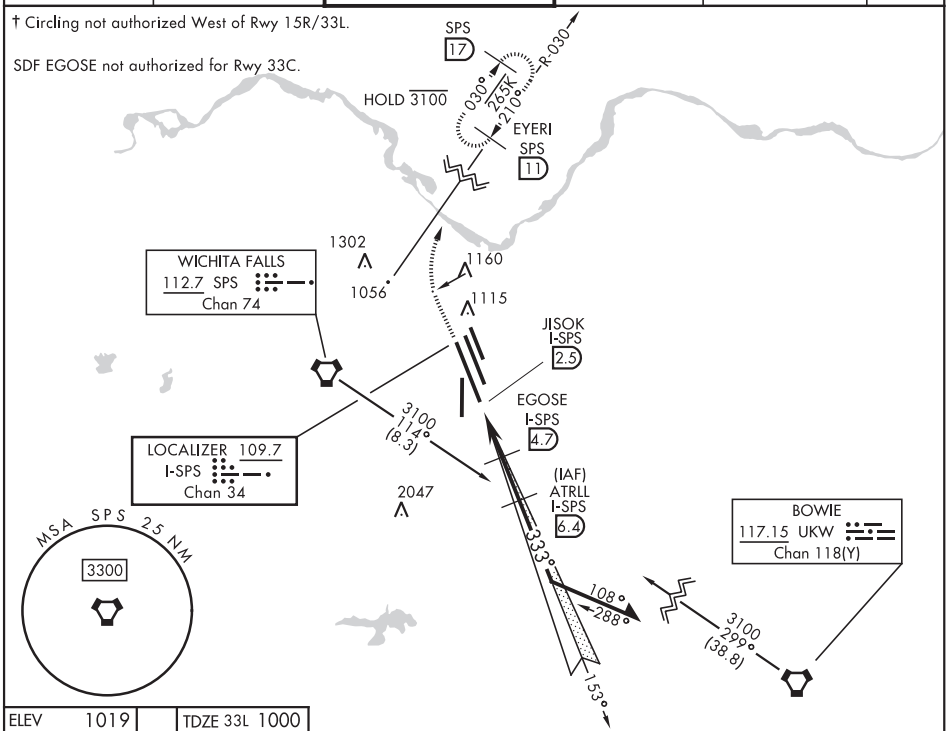
	Rwy 33L	Rwy 33C	
* When ALS inop, increase vis to ¾ mile. ** When ALS inop, increase vis to 1 mile. *** When ALS inop, increase CAT AB vis to 1 mile; CAT CDE vis to 1⅜ miles.	MALSR A5	ALSF-1 A1	MISSED APPROACH: Climb to 2200, then climbing right turn to 3100 via SPS VORTAC R-030 to EYERI (SPS R-030/11) and hold.

ATIS ★	APP CON	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	

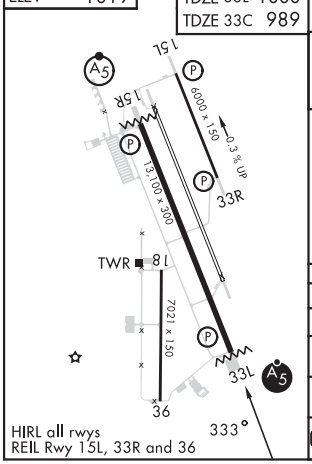
† Circling not authorized West of Rwy 15R/33L.

SDF EGOSE not authorized for Rwy 33C.

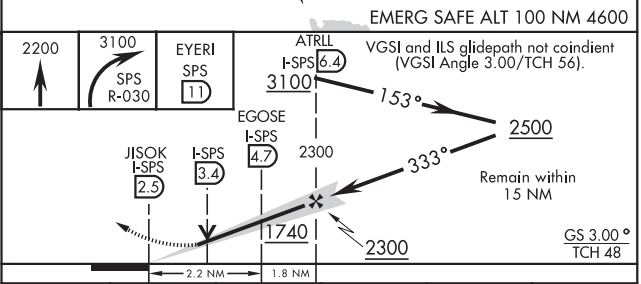
SC-2, 12 JUN 2025 to 07 AUG 2025



ELEV 1019	TDZE 33L 1000 TDZE 33C 989



HIRL all rwys
REIL Rwy 15L, 33R and 36



VGSI and ILS glidepath not coindient (VGSI Angle 3.00/TCH 56).

CATEGORY	A	B	C	D	E
S-ILS 33L *	1200-½ 200 (200-½)				
S-LOC 33L**	1340-½ 340 (400-½)				
SIDESTEP 33C ***	1440-½ 451 (500-½)		1440-⅞ 451 (500-⅞)		
C CIRCLING†	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2100-3 1081 (1100-3)	

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 15L

APCH CRS	Rwy ldg	6000
153°	TDZE	1019
	Arpt Elev	1019

[USAF]

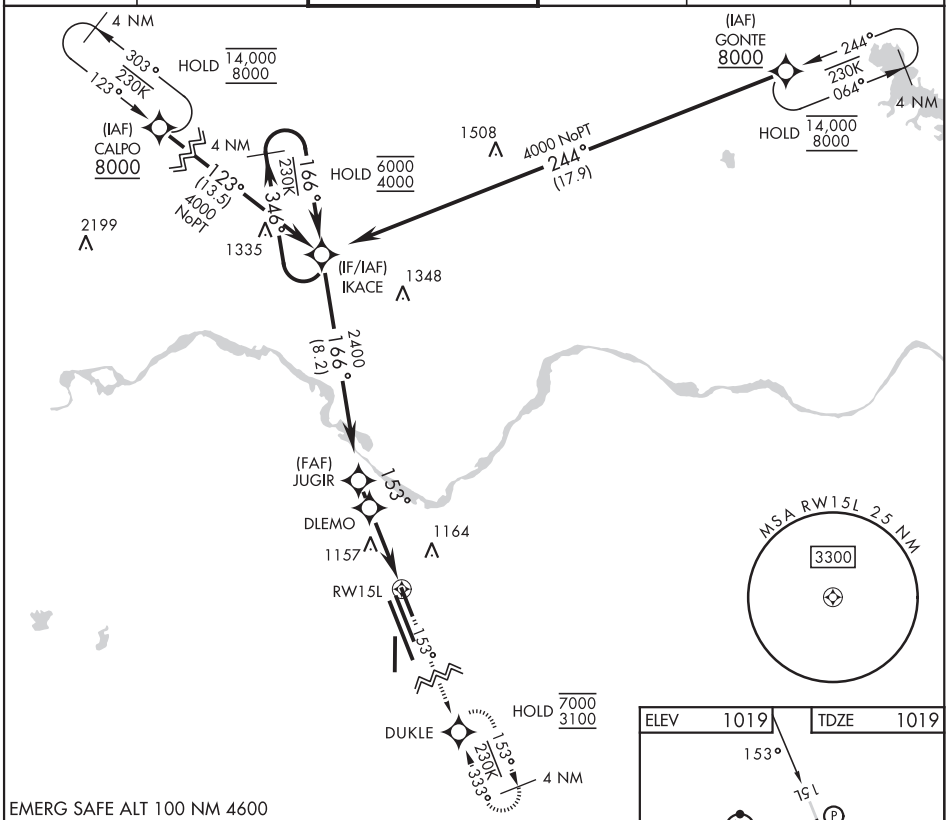
SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

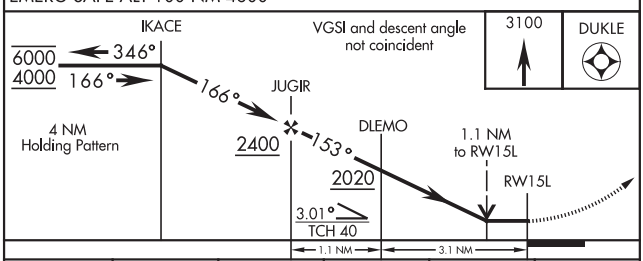
RNP APCH - GPS

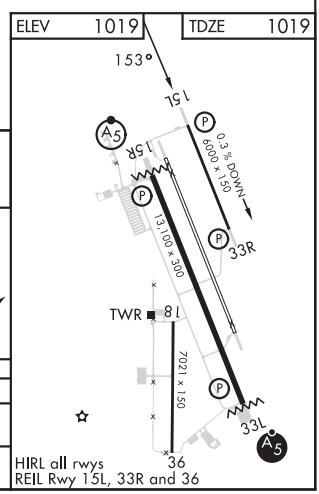
*Circling not authorized West of Rwy 15R/33L.

MISSED APPROACH: Climb and maintain 3100, track 153° direct DUKLE and hold.

ATIS ★	APP CON	TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 279.525 (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)	2100-3 1081(1100-3)	NA

WICHITA FALLS, TEXAS 33°59′N-98°30′W SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

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RNAV (GPS) RWY 15L

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25163

WICHITA FALLS, TEXAS

RNAV (GPS) RWY 15R

APCH CRS	Rwy ldg	13,100
153°	TDZE	998
	Arpt Elev	1019

[USAF] SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

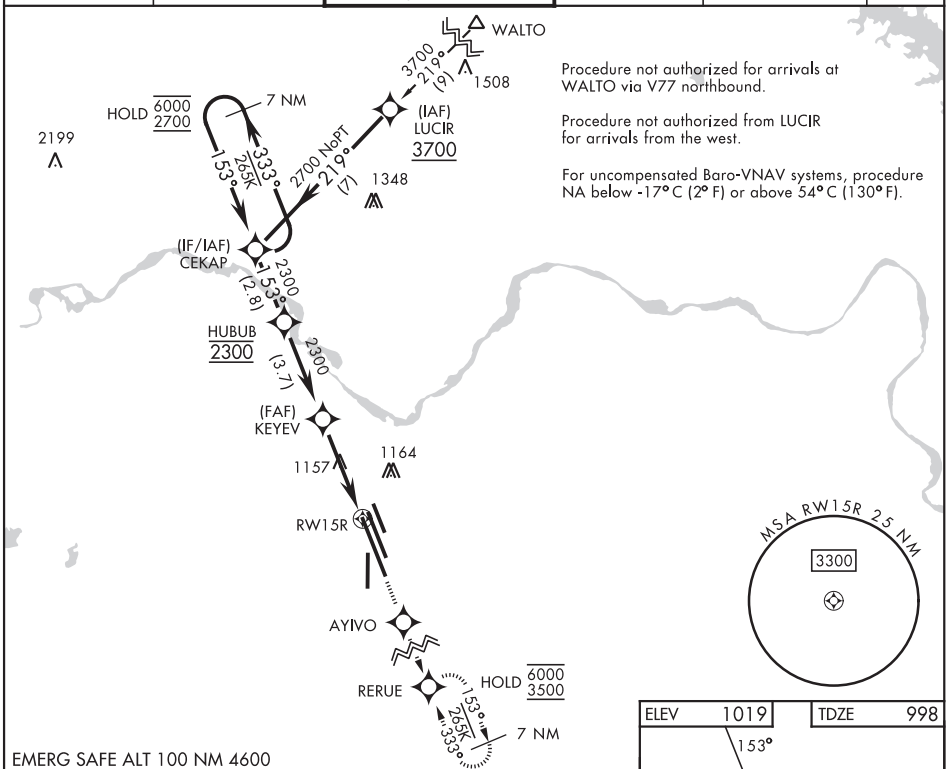
RNP APCH - GPS

* When ALS inop, increase CAT AB vis to ¾ mile; CAT CDE vis to ⅞ mile.
** When ALS inop, increase CAT AB vis to 1 mile; CAT CDE vis to 1¼ miles.
*** Circling not authorized West of Rwy 15R-33L.

MALSR A5

MISSED APPROACH: Climb to 3500 direct AYIVO and via 153° track to RERUE and hold.

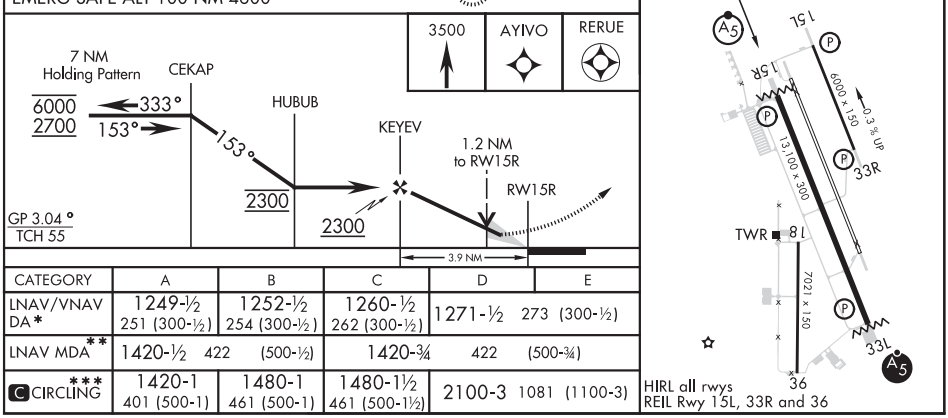
ATIS ★	APP CON	TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 L 279.525 (CTAF)	125.5 289.4	121.2 282.225	



Procedure not authorized for arrivals at WALTO via V77 northbound.

Procedure not authorized from LUCIR for arrivals from the west.

For uncompensated Baro-VNAV systems, procedure NA below -17° C (2° F) or above 54° C (130° F).



CATEGORY	A	B	C	D	E
LNAV/VNAV DA*	1249-½ 251 (300-½)	1252-½ 254 (300-½)	1260-½ 262 (300-½)	1271-½ 273 (300-½)	
LNAV MDA**	1420-½ 422 (500-½)		1420-¾ 422 (500-¾)		
C CIRCLING***	1420-1 401 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2100-3 1081 (1100-3)	

WICHITA FALLS, TEXAS 33°59'N-98°30'W SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

Amdt 5 23JAN25

RNAV (GPS) RWY 15R

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WICHITA FALLS, TEXAS

RNAV (GPS) RWY 33L

APCH CRS	Rwy ldg	13,100
333°	TDZE	1000
	Arpt Elev	1019

[USAF] SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

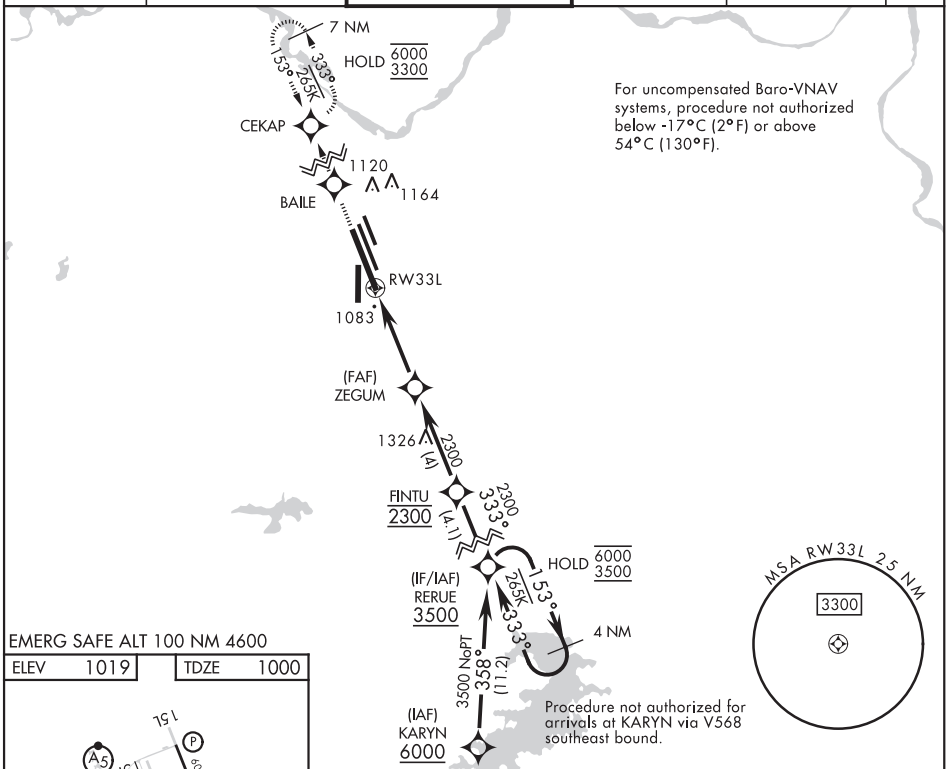
RNP APCH - GPS

T * When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase vis to 1 mile.
*** Circling not authorized SW of Rwy 15R-33L.

MALSR A5

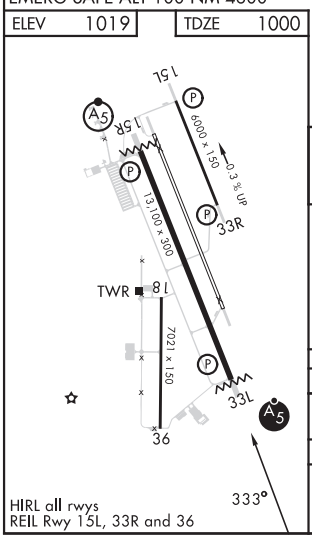
MISSED APPROACH: Climb to 3300 direct BAILE, track 333° to CEKAP and hold.

ATIS ★	APP CON	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	

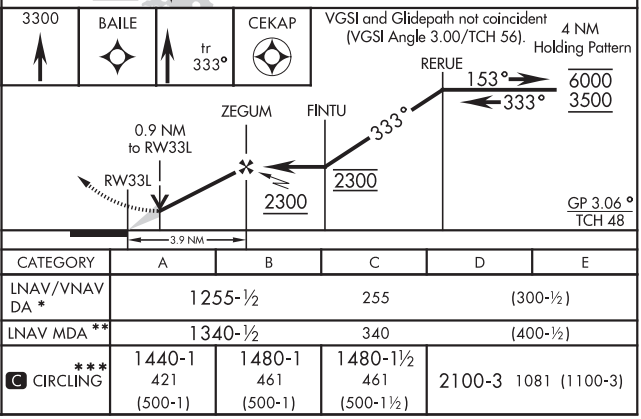


EMERG SAFE ALT 100 NM 4600

ELEV	1019	TDZE	1000



HIRL all rwys
REIL Rwy 15L, 33R and 36



CATEGORY	A	B	C	D	E
LNAV/VNAV DA *	1255-½		255	(300-½)	
LNAV MDA **	1340-½		340	(400-½)	
*** C CIRCLING	1440-1 421 (500-1)	1480-1 461 (500-1)	1480-1½ 461 (500-1½)	2100-3 1081 (1100-3)	

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WICHITA FALLS, TEXAS

25163

VOR/DME-E

VORTAC SPS 112.7 Chan 74	APCH CRS 260°	Rwy ldg N/A TDZE N/A Arpt Elev 1019

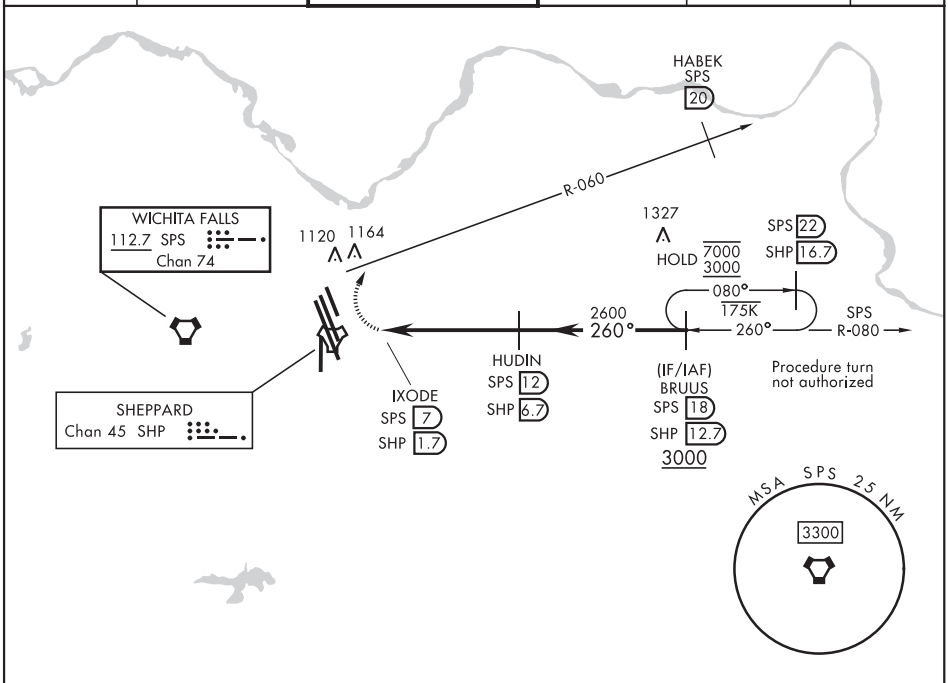
[USAF] SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

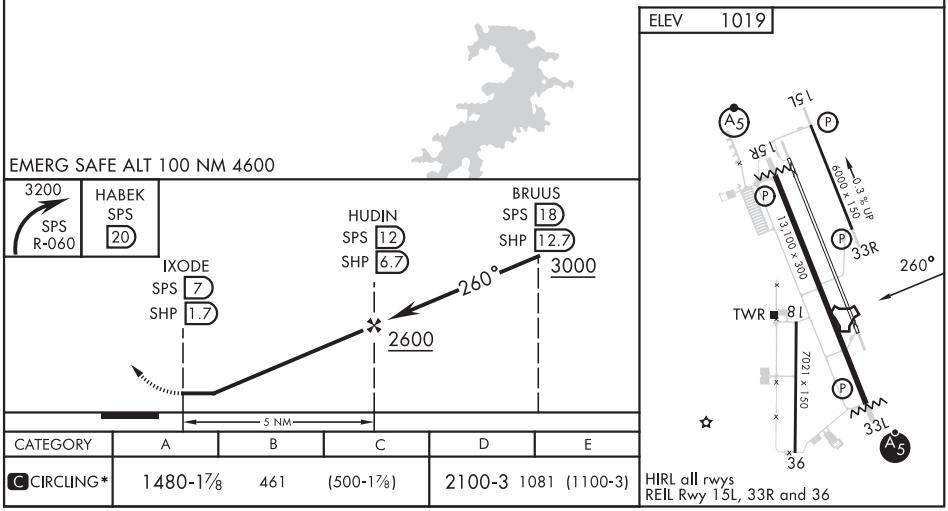
RADAR required

* 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 ★	APP CON	TOWER ★	GND CON	CLNC DEL	ASR
132.05 269.9	118.2 269.025	119.75 279.525 (CTAF)	125.5 289.4	121.2 282.225	





CATEGORY	A	B	C	D	E
C CIRCLING*	1480-1⅞	461	(500-1⅞)	2100-3 1081	(1100-3)

WICHITA FALLS, TEXAS 33°59′N-98°30′W SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

Amdt 10 23JAN25

VOR/DME-E

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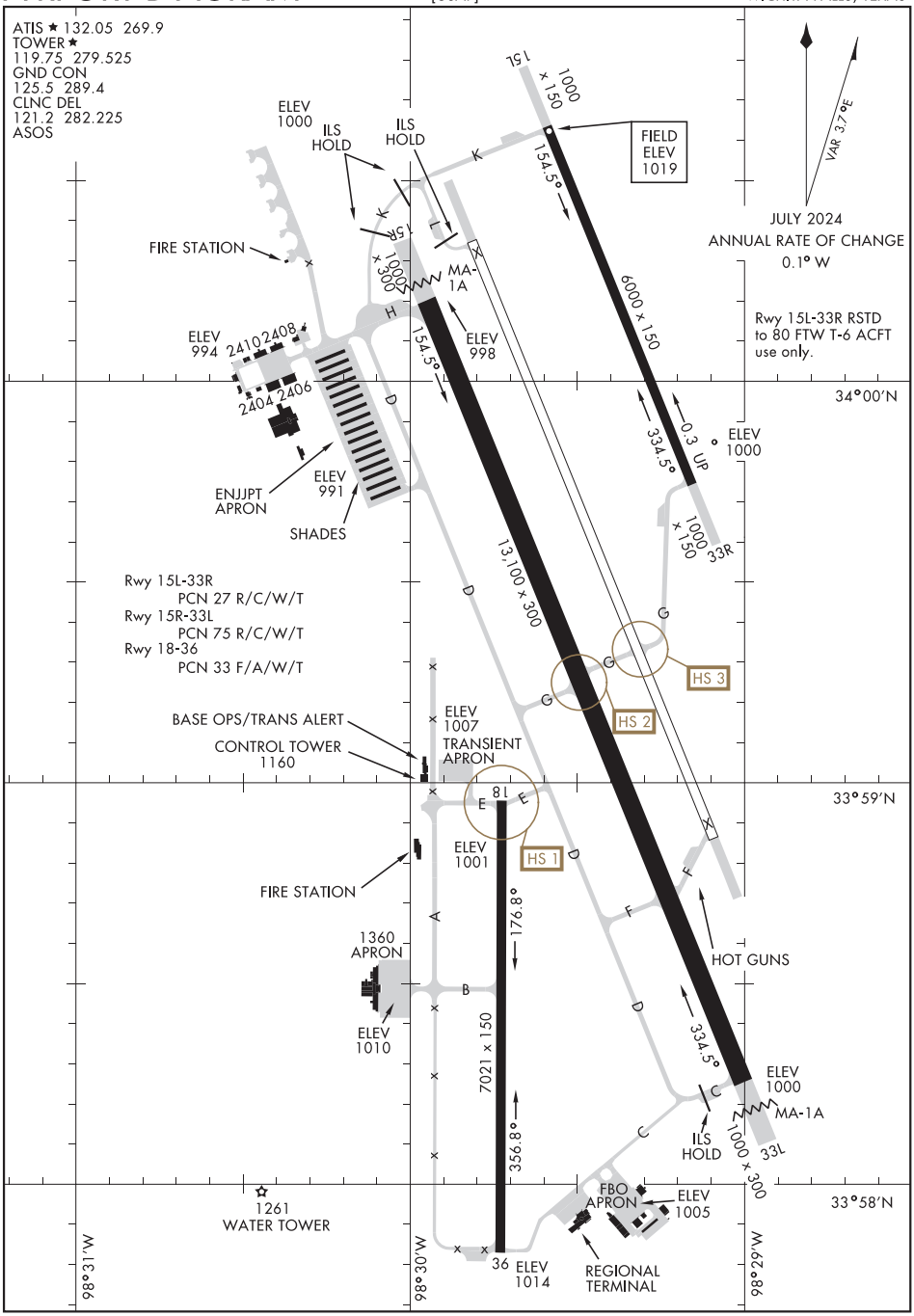
SC-2, 12 JUN 2025 to 07 AUG 2025


ATIS ★ 132.05 269.9
TOWER ★
119.75 279.525
GND CON
125.5 289.4
CLNC DEL
121.2 282.225
ASOS
ELEV 1000
ILS HOLD
ILS HOLD
FIELD ELEV 1019
VAR 3.7°E
JULY 2024
ANNUAL RATE OF CHANGE
0.1° W
FIRE STATION
1000 x 300
MA-1A
ELEV 998
6000 x 150
154.5°
Rwy 15L-33R RSTD to 80 FTW T-6 ACFT use only.
ELEV 994
2410 2408
2404 2406
34°00′N
334.5°
0.3 UP
ELEV 1000
1000 x 150
33R
ENJJPT APRON
ELEV 991
SHADES
13,100 x 300
Rwy 15L-33R
PCN 27 R/C/W/T
Rwy 15R-33L
PCN 75 R/C/W/T
Rwy 18-36
PCN 33 F/A/W/T
HS 3
HS 2
BASE OPS/TRANS ALERT
CONTROL TOWER 1160
ELEV 1007
TRANSIENT APRON
33°59′N
ELEV 1001
HS 1
FIRE STATION
176.8°
1360 APRON
HOT GUNS
ELEV 1010
7021 x 150
334.5°
ELEV 1000
MA-1A
ILS HOLD
1000 x 300
33L
356.8°
1261 WATER TOWER
FBO APRON
ELEV 1005
33°58′N
36
ELEV 1014
REGIONAL TERMINAL
98°31′W
98°30′W
98°29′W

SHERMAN, TEXAS | AL-5199 (FAA) | 21112

RNAV (GPS) RWY 16
SHERMAN MUNI (SWI)

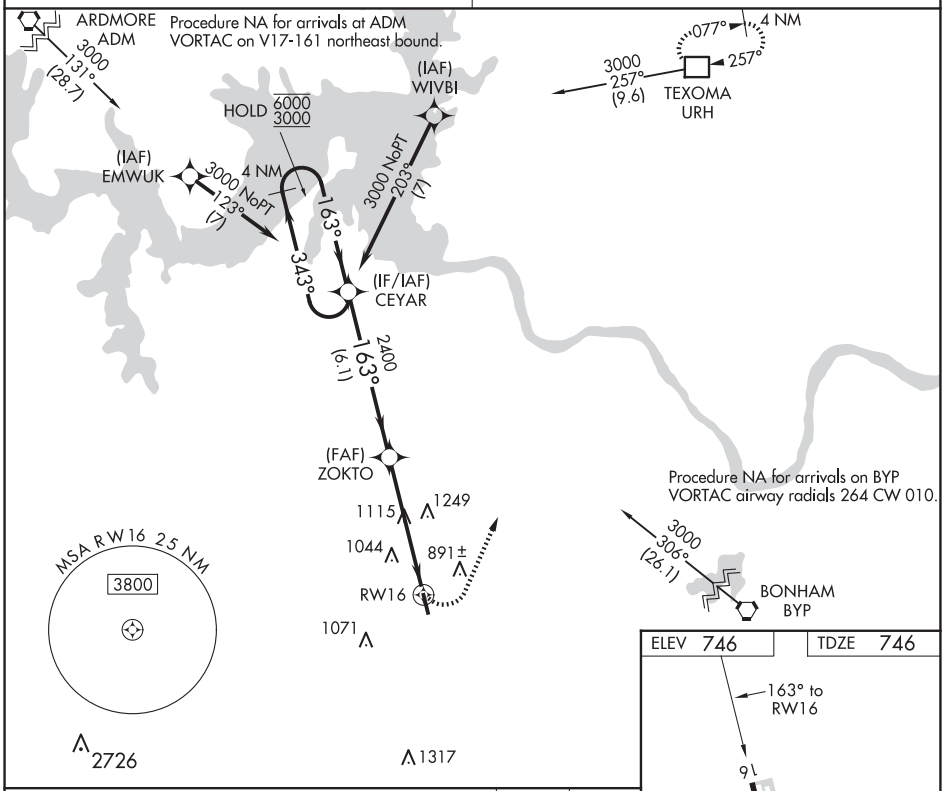
APP CRS	Rwy ldg	4000
163°	TDZE	746
	Apt Elev	746

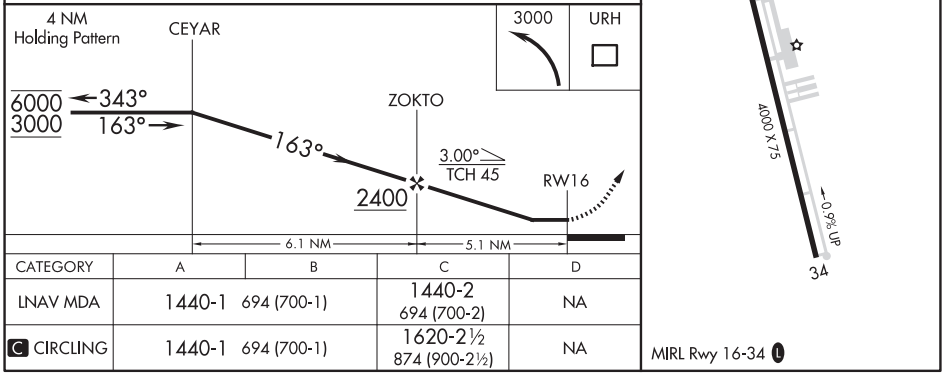
RNP APCH.

T A NA — Use Sherman/Denison altimeter setting, if not received use Dallas Love Fld altimeter setting and increase all MDA 140 feet and increase LNAV visibility Cat B ¼ SM, Cat C ½ SM, and increase Circling visibility Cats A/B ¼ SM, Cat C ½ SM. Procedure NA at night. Rwy 16 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing left turn to 3000 direct URH 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

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WAAS CH 86534 W34A	APP CRS 343°	Rwy ldg 4000 TDZE 739 Apt Elev 746

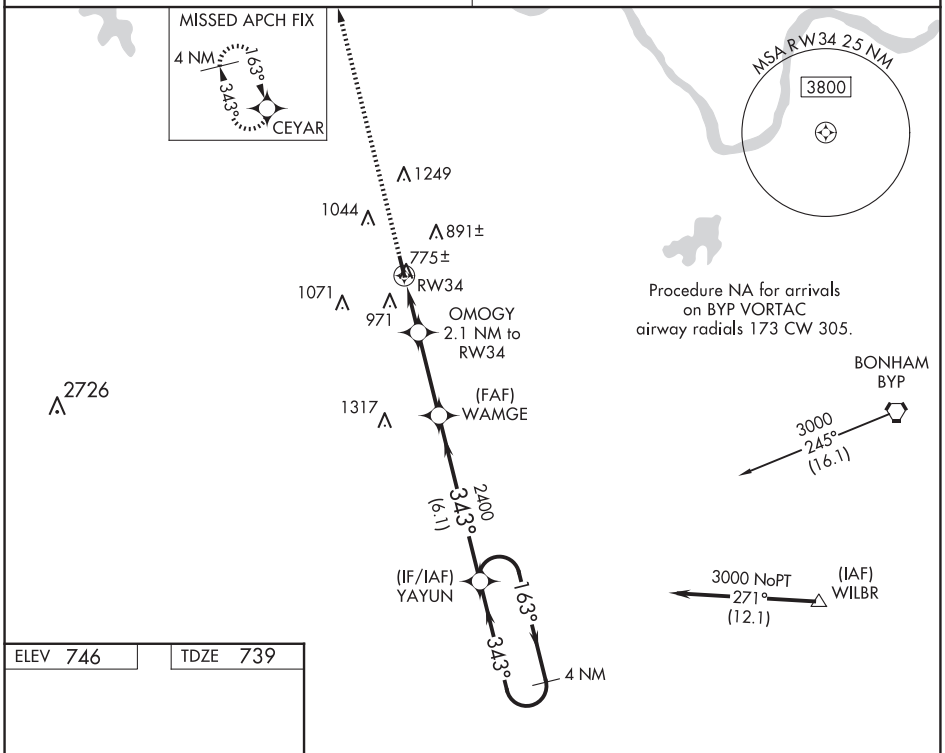
RNAV (GPS) RWY 34
SHERMAN MUNI (SWI)

T NA

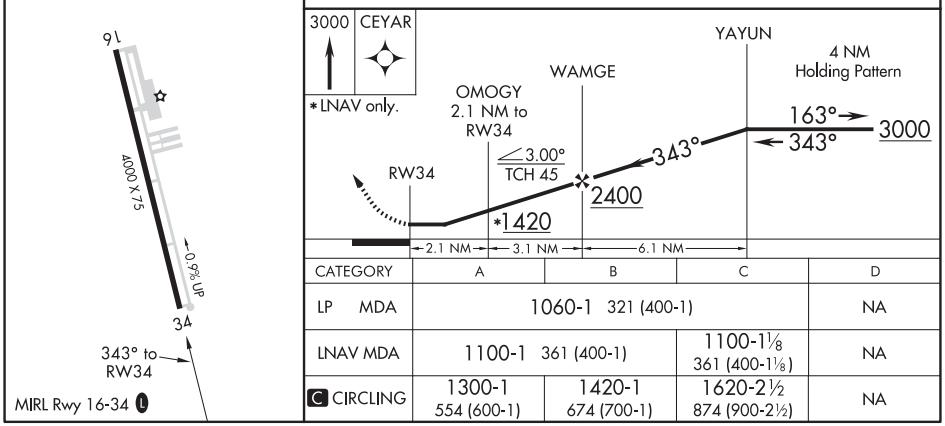
DME/DME RNP-0.3 NA. Use Sherman/Denison altimeter setting, if not received, use Dallas Love Fld altimeter setting and increase all MDA 140 feet; increase LP and LNAV Cat C visibility ⅜ mile, Circling Cat B visibility ¼ mile and Cat C visibility ½ mile. Procedure NA at night. Helicopter visibility reduction 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

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SC-2, 12 JUN 2025 to 07 AUG 2025

SHERMAN, TEXAS

AL-5199 (FAA)

21112

VOR/DME-A

SHERMAN MUNI (SWI)

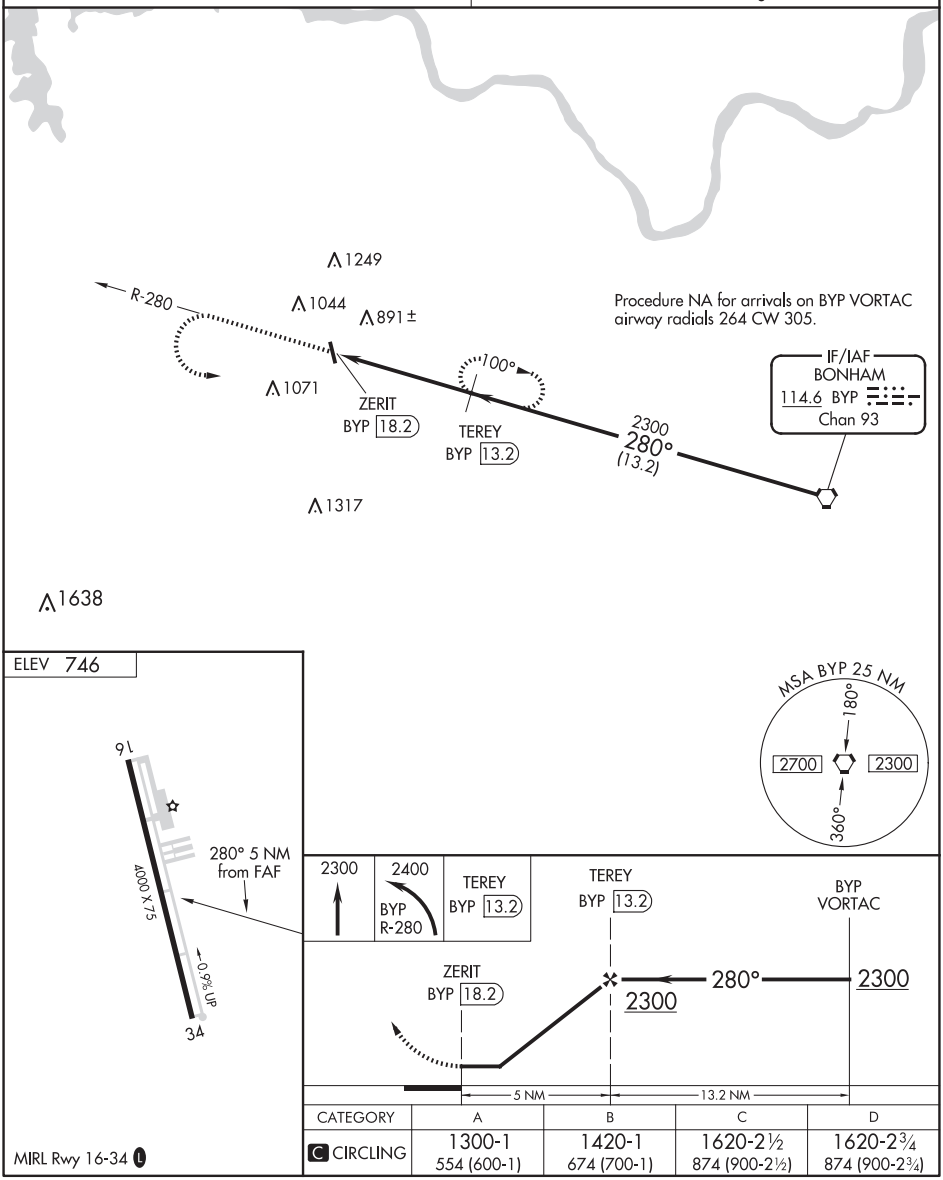
VORTAC BYP	APP CRS	Rwy ldg	N/A
114.6	280°	TDZE	N/A
Chan 93		Apt Elev	746

Use Sherman/Denison altimeter setting, when not received, use Dallas Love Fld 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, 12 JUN 2025 to 07 AUG 2025

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LOC I-GYI	APP CRS	Rwy ldg	9000
111.7	179°	TDZE	741
		Apt Elev	749

ILS or LOC RWY 18L
NORTH TEXAS RGNL/PERRIN FLD (GYI)

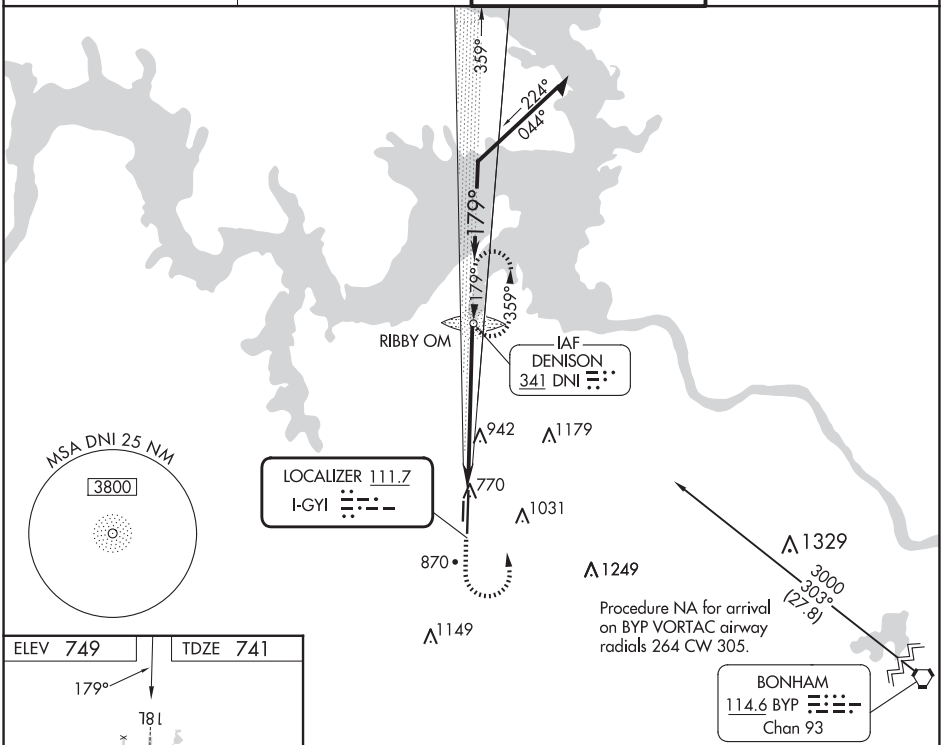
ADF required.

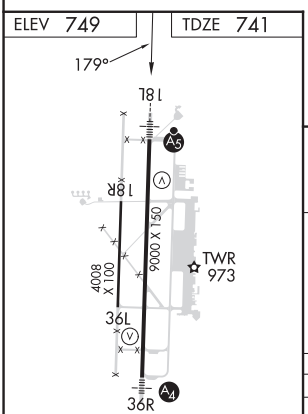
T A NA Circling Rwy 18R, 36L NA at night. Autopilot coupled approach NA below 1900. For inop ALS, increase S-LOC-18L Cat C/D visibility to 1⅜ SM.

MALSR A5

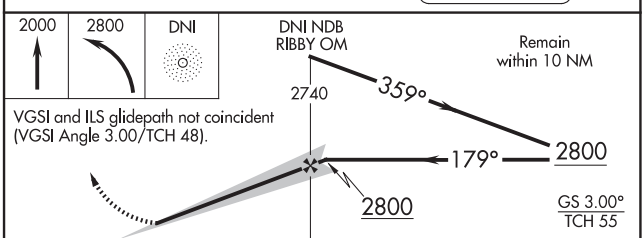
MISSED APPROACH: Climb to 2000 then climbing left turn to 2800 direct DNI NDB and hold.

ATIS	FORT WORTH CENTER	NORTH TEXAS TOWER ★	GND CON
118.775	124.75 323.0	120.575 (CTAF) L 233.7	124.125





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 18L	941-½ 200 (200-½)			
S-LOC 18L	1220-½ 479 (500-½)		1220-1 479 (500-1)	
C CIRCLING	1300-1 551 (600-1)		1400-1¾ 651 (700-1¾)	1540-2½ 791 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025

SHERMAN/DENISON, TEXAS | AL-389 (FAA) | 24137

WAAS CH 86528 W18A	APP CRS 179°	Rwy ldg 9000 TDZE 741 Apt Elev 749

RNAV (GPS) RWY 18L
NORTH TEXAS RGNL/PERRIN FLD (GYI)

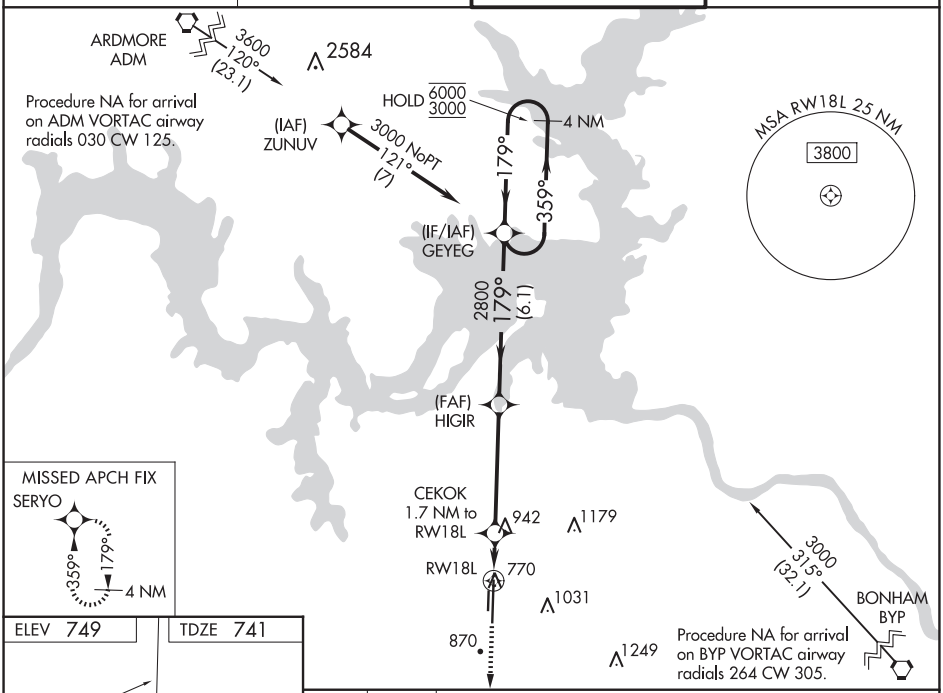
RNP APCH - GPS.

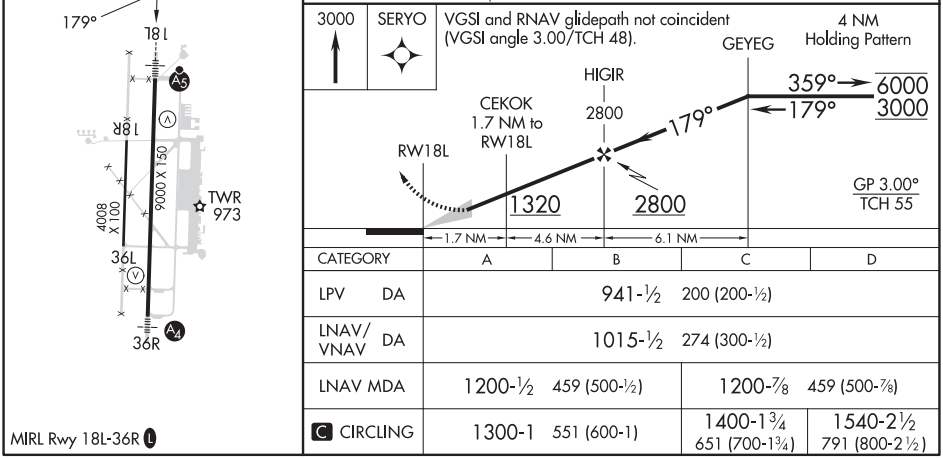
Circling Rwy 18R, 36L NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM.

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 65928 W36A	APP CRS 359°	Rwy ldg 9000 TDZE 749 Apt Elev 749

RNAV (GPS) RWY 36R
NORTH TEXAS RGNL/PERRIN FLD (GYI)

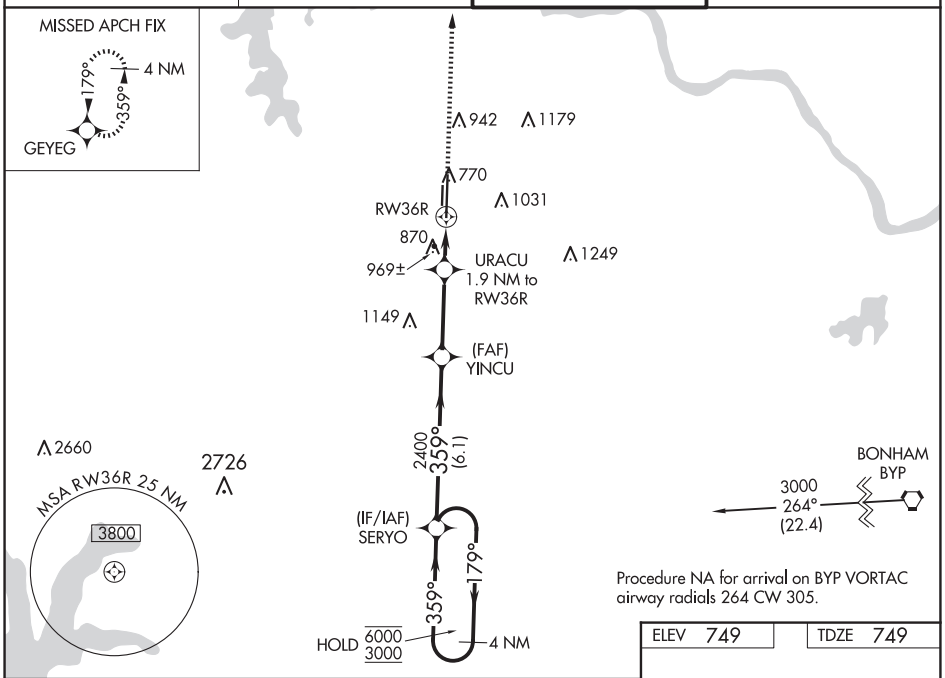
RNP APCH - GPS.

Circling Rwy 18R, 36L NA at night.
Inop table does not apply to LPV.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C or above 54°C.

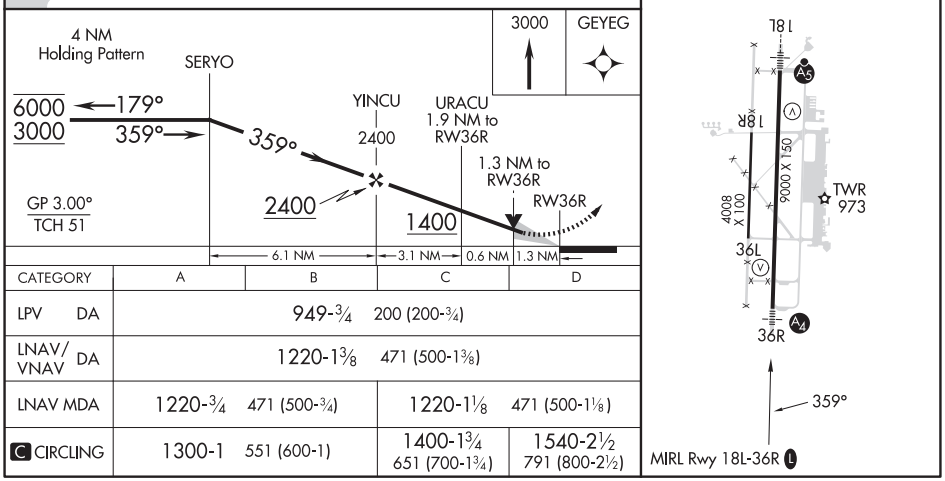
MALS

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	1220-1⅜ 471 (500-1⅜)			
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)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

SHERMAN/DENISON, TEXAS | AL-389 (FAA) | 24137

VOR-A

NORTH TEXAS RGNL/PERRIN FLD (GYI)

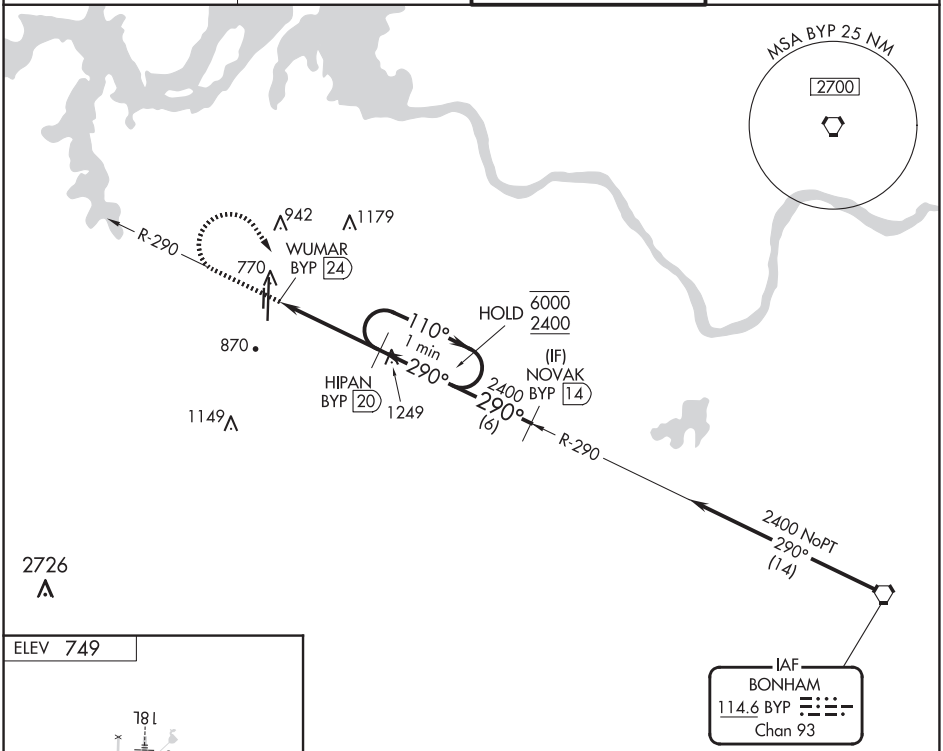
VORTAC BYP	APP CRS	Rwy ldg	N/A
114.6	290°	TDZE	N/A
Chan 93		Apt Elev	749

DME required.

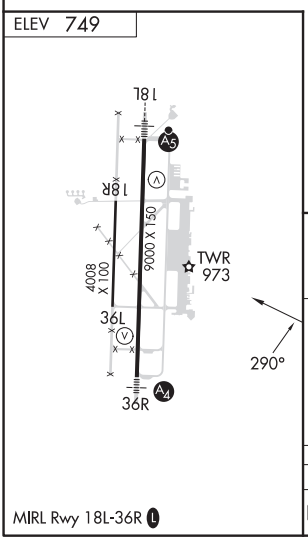
Circling Rwy 18R, 36L NA at night.

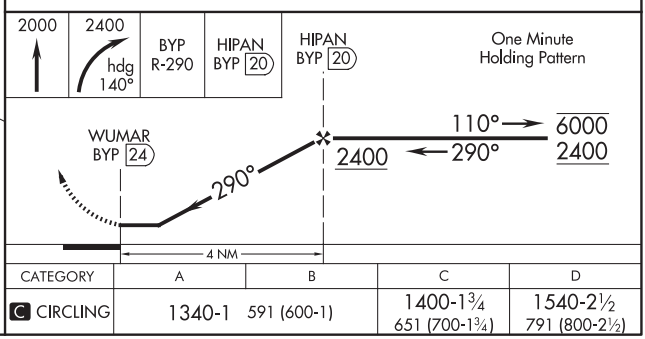
MISSED APPROACH: Climb to 2000 then climbing right turn to 2400 on heading 140° and BYP VORTAC R-290 to HIPAN/20 DME and hold.

ATIS	FORT WORTH CENTER	NORTH TEXAS TOWER ★	GND CON
118.775	124.75 323.0	120.575 (CTAF) L 233.7	124.125



Procedure NA for arrival on BYP VORTAC airway radials 264 CW 305.

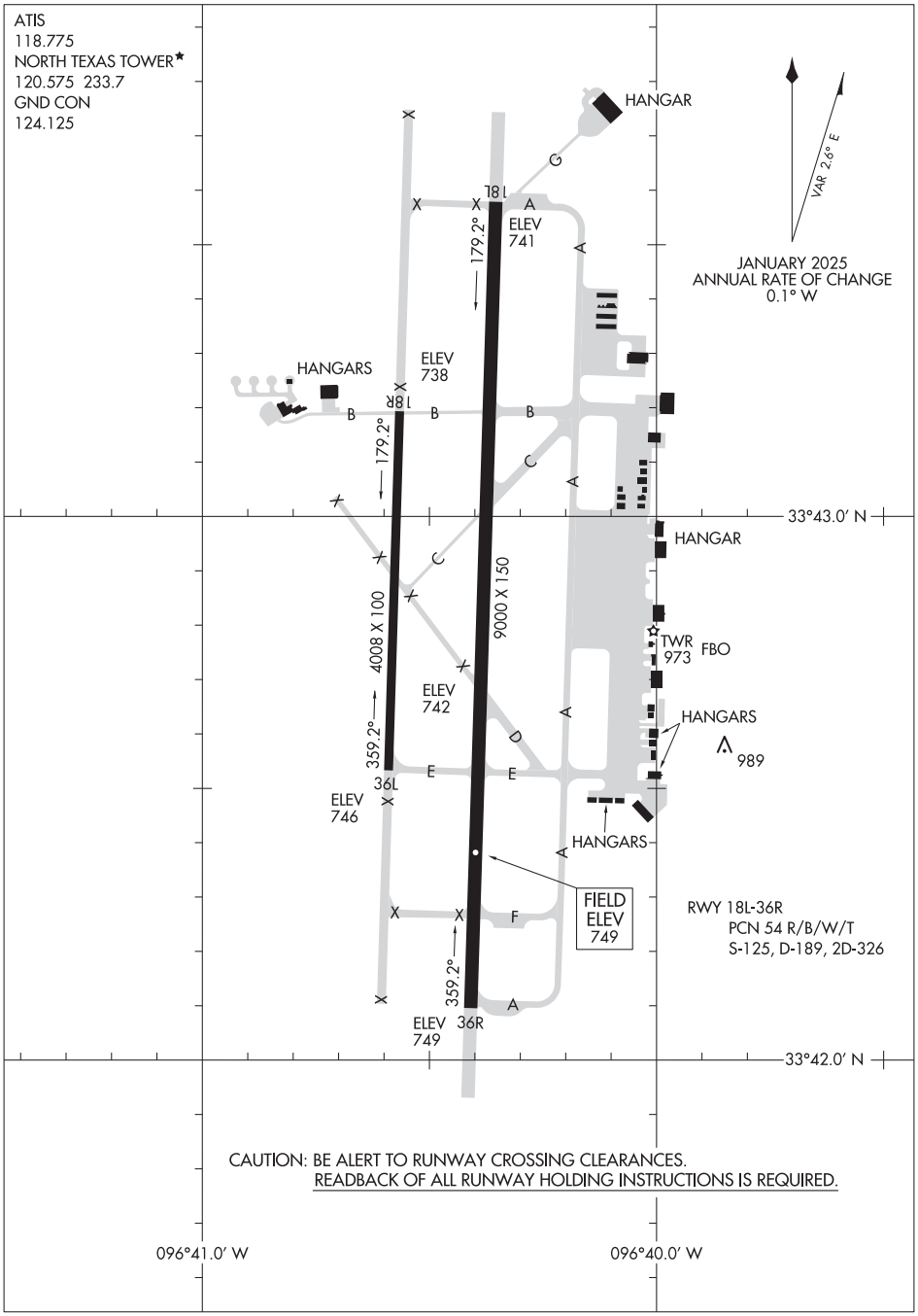




CATEGORY	A	B	C	D
C CIRCLING	1340-1	591 (600-1)	1400-1¾ 651 (700-1¾)	1540-2½ 791 (800-2½)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

SLATON, TEXAS

AL-9734 (FAA)

23334

RNAV (GPS) RWY 18

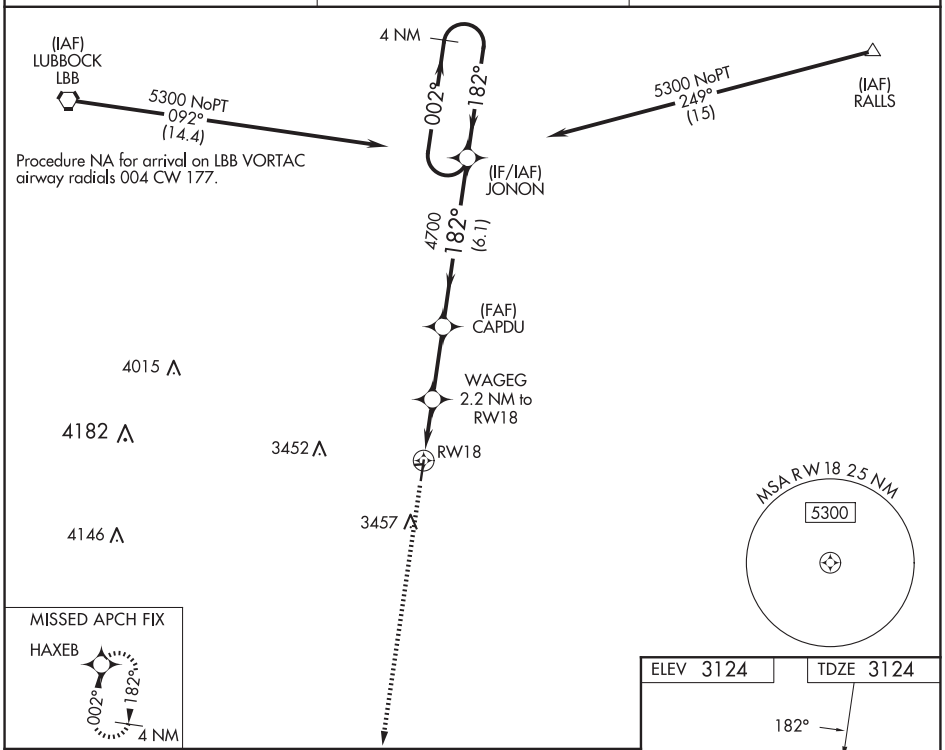
CITY OF SLATON/LARRY T NEAL MEML (F49)

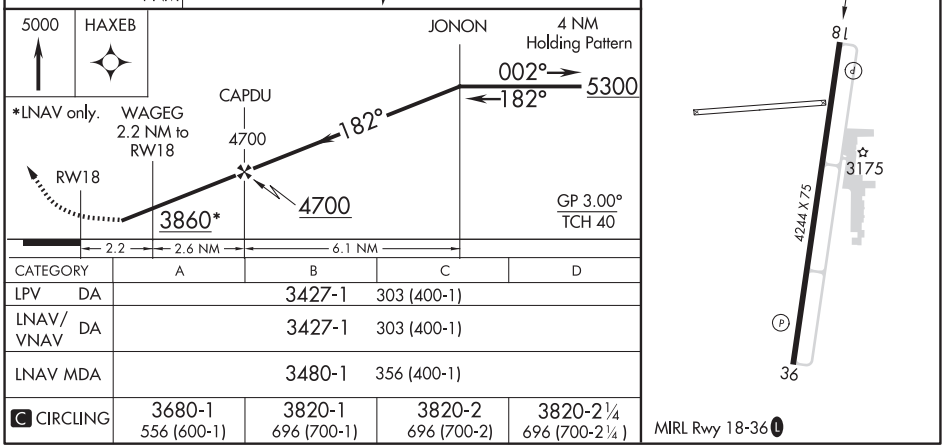
WAAS CH 42739 W18A	APP CRS 182°	Rwy ldg 4244 TDZE 3124 Apt Elev 3124

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
125.3 270.275	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

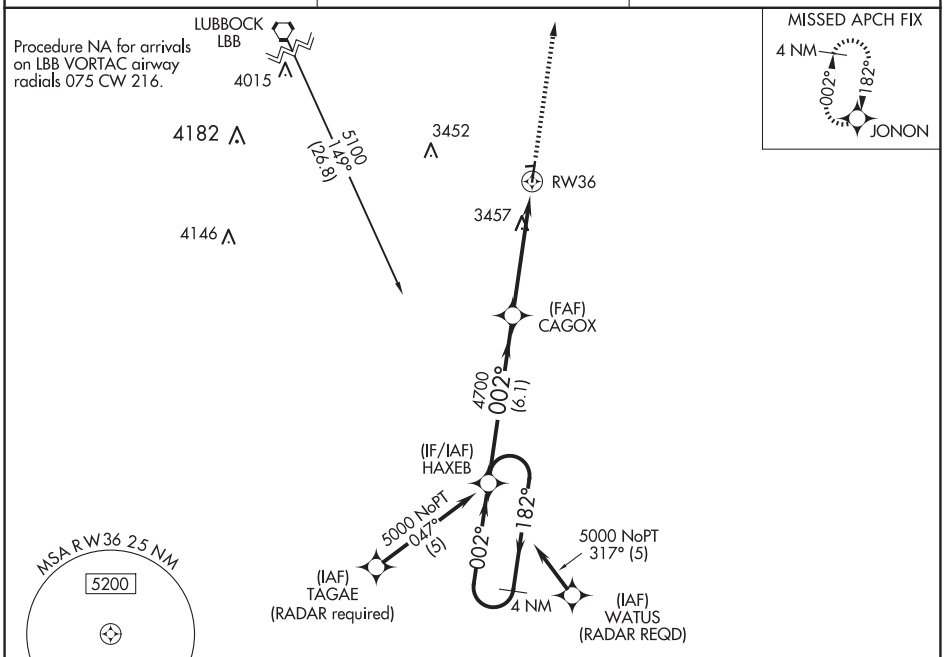
WAAS CH 86939 W36A	APP CRS 002°	Rwy ldg 4244 TDZE 3124 Apt Elev 3124

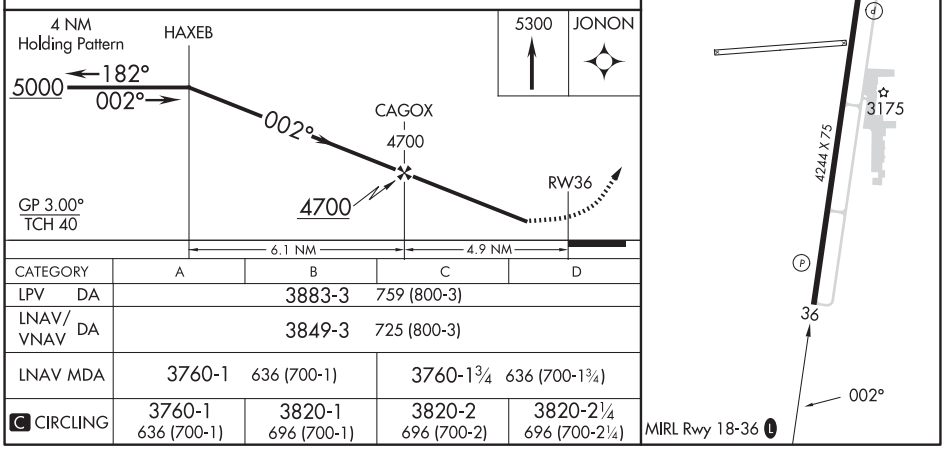
RNAV (GPS) RWY 36
CITY OF SLATON/LARRY T NEAL MEML (F49)

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
125.3 270.275	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)

23110

RNAV (GPS) RWY 35
WINSTON FLD (SNK)

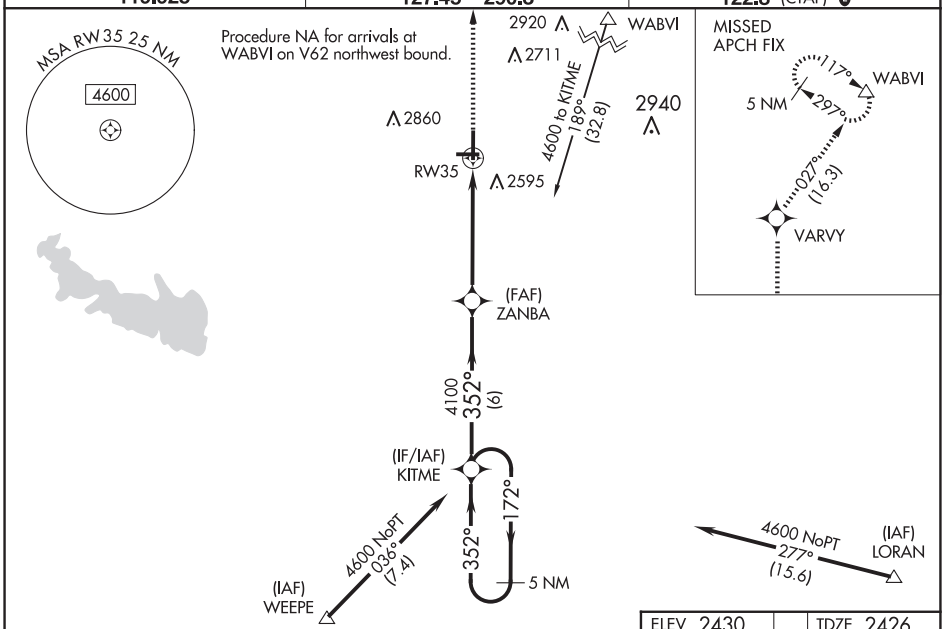
WAAS CH 70331 W35A	APP CRS 352°	Rwy ldg 5599 TDZE 2426 Apt Elev 2430

RNP APCH-GPS.

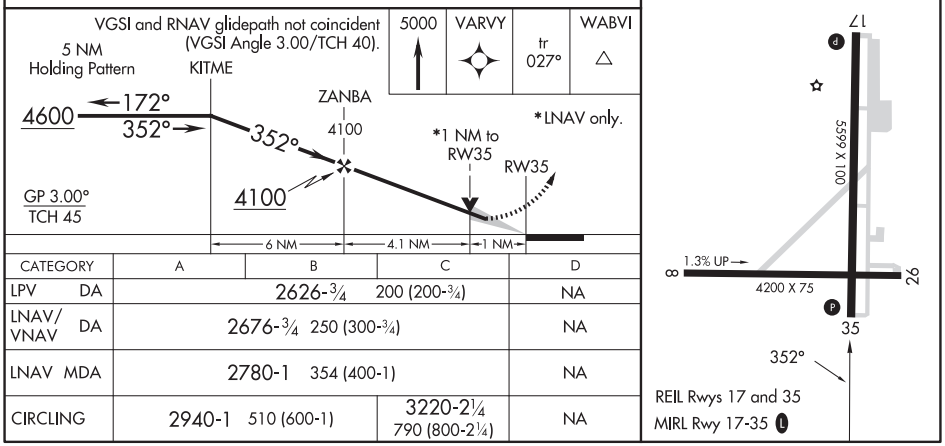
Baro-VNAV NA when using Sweetwater altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. VDP NA with Sweetwater altimeter setting. When local altimeter setting not received, use Sweetwater altimeter setting and increase LPV DA to 2698 and all visibilities ⅛ SM; increase LNAV/VNAV DA to 2748 and all visibilities ⅜ SM; increase all MDAs 80 feet and LNAV and Circling visibility Cat C ¼ SM. Circling NA to Rwys 8 and 26. Circling Rwy 17 NA at night.

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	2940-1 510 (600-1)		3220-2¼ 790 (800-2¼)	NA

SNYDER, TEXAS
Amdt 1C 20APR23

32°42'N - 100°57'W

WINSTON FLD (SNK)
RNAV (GPS) RWY 35

SC-2, 12 JUN 2025 to 07 AUG 2025

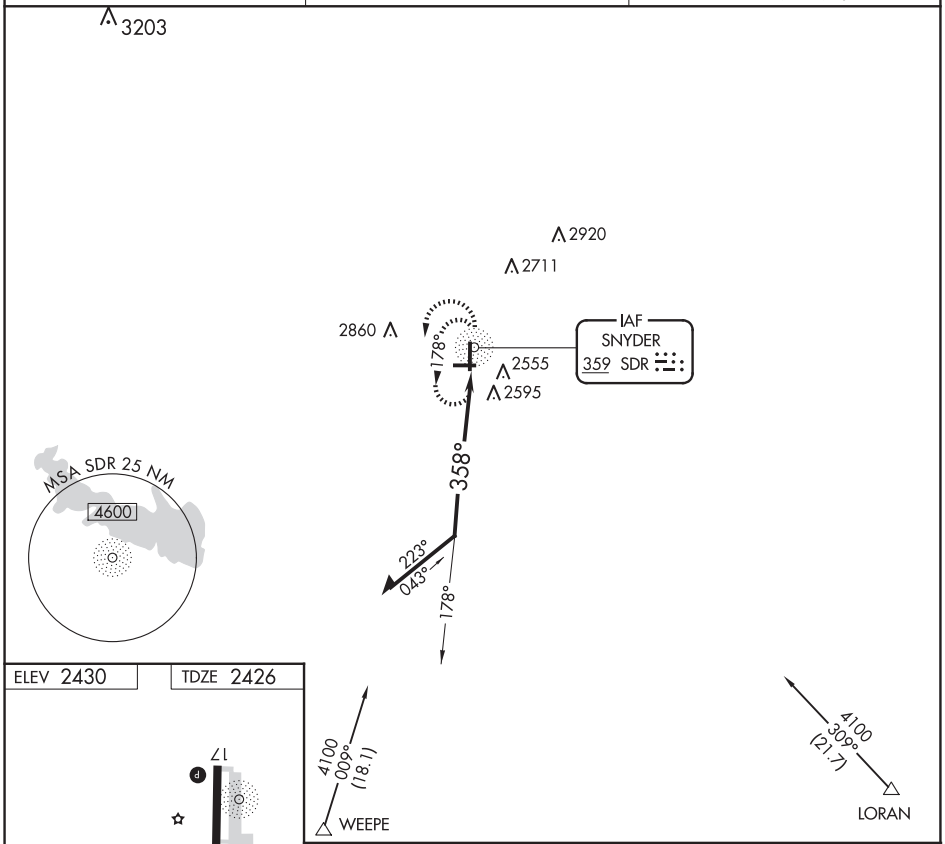
NDB RWY 35
WINSTON FLD (SNK)

NDB SDR	APP CRS	Rwy ldg	5599
359	358°	TDZE	2426
		Apt Elev	2430

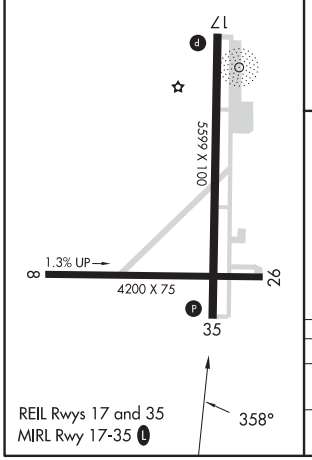
NA — Circling NA to Rwys 8 and 26. Circling Rwy 17 NA at night.

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



ELEV 2430 | TDZE 2426



REIL Rwys 17 and 35
MIRL Rwy 17-35 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)	3220-2¼ 790 (800-2¼)	NA

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

SPEARMAN, TEXAS

AL-6776 (FAA)

23166

RNAV (GPS) RWY 2

MAJOR SAMUEL B CORNELIUS FLD (E42)

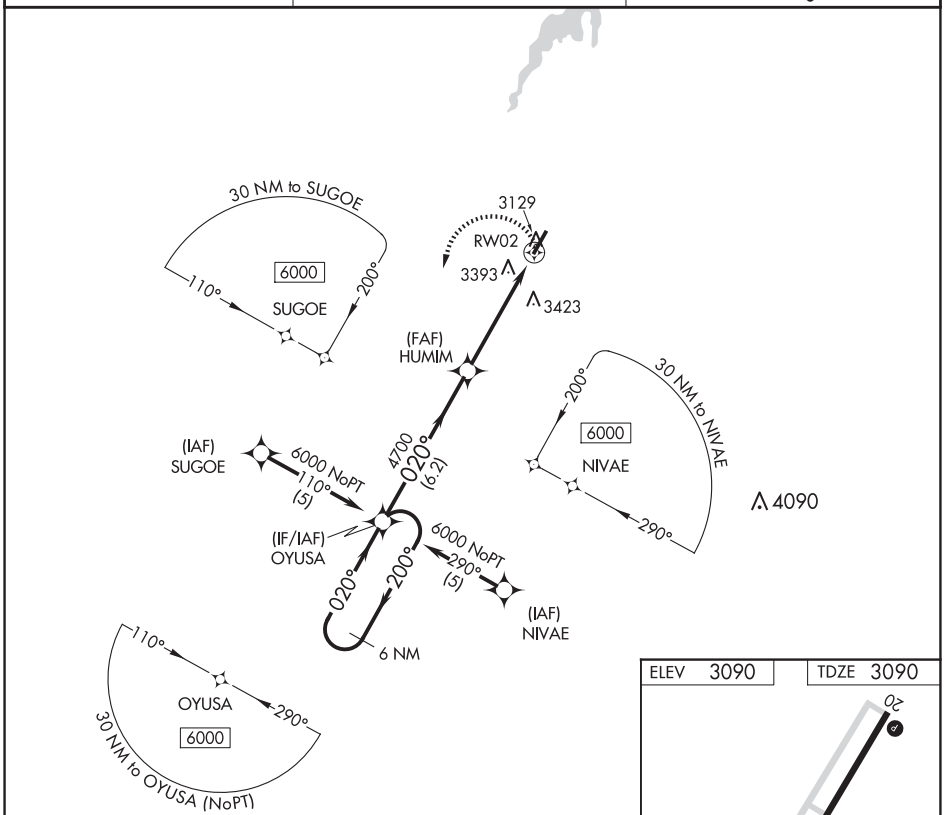
APP CRS	Rwy ldg	5022
020°	TDZE	3090
	Apt Elev	3090

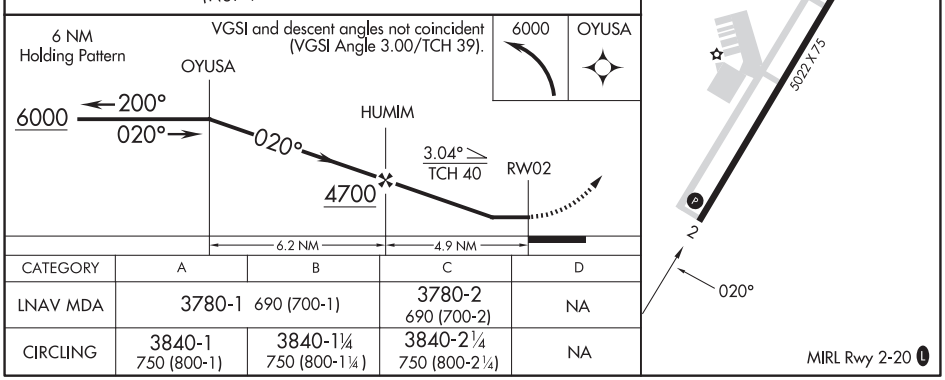
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Borger altimeter setting; when not received, use Rick Husband Amarillo Intl altimeter setting and increase all MDA 140 feet, increase LNAV Cat B visibility ¼ mile, LNAV Cat C visibility ½ mile, Circling Cat A visibility ¼ mile, and Circling Cat C visibility ½ mile.

NA

MISSED APPROACH: Climbing left turn to 6000 direct OYUSA hold.

AWOS-3P	ALBUQUERQUE CENTER		CTAF
118.925	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

RNAV (GPS) RWY 20

MAJOR SAMUEL B CORNELIUS FLD (E42)

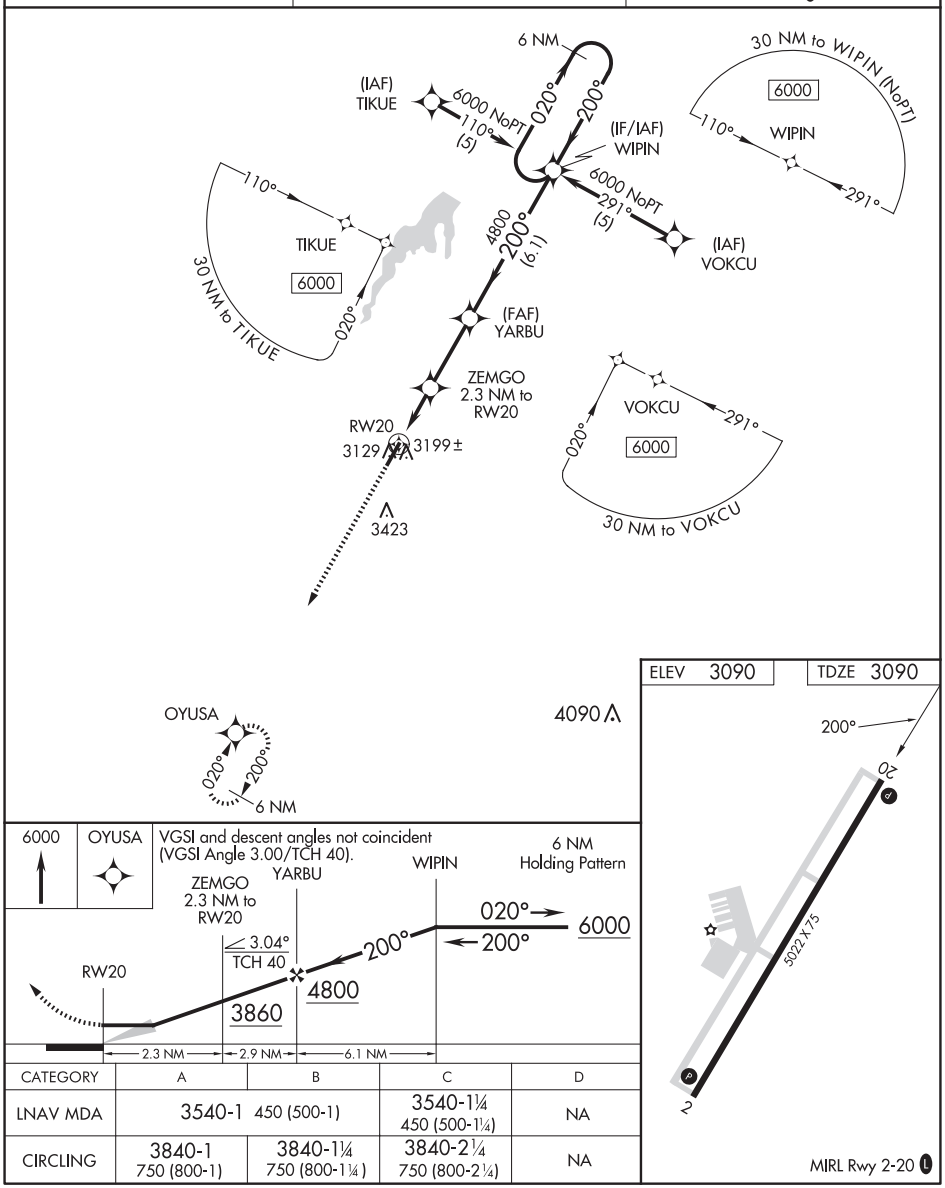
APP CRS	Rwy ldg	5022
200°	TDZE	3090
	Apt Elev	3090

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.

AWOS-3P	ALBUQUERQUE CENTER		CTAF
118.925	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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

STAMFORD, TEXAS | AL-6925 (FAA) | 24277

APP CRS	Rwy ldg	3707
174°	TDZE	1561
	Apt Elev	1561

RNAV (GPS) RWY 17
ARLEDGE FLD (F56)

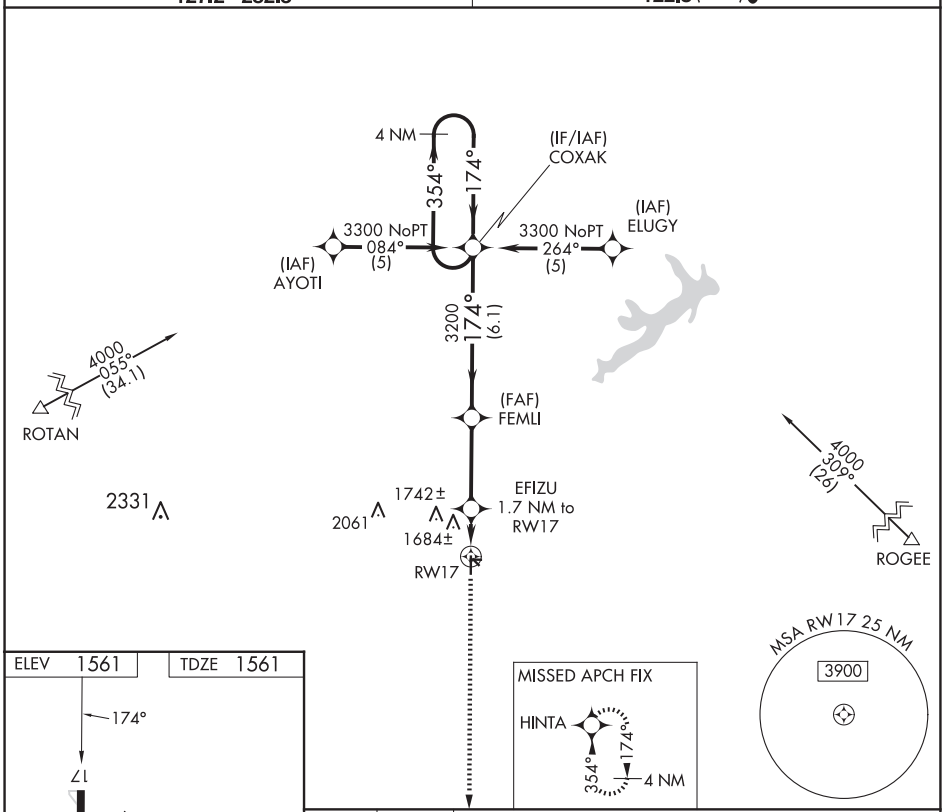
RNP APCH-GPS.

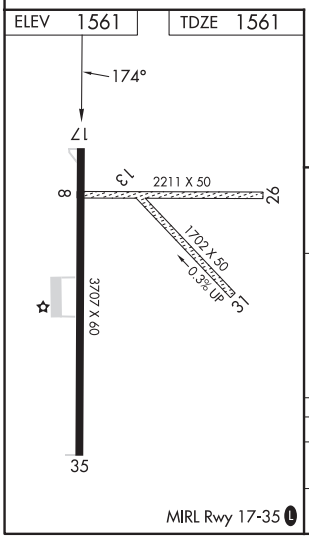
Procedure NA at night. Use Abilene Rgnl altimeter setting; when not received use Breckenridge altimeter setting and increase all MDAs 40 feet. Rwy 17 helicopter visibility reduction below 1 SM NA. Circling NA to Rwys 8/26 and 13/31.

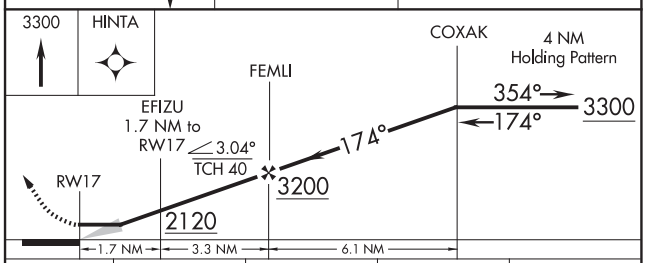
NA

MISSED APPROACH: Climb 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	2040-1 479 (500-1)		2040-1⅜ 479 (500-1⅜)	NA
CIRCLING	2100-1 539 (600-1)	2200-1 639 (700-1)	2220-1¾ 659 (700-1¾)	NA

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SC-2, 12 JUN 2025 to 07 AUG 2025

APP CRS	Rwy ldg	3707
354°	TDZE	1560
	Apt Elev	1561

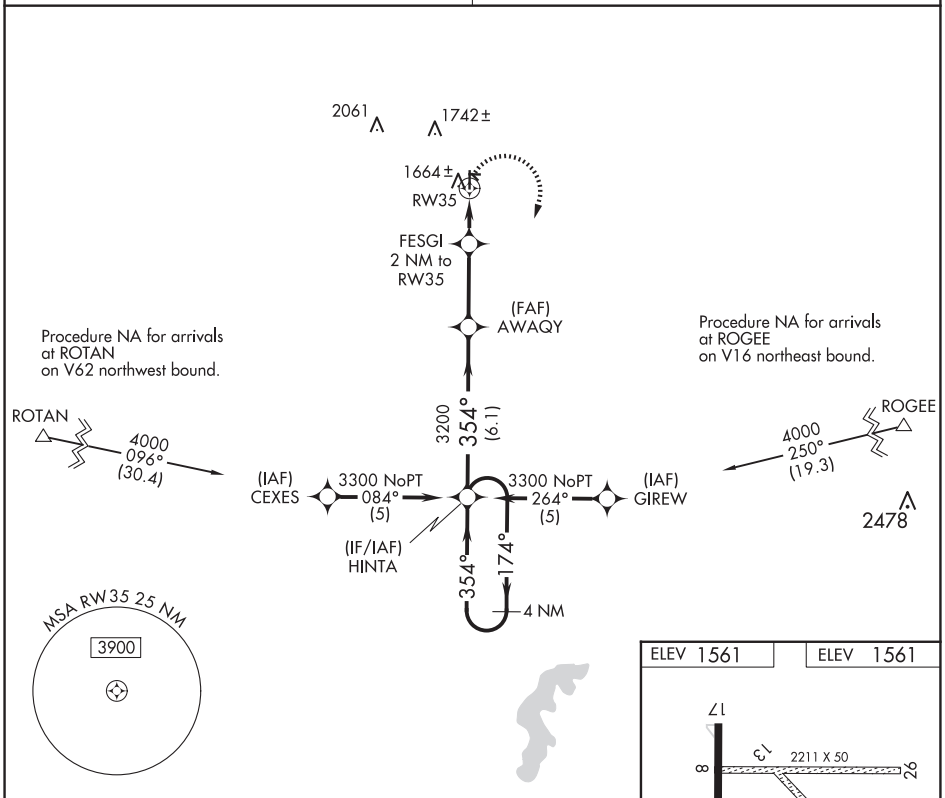
RNAV (GPS) RWY 35
ARLEDGE FLD (F56)

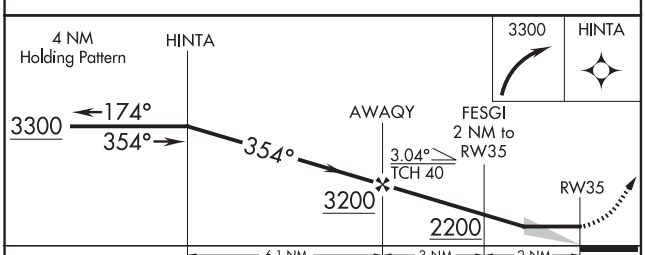
RNP APCH-GPS.

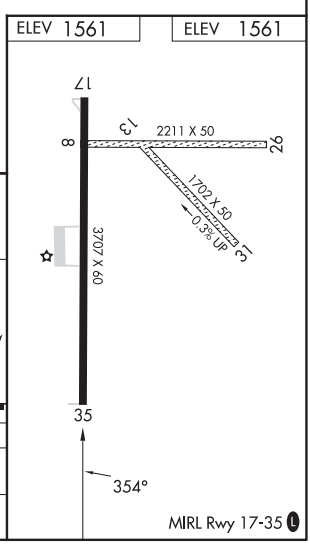
T A NA Use Abilene Rgnl altimeter setting; when not received use Breckenridge altimeter setting and increase all MDAs 40 feet and visibility Cat C ¼ SM. Procedure NA at night. Circling NA to Rwys 8/26 and 13/31.

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)	2200-1½ 639 (700-1½)	2220-1¾ 659 (700-1¾)	NA

STAMFORD, TEXAS
Orig-C 03OCT24
32°55'N-99°44'W
ARLEDGE FLD (F56)
RNAV (GPS) RWY 35
715

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SC-2, 12 JUN 2025 to 07 AUG 2025

STEPHENVILLE, TEXAS | AL-6026 (FAA) | 24193

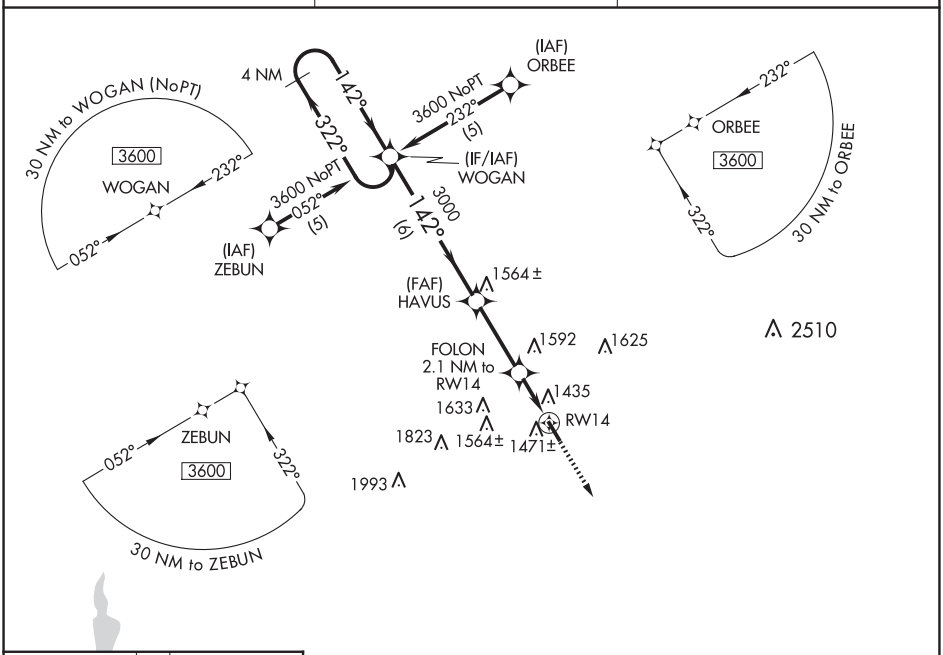
APP CRS	Rwy ldg	4209
142°	TDZE	1321
	Apt Elev	1321

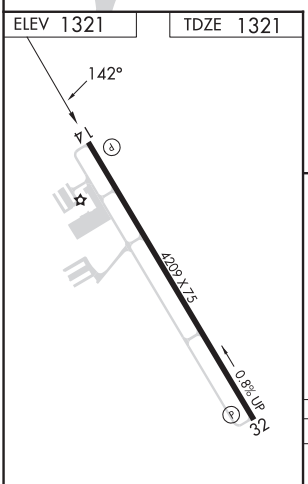
RNAV (GPS) RWY 14
STEPHENVILLE CLARK RGNL (SEP)

DME/DME RNP-0.3 NA. Circling Rwy 32 NA at night.

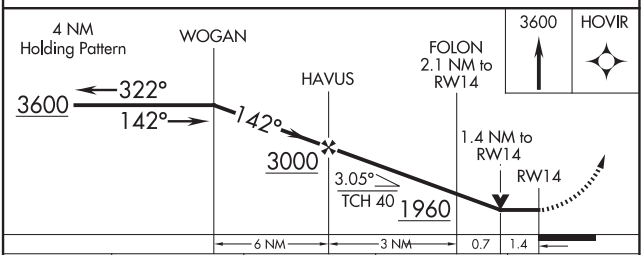
MISSED APPROACH: Climb to 3600 direct HOVIR and hold.

AWOS-3PT	FORT WORTH CENTER	UNICOM
118.075	127.15 314.0	122.8 (CTAF)





MIRL Rwy 14-32



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)		2000-2 679 (700-2)	2000-2¼ 679 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

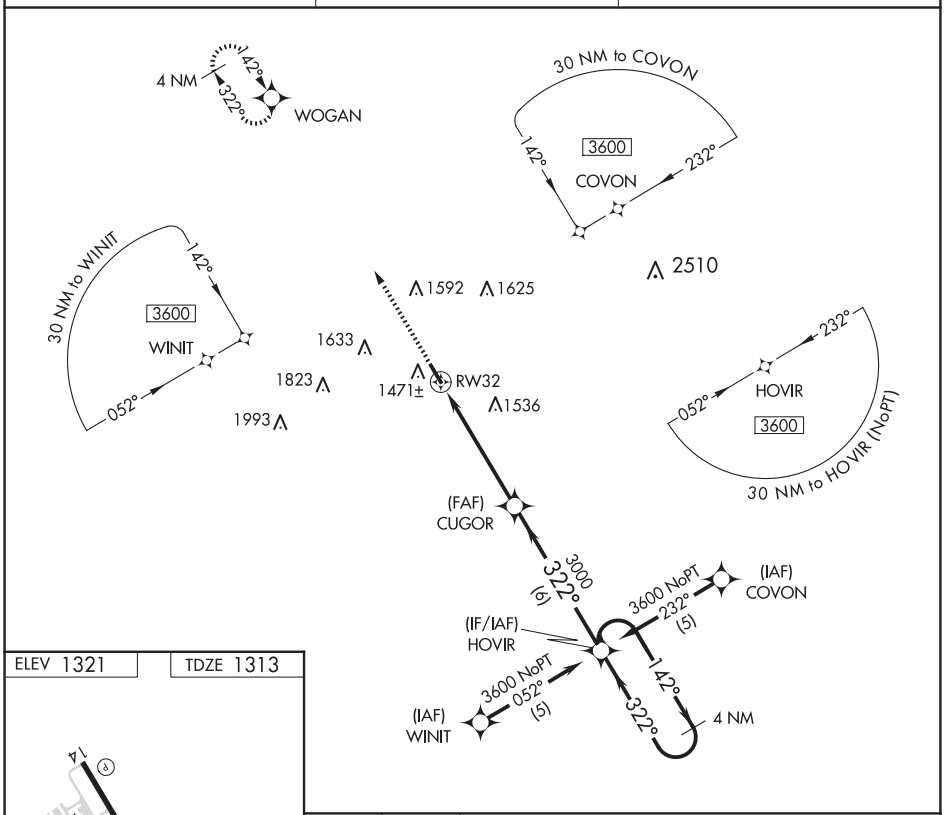
APP CRS	Rwy ldg	4209
322°	TDZE	1313
	Apt Elev	1321

RNAV (GPS) RWY 32
STEPHENVILLE CLARK RGNL (SEP)

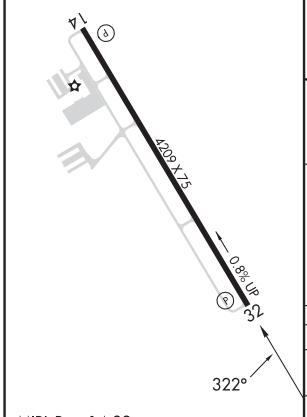
DME/DME RNP-0.3 NA. Rwy 32 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 32 NA at night, circling Rwy 32 NA at night.

MISSED APPROACH: Climb to 3600 direct WOGAN and hold.

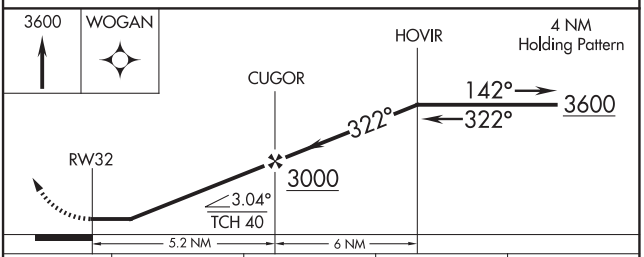
AWOS-3PT	FORT WORTH CENTER	UNICOM
118.075	127.15 314.0	122.8 (CTAF)



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)		2000-2 679 (700-2)	2000-2¼ 679 (700-2¼)

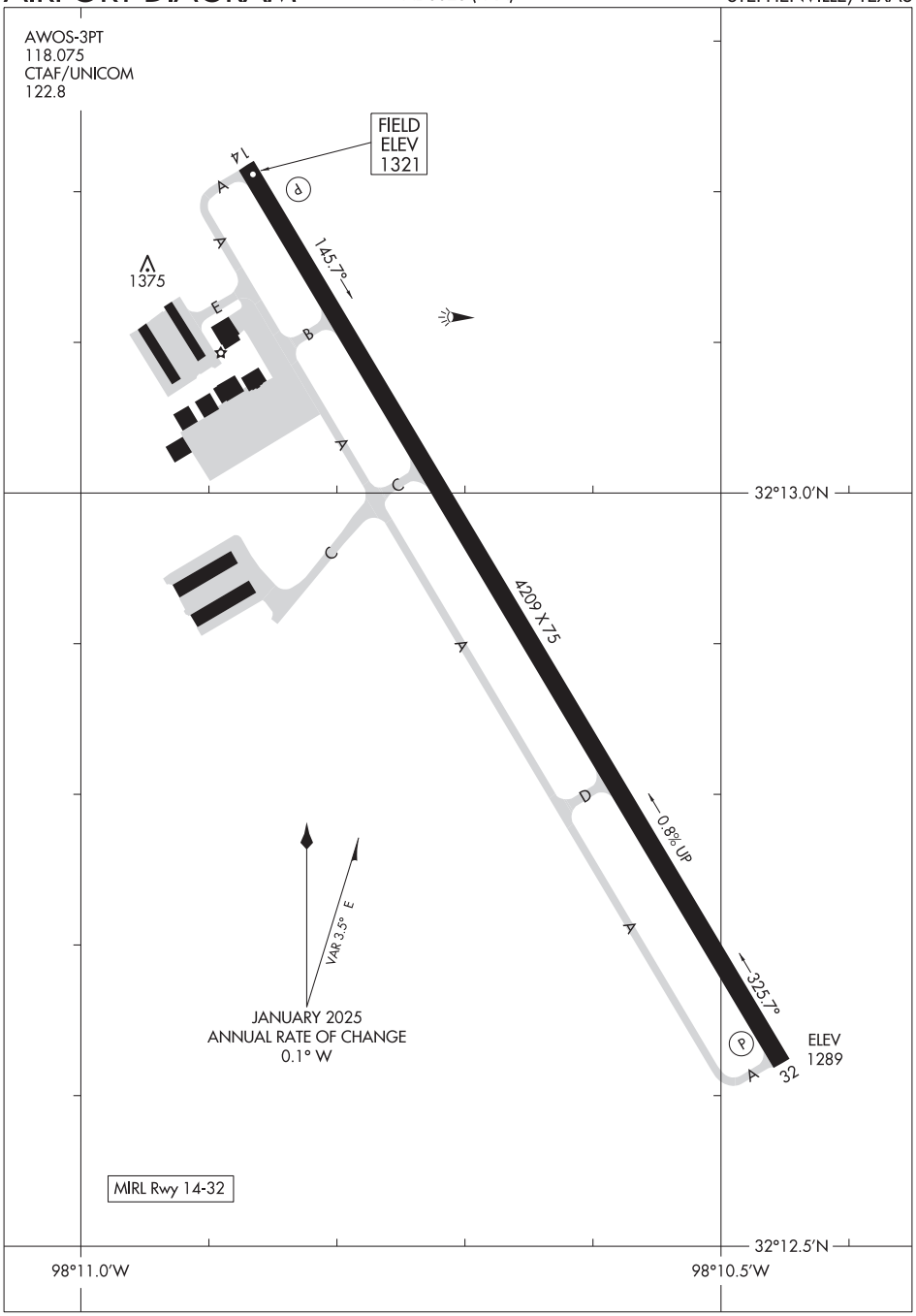
SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

25107

AIRPORT DIAGRAM

AL-6026 (FAA)

STEPHENVILLE CLARK RGNL (SEP)
STEPHENVILLE, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
STEPHENVILLE, TEXAS
STEPHENVILLE CLARK RGNL (SEP)

WAAS CH 86324 W01A	APP CRS 007°	Rwy ldg 5001 TDZE 489 Apt Elev 489

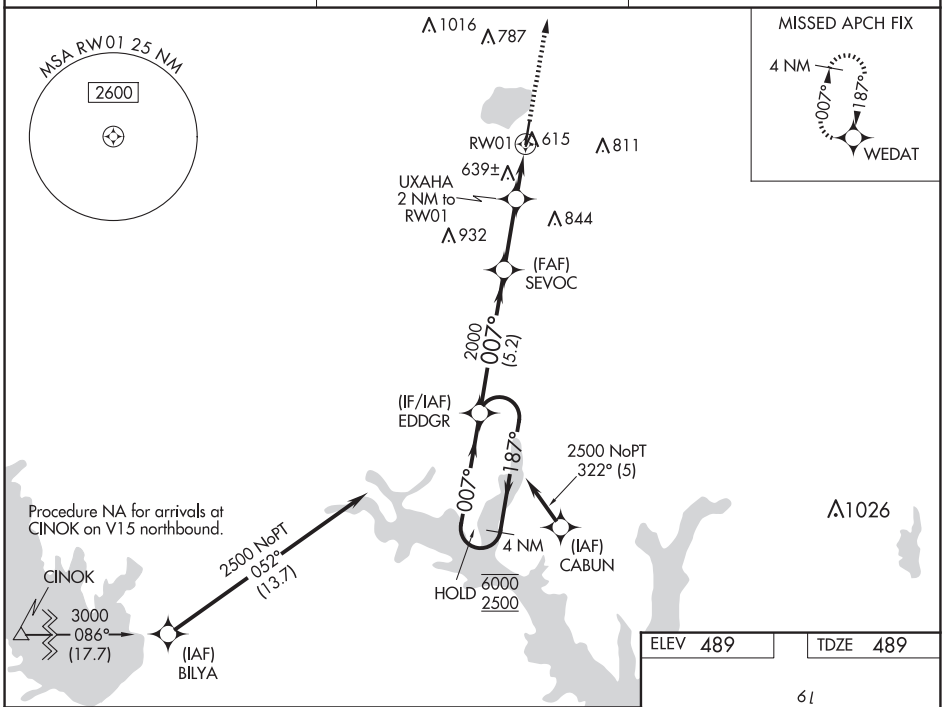
RNAV (GPS) RWY 1
SULPHUR SPRINGS MUNI (SLR)

RNP APCH-GPS.

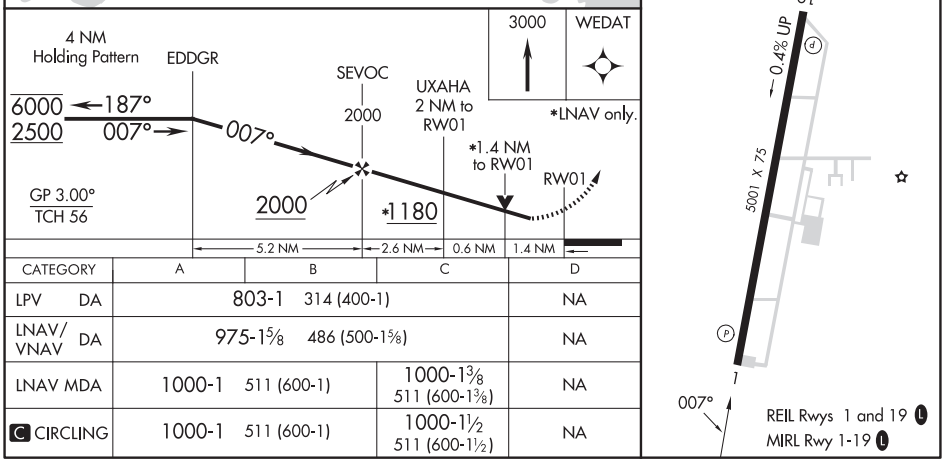
Circling NA east of Rwy 1-19. Rwy 1 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct WEDAT and hold.

AWOS-3	FORT WORTH CENTER	UNICOM
118.35	132.025 360.75	123.075 (CTAF) L



ELEV 489	TDZE 489



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

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

SULPHUR SPRINGS, TEXAS | AL-5559 (FAA) | 24193

WAAS CH 90323 W19A	APP CRS 187°	Rwy ldg 5001 TDZE 476 Apt Elev 489

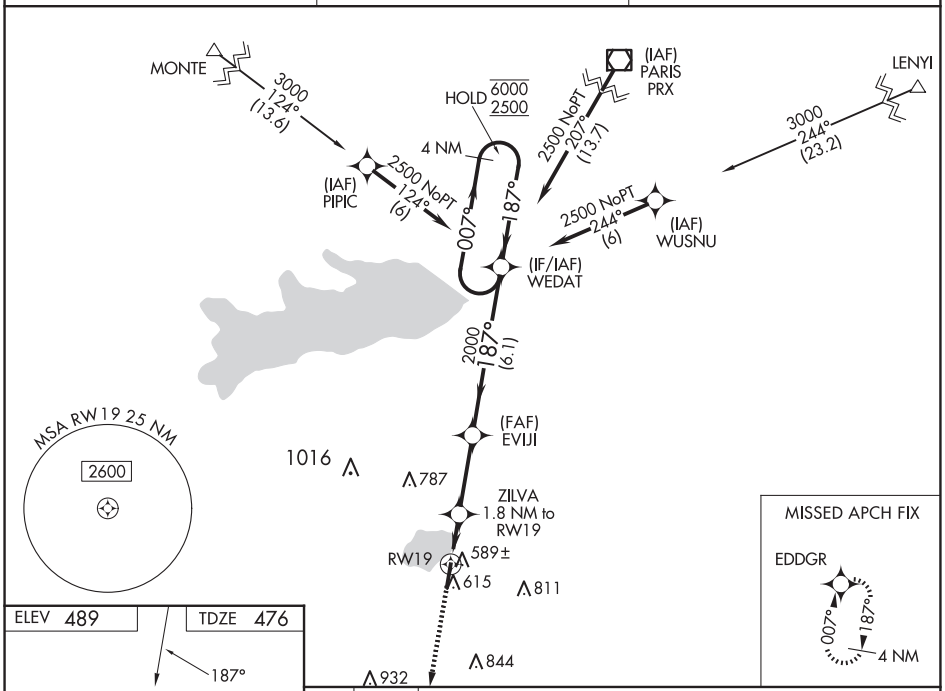
RNAV (GPS) RWY 19
SULPHUR SPRINGS MUNI (SLR)

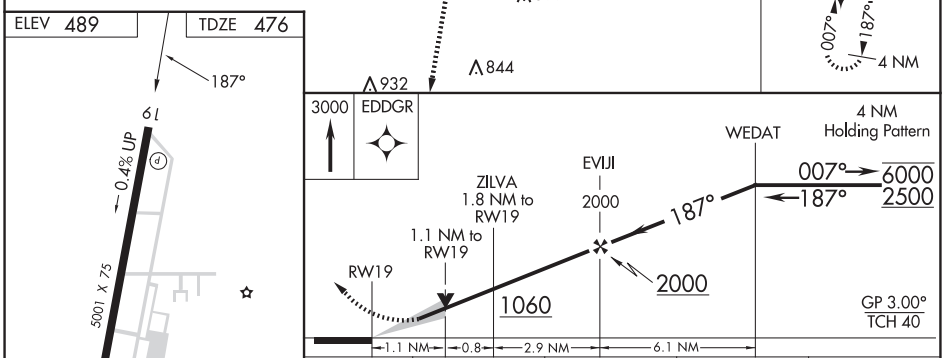
RNP APCH-GPS.

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

SULPHUR SPRINGS, TEXAS
Orig-F 21MAR24

33°10′N-95°37′W

SULPHUR SPRINGS MUNI (SLR)
RNAV (GPS) RWY 19

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

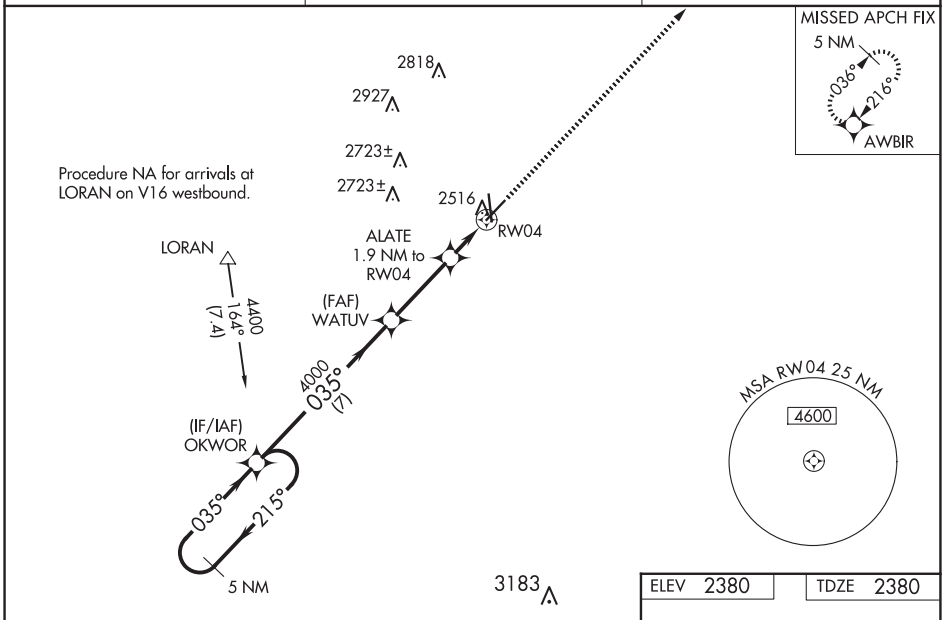
WAAS CH 72925 W04A	APP CRS 035°	Rwy ldg 5658 TDZE 2380 Apt Elev 2380

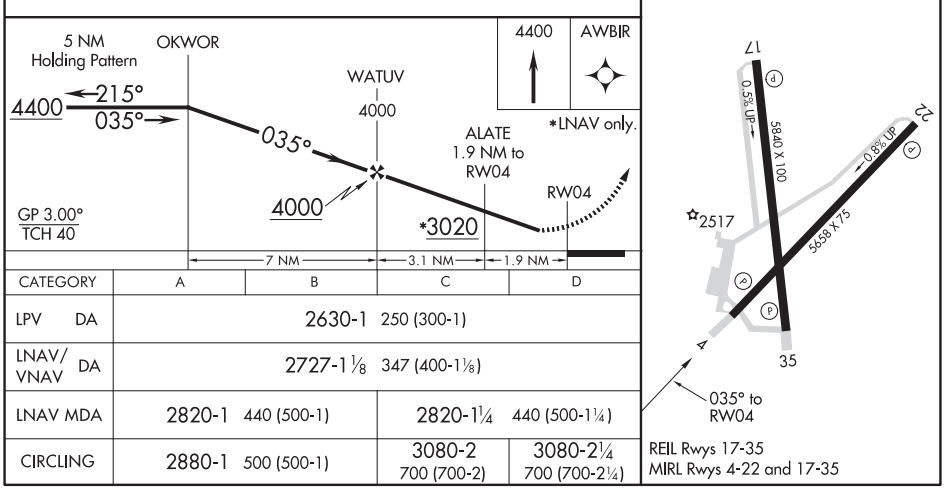
RNAV (GPS) RWY 4
AVENGER FLD (SWW)

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 LPV DA to 2702 feet and LNAV/VNAV DA to 2799 feet, and all MDAs 80 feet; increase LPV visibility all Cats ⅛ SM, LNAV/VNAV visibility all Cats ¼ SM, LNAV visibility Cats C/D ⅛ SM, and Circling Cats C/D visibility ¼ SM. 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)





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)		3080-2 700 (700-2)	3080-2¼ 700 (700-2¼)

REIL Rwys 17-35
MIRL Rwys 4-22 and 17-35

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

SWEETWATER, TEXAS

AL-808 (FAA)

21336

RNAV (GPS) RWY 17
AVENGER FLD (SWW)

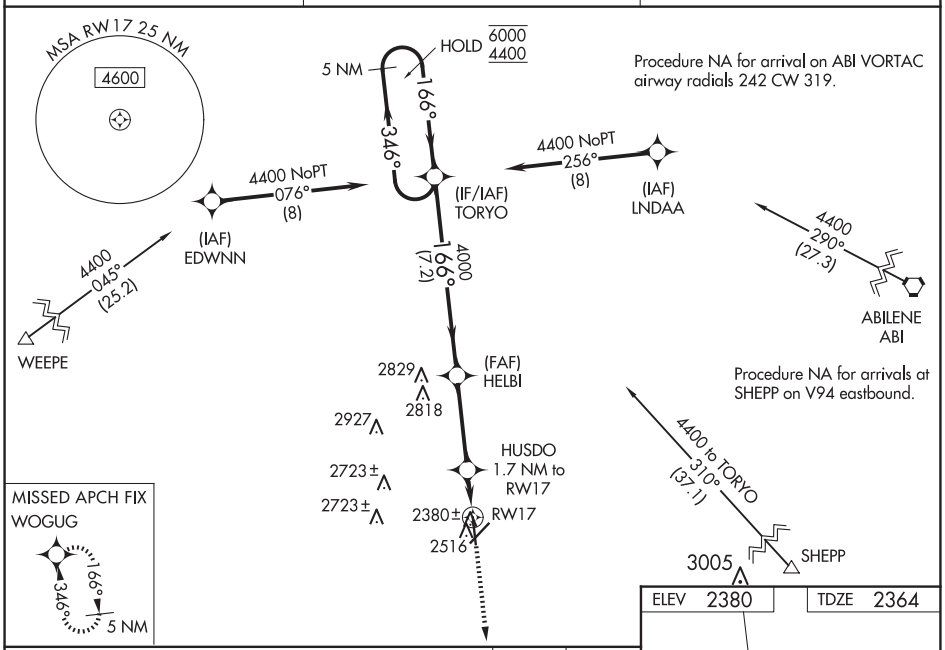
WAAS CH 42625 W17A	APP CRS 166°	Rwy ldg 5840 TDZE 2364 Apt Elev 2380

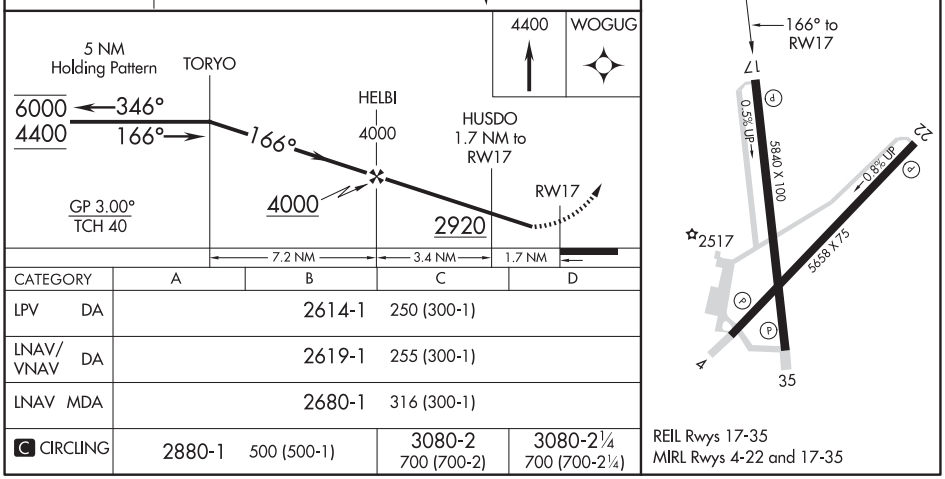
RNP APCH - GPS.

Rwy 17 helicopter visibility reduction below 1 SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Straight-in Rwy 17 and Circling Rwy 17, 22 NA at night.

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)	
C CIRCLING	2880-1	500 (500-1)	3080-2 700 (700-2)	3080-2¼ 700 (700-2¼)

REIL Rwys 17-35
MIRL Rwys 4-22 and 17-35

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

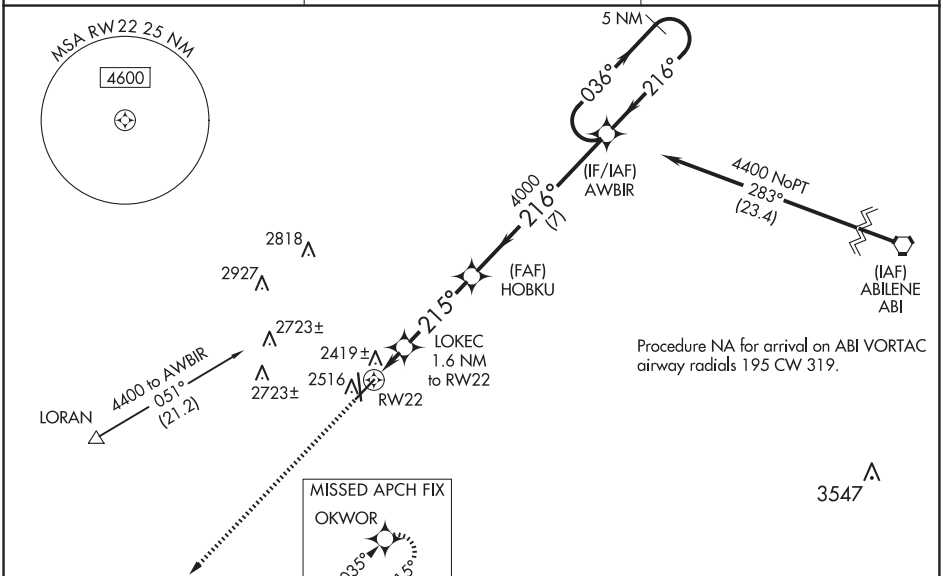
RNAV (GPS) RWY 22
AVENGER FLD (SWW)

WAAS CH 49125 W22A	APP CRS 215°	Rwy ldg 5658 TDZE 2355 Apt Elev 2380

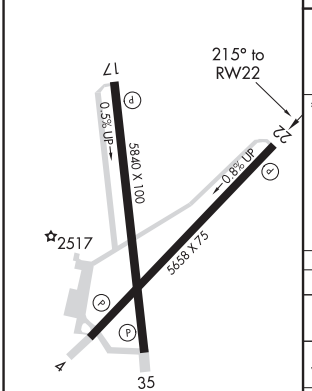
When VGSI inop, Circling Rwy 17 and 22 NA at night. Baro-VNAV NA when using Snyder altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 29°C (84°F). When VGSI inop, Straight in/Circling Rwy 22 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Snyder altimeter setting and increase LPV and LNAV/VNAV DA to 2677 feet, increase all MDAs 80 feet; increase LPV and LNAV/VNAV visibility all Cats ⅛ SM, LNAV visibility Cats C and D and Circling Cat C and D visibility ¼ SM.

MISSED APPROACH: Climb to 4400 direct OKWOR and hold.

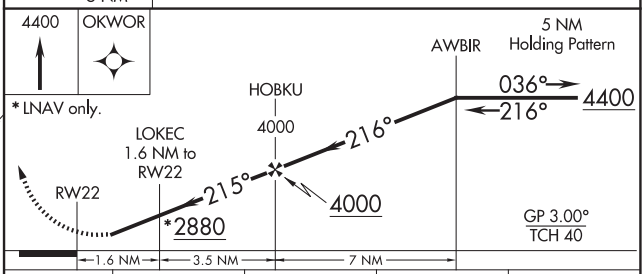
AWOS-3	ABILENE APP CON	UNICOM
119.025	127.2 282.3	122.8 (CTAF)



ELEV 2380	TDZE 2355



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	2605-1 250 (300-1)			
LNAV MDA	2680-1 325 (300-1)			
CIRCLING	2880-1 500 (500-1)		3080-2 700 (700-2)	3080-2¼ 700 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

SWEETWATER, TEXAS | AL-808 (FAA) | 21336

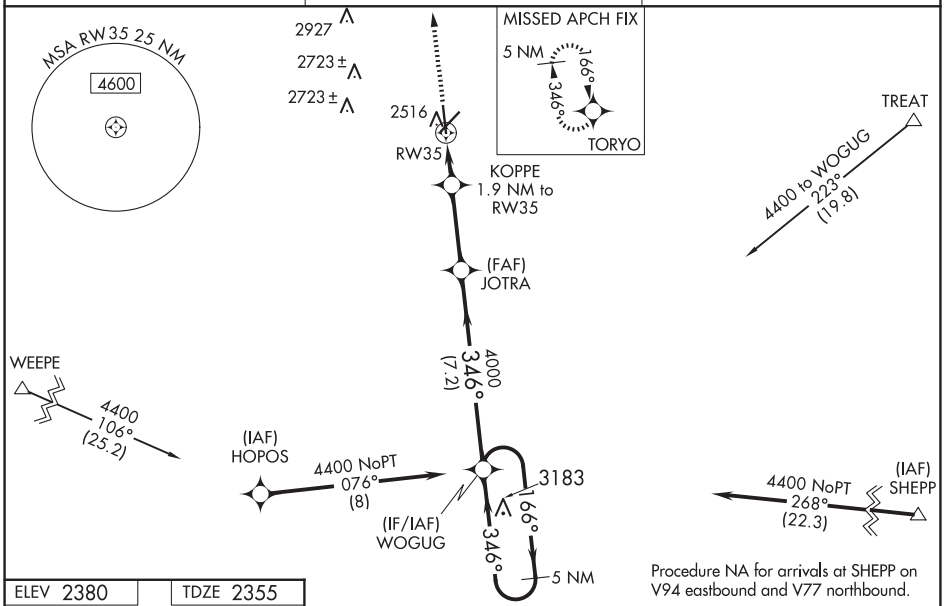
RNAV (GPS) RWY 35
AVENGER FLD (SWW)

WAAS CH 78225 W35A	APP CRS 346°	Rwy ldg 5840 / 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 35 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 LPV DA to 2677 feet, LNAV/VNAV DA to 2785 feet, and all MDAs 80 feet; increase LNAV/VNAV visibility all Cats ¼ SM, LNAV visibility Cats C and D ⅛ SM, and Circling Cat C and D visibility ¼ SM.

MISSED APPROACH: Climb to 4400 direct TORYO and hold.

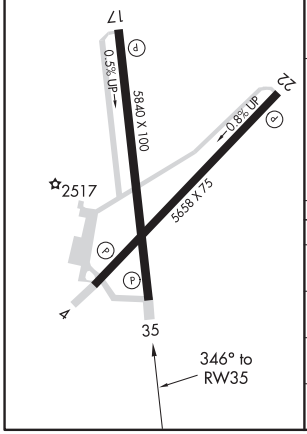
AWOS-3	ABILENE APP CON	UNICOM
119.025	127.2 282.3	122.8 (CTAF)

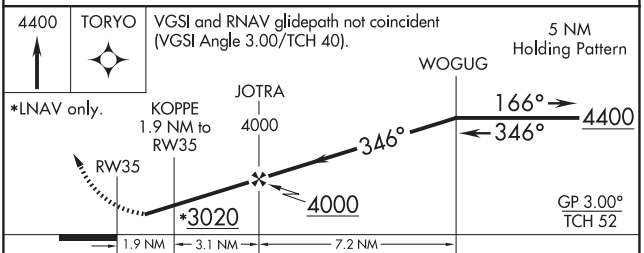


Procedure NA for arrivals at SHEPP on V94 eastbound and V77 northbound.

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)		3080-2 700 (700-2)	3080-2¼ 700 (700-2¼)

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WAAS CH 77699 W18A	APP CRS 176°	Rwy ldg 5006 TDZE 474 Apt Elev 474

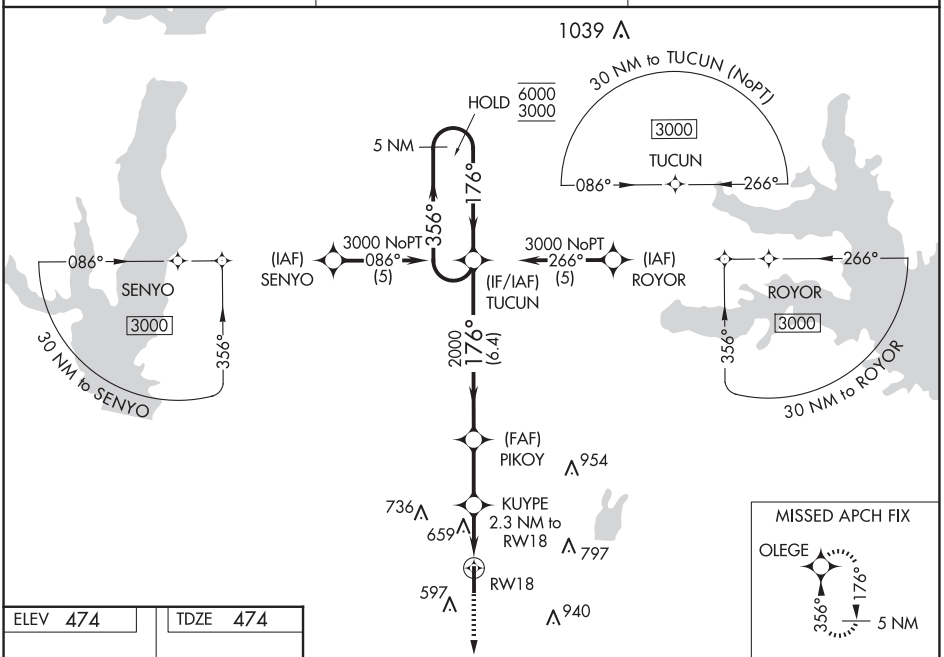
RNAV (GPS) RWY 18
TERRELL MUNI (TRL)

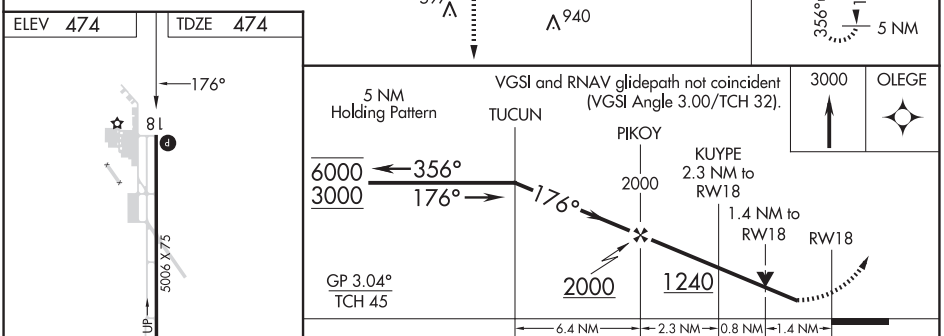
RNP APCH - GPS.

Rwy 18 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -7°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct OLEGE and hold.

ASOS	FORT WORTH CENTER	UNICOM
119.275	132.025 360.75	123.075 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	756-⅞ 282 (300-⅞)			NA
LNAV/VNAV DA	1013-1½ 539 (600-1½)			NA
LNAV MDA	960-1 486 (500-1)		960-1⅜ 486 (500-1⅜)	NA
C CIRCLING	1000-1 526 (600-1)	1020-1 546 (600-1)	1100-1¾ 626 (700-1¾)	NA

RLLS Rwy 18 L
REIL Rwys 18 and 36
MIRL Rwys 18-36 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

TERRELL, TEXAS

AL-6340 (FAA)

24137

RNAV (GPS) RWY 36
TERRELL MUNI (TRL)

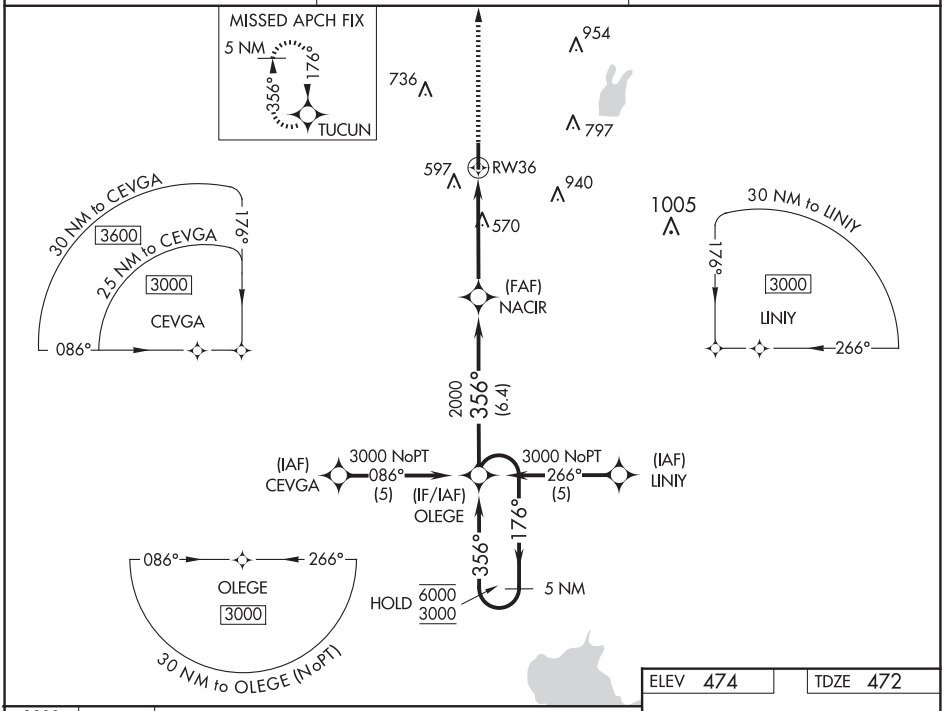
WAAS CH 81999 W36A	APP CRS 356°	Rwy ldg 5006 TDZE 472 Apt Elev 474

RNP APCH - GPS.

Rwy 36 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -7°C or above 54°C.

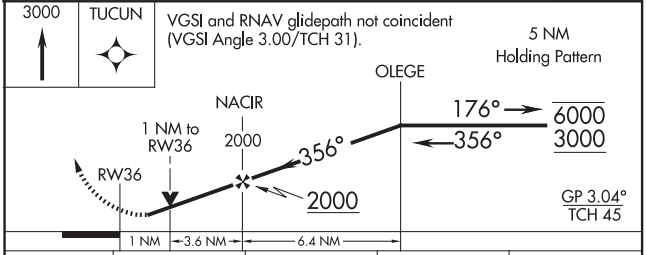
MISSED APPROACH: Climb to 3000 direct TUCUN and hold.

ASOS	FORT WORTH CENTER	UNICOM
119.275	132.025 360.75	123.075 (CTAF) L

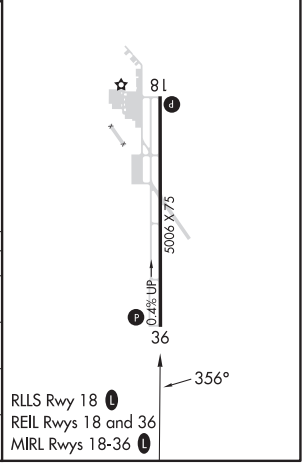


SC-2, 12 JUN 2025 to 07 AUG 2025

ELEV 474 | TDZE 472



CATEGORY	A	B	C	D
LPV DA	730-¾ 258 (300-¾)			NA
LNAV/VNAV DA	801-1 329 (400-1)			NA
LNAV MDA	820-1 348 (400-1)			NA
C CIRCLING	980-1 506 (600-1)	1020-1 546 (600-1)	1100-1¾ 626 (700-1¾)	NA



RLLS Rwy 18 L
REIL Rwys 18 and 36
MIRL Rwys 18-36 L

ILS or LOC RWY 4
TYLER POUNDS RGNL (TYR)

LOC/DME I-TYR	APP CRS	Rwy ldg	7734
111.95	042°	TDZE	542
Chan 56 (Y)		Apt Elev	544

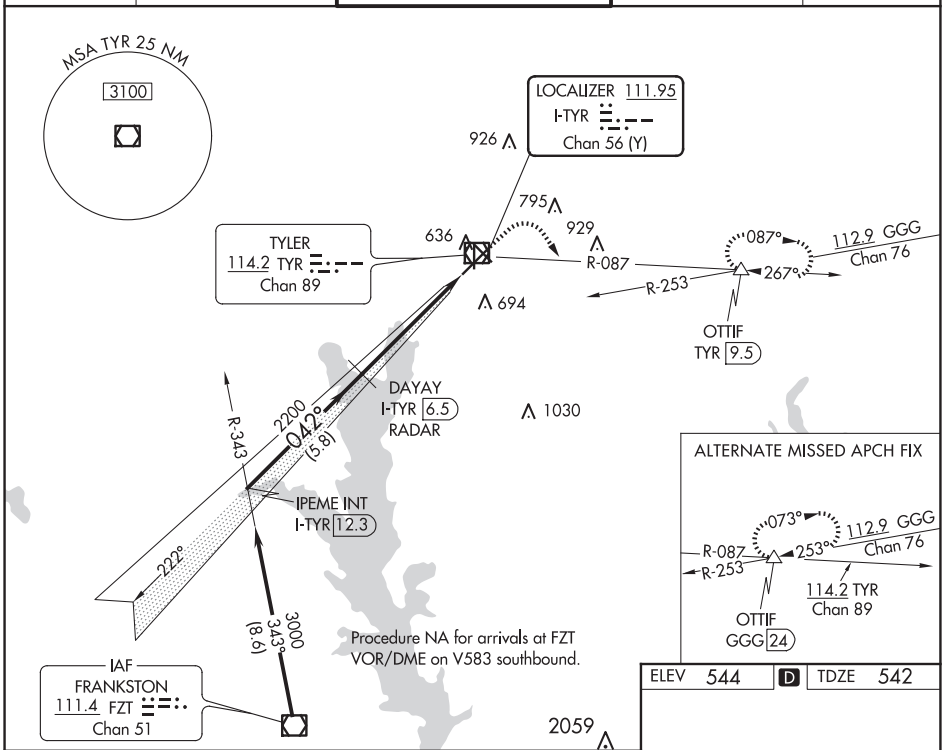
DME required.

For inop ALS increase S-LOC 4 Cat C/D 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

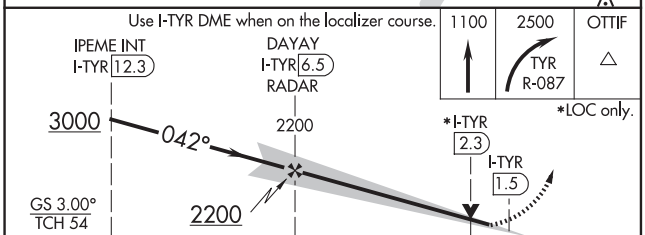


ELEV 544 | D | TDZE 542

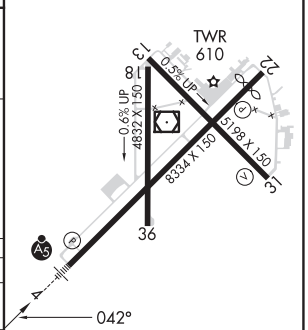
Use I-TYR DME when on the localizer course.

1100	2500	OTTIF
	TYR R-087	

*LOC only.



CATEGORY	A	B	C	D
S-ILS 4	742-½ 200 (200-½)			
S-LOC 4	900-½ 358 (400-½)		900-⅝ 358 (400-⅝)	
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 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

TYLER, TEXAS

AL-622 (FAA)

23278

RNAV (GPS) RWY 4

TYLER POUNDS RGNL (TYR)

WAAS CH 40014 W04A	APP CRS 042°	Rwy ldg 7734 TDZE 542 Apt Elev 544

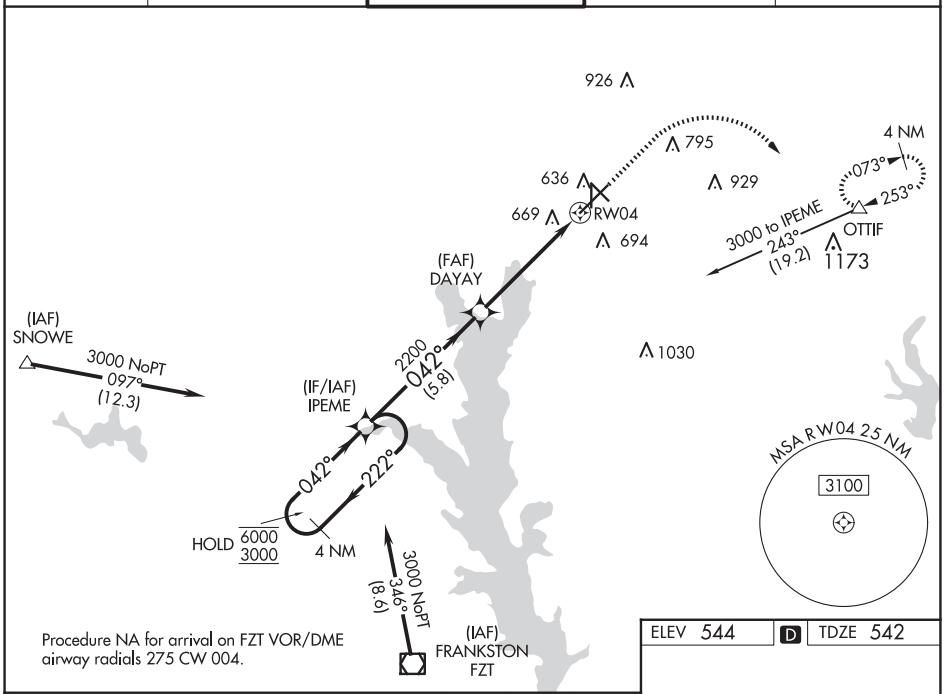
RNP APCH - GPS.

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

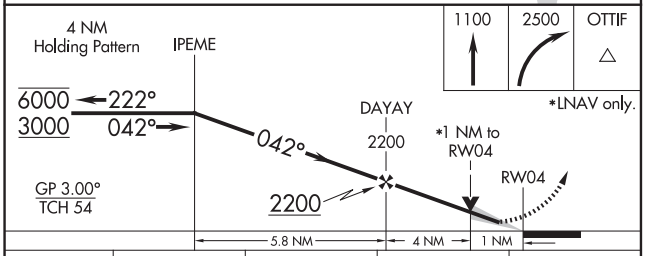
MISSED APPROACH: Climb to 1100 then climbing right turn to 2500 direct OTTIF and hold.

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

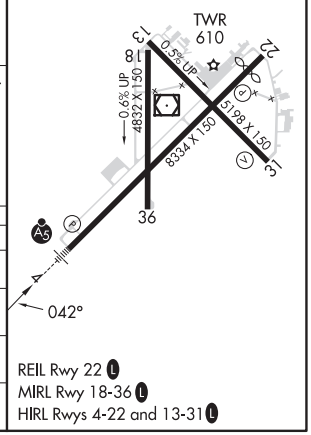


Procedure NA for arrival on FZT VOR/DME airway radials 275 CW 004.

ELEV 544	D	TDZE 542



CATEGORY	A	B	C	D
LPV DA	742-½ 200 (200-½)			
LNAV/VNAV DA	943-¾ 401 (400-¾)			
LNAV MDA	920-½ 378 (400-½)		920-⅝ 378 (400-⅝)	
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 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L

SC-2, 12 JUN 2025 to 07 AUG 2025

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RNAV (GPS) RWY 13
TYLER POUNDS RGNL (TYR)

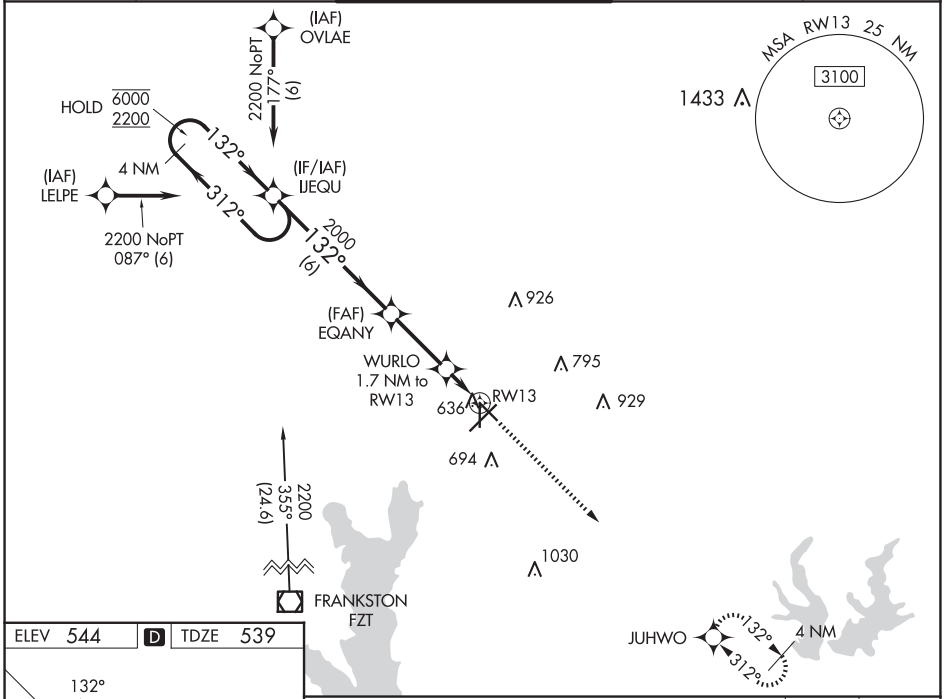
WAAS CH 45701 W13A	APP CRS 132°	Rwy ldg 5198 TDZE 539 Apt Elev 544

RNP APCH.

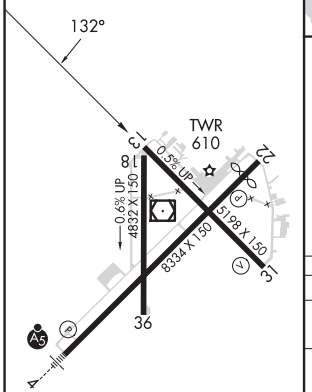
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct JUHWO and hold.

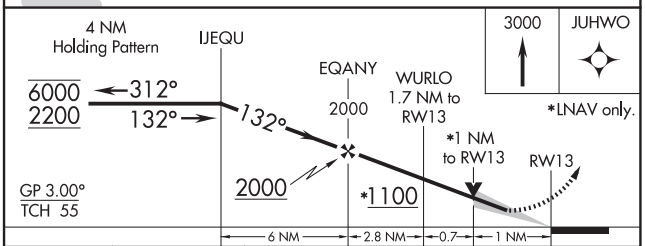
ATIS	LONGVIEW APP CON★	POUNDS TOWER★	GND CON	UNICOM
126.25	128.75 379.15	120.1(CTAF)(L) 257.8	121.9	122.95



ELEV 544 | (D) TDZE 539



REIL Rwy 22 (L)
MIRL Rwy 18-36 (L)
HIRL Rwys 4-22 and 13-31 (L)



CATEGORY	A	B	C	D
LPV DA	739-¾ 200 (200-¾)			
LNAV/VNAV DA	820-⅞ 281 (300-⅞)			
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)

TYLER, TEXAS

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RNAV (GPS) RWY 18
TYLER POUNDS RGNL (TYR)

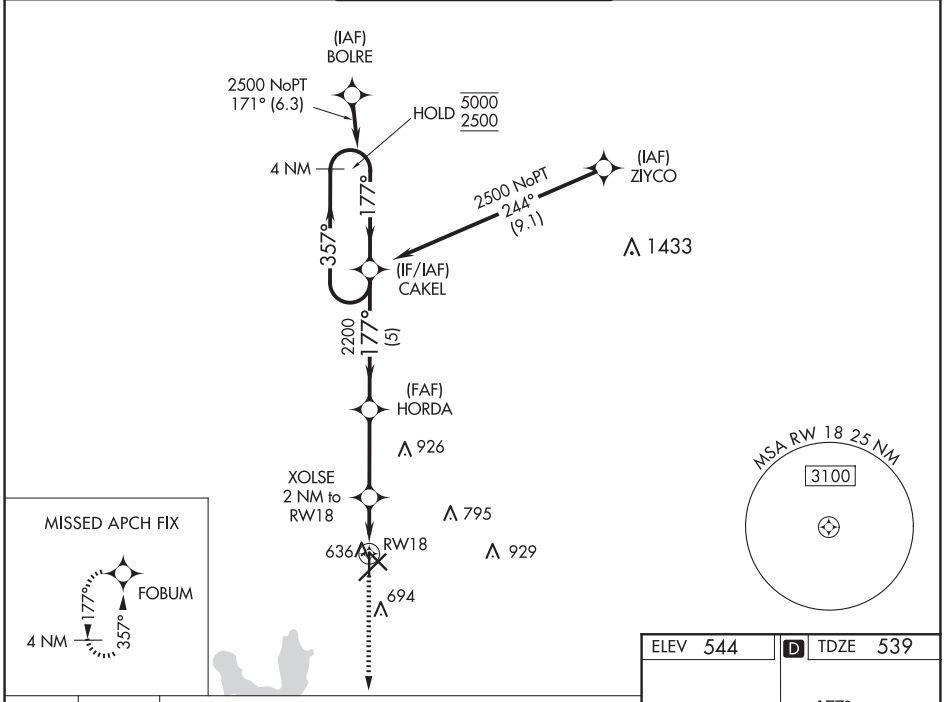
WAAS CH 58337 W18A	APP CRS 177°	Rwy ldg 4832 TDZE 539 Apt Elev 544

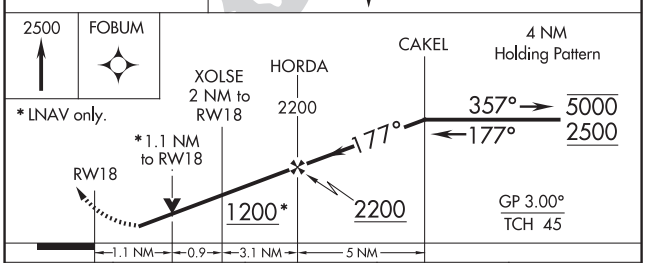
RNP APCH.

Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C or above 54°C.

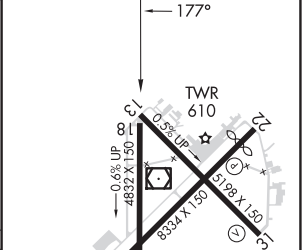
MISSED APPROACH: Climb to 2500 direct FOBUM and hold.

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 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L

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RNAV (GPS) RWY 22
TYLER POUNDS RGNL (TYR)

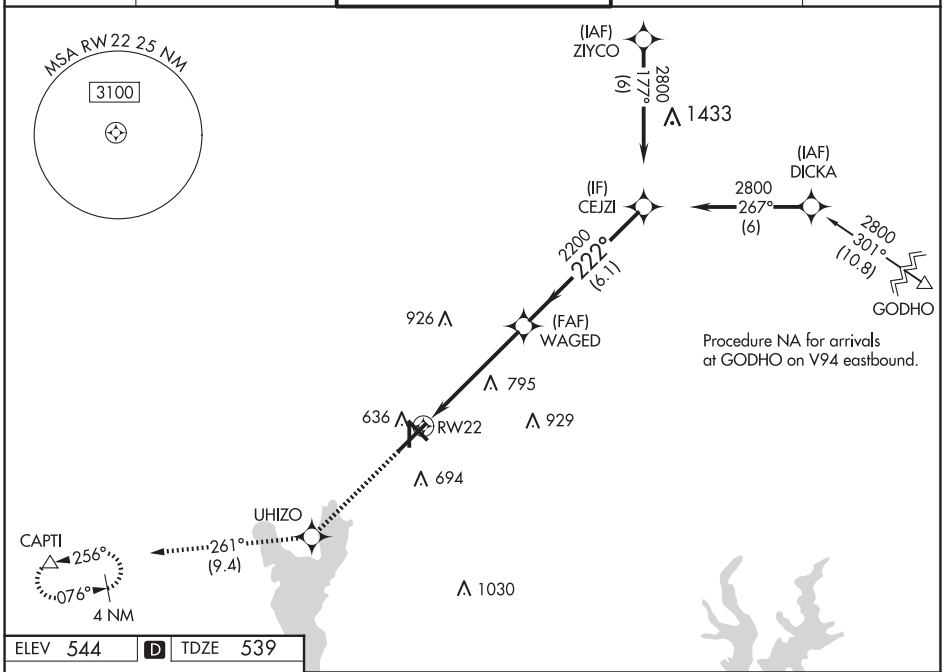
WAAS CH 45514 W22A	APP CRS 222°	Rwy ldg 7734 TDZE 539 Apt Elev 544

RNP APCH.

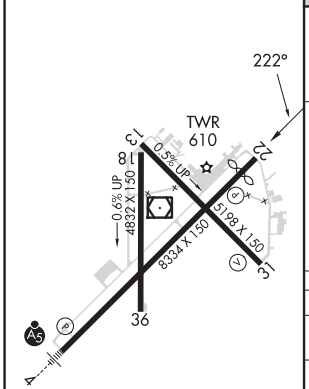
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -5°C or above 54°C.

MISSED APPROACH: Climb to 2500 direct UHIZO and on track 261° to CAPTI and hold.

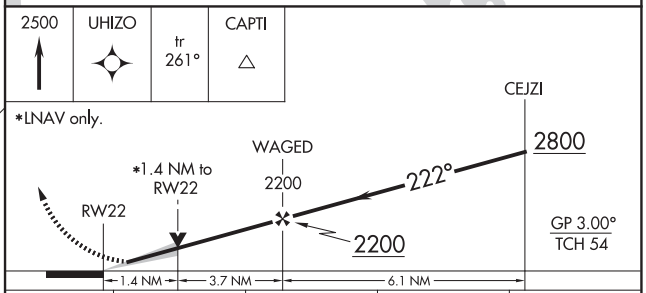
ATIS	LONGVIEW APP CON★	POUNDS TOWER★	GND CON	UNICOM
126.25	128.75 379.15	120.1(CTAF)L 257.8	121.9	122.95



ELEV 544 D TDZE 539



REIL Rwy 22 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L



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)

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TYLER, TEXAS

AL-622 (FAA)

23278

RNAV (GPS) RWY 31
TYLER POUNDS RGNL (TYR)

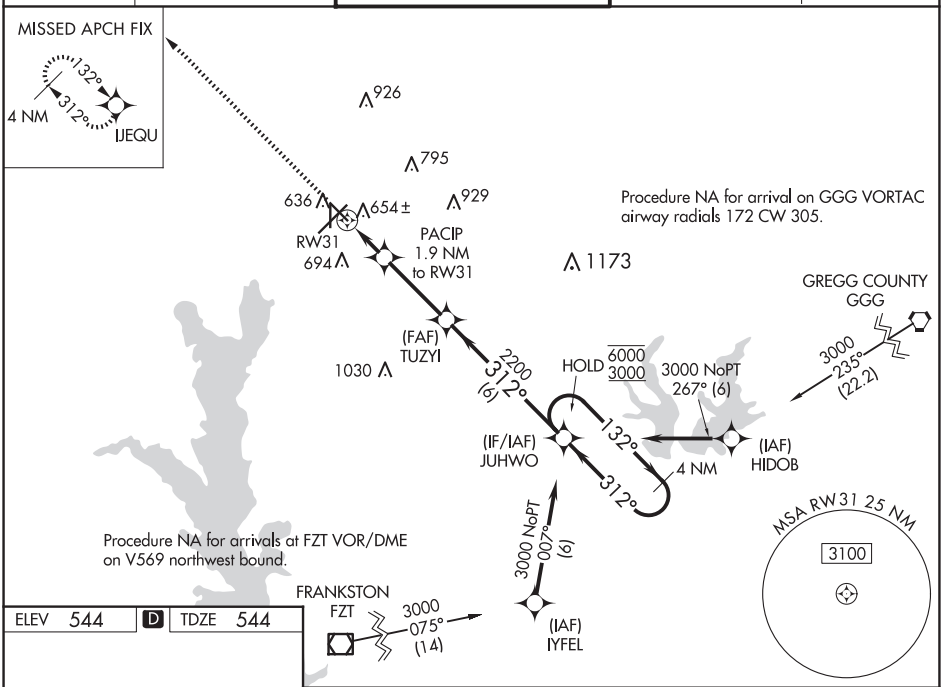
WAAS CH 61101 W31A	APP CRS 312°	Rwy ldg 5198 TDZE 544 Apt Elev 544

RNP APCH - GPS.

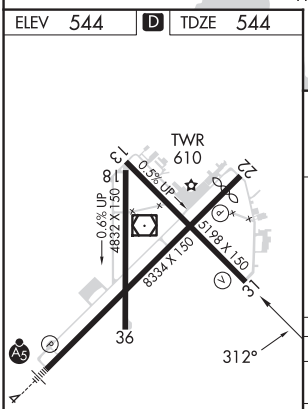
Rwy 31 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -8°C or above 54°C.

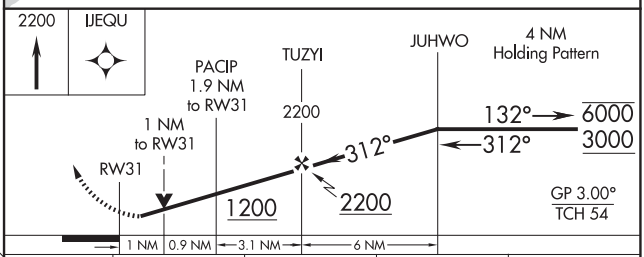
MISSED APPROACH: Climb to 2200 direct IJEQU and hold.

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





CATEGORY	A	B	C	D
LPV DA	794-1		250 (300-1)	
LNAV/VNAV DA	821-1		277 (300-1)	
LNAV MDA	920-1		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 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L

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RNAV (GPS) RWY 36

TYLER POUNDS RGNL (TYR)

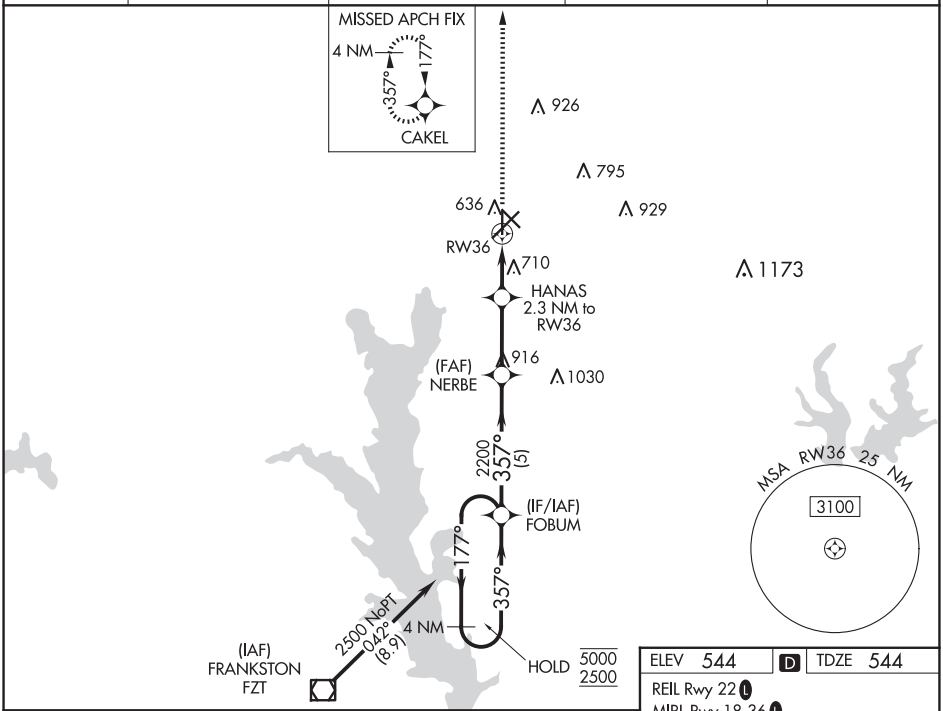
WAAS CH 73037 W36A	APP CRS 357°	Rwy ldg 4832 TDZE 544 Apt Elev 544

RNP APCH.

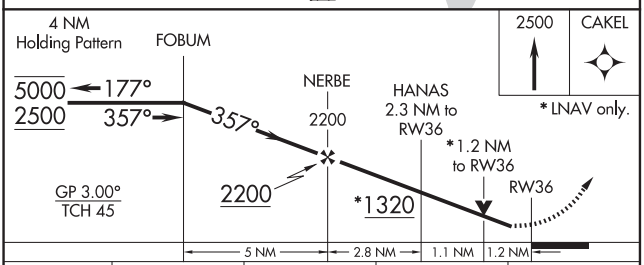
Rwy 36 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C or above 54°C

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



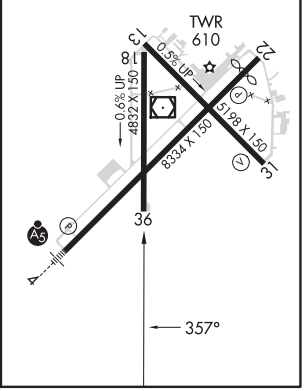
SC-2, 12 JUN 2025 to 07 AUG 2025



CATEGORY	A	B	C	D
LPV DA	794-1 250 (300-1)			
LNAV/VNAV DA	799-1 255 (300-1)			
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 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L



TYLER, TEXAS

AL-622 (FAA)

23278

VOR RWY 4

TYLER POUNDS RGNL (TYR)

VOR/DME TYR 114.2 Chan 89	APP CRS 032°	Rwy ldg 7734 TDZE 542 Apt Elev 544

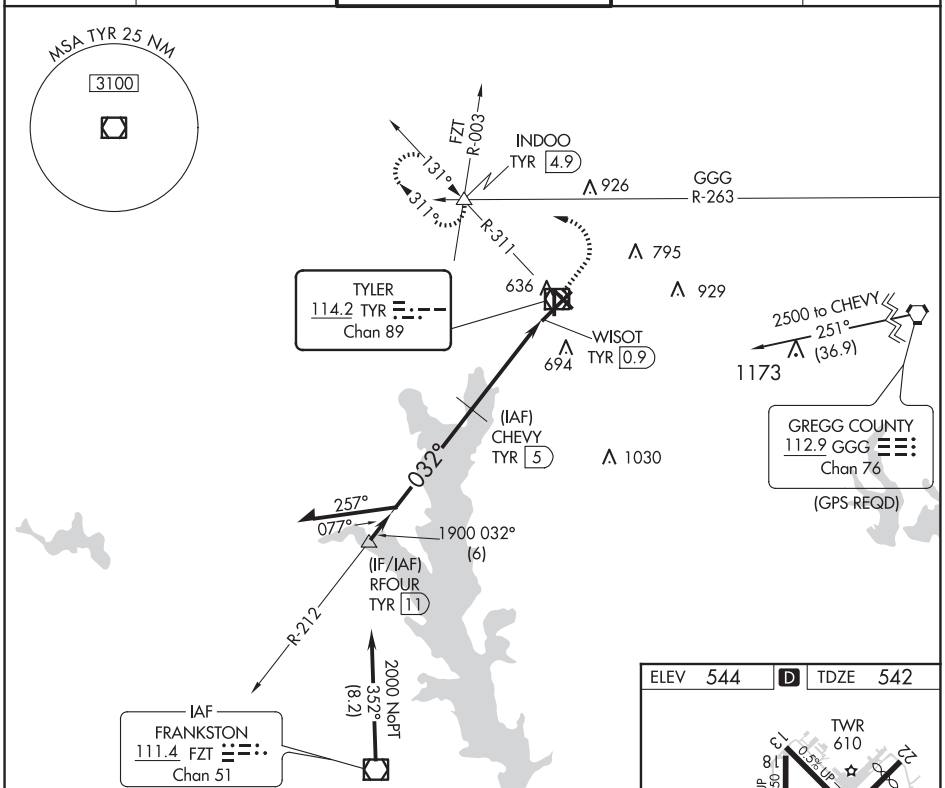
DME required.

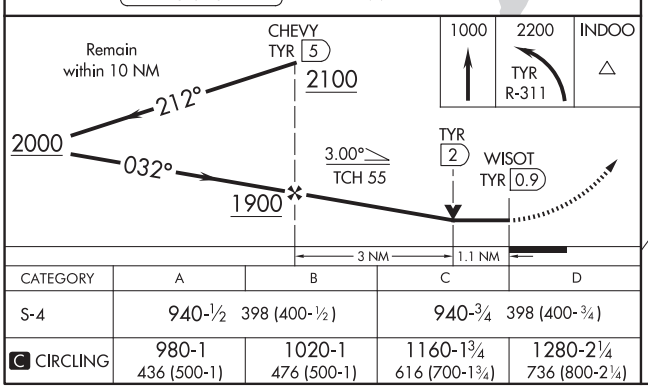
For inop ALS, increase Cat C/D visibility to 1 ⅛ SM.

MALSR

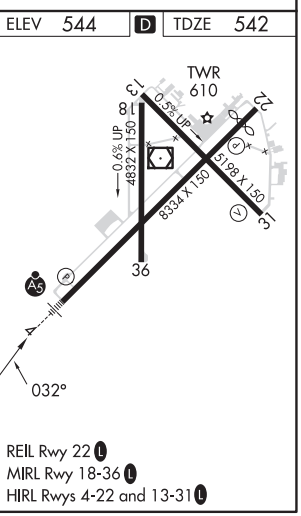
MISSED APPROACH: Climb to 1000 then climbing left turn to 2200 on TYR VOR/DME R-311 to INDOO INT/TYR 4.9 DME and hold.

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	940-½ 398 (400-½)		940-¾ 398 (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 L
MIRL Rwy 18-36 L
HIRL Rwys 4-22 and 13-31 L

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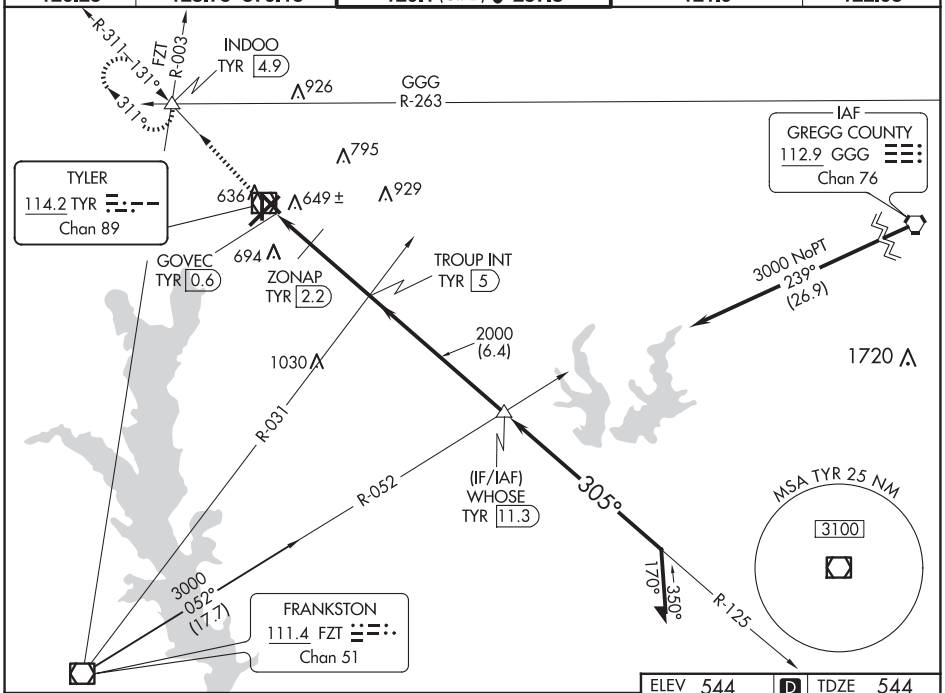
VOR RWY 31
TYLER POUNDS RGNL (TYR)

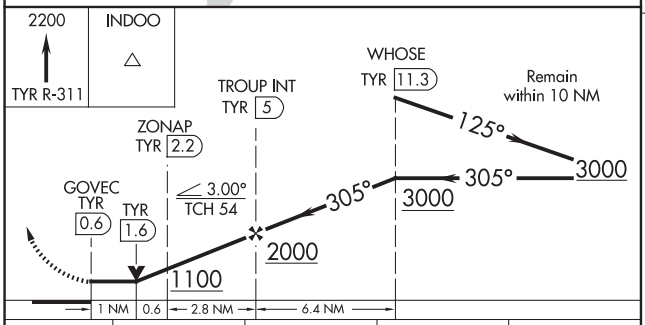
VOR/DME TYR	APP CRS	Rwy ldg	5198
114.2	305°	TDZE	544
Chan 89		Apt Elev	544

T A Rwy 31 helicopter visibility reduction below ¾ SM NA.

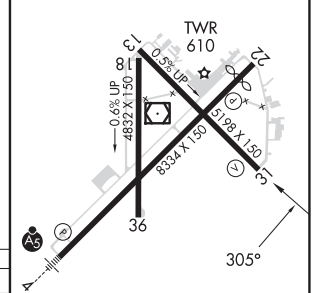
MISSED APPROACH: Climb to 2200 on TYR VOR/DME R-311 to INDOO INT/4.9 DME and hold.

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	920-1 376 (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 L
MIRL Rwy 18-36 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

TYLER, TEXAS
Amdt 3B 11AUG22
32°21′N-95°24′W
TYLER POUNDS RGNL (TYR)
VOR RWY 31
735

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SC-2, 12 JUN 2025 to 07 AUG 2025

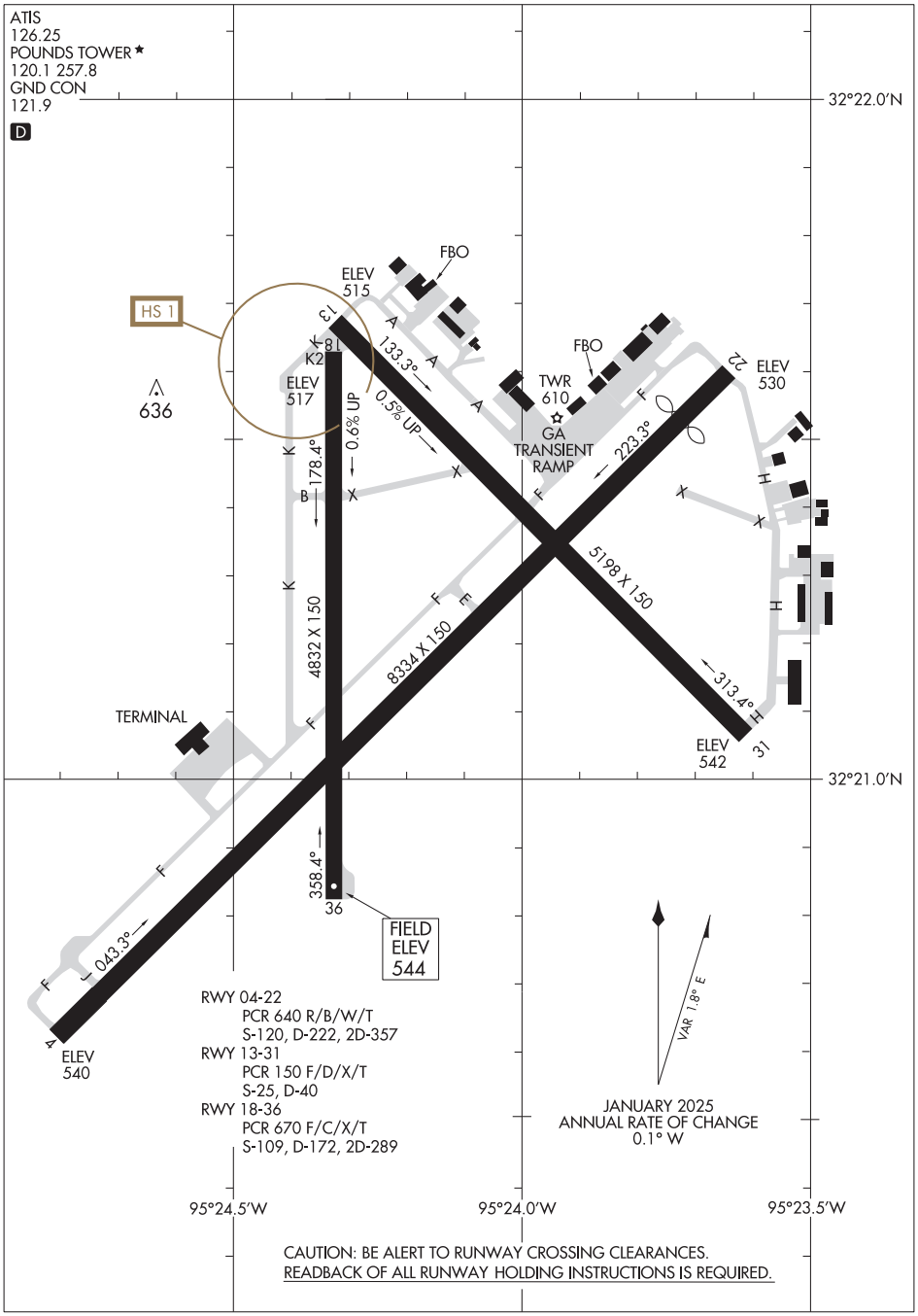
25107

AIRPORT DIAGRAM

TYLER POUNDS RGNL (TYR)

TYLER, TEXAS

AL-622 (FAA)



SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

AIRPORT DIAGRAM
25107
TYLER, TEXAS
TYLER POUNDS RGNL (TYR)

APP CRS	Rwy ldg	5099
024°	TDZE	1265
	Apt Elev	1265

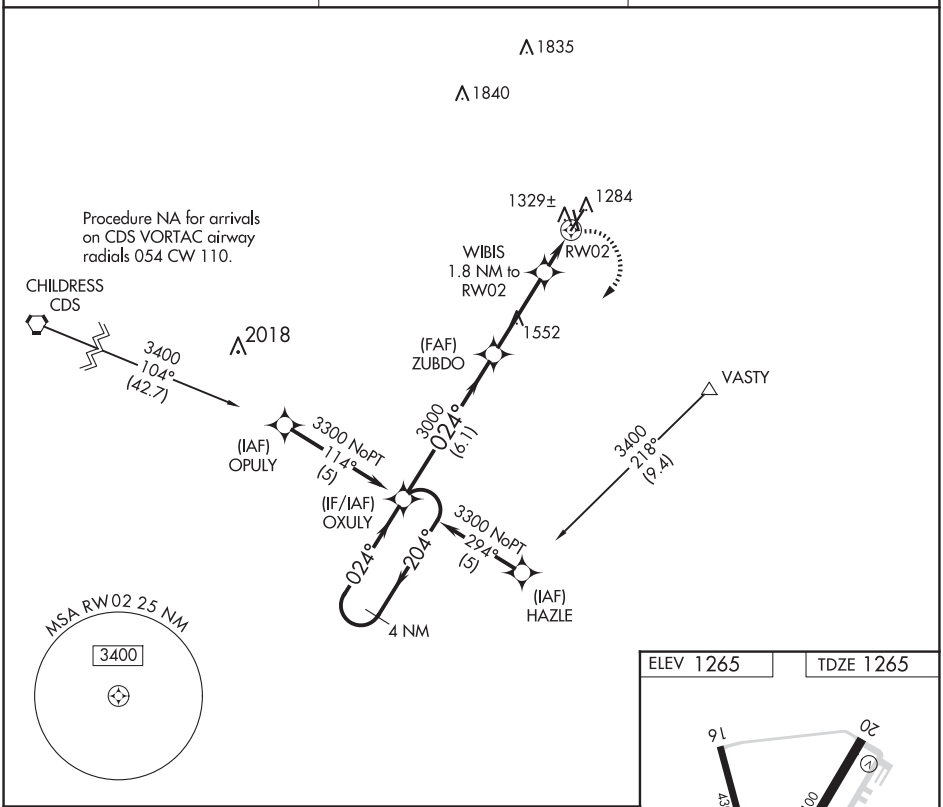
RNAV (GPS) RWY 2
WILBARGER COUNTY (FØ5)

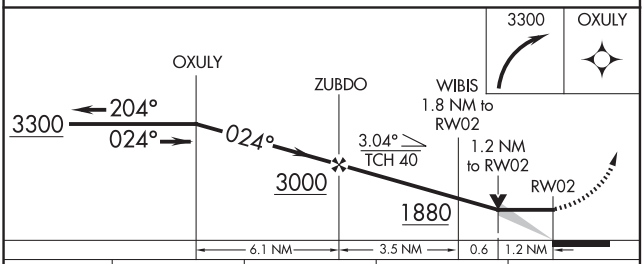
RNP APCH.

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.

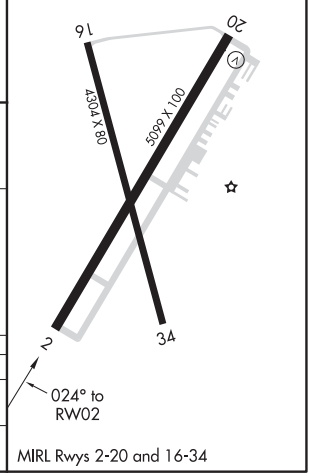
AWOS-3	ALTUS APP CON★	UNICOM
118.525	125.1 353.7	122.8 (CTAF) L





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)	1800-1½ 535 (600-1½)	NA

ELEV 1265 TDZE 1265



MIRL Rwys 2-20 and 16-34

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SC-2, 12 JUN 2025 to 07 AUG 2025

VERNON, TEXAS

AL-6490 (FAA)

22251

RNAV (GPS) RWY 20

WILBARGER COUNTY (FØ5)

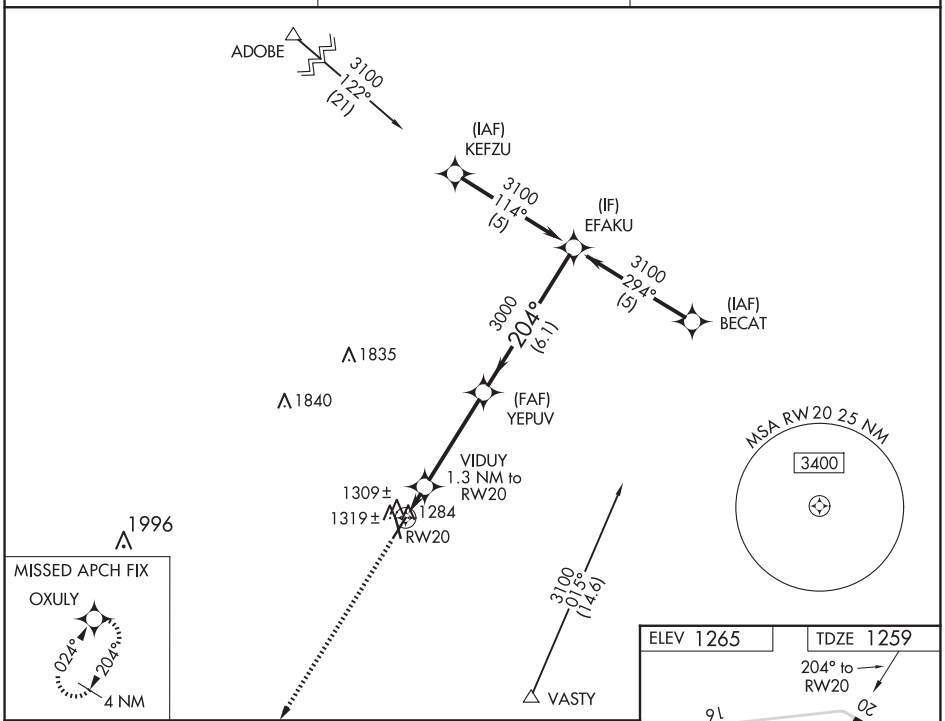
WAAS CH 63018 W20A	APP CRS 204°	Rwy ldg 5099 TDZE 1259 Apt Elev 1265

RNP APCH.

Baro-VNAV NA when using Frederick altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 20 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Frederick altimeter setting: increase all DA/MDA 40 feet.

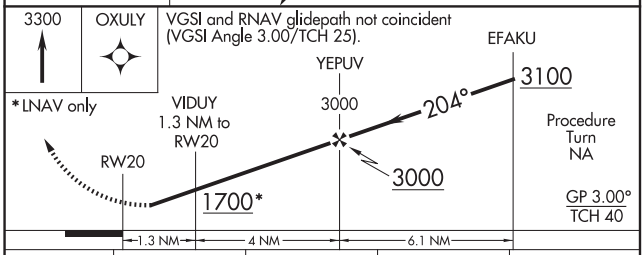
MISSED APPROACH: Climb to 3300 direct OXULY and hold.

AWOS-3	ALTUS APP CON *	UNICOM
118.525	125.1 353.7	122.8 (CTAF) L

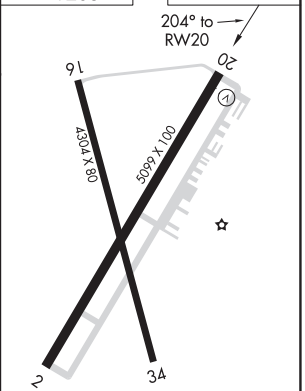


SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025



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)	1800-1½ 535 (600-1½)	NA



MIRL Rwy 2-20 and 16-34

VERNON, TEXAS

Orig-A 22APR21

34°14′N-99°17′W

WILBARGER COUNTY (FØ5)

RNAV (GPS) RWY 20

VOR/DME-A

PARKER COUNTY (WEA)

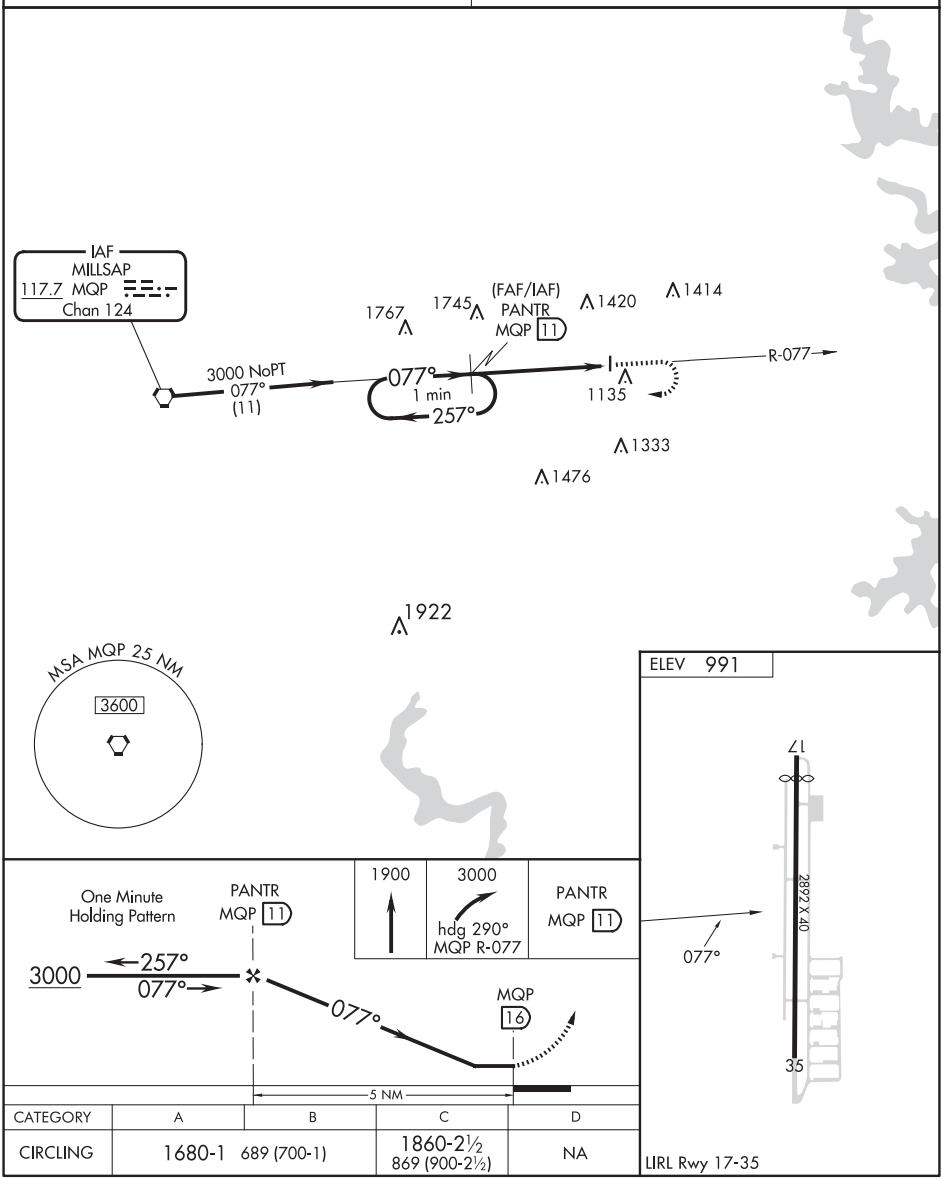
VORTAC MQP 117.7 Chan 124	APP CRS 077°	Rwy ldg N/A TDZE N/A Apt Elev 991

T
A 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.

LONE STAR APP CON	UNICOM
135.975 379.9	122.7 (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1680-1 689 (700-1)		1860-2½ 869 (900-2½)	NA

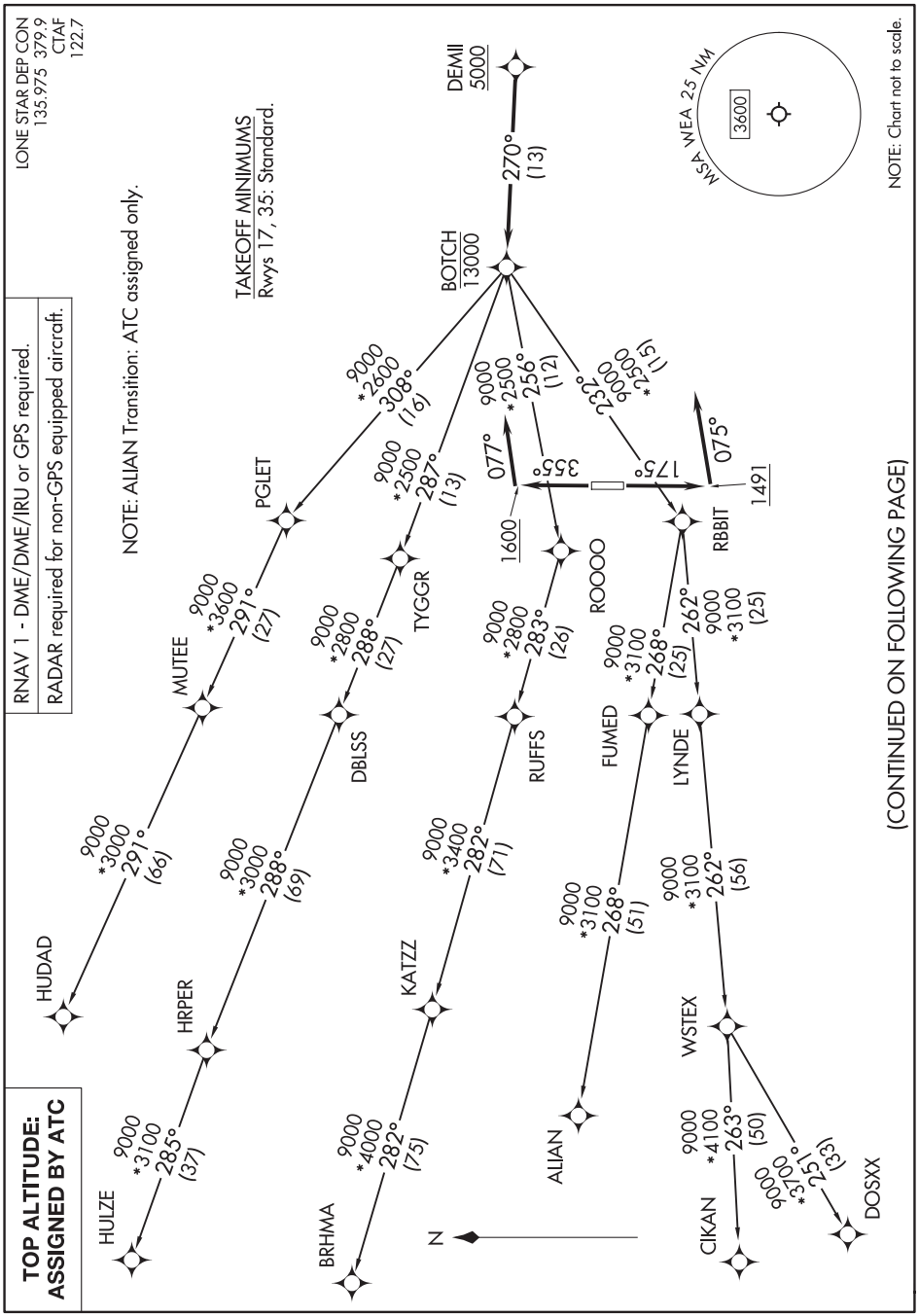
LIRL Rwy 17-35

SC-2, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

(BOTCH1.BOTCH) 25107 AL-6497 (FAA)

PARKER COUNTY (WEA)
WEATHERFORD, TEXAS

BOTCH ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

BOTCH ONE DEPARTURE (RNAV)

(BOTCH1.BOTCH) 17APR25

WEATHERFORD, TEXAS
PARKER COUNTY (WEA)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 175° to 1491, then on heading 075° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 355° to 1600, then on heading 077° or as assigned by ATC, for vectors to cross DEMII at or above 5000, thence. . .

. . .on track 270° to cross BOTCH at or below 13000, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

ALIAN TRANSITION (BOTCH1.ALIAN)
BRHMA TRANSITION (BOTCH1.BRHMA)
CIKAN TRANSITION (BOTCH1.CIKAN)
DOSXX TRANSITION (BOTCH1.DOSXX)
HUDAD TRANSITION (BOTCH1.HUDAD)
HULZE TRANSITION (BOTCH1.HULZE)
WSTEX TRANSITION (BOTCH1.WSTEX)

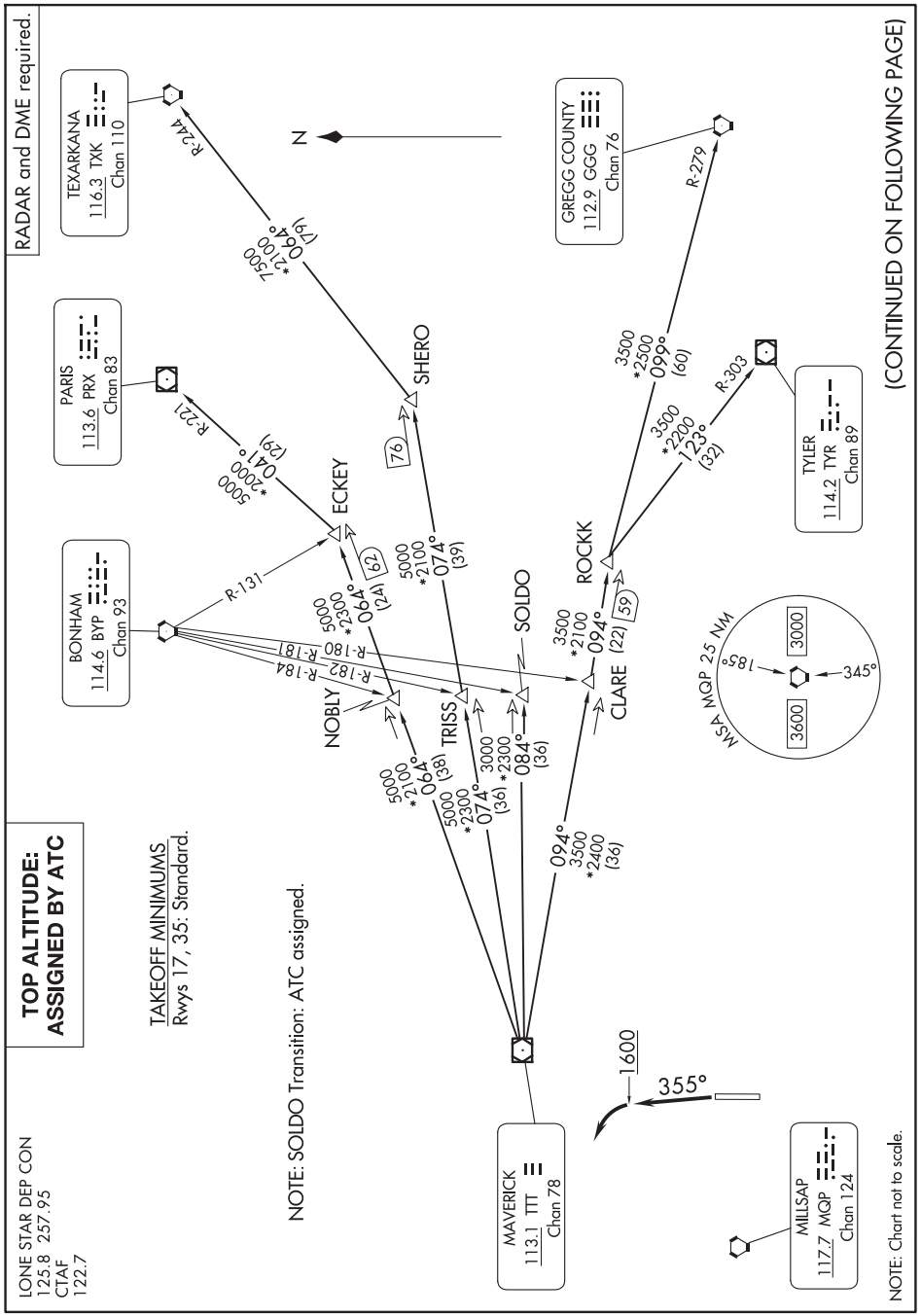
SC-2, 12 JUN 2025 to 07 AUG 2025

(GARL6.TTT) 25107

AL-6497 (FAA)

GARLAND SIX DEPARTURE

PARKER COUNTY (WEA)
WEATHERFORD, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

GARLAND SIX DEPARTURE

(GARL6.TTT) 17APR25

WEATHERFORD, TEXAS
PARKER COUNTY (WEA)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 35: Climb on heading 355° to 1600 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

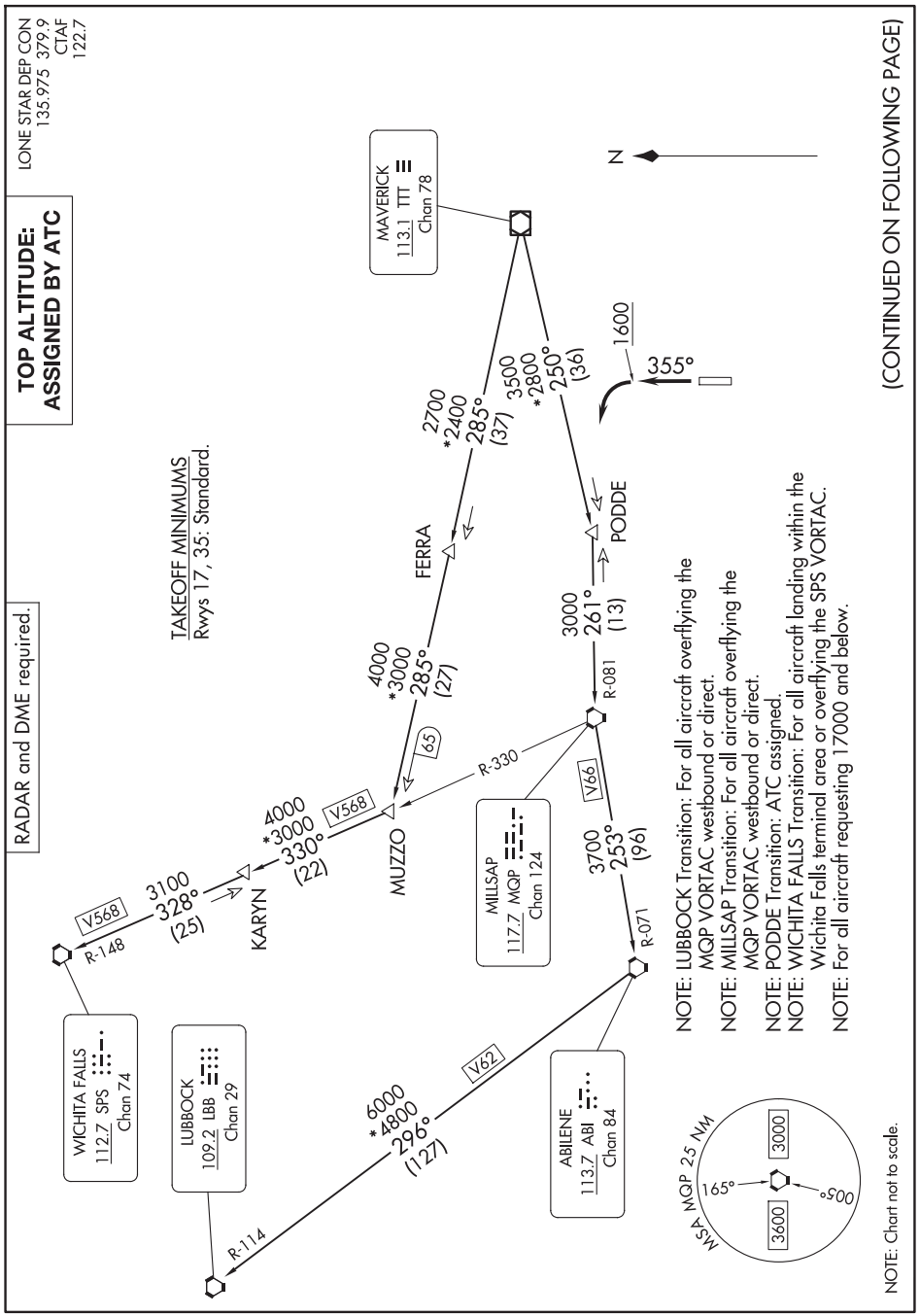
GREGG COUNTY TRANSITION (GARL6.GGG): From over TTT VOR/DME on TTT R-094 to ROCKK, then on GGG R-279 to GGG VORTAC.
PARIS TRANSITION (GARL6.PRX): From over TTT VOR/DME on TTT R-064 to ECKEY, then on PRX R-221 to PRX VOR/DME.
SOLDO TRANSITION (GARL6.SOLDO): From over TTT VOR/DME on TTT R-084 to SOLDO.
TEXARKANA TRANSITION (GARL6.TXK): From over TTT VOR/DME on TTT R-074 to SHERO, then on TXK R-244 to TXK VORTAC.
TYLER TRANSITION (GARL6.TYR): From over TTT VOR/DME on TTT R-094 to ROCKK, then on TYR R-303 to TYR VOR/DME.

SC-2, 12 JUN 2025 to 07 AUG 2025

(KING5.TTT) 25107

KINGDOM FIVE DEPARTURE

PARKER COUNTY (WEA)
WEATHERFORD, TEXAS



SC-2, 12 JUN 2025 to 07 AUG 2025

KINGDOM FIVE DEPARTURE

(KING5.TTT) 17APR25

WEATHERFORD, TEXAS
PARKER COUNTY (WEA)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 35: Climb on heading 355° to 1600 before turning left.

When entering controlled airspace, fly assigned heading for RADAR vectors to appropriate route. Maintain ATC assigned altitude.

LUBBOCK TRANSITION (KING5.LBB): 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, then on ABI R-296 and LBB R-114 to LBB VORTAC.
MILLSAP TRANSITION (KING5.MQP): From over TTT VOR/DME on TTT R-250 to PODDE, then on MQP R-081 to MQP VORTAC.
PODDE TRANSITION (KING5.PODDE): From over TTT VOR/DME on TTT R-250 to PODDE.
WICHITA FALLS TRANSITION (KING5.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.

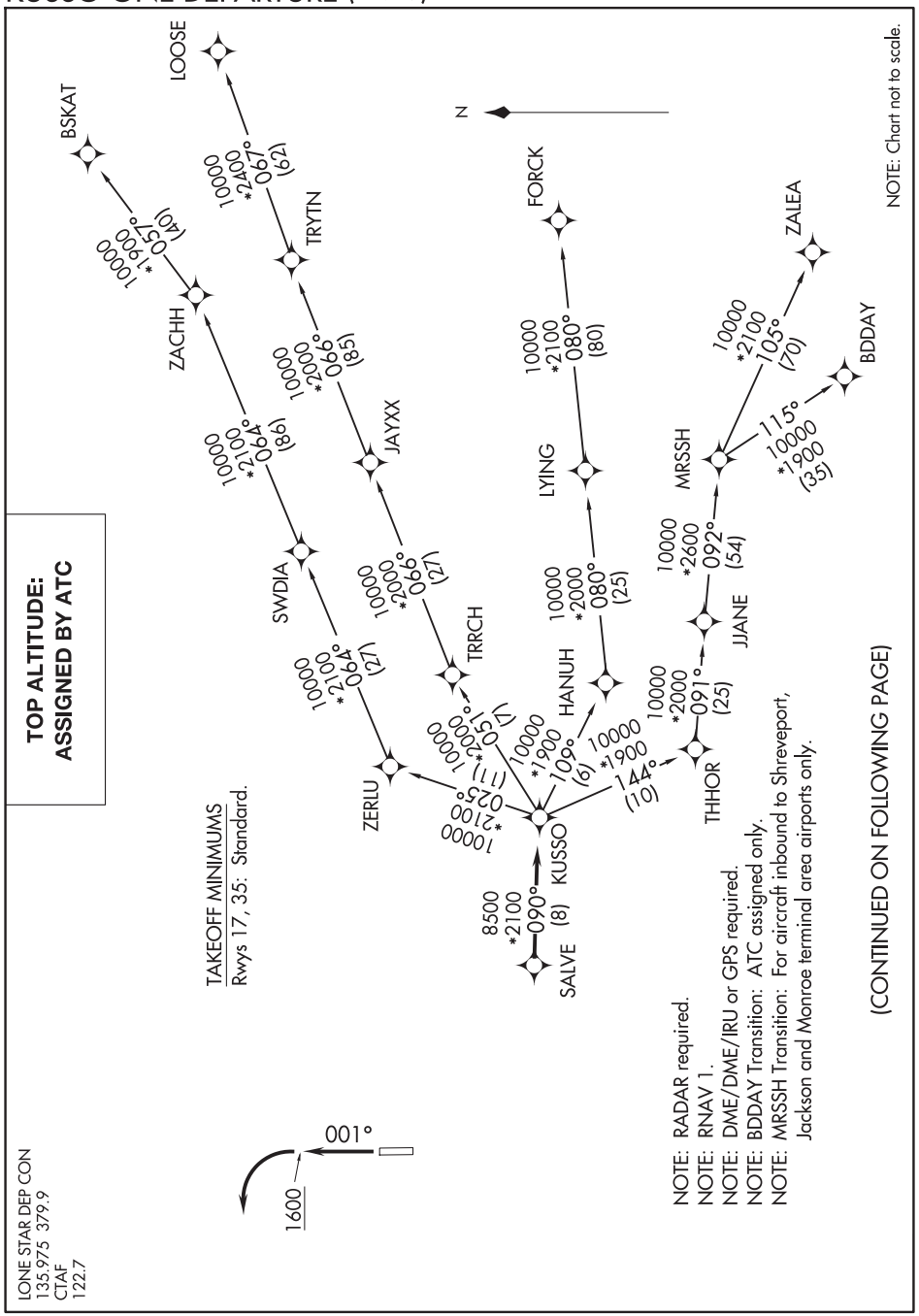
SC-2, 12 JUN 2025 to 07 AUG 2025

(KUSSO1.KUSSO) 24305

AL-6497 (FAA)

PARKER COUNTY (WEA)
WEATHERFORD, TEXAS

KUSSO ONE DEPARTURE (RNAV)



SC-2, 12 JUN 2025 to 07 AUG 2025

KUSSO ONE DEPARTURE (RNAV)

(KUSSO1.KUSSO) 24MAR22

WEATHERFORD, TEXAS
PARKER COUNTY (WEA)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 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 (KUSSO1.BDDAY)
BSKAT TRANSITION (KUSSO1.BSKAT)
FORCK TRANSITION (KUSSO1.FORCK)
LOOSE TRANSITION (KUSSO1.LOOSE)
MRSSH TRANSITION (KUSSO1.MRSSH)
ZALEA TRANSITION (KUSSO1.ZALEA)

(NANDR3.NANDR) 25107 AL-6497 (FAA)

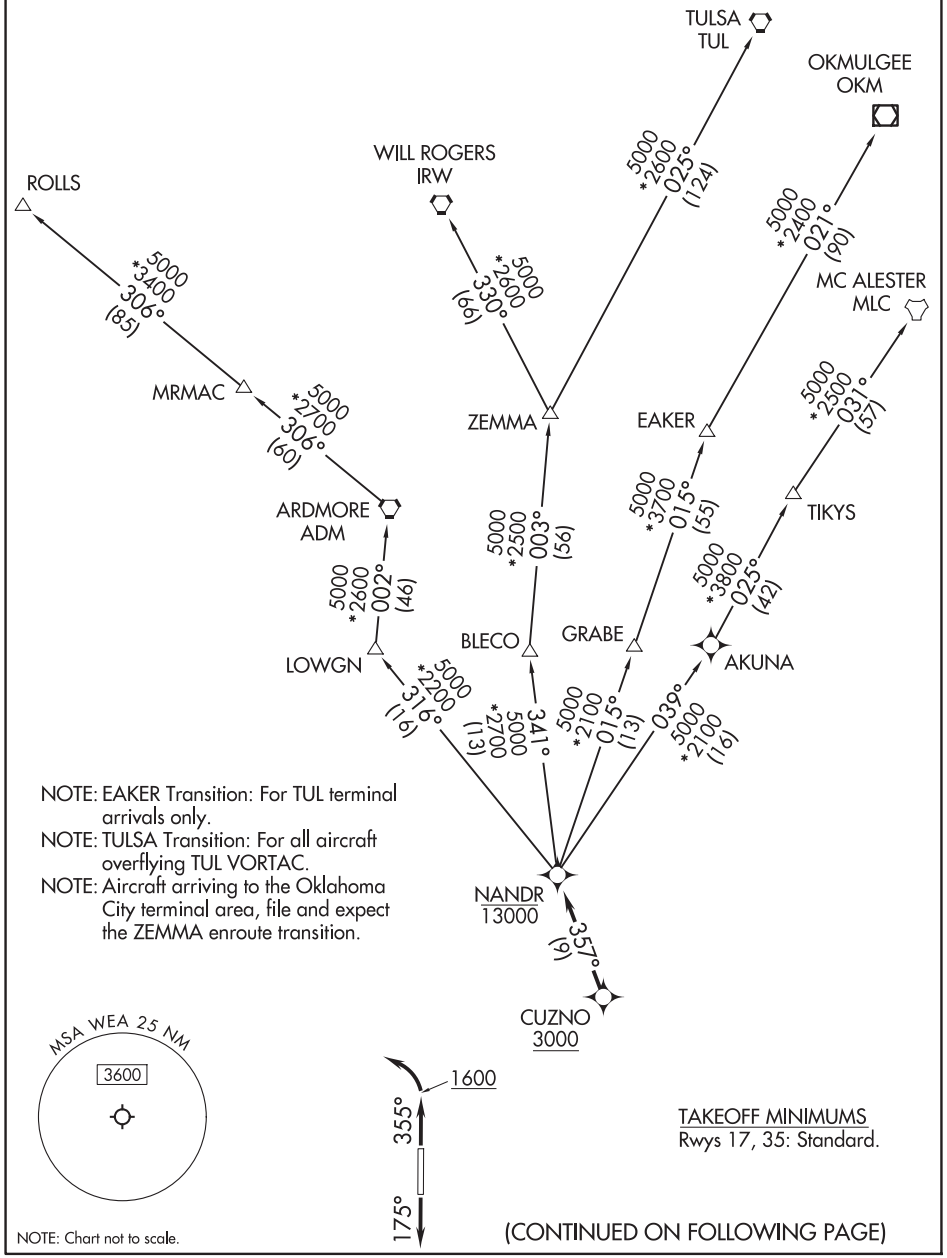
NANDR THREE DEPARTURE (RNAV)

PARKER COUNTY (WEA)
WEATHERFORD, TEXAS

LONE STAR DEP CON
135.975 379.9

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: EAKER Transition: For TUL terminal arrivals only.
NOTE: TULSA Transition: For all aircraft overflying TUL VORTAC.
NOTE: Aircraft arriving to the Oklahoma City terminal area, file and expect the ZEMMA enroute transition.

TAKEOFF MINIMUMS
Rwys 17, 35: Standard.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-2, 12 JUN 2025 to 07 AUG 2025

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17: Climb on heading 175° or as assigned by ATC, thence. . .
TAKEOFF RUNWAY 35: Climb on heading 355° to 1600 before turning left, thence. . .

. . .expect RADAR vectors to cross CUZNO at or above 3000, then on track 357° to cross NANDR at or below 13000, then on assigned transition.

EAKER TRANSITION (NANDR3.EAKER)
MC ALESTER TRANSITION (NANDR3.MLC)
OKMULGEE TRANSITION (NANDR3.OKM)
ROLLS TRANSITION (NANDR3.ROLLS)
TULSA TRANSITION (NANDR3.TUL)
WILL ROGERS TRANSITION (NANDR3.IRW)
ZEMMA TRANSITION (NANDR3.ZEMMA)

SC-2, 12 JUN 2025 to 07 AUG 2025

WHEELER, TEXAS | AL-6912 (FAA) | 23110

RNAV (GPS)-A
WHEELER MUNI (T59)

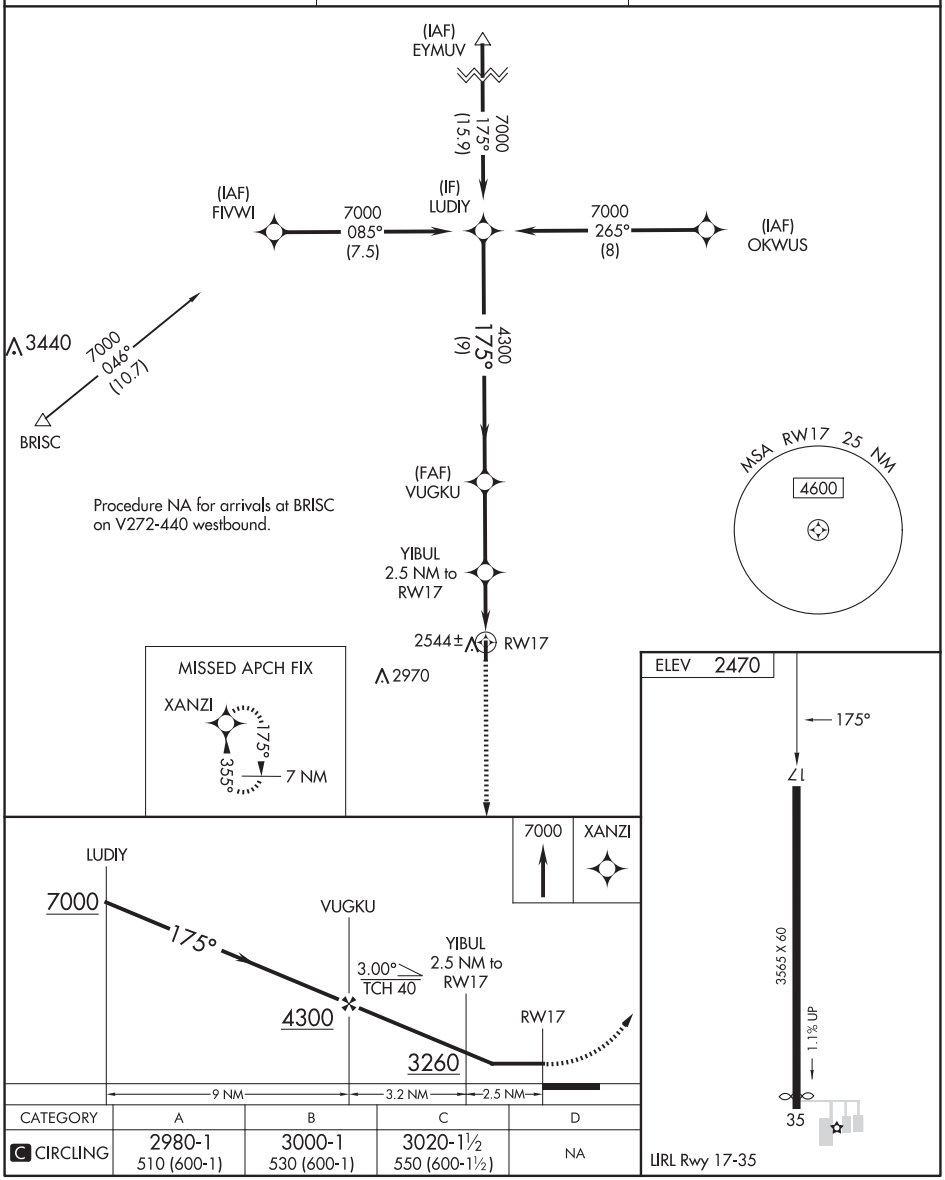
APP CRS	Rwy ldg	N/A
175°	TDZE	N/A
	Apt Elev	2470

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

LIRL Rwy 17-35

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

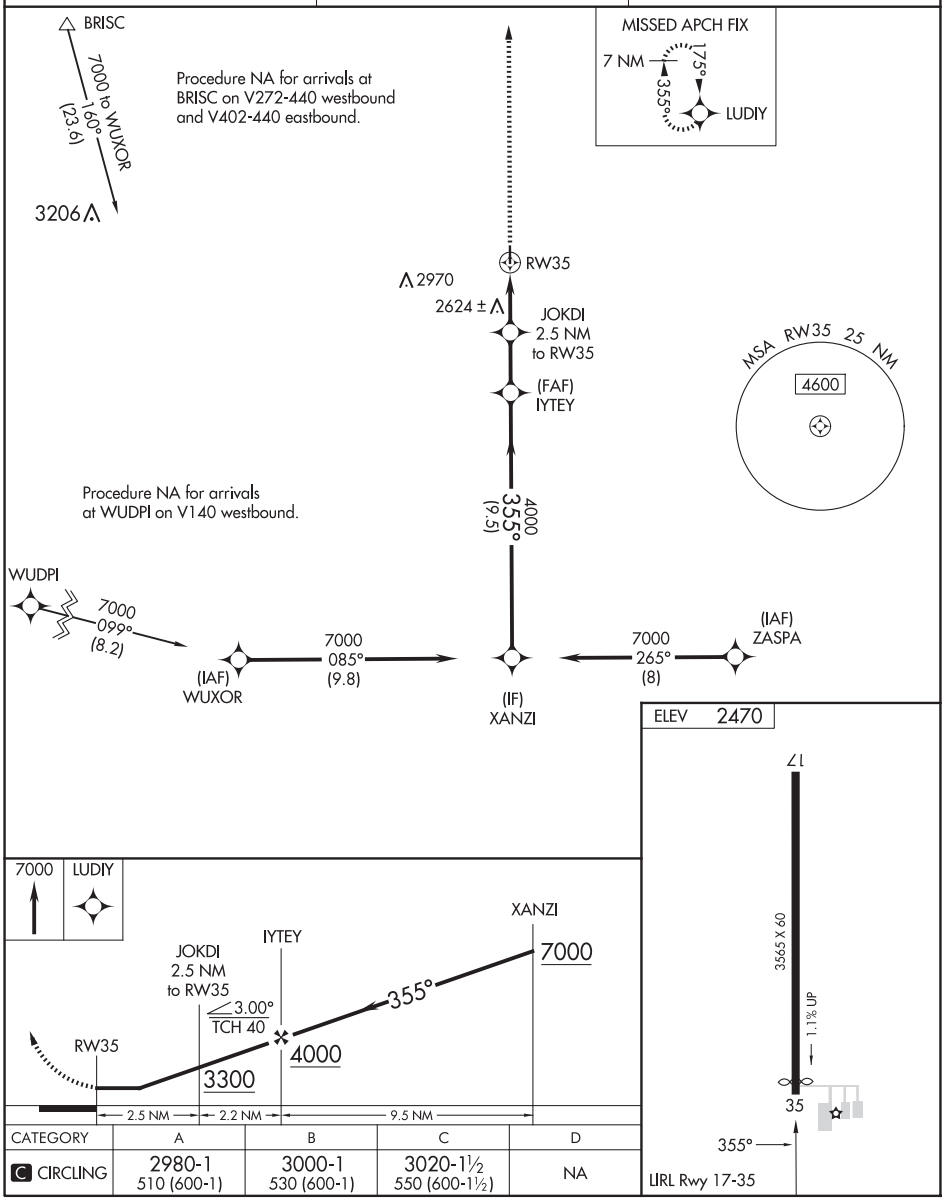
RNAV (GPS)-B
WHEELER MUNI (T59)

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, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WICHITA FALLS, TEXAS | AL-5948 (FAA) | 20310

RNAV (GPS) RWY 35
KICKAPOO DOWNTOWN (CWC)

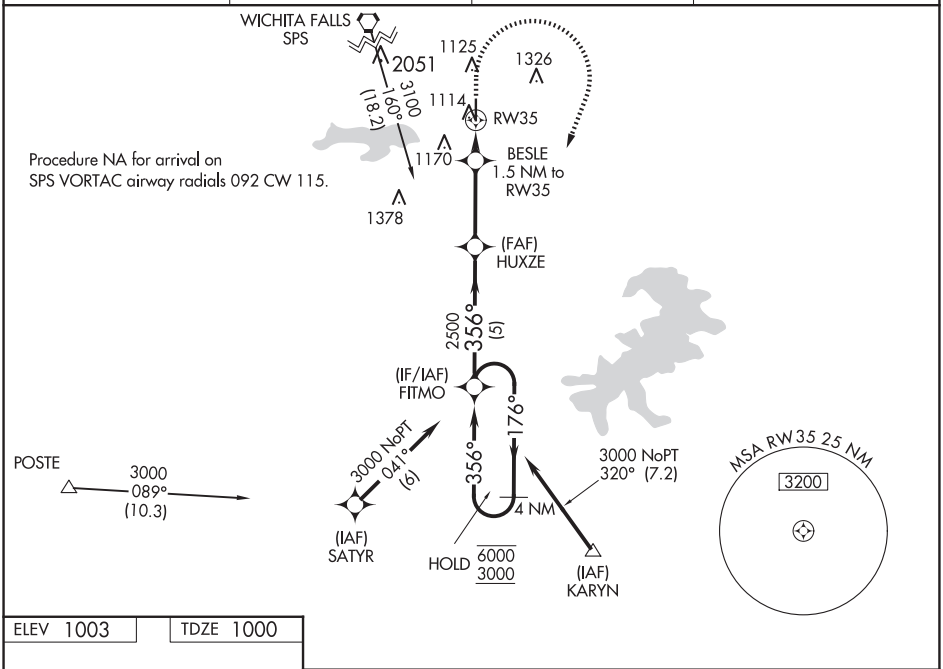
WAAS CH 90438 W35A	APP CRS 356°	Rwy ldg 4200 TDZE 1000 Apt Elev 1003

RNP APCH.

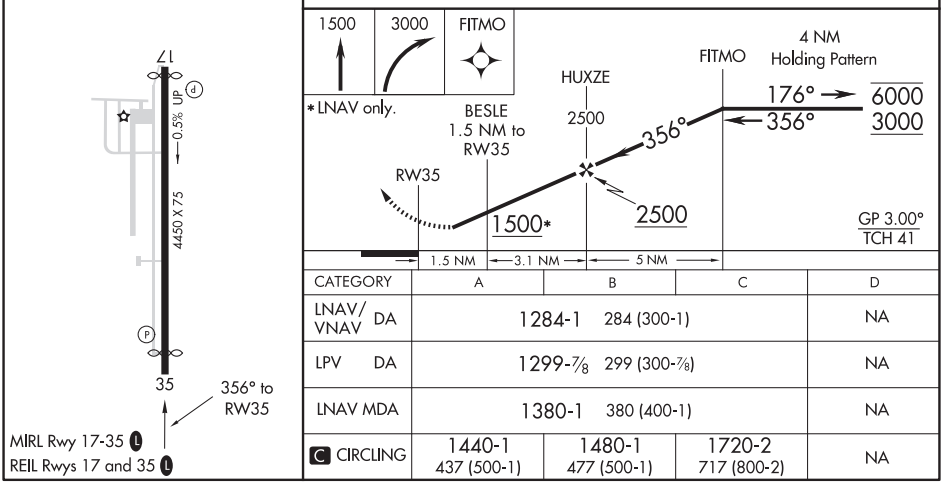
Circling NA east of Rwy 17-35. Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 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
LNAV/VNAV DA	1284-1 284 (300-1)			NA
LPV DA	1299-⅞ 299 (300-⅞)			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

MIRL Rwy 17-35 L
REIL Rwys 17 and 35 L

SC-2, 12 JUN 2025 to 07 AUG 2025

VOR-B

WICHITA FALLS/ WICHITA VALLEY (F14)

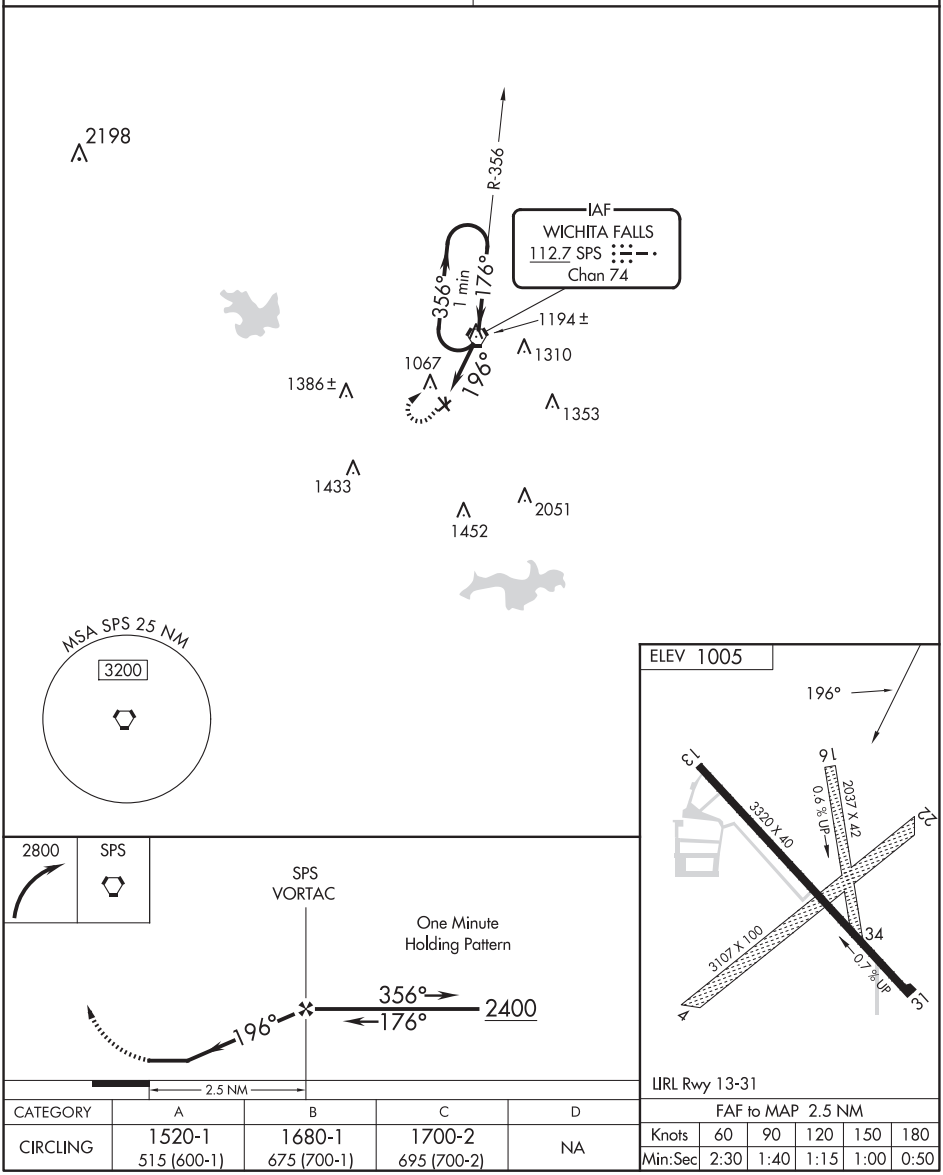
VORTAC SPS	APP CRS	Rwy ldg	N/A
112.7	196°	TDZE	N/A
Chan 74		Apt Elev	1005

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. Circling NA to Rwys 4/22 and 16/34. Procedure NA at night.

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)	1680-1 675 (700-1)	1700-2 695 (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

SC-2, 12 JUN 2025 to 07 AUG 2025

SC-2, 12 JUN 2025 to 07 AUG 2025

WINNSBORO, TEXAS | AL-5892 (FAA) | 23110

RNAV (GPS)-A
WINNSBORO MUNI (F51)

APP CRS	Rwy ldg	N/A
044°	TDZE	N/A
	Apt Elev	513

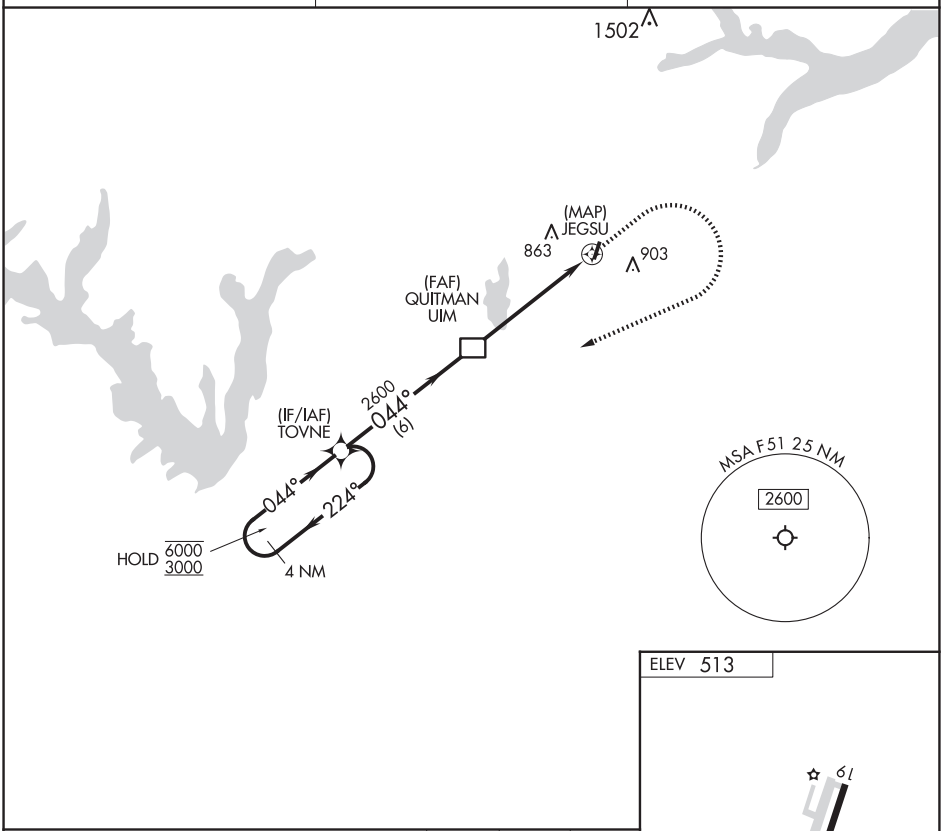
RNP APCH.

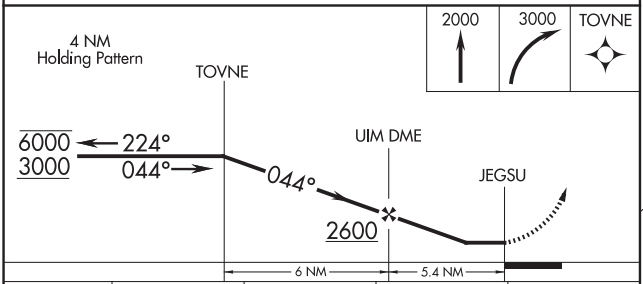
Procedure NA at night. Use Tyler altimeter setting; when not received, use Longview altimeter setting and increase all MDA 40 feet.

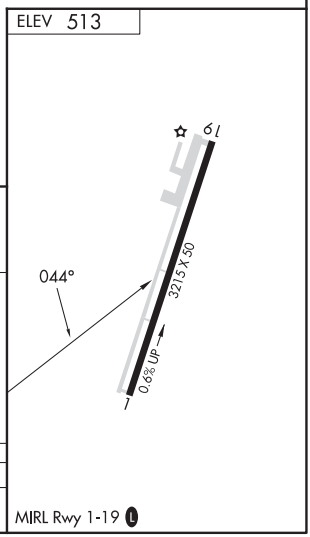
NA

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, 12 JUN 2025 to 07 AUG 2025
SC-2, 12 JUN 2025 to 07 AUG 2025

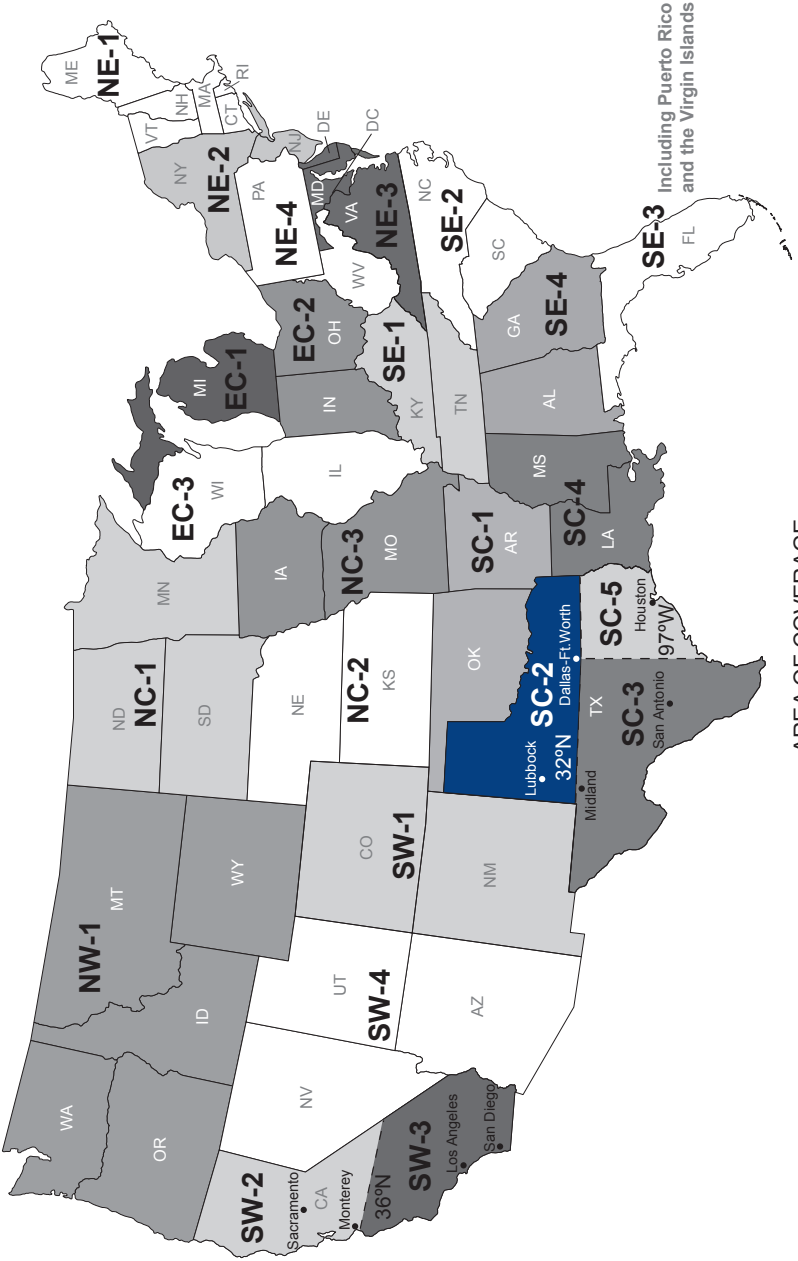
INSIDE BACK COVER

INTENTIONALLY

LEFT

BLANK

U.S. TERMINAL PUBLICATION VOLUMES



FAA Product ID: BTPPSC2

NSN 7641015059592

NGA REF. NO. OK-10-2859

TERMXFAABTPPSC2

EFF. DATE 25163