

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. A 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)

Table with 3 columns: Standard, Precision Approach, Non-Precision Approach. Rows include Standard (600-2, 800-2), Non-Standard or restrictions (As indicated below), Helicopters (Ceiling: 200' above published ceiling, Visibility: the greater of 1 SM visibility or the published visibility), and 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 35R¹²
LOC Rwy 17R³
RNAV (GPS) Rwy 17L³
RNAV (GPS) Rwy 35R¹³

1NA when local weather not available.
2LOC, Category E, 900-3.
3Category E, 900-3.

AMARILLO, TX

RICK HUSBAND AMARILLO
INTL (AMA).....ILS or LOC Rwy 4¹²³
LDA Rwy 22¹²⁴
RADAR-1²⁵
RNAV (GPS) Y Rwy 4¹⁴
RNAV (GPS) Y Rwy 13¹⁶
RNAV (GPS) Y Rwy 22¹⁴
RNAV (GPS) Y Rwy 31¹⁶
VOR Rwy 13⁵
VOR Rwy 22⁴
VOR Rwy 31⁴

1NA when local weather not available.
2NA when control tower closed.
3LOC, Category D, 800-2¼; Category E, 900-3.
4Category D, 800-2¼; Category E, 900-3.
5Category E, 900-3.
6Category 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 34¹
RNAV (GPS) Rwy 34
NA when local weather not available.
1NA 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 24¹
RNAV (GPS) Rwy 35
VOR/DME Rwy 17
VOR/DME Rwy 35

NA when local weather not available.
1Categories, A, B, 900-2.

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NAME ALTERNATE MINIMUMS

BORGER, TX

HUTCHINSON
 COUNTY (BGD)..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35¹

Category D, 800-2¼.
¹NA 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)..... **NDB Rwy 35¹**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.
¹Category C, 900-2½.

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, 900-2¾; Category D, 900-2¾.

CORSICANA, TX

C DAVID CAMPBELL FLD-CORSICANA
 MUNI (CRS)..... **RNAV (GPS) Rwy 32**

NA when local weather not available.

NAME ALTERNATE MINIMUMS

DALHART, TX

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

DALLAS, TX

ADDISON (ADS)..... **ILS or LOC Rwy 16¹**
ILS or LOC Rwy 34
RNAV (GPS) Rwy 16²
RNAV (GPS) Rwy 34²

NA when local weather not available.

¹LOC, Category D, 800-2½.
²Category D, 800-2½.

DALLAS

EXEC (RBD)..... **ILS or LOC Rwy 31¹²**
RNAV (GPS) Rwy 17³
RNAV (GPS) Rwy 31³
RNAV (GPS) Rwy 35³
VOR Rwy 17³

NA when local weather not available.

¹NA when control tower closed.
²LOC, Category D, 800-2¼.
³Category D, 800-2¼.

DALLAS LOVE

FLD (DAL)..... **ILS or LOC Rwy 31L¹**
ILS or LOC Rwy 31R²
ILS Y or LOC Y Rwy 13L²
ILS Y or LOC Y Rwy 13R²
RNAV (GPS) Y Rwy 13L³
RNAV (GPS) Y Rwy 13R³
RNAV (GPS) Y Rwy 31L⁴
RNAV (GPS) Y Rwy 31R³
RNAV (GPS) Z Rwy 13L³
RNAV (GPS) Z Rwy 13R³

¹LOC, Categories A, B, 900-2;
 Category C, 900-2½; Category D, 1100-3.
²LOC, Category D, 1100-3.
³Category D, 1100-3.
⁴Categories A, B, 900-2; Category C, 900-2½;
 Category D, 1100-3.

MCKINNEY

NTL (TKI)..... **ILS or LOC Rwy 18¹²**
RNAV (GPS) Rwy 18³
RNAV (GPS) Rwy 36³
VOR/DME-A⁴

NA when local weather not available.

¹NA when control tower closed.
²LOC, Category D, 800-2½.
³Category D, 800-2½.
⁴Category C, 800-2¼; Category D, 800-2½.

DALLAS-FORT WORTH, TX

DALLAS-FORT WORTH
 INTL (DFW)..... **CONVERGING ILS Rwy 13R¹**
CONVERGING ILS Rwy 31R²
ILS or LOC Rwy 18R³

¹Categories A, B, C, 900-2½.
²ILS, 1100-4.
³ILS, 700-2.

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DECATUR, TXDECATUR MUNI (LUD).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.

DENTON, TXDENTON
ENTERPRISE (DTO).....RNAV (GPS) Rwy 18L
RNAV (GPS) Rwy 18R
RNAV (GPS) Rwy 36L
RNAV (GPS) Rwy 36RNA when local weather not available.
Category D, 800-2¼.**DUMAS, TX**MOORE
COUNTY (DUX).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19NA when local weather not available.
Category D, 800-2¼.**EASTLAND, TX**EASTLAND
MUNI (ETN).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35NA 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 16L¹
ILS or LOC Rwy 34R¹
RNAV (GPS) Rwy 16L²
RNAV (GPS) Rwy 16R²
RNAV (GPS) Rwy 34R²¹LOC, Category E, 800-2¼.
²Category 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 WORTHSPINKS (FWS).....RNAV (GPS) Rwy 18R
RNAV (GPS) Rwy 36L

NA when local weather not available.

GAINESVILLE, TXGAINESVILLE
MUNI (GLE).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36¹Category D, 800-2¼.
¹NA when local weather not available.

NAME ALTERNATE MINIMUMS

GILMER, TXFOX STEPHENS FLD / GILMER
MUNI (JXI).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36NA 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, TXGRANBURY
RGNL (GDJ).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19NA when local weather not available.
Category C, 900-2½.**GRAND PRAIRIE, TX**GRAND PRAIRIE
MUNI (GPM).....RNAV (GPS) Rwy 36
VOR Rwy 36NA when local weather not available.
Categories A, B, 800-2½.**GREENVILLE, TX**MAJORS (GVT).....ILS Y or LOC Y Rwy 17¹²
ILS Z or LOC Z Rwy 17¹²
RNAV (GPS) Rwy 17³
RNAV (GPS) Rwy 35³
TACAN Rwy 17³
TACAN Rwy 35³
VOR/DME Rwy 17³NA when local weather not available.
¹NA when control tower closed.
²LOC, Category D, 800-2¼; Category E, 800-2¼.
³Category D, 800-2¼; Category E, 800-2¼.**HENDERSON, TX**

RUSK COUNTY (RFI).....RNAV (GPS) Rwy 17

NA when local weather not available.
Category C, 800-2¼.**HEREFORD, TX**HEREFORD
MUNI (HRX).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20NA when local weather not available.
Category D, 900-2¼.**HILLSBORO, TX**HILLSBORO
MUNI (INJ).....RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.

NAME ALTERNATE MINIMUMS

LAMESA, TX

LAMESA
MUNI (LUV).....RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

Category D, 900-2¼.

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 13¹
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 18³
RNAV (GPS) Rwy 31²
RNAV (GPS) Rwy 36³
VOR/DME or TACAN Rwy 13²
VOR/DME or TACAN Rwy 31²

NA when local weather not available.
¹ILS, LOC, Category D, 800-2¼;
Category E, 800-2½.
²Category D, 800-2¼; Category E, 800-2½.
³Category D, 800-2¼.

LUBBOCK, TX

LUBBOCK PRESTON SMITH
INTL (LBB).....ILS or LOC Rwy 17R¹
ILS or LOC Rwy 26¹
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 26²
RNAV (GPS) Y Rwy 17R²
RNAV (GPS) Y Rwy 35L²
VOR/DME or TACAN Rwy 26^{2,3}

¹ILS, Category D, 700-2; Category E, 900-3;
LOC, Category E, 900-3.
²Category E, 900-3.
³NA when local weather not available.

MESQUITE, TX

MESQUITE METRO (HQZ).....ILS or LOC Rwy 18¹
LOC/DME BC Rwy 36
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.
¹ILS, Category C, 800-2.

MIDLOTHIAN/WAXAHACHIE, TX

MID-WAY
RGNL (JWY).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36¹

Category D, 800-2¼.
¹NA when local weather not available.

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MINEOLA/QUITMAN, TX

WOOD COUNTY/COLLINS
FLD (JDD).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

MINERAL WELLS, TX

MINERAL WELLS
RGNL (MWL).....RNAV (GPS) Rwy 31

NA when local weather not available.

MOUNT PLEASANT, TX

MOUNT PLEASANT
RGNL (OSA).....RNAV (GPS) Rwy 1¹
RNAV (GPS) Rwy 31
RNAV (GPS) Rwy 35¹

NA when local weather not available.
¹Category 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.

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SHERMAN/DENSON, TX
NORTH TEXAS RGNL/PERRIN
FLD (GYI).....**RNAV (GPS) Rwy 17L¹**
RNAV (GPS) Rwy 35R¹
VOR-A

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

Category D, 800-2¼.
¹NA when local weather not available.

SHEPPARD AFB/
WICHITA FALLS MUNI (KSPS).....**RADAR-1**
NA when Sheppard approach control closed.

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 4¹²³**
RNAV (GPS) Rwy 4¹⁴
RNAV (GPS) Rwy 13¹⁴
RNAV (GPS) Rwy 18¹⁴
RNAV (GPS) Rwy 22⁴
RNAV (GPS) Rwy 31¹⁴
RNAV (GPS) Rwy 36¹⁴
VOR Rwy 4¹⁴
VOR Rwy 31¹⁴

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

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

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