

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 columns: Standard, Precision Approach, Non-Precision Approach. Rows include Helicopters and US Military (USA/USN/USAF) with specific approach requirements.

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, 800-2 1/4; Category E, 900-3.

4 Category D, 800-2 1/4; Category E, 900-3.

5 Category E, 900-3.

6 Category D, 800-2 1/4.

NAME ALTERNATE MINIMUMS

ANDREWS, TX

ANDREWS
COUNTY (E11).....RNAV (GPS) Rwy 16
NA when local weather not available.
Categories A, B, 800-2 1/4; Category C, 900-2 1/2.

ARLINGTON, TX

ARLINGTON
MUNI (GKY).....ILS or LOC/DME Rwy 34 1
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.

26 JAN 2023 to 23 FEB 2023

26 JAN 2023 to 23 FEB 2023

NAME ALTERNATE MINIMUMS

**BORGER, TX**

HUTCHINSON  
 COUNTY (BGD)..... **RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35<sup>1</sup>**

Category D, 800-2½.  
<sup>1</sup>NA when local weather not available.

**BOWIE, TX**

BOWIE  
 MUNI (0F2)..... **RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

Category C, 800-2½.

**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 35<sup>1</sup>**  
**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.  
<sup>1</sup>Category 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, 800-2½.

**DALLAS, TX**

ADDISON (ADS)..... **ILS or LOC Rwy 16<sup>1</sup>**  
**ILS or LOC Rwy 34**  
**RNAV (GPS) Rwy 16<sup>2</sup>**  
**RNAV (GPS) Rwy 34<sup>2</sup>**

NA when local weather not available.

<sup>1</sup>LOC, Category D, 800-2½.  
<sup>2</sup>Category D, 800-2½.

**DALLAS**

EXEC (RBD)..... **ILS or LOC Rwy 31<sup>12</sup>**  
**RNAV (GPS) Rwy 17<sup>3</sup>**  
**RNAV (GPS) Rwy 31<sup>3</sup>**  
**RNAV (GPS) Rwy 35<sup>3</sup>**  
**VOR Rwy 17<sup>3</sup>**

NA when local weather not available.

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>LOC, Category D, 800-2½.  
<sup>3</sup>Category D, 800-2½.

**DALLAS LOVE**

FLD (DAL)..... **ILS or LOC Rwy 31L<sup>1</sup>**  
**ILS or LOC Rwy 31R<sup>2</sup>**  
**ILS Y or LOC Y Rwy 13L<sup>2</sup>**  
**ILS Y or LOC Y Rwy 13R<sup>2</sup>**  
**RNAV (GPS) Y Rwy 13L<sup>3</sup>**  
**RNAV (GPS) Y Rwy 13R<sup>3</sup>**  
**RNAV (GPS) Y Rwy 31L<sup>4</sup>**  
**RNAV (GPS) Y Rwy 31R<sup>3</sup>**  
**RNAV (GPS) Z Rwy 13L<sup>3</sup>**  
**RNAV (GPS) Z Rwy 13R<sup>3</sup>**

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

**MCKINNEY**

NTL (TKI)..... **ILS or LOC Rwy 18<sup>12</sup>**  
**RNAV (GPS) Rwy 18<sup>3</sup>**  
**RNAV (GPS) Rwy 36<sup>3</sup>**  
**VOR/DME-A<sup>4</sup>**

NA when local weather not available.

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>LOC, Category D, 800-2½.  
<sup>3</sup>Category D, 800-2½.  
<sup>4</sup>Category C, 800-2¾; Category D, 800-2½.

**DALLAS-FORT WORTH, TX**

DALLAS-FORT WORTH  
 INTL (DFW)..... **CONVERGING ILS Rwy 13R<sup>1</sup>**  
**CONVERGING ILS Rwy 31R<sup>2</sup>**  
**ILS or LOC Rwy 18R<sup>3</sup>**

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

26 JAN 2023 to 23 FEB 2023

NAME ALTERNATE MINIMUMS

**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, 800-2½.

**DUMAS, TX**

MOORE  
COUNTY (DUX).....RNAV (GPS) Rwy 1  
RNAV (GPS) Rwy 19

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

**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<sup>1</sup>  
ILS or LOC Rwy 34R<sup>1</sup>  
RNAV (GPS) Rwy 16L<sup>2</sup>  
RNAV (GPS) Rwy 16R<sup>2</sup>  
RNAV (GPS) Rwy 34R<sup>2</sup>

<sup>1</sup>LOC, Category E, 800-2½.  
<sup>2</sup>Category E, 800-2½.

**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<sup>1</sup>

Category D, 800-2½.  
<sup>1</sup>NA when local weather not available.

NAME ALTERNATE MINIMUMS

**GILMER, TX**

FOX STEPHENS FLD / GILMER  
MUNI (JXI).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

NA when local weather not available.  
Category C, 800-2½.

**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<sup>12</sup>  
ILS Z or LOC Z Rwy 17<sup>12</sup>  
RNAV (GPS) Rwy 17<sup>3</sup>  
RNAV (GPS) Rwy 35<sup>3</sup>  
TACAN Rwy 17<sup>3</sup>  
TACAN Rwy 35<sup>3</sup>  
VOR/DME Rwy 17<sup>3</sup>

NA when local weather not available.  
<sup>1</sup>NA when control tower closed.  
<sup>2</sup>LOC, Category D, 800-2½; Category E, 800-2½.  
<sup>3</sup>Category D, 800-2½; Category E, 800-2½.

**HENDERSON, TX**

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

NA when local weather not available.  
Category C, 800-2½.

**HEREFORD, TX**

HEREFORD  
MUNI (HRX).....RNAV (GPS) Rwy 2  
RNAV (GPS) Rwy 20

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

**HILLSBORO, TX**

HILLSBORO  
MUNI (INJ).....RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 34

NA when local weather not available.

26 JAN 2023 to 23 FEB 2023

26 JAN 2023 to 23 FEB 2023

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 13<sup>1</sup>

RNAV (GPS) Rwy 13<sup>2</sup>

RNAV (GPS) Rwy 18<sup>3</sup>

RNAV (GPS) Rwy 31<sup>2</sup>

RNAV (GPS) Rwy 36<sup>3</sup>

VOR/DME or TACAN Rwy 13<sup>2</sup>

VOR/DME or TACAN Rwy 31<sup>2</sup>

NA when local weather not available.

<sup>1</sup>ILS, LOC, Category D, 800-2¼;

Category E, 800-2½.

<sup>2</sup>Category D, 800-2¼; Category E, 800-2½.

<sup>3</sup>Category D, 800-2¼.

**LUBBOCK, TX**

LUBBOCK PRESTON SMITH  
INTL (LBB).....ILS or LOC Rwy 17R<sup>1</sup>

ILS or LOC Rwy 26<sup>1</sup>

RNAV (GPS) Rwy 8<sup>2</sup>

RNAV (GPS) Rwy 26<sup>2</sup>

RNAV (GPS) Y Rwy 17R<sup>2</sup>

RNAV (GPS) Y Rwy 35L<sup>2</sup>

VOR/DME or TACAN Rwy 26<sup>2,3</sup>

<sup>1</sup>ILS, Category D, 700-2; Category E, 900-3;

LOC, Category E, 900-3.

<sup>2</sup>Category E, 900-3.

<sup>3</sup>NA when local weather not available.

**MESQUITE, TX**

MESQUITE METRO (HQZ).....ILS or LOC Rwy 18<sup>1</sup>

LOC/DME BC Rwy 36

RNAV (GPS) Rwy 18

RNAV (GPS) Rwy 36

NA when local weather not available.

<sup>1</sup>ILS, Category C, 800-2.

**MIDLOTHIAN/WAXAHACHIE, TX**

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

RNAV (GPS) Rwy 36<sup>1</sup>

Category D, 800-2¼.

<sup>1</sup>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 31

NA when local weather not available.

**MOUNT PLEASANT, TX**

MOUNT PLEASANT  
RGNL (OSA).....RNAV (GPS) Rwy 1<sup>1</sup>

RNAV (GPS) Rwy 31

RNAV (GPS) Rwy 35<sup>1</sup>

NA when local weather not available.

<sup>1</sup>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.

26 JAN 2023 to 23 FEB 2023

26 JAN 2023 to 23 FEB 2023

NAME ALTERNATE MINIMUMS

**SHERMAN/DENSON, TX**

NORTH TEXAS RGNL/PERRIN  
FLD (GYI).....**RNAV (GPS) Rwy 17L<sup>1</sup>**  
**RNAV (GPS) Rwy 35R<sup>1</sup>**  
**VOR-A**

Category D, 800-2¼.  
<sup>1</sup>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<sup>123</sup>**  
**RNAV (GPS) Rwy 4<sup>14</sup>**  
**RNAV (GPS) Rwy 13<sup>14</sup>**  
**RNAV (GPS) Rwy 18<sup>14</sup>**  
**RNAV (GPS) Rwy 22<sup>4</sup>**  
**RNAV (GPS) Rwy 31<sup>14</sup>**  
**RNAV (GPS) Rwy 36<sup>14</sup>**  
**VOR Rwy 4<sup>14</sup>**  
**VOR Rwy 31<sup>14</sup>**

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

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

26 JAN 2023 to 23 FEB 2023

26 JAN 2023 to 23 FEB 2023