

INSTRUMENT APPROACH PROCEDURE CHARTS

**A IFR ALTERNATE AIRPORT MINIMUMS**

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

NAME	ALTERNATE MINIMUMS
<b>ABILENE, TX</b>	
ABILENE	
RGNL (ABI).....	ILS or LOC Rwy 35R <sup>12</sup> LOC Rwy 17R <sup>3</sup> RADAR-1 <sup>3</sup> RNAV (GPS) Rwy 17L <sup>3</sup> RNAV (GPS) Rwy 35R <sup>13</sup>

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

<b>AMARILLO, TX</b>	
RICK HUSBAND AMARILLO	
INTL (AMA).....	ILS or LOC Rwy 4 <sup>123</sup> LDA/DME Rwy 22 <sup>124</sup> RADAR-1 <sup>25</sup> RNAV (GPS) Y Rwy 4 <sup>14</sup> RNAV (GPS) Y Rwy 13 <sup>16</sup> RNAV (GPS) Y Rwy 22 <sup>14</sup> RNAV (GPS) Y Rwy 31 <sup>16</sup> VOR Rwy 13 <sup>5</sup> VOR Rwy 22 <sup>4</sup> VOR Rwy 31 <sup>4</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; Category E, 900-3.  
<sup>4</sup>Category D, 800-2¼; Category E, 900-3.  
<sup>5</sup>Category E, 900-3.  
<sup>6</sup>Category D, 800-2¼.

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

<b>ARLINGTON, TX</b>	
ARLINGTON	
MUNI (GKY).....	ILS or LOC/DME Rwy 34 <sup>1</sup> RNAV (GPS) Rwy 34
NA when local weather not available.	
<sup>1</sup> NA when control tower closed.	

NAME	ALTERNATE MINIMUMS
<b>ATHENS, TX</b>	
ATHENS	
MUNI (F44).....	RNAV (GPS) Rwy 18 RNAV (GPS) Rwy 36
NA when local weather not available.	

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

<b>BORGER, TX</b>	
HUTCHINSON	
COUNTY (BGD).....	RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35
Category D, 800-2¼.	

<b>BOWIE, TX</b>	
BOWIE	
MUNI (OF2).....	RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35
Category C, 800-2¼.	

<b>BRECKENRIDGE, TX</b>	
STEPHENS	
COUNTY (BKD).....	RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35
NA when local weather not available.	

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

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**CANADIAN, TX**

HEMPHILL  
COUNTY (HHF).....RNAV (GPS) Rwy 4  
RNAV (GPS) Rwy 22

NA when local weather not available.  
Category C, 900-2½; Category D, 1000-3.

**CARTHAGE, TX**

PANOLA COUNTY-SHARPE  
FLD (4F2).....NDB Rwy 35

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

**CHILDRESS, TX**

CHILDRESS  
MUNI (CDS).....RNAV (GPS) Rwy 36  
VOR Rwy 36

NA when local weather not available.

**CLEBURNE, TX**

CLEBURNE  
RGNL (CPT).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33

NA when local weather not available.  
Category C, 900-2½; Category D, 900-2¾.

**CORSICANA, TX**

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

NA when local weather not available.

**DALHART, TX**

DALHART  
MUNI (DHT).....VOR Rwy 17  
Category D, 800-2½.

**DALLAS, TX**

ADDISON (ADS).....ILS or LOC Rwy 15<sup>1</sup>  
ILS or LOC Rwy 33<sup>2,3</sup>  
RNAV (GPS) Rwy 15<sup>4</sup>  
RNAV (GPS) Rwy 33<sup>4,5</sup>

<sup>1</sup>ILS, LOC, Category D, 800-2½.  
<sup>2</sup>NA when control tower closed.  
<sup>3</sup>ILS, Category D, 700-2.  
<sup>4</sup>Category D, 800-2½.  
<sup>5</sup>NA when local weather not available.

DALLAS

EXEC (RBD).....ILS or LOC Rwy 31<sup>1,2</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, 800-2¼.

NAME ALTERNATE MINIMUMS

**DALLAS, TX (CON'T)**

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>3</sup>  
ILS Y or LOC Y Rwy 13R<sup>3</sup>  
RNAV (GPS) Y Rwy 13L<sup>4</sup>  
RNAV (GPS) Y Rwy 13R<sup>4</sup>  
RNAV (GPS) Y Rwy 31L<sup>5</sup>  
RNAV (GPS) Y Rwy 31R<sup>4</sup>  
RNAV (GPS) Z Rwy 13L<sup>4</sup>  
RNAV (GPS) Z Rwy 13R<sup>4</sup>

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

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

<sup>3</sup>LOC, Category D, 1100-3.

<sup>4</sup>Category D, 1100-3.

<sup>5</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.

MCKINNEY

NTL (TKI).....ILS or LOC Rwy 18<sup>1,2</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.

**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.

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**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 C, 900-2½.

**FORT WORTH, TX**

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).....RNAV (GPS) Rwy 34  
Category D, 800-2½.

**FORT WORTH**

SPINKS (FWS).....RNAV (GPS) Rwy 17R  
RNAV (GPS) Rwy 35L

NA when local weather not available.

**GAINESVILLE, TX**

GAINESVILLE  
MUNI (GLE).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36<sup>1</sup>

Category D, 800-2½.

<sup>1</sup>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, 800-2½.

**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 14

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**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>123</sup>  
RNAV (GPS) Rwy 17<sup>34</sup>  
RNAV (GPS) Rwy 35<sup>35</sup>  
TACAN Rwy 17<sup>35</sup>  
TACAN Rwy 35<sup>34</sup>  
VOR/DME Rwy 17<sup>34</sup>

<sup>1</sup>NA when control tower closed.

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

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

<sup>4</sup>Category D, 800-2½; Category E, 800-2½.

<sup>5</sup>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.

**LAMESA, TX**

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

Category D, 900-2½.

**LANCASTER, TX**

LANCASTER  
RGNL (LNC).....RNAV (GPS) Rwy 31

NA when local weather not available.

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

NA when local weather not available.

**MINEOLA/QUITMAN, TX**

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

NA when local weather not available.

**MINERAL WELLS, TX**

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

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**MOUNT PLEASANT, TX**

MOUNT PLEASANT  
 RGNL (OSA).....**RNAV (GPS) Rwy 17<sup>1</sup>**  
   **RNAV (GPS) Rwy 31**  
   **RNAV (GPS) Rwy 35**

NA when local weather not available.

<sup>1</sup>Category D, 800-2¼.**PAMPA, TX**

PERRY LEFORS  
 FLD (PPA).....**RNAV (GPS) Rwy 17**  
   **VOR/DME-A**

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.

**SHERMAN/DENSION, 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.

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NAME

ALTERNATE

**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  
VOR-B

NA when local weather not available.

**SWEETWATER, TX**

AVENGER

FIELD (SFW).....RNAV (GPS) Rwy 4<sup>1</sup>  
RNAV (GPS) Rwy 17  
RNAV (GPS) Rwy 22<sup>1</sup>  
RNAV (GPS) Rwy 35<sup>1</sup>

NA when local weather not available.  
<sup>1</sup>Category D, 800-2¼.

**TERRELL, TX**

TERRELL MUNI (TRL).....RNAV (GPS) Rwy 17  
RNAV (GPS) Rwy 35

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>4</sup>  
RNAV (GPS) Rwy 36<sup>14</sup>  
VOR Rwy 4<sup>14</sup>  
VOR Rwy 31<sup>4</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.

**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.

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