

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).....    | <b>ILS or LOC Rwy 35R<sup>1</sup></b> |
|                    | <b>LOC Rwy 17R<sup>2</sup></b>        |
|                    | <b>RADAR-1<sup>2</sup></b>            |
|                    | <b>RNAV (GPS) Rwy 17L<sup>2</sup></b> |
|                    | <b>RNAV (GPS) Rwy 35R<sup>2</sup></b> |

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

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

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

|                          |  |
|--------------------------|--|
| <b>AMARILLO, TX</b>      |  |
| RICK HUSBAND             |  |
| AMARILLO INTL (AMA)..... | <b>ILS or LOC Rwy 4<sup>13</sup></b>     |
|                          | <b>LDA/DME Rwy 22<sup>23</sup></b>       |
|                          | <b>NDB Rwy 4<sup>3</sup></b>             |
|                          | <b>RADAR-1<sup>34</sup></b>              |
|                          | <b>RNAV (GPS) Y Rwy 4<sup>45</sup></b>   |
|                          | <b>RNAV (GPS) Y Rwy 13<sup>5</sup></b>   |
|                          | <b>RNAV (GPS) Y Rwy 22<sup>45</sup></b>  |
|                          | <b>RNAV (GPS) Y Rwy 31<sup>456</sup></b> |
|                          | <b>VOR/DME Rwy 13<sup>4</sup></b>        |
|                          | <b>VOR/DME Rwy 22<sup>4</sup></b>        |
|                          | <b>VOR/DME Rwy 31<sup>4</sup></b>        |
|                          | <b>VOR/DME A<sup>4</sup></b>             |

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

<sup>2</sup>LDA/GS, Category D, 700-2; Category E, 900-3.

LDA, Category E, 900-3.

<sup>3</sup>NA when control tower closed.

<sup>4</sup>Category E, 900-3.

<sup>5</sup>NA when local weather not available.

<sup>6</sup>Category D, 800-2½

|                      |  |
|----------------------|--|
| <b>ARLINGTON, TX</b> |  |
| ARLINGTON            |  |
| MUNI (GKY).....      | <b>ILS or LOC/DME Rwy 34<sup>1</sup></b> |
|                      | <b>RNAV (GPS) Rwy 34</b>                 |
|                      | <b>VOR/DME Rwy 34</b>                    |

NA when local weather not available.

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

| NAME                  | ALTERNATE MINIMUMS                   |
|-----------------------|--------------------------------------|
| <b>BIG SPRING, TX</b> |                                      |
| BIG SPRING MC MAHON-  |                                      |
| WRINKLE (BPG).....    | <b>RNAV (GPS) Rwy 6</b>              |
|                       | <b>RNAV (GPS) Rwy 17</b>             |
|                       | <b>RNAV (GPS) Rwy 24<sup>1</sup></b> |
|                       | <b>RNAV (GPS) Rwy 35</b>             |
|                       | <b>VOR/DME Rwy 17</b>                |
|                       | <b>VOR/DME Rwy 35</b>                |

NA when local weather not available.

<sup>1</sup>Categories, A, B, 900-2.

|                   |                          |
|-------------------|--------------------------|
| <b>BORGER, TX</b> |                          |
| HUTCHINSON        |                          |
| COUNTY (BGD)..... | <b>RNAV (GPS) Rwy 17</b> |
|                   | <b>RNAV (GPS) Rwy 35</b> |
|                   | <b>VOR Rwy 17</b>        |
|                   | <b>VOR /DME Rwy 35</b>   |

NA when local weather not available.

|                         |                          |
|-------------------------|--------------------------|
| <b>BRECKENRIDGE, TX</b> |                          |
| STEPHENS                |                          |
| COUNTY (BKD).....       | <b>RNAV (GPS) Rwy 17</b> |
|                         | <b>RNAV (GPS) Rwy 35</b> |

NA when local weather not available.

|                       |                          |
|-----------------------|--------------------------|
| <b>BRIDGEPORT, TX</b> |                          |
| BRIDGEPORT            |                          |
| MUNI (XBP).....       | <b>RNAV (GPS) Rwy 18</b> |
|                       | <b>VOR/DME Rwy 18</b>    |

NA when local weather not available.

|                     |                          |
|---------------------|--------------------------|
| <b>CANADIAN, TX</b> |                          |
| HEMPHILL            |                          |
| COUNTY (HHF).....   | <b>RNAV (GPS) Rwy 4</b>  |
|                     | <b>RNAV (GPS) Rwy 22</b> |

NA when local weather not available.

Category C, 900-2¾; Category D, 1000-3.

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**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, 900-2¼.

**DALHART, TX**

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

**DALLAS, TX**

ADDISON (ADS).....ILS or LOC Rwy 15<sup>12</sup>  
ILS or LOC Rwy 33<sup>12</sup>  
RNAV (GPS) Rwy 15<sup>3</sup>  
RNAV (GPS) Rwy 33<sup>34</sup>

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

**DALLAS**

EXECUTIVE (RBD).....ILS or LOC Rwy 31<sup>12</sup>  
RNAV (GPS) Rwy 17<sup>34</sup>  
RNAV (GPS) Rwy 31<sup>34</sup>  
RNAV (GPS) Rwy 35<sup>34</sup>  
VOR/DME Rwy 17<sup>34</sup>

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>ILS, Category D, 700-2¼. LOC, Category D, 800-2¼.  
<sup>3</sup>NA when local weather not available.  
<sup>4</sup>Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

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

DALLAS-LOVE  
FIELD (DAL).....ILS Y or LOC Y Rwy 13L<sup>1</sup>  
ILS Y or LOC Y Rwy 13R<sup>12</sup>  
ILS or LOC Rwy 31L<sup>2</sup>  
ILS or LOC Rwy 31R<sup>3</sup>  
RNAV (GPS) Y Rwy 13L<sup>5</sup>  
RNAV (GPS) Y Rwy 13R<sup>5</sup>  
RNAV (GPS) Y Rwy 31L<sup>4</sup>  
RNAV (GPS) Y Rwy 31R<sup>5</sup>  
RNAV (GPS) Z Rwy 13L<sup>5</sup>  
RNAV (GPS) Z Rwy 13R<sup>5</sup>

<sup>1</sup>ILS, Category B, 700-2; Category C, 800-2; Category D, 1100-3; LOC, Category D, 1100-3.  
<sup>2</sup>ILS, LOC, Categories A, B, 1100-2; Categories C, D, 1100-3.  
<sup>3</sup>ILS, LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.  
<sup>4</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.  
<sup>5</sup>Category D, 1100-3.

**MCKINNEY**

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

NA when local weather not available.  
<sup>1</sup>NA when control tower closed.  
<sup>2</sup>ILS, LOC Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¼.  
<sup>3</sup>Category C, 800-2¼; Category D, 800-2½.  
<sup>4</sup>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>3</sup>  
ILS or LOC Rwy 18L<sup>2</sup>  
ILS or LOC Rwy 18R<sup>2</sup>

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

**DECATUR, TX**

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

NA when local weather not available.

**DENTON, TX**

DENTON  
ENTERPRISE (DTO).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

NA when local weather not available.

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**DUMAS, TX**

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

**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>ILS, Category D, 700-2; Category E, 700-2½.  
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  
Category D, 800-2½.

**GILMER, TX**

FOX STEPHENS FIELD - GILMER MUNI (JXI).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36  
NA when local weather not available.  
Category C, 800-2½.

**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 35  
VOR/DME Rwy 35,800-2½  
NA when local weather not available.

**GREENVILLE, TX**

MAJORS (GVT).....ILS Y or LOC/DME Y Rwy 17<sup>3</sup>  
ILS Z or LOC/DME Z Rwy 17<sup>3</sup>  
RNAV (GPS) Rwy 17<sup>2</sup>  
RNAV (GPS) Rwy 35<sup>1</sup>  
VOR/DME Rwy 17<sup>1</sup>  
TACAN Rwy 17<sup>1</sup>  
TACAN Rwy 35<sup>1</sup>

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

**HENDERSON, TX**

RUSK COUNTY (RFI).....RNAV (GPS) Rwy 17  
NA when local weather not available.

**HEREFORD, TX**

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

**HILLSBORO, TX**

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

**LANCASTER, TX**

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

**LONGVIEW, TX**

EAST TEXAS RGNL (GGG).....ILS or LOC Rwy 13<sup>123</sup>  
RNAV (GPS) Rwy 13<sup>13</sup>  
RNAV (GPS) Rwy 18<sup>3</sup>  
RNAV (GPS) Rwy 31<sup>13</sup>  
RNAV (GPS) Rwy 36<sup>3</sup>  
VOR/DME or TACAN Rwy 13<sup>13</sup>  
VOR/DME or TACAN Rwy 31<sup>1</sup>

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

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**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>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>Category E, 800-2½.

**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.

**MINERAL WELLS, TX**

MINERAL WELLS (MWL).....**ILS or LOC Rwy 31<sup>1</sup>**  
**RNAV (GPS) Rwy 31<sup>2</sup>**

NA when local weather not available.  
<sup>1</sup>ILS, Category C, 800-2; Category D, 800-2¼.  
LOC, Category D, 800-2¼.  
<sup>2</sup>Category C, 800-2¼; Category D, 800-2½.

**MOUNT PLEASANT, TX**

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

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

**PAMPA, TX**

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

NA when local weather not available.

**PARIS, TX**

COX FIELD (PRX).....**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**  
**VOR Rwy 35**

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**PERRYTON, TX**

PERRYTON OCHILTREE  
COUNTY (PYX).....**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.

**PLAINVIEW, TX**

HALE COUNTY (PVW).....**RNAV (GPS) Rwy 4**  
**RNAV (GPS) Rwy 22**

NA when local weather not available.

**ROCKWALL, TX**

RAPHL M HALL/ROCKWALL  
MUNI (F46).....**NDB-A<sup>1</sup>**  
**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.  
<sup>1</sup>Category A,B, 900-2.

**SEMINOLE, TX**

GAINES  
COUNTY (GNC).....**RNAV (GPS) Rwy 35**

NA when local weather not available.

**SHERMAN/DENSON, TX**

NORTH TEXAS REGIONAL/PERRIN  
FIELD (GYI).....**RNAV (GPS) Rwy 17L**  
**RNAV (GPS) Rwy 35R**  
**VOR/DME-A**

NA when local weather not available.

**SNYDER, TX**

WINSTON  
FIELD (SNK).....**RNAV (GPS) Rwy 35**

NA when local weather not available.

**SULPHUR SPRINGS, TX**

SULPHUR SPRINGS  
MUNI (SLR).....**RNAV (GPS) Rwy 1**  
**RNAV (GPS) Rwy 19**

NA when local weather not available.

**SWEETWATER, TX**

AVENGER FIELD (SWW).....**NDB Rwy 17**  
**RNAV (GPS) Rwy 4**  
**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 22**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.

**TERRELL, TX**

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

NA when local weather not available.

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**TYLER, TX**

TYLER POUNDS

RGNL (TYR).....**ILS or LOC Rwy 13<sup>1</sup>**  
**RNAV (GPS) Rwy 4<sup>2</sup>**  
**RNAV (GPS) Rwy 13<sup>2</sup>**  
**RNAV (GPS) Rwy 17<sup>23</sup>**  
**RNAV (GPS) Rwy 22<sup>2</sup>**  
**RNAV (GPS) Rwy 35<sup>23</sup>**  
**VOR/DME Rwy 4<sup>2</sup>**  
**VOR Rwy 31<sup>2</sup>**

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>NA when local weather not available.  
<sup>3</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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