



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

**ALICE, TX**

ALICE INTL (ALI) ..... **LOC/DME Rwy 31<sup>1</sup>**  
**RNAV (GPS) Rwy 13<sup>1</sup>**  
**RNAV (GPS) Rwy 31<sup>1</sup>**  
**VOR-A<sup>2</sup>**

<sup>1</sup>NA when local weather not available.  
<sup>2</sup>Categories A, B, 900-2; Category C, 900-2 $\frac{1}{2}$ , Category D, 900-3.

**ALPINE, TX**

ALPINE-CASPARIS  
RGNL (E38)..... **RNAV (GPS) Rwy 19**  
NA when local weather not available.  
Category C, 1500-3

**AUSTIN, TX**

AUSTIN  
EXECUTIVE (EDC) ..... **RNAV (GPS) Rwy 13**  
**RNAV (GPS) Rwy 31**  
NA when local weather not available.

AUSTIN-BERGSTROM

INTL (AUS)..... **ILS or LOC Rwy 17L<sup>1</sup>**  
**ILS or LOC Rwy 17R<sup>1</sup>**  
**ILS or LOC Rwy 35L<sup>1</sup>**  
**ILS or LOC Rwy 35R<sup>1</sup>**  
**RNAV (GPS) Y Rwy 17L<sup>4</sup>**  
**RNAV (GPS) Y Rwy 17R<sup>4</sup>**  
**RNAV (GPS) Y Rwy 35L<sup>4</sup>**  
**RNAV (GPS) Rwy 35R<sup>23</sup>**

<sup>1</sup>ILS, Category E, 700-2 $\frac{1}{2}$ . LOC, Category E, 800-2 $\frac{1}{2}$ .  
<sup>2</sup>Category E, 800-2 $\frac{1}{2}$ .  
<sup>3</sup>NA when local weather not available.  
<sup>4</sup>Category E, 1000-3.

**BRADY, TX**

CURTIS FIELD (BBD) ..... **RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**  
NA when local weather not available.

NAME ALTERNATE MINIMUMS

**BROWNSVILLE, TX**

BROWNSVILLE/SOUTH PADRE ISLAND  
INTL (BRO)..... **ILS or LOC Rwy 13**  
**LOC BC Rwy 31**  
**RNAV (GPS) Rwy 13**  
**RNAV (GPS) Rwy 17**

NA when local weather not available.

**BROWNWOOD, TX**

BROWNWOOD  
RGNL (BWD) ..... **RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**  
NA when local weather not available.

**BURNET, TX**

BURNET MUNI/KATE CRADDOCK  
FIELD (BMQ) ..... **RNAV (GPS) Rwy 1**  
**RNAV (GPS) Rwy 19**  
NA when local weather not available.  
Category C, 800-2 $\frac{1}{4}$ .

**COLEMAN, TX**

COLEMAN  
MUNI (COM) ..... **RNAV (GPS) Rwy 15**  
**RNAV (GPS) Rwy 33<sup>1</sup>**  
NA when local weather not available.  
<sup>1</sup>Category C, 800-2 $\frac{1}{4}$ .

**COMANCHE, TX**

COMANCHE  
COUNTY-CITY (MKN) ..... **RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**  
NA when local weather not available.

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## CORPUS CHRISTI, TX

CORPUS CHRISTI

INTL (CRP)..... ILS or LOC Rwy 13<sup>2</sup>  
 ILS or LOC Rwy 36<sup>3</sup>  
 LOC Rwy 31<sup>4</sup>  
 RNAV (GPS) Rwy 18<sup>1</sup>  
 RNAV (GPS) Y Rwy 13<sup>4</sup>  
 RNAV (GPS) Y Rwy 31<sup>4</sup>  
 RNAV (GPS) Y Rwy 36<sup>1</sup>  
 VOR or TACAN Rwy 18<sup>1</sup>

<sup>1</sup>Category C, 800-2¼; Category D, 800-2½; Category E, 800-2¾.

<sup>2</sup>ILS, Category D, 700-2¼; Category E, 800-3. LOC, Category D, 800-2¼; Category E, 800-3.

<sup>3</sup>ILS, Category C, 800-2¼; Category D, 800-2½; Category E, 800-2¾. LOC, Category C, 800-2¼; Category D, 800-2½; Category E, 800-2¾.

<sup>4</sup>Category D, 800-2¼; Category E, 800-3

## COTULLA, TX

COTULLA-LA SALLE

COUNTY (COT) ..... VOR-A

NA when local weather not available.

## DEL RIO, TX

DEL RIO INTL (DRT)..... RNAV (GPS) Rwy 13  
 VOR-A<sup>12</sup>  
 VOR/DME-B<sup>1</sup>

NA when local weather not available.

<sup>1</sup>NA when Del Rio APP CON closed.

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

## EL PASO, TX

EL PASO INTL (ELP) ..... ILS or LOC Rwy 22<sup>1</sup>  
 RADAR-1<sup>2</sup>  
 RNAV (GPS) Rwy 26R<sup>3</sup>  
 VOR Rwy 26L<sup>2</sup>

<sup>1</sup>ILS, Category E, 700-2½. LOC, Category E, 800-2½.

<sup>2</sup>Category E, 800-2½.

<sup>3</sup>Category D, 1900-3.

## FALFURRIAS, TX

BROOKS

COUNTY (BKS)..... RNAV (GPS) Rwy 17<sup>1</sup>  
 RNAV (GPS) Rwy 35

NA when local weather not available.

<sup>1</sup>Category D, 800-2¼.

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## FORT HOOD/KILLEEN, TX

ROBERT GRAY

AAF (GRK)..... ILS or LOC Rwy 15<sup>1</sup>  
 ILS or LOC Rwy 33<sup>1</sup>  
 NDB Rwy 15<sup>2</sup>  
 RNAV (GPS) Rwy 15<sup>3</sup>  
 RNAV (GPS) Rwy 33<sup>3</sup>

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

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

<sup>3</sup>Category E, 800-2½.

## FORT STOCKTON, TX

FORT STOCKTON-PECOS

COUNTY (FST)..... RNAV (GPS) Rwy 12  
 RNAV (GPS) Rwy 30

NA when local weather not available.

Category D, 800-2¼.

## FREDERICKSBURG, TX

GILLESPIE

COUNTY (T82) ..... RNAV (GPS) Rwy 14  
 RNAV (GPS) Rwy 32  
 VOR/DME-A

NA when local weather not available.

Category C, 800-2¼.

## GEORGETOWN, TX

GEORGETOWN

MUNI (GTU)..... RNAV (GPS) Rwy 11  
 RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 29  
 RNAV (GPS) Rwy 36

NA when local weather not available.

## HAMILTON, TX

HAMILTON

MUNI (MNZ)..... RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36

NA when local weather not available.

## HARLINGEN, TX

VALLEY INTL (HRL) ..... ILS or LOC Rwy 17R<sup>13</sup>  
 LOC/DME BC Rwy 35L<sup>3</sup>  
 RNAV (GPS) Rwy 17L<sup>2</sup>  
 RNAV (GPS) Rwy 35R<sup>2</sup>  
 RNAV (GPS) Y Rwy 13<sup>23</sup>  
 RNAV (GPS) Y Rwy 17R<sup>23</sup>  
 RNAV (GPS) Y Rwy 31<sup>23</sup>  
 RNAV (GPS) Y Rwy 35L<sup>23</sup>

<sup>1</sup>ILS, Category D, 700-2.

<sup>2</sup>NA when local weather not available.

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

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NAME ALTERNATE MINIMUMS
HEBRONVILLE, TX
JIM HOGG
COUNTY (HBV) ..... RNAV (GPS) Rwy 13
NA when local weather not available.

HONDO, TX
SOUTH TEXAS RGNL
AT HONDO (HDO) ..... NDB Rwy 35R
RNAV (GPS) Rwy 17L
RNAV (GPS) Rwy 35R
NA when local weather not available.

INGLESIDE, TX
MC CAMPBELL-
PORTER (TFP) ..... RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
NA when local weather not available.

KERRVILLE, TX
KERRVILLE MUNI/LOUIS
SCHREINER FIELD (ERV) ..... LOC Rwy 30^2
RNAV (GPS) Rwy 12^3
RNAV (GPS) Rwy 30^2
VOR-A^1
NA when local weather not available.
^1Category A, B, 900-2; Category C, 900-2 1/2.
^2Category C, 800-2 1/4.
^3Category C, 800-2 1/4; Category D, 800-2 1/2.

KILLEEN, TX
SKYLARK FIELD (ILE) ..... RNAV (GPS) Rwy 1
NA when local weather not available.

LAGO VISTA, TX
LAGO VISTA TX-RUSTY
ALLEN (RYW) ..... RNAV (GPS) Rwy 15
NA when local weather not available.

LAMPASAS, TX
LAMPASAS (LZZ) ..... RNAV (GPS) Rwy 34
VOR-A
NA when local weather not available.

NAME ALTERNATE MINIMUMS
LAREDO, TX
LAREDO
INTL (LRD) ..... ILS or LOC/DME Rwy 17R^134
LOC/DME BC Rwy 35L^23
NDB Rwy 17L^23
RNAV (GPS) Rwy 14^2
RNAV (GPS) Rwy 17L^2
RNAV (GPS) Rwy 17R^24
RNAV (GPS) Rwy 32^45
RNAV (GPS) Rwy 35L^45
VOR/DME or TACAN Rwy 14^2
VOR or TACAN Rwy 32^24
^1ILS, Categories A, B, C, D, 700-2; Category E, 800-2 1/2. LOC, Category E, 800-2 1/2.
^2Category E, 800-2 1/2.
^3NA when control tower closed.
^4NA when local weather not available.
^5Category D, 800-2 1/4; Category E, 800-2 1/2.

LLANO, TX
LLANO MUNI (AQO) ..... RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
VOR-A
NA when local weather not available.

MC ALLEN, TX
MC ALLEN MILLER
INTL (MFE) ..... ILS or LOC Rwy 13^1
ILS or LOC Rwy 31^12
RNAV (GPS) Rwy 31^2
VOR Rwy 13^1
^1NA when control tower closed.
^2NA when local weather not available.

MIDLAND, TX
MIDLAND
AIRPARK (MDD) ..... RNAV (GPS) Rwy 25^1
RNAV (GPS) Rwy 34
NA when local weather not available.
^1Category D, 900-3.

MIDLAND INTL (MAF) ..... ILS or LOC Rwy 10^12
RADAR-1^4
VOR/DME or TACAN Rwy 34L^3
VOR or TACAN Rwy 16R^3
^1ILS, Category D, 700-2; Category E, 800-2 1/2; LOC, Category E, 800-2 1/2.
^2NA when control tower closed.
^3Category E, 800-2 1/2.
^4Category D, 800-2 1/4; Category E, 800-2 1/2.

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NAME ALTERNATE MINIMUMS  
**NEW BRAUNFELS, TX**  
 NEW BRAUNFELS  
 RGNL (BAZ)..... **RNAV (GPS) Rwy 13**  
   **RNAV (GPS) Rwy 17**  
   **RNAV (GPS) Rwy 31**  
   **RNAV (GPS) Rwy 35**  
 NA when local weather not available.

**ODESSA, TX**  
 ODESSA-SCHLEMEYER  
 FIELD (ODO)..... **NDB Rwy 20**  
   **RNAV (GPS) Rwy 11**  
   **RNAV (GPS) Rwy 20**  
   **RNAV (GPS) Rwy 29**  
   **VOR-A**  
 NA when local weather not available.

**PECOS, TX**  
 PECOS  
 MUNI (PEQ)..... **RNAV (GPS) Rwy 14**  
   **RNAV (GPS) Rwy 32**  
 NA when local weather not available.

**PLEASANTON, TX**  
 PLEASANTON  
 MUNI (PEZ)..... **RNAV (GPS) Rwy 34**  
 NA when local weather not available.

**PORT ARANSAS, TX**  
 MUSTANG  
 BEACH (RAS)..... **RNAV (GPS) Rwy 12**  
   **RNAV (GPS) Rwy 30**  
 NA when local weather not available.

**PORT ISABEL, TX**  
 PORT ISABEL-CAMERON  
 COUNTY (PIL)..... **RNAV (GPS) Rwy 13**  
 NA when local weather not available.

**ROBSTOWN, TX**  
 NUECES  
 COUNTY (RBO)..... **RNAV (GPS) Rwy 13**  
 NA when local weather not available.

**ROCKPORT, TX**  
 ARANSAS  
 COUNTY (RKP) ..... **RNAV (GPS) Rwy 14<sup>1</sup>**  
   **RNAV (GPS) Rwy 18<sup>1</sup>**  
   **RNAV (GPS) Rwy 32<sup>1</sup>**  
   **RNAV (GPS) Rwy 36<sup>1</sup>**  
   **VOR/DME or TACAN-A<sup>2</sup>**  
<sup>1</sup>NA when local weather not available.  
<sup>2</sup>Category C, 800-2½.

NAME ALTERNATE MINIMUMS  
**ROCKSPRINGS, TX**  
 EDWARDS  
 COUNTY (ECU)..... **VOR Rwy 14**  
 NA when local weather not available.

**SAN ANGELO, TX**  
 SAN ANGELO RGNL/  
 MATHIS FIELD (SJT).....**ILS or LOC Rwy 3<sup>1</sup>**  
   **NDB Rwy 3<sup>2</sup>**  
   **VOR Rwy 21<sup>2</sup>**  
   **VOR/DME or TACAN Rwy 3<sup>3</sup>**  
   **RADAR-1<sup>3</sup>**  
<sup>1</sup>ILS, Category E, 800-2½. LOC, Category E, 800-2½.  
<sup>2</sup>NA when control tower closed.  
<sup>3</sup>Category E, 800-2½.

**SAN ANTONIO, TX**  
 BOERNE STAGE  
 FIELD (5C1)..... **RNAV (GPS) Rwy 17**  
   **RNAV (GPS) Rwy 35**  
 NA when local weather not available.

SAN ANTONIO  
 INTL (SAT)..... **ILS or LOC Rwy 12R<sup>1</sup>**  
   **RNAV (GPS) Y Rwy 12R<sup>2</sup>**  
<sup>1</sup>ILS, 700-2.  
<sup>2</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¼.

**SAN ANTONIO, TX (CON'T)**  
 STINSON MUNI (SSF)..... **RNAV (GPS) Rwy 32**  
   **VOR Rwy 32**  
 NA when local weather not available.

**SAN MARCOS, TX**  
 SAN MARCOS  
 MUNI (HYI) ..... **RNAV (GPS) Rwy 8**  
   **RNAV (GPS) Rwy 13**  
   **RNAV (GPS) Rwy 17**  
   **RNAV (GPS) Rwy 26**  
   **RNAV (GPS) Rwy 31**  
   **RNAV (GPS) Rwy 35**  
 NA when local weather not available.  
 Category D, 800-2¼; Category E, 800-2¾.

**TEMPLE, TX**  
 DRAUGHON-MILLER CENTRAL  
 TEXAS RGNL (TPL) ..... **RNAV (GPS) Rwy 2**  
   **RNAV (GPS) Rwy 15**  
   **RNAV (GPS) Rwy 33**  
   **VOR Rwy 15**  
   **VOR Rwy 33**  
 NA when local weather not available.

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<b>UVALDE, TX</b>			
GARNER FIELD (UVA) .....	<b>RNAV (GPS) Rwy 33</b>		
	NA when local weather not available.		
<b>WACO, TX</b>			
MC GREGOR			
EXECUTIVE (PWG) .....	<b>RNAV (GPS) Rwy 17</b>		
	<b>RNAV (GPS) Rwy 35</b>		
	NA when local weather not available.		
TSTC WACO (CNW) .....	<b>NDB Rwy 35R<sup>1</sup></b>		
	<b>RNAV (GPS) Rwy 17L</b>		
	<b>RNAV (GPS) Rwy 35R</b>		
	NA when local weather not available.		
	<sup>1</sup> NA when control tower closed.		
WACO RGNL (ACT) .....	<b>ILS or LOC Rwy 19<sup>1</sup></b>		
	<b>RNAV (GPS) Rwy 1</b>		
	<b>RNAV (GPS) Rwy 14</b>		
	<b>RNAV (GPS) Rwy 19</b>		
	<b>RNAV (GPS) Rwy 32</b>		
	<b>VOR/DME Rwy 32</b>		
	NA when local weather not available.		
	<sup>1</sup> NA when control tower closed.		
<b>WINK, TX</b>			
WINKLER			
COUNTY (INK) .....	<b>RNAV (GPS) Rwy 13<sup>1</sup></b>		
	<b>RNAV (GPS) Rwy 31<sup>1</sup></b>		
	<b>VOR Rwy 13</b>		
	NA when local weather not available.		
	<sup>1</sup> Category C, 800-2¼.		

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