

INSTRUMENT APPROACH PROCEDURE CHARTS

A

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. **⚠️** 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. A procedure is not authorized for alternate flight planning purposes when local weather is not available.

MILITARY USERS NOTE: For IFR alternate airport and minima planning, refer to appropriate service directives.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	600-2	800-2
⚠️Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	

**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).

NAMEALTERNATE MINIMUMS

ALICE, TX

ALICE INTL (ALI).....LOC/DME Rwy 31<sup>12</sup>  
RNAV (GPS) Rwy 13<sup>1</sup>  
RNAV (GPS) Rwy 31<sup>12</sup>  
VOR Rwy 31<sup>12</sup>  
VOR-A<sup>3</sup>

<sup>1</sup>NA when local weather not available.  
<sup>2</sup>Category D, 800-2¼.  
<sup>3</sup>Categories A, B, 900-2; Category C, 900-2¾, Category D, 900-3.

ALPINE, TX

ALPINE-CASPARIS  
MUNI (E38).....RNAV (GPS) Rwy 19<sup>1</sup>  
RNAV (GPS) Rwy 23<sup>2</sup>

<sup>1</sup>Category B, 1000-2; Category C, 1300-3.  
<sup>2</sup>Category A, 900-2; Category B, 1000-2; Category C, 1300-3.

AUSTIN, TX

AUSTIN  
EXEC (EDC).....RNAV (GPS) Rwy 13  
RNAV (GPS) Rwy 31

NA when local weather not available.

NAMEALTERNATE MINIMUMS

AUSTIN, TX (CON'T)

SAN MARCOS  
RGNL (HYI).....NDB Rwy 13<sup>1</sup>  
RNAV (GPS) Rwy 8<sup>2</sup>  
RNAV (GPS) Rwy 13<sup>2</sup>  
RNAV (GPS) Rwy 17<sup>2</sup>  
RNAV (GPS) Rwy 26<sup>2</sup>  
RNAV (GPS) Rwy 31<sup>2</sup>  
RNAV (GPS) Rwy 35<sup>2</sup>

NA when local weather not available.  
<sup>1</sup>Category D, 800-2¼.  
<sup>2</sup>Category D, 800-2¼; Category E, 800-2¾.

BEEVILLE, TX

BEEVILLE MUNI (BEA).....RNAV (GPS) Rwy 12<sup>1</sup>  
RNAV (GPS) Rwy 30<sup>2</sup>

<sup>1</sup>NA when local weather not available.  
<sup>2</sup>Category C, 800-2¼.

BIG LAKE, TX

REAGAN COUNTY (E41).....RNAV (GPS) Rwy 16  
NA when local weather not available.  
Category C, 800-2¼.

BRADY, TX

CURTIS FLD (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<sup>1</sup>**  
**LOC BC Rwy 31<sup>1</sup>**  
**RNAV (GPS) Rwy 13**  
**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 31**  
**VOR or TACAN-A**

NA when local weather not available.

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

**BROWNWOOD, TX**

BROWNWOOD  
RGNL (BWD).....**LOC Rwy 17**  
**RNAV (GPS) Rwy 17**  
**VOR Rwy 17**  
**VOR Rwy 35**

NA when local weather not available.

Category D, 800-2½.

**BURNET, TX**

BURNET MUNI/KATE CRADDOCK  
FLD (BMQ).....**RNAV (GPS) Rwy 1**  
**RNAV (GPS) Rwy 19**

NA when local weather not available.

**CASTROVILLE, TX**

CASTROVILLE  
MUNI (CVB).....**RNAV (GPS) Rwy 16**  
**RNAV (GPS) Rwy 34**

NA when local weather not available.

Category C, 900-2¼.

**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, 800-2¼.

**COMANCHE, TX**

COMANCHE  
COUNTY-CITY (MKN).....**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.

**CORPUS CHRISTI, TX**

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

<sup>1</sup>LOC, Category C, 800-2¼; Category D, 800-2½;

Category E, 800-2¼.

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

Category E, 800-2¼.

NAME ALTERNATE MINIMUMS

**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<sup>1</sup>**  
**VOR-A<sup>23</sup>**

NA when local weather not available.

<sup>1</sup>Category D, 800-2¼.

<sup>2</sup>NA when Del Rio APP CON closed.

<sup>3</sup>Category C, 800-2¼. Category D, 800-2½.

**EDINBURG, TX**

SOUTH TEXAS INTL AT  
EDINBURG (EBG).....**RNAV (GPS) Rwy 14**  
**RNAV (GPS) Rwy 32**

Category D, 800-2¼.

**EL PASO, TX**

EL PASO INTL (ELP).....**ILS or LOC Rwy 22<sup>1</sup>**  
**LOC/DME Rwy 4<sup>2</sup>**  
**RADAR-1<sup>34</sup>**  
**RNAV (GPS) Rwy 26R<sup>2</sup>**  
**RNAV (GPS) X Rwy 4<sup>2</sup>**  
**RNAV (GPS) Y Rwy 22<sup>2</sup>**  
**RNAV (GPS) Y Rwy 26L<sup>2</sup>**  
**VOR Rwy 26L<sup>3</sup>**

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

<sup>2</sup>Category D, 800-2¼.

<sup>3</sup>Category D, 800-2¼; Category E, 800-2½.

<sup>4</sup>NA when local weather not available.

**FALFURRIAS, TX**

BROOKS  
COUNTY (BKS).....**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

Category C, 900-2½; Category D, 900-2¼.

**FORT CAVAZOS (KILLEEN), TX**

ROBERT GRAY  
AAF (GRK).....**ILS or LOC Rwy 15<sup>1</sup>**  
**ILS or LOC Rwy 33<sup>1</sup>**  
**RNAV (GPS) Rwy 15<sup>2</sup>**  
**RNAV (GPS) Rwy 33<sup>2</sup>**

<sup>1</sup>LOC, Category E, 800-2½.

<sup>2</sup>Category E, 800-2½.

**FORT STOCKTON, TX**

FORT STOCKTON-PECOS  
COUNTY (FST).....**RNAV (GPS) Rwy 12<sup>1</sup>**  
**RNAV (GPS) Rwy 30<sup>1</sup>**  
**VOR Rwy 12**

Category D, 800-2½.

<sup>1</sup>NA when local weather not available.



NAME

ALTERNATE MINIMUMS

### MC ALLEN, TX

MC ALLEN INTL (MFE).....**ILS or LOC Rwy 14<sup>1</sup>**  
**ILS or LOC Rwy 32<sup>1</sup>**  
**RNAV (GPS) Rwy 14<sup>2</sup>**  
**RNAV (GPS) Rwy 32<sup>2</sup>**  
**VOR Rwy 14<sup>2</sup>**  
**VOR Rwy 32<sup>2</sup>**

NA when local weather not available.

<sup>1</sup>ILS, Category D, 700-2¼; LOC, Category D, 800-2¼.

<sup>2</sup>Category D, 800-2¼.

### MIDLAND, TX

MIDLAND  
AIRPARK (MDD).....**RNAV (GPS) Rwy 25<sup>1</sup>**  
**RNAV (GPS) Rwy 34**  
**VOR Rwy 25<sup>1</sup>**

NA when local weather not available.

<sup>1</sup>Category D, 900-3.

### MIDLAND INTL AIR AND SPACE

PORT (MAF).....**ILS or LOC Rwy 10<sup>12</sup>**  
**VOR or TACAN Rwy 34L<sup>3</sup>**  
**VOR or TACAN Rwy 16R<sup>3</sup>**

<sup>1</sup>ILS, Category D, 700-2; Category E, 800-2½;

<sup>2</sup>LOC, Category E, 800-2½.

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

<sup>3</sup>Category E, 800-2½.

### MONAHANS, TX

ROY HURD  
MEML(E01).....**RNAV (GPS) Rwy 12**  
**RNAV (GPS) Rwy 30**  
**VOR/DME Rwy 12**

NA when local weather not available.

### NEW BRAUNFELS, TX

NEW BRAUNFELS  
NTL (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  
FLD (ODO).....**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.

Category C, 800-2¼; Category D, 800-2½.

NAME

ALTERNATE

### 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

CAMERON  
COUNTY (PIL).....**RNAV (GPS) Rwy 13**  
NA when local weather not available.

### ROBSTOWN, TX

NUECES  
COUNTY (RBO).....**RNAV (GPS) Rwy 13**  
**RNAV (GPS) Rwy 31**  
NA when local weather not available.

### ROCKPORT, TX

ARANSAS  
COUNTY (RKP).....**RNAV (GPS) Rwy 14**  
**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 32**  
**RNAV (GPS) Rwy 36**  
**VOR or TACAN-A<sup>1</sup>**

NA when local weather not available.

<sup>1</sup>Category C, 800-2¼.

### ROCKSPRINGS, TX

EDWARDS  
COUNTY (ECU).....**VOR Rwy 14**  
NA when local weather not available.

### SAN ANGELO, TX

SAN ANGELO RGNL/  
MATHIS FLD (SJT).....**ILS Y or LOC Y Rwy 3<sup>12</sup>**  
**NDB Rwy 3<sup>3</sup>**  
**RNAV (GPS) Rwy 3<sup>4</sup>**  
**RNAV (GPS) Rwy 18<sup>4</sup>**  
**RNAV (GPS) Rwy 21<sup>4</sup>**  
**RNAV (GPS) Rwy 36<sup>4</sup>**  
**VOR Y or TACAN Y Rwy 3<sup>4</sup>**

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

<sup>2</sup>LOC, NA when control tower closed.

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

<sup>4</sup>Category D, 800-2½; Category E, 800-2¼.

### SAN ANTONIO, TX

BOERNE STAGE  
AIRFIELD (5C1).....**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**  
NA when local weather not available.

