

INSTRUMENT APPROACH PROCEDURE CHARTS

**A** IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability.

**A**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 **A**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)

	Precision Approach	Non-Precision Approach
Standard	<b>600-2</b>	<b>800-2</b>
<b>A</b> 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	
US Military (USA/USN/USAF)	See Service Regulations	

**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

**ANGLETON/LAKE JACKSON, TX**  
TEXAS GULF  
COAST RGNL (LBX).....RNAV (GPS) Rwy 17  
RNAV (GPS) Rwy 35  
NA when local weather not available.

**BAY CITY, TX**  
BAY CITY  
RGNL (BYY).....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, 1100-2; Category C, 1100-3.

**BEAUMONT, TX**  
BEAUMONT  
MUNI (BMT).....RNAV (GPS) Rwy 13<sup>1</sup>  
RNAV (GPS) Rwy 31<sup>2</sup>  
<sup>1</sup>Category D, 800-2¼.  
<sup>2</sup>NA when local weather not available.

NAME ALTERNATE MINIMUMS

**BEAUMONT/PORT ARTHUR, TX**  
JACK BROOKS  
RGNL (BPT).....ILS or LOC Rwy 12<sup>12</sup>  
RNAV (GPS) Rwy 12<sup>3</sup>  
RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 30  
RNAV (GPS) Rwy 34  
NA when local weather not available.  
<sup>1</sup>NA when control tower closed.  
<sup>2</sup>LOC, Categories A, B, C, D, E, 900-2.  
<sup>3</sup>Category D, 800-2½; Category E, 900-2¼.

**BRENHAM, TX**  
BRENHAM  
MUNI (11R).....RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 34  
NA when local weather not available.  
Category D, 800-2¼.

**CALDWELL, TX**  
CALDWELL  
MUNI (RWV).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33  
VOR/DME-A  
NA when local weather not available.  
Category B, 900-2.

**CLEVELAND, TX**  
CLEVELAND MUNI (6R3).....RNAV (GPS) Rwy 16  
NA when local weather not available.

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NAME ALTERNATE MINIMUMS

**COLLEGE STATION, TX**

EASTERWOOD  
FLD (CLL).....**ILS or LOC Rwy 35<sup>12</sup>**  
**LOC BC Rwy 17<sup>13</sup>**  
**RNAV (GPS) Rwy 11<sup>34</sup>**  
**RNAV (GPS) Rwy 17<sup>34</sup>**  
**RNAV (GPS) Rwy 29<sup>34</sup>**  
**RNAV (GPS) Rwy 35<sup>34</sup>**  
**VOR Rwy 29<sup>5</sup>**  
**VOR or TACAN Rwy 11<sup>34</sup>**

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>LOC, Category D, 900-2¼; Category E, 900-3.  
<sup>3</sup>Category D, 900-2¼; Category E, 900-3.  
<sup>4</sup>NA when local weather not available.  
<sup>5</sup>Category D, 900-2¼.

**CROCKETT, TX**

HOUSTON  
COUNTY (DKR).....**RNAV (GPS) Rwy 2**  
NA when local weather not available.

**EAGLE LAKE, TX**

EAGLE LAKE (ELA).....**RNAV (GPS) Rwy 17<sup>1</sup>**  
**RNAV (GPS) Rwy 35**

Category C, 900-2¼.  
<sup>1</sup>NA when local weather not available.

**GALVESTON, TX**

SCHOLES INTL  
AT GALVESTON (GLS).....**RNAV (GPS) Rwy 14**  
**RNAV (GPS) Rwy 18<sup>1</sup>**  
**RNAV (GPS) Rwy 32<sup>1</sup>**  
**RNAV (GPS) Rwy 36<sup>1</sup>**

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

**GIDDINGS, TX**

GIDDINGS-  
LEE COUNTY (GYB).....**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.  
Category C, 800-2¼.

**HEARNE, TX**

HEARNE MUNI (LHB).....**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 36**  
NA when local weather not available.

**HOUSTON, TX**

CONROE/NORTH HOUSTON  
RGNL (CXO).....**RNAV (GPS) Rwy 1**  
**RNAV (GPS) Rwy 14**  
**RNAV (GPS) Rwy 19<sup>1</sup>**  
**RNAV (GPS) Rwy 32**

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

DAVID WAYNE HOOKS

MEML (DWH).....**RNAV (GPS) Rwy 35L**  
NA when local weather not available.

NAME ALTERNATE MINIMUMS

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

ELLINGTON (EFD).....**ILS Z or LOC Z Rwy 17R<sup>1</sup>**  
**ILS Z or LOC Z Rwy 22<sup>1</sup>**  
**ILS Z or LOC Z Rwy 35L<sup>1</sup>**  
**RNAV (GPS) Rwy 4<sup>2</sup>**  
**RNAV (GPS) Rwy 17R<sup>2</sup>**  
**RNAV (GPS) Rwy 22<sup>2</sup>**  
**RNAV (GPS) Rwy 35L<sup>2</sup>**

<sup>1</sup>LOC, Category E, 800-2¼.  
<sup>2</sup>Category E, 800-2¼.

HOUSTON

EXEC (TME).....**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 36**

NA when local weather not available.  
Category D, 900-2¼.

PEARLAND RGNL (LVJ).....**RNAV (GPS) Rwy 32**

NA when local weather not available.

SUGAR LAND

RGNL (SGR).....**ILS or LOC Rwy 35<sup>1</sup>**  
**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 35**

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

WILLIAM P

HOBBY (HOU).....**ILS or LOC Rwy 4<sup>1</sup>**  
**ILS or LOC Rwy 13R<sup>1</sup>**  
**ILS or LOC Rwy 31L<sup>2</sup>**  
**LOC Rwy 22<sup>3</sup>**  
**RNAV (GPS) Rwy 4<sup>4</sup>**  
**RNAV (GPS) Rwy 13R<sup>4</sup>**  
**RNAV (GPS) Rwy 22<sup>3</sup>**  
**RNAV (GPS) Rwy 31L<sup>5</sup>**

<sup>1</sup>LOC, Categories C, D, 800-2¼;  
Category E, 900-3.  
<sup>2</sup>LOC, Categories C, D, 800-2¼.  
<sup>3</sup>Category D, 800-2¼; Category E, 800-2¼.  
<sup>4</sup>Categories C, D, 800-2¼; Category E, 900-3.  
<sup>5</sup>Categories C, D, 800-2¼.

**HUNTSVILLE, TX**

HUNTSVILLE  
MUNI (UTS).....**RNAV (GPS) Rwy 18**  
**VOR/DME-A**

NA when local weather not available.  
Category C, 800-2¼.

**JACKSONVILLE, TX**

CHEROKEE  
COUNTY (JSO).....**RNAV (GPS) Rwy 14**  
**RNAV (GPS) Rwy 32**  
**VOR Rwy 14**

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**JASPER, TX**

JASPER COUNTY/BELL

FLD (JAS).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

NA when local weather not available.

**LA GRANGE, TX**

FAYETTE RGNL

AIR CENTER (3T5).....RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 34

NA when local weather not available.

**LUFKIN, TX**

ANGELINA

COUNTY (LFK).....RNAV (GPS) Rwy 7  
RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 25  
RNAV (GPS) Rwy 34  
VOR Rwy 16  
VOR Rwy 34

Category D, 900-2¾.

**NACOGDOCHES, TX**

NACOGDOCHES A L MANGHAM JR

RGNL (OCH).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

NA when local weather not available.

**NAVASOTA, TX**

NAVASOTA

MUNI (60R).....RNAV (GPS) Rwy 17  
RNAV (GPS) Rwy 35

NA when local weather not available.

**ORANGE, TX**

ORANGE

COUNTY (ORG).....RNAV (GPS) Rwy 22

NA when local weather not available.

**PALACIOS, TX**

PALACIOS

MUNI (PSX).....RNAV (GPS) Rwy 13  
VOR Rwy 13

NA when local weather not available.

Category D, 800-2¼.

**PALESTINE, TX**

PALESTINE

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

NA when local weather not available.

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

**PORT LAVACA, TX**

CALHOUN

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

NA when local weather not available.

NAME ALTERNATE

**VICTORIA, TX**

VICTORIA

RGNL (VCT).....ILS or LOC Rwy 13<sup>12</sup>  
RNAV (GPS) Rwy 13<sup>3</sup>  
RNAV (GPS) Rwy 31<sup>3</sup>  
VOR Rwy 13<sup>3</sup>  
VOR Rwy 31<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.

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