

INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability.
ANA 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	600-2	800-2
A 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

ALICE, TX

ALICE INTL (ALI).....**LOC/DME Rwy 31¹²**
RNAV (GPS) Rwy 13¹
RNAV (GPS) Rwy 31¹²
VOR Rwy 31¹²
VOR-A³

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

ALPINE, TX

ALPINE-CASPARIS
MUNI (E38).....**RNAV (GPS) Rwy 19¹**
RNAV (GPS) Rwy 23²

¹Category B, 1000-2; Category C, 1300-3.
²Category 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.

NAME ALTERNATE MINIMUMS

AUSTIN, TX (CON'T)

SAN MARCOS
RGNL (HY1).....**NDB Rwy 13¹**
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 26²
RNAV (GPS) Rwy 31²
RNAV (GPS) Rwy 35²

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

BEEVILLE, TX

BEEVILLE MUNI (BEA).....**RNAV (GPS) Rwy 30**
Category C, 800-2½.

BIG LAKE, TX

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

BRADY, TX

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

12 JUN 2025 to 10 JUL 2025

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NAME ALTERNATE MINIMUMS

BROWNSVILLE, TX

BROWNSVILLE/SOUTH PADRE ISLAND
INTL (BRO).....**ILS or LOC Rwy 13¹**
LOC BC Rwy 31¹
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 31
VOR or TACAN-A

NA when local weather not available.

¹NA 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 33¹

NA when local weather not available.

¹Category 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 13¹**
ILS or LOC Rwy 36¹
LOC Rwy 31²
RNAV (GPS) Rwy 18²
RNAV (GPS) X Rwy 31²
RNAV (GPS) Y Rwy 13²
RNAV (GPS) Y Rwy 31²
RNAV (GPS) Y Rwy 36²
VOR or TACAN Rwy 18²

¹LOC, Category C, 800-2¼; Category D, 800-2½;

Category E, 800-2¼.

²Category 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 13¹**
VOR-A²³

NA when local weather not available.

¹Category D, 800-2¼.

²NA when Del Rio APP CON closed.

³Category 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 22¹**
LOC/DME Rwy 4²
RADAR-1³⁴
RNAV (GPS) Rwy 26R²
RNAV (GPS) X Rwy 4²
RNAV (GPS) Y Rwy 22²
RNAV (GPS) Y Rwy 26L²
VOR Rwy 26L³

¹LOC, Category D, 800-2¼; Category E, 800-2½.

²Category D, 800-2¼.

³Category D, 800-2¼; Category E, 800-2½.

⁴NA 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 15¹**
ILS or LOC Rwy 33¹
RNAV (GPS) Rwy 15²
RNAV (GPS) Rwy 33²

¹LOC, Category E, 800-2½.

²Category E, 800-2½.

FORT STOCKTON, TX

FORT STOCKTON-PECOS
COUNTY (FST).....**RNAV (GPS) Rwy 12¹**
RNAV (GPS) Rwy 30¹
VOR Rwy 12

Category D, 800-2½.

¹NA when local weather not available.

NAME ALTERNATE MINIMUMS
FREDERICKSBURG, TX
 GILLESPIE
 COUNTY (T82).....RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 32
 VOR/DME-A

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

GEORGETOWN, TX
 GEORGETOWN
 EXEC (GTU).....RNAV (GPS) Rwy 11¹
 RNAV (GPS) Rwy 18
 RNAV (GPS) Rwy 29¹
 RNAV (GPS) Rwy 36

Category D, 900-2¾.
¹NA when local weather not available.

HARLINGEN, TX
 VALLEY INTL (HRL).....ILS or LOC Rwy 18R¹
 ILS or LOC Rwy 36L
 RNAV (GPS) Rwy 18L
 RNAV (GPS) Rwy 36R
 RNAV (GPS) Y Rwy 13
 RNAV (GPS) Y Rwy 18R
 RNAV (GPS) Y Rwy 31
 RNAV (GPS) Y Rwy 36L
 VOR Rwy 18L
 VOR Rwy 36L
 VOR Y or TACAN Rwy 31²
 VOR Z Rwy 31

NA when local weather not available.
¹NA when control tower closed.
²Categories A, B, 1000-2; Categories C, D, 1000-3.

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

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

INGLESIDE, TX
 INGLESIDE RGNL (TFP).....RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 31
 NA when local weather not available.
 Category C, 900-2½; Category D, 1000-3.

KENEDY, TX
 KENEDY RGNL (2R9).....RNAV (GPS) Rwy 34
 NA when local weather not available.

NAME ALTERNATE
KERRVILLE, TX
 KERRVILLE MUNI/LOUIS SCHREINER
 FLD (ERV).....RNAV (GPS) Rwy 12¹
 RNAV (GPS) Rwy 30²
 VOR-A³

NA when local weather not available.
¹Category C, 800-2¼; Category D, 1000-3.
²Category C, 800-2¼.
³Categories A, B, 900-2, Category C, 900-2½.

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

LAJITAS, TX
 LAJITAS INTL (T89).....RNAV (GPS) Rwy 7¹
 RNAV (GPS) Y Rwy 25²
 NA when local weather not available.
¹Categories A, B, 1600-2; Categories C, D, 1600-3.
²Categories A, B, 1400-2; Category C, 1400-3,
 Category D, 1600-3.

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

LAREDO, TX
 LAREDO INTL (LRD).....ILS or LOC Rwy 18R¹²
 LOC BC Rwy 36L¹²
 RNAV (GPS) Rwy 14³
 RNAV (GPS) Rwy 18L³
 RNAV (GPS) Rwy 18R³
 RNAV (GPS) Rwy 32³
 RNAV (GPS) Rwy 36L³
 VOR or TACAN Rwy 14³
 VOR or TACAN Rwy 32³

¹NA when control tower closed.
²LOC, Category D, 800-2¼; Category E, 800-2½.
³Category D, 800-2¼; Category E, 800-2½.

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

MARFA, TX
 MARFA MUNI (MRF).....RNAV (GPS) Rwy 31
 VOR Rwy 31
 Category D, 1000-3.

NAME

ALTERNATE MINIMUMS

SAN ANTONIO, TX (CON'T)

SAN ANTONIO

INTL (SAT).....

ILS or LOC Rwy 13R¹

ILS or LOC Rwy 31L¹

RNAV (GPS) Y Rwy 4²

RNAV (GPS) Y Rwy 13R²

RNAV (GPS) Y Rwy 22²

RNAV (GPS) Y Rwy 31L²

¹LOC, Category D, 800-2¼.

²Category D, 800-2¼.

SINTON, TX

SINTON (T69).....

RNAV (GPS) Rwy 14

RNAV (GPS) Rwy 32

VOR Rwy 14

NA when local weather not available.

SONORA, TX

SONORA MUNI (SOA).....RNAV (GPS) Rwy 18

NA when local weather not available.

Category A, 900-2; Category B, 1000-2.

TAYLOR, TX

TAYLOR

MUNI (T74).....

RNAV (GPS) Rwy 17

VOR Rwy 17

NA when local weather not available.

TEMPLE, TX

DRAUGHON-MILLER CENTRAL

TEXAS RGNL (TPL).....

RNAV (GPS) Rwy 16

RNAV (GPS) Rwy 34

NA when local weather not available.

Category D, 800-2¼.

UVALDE, TX

GARNER FLD (UVA).....RNAV (GPS) Rwy 33

Category D, 800-2¼.

VAN HORN, TX

CULBERSON

COUNTY (VHN).....

RNAV (GPS) Rwy 21

Category D, 1700-3.

WACO, TX

TSTC WACO (CNW).....

NDB Rwy 35R¹²

RNAV (GPS) Rwy 17L

RNAV (GPS) Rwy 35R

NA when local weather not available.

¹NA when Waco Rgnl approach control closed.

²Category D, 800-2¼.

MC GREGOR

EXEC (PWG).....

RNAV (GPS) Rwy 17

RNAV (GPS) Rwy 35

NA when local weather not available.

NAME

ALTERNATE

WACO, TX (CON'T)

WACO RGNL (ACT).....

ILS or LOC Rwy 19¹

RNAV (GPS) Rwy 1

RNAV (GPS) Rwy 14

RNAV (GPS) Rwy 19

RNAV (GPS) Rwy 32

VOR/DME Rwy 32

NA when local weather not available.

¹NA when control tower closed.

WESLACO, TX

MID

VALLEY (TXW).....

RNAV (GPS) Rwy 14¹

VOR-A

NA when local weather not available.

¹Category D, 900-2¼.

WINK, TX

WINKLER

COUNTY (INK).....

RNAV (GPS) Rwy 13

RNAV (GPS) Rwy 31

VOR Rwy 13

NA when local weather not available.

Category C, 800-2¼.