



INSTRUMENT APPROACH PROCEDURE CHARTS



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 31¹
RNAV (GPS) Rwy 13¹
RNAV (GPS) Rwy 31¹
VOR-A²

¹NA when local weather not available.
²Categories A, B, 900-2; Category C, 900-2½, 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 17L¹
ILS or LOC Rwy 17R¹
ILS or LOC Rwy 35L¹
ILS or LOC Rwy 35R¹
RNAV (GPS) Y Rwy 17L²
RNAV (GPS) Y Rwy 17R²
RNAV (GPS) Y Rwy 35L²
RNAV (GPS) Y Rwy 35R²

¹ILS, Category E, 700-2½. LOC, Category E, 800-2½.
²Category E, 1000-3.

NAME ALTERNATE MINIMUMS

AUSTIN, TX (CON'T)

SAN MARCOS
REGIONAL (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.

BRADY, TX

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

BROWNSVILLE, TX

BROWNSVILLE/SOUTH PADRE ISLAND
INTL (BRO) ILS or LOC Rwy 13¹²
LOC BC Rwy 31¹
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 18

NA when local weather not available.
¹NA when control tower closed.
²ILS, Category D, 700-2.

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, 800-2¼.

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NAME ALTERNATE MINIMUMS
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, 800-2¾.

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 36²
 LOC Rwy 31¹
 RNAV (GPS) Rwy 18¹
 RNAV (GPS) X Rwy 31¹
 RNAV (GPS) Y Rwy 13¹
 RNAV (GPS) Y Rwy 31¹
 RNAV (GPS) Y Rwy 36¹
 VOR or TACAN Rwy 18¹
¹Category C, 800-2¾; Category D, 800-2½;
 Category E, 800-2¾.
²ILS, Category C, 800-2¾; Category D, 800-2½;
 Category E, 800-2¾. LOC, Category C, 800-
 2½; Category D, 800-2½; Category E, 800-2¾.

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-A¹²
 NA when local weather not available.
¹NA when Del Rio APP CON closed.
²Category C, 800-2¾. Category D, 800-2½.

NAME ALTERNATE MINIMUMS
EL PASO, TX
 EL PASO INTL (ELP) **ILS or LOC Rwy 22¹**
 RADAR-1²
 RNAV (GPS) Rwy 26R³
 VOR Rwy 26L²
¹ILS, Category E, 700-2½. LOC, Category E,
 800-2½.
²Category E, 800-2½.
³Category D, 1900-3.

FALFURRIAS, TX
 BROOKS
 COUNTY (BKS) **RNAV (GPS) Rwy 17¹**
 RNAV (GPS) Rwy 13
 NA when local weather not available.
¹Category D, 800-2¾.

FORT HOOD/KILLEEN, TX
 ROBERT GRAY
 AAF (GRK) **ILS or LOC Rwy 15¹**
 ILS or LOC Rwy 33¹
 NDB Rwy 15²
 RNAV (GPS) Rwy 15³
 RNAV (GPS) Rwy 33³
¹ILS, LOC, Category E, 800-2½.
²Category D, 800-2¾; Category E, 800-2½.
³Category 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, 800-2½.

FREDERICKSBURG, TX
 GILLESPIE
 COUNTY (T82) **RNAV (GPS) Rwy 14**
 RNAV (GPS) Rwy 32
 VOR/DME-A
 NA when local weather not available.
 Category C, 800-2¾.

GEORGETOWN, TX
 GEORGETOWN
 MUNI (GTU) **RNAV (GPS) Rwy 11**
 RNAV (GPS) Rwy 18¹
 RNAV (GPS) Rwy 29
 RNAV (GPS) Rwy 36¹
 NA when local weather not available.
¹Category D, 900-2¾.

HAMILTON, TX
 HAMILTON
 MUNI (MNZ) **RNAV (GPS) Rwy 18**
 RNAV (GPS) Rwy 36
 NA when local weather not available.

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NAME **ALTERNATE MINIMUMS**
HARLINGEN, TX
 VALLEY INTL (HRL)..... **ILS or LOC Rwy 17R¹³**
 LOC/DME BC Rwy 35L³
 RNAV (GPS) Rwy 17L²
 RNAV (GPS) Rwy 35R²
 RNAV (GPS) Y Rwy 13²³
 RNAV (GPS) Y Rwy 17R²³
 RNAV (GPS) Y Rwy 35L²³
 VOR/DME Rwy 17L⁴

¹ILS, Category D, 700-2.

²NA when local weather not available.

³NA when control tower closed.

⁴Categories A, B, 900-2; Categories C, D, 900-2½.

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 MUN/LOUIS SCHREINER
 FIELD (ERV)..... **RNAV (GPS) Rwy 12¹**
 RNAV (GPS) Rwy 30²
 VOR-A³
 NA when local weather not available.
¹Category C, 800-2¼; Category D, 800-2½.
²Category C, 800-2¼.
³Categories A, B, 900-2, Category C, 900-2½.

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 17R¹³⁴**
 LOC/DME BC Rwy 35L²³
 RNAV (GPS) Rwy 14²
 RNAV (GPS) Rwy 17L²
 RNAV (GPS) Rwy 17R²⁴
 RNAV (GPS) Rwy 32⁴⁵
 RNAV (GPS) Rwy 35L⁴⁵
VOR/DME or TACAN Rwy 14²
VOR or TACAN Rwy 32⁴⁵

¹ILS, Categories A, B, C, D, 700-2; Category E, 800-2½. LOC, Category E, 800-2½.

²Category E, 800-2½.

³NA when control tower closed.

⁴NA when local weather not available.

⁵Category D, 800-2¼; Category E, 800-2½.

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 14¹**
 ILS or LOC Rwy 32¹
 RNAV (GPS) Rwy 14²
 RNAV (GPS) Rwy 32²
 VOR Rwy 14²
 VOR Rwy 32²
 NA when local weather not available.

¹ILS, Category D, 700-2¼; LOC, Category D, 800-2¼.
²Category D, 800-2¼.

MIDLAND, TX
 MIDLAND
 AIRPARK (MDD)..... **RNAV (GPS) Rwy 25¹**
 RNAV (GPS) Rwy 34
 NA when local weather not available.
¹Category D, 900-3.

MIDLAND INTL AIR AND SPACE
 PORT (MAF)..... **ILS or LOC Rwy 10¹²**
 RADAR-1³
 VOR or TACAN Rwy 34L³
 VOR or TACAN Rwy 16R³
¹ILS, Category D, 700-2; Category E, 800-2½;
 LOC, Category E, 800-2½.
²NA when control tower closed.
³Category E, 800-2½.

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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) **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**
 RNAV (GPS) Rwy 31
 NA when local weather not available.

ROCKPORT, TX
 ARANSAS
 COUNTY (RKP) **RNAV (GPS) Rwy 14¹**
 RNAV (GPS) Rwy 18¹
 RNAV (GPS) Rwy 32¹
 RNAV (GPS) Rwy 36¹
 VOR/DME or TACAN-A²

¹NA when local weather not available.
²Category C, 800-2¼.

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 3¹**
 NDB Rwy 3²
 VOR Rwy 21²
 VOR/DME or TACAN Rwy 3³
 RADAR-1³

¹ILS, Category E, 800-2½. LOC, Category E, 800-2½.
²NA when control tower closed.
³Category 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 13R¹**
 RNAV (GPS) Y Rwy 13R²

¹ILS, 700-2.
²Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¼.

STINSON MUNI (SSF) **RNAV (GPS) Rwy 32**
 VOR Rwy 32
 NA when local weather not available.

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

UVALDE, TX
 GARNER FIELD (UVA) **RNAV (GPS) Rwy 33**
 NA when local weather not available.

WACO, TX
 MC GREGOR
 EXECUTIVE (PWG) **RNAV (GPS) Rwy 17**
 RNAV (GPS) Rwy 35
 NA when local weather not available.

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NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE MINIMUMS
WACO, TX (CON'T)			

TSTC WACO (CNW) **NDB Rwy 35R¹**
RNAV (GPS) Rwy 17L
RNAV (GPS) Rwy 35R

NA when local weather not available.
¹NA when control tower closed.

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 (T65) **RNAV (GPS) Rwy 14**
NA when local weather not available.
Category D, 900-2¾.

WINK, TX

WINKLER
COUNTY (INK)..... **RNAV (GPS) Rwy 13¹**
RNAV (GPS) Rwy 31¹
VOR Rwy 13

NA when local weather not available.
¹Category C, 800-2¾.

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