

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 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	
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	
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 35L²
	ILS or LOC Rwy 35R³
	RNAV (GPS) Y Rwy 17L⁴
	RNAV (GPS) Y Rwy 17R⁴
	RNAV (GPS) Y Rwy 35L⁴
	RNAV (GPS) Y Rwy 35R⁴

¹LOC, Category E, 1000-3.
²ILS, Categories C, D, 700-2; Category E, 1000-3; LOC, Category E, 1000-3.
³LOC, Category E, 1000-3.
⁴Category 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, 800-2½; Category E, 800-2½.

BEEVILLE, TX	
BEEVILLE MUNI (BEA).....	RNAV (GPS) Rwy 30

Category C, 800-2½.

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 13¹
	LOC BC Rwy 31¹
	RNAV (GPS) Rwy 13
	RNAV (GPS) Rwy 18
	VOR or TACAN-A

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

BURNET, TX	
BURNET MUNI/KATE CRADDOCK	
FIELD (BMQ).....	RNAV (GPS) Rwy 1
	RNAV (GPS) Rwy 19

NA when local weather not available.
Category C, 800-2½.

CASTROVILLE, TX	
CASTROVILLE	
MUNI (CVB).....	RNAV (GPS) Rwy 16
	RNAV (GPS) Rwy 34

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

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NAME ALTERNATE MINIMUMS

COLEMAN, TXCOLEMAN MUNI (COM).....RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33¹

NA when local weather not available.

¹Category C, 800-2½.**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 31²
RNAV (GPS) Rwy 18³
RNAV (GPS) X Rwy 31³
RNAV (GPS) Y Rwy 13³
RNAV (GPS) Y Rwy 31³
RNAV (GPS) Y Rwy 36³
VOR or TACAN Rwy 18³¹ILS, LOC, Category C, 800-2½;

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

²LOC, Category C, 800-2½; Category D, 800-2½;
Category E, 800-2½.³Category C, 800-2½; Category D, 800-2½;
Category E, 800-2½.**COTULLA, TX**

COTULLA-LA SALLE

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

NA when local weather not available.

DEL RIO, TXDEL RIO INTL (DRT).....RNAV (GPS) Rwy 13
VOR-A¹²

NA when local weather not available.

¹NA when Del Rio APP CON closed.²Category C, 800-2½. Category D, 800-2½.**EL PASO, TX**EL PASO INTL (ELP).....ILS or LOC Rwy 22¹
RADAR-1²
RNAV (GPS) Rwy 26R³
VOR Rwy 26L²¹ILS, Category E, 700-2½. LOC, Category E, 800-2½.²Category E, 800-2½.³Category D, 1800-2½.**FALFURRIAS, TX**

BROOKS

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

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

NAME ALTERNATE MINIMUMS

FORT HOOD/KILLEEN, TX

ROBERT GRAY

AAF (GRK).....ILS or LOC Rwy 15¹
ILS or LOC Rwy 33¹
RNAV (GPS) Rwy 15²
RNAV (GPS) Rwy 33²¹LOC, Category E, 800-2½.²Category E, 800-2½.**FORT STOCKTON, TX**

FORT STOCKTON-PECOS

COUNTY (FST).....RNAV (GPS) Rwy 12¹²
RNAV (GPS) Rwy 30¹²
VOR Rwy 12²
VOR/DME Rwy 30²¹NA when local weather not available.²Category D, 800-2½.**FREDERICKSBURG, TX**

GILLESPIE

COUNTY (T82).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
VOR/DME-A¹

Category C, 800-2½.

¹NA when local weather not available.**GEORGETOWN, TX**

GEORGETOWN

MUNI (GTU).....RNAV (GPS) Rwy 11¹
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 29¹
RNAV (GPS) Rwy 36

Category D, 900-2½.

¹NA when local weather not available.**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 17L⁴¹ILS, 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.

NAME ALTERNATE MINIMUMS

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).....**RNAV (GPS) Rwy 12¹**
RNAV (GPS) Rwy 30²
VOR-A³

NA when local weather not available.

¹Category C, 800-2½; Category D, 800-2½.

²Category C, 800-2½.

³Categories A, B, 900-2, Category C, 900-2½.

LAMPASAS, TX

LAMPASAS (LZZ).....**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, 800-2½; Category E, 800-2½.

³Category D, 800-2½; 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.

NAME ALTERNATE

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, 700-2½; LOC, Category D, 800-2½.

²Category D, 800-2½.

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.

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.

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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, 800-2½.**ROCKSPRINGS, TX**

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

SAN ANGELO, TX

SAN ANGELO RGNL/
 MATHIS FIELD (SJT).....ILS Y LOC Y RWY 3¹²
 NDB Rwy 3²⁴
 RNAV (GPS) Rwy 3⁵
 RNAV (GPS) Rwy 18⁵
 RNAV (GPS) Rwy 21⁵
 VOR Rwy 21²
 VOR/DME or TACAN Rwy 3³
 RADAR-1²⁵

¹LOC, Category D, 800-2½, Category E, 800-2¾.²NA when control tower closed.³Category E, 800-2½.⁴Category D, 800-2½.⁵Category D, 800-2½, Category E, 800-2¾.**SAN ANTONIO, TX**

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

NAME ALTERNATE

SAN ANTONIO, TX (CON'T)

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, 900-2¾.**TEMPLE, TX**

DRAUGHON-MILLER CENTRAL
 TEXAS RGNL (TPL).....RNAV (GPS) Rwy 15
 RNAV (GPS) Rwy 33
 Category D, 800-2¾.

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.

TSTC WACO (CNW).....NDB Rwy 35R¹²
 RNAV (GPS) Rwy 17L
 RNAV (GPS) Rwy 35R

NA when local weather not available.

¹NA when control tower closed.²Category D, 800-2¾.

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 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.