

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	NAME	ALTERNATE MINIMUMS
ALICE, TX		BEEVILLE, TX	
ALICE INTL (ALI).....	LOC/DME Rwy 31 ¹² RNAV (GPS) Rwy 13 ¹ RNAV (GPS) Rwy 31 ¹² VOR Rwy 31 ¹² VOR-A ³	BEEVILLE MUNI (BEA).....	RNAV (GPS) Rwy 30 Category C, 800-2½.
¹ NA when local weather not available.		BIG LAKE, TX	
² Category D, 800-2¼.		REAGAN COUNTY (E41).....	RNAV (GPS) Rwy 16 NA when local weather not available. Category C, 800-2¼.
³ Categories A, B, 900-2; Category C, 900-2¾, Category D, 900-3.		BIGGS AAF (KBIF)	
ALPINE, TX		FORT BLISS, TX.....	RNAV (GPS) Rwy 22 NA when R-5103 in use.
ALPINE-CASPARIS		BRADY, TX	
MUNI (E38).....	RNAV (GPS) Rwy 19 ¹ RNAV (GPS) Rwy 23 ²	CURTIS FIELD (BBD).....	RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35 NA when local weather not available.
¹ Category B, 1000-2; Category C, 1300-3.		BROWNSVILLE, TX	
² Category A, 900-2; Category B, 1000-2; Category C, 1300-3.		BROWNSVILLE/SOUTH PADRE ISLAND	
AUSTIN, TX		INTL (BRO).....	ILS or LOC Rwy 13 ¹ LOC BC Rwy 31 ¹ RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 18 RNAV (GPS) Rwy 31 VOR or TACAN-A
AUSTIN			NA when local weather not available. ¹ NA when control tower closed.
EXEC (EDC).....	RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 31	BROWNWOOD, TX	
NA when local weather not available.		BROWNWOOD	
AUSTIN-BERGSTROM		RGNL (BWD).....	LOC Rwy 17 RNAV (GPS) Rwy 17 VOR Rwy 35
INTL (AUS).....	ILS or LOC Rwy 18L ¹ ILS or LOC Rwy 36R ¹ RNAV (GPS) Y Rwy 18L ² RNAV (GPS) Y Rwy 18R ² RNAV (GPS) Y Rwy 36L ² RNAV (GPS) Y Rwy 36R ²		NA when local weather not available. Category D, 800-2½.
¹ LOC, Category E, 1000-3.		BURNET, TX	
² Category E, 1000-3.		BURNET MUNI KATE CRADDOCK	
SAN MARCOS		FIELD (BMQ).....	RNAV (GPS) Rwy 1 RNAV (GPS) Rwy 19 NA when local weather not available.
RGNL (HYI).....	NDB Rwy 13 ¹ RNAV (GPS) Rwy 8 ² RNAV (GPS) Rwy 13 ² RNAV (GPS) Rwy 17 ² RNAV (GPS) Rwy 26 ² RNAV (GPS) Rwy 31 ² RNAV (GPS) Rwy 35 ²		
NA when local weather not available.			
¹ Category D, 800-2¼.			
² Category D, 800-2¼; Category E, 800-2¾.			

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 33

NA when local weather not available.
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 13¹
ILS or LOC Rwy 36^{2,4}
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 18^{3,4}

¹ILS, LOC, Category C, 800-2¼;
Category D, 800-2½; Category E, 800-2¾.
²LOC, Category C, 800-2¼; Category D, 800-2½;
Category E, 800-2¾.
³Category C, 800-2¼; Category D, 800-2½;
Category E, 800-2¾.
⁴NA when local weather not available.

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-A^{2,3}

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.

NAME ALTERNATE MINIMUMS

EL PASO, TX

EL PASO INTL (ELP).....ILS or LOC Rwy 22¹
LOC/DME Rwy 4²
RADAR-1^{3,4}
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, 900-2¾.

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

FREDERICKSBURG, TX

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

Category C, 800-2¼.
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, 900-2¾.
¹NA when local weather not available.

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HARLINGEN, TX

VALLEY INTL (HRL).....ILS or LOC Rwy 17R¹²
LOC/DME BC Rwy 35L¹
RNAV (GPS) Rwy 17L²
RNAV (GPS) Rwy 35R²
RNAV (GPS) Y Rwy 13¹²
RNAV (GPS) Y Rwy 17R¹²
RNAV (GPS) Y Rwy 35L¹²
VOR Rwy 17L²
VOR/DME Y or TACAN Rwy 31²³

¹NA when control tower closed.
²NA when local weather not available.
³Categories 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

MC CAMPBELL-
PORTER (TFP).....RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
NA when local weather not available.

KENEDY, TX

KENEDY
RGNL (2R9).....RNAV (GPS) Rwy 34
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, 800-2¼; Category D, 1000-3.
²Category C, 800-2¼.
³Categories A, B, 900-2, Category C, 900-2½.

LAMPASAS, TX

LAMPASAS (LZZ).....VOR-A
NA when local weather not available.

NAME ALTERNATE

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
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
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.

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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.

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 14
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 32
RNAV (GPS) Rwy 36
VOR or TACAN-A¹

NA when local weather not available.

¹Category C, 800-2¼.

ROCKSPRINGS, TX

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

NAME ALTERNATE

SAN ANGELO, TX

SAN ANGELO RGNL/
MATHIS FLD (SJT).....ILS Y or LOC Y Rwy 3¹²
NDB Rwy 3³⁴
RADAR-1³⁵
RNAV (GPS) Rwy 3⁵
RNAV (GPS) Rwy 18⁵
RNAV (GPS) Rwy 21⁵
RNAV (GPS) Rwy 36⁵
VOR Rwy 21⁴
VOR/DME or TACAN Rwy 3⁵

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

²LOC, NA when control tower closed.

³NA when control tower closed.

⁴Category D, 800-2¼.

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

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 4¹
ILS or LOC Rwy 13R²
ILS or LOC Rwy 31L³
RNAV (GPS) Y Rwy 4⁴
RNAV (GPS) Y Rwy 13R⁵
RNAV (GPS) Y Rwy 22⁴
RNAV (GPS) Y Rwy 31L⁴

¹ILS, LOC, Category D, 800-2¼.

²LOC, Category D, 800-2¼.

³LOC, Category D, 800-2¼.

⁴Category D, 800-2¼.

⁵Categories A, B, 900-2; Category C, 900-2¼; Category D, 900-2¼.

SINTON, TX

ALFRED C BUBBA
THOMAS (T69).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
VOR Rwy 14

NA when local weather not available.

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 15
RNAV (GPS) Rwy 33
Category D, 800-2¼.

UVALDE, TX

GARNER FIELD (UVA).....RNAV (GPS) Rwy 33
Category D, 800-2¼.

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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

EXECUTIVE (PWG).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
NA when local weather not available.

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, 800-2¼.

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