

INSTRUMENT APPROACH PROCEDURE CHARTS

 **IFR ALTERNATE AIRPORT MINIMUMS**

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). 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 or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS**BRYCE CANYON, UT**

BRYCE
CANYON (BCE) **RNAV (GPS) Rwy 3**
Category A, B, 900-2; Category C, 900-2½.

BULLHEAD CITY, AZ

LAUGHLIN/BULLHEAD
INTL (IFP) **RNAV (GPS) Rwy 16¹²**
RNAV (GPS) Rwy 34³⁴
VOR/DME Rwy 34¹⁵

¹NA when local weather not available.

²Categories A, B, 1200-2; Categories C, D, 1200-3.

³NA when control tower closed.

⁴Categories A, B, 1100-2; Categories C, D, 1100-3.

⁵Categories A, B, 2200-2; Categories C, D, 2200-3.

CEDAR CITY, UT

CEDAR CITY RGNL (CDC) **ILS Rwy 20**
VOR Rwy 20
Category D, 900-2¾.

DOUGLAS BISBEE, AZ

BISBEE DOUGLAS
INTL (DUG) **VOR/DME or GPS Rwy 17**
VOR Rwy 17
NA when control zone not in effect.

ELKO, NV

ELKO RGNL (EKO) **LDA/DME Rwy 23¹**
RNAV (GPS) Rwy 23²
VOR-A³
VOR/DME-B⁴

¹Categories A,B, 900-2; Category C 1000-3; Category D, 1100-3.

²Categories A,B, 1400-2; Categories C,D, 1400-3.

³Categories A,B, 1500-2; Categories C,D, 1500-3.

⁴Categories A,B, 1200-2; Categories C,D, 1200-3.

NAME ALTERNATE MINIMUMS**ELY, NV**

ELY AIRPORT/
YELLAND FIELD (ELY) **RNAV (GPS) Rwy 18**
NA when local weather not available.
Category D 1000-3.

FLAGSTAFF, AZ

FLAGSTAFF
PULLIAM (FLG) **ILS or LOC/DME Rwy 21¹²**
VOR-A³

¹NA when control tower closed.

²ILS, Categories B,C,D, 700-2.

³Categories A, B, 1300-2; Categories C, D, 1300-3.

FORT HUACHUCA-SIERRA VISTA, AZ

SIERRA VISTA MUNI-
LIBBY AAF (FHU) **ILS or LOC Rwy 26**
NDB Rwy 26
RNAV (GPS) Rwy 8
VOR Rwy 26
NA when control tower closed.

GLENDALE, AZ

GLENDALE
MUNI (GEU) **RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
NA when local weather not available.

GRAND CANYON, AZ

GRAND CANYON NATIONAL
PARK (GCN) **ILS or LOC/DME Rwy 3**
NA when control tower closed.
Category D, 700-2.

VALLE (40G) **VOR/DME Rwy 19**
NA except for operators with approved weather reporting service.



ALTERNATE MINS

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NAME ALTERNATE MINIMUMS
KANAB, UT
 KANAB MUNI (KNB) **RNAV (GPS) Rwy 1**
 Category B, 1100-2; Category C, 1400-3.

KINGMAN, AZ
 KINGMAN (IGM) **RNAV (GPS) Rwy 3**
RNAV (GPS) Y Rwy 21
VOR/DME Rwy 21
 Category D, 800-2¼.

LAS VEGAS, NV
 HENDERSON
 EXECUTIVE (HND) **RNAV (GPS)-B¹**
VOR-C²
 NA when local weather not available.
¹Categories A,B, 1500-2; Category C, 1500-3.
²Categories A, B, 2400-2; Category C, 2400-3.

MC CARRAN
 INTL (LAS) **ILS or LOC Rwy 25L²**
ILS or LOC Rwy 25R²
ILS or LOC/DME Rwy 1L³
RNAV (GPS) Rwy 1R⁴
RNAV (GPS) Rwy 19L¹⁴
RNAV (GPS) Rwy 19R¹⁴
VOR/DME-A⁴
VOR Rwy 25L/R⁴

¹NA when local weather not available.
²ILS, LOC, Categories A,B, 900-2; Category C,D, 1100-3, Category E, 1400-3.
³ILS, LOC, Categories A,B, 900-2; Category C, 1100-3.
⁴Categories A,B, 900-2; Categories C,D, 1100-3.

NORTH LAS
 VEGAS (VGT) **ILS or LOC Rwy 12L**
 NA when control tower closed.

LOGAN, UT
 LOGAN-CACHE (LGU) **RNAV (GPS) Rwy 17**
 Categories A, B, 1800-2; Categories C, D, 1800-3.

LOVELOCK, NV
 DERBY FIELD (LOL) **VOR or GPS-C¹**
VOR/DME or GPS-A²
¹Categories A,B, 1900-2; Categories C,D, 1900-3.
²Categories A,B, 900-2; Category C, 900-2¼; Category D, 900-3.

MESA, AZ
 FALCON FIELD (FFZ) **RNAV (GPS) Rwy 4L¹**
RNAV (GPS) Rwy 4R¹
RNAV (GPS)-B²
¹NA when local weather not available.
²NA when control tower closed.

NAME ALTERNATE MINIMUMS
MILFORD, UT
 MILFORD MUNI/BEN AND JUDY
 BRISCOE FIELD (MLF) **RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
VOR/DME-A
 NA when local weather not available.

OGDEN, UT
 OGDEN-
 HINCKLEY (OGD) **ILS Or LOC Rwy 3¹²**
RNAV (GPS) Y Rwy 3
RNAV (GPS) Z Rwy 3
 NA when local weather not available.
¹ILS, Category D, 700-2.
²NA when control tower closed.

PANGUITCH, UT
 PANGUITCH
 MUNI (U55) **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36¹
 NA when local weather not available.
¹Categories A, B, 1200-2.

PHOENIX, AZ
 PHOENIX DEER
 VALLEY (DVT) **RNAV (GPS)-B¹²**
RNAV (GPS)-C³
RNAV (GPS) Rwy 7R¹⁴
RNAV (GPS) Rwy 25L¹⁴

¹NA when local weather not available.
²Categories A, B, 1000-2; Category C, 1000-2¼.
³Categories A, B, 1000-2; Category C, 1000-2¼; Category D, 1100-3.
⁴Categories A, B, 1000-2; Category C, 1000-2¼; Category D, 1000-3.

PHOENIX-MESA
 GATEWAY (IWA) **ILS or LOC Rwy 30C¹²**
RNAV (GPS) Rwy 12R¹⁴
RNAV (GPS) Y Rwy 30C¹³
RNAV (GPS) Rwy 30L¹³
VOR or TACAN Rwy 30C¹

¹NA when local weather not available.
²NA when control tower closed.
³Category E, 800-2¼.
⁴Category E, 1100-3.

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NAME ALTERNATE MINIMUMS

PHOENIX, AZ (CON'T)

PHOENIX SKY HARBOR

INTL (PHX) ILS or LOC/DME Rwy 7L¹
 ILS or LOC Rwy 8⁴
 ILS or LOC Rwy 25L³
 ILS or LOC Rwy 26²
 RNAV (GPS) Y Rwy 7R²
 RNAV (GPS) Y Rwy 7L²
 RNAV (GPS) Y Rwy 8⁵
 RNAV (GPS) Y Rwy 25L²
 RNAV (GPS) Y Rwy 25R²
 RNAV (GPS) Y Rwy 26²

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

²Category D, 800-2½.

³ILS, Categories A, B, C, 700-2; Category D, 800-2.

⁴ILS, Categories A, B, 800-2; Category C, 800-2½; Category D, 800-2½. LOC, Category C, 800-2½; Category D, 800-2½.

⁵Category C, 800-2½; Category D, 800-2½.

PRESCOTT, AZ

ERNEST A. LOVE

FIELD (PRC) ILS/DME Rwy 21L¹²
 RNAV (GPS) Rwy 21L⁴
 VOR Rwy 12³

¹NA when control tower closed.

²ILS, Category C, 700-2; Category D, 900-3. LOC, Category D, 900-3.

³Category D, 900-3.

⁴Category D, 1000-3.

PRICE, UT

CARBON COUNTY RGNL/BUCK DAVIS

FIELD (PUC) RNAV (GPS) Rwy 36¹
 VOR/DME Rwy 36
 VOR Rwy 36²

Category C, 900-2½; Category D, 1100-3.

¹NA when local weather not available.

²Categories A, B, 2000-2; Categories C, D, 2000-3.

PROVO, UT

PROVO

MUNI (PVU) ILS or LOC/DME Rwy 13
 ILS, Category A, B, C, D, 700-2.
 ILS, LOC, NA when control tower closed.

NAME ALTERNATE MINIMUMS

RENO, NV

RENO/TAHOE

INTL (RNO) ILS Rwy 16R, 2100-7¹
 ILS or LOC/DME Rwy 34L²
 LOC Rwy 16R³
 RNAV (GPS) X Rwy 34L⁴
 RNAV (GPS) X Rwy 34R⁴
 RNAV (GPS) X Rwy 16L⁵
 RNAV (GPS) X Rwy 16R⁶
 RNAV (RNP) Y Rwy 16L⁷
 RNAV (RNP) Y Rwy 16R⁷
 RNAV (RNP) Z Rwy 16L⁷
 RNAV (RNP) Z Rwy 16R⁷
 VOR-D⁸

¹LOC, NA.

²ILS, LOC, Categories A, B, 1000-2; Category C, 1000-2½.

³Categories A, B, 1600-2; Categories C, D, 1600-3; Category E, 2400-3.

⁴Categories A, B, 1000-2; Category C, 1000-2½; Category D, 1000-3.

⁵Categories A, B, 1400-2; Categories C, D, 1400-3.

⁶Categories A, B, 1800-2; Categories C, D, 1800-3.

⁷Categories A, B, C, 800-2½.

⁸Categories A, B, 1600-2; Categories C, D, 1600-3.

SAFFORD, AZ

SAFFORD RGNL (SAD) ... RNAV (GPS) Rwy 12
 RNAV (GPS) Rwy 30

NA when local weather not available.

ST. GEORGE, UT

ST. GEORGE

MUNI (SGU) LDA/DME Rwy 19¹
 RNAV (GPS) Rwy 12²
 RNAV (GPS) Rwy 19¹
 VOR/DME-A³

¹Categories A, B, 1100-2, Categories C, D, 1100-3.

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

³Categories A, B, 900-2; Category C, 900-2½; Category D, 1000-3.

ST. JOHNS, AZ

ST. JOHNS INDUSTRIAL

AIRPARK (SJM) RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 32
 VOR/DME-A

NA when local weather not available.

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NAME ALTERNATE MINIMUMS

SCOTTSDALE, AZ

SCOTTSDALE (SDL) **RNAV (GPS)-D**
RNAV (GPS)-E
VOR/DME-A¹
VOR-C²

NA when local weather not available.

¹Categories A, B, 900-2, Category C, 900-2½, Category D, 900-2¾.

²Categories A, B, 1000-2; Category C, 1000-2¾, Category D, 1000-3.

SHOW LOW, AZ

SHOW LOW
RGNL (SOW) **RNAV (GPS) Rwy 24**
NA when local weather not available.

TONOPAH, NV

TONOPAH (TPH) **VOR or GPS-A**
Category D, 800-2¼.

TOOELE, UT

BOLINDER FIELD-TOOELE
VALLEY (TVY) **ILS or LOC/DME Rwy 17¹**
RNAV (GPS) Rwy 17
NA when local weather not available.
¹ILS, Category D, 700-2.

TUCSON, AZ

TUCSON INTL (TUS) **ILS or LOC Rwy 11L¹**
LOC/DME BC Rwy 29R²
RNAV (GPS) Z Rwy 11L²
RNAV (GPS) Rwy 29R²
RNAV (GPS) Rwy 29L³
RNAV (GPS) Z Rwy 29R²
VOR or TACAN Rwy 11L²
VOR/DME or TACAN Rwy 29R⁴

¹ILS, LOC, Categories A,B, 900-2; Category C, 900-2¾; Category D, 900-3; Category E, 1100-3.

²Category E, 1100-3.

³Category D, 800-2¼.

⁴Category E, 1200-3.

WENDOVER, UT

WENDOVER (ENV) **VOR/DME-B¹**
VOR/DME or TACAN Rwy 26²

¹Categories A,B, 1700-2; Categories C,D,E, 1700-3.

²Category E, 800-2¾.

NAME ALTERNATE MINIMUMS

WINDOW ROCK, AZ

WINDOW ROCK (RQE) **RNAV (GPS) Rwy 2¹**
RNAV (GPS)-B²
VOR/DME-A³

¹Category C, 800-2½.

²Categories A, B, 1000-2; Category C, 1000-3.

³Categories A, B, 1100-2; Categories C, D, 1100-3.

WINNEMUCCA, NV

WINNEMUCCA
MUNI (WMC) **RNAV (GPS) Rwy 14^{1,2}**
RNAV (GPS) Rwy 32¹
VOR/DME Rwy 14³

¹NA when local weather not available.

²Category C, 800-2¼; Category D, 800-2½.

³Category D, 1300-3.

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