



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
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 34³
VOR Rwy 34⁴

- ¹NA when local weather not available.
- ²Categories A, B, 1200-2; Categories C, D, 1200-3.
- ³Categories A, B, 1100-2; Category C, 1100-3; Category D, 1700-3.
- ⁴Categories A, B, 2200-2; Categories C, D, 2200-3.

ELKO, NV
ELKO RGNL (EKO) LDA/DME Rwy 24¹
VOR/DME-B²
¹Category B, 1000-1½; Category C 1500-3;
Category D, 1900-3.
²Categories A, B, 1300-2; Categories C, D, 1300-3.

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

EUREKA, NV
EUREKA (05U) RNAV (GPS) Rwy 18
Categories A, B, 1900-2; Categories C, D,
1900-3.

NAME ALTERNATE MINIMUMS
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 Rwy 3¹²
RNAV (GPS) Rwy 3³
VOR Rwy 3⁴

- ¹NA when control tower closed.
- ²ILS Category C, 700-2; Category D, 1100-3; LOC, Category D, 1100-3.
- ³Category C, 800-3; Category D, 1100-3.
- ⁴Category D, 1100-3.

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

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

20 JUL 2017 to 17 AUG 2017

20 JUL 2017 to 17 AUG 2017





ALTERNATE MINS

17117

M2



NAME ALTERNATE MINIMUMS
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 25L⁵**
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, 1000-2¼, Categories D, E, 1400-3.
³ILS, LOC, Categories A, B, 900-2; Category C, 1100-3.
⁴Categories A, B, 900-2; Categories C, D, 1100-3.
⁵ILS, LOC, Categories A, B, 900-2; Category C, 1000-2¼; Categories D, E, 1400-3.

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

LOVELOCK, NV
 DERBY FIELD (LOL) **VOR/DME or GPS-A**
 Categories 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
 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 30C¹⁴**
RNAV (GPS) Rwy 12C²
RNAV (GPS) Rwy 12R³
RNAV (GPS) Y Rwy 30C²
RNAV (GPS) Rwy 30L²
VOR or TACAN Rwy 30C²
 NA when local weather not available.
¹NA when control tower closed.
²Category E, 800-2¼.
³Category E, 1100-3.
⁴ILS, Category E, 700-2¼; LOC Category E, 800-2¼.

20 JUL 2017 to 17 AUG 2017

20 JUL 2017 to 17 AUG 2017



ALTERNATE MINS

17117

M2

SW-4





ALTERNATE MINS

17117

M3



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 26⁵
 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.

⁶ILS, Categories A, B, 700-2; Category C, 800-2 ¼; Category D, 1100-3; LOC, Category C, 800-2 ¼; Category D, 1100-3.

PRESCOTT, AZ

ERNEST A LOVE

FIELD (PRC) ILS or LOC/DME Rwy 21L¹²
 RNAV (GPS) Y Rwy 3R⁴
 RNAV (GPS) Rwy 12⁴
 RNAV (GPS) Rwy 21L⁴
 VOR Rwy 13³

¹NA when control tower closed.

²ILS, Category B, 700-2; Category C, 1100-3; Category D, 1700-3. LOC, Category C, 1100-3; Category D, 1700-3.

³Category D, 900-3.

⁴Category C, 1100-3; Category D, 1700-3.

PRICE, UT

CARBON COUNTY RGNL/BUCK DAVIS

FIELD (PUC) RNAV (GPS) Rwy 1
 VOR/DME Rwy 1

Category B, 1000-2; Category C, 1200-3;

Category D, 2600-3.

PROVO, UT

PROVO

MUNI (PVU) ILS or LOC Rwy 13

NA when control tower closed.

ILS, Category C, 700-2; Category D, 800-2½;

LOC, Category D, 800-2½.

NAME

RENO, NV

RENO/TAHOE

INTL (RNO)..... ILS or LOC/DME Rwy 34L²
 ILS X or LOC X Rwy 16R¹
 ILS Y Rwy 16R¹⁰
 ILS Z or LOC Z Rwy 16R¹
 LOC Y 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 16L⁹
 RNAV (RNP) Y Rwy 16R⁹
 RNAV (RNP) Z Rwy 16L⁷
 RNAV (RNP) Z Rwy 16R⁷
 VOR-D⁸

¹Categories A, B, 1100-2; Categories C, D, 2100-3.

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

³Categories A, B, 1600-2; Categories C, D, 2100-3; Category E, 2300-3.

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.

⁹Categories A, B, C, D, 800-2½.

¹⁰Categories A, B, C, D, E, 1500-6.

RICHFIELD, UT

RICHFIELD MUNI (RIF) RNAV (GPS) Rwy 19
 Categories A, B, 2200-2; Category C, 2200-3.

SAFFORD, AZ

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

NA when local weather not available.

ST. GEORGE, UT

ST. GEORGE

RGNL (SGU) RNAV (GPS) Rwy 1²
 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.

20 JUL 2017 to 17 AUG 2017

20 JUL 2017 to 17 AUG 2017



ALTERNATE MINS

17117

M3

SW-4





ALTERNATE MINS

M4



17117

NAME ALTERNATE MINIMUMS
ST. JOHNS, AZ
ST. JOHNS INDUSTRIAL
AIRPARK (SJJ) RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
VOR/DME-A
NA when local weather not available.

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, 900-2 1/2,
Category D, 900-2 3/4.
2Categories A, B, 1000-2; Category C, 1000-2 3/4,
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, 800-2 1/4.

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,
900-2 3/4; Category D, 900-3; Category E, 1100-3.
2Category E, 1100-3.
3Category D, 800-2 1/4.
4Category E, 1200-3.

WENDOVER, UT
WENDOVER (ENV)..... RNAV (GPS)-A34
RNAV (GPS)-C45
VOR/DME-B1
VOR/DME or TACAN Rwy 262

1Categories A, B, 1300-2; Category C, 1300-3;
Category D, E 1500-3.
2Category D, 900-2 3/4; Category E, 1500-3.
3Categories A, B, 1900-2; Categories C, D, E,
1900-3.
4NA when local weather not available.
5Categories A, B, 1800-2; Categories C, D, E,
1800-3.

NAME ALTERNATE MINIMUMS
WINDOW ROCK, AZ
WINDOW ROCK (RQE)..... RNAV (GPS) Rwy 21
RNAV (GPS)-B2
VOR/DME-A3

1Category C, 800-2 1/2.
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 1412
RNAV (GPS) Rwy 321

1NA when local weather not available.
2Category C, 800-2 1/4; Category D, 800-2 1/2.

20 JUL 2017 to 17 AUG 2017

20 JUL 2017 to 17 AUG 2017



ALTERNATE MINS

SW-4



17117

M4