



INSTRUMENT APPROACH PROCEDURE CHARTS

A 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

BULLHEAD CITY, AZ
LAUGHLIN/BULLHEAD
INTL **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.

CARSON CITY, NV
CARSON **RNAV(GPS)-A**
Categories A, B, 1700-2; Category C, 1700-3;
Category D, 1800-3.
NA when local weather not available.

CEDAR CITY, UT
CEDAR CITY RGNL **ILS Rwy 20**
VOR Rwy 20
Category D, 900-2½.

DOUGLAS BISBEE, AZ
BISBEE DOUGLAS
INTL **VOR/DME or GPS Rwy 17**
VOR Rwy 17
NA when control zone not in effect.

ELKO, NV
ELKO RGNL **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

FLAGSTAFF, AZ
FLAGSTAFF
PULLIAM **ILS or LOC/DME Rwy 21¹²**
VOR or GPS-A³

- ¹NA when control tower closed.
- ²ILS, Categories B,C,D, 700-2.
- ³Category D, 800-2½.

FORT HUACHUCA-SIERRA VISTA, AZ
SIERRA VISTA MUNI-
LIBBY AAF **ILS or LOC Rwy 26**
NDB Rwy 26
RNAV (GPS) Rwy 8¹
VOR Rwy 26

- NA when control tower closed.
- ¹Categories A, B, 1300-2; Categories C, D, 1300-3.

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

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

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

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

KINGMAN, AZ
KINGMAN **RNAV (GPS) Rwy 3**
RNAV (GPS) Y Rwy 21
VOR/DME Rwy 21
Category D, 800-2½.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009





ALTERNATEMINS

E2



NAME ALTERNATE MINIMUMS
LAKE HAVASU CITY, AZ
 LAKE HAVASU CITY **VOR/DME or GPS-A**
 Categories A,B, 1000-2; Categories C,
 1000-2½; Category D, 1000-3.

LAS VEGAS, NV
 HENDERSON EXECUTIVE **RNAV (GPS)-B¹**
VOR-C²
 NA when local weather not available.
¹Categories A,B, 1000-2; Category C,
 1000-2½.
²Categories A, B, 2400-2; Category C, 2400-3.

McCARRAN INTL **ILS or LOC Rwy 25L¹**
ILS or LOC Rwy 25R¹
ILS or LOC/DME Rwy 1L²
RNAV (GPS) Rwy 1R³
RNAV (GPS) Rwy 19L⁴⁵
RNAV (GPS) Rwy 19R⁴⁵
VOR/DME-A²
VOR Rwy 25L/R³

- ¹ILS,LOC,Categories A,B, 900-2; Category C,
 900-2½, Category D, 900-2¾, Category E,
 1400-3.
- ²ILS,LOC,Categories A,B, 900-2; Category C,
 900-2½.
- ³Categories A,B, 900-2; Category C, 900-2½,
 Category D, 900-2¾.
- ⁴Categories A,B, 900-2; Category C, 900-2¾;
 Category D, 900-3.
- ⁵NA when local weather not available.

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

LOVELOCK, NV
 DERBY FIELD **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,900-2¾;
 Category D, 900-3.

MILFORD, UT
 MILFORD MUNI/BEN AND JUDY
 BRISCOE FIELD **VOR or GPS-A**
 Category D, 800-2½.

OGDEN, UT
 OGDEN-HINCKLEY **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.

NAME ALTERNATE MINIMUMS
PHOENIX, AZ
 PHOENIX DEER VALLEY **RNAV (GPS)-B¹²**
RNAV (GPS)-C³
RNAV (GPS) Rwy 7R⁴
RNAV (GPS) Rwy 25L¹⁴

- ¹NA when local weather not available.
- ²Categories A,B, 1000-2; Category C,
 1000-2¾.
- ³Categories A,B, 1000-2; Category C,
 1000-2¾; Category D, 1100-3.
- ⁴Categories A,B, 1000-2; Category C,
 1000-2¾; Category D, 1000-3.

PHOENIX-
 MESA GATEWAY **ILS or LOC Rwy 30C¹²**
RNAV (GPS) Rwy 30C¹
RNAV (GPS) Rwy 30L³
VOR or TACAN Rwy 30C¹
¹NA when local weather not available.
²NA when control tower closed.
³Category E, 800-2½.

PHOENIX
 SKY HARBOR INTL **ILS or LOC Rwy 7R¹**
ILS or LOC Rwy 7L²
ILS or LOC Rwy 8³
ILS or LOC Rwy 25L²
ILS or LOC Rwy 26²
RNAV (GPS) Y Rwy 7R²
RNAV (GPS) Y Rwy 7L²
RNAV (GPS) Y Rwy 8⁴
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, 800-2; Category C, 800-
 2¾; Category D, 800-2½. LOC, Category C,
 800-2¾; Category D, 800-2½.
- ⁴Category C, 800-2¾; Category D, 800-2½.

PRESCOTT, AZ
 ERNEST A. LOVE FIELD .. **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.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009



ALTERNATEMINS



E2



ALTERNATEMINS

E3



NAME ALTERNATE MINIMUMS
PRICE, UT
 CARBON COUNTY RGNL/
 BUCK DAVIS FIELD **VOR/DME Rwy 36**
VOR Rwy 36¹

Category C, 900-2½; Category D, 1100-3.
¹Categories A, B, 2000-2; Categories C, D, 2000-3.

PROVO, UT

PROVO MUNI .. **ILS or LOC/DME Rwy 13,700-2**
 Na when control tower closed.

RENO, NV

RENO/TAHOE INTL **ILS Rwy 16R, 2100-7¹**
ILS or LOC/DME Rwy 34L²
LOC Rwy 16R³
LOC/DME BC Rwy 34L⁴
RNAV (GPS) X Rwy 34L⁵
RNAV (GPS) X Rwy 34R⁵
RNAV (GPS) Y Rwy 16L⁶
RNAV (GPS) Y Rwy 16R⁷
RNAV (GPS) Y Rwy 34L⁴
RNAV (GPS) Y Rwy 34R⁸
RNAV (RNP) Z Rwy 16R, 800-2½
VOR-D, 1600-3

- 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; Categories C,D, 1000-3.
- ⁵Categories A,B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.
- ⁶Categories A,B, 1400-2; Categories C,D, 1400-3.
- ⁷Categories A,B, 1800-2; Categories C,D, 1800-3.
- ⁸Categories A,B, 1000-2; Category C, 1000-2¾.

ST. GEORGE, UT

ST. GEORGE MUNI **RNAV (GPS) Rwy 34¹**
VOR or GPS-B, 1300-2²
VOR-C, 1800-3²
VOR/DME Rwy 34^{2,3}

- ¹Categories A,B 1100-2¾; Categories C,D, 1100-3.
- ²NA except for operators with approved weather reporting service.
- ³Category C, 800-2¼; Category D, 1000-3.

ST. JOHNS, AZ

ST. JOHNS
 INDUSTRIAL AIRPARK **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
VOR/DME-A

NA when local weather not available.

NAME ALTERNATE MINIMUMS
SCOTTSDALE, AZ
 SCOTTSDALE **RNAV (GPS)-D¹**
VOR or GPS-A^{2,3}
VOR or GPS-C⁴

- ¹NA when local weather not available.
- ²NA when Scottsdale altimeter not available.
- ³Categories A,B,C, 1100-3.
- ⁴Categories A,B, 900-2½; Category C, 900-2¾.

TONOPAH, NV

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

TOOELE, UT

BOLINDER FIELD-
 TOOELE VALLEY **ILS or LOC/DME Rwy 17¹**
RNAV (GPS) Y Rwy 17²
RNAV (GPS) Z Rwy 17

- NA when local weather not available.
- ¹ILS, Category D, 700-2.
- ²Categories A, B, C, D, 900-2½.

TUCSON, AZ

TUCSON INTL **ILS or LOC Rwy 11L¹**
LOC/DME BC Rwy 29R²
RNAV (GPS) Z Rwy 11L²
RNAV (GPS) Rwy 29R²
RNAV (GPS) Rwy 3³
RNAV (GPS) Rwy 29L⁴
RNAV (GPS) Z Rwy 29R²
VOR or TACAN Rwy 11L²
VOR/DME or TACAN Rwy 29R²

- ¹ILS, LOC, Categories A,B, 900-2; Category C, 900-2¾; Category D, 900-3; Category E, 1100-3.
- ²Category E, 1100-3.
- ³Categories A,B,C,D, 800-2¼.
- ⁴Category D, 800-2¼.

WENDOVER, UT

WENDOVER **VOR/DME-B¹**
VOR/DME or TACAN Rwy 26²

- ¹Categories A,B, 1700-2; Categories C,D,E, 1700-3.
- ²Category E, 800-2¾.

WINNEMUCCA, NV

WINNEMUCCA MUNI **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.

WINDOW ROCK, AZ

WINDOW ROCK **VOR/DME-A**
 Categories A,B, 1100-2; Categories C,D, 1100-3.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009



ALTERNATEMINS

SW-4



E3