

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.**COLORADO CITY, AZ**

COLORADO CITY

MUNI (AZC).....RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 29

Categories C, D, 2100-3.

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 Rwy 21¹
 RNAV (GPS) Rwy 3²
 RNAV (GPS) Rwy 21²
 VOR Rwy 21²

¹ILS, LOC, Category C, 1100-3; Category, D, 1600-3.²Category C, 1100-3; Category, D, 1600-3.³Categories 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.

HAWTHORNE, NV

HAWTHORNE

INDUSTRIAL (HTH).....RNAV (GPS) Rwy 28
 Category C, 1500-3.

19 JUL 2018 to 16 AUG 2018

19 JUL 2018 to 16 AUG 2018

NAME ALTERNATE MINIMUMS

HEBER, UT

HEBER CITY MUNI – RUSS MCDONALD
FIELD (HCR).....RNAV (GPS)-A
Categories, A, B, 2400-2; Category C, 2400-3.

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, 800-2½.

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 1L¹
ILS or LOC Rwy 26L²
ILS or LOC Rwy 26R²
RNAV (GPS) Rwy 1R³
RNAV (GPS) Rwy 19L³
RNAV (GPS) Rwy 19R³
VOR Rwy 26L/R³
VOR/DME -A⁴

¹ILS, LOC, Categories A, B, 900-2; Category C, 1000-2½.

²ILS, LOC, Categories A, B, 900-2; Category C, 1000-2½, Categories D, E, 1400-3.

³Categories A, B, 900-2; Category C, 1000-2½, Categories D, 1400-3.

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

LOVELOCK, NV

DERBY
FIELD (LOL).....RNAV (GPS) Rwy
2¹
RNAV (GPS) Rwy 20¹
VOR-A²

¹Category D, 800-2½.

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

NAME ALTERNATE MINIMUMS

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.

MILFORD, UT

MILFORD MUNI/BEN AND JUDY
BRISCOE FIELD (MLF).....RNAV (GPS) Rwy 16
RNAV (GPS) Y Rwy 34
VOR/DME-A

NA when local weather not available.

OGDEN, UT

OGDEN-
HINCKLEY (OGD).....ILS or LOC Rwy 3^{1,2}
RNAV (GPS) Y Rwy 3
VOR-A

NA when local weather not available.

¹ILS, Categories C, 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, 1000-2½.

³Categories A, B, 1000-2; Category C, 1000-2½; Category D, 1100-3.

⁴Categories A, B, 1000-2; Category C, 1000-2½; 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, 800-2½.

³Category E, 1100-3.

⁴ILS, Category E, 700-2½; LOC Category E, 800-2½.

NAME ALTERNATE MINIMUMS

PHOENIX, AZ (CONT.)

PHOENIX SKY HARBOR
 INTL (PHX).....**ILS or LOC/DME Rwy 7L**¹
 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, 800-2¼; Category D, 800-2½. LOC, Category C, 800-2¼; Category D, 800-2½.

⁵Category C, 800-2¼; 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 21L**¹²
 RNAV (GPS) Y Rwy 3R⁴
 RNAV (GPS) Rwy 12⁴
 RNAV (GPS) Rwy 21L⁴
 VOR Rwy 12³

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 Rwy 1
 Category B, 1000-2; Category C, 1200-3;

PROVO, UT

PROVO
 MUNI (PVU).....**ILS or LOC Rwy 13**
 NA when control tower closed.
 ILS, Categories A, B, C, 800-2; Category D, 800-2½; LOC, Category D, 800-2½.

NAME ALTERNATE

RENO, NV

RENO/TAHOE
 INTL (RNO).....**ILS or LOC/DME Rwy 34L**²
 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, 1000-2¼.

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

⁴Categories A, B, 1000-2; Category C, 1000-2¼; 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 1**²
 RNAV (GPS) Rwy 19¹
 VOR/DME-A³

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

²Categories A, B, 900-2; Categories C, 900-2¼.

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

19 JUL 2018 to 16 AUG 2018

19 JUL 2018 to 16 AUG 2018

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, 900-2½,
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 25
NA when local weather not available.
Category C, 800-2¼, Category D, 1000-3.

TONOPAH, NV

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

TOOELE, UT

BOLINDER FIELD-TOOELE
VALLEY (TVY).....ILS or LOC Rwy 17¹
RNAV (GPS) Rwy 17²

¹ILS, Category C, 800-2; Category D, 1100-3;
LOC, Category D, 1100-3.

²Category D, 1100-3.

TUCSON, AZ

TUCSON
INTL (TUS).....ILS or LOC Rwy 11L¹
LOC BC Rwy 29R⁴
RNAV (GPS) Z Rwy 11L²
RNAV (GPS) Rwy 29R²
RNAV (GPS) Rwy 29L³
RNAV (GPS) Z Rwy 29R²
VOR or TACAN Rwy 11L⁴
VOR/DME or TACAN Rwy 29R⁴

¹ILS, LOC, Categories A, B, 900-2; Category C, 900
-2½; Category D, 900-2¾; Category E, 1200-3.

²Category E, 1100-3.

³Category D, 800-2¼.

⁴Category E, 1200-3.

NAME ALTERNATE MINIMUMS

VERNAL, UT

VERNAL
RGNL (VEL).....RNAV (GPS) Y Rwy 35¹
RNAV (GPS) Z Rwy 35²
VOR Rwy 35³

¹Categories A, B, 1100-2; Category C, 1100-3;
Category D, 1200-3.

²Categories A, B, C, D, 900-3.

³Category C, 800-3; Category D, 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, 900-2¾; 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.

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 14¹²
RNAV (GPS) Rwy 32¹

¹NA when local weather not available.

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

19 JUL 2018 to 16 AUG 2018

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