

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

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BAKERSFIELD, CA

MEADOWS
FLD (BFL).....**ILS or LOC Rwy 30R¹**
RNAV (GPS) Rwy 12L
RNAV (GPS) Rwy 30R

NA when local weather not available.
¹NA when control tower closed.

CAMARILLO, CA

CAMARILLO (CMA).....**RNAV (GPS) Rwy 8¹³**
RNAV (GPS) Y Rwy 26¹
VOR Rwy 26²

¹NA when local weather not available.
²Categories A, B, 1100-2; Category C, 1100-3.
³Categories C, D, 800-2½.

BIG BEAR CITY, CA

BIG BEAR CITY (L35).....**RNAV (GPS) Rwy 26**
Categories A, B, 1600-2.

CARLSBAD, CA

MC CLELLAN-
PALOMAR (CRQ).....**ILS or LOC Rwy 24¹²**
RNAV (GPS) X Rwy 24³
RNAV (GPS) Y Rwy 6⁴
RNAV (GPS) Y Rwy 24³
VOR-A⁵⁶

¹NA when control tower closed.
²ILS, Categories A, B, 700-2; Category C, 1000-2½. LOC, Category C 1000-2½.
³Category C, 1000-2½.
⁴Categories A, B, 900-2; Category C, 1000-2½; Category D 1500-3.
⁵Categories A, B, 1000-2; Category C, 1000-3.
⁶NA when local weather not available.

BLYTHE, CA

BLYTHE (BLH).....**RNAV (GPS) Rwy 26¹**
VOR/DME-A²
VOR/DME Rwy 26²

¹Categories A, B, 1700-2; Categories C, D, 1700-3
²Category D, 900-2½.

BORREGO SPRINGS, CA

BORREGO
VALLEY (L08).....**RNAV (GPS) Rwy 26**
NA when local weather not available.
Categories A, B, 1200-2; Category C, 1400-3.

CHINO, CA

CHINO (CNO).....**ILS or LOC Rwy 26R¹²**
RNAV (GPS) Rwy 26R³

NA when local weather not available.
¹NA when control tower closed.
²LOC, Category D, 800-2½.
³Category D, 800-2½.

BURBANK, CA

BOB HOPE (BUR).....**ILS Y or LOC Y Rwy 8³**
ILS Z or LOC Z Rwy 8¹
RNAV (GPS)-A²
RNAV (GPS) Z Rwy 8⁴
RNAV (RNP) Y Rwy 8⁵
VOR Rwy 8⁴

¹LOC, Category B, 900-2; Category C, 1500-3; Category D, 1600-3.
²Categories A, B, 1100-2; Category C, 1500-3; Category D, 1600-3.
³ILS Categories A, B, C, D 900-2½; LOC, Categories A, B, 900-2; Category C, 1500-3; Category D, 1600-3.
⁴Categories A, B, 900-2; Category C, 1500-3; Category D, 1600-3.
⁵Categories A, B, C, D, 800-2½.

DAGGETT, CA

BARSTOW-
DAGGETT (DAG).....**RNAV (GPS) Rwy 22¹**
RNAV (GPS) Rwy 26³
VOR or TACAN Rwy 22²

NA when local weather not available.
¹Category B, 900-2; Category C, 1000-2½; Category D, 1000-3.
²Categories A, B, 1700-2; Categories C, D, 1700-3.
³Category B, 1000-2; Categories C, D, 1600-3.

NAME ALTERNATE MINIMUMS

EL MONTE, CA

SAN GABRIEL VALLEY (EMT).....**VOR-A**¹²
¹NA when local weather not available.
²Categories A, B, 1000-2; Category C, 1000-3
 Category D, 1100-3.

FULLERTON, CA

FULLERTON MUNI (FUL).....**LOC/DME Rwy 24**¹²³
VOR-A⁴
¹NA when local weather not available.
²NA when control tower closed.
³Category B, 1000-2.
⁴Categories A, B, 1500-2.

HAWTHORNE, CA

JACK NORTHROP FLD/
 HAWTHORNE MUNI (HHR).....**LOC Rwy 25**¹
RNAV (GPS) Rwy 25
VOR Rwy 25¹²
 Category D, 800-2½.
¹NA when control tower closed.
²NA when local weather not available.

HEMET, CA

HEMET-RYAN (HMT).....**RNAV (GPS) Rwy 5**
 NA when local weather not available.
 Categories A, B, 900-2; Category C, 1100-3.

IMPERIAL, CA

IMPERIAL COUNTY (IPL).....**VOR or GPS-A**
 NA when local weather not available.

LA VERNE, CA

BRACKETT
 FLD (POC).....**ILS Rwy 26L**¹²
LOC Rwy 26L¹²³
RNAV (GPS) Rwy 26L¹³
VOR or GPS-A²³
¹NA when local weather not available.
²NA when control tower closed.
³Category C, 800-2½.

LANCASTER, CA

GENERAL WILLIAM J. FOX
 AIRFIELD (WJF).....**RNAV (GPS) Rwy 6**¹²
RNAV (GPS) Rwy 24¹²
VOR-B³
¹NA when local weather not available.
²Category C, 800-2½; Category D, 800-2½.
³Categories A, B, 1000-2; Categories C, D, 1000-3.

LOMPOC, CA

LOMPOC (LPC).....**RNAV (GPS) Rwy 25**¹²
VOR/DME-A³
¹NA when local weather not available.
²Categories A, B, 1000-2.
³Categories A, B, 1300-2.

NAME ALTERNATE MINIMUMS

LONG BEACH, CA

LONG BEACH
 (DAUGHERTY FLD) (LGB)...**ILS or LOC Rwy 30**¹²
RNAV (RNP) Rwy 12¹
RNAV (RNP) Rwy 26R¹
RNAV (RNP) Y Rwy 30¹
VOR or TACAN Rwy 30³
¹NA when control tower closed.
²LOC, Category C, 800-2½; Category D, 800-2½.
³LOC, Category C, 800-2½; Category D, 800-2½;
 NA when control tower closed.

LOS ANGELES, CA

WHITEMAN (WHP).....**VOR-A**
 Category B, 900-2; Category C, 1200-3.

MOJAVE, CA

MOJAVE AIR AND SPACE
 PORT (MHV).....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
 NA when local weather not available.
 Category C, 1400-3; Category D, 1700-3.

NEEDLES, CA

NEEDLES (EED).....**RNAV (GPS) Rwy 29**
VOR-A
 NA when local weather not available.
 Category D, 1000-3.

OCEANSIDE, CA

BOB MAXWELL MEML
 AIRFIELD (OKB).....**VOR-A**
 Categories A, B, 1200-2.

ONTARIO, CA

ONTARIO INTL (ONT).....**ILS or LOC Rwy 8L**¹
ILS or LOC Rwy 26L²
ILS or LOC Rwy 26R³
¹ILS, Category D, 700-2.
²LOC, Categories, C, D, 800-2½.
³LOC, Category D, 800-2½.

OXNARD, CA

OXNARD (OXR).....**ILS or LOC Rwy 25**¹²
RNAV (GPS) Rwy 7³
RNAV (GPS) Rwy 25³
VOR Rwy 25³
 NA when local weather not available.
¹NA when control tower closed.
²ILS, LOC, Category D, 800-2½.
³Category D, 800-2½.

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PALM SPRINGS, CA

JACQUELINE COCHRAN
 RGNL (TRM).....RNAV (GPS) Rwy 30¹
 RNAV (GPS) Rwy 35²
 VOR Rwy 30¹
 VOR-A³

¹Category D, 900-3.²Categories C, D, 1100-3.³Categories A, B, 1600-2; Categories C, D, 1600-3.**PALM SPRINGS**

INTL (PSP).....RNAV (RNP) Y Rwy 31L¹
 RNAV (RNP) Z Rwy 13R¹
 VOR or GPS-B²

¹NA when control tower closed.²Categories A, B, 1900-2; Categories C, D, 1900-3.**PALMDALE, CA**

PALMDALE USAF
 PLANT 42 (PMD).....ILS or LOC Rwy 25¹²
 RNAV (GPS) Rwy 7³
 RNAV (GPS) Rwy 22³
 RNAV (GPS) Rwy 25³
 VOR or TACAN Rwy 25⁴

¹NA when control tower closed.²ILS, LOC, Categories A, B, 1000-2; Category C, 1000-3; Category D, 1200-3; Category E, 1300-3.³Category D, 1200-3.⁴Category D, 1200-3; Category E, 1300-3.**PASO ROBLES, CA**

PASO ROBLES
 MUNI (PRB).....RNAV (GPS) Rwy 19¹²
 RNAV (GPS) Rwy 31¹²
 VOR Rwy 19¹²
 VOR-B³

¹NA when local weather not available.²Category D, 900-2¼.³Category D, 900-3.**RAMONA, CA**

RAMONA (RNM).....RNAV (GPS)-B¹
 RNAV (GPS) Rwy 9²
 VOR/DME-A³

NA when local weather not available.

¹Categories A, B, 1400-2; Category C, 1800-3.²Categories A, B, 900-2; Category C, 1800-3.³Categories A, B 1200-2; Category C, 1800-3.

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RIVERSIDE, CA

RIVERSIDE
 MUNI (RAL).....ILS or LOC Rwy 9¹²³
 RNAV (GPS) Rwy 9³⁴
 RNAV (GPS) Rwy 27⁵
 VOR-A³⁶
 VOR Rwy 9³⁵

¹NA when control tower closed.²ILS, LOC, Category C, 900-2¼; Category D, 900-2½.³NA when local weather not available.⁴Category C, 900-2¼; Category D, 900-2½.⁵Categories A, B, 1300-2; Category C, 1300-3.⁶Categories A, B, 1500-2; Categories C, D, 1500-3.**SAN BERNARDINO, CA**

SAN BERNARDINO
 INTL (SBD).....ILS or LOC Z Rwy 6¹²
 LOC Y Rwy 6¹³
 RNAV (GPS) Y Rwy 6⁴
 RNAV (GPS) Z Rwy 6⁵

NA when local weather not available.

¹NA when control tower closed.²LOC, Category D, 1500-3.³Categories A, B, 1000-2; Category C, 1000-3, Category D, 1500-3.⁴Categories A, B, 1400-2; Category C, 1400-3, Category D, 1500-3.⁵Category D, 1500-3.**SAN DIEGO, CA**

BROWN FLD
 MUNI (SDM).....RNAV (GPS) Rwy 8L¹²
 VOR or TACAN-A³

¹NA when local weather not available.²Category D, 1800-3.³Categories A, B, C, 900-2¼; Category D, 1800-3.**MONTGOMERY-GIBBS**

EXEC (MYF).....ILS or LOC Rwy 28R¹
 RNAV (GPS) Rwy 28R

NA when local weather not available.

¹NA when control tower closed.**SAN DIEGO**

INTL (SAN).....ILS Y or LOC Y Rwy 9¹
 ILS Z or LOC Z Rwy 9²
 LOC Rwy 27³
 RNAV (GPS) Rwy 9⁴
 RNAV (GPS) Y Rwy 27³

¹LOC, Categories A, B, 1000-2; Category C, 1000-2¼; Category D, 1000-3.²LOC, Category B, 900-2; Category C, 900-2¼; Category D, 1000-3.³Categories A, B, 900-2; Category C, 900-2½; Category D, 1000-3.⁴Category B, 900-2; Category C, 900-2¼; Category D, 1000-3.

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SAN DIEGO/EL CAJON, CA

GILLESPIE FLD (SEE).....**LOC-D**¹²
RNAV (GPS) Rwy 9L³
RNAV (GPS) Rwy 17⁴⁵

- ¹NA when control tower closed.
- ²Categories A, B, 1200-2; Categories C, D, 1600-3.
- ³Categories, A, B, 1400-2.
- ⁴Categories A, B, 1100-2; Categories C, D, 1100-3.
- ⁵NA when local weather not available.

SAN LUIS OBISPO, CA

SAN LUIS
 COUNTY RGNL (SBP).....**ILS Rwy 11**¹
LOC Rwy 11¹²⁴
RNAV (GPS) Rwy 11³⁴
RNAV (GPS) Rwy 29³⁴
VOR or TACAN-A⁴⁵

- ¹NA when control tower closed.
- ²Category A, 1000-2; Category B, 1100-2; Category C, 1300-3; Category D, 1400-3.
- ³Category B, 1100-2; Category C, 1300-3; Category D, 1400-3.
- ⁴NA when local weather not available.
- ⁵Categories A, B, 1500-2; Categories C, D, 1500-3.

SANTA ANA, CA

JOHN WAYNE/ORANGE
 COUNTY (SNA).....**ILS or LOC Rwy 20R**¹³
LDA/DME Rwy 20R¹²⁴
LOC BC Rwy 2L¹²⁴
RNAV (GPS) Y Rwy 2L²⁴
RNAV (GPS) Y Rwy 20R²

- ¹NA when control tower closed.
- ²Category C, 800-2¼; Category D, 1200-3.
- ³ILS, LOC, Categories A, B, 1000-2; Category C, 1000-3; Category D, 1200-3.
- ⁴NA when local weather not available.

SANTA BARBARA, CA

SANTA BARBARA
 MUNI (SBA).....**ILS or LOC Rwy 7**¹²
RNAV (GPS) Rwy 7¹³
VOR or GPS Rwy 25⁴

- ¹NA when local weather not available.
- ²ILS, Categories A, B, 800-2; Category C, 800-2¼; Category D, 1000-3. LOC, Category C, 800-2¼; Category D, 1000-3.
- ³Category C, 800-2¼; Category D, 1000-3.
- ⁴Categories A, B, 1000-2; Categories C, D, 1000-3.

NAME ALTERNATE MINIMUMS

SANTA MARIA, CA

SANTA MARIA PUB/CAPT G ALLAN
 HANCOCK FLD (SMX).....**ILS or LOC Rwy 12**¹⁴⁵
LOC/DME BC-A²⁴
RNAV (GPS) Rwy 12³⁵
RNAV (GPS) Rwy 30⁵⁶
VOR Rwy 12³⁵

- ¹ILS, LOC, Category D, 1100-3.
- ²Category A, B, 900-2; Category C, 900-2½; Category D, 1100-3.
- ³Category D, 1100-3.
- ⁴NA when control tower closed.
- ⁵NA when local weather not available.
- ⁶Categories A, B, 1400-2; Category C, 1400-3.

SANTA MONICA, CA

SANTA MONICA
 MUNI (SMO).....**RNAV (GPS) Rwy 21**¹
RNAV (GPS) Y Rwy 3²
RNAV (GPS) Z Rwy 3³

- ¹Categories A, B, 1000-2; Categories, C, D, 1000-2½.
- ²Categories A, B, 900-2; Categories C, D, 900-2½.
- ³Categories A, B, 1300-2.

SANTA YNEZ, CA

SANTA YNEZ (IZA).....**VOR or GPS-B**
 Categories A, B, 1300-2.
 NA when local weather not available.
 NA except for operators with approved weather reporting service.

TORRANCE, CA

ZAMPERINI FLD (TOA).....**ILS or LOC Rwy 29R**
RNAV (GPS) Rwy 11L
RNAV (GPS) Rwy 29R
VOR Rwy 11L¹

- NA when control tower closed, except for operators with approved weather reporting services.
- ¹Categories A, B, 900-2; Category C, 900-2½.

VAN NUYS, CA

VAN NUYS (VNY).....**ILS Y Rwy 16R**¹²³
ILS Z Rwy 16R¹²
LDA-C⁴⁵
VOR-A⁶
VOR-B⁷

- ¹NA when control tower closed.
- ²NA when local weather not available.
- ³ILS, Categories A, B, C, D, 700-2.
- ⁴Category D, 1300-3.
- ⁵NA when KBUR control tower closed.
- ⁶Category D, 1000-3.
- ⁷Categories A, B, 900-2; Category, C, 900-2½; Category D, 1000-3.

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VICTORVILLE, CA

SOUTHERN CALIFORNIA

LOGISTICS (VCV).....**ILS or LOC Rwy 17¹**

RNAV (GPS) Rwy 17²

VOR/DME Rwy 17²

NA when local weather not available.

¹LOC, Category D, 900-3.

²Category D, 900-3.

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