

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

BAKERSFIELD, CA

MEADOWS
FIELD (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.

BIG BEAR CITY, CA

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

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.

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.

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.

NAME ALTERNATE MINIMUMS

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.

CHINO, CA

CHINO (CNO).....**ILS or LOC Rwy 26R**
NA when control tower closed.

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.

EL MONTE, CA

SAN GABRIEL VALLEY (EMT).....**VOR-A¹²**
VOR or GPS-B³⁴

¹NA when local weather not available.

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

³NA when control tower closed.

⁴Categories A, B, 1100-2.

NAME ALTERNATE MINIMUMS

FULLERTON, CA

FULLERTON MUNI (FUL).....LOC/DME Rwy 24¹
VOR-A²

- ¹NA when control tower closed.
- ²Categories A, B, 1500-2.

HAWTHORNE, CA

JACK NORTHROP FIELD/
HAWTHORNE MUNI (HHR).....LOC Rwy 25¹²
RNAV (GPS) Rwy 25²
VOR Rwy 25¹³

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

LA VERNE, CA

BRACKETT FIELD (POC).....ILS Rwy 26L¹²
LOC Rwy 26L¹²³
RNAV (GPS) Rwy 26L¹³
VOR or GPS-A²³

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

LANCASTER, CA

GENERAL WILLIAM J. FOX
AIRFIELD (WJF).....VOR-B¹
RNAV (GPS) Rwy 6²
RNAV (GPS) Rwy 24²

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

LOMPOC, CA

LOMPOC (LPC).....RNAV (GPS) Rwy 25¹
VOR/DME-A²

- ¹NA when local weather not available.
- ²Categories A, B, 900-2.

LONG BEACH, CA

LONG BEACH/DAUGHERTY
FIELD (LGB).....ILS or LOC Rwy 30¹²
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, 800-2¼; Category D, 800-2½.
- ³LOC, Category C, 800-2¼; Category D, 800-2½;
NA when control tower closed.

LOS ANGELES, CA

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

NAME ALTERNATE MINIMUMS

NEEDLES, CA

NEEDLES (EED).....VOR-A
Category D, 800-2½.

OCEANSIDE, CA

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

ONTARIO, CA

ONTARIO INTL (ONT).....ILS or LOC Rwy 8L¹
ILS or LOC Rwy 26L²
ILS or LOC Rwy 26R³

- ¹ILS, Category D, 700-2.
- ²LOC, Categories C, D, 800-2½.
- ³ILS, Categories A, B, C, 700-2; Category D, 700-2¼; LOC, Category D, 800-2¼.

OXNARD, CA

OXNARD (OXR).....ILS or LOC Rwy 25¹²
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
VOR Rwy 25

- NA when local weather not available.
- ¹ILS, Category D, 700-2.
- ²NA when control tower closed.

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).....VOR or GPS-B
Categories 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.

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NAME ALTERNATE MINIMUMS

PASO ROBLES, CA

PASO ROBLES

MUNI (PRB).....**RNAV (GPS) Rwy 19¹**
RNAV (GPS) Rwy 31²³
VOR Rwy 19¹
VOR-B¹

¹Category D, 900-3.²NA when local weather not available.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, 1400-3.²Categories A, B, 900-2; Category C, 900-2½.³Categories A, B 1200-2; Category C, 1200-3.**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.

NAME ALTERNATE MINIMUMS

SAN DIEGO, CA

BROWN FIELD

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

EXECUTIVE (MYF).....**RNAV (GPS) Rwy 28R**
 NA when local weather not available.

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
RNAV (RNP) Z Rwy 27⁵

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, 1000-3.⁵Categories A, B, C, D, 800-2½.**SAN DIEGO/EL CAJON, CA**

GILLESPIE

FIELD (SEE).....**LOC-D¹²**
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 11¹**
LOC Rwy 11¹³
RNAV (GPS) Rwy 11⁴
VOR or TACAN A²

¹NA when control tower closed.²Categories A, B, 1500-2; Categories C, D, 1500-3.³Categories A, B, 1000-2; Category C, 1000-3; Category D, 1100-3.⁴Category C, 1000-2¼; Category D, 1100-3.

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NAME ALTERNATE MINIMUMS

SANTA ANA, CA

JOHN WAYNE AIRPORT-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, 800-2½; 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, 800-2½; Category D, 1000-3. LOC, Category C, 800-2½; Category D, 1000-3.³Category C, 800-2½; Category D, 1000-3.⁴Categories A, B, 1000-2; Categories C, D, 1000-3.**SANTA MARIA, CA**

SANTA MARIA PUBLIC/CAPTAIN G. ALLAN
 HANCOCK FIELD (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 C, D, 800-2½.³Categories A, B, 1300-2.**SANTA YNEZ, CA**

SANTA YNEZ (IZA).....**VOR or GPS-B**
 Categories A, B, 1300-2.
 NA except for operators with approved weather reporting service.

NAME ALTERNATE MINIMUMS

TORRANCE, CA

ZAMPERINI
 FIELD (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.**VICTORVILLE, CA**

SOUTHERN CALIFORNIA
 LOGISTICS (VCV).....**ILS or LOC Rwy 17**¹
 RNAV (GPS) Rwy 17²
 VOR/DME Rwy 17²

NA when local weather not available.

¹ILS, Category D, 700-2½; LOC, Category D, 800-2½.²Category D, 800-2½.