



INSTRUMENT APPROACH PROCEDURE CHARTS



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, 900-2¾.

BURBANK, CA

BOB HOPE (BUR) ILS Z or LOC Z Rwy 8¹⁴
ILS Y or LOC Y Rwy 8³
RNAV (GPS)-A²
RNAV (GPS) Z Rwy 8²
RNAV (RNP) Y Rwy 8⁵
VOR Rwy 8²

¹ILS, LOC, Category B, 900-2; Category C, 1500-3; Category D, 1600-3.

²Categories A, B, 900-2; Category C, 1500-3; Category D, 1600-3.

³ILS, LOC, Categories A, B, 900-2; Category C, 1500-3; Category D, 1600-3.

⁴NA when tower closed.

⁵Categories A, B, C, D, 800-2½.

NAME ALTERNATE MINIMUMS

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.

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, 1000-2¾. LOC, Category C 1000-2¾.

³Category C, 1000-2¾.

⁴Categories A, B, 900-2; Category C, 1000-2¾; 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, 1000-2¾; Category D, 1000-3.

²Categories A, B, 1700-2; Categories C, D, 1700-3.

³Category B, 1000-2; Categories C, D, 1600-3.

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NAME ALTERNATE MINIMUMS
EL MONTE, CA
 SAN GABRIEL VALLEY (EMT) ... **NDB or GPS-C¹**
VOR or GPS-A¹
VOR or GPS-B²

NA when control tower closed.
¹Categories A, B, 1000-2.
²Categories A, B, 1100-2.

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 25¹**
RNAV (GPS) Rwy 25
VOR Rwy 25¹

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

LA VERNE, CA
 BRACKETT FIELD (POC) **ILS Rwy 26L**
LOC Rwy 26L
VOR or GPS-A¹

NA when control tower closed.
¹Category 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.

NAME ALTERNATE MINIMUMS
LONG BEACH, CA
 LONG BEACH/DAUGHERTY
 FIELD (LGB) **ILS or LOC Rwy 30¹²**
RNAV (GPS) Z Rwy 30³
RNAV (RNP) Rwy 12¹
RNAV (RNP) Rwy 25R¹
RNAV (RNP) Y Rwy 30¹
VOR or TACAN Rwy 30¹⁴

¹NA when control tower closed.
²ILS, Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾. LOC, Categories A, B, 900-2, Category C, 900-2½; Category D, 900-2¾.
³Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.
⁴Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

LOS ANGELES, CA
 WHITEMAN (WHP) **VOR-A**
 Categories A, B, 900-2; Category C, 900-2½.
 NA when control tower closed.

NEEDLES, CA
 NEEDLES (EED) **VOR-A**
 Category D, 800-2¼.

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

ONTARIO, CA
 ONTARIO INTL (ONT) **ILS or LOC Rwy 8L²**
ILS or LOC Rwy 26R¹

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

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.

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NAME ALTERNATE MINIMUMS

PALM SPRINGS, CA

JACQUELINE COCHRAN

RGNL (TRM) **VOR-A**

Categories A, B, 1300-2; Categories C, D, 1300-3.

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 25

VOR/DME or TACAN Rwy 25

NA when local weather not available.

¹NA when control tower closed.

²ILS, LOC, Categories A, B, 1000-2; Categories C, D, E, 1000-3.

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, 900-2½; Category D, 900-2½.

³NA when local weather not available.

⁴Category C, 900-2½; Category D, 900-2½.

⁵Categories A, B, 1300-2; Category C, 1300-3.

⁶Categories A, B, 1500-2; Categories C, D, 1500-3.

NAME ALTERNATE MINIMUMS

SAN DIEGO, CA

BROWN FIELD

MUNI (SDM) **RNAV (GPS) Rwy 8L¹³**

VOR or GPS-A², 800-2¼

¹NA when local weather not available.

²NA when control tower closed.

³Category D, 1800-3.

MONTGOMERY-GIBBS

EXECUTIVE (MYF) **ILS or LOC Rwy 28R**

RNAV (GPS) Rwy 28R

NA when local weather not available.

SAN DIEGO INTL (SAN) **ILS or LOC Rwy 9²**

LOC Rwy 27³

RNAV (GPS) Rwy 9¹

RNAV (GPS) Y Rwy 27³

RNAV (RNP) Z Rwy 27⁴

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

²Categories A, B, 1000-2; Category C, 1000-2¼; Category D, 1000-3.

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

⁴Categories A, B, C, D, 800-2½.

SAN DIEGO/EL CAJON, CA

GILLESPIE FIELD (SEE) **LOC-D¹²**

RNAV (GPS) Rwy 17³⁴

¹NA when control tower closed.

²Categories A, B, 1200-2; Categories C, D, 1600-3.

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

⁴NA 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.

Categories A, B, 900-2; Category C, 1000-2¾; Category D, 1100-3.

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, 1000-2¾; 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 20R¹²
 LOC BC Rwy 2L¹²
 RNAV (GPS) Y Rwy 2L²
 RNAV (GPS) Y Rwy 20R²

NA when local weather not available.

¹NA when control tower closed.

²Category C, 800-2¼; Category D, 1200-3.

³Categories A, B, 1000-2; Category C, 1000-3; Category D, 1200-3.

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.

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

³Categories A, B, 1300-2.

NAME ALTERNATE MINIMUMS

SANTA YNEZ, CA

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

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**¹⁴⁶
 ILS Z Rwy 16R¹⁴
 LDA-C²⁵
 VOR-A³

¹NA when control tower closed.

²Category D, 1300-3.

³Category D, 1000-3.

⁴NA when local weather not available.

⁵NA when KBUR control tower closed.

⁶ILS Categories A, B, C, D, 700-2.

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, 700-2¼; LOC, Category D, 800-2¼.

²Category D, 800-2¼.

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