

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
FIELD (BFL).....**ILS or LOC Rwy 30R¹**
RNAonV (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,

1000-2¾. 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.

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.

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.

04 JAN 2018 to 01 FEB 2018

04 JAN 2018 to 01 FEB 2018

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 25¹²**
RNAV (GPS) Rwy 25²
VOR Rwy 25¹³

¹NA when control tower closed.

²Category D, 800-2½.

³NA when local weather not available.

LA VERNE, CA

BRACKETT FIELD (POC).....**ILS Rwy 26L**
LOC Rwy 26L
VOR or GPS-A¹

NA when control tower closed.

¹Category C, 800-2½.

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

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

⁴Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2½.

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, 800-2½.

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.

²ILS, Categories A, B, 800-2; Categories C, D, 800-2 ½; LOC, Categories C, D, 800-2½.

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

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.

04 JAN 2018 to 01 FEB 2018

04 JAN 2018 to 01 FEB 2018

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, 900-2¼; 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.

NAME ALTERNATE MINIMUMS

SAN DIEGO, CA

BROWN FIELD
MUNI (SDM).....**RNAV (GPS) Rwy 8L¹³**
VOR or GPS-A², 800-2¾

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 9¹**
LOC Rwy 27²
RNAV (GPS) Rwy 9³
RNAV (GPS) Y Rwy 27²
RNAV (RNP) Z Rwy 27⁴

¹Categories A, B, 1000-2; Category C, 1000-2¾;
Category D, 1000-3.
²Categories A, B, 900-2; Category C, 900-2½;
Category D, 1000-3.
³Category B, 900-2; Category C, 900-2¼; 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.

04 JAN 2018 to 01 FEB 2018

04 JAN 2018 to 01 FEB 2018

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 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, 700-2½; LOC, Category D, 800-2½.
- ²Category D, 800-2½.

04 JAN 2018 to 01 FEB 2018

04 JAN 2018 to 01 FEB 2018