

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

ALTURAS, CA

ALTURAS
MUNI (AAT).....**RNAV (GPS) Rwy 31**
Category B, 900-2.

ARCATA/EUREKA, CA

CALIFORNIA REDWOOD COAST-HUMBOLDT
COUNTY (ACV).....**RNAV (GPS) Rwy 1¹**
RNAV (GPS) Rwy 32²

¹Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2¾.
²Category D, 800-2¼.

ATWATER, CA

CASTLE (MER).....**ILS or LOC Rwy 31**
NA when local weather not available.
NA when control tower closed.

AUBURN, CA

AUBURN MUNI (AUN).....**RNAV (GPS) Rwy 7**
Category B, 900-2.

BISHOP, CA

BISHOP (BIH).....**LDA Rwy 17¹**
RNAV (GPS) Y Rwy 12²
RNAV (GPS) Z Rwy 12³

¹Categories A, B, 2300-2; Categories C, D, 2300-3.
²Categories A, B 2500-2; Category C, 2500-3.
³Categories A, B, 2300-2; Category C, 2300-3.

BYRON, CA

BYRON (C83).....**RNAV (GPS) Rwy 30**
Category D, 800-2½.

CHICO, CA

CHICO MUNI (CIC).....**ILS or LOC Rwy 13L**
RNAV (GPS) Rwy 13L

NA when local weather not available.

NAME ALTERNATE MINIMUMS

CONCORD, CA

BUCHANAN
FLD (CCR).....**LDA Rwy 19R¹²**
RNAV (GPS) Rwy 19R³
VOR Rwy 19R³

¹NA when control tower closed.
²Category C, 1000-2¾; Category D, 1300-3.
³Categories A, B, 1000-2; Category C, 1000-3;
Category D, 1300-3.

COLUMBIA, CA

COLUMBIA (O22).....**RNAV (GPS) Rwy 35**
NA when local weather not available.
Categories A, B, 1100-2; Category C, 1100-3.

CRESCENT CITY, CA

JACK MC NAMARA
FLD (CEC).....**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 36
VOR Rwy 12
VOR/DME Rwy 12
VOR/DME Rwy 36

NA when local weather not available.

FRESNO, CA

FRESNO CHANDLER
EXEC (FCH).....**RNAV (GPS) Rwy 12**
NA when local weather not available.

FRESNO YOSEMITE

INTL (FAT).....**ILS Y or LOC Y Rwy 29R¹**
LOC Y Rwy 11L²
TACAN Rwy 11L³
TACAN Rwy 29R²

¹LOC, Category E, 900-2¾.
²Category E, 900-2¾.
³Category E, 900-2.

GRASS VALLEY, CA

NEVADA
COUNTY (GOO).....**RNAV (GPS) Rwy 7**
NA when local weather not available.
Category D, 800-2¼.

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NAME ALTERNATE MINIMUMS

HAYWARD, CA

HAYWARD EXEC (HWD).....**LOC/DME Rwy 28L**
RNAV (GPS) Rwy 28L

NA when local weather not available.
NA when control tower closed.
Category D, 900-2¼.

HOLLISTER, CA

HOLLISTER
MUNI (CVH).....**RNAV (GPS) Rwy 31**

NA when local weather not available.
Category C, 800-2¼.

LINCOLN, CA

LINCOLN RGNL/KARL
HARDER FLD (LHM).....**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33

NA when local weather not available.

LITTLE RIVER, CA

LITTLE RIVER (LLR).....**RNAV (GPS) Rwy 29**

Category D, 900-2¼.

LIVERMORE, CA

LIVERMORE MUNI (LVK).....**ILS Rwy 25R¹²**
LOC Rwy 25R³⁴
RNAV (GPS) Rwy 25R⁵

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

MAMMOTH LAKES, CA

MAMMOTH
YOSEMITE (MMH).....**RNAV (GPS) Rwy 27**

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

MARYSVILLE, CA

YUBA COUNTY (MYV).....**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32

NA when local weather not available.

MODESTO, CA

MODESTO CITY-COUNTY-HARRY SHAM
FLD (MOD).....**ILS or LOC Rwy 28R¹²**
RNAV (GPS) Rwy 28R³

¹NA when control tower closed.
²LOC, Category D, 800-2¼.
³Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

MONTEREY, CA

MONTEREY
RGNL (MRY).....**ILS or LOC Rwy 10R¹²**
LOC Rwy 28L¹³
RNAV (GPS) Rwy 10R⁴
RNAV (GPS) Y Rwy 28L⁵
RNAV (RNP) Z Rwy 28L⁶

¹NA when control tower closed.
²LOC, Category C, 1100-3; Category D, NA.
³Categories A, B, 1700-2, Categories C, D, 1700-3.
⁴Category C, 1100-3; Category D, NA.
⁵Categories A, B, 900-2, Category C, 1100-3.
⁶Categories A, B, C, 1000-3.

MOUNTAIN VIEW, CA

MOFFET FEDERAL
AIRFIELD (NUQ).....**ILS or LOC Rwy 32R¹²**
LOC Rwy 14L¹³⁶
RNAV (GPS) Rwy 14L⁴
RNAV (GPS) Rwy 14R⁴
RNAV (GPS) Rwy 32L⁴
RNAV (GPS) Rwy 32R³⁶
TACAN Rwy 32L¹⁵
TACAN Rwy 32R¹⁵

¹NA when tower closed.
²LOC, Category D, 800-2¼; Category E, 1000-3.
³Category D, 800-2¼.
⁴Category D, 800-2¼.
⁵Category D, 800-2¼; Category E, 1000-3.
⁶NA when local weather not available.

NAPA, CA

NAPA
COUNTY (APC).....**ILS or LOC Z Rwy 1L¹²**
RNAV (GPS) Rwy 6³
RNAV (GPS) Y Rwy 1L⁴
VOR Rwy 6⁵

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

NOVATO, CA

GNOSS FLD (DVO).....**RNAV (GPS) Rwy 13**

NA when local weather not available.
Categories A, B, 1300-2.

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SAN FRANCISCO, CA

SAN FRANCISCO
INTL (SFO).....**ILS or LOC Rwy 19L**¹
ILS or LOC Rwy 28L²
ILS or LOC Rwy 28R²
RNAV (GPS) Rwy 10L³
RNAV (GPS) Rwy 28L⁴
RNAV (GPS) Y Rwy 10R³
RNAV (GPS) Z Rwy 28R⁵
RNAV (RNP) Z Rwy 10R⁶

¹LOC, Categories A, B, 1800-2; Categories C, D, 1800-3.

²ILS, Categories A, B, C, D, 800-2; LOC, Category A, 900-2; Category B, 1000-2; Category C, 1600-3.

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

⁴Categories A, B, 1100-2; Category C, 1600-3; Category D, 1100-2½.

⁵Category B, 1000-2; Category C, 1600-3.

⁶Categories A, B, C, D, 1100-4.

⁷LOC, Category B, 1000-2; Category C, 1600-3.

SAN JOSE, CA

NORMAN Y MINETA SAN JOSE
INTL (SJC).....**ILS or LOC Rwy 12R**
ILS or LOC Rwy 30L
NA when control tower closed.

SAN MARTIN, CA

SAN MARTIN (E16).....**RNAV (GPS) Rwy 32**
NA when local weather not available.
Category B, 900-2.

SANTA ROSA, CA

CHARLES M SCHULZ-SONOMA
COUNTY (STS).....**ILS or LOC Rwy 32**¹²³
RNAV (GPS) Rwy 2⁴
RNAV (GPS) Rwy 14⁴
RNAV (GPS) Rwy 32¹⁴

¹NA when local weather not available.

²NA when control tower closed.

³LOC, Category C, 1000-3; Category D, 1300-3.

⁴Category C, 1000-3; Category D, 1300-3.

STOCKTON, CA

STOCKTON
METRO (SCK).....**ILS or LOC Rwy 29R**
NA when control tower closed.

SUSANVILLE, CA

SUSANVILLE
MUNI (SVE).....**RNAV (GPS) Rwy 29**
Categories A, B, 1700-2; Categories C, D, 1700-3.

NAME ALTERNATE

TRUCKEE, CA

TRUCKEE-TAHOE
(TRK).....**RNAV (GPS)-A**¹
RNAV (GPS) Rwy 11²
RNAV (GPS) Rwy 20³

NA when local weather not available.

¹Categories A, B, 1600-2; Category C, 1800-3.

²Categories A, B, 1900-2; Category C, 1900-3.

³Category A, 1300-2; Category B, 1400-2; Category C, 1800-3.

UKIAH, CA

UKIAH MUNI (UKI).....**RNAV (GPS)-B**¹
VOR-A²

¹Categories A, B, 2000-2; Categories C, D, 2000-3.

²Categories A, B, 2800-2; Categories C, D, 2800-3.

VACAVILLE, CA

NUT TREE (VCB).....**RNAV (GPS) Rwy 10**¹²
VOR-A³

¹NA when local weather not available.

²Category C, 900-2½; Category D, 1400-3.

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

VISALIA, CA

VISALIA
MUNI (VIS).....**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30

NA when local weather not available.

WATSONVILLE, CA

WATSONVILLE
MUNI (WVI).....**RNAV (GPS) Rwy 2**¹
VOR-A²³

¹Category D, 1000-3.

²NA when local weather not available.

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

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