

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, 800-2½.

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
FIELD (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
FIELD (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
EXECUTIVE (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
Category D, 800-2½.

03 DEC 2020 to 31 DEC 2020

NAME ALTERNATE MINIMUMS

HAYWARD, CA

HAYWARD

EXECUTIVE (HWD).....**LOC/DME Rwy 28L¹**
RNAV (GPS) Rwy 28L

NA when local weather not available.

¹NA when control tower closed.

LINCOLN, CA

LINCOLN RGNL/KARL

HARDER FIELD (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

FIELD (MOD).....**ILS or LOC Rwy 28R¹²**
RNAV (GPS) Rwy 28R³

¹NA when control tower closed.

²LOC, Category D, 800-2¼.

³Category D, 800-2¼.

MONTEREY, CA

MONTEREY

RGNL (MRV).....**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.

NAME ALTERNATE MINIMUMS

MOUNTAIN VIEW, CA

MOFFET FEDERAL

AFLD (NUQ).....**ILS or LOC Rwy 32R¹²**
LOC Rwy 14L¹³
RNAV (GPS) Rwy 14L⁴
RNAV (GPS) Rwy 14R⁴
RNAV (GPS) Rwy 32L⁴
RNAV (GPS) Rwy 32R³
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.

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, 1000-1¼;

Categories C, D, 1300-3.

⁴Categories A, B, C, D, 1300-5.

⁵Categories C, D, 1300-3.

OAKLAND, CA

METROPOLITAN

OAKLAND INTL (OAK).....**ILS or LOC Rwy 12¹**
ILS or LOC Rwy 30¹
ILS or LOC/DME Rwy 28R¹
RNAV (GPS) Rwy 10L²
RNAV (GPS) Rwy 10R²
RNAV (GPS) Y Rwy 12²
RNAV (GPS) Y Rwy 28L²
RNAV (GPS) Y Rwy 28R²
RNAV (GPS) Y Rwy 30²
VOR Rwy 10R²

¹ILS, Category C, 700-2; Category D, 1400-3;

LOC, Category D, 1400-3.

²Category D, 1400-3.

PALO ALTO, CA

PALO ALTO (PAO).....

RNAV (GPS) Rwy 31

NA when control tower closed.

PETALUMA, CA

PETALUMA MUNI (O69).....**RNAV (GPS) Rwy 29**
 NA when local weather not available.

PLACERVILLE, CA

PLACERVILLE (PVF).....

RNAV (GPS) Rwy 5

NA when local weather not available.

20310

NAME

ALTERNATE MINIMUMS

NAME

ALTERNATE

TRUCKEE, CA

TRUCKEE-TAHOE
(TRK).....**RNAV (GPS)-A¹**
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)-B¹**
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 20¹**
VOR-A²
¹Category C, 900-2½; Category D, 1300-3.
²Categories A, B, 900-2; Category C, 900-2½;
Category D, 1300-3.

VISALIA, CA

VISALIA
MUNI (VIS).....**ILS or LOC Rwy 30**
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
VOR Rwy 12

NA when local weather not available.

WATSONVILLE, CA

WATSONVILLE
MUNI (WVI).....**RNAV (GPS) Rwy 2¹**
VOR-A²³
¹Category D, 1000-3.
²NA when local weather not available.
³Categories A, B, 1200-2; Categories C, D, 1200-3.

03 DEC 2020 to 31 DEC 2020

03 DEC 2020 to 31 DEC 2020

20310

M4