

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.

NAME	ALTERNATE MINIMUMS
OAKLAND, CA	
METRO OAKLAND	
INTL (OAK).....	ILS or LOC Rwy 12 ¹ ILS or LOC Rwy 30 ¹ ILS or LOC/DME Rwy 28R ¹ RNAV (GPS) Rwy 10L ² RNAV (GPS) Rwy 10R ² RNAV (GPS) Y Rwy 12 ² RNAV (GPS) Y Rwy 28L ² RNAV (GPS) Y Rwy 28R ² RNAV (GPS) Y Rwy 30 ² VOR Rwy 10R ²
	¹ ILS, Category C, 700-2; Category D, 1400-3; LOC, Category D, 1400-3. ² Category 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. Category B, 900-2.

PLACERVILLE, CA	
PLACERVILLE (PVF).....	RNAV (GPS) Rwy 5
	NA when local weather not available. Category B, 900-2.

RED BLUFF, CA	
RED BLUFF	
MUNI (RBL).....	RNAV (GPS) Rwy 15 ¹ RNAV (GPS) Rwy 33 VOR Rwy 33 VOR/DME Rwy 15 ¹
	NA when local weather not available. ¹ Category D, 800-2½.

REDDING, CA	
REDDING	
MUNI (RDD).....	ILS or LOC Rwy 34 ¹² LOC BC Rwy 16 ¹³ RNAV (GPS) Rwy 16 ³ RNAV (GPS) Rwy 34 ³ VOR Rwy 34 ⁴
	NA when local weather not available. ¹ NA when control tower closed. ² LOC, Category D, 900-2¾; Category E, 900-3. ³ Category D, 900-2¾. ⁴ Categories A, B, 1200-2; Categories C, D, 1200-3.

SACRAMENTO, CA	
SACRAMENTO	
EXE (SAC).....	ILS or LOC Rwy 2 ¹² RNAV (GPS) Rwy 2 ³ VOR Rwy 2 ³
	NA when local weather not available. ¹ NA when control tower closed. ² LOC, Category D, 800-2½. ³ Category D, 800-2½.

NAME	ALTERNATE MINIMUMS
SACRAMENTO, CA (CON'T)	
SACRAMENTO	
INTL (SMF).....	ILS or LOC Rwy 17L ¹ RNAV (GPS) Y Rwy 17L ² RNAV (GPS) Y Rwy 35R ²
	¹ LOC, Category D, 900-2¾. ² Category D, 900-2¾.
SACRAMENTO	
MATHER (MHR).....	ILS or LOC Rwy 22L ¹² RNAV (GPS) Rwy 4R ³ RNAV (GPS) Rwy 22L ³⁴ RNAV (GPS) Rwy 22R ³⁴
	¹ NA when control tower closed. ² LOC, Category E, 800-2½. ³ Category D, 800-2¾. ⁴ NA when local weather not available.

SALINAS, CA	
SALINAS MUNI (SNS).....	ILS Rwy 31 ¹ LOC Rwy 31 ¹² RNAV (GPS) Rwy 8 ³ RNAV (GPS) Rwy 13 ² RNAV (GPS) Y Rwy 31 ² RNAV (GPS) Z Rwy 31 VOR Rwy 13 ⁴
	NA when local weather not available. ¹ NA when control tower closed. ² Category D, 1600-3. ³ Category D, 1500-3. ⁴ Category D, 900-2¾.

SAN ANDREAS, CA	
CALAVERAS CO-MAURY RASMUSSEN	
FIELD (CPU).....	RNAV (GPS) Rwy 31
	Category C, 1100-3.

SAN CARLOS, CA	
SAN CARLOS (SQL).....	RNAV (GPS) Y Rwy 30 ¹ RNAV (GPS) Z Rwy 30 ²
	NA when local weather not available. ¹ Categories A, B, 1300-2. ² Categories A, B, 900-2.

