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▲NA designation on the approach chart means that pilots may not use that approach as an alternate due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Approaches with the ▲NA designation are not listed in this section. ▲ designation on the approach chart indicates that the approach procedure has non-standard minimums (for aircraft other than helicopters) or restrictions (for all users) for its use as an alternate. A procedure is not authorized for alternate flight planning purposes when local weather is not available.

MILITARY USERS NOTE: For IFR alternate airport and minima planning, refer to appropriate service directives.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	600-2	800-2
▲ Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	

Note: For alternate airport flight planning purposes, precision approach operations include: ILS, PAR, and GLS, and Non-Precision approach operations include: NDB, VOR, LOC, TACAN, LDA, SDF, ASR, RNAV (GPS) and RNAV (RNP).

NAME	ALTERNATE MINIMUMS
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[illegible]

BAKERSFIELD, CA

MEADOWS FLD (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
Cat A, B 1600-2.

BLYTHE, CA

BLYTHE (BLH).....	RNAV (GPS) Rwy 26 ¹
	VOR /DME-A ²
	VOR/DME Rwy 26 ²

¹Cat A, B 1700-2, Cat C, D 1700-3.

²Cat D 900-2³/₄.

BORREGO SPRINGS, CA

BORREGO VALLEY (L08).....RNAV (GPS) Rwy 26

NA when local weather not available.

Cat A. B 1200-2. Cat C 1400-3.

BURBANK, CA

BOB HOPE (BUR)..... ILS Y or LOC Y Rwy 8¹
 ILS Z or LOC Z Rwy 8²
 RNAV (GPS) Z Rwy 8³
 RNAV (RNP) Y Rwy 8⁴
 VOR Rwy 8³

¹ILS Cat A, B, C, D 900-2½; LOC Cat A, B 900-2, Cat C 1500-3, Cat D 1600-3.

²LOC Cat B 900-2, Cat C 1500-3, Cat D 1600-3.

³Cat A, B 900-2. Cat C 1500-3. Cat D 1600-3.

⁴Cat A, B, C, D 800-2½

CAMARILLO, CA

CAMARILLO (CMA).....RNAV (GPS) Rwy 8¹²
RNAV (GPS) Y Rwy 26¹³
VOR Rwy 26⁴

¹NA when local weather not available.²Cat C 800-2½, Cat D 1100-3.³Cat D 1100-3.

⁴Cat A, B 1100-2, Cat C 1100-3.

NAME ALTERNATE MINIMUMS

CARLSBAD, CA

MC CLELLAN-
PALOMAR (CRQ).....**ILS or LOC Rwy 24**¹²
RNAV (GPS) Y Rwy 6³⁴
RNAV (GPS) Y Rwy 24³⁵
VOR-A³⁶

¹NA when control tower closed.

²ILS Cat A, B 700-2, Cat C 1000-2 $\frac{3}{4}$; LOC Cat C 1000-2 $\frac{3}{4}$.

³NA when local weather not available.

⁴Cat C 1000-2 $\frac{3}{4}$, Cat D 800-2 $\frac{1}{2}$.

⁵Cat C 1000-2 $\frac{3}{4}$.

⁶Cat A, B 1000-2, Cat C 1000-3.

CHINO, CA

CHINO (CNO).....**ILS or LOC Rwy 26R**¹²
RNAV (GPS) Rwy 26R³

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 800-2 $\frac{1}{4}$.

³Cat D 800-2 $\frac{1}{4}$.

CORONA, CA

CORONA MUNI (AJO).....**RNAV (GPS)-B**
VOR-A

NA when local weather not available.

Cat A, B 1200-2.

DAGGETT, CA

BARSTOW-
DAGGETT (DAG).....**RNAV (GPS) Rwy 22**¹
RNAV (GPS) Rwy 26³
VOR or TACAN Rwy 22²

NA when local weather not available.

¹Cat B 900-2, Cat C 1000-2 $\frac{3}{4}$, Cat D 1000-3.

²Cat A, B 1700-2, Cat C, D 1700-3.

³Cat B 1000-2, Cat C, D 1600-3.

DELANO, CA

DELANO MUNI (DLO).....**RNAV (GPS) Rwy 33**
VOR Rwy 33

NA when local weather not available.

EL MONTE, CA

SAN GABRIEL VALLEY (EMT).....**RNAV (GPS)-B**¹
VOR-A²

NA when local weather not available.

¹Cat C 900-2 $\frac{1}{2}$, Cat D 1100-3.

²Cat A, B 1000-2, Cat C 1000-3, Cat D 1100-3.

FALLBROOK, CA

FALLBROOK COMMUNITY
AIRPARK (L18).....**GPS Rwy 18**

NA when local weather not available.

NAME ALTERNATE MINIMUMS

FULLERTON, CA

FULLERTON MUNI (FUL).....**LOC/DME Rwy 24**¹²³
VOR-A⁴

¹NA when local weather not available.

²NA when control tower closed.

³Cat B 1000-2.

⁴Cat A, B 1500-2.

HAWTHORNE, CA

JACK NORTHROP FLD/
HAWTHORNE MUNI (HHR).....**LOC Rwy 25**¹
RNAV (GPS) Rwy 7²
RNAV (GPS) Rwy 25²
VOR Rwy 25

Cat D 800-2 $\frac{1}{4}$.

¹NA when control tower closed.

²NA when local weather not available.

HEMET, CA

HEMET-RYAN (HMT).....**RNAV (GPS) Rwy 5**
Cat A, B 1100-2, Cat C 1300-3.
NA when local weather not available.

IMPERIAL, CA

IMPERIAL COUNTY (IPL).....**VOR-A**
NA when local weather not available.

LA VERNE, CA

BRACKETT FLD (POC).....**ILS Rwy 26L**¹²
LOC Rwy 26L¹²³
RNAV (GPS) Rwy 26L¹³
VOR or GPS-A²³

¹NA when local weather not available.

²NA when control tower closed.

³Cat C 800-2 $\frac{1}{4}$.

LANCASTER, CA

GENERAL WILLIAM J. FOX
AIRFIELD (WJF).....**RNAV (GPS) Rwy 6**¹²
RNAV (GPS) Rwy 24¹²
VOR-B³

¹NA when local weather not available.

²Cat C 800-2 $\frac{1}{4}$, Cat D 800-2 $\frac{1}{2}$.

³Cat A, B 1000-2, Cat C, D 1000-3.

LOMPOC, CA

LOMPOC (LPC).....**RNAV (GPS) Rwy 25**¹²
VOR/DME-A³

¹NA when local weather not available.

²Cat A, B 1000-2.

³Cat A, B 1300-2.

NAME ALTERNATE MINIMUMS

SAN BERNARDINO, CA

SAN BERNARDINO

INTL (SBD).....**ILS or LOC Z Rwy 6¹²**
LOC Y Rwy 6¹³
RNAV (GPS) Y Rwy 6⁴
RNAV (GPS) Z Rwy 6⁵

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 1500-3.

⁴Cat A, B 1000-2, Cat C 1000-3, Cat D 1500-3.

⁴Cat A, B 1400-2, Cat C 1400-3, Cat D 1500-3.

⁵Cat D 1500-3.

SAN DIEGO, CA

BROWN FLD MUNI (SDM)....**RNAV (GPS) Rwy 8L¹**
VOR or TACAN-A²

NA when local weather not available.

¹Cat D 1800-3.

²Cat A, B, C 900-2½, Cat D 1800-3.

MONTGOMERY-GIBBS

EXEC (MYF).....**ILS or LOC Rwy 28R¹**
RNAV (GPS) Rwy 28R

NA when local weather not available.

¹NA when control tower closed.

SAN DIEGO INTL (SAN)....**ILS Y or LOC Y Rwy 9¹**
ILS Z or LOC Z Rwy 9²
LOC Rwy 27³
RNAV (GPS) Rwy 9⁴
RNAV (GPS) Y Rwy 27³

¹LOC Cat A, B 1000-2, Cat C 1000-2½, Cat D 1000-3.

²LOC Cat B 900-2, Cat C 900-2½, Cat D 1000-3.

³Cat A, B 900-2, Cat C 900-2½, Cat D 1000-3.

⁴Cat B 900-2, Cat C 900-2½, Cat D 1000-3.

SAN DIEGO/EL CAJON, CA

GILLESPIE FLD (SEE).....**LOC-D¹²**
RNAV (GPS) Rwy 9L³⁵
RNAV (GPS) Rwy 17⁴⁵

¹NA when control tower closed.

²Cat A, B 1200-2, Cat C, D 1600-3.

³Cat A, B 1100-2½, Cat C 1600-3.

⁴Cat A, B 1100-2, Cat C, D 1100-3.

⁵NA when local weather not available.

SAN LUIS OBISPO, CA

SAN LUIS OBISPO

COUNTY RGNL (SBP).....**ILS or LOC Rwy 11¹²**
RNAV (GPS) Rwy 11³⁴
RNAV (GPS) Rwy 29³⁴
VOR or TACAN-A⁴⁵

¹NA when control tower closed.

²LOC Cat A, B 1300-2, Cat C 1300-3, Cat D 1600-3.

³Cat B 1100-2, Cat C 1300-3, Cat D 1400-3.

⁴NA when local weather not available.

⁵Cat A, B 1500-2, Cat C, D 1500-3.

NAME ALTERNATE MINIMUMS

SANTA ANA, CA

JOHN WAYNE/ORANGE

COUNTY (SNA).....**ILS or LOC Rwy 20R¹³**
LDA 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.

²Cat C 800-2½, Cat D 1200-3.

³LOC Cat A, B 1000-2, Cat C 1000-3, Cat D 1200-3.

SANTA BARBARA, CA

SANTA BARBARA

MUNI (SBA).....**ILS or LOC Rwy 7¹²**
RNAV (GPS) Rwy 7³
VOR Rwy 25⁴

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat B 900-2, Cat C 900-2½, Cat D 1000-3.

³Cat A, B 900-2, Cat C 900-2½, Cat D 1000-3.

⁴Cat A, B 1000-2, Cat C 1000-2½, Cat D 1000-3.

SANTA MARIA, CA

SANTA MARIA PUB/CAPT G ALLAN

HANCOCK FLD (SMX).....**ILS or LOC Rwy 12¹⁴**
LOC/DME BC-A²⁴
RNAV (GPS) Rwy 12²
RNAV (GPS) Rwy 30³
VOR Rwy 12⁵

NA when local weather not available.

¹LOC Cat C 1200-3, Cat D 1300-3.

²Cat C 1200-3, Cat D 1300-3.

³Cat A, B 1400-2, Cat C 1400-3.

⁴NA when control tower closed.

⁵Cat C 1200-3.

SANTA MONICA, CA

SANTA MONICA

MUNI (SMO).....**RNAV (GPS) Rwy 21¹**
RNAV (GPS) Y Rwy 3²
RNAV (GPS) Z Rwy 3³

¹Cat A, B 1000-2, Cat C, D 1000-2½.

²Cat A, B 900-2, Cat C, D 900-2½.

³Cat A, B 1200-2.

SANTA YNEZ, CA

SANTA YNEZ/

KUNKLE FLD (IZA).....**RNAV (GPS)-A**
RNAV (GPS) Rwy 8
VOR Rwy 8¹

NA when local weather not available.

¹Cat A, B 1400-2.

NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE MINIMUMS
TORRANCE, CA			
ZAMPERINI FLD (TOA).....	ILS or LOC Rwy 29R		
	RNAV (GPS) Rwy 11L		
	RNAV (GPS) Rwy 29R		
	VOR Rwy 11L ¹		
NA when control tower closed, except for operators with approved weather reporting services.			
¹ Cat A, B 900-2, Cat C 900-2½.			

VAN NUYS, CA			
VAN NUYS (VNY).....	ILS Y Rwy 16R ¹²³		
	ILS Z Rwy 16R ¹²		
	LDA-C ⁴⁵		
	VOR-A ⁶		
	VOR-B ⁷		
¹ NA when control tower closed.			
² NA when local weather not available.			
³ ILS Cat A, B, C, D 700-2.			
⁴ Cat D 1300-3.			
⁵ NA when KBUR control tower closed.			
⁶ Cat D 1000-3.			
⁷ Cat A, B 900-2, Cat C 900-2½, Cat D 1000-3.			

VICTORVILLE, CA			
SOUTHERN CALIFORNIA			
LOGISTICS (VCV).....	LOC Rwy 17 ¹²		
	RNAV (GPS) Rwy 3 ³		
	RNAV (GPS) Rwy 17 ²		
	RNAV (GPS) Rwy 21 ⁴		
	RNAV (GPS) Rwy 35 ⁴		
	VOR/DME Rwy 17 ²		
NA when local weather not available.			
¹ NA when control tower closed.			
² Cat D 900-3.			
³ Cat A, B 1200-2, Cat C, D 1200-3.			
⁴ Cat D 900-2¾.			