

INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability.

ANA 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 **A**NA designation are not listed in this section. **A** 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.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	600-2	800-2
A 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	
US Military (USA/USN/USAF)	See Service Regulations	

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

BABELTHUAP ISLAND, PW

PALAU INTL (ROR) (PTOR).....**NDB Rwy 9¹**
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA except standard for operators with approved weather reporting service.

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

GUAM, GU

GUAM

INTL (GUM) (PGUM).....**ILS or LOC Rwy 6L¹**
ILS or LOC Rwy 6R¹
RNAV (GPS) Y Rwy 24L²
RNAV (GPS) Y Rwy 24R³
RNAV (RNP) Z Rwy 24L⁴
RNAV (RNP) Z Rwy 24R⁵
VOR or TACAN Rwy 24R⁶

¹LOC, Categories A, B, 1200-2; Categories C, D, 1200-3.

²Categories A, B, 900-2; Category C, 900-2¼.

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

⁴Categories A, B, C, D, 900-3.

⁵Categories A, B, C, D, 800-2½.

⁶Categories A, B, 900-2; Categories C, D 900-2½.

HANA, HI

HANA (HNM) (PHHN).....**RNAV (GPS) Rwy 26**
 Category A, 900-2; Category B, 1100-2.

NAME ALTERNATE MINIMUMS

HILO, HI

HILO INTL (ITO) (PHTO).....**ILS or LOC Rwy 26¹²**
RNAV (GPS) Rwy 21³
RNAV (GPS) Rwy 26³
VOR-B³
VOR/DME or TACAN Rwy 26³
VOR/DME or TACAN-A³

¹NA when control tower closed.

²LOC, Category C, 900-2¼; Category D, 1300-3.

³Category C, 900-2¼; Category D, 1300-3.

HONOLULU, HI

DANIEL K INOUYE

INTL (HNL) (PHNL).....**LOC Rwy 4R¹**
LOC Rwy 8L²
LOC Rwy 8L²
RNAV (GPS) Rwy 4L³
RNAV (GPS) Rwy 8R⁴
RNAV (GPS) Y Rwy 4R⁵
RNAV (GPS) Y Rwy 8L⁶
VOR or TACAN Rwy 4R⁷
VOR or TACAN-A¹
VOR or TACAN-B¹

¹Category C, 800-2¼; Category D, 1400-3.

²Category C, 900-2¼; Category D, 1400-3.

³Category C, 900-2¼; Category D, 1400-3; Category E, 2000-3.

⁴Category C, 900-2¼; Category D, 1400-3; Category E, 2100-3.

⁵Category D, 1300-3.

⁶Category C, 900-2¼; Category D, 1300-3.

⁷Category C, 900-2¼; Category D, 1400-3.

NAME ALTERNATE MINIMUMS

KAHULUI, HI

KAHULUI (OGG)
(PHOG).....**ILS Y or LOC Y Rwy 2¹²**
ILS Z or LOC Z Rwy 2¹²
RNAV (GPS) Rwy 20³
RNAV (GPS) Rwy 23⁴
RNAV (GPS) Y Rwy 2³⁵
VOR Z or TACAN Rwy 20³

- ¹NA when control tower closed.
- ²LOC, Category D, 1100-3; Category E, 1700-3.
- ³Category D, 1100-3.
- ⁴Category D, 1200-3.
- ⁵NA when local weather not available.

KAILUA/KONA, HI

ELLISON ONIZUKA KONA INTL AT
KEAHOLE (KOA) (PHKO).....**ILS or LOC Rwy 17¹**
LOC BC Rwy 35²
RNAV (GPS) Rwy 35²
RNAV (GPS) Y Rwy 17²
VOR or TACAN Rwy 17²
VOR or TACAN Rwy 35²

- ¹NA when control tower closed.
- ²NA when local weather not available.

KAPOLEI, OAHU ISLAND, HI

KALAELOA (JOHN RODGERS)
FLD (JRF) (PHJR).....**NDB Rwy 4R¹**
RNAV (GPS) Rwy 4R²

- ¹Category C, 800-2¼; Category D, 800-2½.
- ²NA when local weather not available.

KAUNAKAKAI, HI

MOLOKAI (MKK) (PHMK).....**RNAV (GPS)-B¹²**
VOR or TACAN-A³

- ¹NA when local weather not available.
- ²Category C, 1200-3; Category D, 1500-3.
- ³Categories A, B, 1500-2; Categories C, D, 1500-3.

KOSRAE, FM

KOSRAE (TTK) (PTSA).....**RNAV (GPS) Rwy 5¹**
RNAV (GPS) Rwy 23²

- ¹NA except standard for operators with approved weather reporting service.
- ²NA except categories A,B, standard, Category C, 800-2¼, Category D 800-2½, for operators with approved weather reporting service.

LANAI CITY, HI

LANAI (LNY) (PHNY).....**RNAV (GPS) Rwy 3¹²**
VOR or TACAN or GPS-A³

- ¹NA when local weather not available.
- ²Category C, 900-2½.
- ³NA when local weather not received except for operators with approved weather reporting service.

NAME ALTERNATE MINIMUMS

LIHUE, HI

LIHUE (LIH) (PHLI).....**ILS or LOC Rwy 35¹**
RNAV (GPS) Rwy 17²³
RNAV (GPS) Y Rwy 21²³
RNAV (GPS) Y Rwy 35⁴
RNAV (RNP) Z Rwy 21⁵
VOR or TACAN Rwy 21²

- ¹NA when control tower closed.
- ²NA when local weather not available.
- ³Categories C, D, 800-2¼.
- ⁴Category C, 800-2¼; Category D, 800-2½.
- ⁵RNP 0.30, Categories A, B, C, D, 1000-4.
- ⁶Category B, 900-2; Category C, 1000-2¾; Category D, 1000-3.

MIDWAY ATOLL, QM

HENDERSON
FLD (MDY) (PMDY).....**NDB Rwy 6**
NDB Rwy 24
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA except standard for operators with approved weather reporting service.

PAGO PAGO, AS

PAGO PAGO
INTL (PPG) (NSTU).....**ILS or LOC Rwy 5¹**
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23²
VOR or TACAN-B²

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

POHNPEI ISLAND, FM

POHNPEI INTL (PNI) (PTPN).....**NDB-A¹**
RNAV (GPS) Rwy 27²
RNAV (GPS) X Rwy 9¹
RNAV (RNP) Y Rwy 9³

- ¹Categories A, B, 1000-2; Categories C, D, 1000-3.
- ²Category D, 800-2¼.
- ³Categories A, B, C, D, 1000-4.

ROTA ISLAND, CQ

BENJAMIN TAISACAN MANGLONA
INTL (GRO) (PGRO).....**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
NDB Rwy 9¹
NDB Rwy 27

NA except standard for operators with approved weather reporting service.

- ¹Categories A, B, 1200-2; Categories C, D, 1200-3.

SAIPAN ISLAND, CQ

FRANCISCO C ADA/
SAIPAN INTL (GSN) (PGSN).....**NDB Y Rwy 7**
Category D, 800-2¼.

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TINIAN ISLAND, CQ

FRANCISCO MANGLONA BORJA
TINIAN INTL (TNI) (PGWT).....**RNAV (GPS) Rwy 8**
RNAV (GPS) Rwy 26

NA when local weather not available.
Category D, 800-2½.

WENO ISLAND, FM

CHUUK INTL (TKK) (PTKK).....**NDB Rwy 4¹**
NDB Rwy 22²³
RNAV (GPS) Rwy 4²⁴
RNAV (GPS) Rwy 22²⁵

- ¹NA except for operators with approved weather reporting service. Categories A, B, C, D, 800-2½.
- ²NA except standard for operators with approved weather reporting service.
- ³Categories C, D, 800-2½.
- ⁴Categories A, B, C, D, 800-3.
- ⁵Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2½.

YAP ISLAND, FM

YAP INTL (T11) (PTYA).....**NDB Rwy 7¹**
NDB Rwy 25²
NDB/DME Rwy 25²

- ¹Category D, 800-2¼;
- ²Categories A, B, 1000-2; Categories C, D, 1000-3.

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