



INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

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

⚠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.

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	
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

ADAK ISLAND, AK

ADAK (ADK) (PADK).....**ILS Y or LOC Y Rwy 23¹**
ILS Z or LOC Z Rwy 23²
NDB/DME Rwy 23³⁴⁵
RNAV (GPS) Rwy 23⁵⁶
TACAN Rwy 23⁷

- ¹ILS, Categories A, B, C, D, E, 1600-5; LOC, Category A, B, 1500-2; Category C, 1500-3; Category D, 2400-3; Category E, 2500-3.
- ²LOC, Category C, 1100-3; Category D, 2400-3; Category E, 2500-3.
- ³Categories A, B, 1600-2; Category C, 1600-3; Category D, 2600-3.
- ⁴NA when control tower closed.
- ⁵NA when local weather not available.
- ⁶Categories A, B, C, 1300-3.
- ⁷Categories A, B, 1700-2; Category C, 1700-3; Category D, 2500-3; Category E, 2600-3.

AKHIOK, AK

AKHIOK (AKK) (PAKH).....**RNAV (GPS)-A**
Category B, 1400-2.

NAME

ALTERNATE MINIMUMS

AKUTAN, AK

ATUKAN (7AK) (PAUT).....**RNAV (GPS)-A¹²**
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 27³

- ¹NA when local weather not available.
- ²Category A, 900-2; Category B, 1100-2; Category C, 1500-3; Category D, 1900-3.
- ³Category A, 1100-2; Category B, 1100-2; Category C, 1500-3; Category D, 1900-3.

ALLEN AAF (PABI)

DELTA JUNCTION/
FORT GREELY, AK.....**Orig B 08325**
ILS or LOC/DME Rwy 10

NA when control tower closed.

AMBLER, AK

AMBLER (AFM) (PAFM).....**RNAV (GPS) Rwy 1**
Category D, 800-2½.

ANAKTUVUK PASS, AK

ANAKTUVUK
PASS (AKP) (PAKP).....**RNAV (GPS)-A**
Categories A, B, 3600-2; Categories C, D, 4200-3.

NAME

ALTERNATE MINIMUMS

ANCHORAGE, AK

MERRILL FLD (MRI) (PAMR).....**RNAV (GPS)-A¹**
RNAV (GPS) Rwy 34
RNAV (GPS) Y Rwy 7
RNAV (GPS) Z Rwy 7

NA when local weather not available.

¹Category C, 800-2¼.

TED STEVENS ANCHORAGE

INTL (ANC) (PANC).....**ILS or LOC Rwy 7L¹**
ILS or LOC Rwy 7R¹
RNAV (GPS) Rwy 7L²³
RNAV (GPS) Rwy 15³
RNAV (GPS) Y Rwy 7R²³

¹LOC, Category D, 800-2¼; Category E, 800-2¼.

²NA when local weather not available.

³Category D, 800-2½.

ANIAK, AK

ANIAK (ANI) (PANI).....**ILS or LOC Rwy 11¹²**
RNAV (GPS) Rwy 11³⁴
RNAV (GPS) Rwy 29³⁵

¹LOC, NA when local weather not available.

²LOC, Category C, 800-2¼; Category D, 1200-3.

³NA when local weather not available.

⁴Categories A, B, C, 900-4; Category D, 1200-4.

⁵Category C, 800-2¼; Category D, 1200-3.

ANVIK, AK

ANVIK (ANV) (PANV).....**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35

NA when local weather not available.

ATKA, AK

ATKA (AKA) (PAAK).....**RNAV (GPS)-A**
Categories A, B, 1300-2; Category C, 1900-3.
NA when local weather not available.

ATQASUK, AK

ATQASUK EDWARD BURNELL SR
MEML (ATK) (PATQ).....**RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25

NA when local weather not available.

BETHEL, AK

BETHEL
(BET) (PABE).....**ILS Y or LOC Y Rwy 19R¹**
ILS Z or LOC Z Rwy 19R¹
RNAV (GPS) Rwy 1R
VOR Rwy 1L

NA when local weather not available.

¹NA when control tower closed.

BETTLES, AK

BETTLES (BTT) (PABT).....**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
VOR Rwy 2

Category D, 800-2¼.

NAME

ALTERNATE MINIMUMS

BREVIG MISSION, AK

BREVIG
MISSION (KTS) (PFKT).....**RNAV (GPS) Rwy 12¹²**
RNAV (GPS) Rwy 30³

¹NA when local weather not available.

²Category B, 1500-2.

³Category A, 1100-4; Category B, 1500-4;

Category C, 1800-4.

BUCKLAND, AK

BUCKLAND (BVK) (PABL).....**RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29

NA when local weather not available.

CHEVAK, AK

CHEVAK (VAK) (PAVA).....**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20

NA when local weather not available.

CLARKS POINT, AK

CLARKS POINT
(CLP) (PFCL).....**RNAV (GPS) Rwy 36**
NA when local weather not available.

COLD BAY, AK

COLD BAY (CDB) (PACD).....**ILS or LOC Rwy 15¹**
LOC BC Rwy 33²
RNAV (GPS) Rwy 15²
RNAV (GPS) Rwy 26²
RNAV (GPS) Rwy 33²
VOR Rwy 15²

¹LOC, Category D, 800-2½.

²Category D, 800-2½.

CORDOVA, AK

MERLE K (MUDHOLE)
SMITH (CDV) (PACV).....**ILS or LOC Rwy 27¹**
RNAV (GPS) Rwy 27²
RNAV (GPS)-B²

NA when local weather not available.

¹LOC, Category D, 1500-3.

²Category D, 1500-3.

DEADHORSE, AK

DEADHORSE (SCC) (PASC).....**ILS or LOC Rwy 6**
LOC BC Rwy 24
RNAV (GPS) Z Rwy 6

NA when local weather not available.

DEERING, AK

DEERING (DEE) (PADE).....**RNAV (GPS) Rwy 3¹**
RNAV (GPS) Rwy 12²
RNAV (GPS) Rwy 21¹
RNAV (GPS) Rwy 30¹

¹Category B, 900-2; Category C, 900-2¼.

²Category B, 900-2; Category C, 900-2½.

NAME ALTERNATE MINIMUMS

KAKE, AK

KAKE (AFE) (PAFE).....**NDB/DME Rwy 11¹**
RNAV (GPS) Rwy 11²

NA when local weather not available.

¹Categories A, B, 1000-2; Category C, 1000-2½.

²Categories A, B, 1000-2; Category C, 1000-3.

KALSKAG, AK

KALSKAG (KLG) (PALG).....**RNAV (GPS)-A**
RNAV (GPS) Rwy 7

NA when local weather not available.

KALTAG, AK

KALTAG (KAL) (PAKV).....**RNAV (GPS) Rwy 3¹**
RNAV (GPS) Rwy 21²³

¹Category A, 1100-2; Categories B, C, 1100-3.

²Category C, 1100-3.

³NA when local weather not available.

KENAI, AK

KENAI MUNI
(ENA) (PAEN).....**ILS Y or LOC Y Rwy 20R¹**
RNAV (GPS) Rwy 2L²
RNAV (GPS) Rwy 20R²
VOR Rwy 2L²
VOR Rwy 20R²

¹LOC, Category E, 800-2¼;

²NA when local weather not available.

KETCHIKAN, AK

KETCHIKAN
INTL (KTN) (PAKT).....**ILS Y or LOC Y Rwy 11¹**
ILS Z or LOC Z Rwy 11¹
LOC X Rwy 11²
RNAV (GPS)-B³

¹LOC, Categories C, D, 800-2½.

²Category A, 2100-2; Category B, 2600-2;
Category C, 3000-3; Category D, 3300-3.

³Category A, 1900-2; Category B, 2600-2;
Categories C, D, 2800-3.

KING COVE, AK

KING COVE (KVC) (PAVC).....**RNAV (GPS)-A**
NA when local weather not available.

Category A, 2000-6; Category B, 2400-6.

KING SALMON, AK

KING SALMON
(AKN) (PAKN).....**ILS Y or LOC Y Rwy 12¹**
LOC BC Rwy 30¹²
RNAV (GPS) Rwy 12²
RNAV (GPS) Rwy 30²
VOR Y or TACAN Y Rwy 12²
VOR Y or TACAN Y Rwy 30²

¹NA when control tower closed.

²Category D, 900-2¼; Category E, 900-3.

NAME ALTERNATE MINIMUMS

KIPNUK, AK

KIPNUK (IIK) (PAKI).....**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35

NA when local weather not available.

KIVALINA, AK

KIVALINA (KVL) (PAVL).....**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30

NA when local weather not available.

KLAWOCK, AK

KLAWOCK (AKW) (PAKW)....**RNAV (GPS) Rwy 20¹**
RNAV (GPS) Y Rwy 2²

NA when local weather not available.

¹Categories A, B, 2300-2.

²Categories A, B, 1200-2, Category C, 1300-3.

KODIAK, AK

KODIAK (ADQ) (PADQ)....**ILS Y or LOC Y Rwy 26¹**
RNAV (GPS) Rwy 26²
VOR Rwy 26³

¹ILS, Categories A, B, C, 700-3; Category D, 800-3; LOC, Categories A, B, 800-2¼; Categories C, D, 1100-3.

²Categories A, B, 900-2; Category C, 1000-2½;
Category D, 2000-3.

³Category C, 1100-3.

KOLIGANEK, AK

KOLIGANEK (JZZ) (PAJZ).....**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27

NA when local weather not available.

KOTZEBUE, AK

RALPH WIEN
MEML (OTZ) (PAOT).....**ILS or LOC Rwy 9¹**
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 27²
VOR Rwy 9²
VOR Rwy 27²

¹LOC, Category D, 800-2¼.

²Category D, 800-2¼.

MANOKOTAK, AK

MANOKOTAK
(MBA) (PAMB).....**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21

NA when local weather not available.

MARSHALL, AK

MARSHALL DON HUNTER SR
(MDM) (PADM).....**RNAV (GPS) Rwy 7¹**
RNAV (GPS)-A²

NA when local weather not available.

¹Categories A, B, 1000-2.

²Category B, 900-2.

NAME

ALTERNATE MINIMUMS

MC GRATH, AK

MC GRATH (MCG) (PAMC).....LOC/DME Rwy 16

RNAV (GPS) Rwy 16

VOR/DME-C

Category C, 1200-3; Category D, 1300-3.

MEKORYUK, AK

MEKORYUK (MYU) (PAMY)....RNAV (GPS) Rwy 6

RNAV (GPS) Rwy 24

NA when local weather not available.

Category D, 900-2½.

MINCHUMINA, AK

MINCHUMINA (MHM) (PAMH).....NDB Rwy 3¹

RNAV (GPS) Rwy 3²

RNAV (GPS) Rwy 21²

¹Categories A, B, 1000-2; Category C, 1000-2¾;

Category D, 1000-3.

²Category C, 800-2¼; Category D, 800-2½.

NENANA, AK

NENANA MUNI (ENN) (PANN).....NDB Rwy 4L

RNAV (GPS) Rwy 4L

NA when local weather not available.

Category C, 900-2¾; Category D, 900-2¾.

NEW STUYAHOK, AK

NEW STUYAHOK

(KNW) (PANW).....RNAV (GPS) Rwy 14

RNAV (GPS) Rwy 32

NA when local weather not available.

NOATAK, AK

NOATAK (WTK) (PAWN).....RNAV (GPS) Rwy 1

RNAV (GPS) Rwy 19

NA when local weather not available.

Category D, 800-2¼.

NOME, AK

NOME (OME) (PAOM).....ILS Z or LOC Z Rwy 28¹

VOR Rwy 28²

¹ILS, Category D, 700-2.

²Categories A, B, 1000-2; Category C, 1000-2¾;

Category D, 1000-3.

NOORVIK, AK

ROBERT/BOB/CURTIS

MEML (D76) (PFNO).....RNAV (GPS) Rwy 6

RNAV (GPS) Rwy 24

NA when local weather not available.

Category D, 800-2¼.

NORTHWAY, AK

NORTHWAY (ORT) (PAOR)....RNAV (GPS) Rwy 5

RNAV (GPS) Rwy 23

VOR/DME-A

NA when local weather not available.

Category D, 800-2¼.

NAME

ALTERNATE MINIMUMS

NUIQSUT, AK

NUIQSUT (AQT) (PAQT).....RNAV (GPS) Rwy 5

RNAV (GPS) Rwy 23

NA when local weather not available.

PALMER, AK

WARREN "BUD" WOODS PALMER

MUNI (PAQ) (PAAQ).....RNAV (GPS) Rwy 10

RNAV (GPS)-A

Categories C, D, 1100-3.

PETERSBURG, AK

PETERSBURG JAMES

A JOHNSON (PSG) (PAPG).....LDA/DME-D¹

RNAV (GPS)-B²

NA when local weather not available.

¹Category A, 1700-5; Category B, 1800-5;

Category C, 3000-5.

²Categories A, B, 2400-2; Category C, 3000-3.

PILOT POINT, AK

PILOT POINT (PNP) (PAPN)....RNAV (GPS) Rwy 7

RNAV (GPS) Rwy 25

NA when local weather not available.

PLATINUM, AK

PLATINUM (PTU) (PAPM)....RNAV (GPS) Rwy 14

NA when local weather not available.

PORT ALSWORTH, AK

WILDER

RUNWAY (05K) (PAKX).....RNAV (GPS) Rwy 6R

NA when local weather not available.

Category A, 1000-2; Category B, 1700-2.

PORT HEIDEN, AK

PORT

HEIDEN (PTH) (PAPH).....RNAV (GPS) Rwy 6

RNAV (GPS) Rwy 14

NA when local weather not available.

QUINHAGAK, AK

QUINHAGAK

(AQH) (PAQH).....RNAV (GPS) Rwy 12

RNAV (GPS) Rwy 30

NA when local weather not available.

RUBY, AK

RUBY (RBY) (PARY).....RNAV (GPS) Rwy 3

RNAV (GPS) Rwy 21

NA when local weather not available.

Category C, 800-2¼.

RUSSIAN MISSION, AK

RUSSIAN

MISSION (RSH) (PARS).....RNAV (GPS) Rwy 18

RNAV (GPS) Rwy 36

Category C, 1100-3; Category D, 1400-3.

NAME ALTERNATE MINIMUMS

SAND POINT, AK

SAND POINT (SDP) (PASD).....**NDB Rwy 14¹**
NDB Rwy 32²
RNAV (GPS) Y Rwy 14³
RNAV (GPS) Z Rwy 14³
RNAV (GPS) Rwy 32⁴

¹Categories A, B, 1900-2; Category C, 1900-3;
Category D, 2200-3.

²Categories A, B, 900-2; Category C, 1500-3;
Category D, 2200-3.

³Categories A, B, 900-2; Category C, 1600-3;
Category D, 2300-3.

⁴Category C, 1500-3; Category D, 2200-3.

SAVOONGA, AK

SAVOONGA (SVA) (PASA).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23
VOR Rwy 23
VOR/DME Rwy 23

NA when local weather not available.

Category D, 1200-3.

SCAMMON BAY, AK

SCAMMON
BAY (SCM) (PACM).....**RNAV (GPS) Rwy 10¹**
RNAV (GPS) Rwy 28¹
RNAV (GPS)-B²

NA when local weather not available.

¹Categories A, B, 1100-2.

²Categories A, B, 800-2¼.

SEWARD, AK

SEWARD (SWD) (PAWD).....**RNAV (GPS)-A**
Categories A, B, 2700-2.

SHAGELUK, AK

SHAGELUK (SHX) (PAHX).....**RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34

NA when local weather not available.

Category D, 800-2¼.

SHAKTOOLIK, AK

SHAKTOOLIK
(2C7) (PFSH).....**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33

NA when local weather not available.

Category D, 800-2¼.

SHISHMAREF, AK

SHISHMAREF
(SHH) (PASH).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

NA when local weather not available.

SHUNGNAK, AK

SHUNGNAK (SHG) (PAGH)..**RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 28

NA when local weather not available.

NAME ALTERNATE MINIMUMS

SITKA, AK

SITKA ROCKY
GUTIERREZ (SIT) (PASI).....**LDA Rwy 11¹**
RNAV (GPS)-B²
RNAV (GPS) Rwy 11^{3,4}

¹Category D, 1500-3.

²Category C, 1200-3; Category D, 1600-3.

³Category A, 1300-1¼; Category B, 1300-1¼;

Category C, 1300-3; Category D, 1700-3.

⁴NA when local weather not available.

SLEETMUTE, AK

SLEETMUTE (SLQ) (PASL)..**RNAV (GPS) Rwy 33**
NA when local weather not available.

SOLDOTNA, AK

SOLDOTNA (SXQ) (PASX).....**NDB Rwy 7¹**
NDB Rwy 25¹
RNAV (GPS) Rwy 7²
RNAV (GPS) Rwy 25²
VOR-A³

NA when local weather not available.

¹Category C, 800-2½; Category D, 900-2¾.

²Category D, 900-2¾.

³Categories A, B, 1000-2; Category C, 1000-2¾;
Category D, 1000-3.

SOUTH NAKNEK, AK

SOUTH NAKNEK
NR 2 (WSN) (PFWs).....**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31

NA when local weather not available

ST. GEORGE, AK

ST. GEORGE (PBV) (PAPB)..**ILS or LOC Rwy 11¹**
RNAV (GPS) Rwy 11²
RNAV (GPS)-D²

¹ILS, Category A, 800-2; Category B, 900-2;

Category C, 900-2½; LOC, Category B, 900-2;

Category C 900-2½.

²Category B, 900-2; Category C, 900-2½.

ST. MARY'S, AK

ST. MARY'S (KSM) (PASM).....**LOC Rwy 17**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.

ST. MICHAEL, AK

ST. MICHAEL (SMK) (PAMK)..**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20

NA when local weather not available.

NAME
ALTERNATE MINIMUMS

ST. PAUL ISLAND, AK

ST. PAUL
ISLAND (SNP) (PASN).....**ILS or LOC Rwy 36¹**
LOC/DME BC Rwy 18²
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 36³

¹LOC, Category D, 800-2¼.

²Category D, 800-2¼.

³Category C, 800-2¼; Category D, 800-2½.

TALKEETNA, AK

TALKEETNA (TKA) (PATK).....**RNAV (GPS) Rwy 1¹²**
RNAV (GPS) Rwy 19¹²
VOR Rwy 1²
VOR-A¹

¹Category D, 900-2¾.

²NA when local weather not available.

TANANA, AK

RALPH M CALHOUN
MEML (TAL) (PATA).....**RNAV (GPS) Rwy 7**
VOR/DME Rwy 7

Categories C, D, 1100-3.

TELLER, AK

TELLER (TER) (PATA).....**RNAV (GPS) Rwy 8¹**
RNAV (GPS) Rwy 26²

NA when local weather not available.

¹Category C, 800-2¼.

²Category C, 800-2¾.

TOGIAK VILLAGE, AK

TOGIAK (TOG) (PATG).....**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 21

Category D, 800-2½.

TOK, AK

TOK JUNCTION
(6K8) (PFTO).....**RNAV (GPS) Rwy 8**
RNAV (GPS)-A

NA when local weather not available.

TOKSOOK BAY, AK

TOKSOOK
BAY (OOK) (PAOO).....**RNAV (GPS) Rwy 34**
NA when local weather not available.

UNALAKLEET, AK

UNALAKLEET (UNK) (PAUN).....**LOC Rwy 15**
RNAV (GPS) Rwy 33
RNAV (GPS)-A

Category D, 900-2¾.

NAME
ALTERNATE MINIMUMS

UNALASKA, AK

UNALASKA (DUT) (PADU).....**NDB-A¹**
RNAV (GPS)-B²

NA when local weather not available.

¹Categories A, B, 2900-2; Categories C, D, 2900-3.

²Categories A, B, 2000-3; Category C, 2300-3, Category D, 2500-3.

UTQIAGVIK, AK

WILEY POST-WILL ROGERS
MEML (BRW) (PABR).....**ILS or LOC Rwy 8**
LOC BC Rwy 26
RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26
VOR Rwy 26

NA when local weather not available.

VALDEZ, AK

VALDEZ PIONEER
FLD (VDZ) (PAVD).....**LDA-H**
NA when local weather not available.
Categories A, B, C, 4400-5; Category D, 5100-5.

WAINWRIGHT, AK

WAINWRIGHT (AWI) (PAWI)....**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 24
NA when local weather not available.

WALES, AK

WALES (IWK) (PAIW).....**RNAV (GPS) Rwy 36**
Categories A, B, 900-2; Category C, 900-2¾;
Category D, 900-3.

WASILLA, AK

WASILLA (IYS) (PAWS).....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

WHITE MOUNTAIN, AK

WHITE MOUNTAIN
(WMO) (PAWM).....**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.
Category C, 900-2½.

WRANGELL, AK

WRANGELL (WRG) (PAWG).....**LDA-C¹**
LDA-D²
RNAV (GPS) Rwy 10³

¹Categories A, B, 1600-3; Category C, 2500-3.

²Category D, 3300-3.

³Categories A, B, 2100-2½, Category C, 2500-3.



M8



ALTERNATE MINIMUMS

NAME

ALTERNATE MINIMUMS

YAKUTAT, AK

YAKUTAT

(YAK) (PAYA).....ILS or LOC Rwy 11¹

LOC BC Rwy 29²

RNAV (GPS) Rwy 2²

RNAV (GPS) Rwy 11²

RNAV (GPS) Rwy 29²

VOR/DME Rwy 29³

¹LOC, Category C, 800-2¼; Category D, 800-2½.

²Category C, 800-2¼; Category D, 800-2½.

³Category D, 800-2 $\frac{1}{4}$.

21 MAR 2024 to 16 MAY 2024

21 MAR 2024 to 16 MAY 2024



24081

M8

AK

