

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. 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
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	

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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APALACHICOLA, FL

APALACHICOLA RGNL-CLEVE RANDOLPH
FLD (AAF).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 32

NA when local weather not available.

BROOKSVILLE, FL

BROOKSVILLE-TAMPA BAY
RGNL (BKV).....RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 27

NA when local weather not available.

BARTOW, FL

BARTOW EXEC (BOW).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 9L
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 27R
VOR Rwy 9L¹

NA when local weather not available.

¹Cat D 800-2¼.

CHARLOTTE AMALIE, VI

CYRIL E KING (STT) (TIST).....ILS or LOC Rwy 10¹
RNAV (GPS) Rwy 10²
VOR-A³

¹LOC Cat C 900-2½, Cat D 1500-3.

²Cat A, B 1200-2½, Cat C, D 1600-3.

³Cat A, B, C 1200-3, Cat D 1500-3.

CHRISTIANSTED, ST. CROIX, VI

HENRY E
ROHLSSEN (STX) (TISX).....ILS or LOC Rwy 10¹²
RNAV (GPS) Rwy 10³

¹ILS NA when control tower closed.

²LOC NA.

³Cat A, B 1000-2, Cat C, D 1000-3.

BOCA RATON, FL

BOCA RATON (BCT).....RNAV (GPS) Rwy 5
RNAV (GPS) Y Rwy 23¹

NA when local weather not available.

¹Cat D 900-2¼.

BONIFAY, FL

TRI-COUNTY (BCR).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19

NA when local weather not available.

CLEARWATER, FL

CLEARWATER EXEC (CLW).....RNAV (GPS)-A
NA when local weather not available.

CLEWISTON, FL

AIRGLADES (2IS).....RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31

NA when local weather not available.

NAME ALTERNATE MINIMUMS

JACKSONVILLE, FL

CECIL (VQQ).....ILS or LOC Rwy 36R¹²
 RNAV (GPS) Rwy 9R
 RNAV (GPS) Rwy 18L
 RNAV (GPS) Rwy 27L
 RNAV (GPS) Rwy 36R
 TACAN Rwy 27L³
 VOR Rwy 27L

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat E 900-3.

³Cat E 900-3.

JACKSONVILLE EXEC AT

CRAIG (CRG).....ILS or LOC Rwy 32¹²
 RNAV (GPS) Rwy 14³
 RNAV (GPS) Rwy 32³
 VOR Rwy 14⁴

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 800-2½.

³Cat D 800-2½.

⁴Cat C, D 800-2½.

JACKSONVILLE

INTL (JAX).....ILS Y or LOC Y Rwy 8¹
 VOR/DME Rwy 32²

¹LOC Cat E 800-2½.

²Cat E 800-2½.

KEY WEST, FL

KEY WEST INTL (EYW).....RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27

NA when local weather not available.

LAKE CITY, FL

LAKE CITY
 GATEWAY (LCQ).....RNAV (GPS) Rwy 10
 RNAV (GPS) Rwy 28

NA when local weather not available.

Cat D 800-2½.

LAKELAND, FL

LAKELAND LINDER
 INTL (LAL).....ILS or LOC Rwy 10¹²
 RNAV (GPS) Rwy 5¹³
 RNAV (GPS) Rwy 10¹³
 RNAV (GPS) Rwy 23¹³
 RNAV (GPS) Rwy 28¹³
 RNAV (GPS) Y Rwy 28³
 VOR Rwy 10¹³
 VOR Rwy 28¹⁴

¹NA when local weather not available.

²LOC Cat D 800-2½.

³Cat D 800-2½.

⁴Cat C, D 800-2½.

NAME ALTERNATE MINIMUMS

LAKE WALES, FL

LAKE WALES MUNI (X07).....RNAV (GPS) Rwy 6
 RNAV (GPS) Rwy 24

NA when local weather not available.

Cat D 900-2¾.

LEESBURG, FL

LEESBURG INTL (LEE).....RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 31

NA when local weather not available.

Cat D 800-2¾.

LIVE OAK, FL

SUWANNEE
 COUNTY (24J).....RNAV (GPS) Rwy 25
 NA when local weather not available.

MARATHON, FL

THE FLORIDA KEYS
 MARATHON INTL (MTH).....RNAV (GPS) Rwy 7
 RNAV (GPS) Rwy 25

NA when local weather not available.

MARCO ISLAND, FL

MARCO ISLAND
 EXEC (MKY).....RNAV (GPS) Rwy 17
 RNAV (GPS) Rwy 35

NA when local weather not available.

Cat D 900-2¾.

MARIANNA, FL

MARIANNA MUNI (MAI).....RNAV (GPS) Rwy 18
 VOR-A

NA when local weather not available.

Cat D 800-2½.

MAYAGUEZ, PR

EUGENIO MARIA
 DE HOSTOS (MAZ) (TJMZ)....RNAV (GPS) Rwy 9
 VOR Rwy 9

NA when local weather not available.

Cat A, B 1100-2, Cat C 1500-3.

MELBOURNE, FL

MELBOURNE ORLANDO
 INTL (MLB).....ILS or LOC Rwy 9R¹²
 LOC BC Rwy 27L¹³
 RNAV (GPS) Rwy 9L³
 RNAV (GPS) Rwy 9R³
 RNAV (GPS) Rwy 27L³
 RNAV (GPS) Rwy 27R³
 VOR Rwy 9R³
 VOR Rwy 27L³

¹NA when control tower closed.

²LOC Cat D 900-2¾.

³Cat D 900-2¾.

NAME ALTERNATE MINIMUMS

MIAMI, FL

MIAMI EXEC (TMB).....ILS or LOC Rwy 9R¹
RNAV (GPS) Rwy 9L
RNAV (GPS) Rwy 9R
RNAV (GPS) Rwy 27L
RNAV (GPS) Rwy 27R

NA when local weather not available.

¹NA when control tower closed.

MIAMI INTL (MIA).....ILS or LOC Rwy 27
LOC Cat A, B 1300-2, Cat C, D 1300-3.

MIAMI-OPA LOCKA

EXEC (OPF).....ILS or LOC Rwy 9L¹²
ILS or LOC Rwy 12¹²
ILS or LOC Rwy 27R¹²
RNAV (GPS) Rwy 9L³
RNAV (GPS) Rwy 12³
RNAV (GPS) Rwy 27R³
RNAV (GPS) Rwy 30³

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 800-2½.

³Cat D 800-2½.

NAPLES, FL

NAPLES MUNI (APF).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
RNAV (GPS) Y Rwy 5
RNAV (GPS) Y Rwy 23

Cat D 800-2½.

NEW SMYRNA BEACH, FL

NEW SMYRNA BEACH MUNI
(JACK BOLT FLD) (EVN).....RNAV (GPS) Rwy 2¹
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 29

NA when local weather not available.

¹Cat D 800-2½.

OCALA, FL

OCALA INTL-JIM TAYLOR
FLD (OCF).....ILS or LOC Rwy 36¹
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 36²
VOR Rwy 36²

NA when local weather not available.

¹LOC Cat D 900-2½.

²Cat D 900-2½.

OKEECHOBEE, FL

OKEECHOBEE
COUNTY (OBE).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 32

NA when local weather not available.

NAME ALTERNATE MINIMUMS

ORLANDO, FL

ORLANDO EXEC (ORL).....ILS or LOC Rwy 7¹²
ILS or LOC Rwy 25¹⁴
RNAV (GPS) Rwy 7³
RNAV (GPS) Rwy 25³

¹NA when control tower closed.

²ILS, LOC Cat C 800-2½, Cat D 800-2½.

³Cat C 800-2½, Cat D 800-2½.

⁴LOC Cat C 800-2½, Cat D 800-2½.

KISSIMMEE

GATEWAY (ISM).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33

NA when local weather not available.

ORLANDO SANFORD

INTL (SFB).....ILS or LOC Rwy 9L¹²
ILS or LOC Rwy 9R¹²
ILS or LOC Rwy 27R²
RNAV (GPS) Rwy 9L¹
RNAV (GPS) Rwy 9R¹
RNAV (GPS) Rwy 18¹
RNAV (GPS) Rwy 27L¹

¹NA when local weather not available.

²NA when control tower closed.

ORMOND BEACH, FL

ORMOND BEACH
MUNI (OMN).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 27

NA when local weather not available.

PALATKA, FL

PALATKA MUNI/LT KAY LARKIN
FLD (28J).....RNAV (GPS) Rwy 9
NA when local weather not available.

PALM COAST, FL

FLAGLER EXEC (FIN).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 29

Cat D 800-2½.

NA when local weather not available.

PANAMA CITY, FL

NORTHWEST FLORIDA BEACHES
INTL (ECP).....ILS or LOC Rwy 16¹
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.

¹NA when control tower closed.

NAME ALTERNATE MINIMUMS

PENSACOLA, FL

PENSACOLA INTL (PNS).....**ILS or LOC Rwy 17¹²**
LOC Rwy 26³⁴
RNAV (GPS) Rwy 8⁴
RNAV (GPS) Rwy 17⁴
RNAV (GPS) Rwy 26⁴
RNAV (GPS) Rwy 35⁴
VOR Rwy 8⁴

¹LOC NA when control tower closed.

²LOC Cat D 800-2¼.

³NA when control tower closed.

⁴Category D, 800-2¼.

PERRY, FL

PERRY-FOLEY (FPY).....**RNAV (GPS) Rwy 18¹**
RNAV (GPS) Rwy 36²

NA when local weather not available.

¹Cat A, B, C 1000-3, Cat D 900-2¾.

²Cat C 900-2½, Cat D 900-2¾.

PLANT CITY, FL

PLANT CITY (PCM).....**RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 28

NA when local weather not available.

POMPAÑO BEACH, FL

POMPAÑO BEACH
 AIRPARK (PMP).....**LOC Rwy 15¹**
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 33

NA when local weather not available.

¹NA when control tower closed.

PUNTA GORDA, FL

PUNTA GORDA (PGD).....**ILS or LOC Rwy 4¹²**
RNAV (GPS) Rwy 4³
RNAV (GPS) Rwy 15³
RNAV (GPS) Rwy 22³
RNAV (GPS) Rwy 33³

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 800-2¼.

³Cat D 800-2¼.

QUINCY, FL

QUINCY MUNI (2J9).....**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32

NA when local weather not available.

ST AUGUSTINE, FL

SAINT
 AUGUSTINE (SGJ).....**ILS or LOC Rwy 31¹²**
RNAV (GPS) Rwy 13³
RNAV (GPS) Rwy 31³

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 800-2¼.

³Cat D 800-2½.

NAME ALTERNATE MINIMUMS

ST PETERSBURG, FL

ALBERT
 WHITTED (SPG).....**RNAV (GPS) Rwy 7¹**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

¹Cat C 800-2½.

ST PETERSBURG-CLEARWATER, FL

ST PETE-CLEARWATER
 INTL (PIE).....**ILS or LOC Rwy 18¹**
ILS or LOC Rwy 36²³
RNAV (GPS) Rwy 18⁴
RNAV (GPS) Rwy 36⁴
VOR Rwy 4⁴⁵
VOR Rwy 36⁴

¹LOC Cat E 1000-3.

²NA when control tower closed.

³ILS Cat A, B, C, D 700-2, Cat E 1000-3; LOC Cat E 1000-3.

⁴NA when local weather not available.

⁵Cat A, B 1000-2, Cat C, D 1000-3.

SAN JUAN, PR

LUIS MUNOZ
 MARIN INTL (SJU) (TJSJ).....**ILS or LOC Rwy 8¹²**
ILS or LOC Rwy 10²³
NDB Rwy 8²⁴
RNAV (GPS) Rwy 8⁴
RNAV (GPS) Rwy 10⁴
RNAV (GPS) Rwy 26⁴
RNAV (GPS) Rwy 28⁴
VOR or TACAN Rwy 8²⁵
VOR or TACAN Rwy 10²⁵
VOR or TACAN Rwy 26²⁵

¹ILS, LOC Cat D 1000-3.

²NA when local weather not available.

³ILS, LOC Cat D, E 1000-3.

⁴Cat D 1000-3.

⁵Cat D, E 1000-3.

SARASOTA/BRADENTON, FL

SARASOTA/BRADENTON
 INTL (SRQ).....**ILS or LOC Rwy 14**
ILS or LOC Rwy 32

NA when control tower closed.

SEBRING, FL

SEBRING RGNL (SEF).....**RNAV (GPS) Rwy 14¹**
RNAV (GPS) Rwy 32

Cat D 900-2¾.

¹NA when local weather not available.

STUART, FL

WITHAM FLD (SUA).....**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30

NA when local weather not available.

NAME ALTERNATE MINIMUMS

TALLAHASSEE, FL

TALLAHASSEE INTL (TLH)...**ILS or LOC Rwy 27¹²**
ILS Z or LOC Z Rwy 36¹³
RADAR-1⁴
RNAV (GPS) Rwy 9⁴
RNAV (GPS) Rwy 18⁴
RNAV (GPS) Rwy 27⁴
RNAV (GPS) Rwy 36⁴
VOR or TACAN Rwy 36⁵
VOR Rwy 18⁴⁶

¹NA when control tower closed.

²LOC Cat D 800-2½, Cat E 1000-3.

³LOC Cat D 800-2½.

⁴Cat D 800-2½.

⁵Cat D 800-2½, Cat E 1000-3.

⁶NA when local weather not available.

TAMPA, FL

PETER O KNIGHT (TPF).....**RNAV (GPS) Rwy 22**
RNAV (GPS) Rwy 36

NA when local weather not available.

TAMPA EXEC (VDF).....**ILS or LOC Rwy 23¹**
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 23²

NA when local weather not available.

¹LOC Cat C 800-2½.

²Cat C 800-2½.

TAMPA INTL (TPA).....**ILS or LOC Rwy 1L¹**
ILS or LOC Rwy 19L²³
ILS or LOC Rwy 19R¹
LOC Rwy 1R⁴
RNAV (GPS) Rwy 10⁴
RNAV (GPS) Rwy 19L⁴
RNAV (GPS) Rwy 19R⁵
RNAV (GPS) Rwy 28⁴
RNAV (GPS) Y Rwy 1L⁵
RNAV (GPS) Y Rwy 1R⁵

¹LOC Cat D, E 1000-3.

²LOC Cat D 1000-3.

³NA when local weather not available.

⁴Cat D 1000-3.

⁵Cat D, E 1000-3.

TITUSVILLE, FL

SPACE FLORIDA LAUNCH AND LANDING
 FACILITY (TTS).....**RNAV (GPS) Rwy 15¹**
RNAV (GPS) Rwy 33²³

¹Cat C 1000-2½, Cat D, E 1000-3.

²NA when local weather not available.

³Cat C, D, E 1100-3.

SPACE COAST RGNL (TIX)...**ILS or LOC Rwy 36²**
RNAV (GPS) Rwy 9¹
RNAV (GPS) Y Rwy 18¹
RNAV (GPS) Z Rwy 18²
RNAV (GPS) Rwy 36¹

¹NA when local weather not available.

²NA when control tower closed.

NAME ALTERNATE MINIMUMS

VALKARIA, FL

VALKARIA (X59).....**RNAV (GPS)-A**
RNAV (GPS)-B

NA when local weather not available.

Cat D 800-2½.

VENICE, FL

VENICE MUNI (VNC).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 31

NA when local weather not available.

Cat D 1000-3.

VERO BEACH, FL

VERO BEACH RGNL (VRB)....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 12R
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 30L

NA when local weather not available.

Cat D 800-2½.

WEST PALM BEACH, FL

NORTH PALM BEACH COUNTY GENERAL
 AVIATION (F45).....**RNAV (GPS) Rwy 9R**
RNAV (GPS) Rwy 14

NA when local weather not available.

Cat D 800-2½.

PALM BEACH COUNTY

PARK (LNA).....**RNAV (GPS)-A**
 NA when local weather not available.

PRESIDENT DONALD J TRUMP

INTL (DJT).....**ILS or LOC Rwy 28R¹**
RNAV (GPS) Y Rwy 14²
RNAV (GPS) Y Rwy 28R²
RNAV (GPS) Y Rwy 32²

¹LOC Cat D 800-2½.

²Cat D 800-2½.

WINTER HAVEN, FL

WINTER HAVEN
 RGNL (GIF).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 11
VOR-A

NA when local weather not available.

Cat D 900-2½.

ZEPHYRHILLS, FL

ZEPHYRHILLS MUNI (ZPH)...**RNAV (GPS) Rwy 1¹**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 19
RNAV (GPS) Rwy 23

NA when local weather not available.

¹Cat D 800-2½.