

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

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.

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.

¹Category D, 800-2¼.

BOCA RATON, FL

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

NA when local weather not available.

¹Category D, 900-2¼.

BONIFAY, FL

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

NA when local weather not available.

NAME ALTERNATE MINIMUMS

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.

CHARLOTTE AMALIE, VI

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

¹LOC, Category C, 900-2¼; Category D, 1500-3.

²Categories A, B, 1200-2¼; Categories C, D, 1600-3.

³Categories A, B, C, 1200-3; Category D, 1500-3.

CHRISTIANSTED, ST. CROIX, VI

HENRY E
ROHLSSEN (STX) (TISX).....ILS or LOC Rwy 10¹²
RNAV (GPS) Rwy 10³
VOR Rwy 28⁴⁵

¹ILS, NA when control tower closed.

²LOC, NA.

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

⁴NA when control tower closed.

⁵Category A, B, 900-2; Category C, D, 900-3.

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NAME ALTERNATE MINIMUMS

CLEWISTON, FL

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

NA when local weather not available.

CRESTVIEW, FL

BOB SIKES (CEW).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
VOR-A¹

NA when local weather not available.

¹Category D, 800-2¼.

CRYSTAL RIVER, FL

CRYSTAL RIVER-CAPT TOM DAVIS
FLD (CGC).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

Category C, 800-2¼; Category D, 900-2¾.

DAYTONA BEACH, FL

DAYTONA BEACH
INTL (DAB).....ILS or LOC Rwy 7L¹
ILS or LOC Rwy 25R²

NA when control tower closed.

¹ILS, Categories A, B, C, D, 700-2.

²ILS, LOC, Categories A, B, 1100-2;

Category C, D, 1100-3.

DEFUNIAK SPRINGS, FL

DEFUNIAK
SPRINGS (54J).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

DELAND, FL

DELAND MUNI-SIDNEY H
TAYLOR FLD (DED).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 30

NA when local weather not available.

DESTIN, FL

DESTIN EXEC (DTS).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32

NA when local weather not available.

FERNANDINA BEACH, FL

FERNANDINA BEACH
MUNI (FHB).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 22

NA when local weather not available.

NAME ALTERNATE MINIMUMS

FORT LAUDERDALE, FL

FORT LAUDERDALE
EXEC (FXE).....ILS or LOC Rwy 9¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 27²

NA when local weather not available.

¹ILS, Category B, 700-2; Category C, 800-2¼;

Category D, 800-2¼; LOC, Category C, 800-2 ¼; Category D, 800-2 ½.

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

FORT LAUDERDALE/HOLLYWOOD

INTL (FLL).....ILS or LOC Rwy 10L¹
ILS or LOC Rwy 10R¹
ILS or LOC Rwy 28L¹
ILS or LOC Rwy 28R¹
RNAV (GPS) Rwy 10R²
RNAV (GPS) Rwy 28L²
RNAV (GPS) Z Rwy 10L²
RNAV (GPS) Y Rwy 28R²

¹LOC, Category C, 800-2¼.

²Category D, 800-2¾.

FORT MYERS, FL

PAGE FLD (FMY).....ILS or LOC Rwy 5
NA when control tower closed.

SOUTHWEST

FLORIDA INTL (RSW).....ILS or LOC/DME Rwy 6
NA when control tower closed.
LOC, Category E, 800-2¾.

FORT PIERCE, FL

TREASURE COAST
INTL (FPR).....ILS or LOC Rwy 10R¹²
RNAV (GPS) Rwy 10R³⁴
RNAV (GPS) Rwy 14³⁴
RNAV (GPS) Rwy 28L³⁴
RNAV (GPS) Rwy 32³⁴
VOR/DME Rwy 14³⁴

¹LOC, NA when local weather not available.

²LOC, Category C, 900-2¼; Category D, 900-2¾.

³NA when local weather not available.

⁴Category C, 900-2¼; Category D, 900-2¾.

GAINESVILLE, FL

GAINESVILLE
RGNL (GNV).....ILS or LOC Rwy 29
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 29

NA when local weather not available.

IMMOKALEE, FL

IMMOKALEE RGNL (IMM).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

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NAME ALTERNATE MINIMUMS

INVERNESS, FL

INVERNESS (INF).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19

NA when local weather not available.

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, Category E, 900-3.

³Category E, 900-3.

HERLONG RECREATIONAL (HEG).....NDB-A

NA when local weather not available.

Category C, 900-2 $\frac{3}{4}$, Category D, 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, Category D, 800-2 $\frac{1}{2}$.

³Category D, 800-2 $\frac{1}{2}$.

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

JACKSONVILLE

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

¹LOC, Category E, 800-2 $\frac{1}{2}$.

²Category E, 800-2 $\frac{1}{2}$.

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.

Category D, 800-2 $\frac{1}{2}$.

NAME ALTERNATE MINIMUMS

LAKELAND, FL

LAKELAND LINDER
INTL (LAL).....ILS or LOC Rwy 10¹
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 10²
RNAV (GPS) Rwy 23²
RNAV (GPS) Rwy 28²
VOR Rwy 10²
VOR Rwy 28³

NA when local weather not available.

¹LOC, Category D, 800-2 $\frac{3}{4}$.

²Category D, 800-2 $\frac{3}{4}$.

³Categories C, D, 800-2 $\frac{1}{2}$.

LAKE WALES, FL

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

NA when local weather not available.

Category D, 900-2 $\frac{3}{4}$.

LEESBURG, FL

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

NA when local weather not available.

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

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.

Category D, 900-2 $\frac{3}{4}$.

MARIANNA, FL

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

Category D, 800-2 $\frac{1}{2}$.

MAYAGUEZ, PR

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

NA when local weather not available.

Categories A, B, 1100-2; Category C, 1500-3.

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NAME ALTERNATE MINIMUMS

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, Category D, 900-2¼.
³Category D, 900-2¼.

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, Categories A, B, 1300-2;
Categories 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, Category D, 800-2¼.
³Category D, 800-2¼.

NAPLES, FL

NAPLES MUNI (APF).....**RNAV (GPS)-A**
RNAV (GPS)-B
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR Rwy 5
VOR Rwy 23

NA when local weather not available.
Category D, 900-2¼.

NEW SMYRNA BEACH, FL

NEW SMYRNA BEACH
MUNI (EVB).....**RNAV (GPS) Rwy 2¹**
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 29

NA when local weather not available.
¹Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

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, Category D, 900-2¼.
²Category D, 900-2¼.

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.

ORLANDO, FL

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, Category C, 800-2¼; Category D, 800-2½.
³Category C, 800-2¼; Category D, 800-2½.
⁴LOC, Category C, 800-2¼; Category D, 800-2½.

KISSIMMEE

GATEWAY (ISM).....**ILS or LOC Rwy 15**
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.

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NAME ALTERNATE MINIMUMS

PALM COAST, FL

FLAGLER EXEC (FIN).....RNAV (GPS) Rwy 6¹
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 29

Category D, 800-2¼.
¹NA when local weather not available.

PANAMA CITY, FL

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

NA when local weather not available.
NA when control tower closed.

PENSACOLA, FL

PENSACOLA
INTL (PNS).....ILS or LOC Rwy 17¹
LOC Rwy 26²³
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 17³
RNAV (GPS) Rwy 26³
RNAV (GPS) Rwy 35³
VOR Rwy 8³

¹LOC, NA when control tower closed; Category D, 800-2¼.
²NA when control tower closed.
³Category D, 800-2¼.

PERRY, FL

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

NA when local weather not available.
¹Categories A, B, C, 1000-3; Category D, 900-2¼.
²Category C, 900-2½; Category D, 900-2¼.

PLANT CITY, FL

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

NA when local weather not available.

POMPANO BEACH, FL

POMPANO 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.

NAME ALTERNATE MINIMUMS

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, Category D, 800-2¼.
³Category D, 800-2¼.

QUINCY, FL

QUINCY MUNI (2J9).....RNAV (GPS)-A
NA when local weather not available.

ST. AUGUSTINE, FL

NORTHEAST FLORIDA
RGNL (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, Category D, 800-2¼.
³Category D, 800-2¼.

ST. PETERSBURG, FL

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

NA when local weather not available.
¹Category C, 800-2¼.

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

¹LOC, Category E, 1000-3.
²NA when control tower closed.
³ILS, Categories A, B, C, D, 700-2;
Category E, 1000-3; LOC, Category E, 1000-3.
⁴NA when local weather not available.
⁵Categories A, B, 1000-2; Category C, D, 1000-3.

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VERO BEACH, FL

VERO BEACH

RGNL (VRB).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 12R
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 30L
VOR Rwy 12R
VOR Rwy 30L

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

WEST PALM BEACH, FL

PALM BEACH

INTL (PBI).....ILS or LOC Rwy 10L¹
ILS or LOC Rwy 28R¹
RNAV (GPS) Y Rwy 10L²
RNAV (GPS) Y Rwy 14²
RNAV (GPS) Y Rwy 28R²
RNAV (GPS) Y Rwy 32²

¹LOC, Category D, 800-2½.
²Category 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.
Category D, 900-2¾.

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.
¹Category D, 800-2¼.

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