

▲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).

[illegible]

ALLENTOWN. PA

LEHIGH VALLEY

INTL (ABE).....ILS or LOC Rwy 6¹
 ILS or LOC Rwy 13²
 ILS or LOC/DME Rwy 24¹
 RNAV (GPS) Rwy 6³
 RNAV (GPS) Rwy 13³
 RNAV (GPS) Rwy 24³
 RNAV (GPS) Rwy 31³

¹LOC Cat C 800-2¼, Cat D 1300-3.²ILS, LOC Cat A, B 900-2, Cat C 900-2½, Cat D 1300-3

³Cat C 800-2¼. Cat D 1300-3.

QUEEN CITY

MUNI (XLL).....RNAV (GPS) Rwy 7

Cat C 1000-2³/₄.

NA when local weather not available.

ALTOONA, PA

ALTOONA/BLAIR

COUNTY (AOO)..... ILS or LOC Rwy 21¹
RNAV (GPS) Rwy 21²
RNAV (GPS) Y Rwy 3²

NA when local weather not available.

¹LOC Cat C 1300-3, Cat D 1400-3.

²Cat C 1300-3, Cat D 1400-3.

[illegible]

BEAVER FALLS, PA

BEAVER
COUNTY (BVI).....LOC Rwy 10¹
VOR Rwy 28²

¹NA when control tower closed.²Cat A, B 900-2, Cat C, D 900-2½.

BECKLEY, WV

RALEIGH COUNTY

MEML (BKW).....	ILS or LOC Rwy 19 ¹²
	RNAV (GPS) Rwy 1 ³
	RNAV (GPS) Rwy 10 ³
	RNAV (GPS) Rwy 19 ³
	RNAV (GPS) Rwy 28 ⁴

NA when local weather not available.

¹LOC Cat C 900-2½, Cat D 1000-3.²NA when AOCC closed.³Cat C 900-2½, Cat D 1000-3.

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

BEDFORD, PA

BEDFORD

COUNTY (HMZ).....RNAV (GPS) Rwy 14¹
RNAV (GPS) Rwy 32²³

¹Cat A, B 900-4, Cat C 1100-4, Cat D 1800-4.²Cat C 1100-3.³NA when local weather not available.

NAME ALTERNATE MINIMUMS

BLUEFIELD, WV

MERCER COUNTY (BLF).....**RNAV (GPS) Rwy 5¹**
RNAV (GPS) Rwy 23²
VOR Rwy 23³

NA when local weather not available.

¹Cat D 800-2½.

²Cat C 800-2½, Cat D 800-2½.

³Cat C 800-2½, Cat D 1000-3.

BRADFORD, PA

BRADFORD
 RGNL (BFD).....**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32

NA when local weather not available.

BUCKHANNON, WV

UPSHUR COUNTY
 RGNL (W22).....**RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29¹

Cat C 800-2½.

¹NA when local weather not available.

BUTLER, PA

PITTSBURGH/BUTLER
 RGNL (BTP).....**ILS or LOC Rwy 8¹²**
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26³

¹NA when local weather not available.

²LOC Cat C 900-2½, Cat D 900-2½.

³Cat C 900-2½, Cat D 900-2½.

CHARLESTON, WV

WEST VIRGINIA INTL
 YEAGER (CRW).....**ILS or LOC Rwy 5¹**
RNAV (GPS) Y Rwy 5²
RNAV (GPS) Y Rwy 23³
RNAV (RNP) Z Rwy 23⁴
VOR-A²

¹LOC Cat C 900-2½, Cat D 1000-3.

²Cat C 900-2½, Cat D 1000-3.

³Cat C 900-2½, Cat D 900-2½.

⁴NA when local weather not available.

CLARKSBURG, WV

NORTH CENTRAL
 WEST VIRGINIA (CKB).....**ILS or LOC Rwy 21¹²**
RNAV (GPS) Rwy 3³
RNAV (GPS) Rwy 21⁴
VOR-A⁵⁶

¹NA when control tower closed.

²LOC Cat B 900-2, Cat C, D 1100-3.

³Cat B 900-2, Cat C, D 1100-3.

⁴Cat C, D 1100-3.

⁵Cat D 900-2½.

⁶NA when local weather not available.

NAME ALTERNATE MINIMUMS

CLEARFIELD, PA

CLEARFIELD-
 LAWRENCE (FIG).....**RNAV (GPS) Rwy 12¹²**
RNAV (GPS) Rwy 30¹³
VOR Rwy 30³

¹NA when local weather not available.

²Cat C 900-2½.

³Cat C 800-2½, Cat D 1200-3.

COATESVILLE, PA

CHESTER COUNTY
 G O CARLSON (MQS).....**ILS or LOC Rwy 29¹**
RNAV (GPS) Rwy 11²
RNAV (GPS) Rwy 29²

NA when local weather not available.

¹LOC Cat D 800-2½.

²Cat D 800-2½.

DOYLESTOWN, PA

DOYLESTOWN (DYL).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

NA when local weather not available.

DUBOIS, PA

DUBOIS RGNL (DUJ).....**ILS or LOC Rwy 25**
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

NA when local weather not available.

ELKINS, WV

ELKINS/RANDOLPH COUNTY (JENNINGS
 RANDOLPH FLD) (EKN).....**LDA-C¹**
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23³
RNAV (GPS)-A⁴

NA when local weather not available.

¹Cat A, B 1200-2, Cat C 1800-3, Cat D 2100-3.

²Cat A, B 1400-2, Cat C 1800-3, Cat D 2100-3.

³Cat A, B 1200-2, Cat C 1800-3, Cat D 1200-3.

⁴Cat A, B 1700-2, Cat C 1800-3.

ERIE, PA

ERIE INTL/TOM RIDGE
 FLD (ERI).....**ILS or LOC Rwy 6¹**
ILS or LOC Rwy 24¹
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

¹NA when control tower closed.

FRANKLIN, PA

VENANGO RGNL (FKL).....**ILS or LOC Rwy 21**
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21
VOR Rwy 21

NA when local weather not available.

27 NOV 2025 to 25 DEC 2025

NAME ALTERNATE MINIMUMS

HARRISBURG, PA

CAPITAL CITY (CXY).....**ILS or LOC Rwy 8¹²³**
RNAV (GPS) Rwy 8²⁵
RNAV (GPS) Rwy 26³⁴

- ¹Cat A 1000-2, Cat B 1400-2, Cat C, D 1400-3.
²NA when control tower closed.
³NA when local weather not available.
⁴Cat A 1200-2, Cat B 1400-2, Cat C, D 1400-3.
⁵Cat A 900-2, Cat B 1400-2, Cat C, D 1400-3.

HARRISBURG

INTL (MDT).....**ILS or LOC Rwy 13¹**
ILS or LOC Rwy 31¹
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 31³
VOR Rwy 31⁴

- ¹LOC Cat D 1200-3.
²Cat A, B, C, D 1300-5.
³Cat C 800-2¼, Cat D 1200-3.
⁴Cat A, B 1000-2, Cat C 1000-3, Cat D 1200-3.

HAZLETON, PA

HAZLETON RGNL (HZL).....**RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 28
 Cat C 900-2½, Cat D 1000-3.

HUNTINGTON, WV

TRI-STATE/MILTON J FERGUSON
 FLD (HTS).....**ILS or LOC Rwy 12¹**
ILS or LOC Rwy 30¹
RNAV (GPS) Rwy 12²
RNAV (GPS) Rwy 30²

- ¹LOC Cat D 1000-3.
²Cat D 1000-3.

INDIANA, PA

INDIANA COUNTY/JIMMY STEWART
 FLD (IDI).....**RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29
 NA when local weather not available.
 Cat C, D 1300-3.

JOHNSTOWN, PA

JOHN MURTHA JOHNSTOWN/CAMBRIA
 COUNTY (JST).....**ILS or LOC Rwy 33¹²³**
RNAV (GPS) Rwy 5⁴
RNAV (GPS) Rwy 15⁴
RNAV (GPS) Rwy 23⁴
RNAV (GPS) Rwy 33⁴
VOR Rwy 5²⁴
VOR Y Rwy 15⁵
VOR Z Rwy 15⁴
VOR Y Rwy 23⁴
VOR Z Rwy 23⁴

- ¹NA when control tower closed.
²NA when local weather not available.
³LOC Cat D 800-2¼.
⁴Cat D 800-2¼.
⁵Cat A, B 1100-2, Cat C, D 1100-3.

NAME ALTERNATE MINIMUMS

LANCASTER, PA

LANCASTER (LNS).....**ILS or LOC Rwy 8¹²³**
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 26²
RNAV (GPS) Rwy 31²⁴
VOR/DME Rwy 31²⁴
VOR/DME Rwy 8²
VOR/DME Rwy 26²⁴
VOR Rwy 8²⁵
VOR Rwy 31⁴

- ¹NA when control tower closed.
²NA when local weather not available.
³LOC Cat D 800-2¼.
⁴Cat D 800-2¼.
⁵Cat A, B 1000-2, Cat C, D 1000-3.

LATROBE, PA

ARNOLD PALMER
 RGNL (LBE).....**ILS or LOC Rwy 24¹²³**
RNAV (GPS) Rwy 6⁴
RNAV (GPS) Rwy 24⁴

- ¹NA when control tower closed.
²NA when local weather not available.
³LOC Cat A, B 1200-2, Cat C, D 1200-3.
⁴Cat C 900-2½, Cat D 900-2¾.

LEHIGHTON, PA

JAKE ARNER
 MEML (22N).....**RNAV (GPS) Rwy 8¹**
RNAV (GPS) Rwy 26²

- ¹Cat A, B 1100-2.
²Cat A 1000-2, Cat B 1300-2.

LEWISBURG, WV

GREENBRIER
 VALLEY (LWB).....**ILS or LOC Rwy 4¹²**
RNAV (GPS) Rwy 4¹³
RNAV (GPS) Rwy 22³

- ¹NA when local weather not available.
²LOC Cat C 1000-3, Cat D 1400-3.
³Cat C 1000-3, Cat D 1400-3.

LOGAN, WV

LOGAN
 COUNTY (6L4).....**RNAV (GPS) Rwy 6¹**
RNAV (GPS) Rwy 24

- Cat C 1100-3.
¹NA when local weather not available.

MARTINSBURG, WV

EASTERN WV RGNL/SHEPHERD
 FLD (MRB).....**RNAV (GPS) Rwy 8¹**
RNAV (GPS) Rwy 26²³
VOR-A¹²

- ¹Cat D 800-2¼, Cat E 1600-3.
²NA when local weather not available.
³Cat D 900-2¾, Cat E 1600-3.

NAME ALTERNATE MINIMUMS

MEADVILLE, PA

PORT MEADVILLE (GKJ).....LOC Rwy 25¹
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

Cat B 900-2, Cat C 900-2½, Cat D 900-2¼.

¹NA when local weather not available.

MORGANTOWN, WV

MORGANTOWN MUNI/WALTER L BILL
HART FLD (MGW).....ILS or LOC Rwy 18¹²
RNAV (GPS) Y Rwy 18³⁴
RNAV (GPS) Z Rwy 18³⁴
RNAV (GPS) Rwy 36³⁵
¹NA when control tower closed.

²LOC Cat C 1000-2¼, Cat D 1400-3.

³NA when local weather not available.

⁴Cat C 1000-2¼, Cat D 1400-3.

⁵Cat C 1000-3, Cat D 1500-3.

MOUNT POCONO, PA

POCONO MOUNTAINS
RGNL (MPO).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR/DME Rwy 13

NA when local weather not available.

Cat D 800-2½.

MYERSTOWN, PA

DECK (9D4).....RNAV (GPS) Rwy 19
NA when local weather not available.

NEW CASTLE, PA

NEW CASTLE
MUNI (UCP).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
NA when local weather not available.

PARKERSBURG, WV

MID-OHIO VALLEY
RGNL (PKB).....RNAV (GPS) Rwy 3¹
RNAV (GPS) Rwy 10²
RNAV (GPS) Rwy 21¹
RNAV (GPS) Rwy 28¹

NA when local weather not available.

¹Cat C 800-2¼, Cat D 800-2¼.

²Cat C, D 800-2½.

PETERSBURG, WV

GRANT COUNTY (W99).....RNAV (GPS)-C¹
RNAV (GPS) Y Rwy 31²
RNAV (GPS) Z Rwy 31³
VOR/DME-A⁴

NA when local weather not available.

¹Cat A, B 1500-2.

²Cat A, B 1800-2.

³Cat A, B 1200-2.

⁴Cat A, B 2200-2.

NAME ALTERNATE MINIMUMS

PHILADELPHIA, PA

NORTHEAST
PHILADELPHIA (PNE).....ILS or LOC Rwy 24¹²
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 24¹
RNAV (GPS) Rwy 33

NA when local weather not available.

¹NA when control tower closed.

²ILS Cat D 700-2.

PHILADELPHIA

INTL (PHL).....ILS V Rwy 9R (CONVERGING)¹
ILS V Rwy 17 (CONVERGING)¹
ILS or LOC Rwy 9L²
ILS or LOC Rwy 26³
ILS or LOC Rwy 27L²
ILS or LOC Rwy 27R²
ILS Z or LOC Z Rwy 9R⁴
ILS Z or LOC Rwy 17²
RNAV (GPS) Rwy 17⁵
RNAV (GPS) Rwy 27L⁵
RNAV (GPS) Rwy 27R⁵
RNAV (GPS) Rwy 35⁵⁶
RNAV (GPS) Y Rwy 9L⁵
RNAV (GPS) Y Rwy 9R⁵
¹Cat A, B, C, D 700-2.

²LOC Cat D 800-2¼.

³ILS Cat A, B, C 700-2.

⁴ILS Cat A, B, C 800-2, Cat D 800-2¼; LOC Cat D 800-2¼.

⁵Cat D 800-2¼.

⁶NA when local weather not available.

WINGS FLD (LOM).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

PINEVILLE, WV

KEE FLD (I16).....RNAV (GPS) Rwy 26
NA when local weather not available.
Cat C 800-2½.

PITTSBURGH, PA

ALLEGHENY
COUNTY (AGC).....ILS or LOC Rwy 10¹
ILS or LOC Rwy 28¹²
RNAV (GPS) Rwy 10³
RNAV (GPS) Rwy 28²³
¹LOC Cat D 800-2¼.

²NA when control tower closed.

³Cat D 800-2¼.

NAME ALTERNATE MINIMUMS

PITTSBURGH, PA (CON'T)

PITTSBURGH

INTL (PIT).....ILS or LOC Rwy 10L¹
 ILS or LOC Rwy 10R¹
 ILS or LOC Rwy 28L¹
 ILS or LOC Rwy 28R¹
 ILS or LOC Rwy 32¹
 RNAV (GPS) Rwy 10L²
 RNAV (GPS) Rwy 14²
 RNAV (GPS) Y Rwy 10C²
 RNAV (GPS) Y Rwy 10R²
 RNAV (GPS) Y Rwy 28C²
 RNAV (GPS) Y Rwy 28L²
 RNAV (GPS) Y Rwy 28R²
 RNAV (GPS) Y Rwy 32²

¹LOC Cat D 800-2¼, Cat E 800-2½.

²Cat D 800-2¼.

POINT PLEASANT, WV

MASON COUNTY (312).....RNAV (GPS) Rwy 7¹
 RNAV (GPS) Rwy 25²

NA when local weather not available.

¹Cat A, B 1300-2, Cat C, D 1300-3.

²Cat A, B 1100-2, Cat C, D 1100-3.

POTTSTOWN, PA

HERITAGE FLD (PTW).....LOC Rwy 28
 RNAV (GPS)-A
 RNAV (GPS) Rwy 28
 VOR/DME-A

NA when local weather not available.

QUAKERTOWN, PA

QUAKERTOWN (UKT).....RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 29

NA when local weather not available.

READING, PA

READING RGNL/CARL A

SPAATZ FLD (RDG).....ILS or LOC Rwy 13¹²
 ILS or LOC Rwy 36¹²
 RNAV (GPS) Rwy 13³
 RNAV (GPS) Rwy 18³
 RNAV (GPS) Rwy 31⁴
 RNAV (GPS) Rwy 36³

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat C 1000-2¼, Cat D 1400-3.

³Cat C 1000-2¼, Cat D 1400-3.

⁴Cat A, B 1100-2, Cat C 1100-3, Cat D 1400-3.

REEDSVILLE, PA

MIFFLIN

COUNTY (RVL).....RNAV (GPS) Rwy 6¹
 RNAV (GPS) Rwy 24²

NA when local weather not available.

¹Cat C, D 800-2½.

²Cat A, B, C, D 1100-4.

NAME

ALTERNATE MINIMUMS

ST MARYS, PA

ST MARYS

MUNI (OYM).....RNAV (GPS) Rwy 10¹
 RNAV (GPS) Rwy 28²

NA when local weather not available.

¹Cat C 800-2¼, Cat D 1000-3.

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

SELINGSGROVE, PA

PENN VALLEY (SEG).....RNAV (GPS) Rwy 17¹²
 RNAV (GPS) Rwy 35¹³
 VOR-A⁴

¹NA when local weather not available.

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

³Cat A, B 1400-2, Cat C, D 1400-3.

⁴Cat A, B 1000-2.

SOMERSET, PA

SOMERSET COUNTY (2G9).....LOC Rwy 25
 NA when local weather not available.
 Cat C, D 1300-3.

STATE COLLEGE, PA

STATE COLLEGE

RGNL (UNV).....ILS or LOC Rwy 24¹
 RNAV (GPS) Rwy 6²
 RNAV (GPS) Rwy 24²

NA when local weather not available.

¹LOC Cat C 800-2¼, Cat D 1400-3.

²Cat C 800-2¼, Cat D 1400-3.

WASHINGTON, PA

WASHINGTON

COUNTY (AFJ).....RNAV (GPS) Rwy 9¹
 RNAV (GPS) Rwy 27²

NA when local weather not available.

¹Cat B 900-2, Cat C 900-2½, Cat D 900-2¾.

²Cat A, B, C, D 1000-4.

WELLSBORO, PA

GRAND CANYON

RGNL (N38).....RNAV (GPS) Rwy 10¹
 RNAV (GPS) Rwy 28²

¹Cat A, B 900-2, Cat C 900-2½.

²Cat C 900-2½.

WHEELING, WV

WHEELING OHIO

COUNTY (HLG).....ILS or LOC Rwy 3¹²
 RNAV (GPS) Rwy 3³
 RNAV (GPS) Rwy 16³
 RNAV (GPS) Rwy 21³
 RNAV (GPS) Rwy 34³
 VOR Rwy 21³

NA when local weather not available.

¹NA when control tower closed.

²LOC Cat D 800-2¼.

³Cat D 800-2¼.

NAME

ALTERNATE MINIMUMS

NAME

ALTERNATE MINIMUMS

WEST CHESTER, PA

BRANDYWINE
RGNL (OQN).....RNAV (GPS) Rwy 27
RNAV (GPS) Y Rwy 9
RNAV (GPS) Z Rwy 9
VOR-A

NA when local weather not available.

WILKES-BARRE/SCRANTON, PA

WILKES-BARRE/SCRANTON
INTL (AVP).....ILS or LOC Rwy 4¹
ILS or LOC Rwy 22²
RNAV (GPS) Rwy 4³
RNAV (GPS) Rwy 22³

¹ILS, LOC Cat A 900-2, Cat B 1100-2, Cat C 1100-3, Cat D 1400-3.

²LOC Cat A 900-2, Cat B 1100-2, Cat C 1100-3, Cat D 1400-3.

³Cat A 900-2, Cat B 1100-2, Cat C 1100-3, Cat D 1400-3.

WILLIAMSPORT, PA

WILLIAMSPORT
RGNL (IPT).....ILS or LOC Rwy 27¹²
RNAV (GPS) Rwy 9³
RNAV (GPS) Rwy 12⁴
RNAV (GPS) Rwy 27⁵
RNAV (GPS) Rwy 30⁶

¹NA when local control tower closed.

²ILS, LOC Cat A, B 1000-2, Cat C 1400-3, Cat D 1600-3.

³Cat A, B 1600-2, Cat C 1600-3.

⁴Cat A 900-2, Cat B 1000-2.

⁵Cat A, B 1800-2, Cat C, D 1800-3.

⁶Cat A, B 1500-2.

YORK, PA

YORK (THV).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.

Cat C 800-2¼.

ZELIENOPLE, PA

ZELIENOPLE
MUNI (PJC).....RNAV (GPS) Rwy 17¹
RNAV (GPS) Rwy 35²

NA when local weather not available.

¹Cat A, B 900-2.

²Cat B 900-2.