

INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non-precision approaches and approaches with vertical guidance [NDB, VOR, LOC, TACAN, LDA, SDF, VOR/DME, ASR, RNAV (GPS) or RNAV (RNP)] are 800-2. Standard alternate minimums for precision approaches (ILS, PAR, or GLS) are 600-2. Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Civil pilots see FAR 91. IFR Alternate Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Minimums Notes for alternate airfield suitability.

NAME	ALTERNATE MINIMUMS
ALLENTOWN, PA	
LEHIGH VALLEY	
INTL (ABE).....	ILS or LOC Rwy 6 ¹
	ILS or LOC Rwy 13 ²
	ILS or LOC/DME Rwy 24 ¹
	RNAV (GPS) Rwy 6 ³
	RNAV (GPS) Rwy 13 ³
	RNAV (GPS) Rwy 24 ³
	RNAV (GPS) Rwy 31 ³
	VOR-A ³

¹LOC, Category C, 800-2¼; Category D, 1300-3.
²ILS, LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1300-3.
³Category C, 800-2¼; Category D, 1300-

QUEEN CITY	
MUNI (XLL).....	RNAV (GPS) Rwy 7
	Category C, 1000-2¾.
	NA when local weather not available.

ALTOONA, PA	
ALTOONA/BLAIR	
COUNTY (AOO).....	ILS or LOC Rwy 21 ¹
	RNAV (GPS) Rwy 21 ²³
	RNAV (GPS) Y Rwy 3 ²³

¹ILS, Categories A, B, 800-2; Category C, 1300-3; Category D, 1400-3; LOC, Category C, 1300-3; Category D, 1400-3.
²NA when local weather not available.
³Category C, 1300-3; Category D, 1400-3.

BEAVER FALLS, PA	
BEAVER	
COUNTY (BVI).....	LOC Rwy 10 ¹
	VOR Rwy 28 ²

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

NAME	ALTERNATE MINIMUMS
BECKLEY, WV	
RALEIGH COUNTY	
MEML (BKW).....	ILS or LOC Rwy 19 ¹
	RNAV (GPS) Rwy 1 ²
	RNAV (GPS) Rwy 10 ²
	RNAV (GPS) Rwy 19 ²
	RNAV (GPS) Rwy 28 ³
	VOR Rwy 10 ²

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

BEDFORD, PA	
BEDFORD	
COUNTY (HMZ).....	VOR-A ²
	RNAV (GPS) Rwy 14 ¹

¹Categories A, B, 900-4; Category C, 1100-4; Category D, 1800-4.
²Categories A, B, 1600-2; Category C, 1600-3; Category D, 1800-3.

BLUEFIELD, WV	
MERCER	
COUNTY (BLF).....	ILS or LOC Rwy 23 ¹²
	RNAV (GPS) Rwy 5 ³⁴
	RNAV (GPS) Rwy 23 ³⁵
	VOR Rwy 23 ³⁶

¹LOC, NA when local weather not available.
²LOC, Category C, 800-2¼; Category D, 1000-3.
³NA when local weather not available.
⁴Category D, 800-2¼.
⁵Category C, 800-2¼; Category D, 800-2½.
⁶Category C, 800-2¼; Category D, 1000-3.

BRADFORD, PA	
BRADFORD	
RGNL (BFD).....	RNAV (GPS) Rwy 14
	RNAV (GPS) Rwy 32
	NA when local weather not available.

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BUCKHANNON, WVUPSHUR COUNTY
RGNL (W22).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29NA when local weather not available.
Category C, 800-2¼.**BUTLER, PA**PITTSBURGH/BUTLER
RGNL (BTP).....ILS or LOC Rwy 8¹²
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26³¹NA when local weather not available.
²LOC, Category C, 900-2½; Category D, 900-2¾.
³Category C, 900-2½; Category D, 900-2¾.**CHAMBERSBURG, PA**FRANKLIN COUNTY
RGNL (N68).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

CHARLESTON, WVWEST VIRGINIA INTL
YEAGER (CRW).....ILS or LOC Rwy 5¹
RNAV (GPS) Y Rwy 5²
RNAV (GPS) Y Rwy 23³
VOR-A²¹LOC, Category C, 900-2½; Category D, 1000-3.
²Category C, 900-2½; Category D, 1000-3.
³Category C, 900-2½; Category D, 900-2¾.**CLARKSBURG, WV**NORTH CENTRAL
WEST VIRGINIA (CKB).....ILS or LOC Rwy 21¹²
RNAV (GPS) Rwy 3³
RNAV (GPS) Rwy 21⁴
VOR-A⁵⁶¹NA when control tower closed.
²LOC, Category B, 900-2; Categories C, D, 1100-3.
³Category B, 900-2; Categories C, D, 1100-3.
⁴Categories C, D, 1100-3.
⁵Category D, 900-2¾.
⁶NA when local weather not available.**CLEARFIELD, PA**CLEARFIELD-
LAWRENCE (FIG).....RNAV (GPS) Rwy 12¹
RNAV (GPS) Rwy 30²NA when local weather not available.
¹Category C, 900-2½.
²Category C, 900-2½; Category D, 1200-3.**COATESVILLE, PA**CHESTER COUNTY
G O CARLSON (MQS).....ILS or LOC Rwy 29¹
RNAV (GPS) Rwy 11²
RNAV (GPS) Rwy 29²NA when local weather not available.
¹LOC, Category D, 800-2½.
²Category D, 800-2½.

NAME ALTERNATE MINIMUMS

DOYLESTOWN, PADOYLESTOWN (DYL).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR-A¹NA when local weather not available.
¹Categories A, B, 900-2.**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, WVELKINS/RANDOLPH COUNTY (JENNINGS
RANDOLPH FLD) (EKN).....LDA-C¹
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23³
RNAV (GPS)-A⁴NA when local weather not available.
¹Categories A, B, 1200-2; Category C, 1800-3;
Category D, 2100-3.
²Categories A, B, 1400-2; Category C, 1800-3;
Category D, 2100-3.
³Categories A, B, 1200-2; Category C, 1800-3;
Category D, 1200-3.
⁴Categories A, B, 1700-2; Category 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 24NA 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.

HARRISBURG, PACAPITAL CITY (CXY).....ILS or LOC Rwy 8¹²³
RNAV (GPS) Rwy 8²⁵
RNAV (GPS) Rwy 26³⁴¹Categories A, 1000-2; Category B, 1400-2;
Categories C, D, 1400-3.
²NA when control tower closed.
³NA when local weather not available.
⁴Category A, 1200-2, Category B, 1400-2;
Categories C, D, 1400-3.
⁵Category A, 900-2; Category B, 1400-2;
Categories C, D, 1400-3.

NAME ALTERNATE MINIMUMS

MARTINSBURG, WV

EASTERN WV RGNL/SHEPHERD
FLD (MRB).....**ILS or LOC Rwy 26**¹²
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26¹⁴
VOR-A¹³

- ¹NA when local weather not available.
- ²ILS, LOC, Category D, 900-2¼;
- Category E, 1600-3.
- ³Category D, 800-2¼; Category E, 1600-3.
- ⁴Category D, 900-2¼; Category E, 1600-3.

MEADVILLE, PA

PORT MEADVILLE (GKJ).....**LOC Rwy 25**¹
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

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

MORGANTOWN, WV

MORGANTOWN MUNI (WALTER L BILL
HART FLD) (MGW).....**ILS or LOC Rwy 18**¹²
RNAV (GPS) Y Rwy 18³⁴
RNAV (GPS) Z Rwy 18³⁴
RNAV (GPS) Rwy 36³⁴

- ¹NA when control tower closed.
- ²LOC, Category C, 1000-2¼; Category D, 1400-3.
- ³NA when local weather not available.
- ⁴Category C, 1000-2¼; Category D, 1400-3.

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.
- Category D, 800-2½.

MUIR AAF (MUI)

FORT INDIANTOWN GAP, PA.....**NDB-A**¹
RNAV (GPS)-B²³
COPTER NDB Y-289¹
COPTER NDB Z-289¹
COPTER RNAV (GPS) Rwy 25¹

- ¹NA when control tower closed.
- ²NA when local weather not available.
- ³Categories A, B, 1000-2; Category C, 1000-2¼.

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.

NAME ALTERNATE MINIMUMS

PARKERSBURG, WV

MID-OHIO VALLEY
RGNL (PKB).....**RNAV (GPS) Rwy 3**¹
RNAV (GPS) Rwy 10²
RNAV (GPS) Rwy 21¹
RNAV (GPS) Rwy 28¹

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

PHILADELPHIA, PA

NORTHEAST
PHILADELPHIA (PNE).....**ILS or LOC Rwy 24**¹²
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, Category D, 700-2.

PHILADELPHIA

INTL (PHL).....**ILS or LOC Rwy 9L**¹
ILS or LOC Rwy 26³
ILS or LOC Rwy 27L⁴
ILS or LOC Rwy 27R⁴
ILS Z or LOC Z Rwy 9R²
ILS Z or LOC Rwy 17⁴
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

- ¹LOC, Category D, 800-2¼.
- ²ILS, Categories A, B, C, 800-2; Category D, 800-2¼. LOC, Category D, 800-2¼.
- ³ILS, Categories A, B, C, 700-2.
- ⁴LOC, Category D, 800-2¼.
- ⁵Category 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.

PITTSBURGH, PA

ALLEGHENY
COUNTY (AGC).....**ILS or LOC Rwy 10**
ILS, Category C, 800-2; Category D, 800-2¼. LOC,
Category D, 800-2¼.

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PITTSBURGH, PA (CON'T)

PITTSBURGH

INTL (PIT).....ILS or LOC Rwy 10L¹
ILS or LOC Rwy 10R²
ILS or LOC Rwy 28L¹
ILS or LOC Rwy 28R¹
ILS or LOC Rwy 32¹
RNAV (GPS) Rwy 10L³
RNAV (GPS) Rwy 14³
RNAV (GPS) Y Rwy 10C³
RNAV (GPS) Y Rwy 10R³
RNAV (GPS) Y Rwy 28C³
RNAV (GPS) Y Rwy 28L³
RNAV (GPS) Y Rwy 28R³
RNAV (GPS) Y Rwy 32³

¹LOC, Category D, 800-2½, Category E, 800-2½.
²ILS, Category C, 700-2; Category D, 700-2½, Category E, 700-2½. LOC, Category D, 800-2½, Category E, 800-2½.
³Category D, 800-2½.

POINT PLEASANT, WV

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

NA when local weather not available.
¹Categories A, B, 1300-2; Category C, D, 1300-3.
²Category A, B, 1100-2; Category 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 36³

NA when local weather not available.
¹NA when control tower closed.
²LOC, Category C, 1000-2½; Category D, 1400-3.
³Category C, 1000-2½; Category D, 1400-3.

REEDSVILLE, PA

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

NA when local weather not available.
¹Categories A, B, 1400-2; Categories C, D, 1400-3.
²Categories A, B, 1500-2; Categories C, D, 1500-3.

NAME ALTERNATE MINIMUMS

ST MARYS, PA

ST MARYS
MUNI (OYM).....RNAV (GPS) Rwy 10
NA when local weather not available.
Category D, 900-2½.

SELINGROVE, PA

PENN VALLEY (SEG).....RNAV (GPS) Rwy 17¹
RNAV (GPS) Rwy 35²
VOR-A³

¹Categories A, B, 1000-2; Category C, 1000-3; Category D, 1200-3.
²Categories A, B, 1400-2; Categories C, D, 1400-3.
³Categories A, B, 1000-2.

SOMERSET, PA

SOMERSET COUNTY (2G9).....LOC Rwy 25
Categories C, D, 1300-3.

STATE COLLEGE, PA

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

¹ILS, Category C, 800-2; Category D, 1400-3; LOC, Category D, 1400-3.
²Category D, 1400-3.

WASHINGTON, PA

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

NA when local weather not available.
¹Category B, 900-2; Category C, 900-2½; Category D, 900-2½.
²Categories A, B, C, D, 1000-4.

WELLSBORO, PA

GRAND CANYON
RGNL (N38).....RNAV (GPS) Rwy 10¹
RNAV (GPS) Rwy 28²
VOR-A³⁴

¹Categories A, B, 900-2; Category C, 900-2½.
²Category C, 900-2½.
³Categories A, B, 1100-2; Category C, 1100-3.
⁴NA when local weather not available.

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, Category D, 800-2½.
³Category D, 800-2½.

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WEST CHESTER, PA

BRANDYWINE

RGNL (OQN).....RNAV (GPS) Y Rwy 9
RNAV (GPS) Z Rwy 9

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

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

³Category A, 900-2; Category B, 1100-2;
Category C, 1100-3; Category 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, Categories A, B, 1000-2; Category C,
1400-3; Category D, 1600-3.

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

⁴Category A, 900-2; Category B, 1000-2.

⁵Categories A, B, 1800-2; Categories C, D, 1800-3;

⁶Categories A, B, 1500-2.

YORK, PA

YORK (THV).....

RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

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

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