

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 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
	VOR-A³

NAME	ALTERNATE MINIMUMS
BEDFORD, PA	
BEDFORD	
COUNTY (HMZ).....	VOR-A²
	RNAV (GPS) Rwy 14¹

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 23¹²
	RNAV (GPS) Rwy 5³⁴
	RNAV (GPS) Rwy 23³⁵
	VOR Rwy 23³⁶

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, 800-2¼.
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.

BUCKHANNON, WV

UPSHUR COUNTY	
RGNL (W22).....	RNAV (GPS) Rwy 11
	RNAV (GPS) Rwy 29

NA 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 26³

¹NA when local weather not available.
²LOC, Category C, 900-2¼; Category D, 900-2¼.
³Category C, 900-2¼; Category D, 900-2¼.

ALTOONA, PA

ALTOONA-BLAIR	
COUNTY (AOO).....	ILS or LOC Rwy 21¹
	RNAV (GPS) Rwy 21²³
	RNAV (GPS) Y Rwy 3²³

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 10¹
	VOR Rwy 28²

¹NA when control tower closed.
²Categories A, B, 900-2; Categories C, D, 900-2¼.

BECKLEY, WV

RALEIGH COUNTY	
MEML (BKW).....	ILS or LOC Rwy 19¹
	RNAV (GPS) Rwy 1²
	RNAV (GPS) Rwy 10²
	RNAV (GPS) Rwy 19²
	RNAV (GPS) Rwy 28³
	VOR Rwy 10²

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

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NAME ALTERNATE MINIMUMS

CHAMBERSBURG, PAFRANKLIN COUNTY
RGNL (N68).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
NA when local weather not available.**CHARLESTON, WV**YEAGER (CRW).....ILS or LOC Rwy 5¹
RNAV (GPS) Y Rwy 5²
RNAV (GPS) Y Rwy 23³
VOR-A²
¹LOC, 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-A⁵⁶
¹NA 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, 900-2¼.
⁶NA when local weather not available.**CLEARFIELD, PA**CLEARFIELD-
LAWRENCE (FIG).....RNAV (GPS) Rwy 12¹²
RNAV (GPS) Rwy 30³
¹NA when local weather not available.
²Category C, 800-2¼.
³Category D, 900-2¾.**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, Category D, 800-2½.
²Category D, 800-2½.**DOYLESTOWN, PA**DOYLESTOWN (DYL).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR-A¹
NA 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.

NAME ALTERNATE MINIMUMS

ELKINS, WVELKINS-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.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 6²
RNAV (GPS) Rwy 24²
NA when local weather not available.¹NA when control tower closed.
²Category D, 1000-3.**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, PA**CAPITAL 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.**HARRISBURG**INTL (MDT).....ILS or LOC Rwy 31¹
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 31³
VOR Rwy 31²¹LOC, Category D, 800-2¼.²Categories A,B, 900-2; Category C, 900-2½;
Category D, 900-2¾.³Category C, 800-2¼; Category D, 800-2½.**HAZLETON, PA**HAZLETON RGNL (HZL).....RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
Category C, 900-2½; Category D, 1000-3.

NAME ALTERNATE MINIMUMS

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 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-A¹**
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.

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.
¹Category C, 800-2¼; Category D, 800-2½.
²Categories C, D, 800-2½.

PHILADELPHIA, PA

NORTHEAST
PHILADELPHIA (PNE).....**ILS or LOC Rwy 24¹²**
LOC BC Rwy 6¹
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.

NAME ALTERNATE MINIMUMS

PHILADELPHIA, PA (CON'T)

PHILADELPHIA
INTL (PHL).....**ILS or LOC Rwy 9L¹**
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 C, 800-2¼; Category D, 800-2½.
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 FIELD (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.

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, 800-2¼, Category E, 800-2½.
²ILS, Category C, 700-2; Category D, 700-2¼.
Category E, 700-2½. LOC, Category D, 800-2¼, Category E, 800-2½.
³Category D, 800-2¼.

POINT PLEASANT, WV

MASON COUNTY (3I2).....**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.

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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, 1000-2¾; Category D, 1400-3.
³Category C, 1000-2¾; 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.

ST MARYS, PA

ST MARYS
MUNI (OYM).....RNAV (GPS) Rwy 10

NA when local weather not available.
Category D, 900-2¾.

SELINGSGROVE, 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.

NAME ALTERNATE MINIMUMS

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, 900-2¾.
²Categories A, B, C, D, 1000-4.

WELLSBORO, PA

GRAND CANYON
RGNL (N38).....RNAV (GPS) Rwy 10¹
RNAV (GPS) Rwy 29²
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, 800-2¼.
³Category D, 800-2¼.

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.

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