

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

NAME	ALTERNATE MINIMUMS
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 ¹
	RNAV (GPS) Rwy 5 ²
	RNAV (GPS) Rwy 23 ³
	VOR Rwy 23 ²

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

BRADFORD, PA

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

NA when local weather not available.

BUTLER, PA

PITTSBURGH/BUTLER	
RGNL (BTP).....	ILS or LOC Rwy 8 ¹²
	RNAV (GPS) Rwy 8 ³
	RNAV (GPS) Rwy 26 ³

¹NA when local weather not available.
²LOC, Category C, 900-2½; Category D, 900-2¼.
³Category C, 900-2½; Category D, 900-2¼.

CHAMBERSBURG, PA

FRANKLIN COUNTY	
RGNL (N68).....	RNAV (GPS) Rwy 6
	RNAV (GPS) Rwy 24

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.

BECKLEY, WV

RALEIGH COUNTY	
MEMORIAL (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.

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NAME ALTERNATE MINIMUMS

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, 900-2¾.

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 11²³
RNAV (GPS) Rwy 29²³

¹LOC, Category D, 800-2½.

²NA when local weather not available.

³Category 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, 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.

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 24

NA when local weather not available.

¹NA when control tower closed.

FRANKLIN, PA

VENANGO
 RGNL (FKL).....**RNAV (GPS) Rwy 3**
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 26³⁴

¹Categories 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 31²

¹LOC, Category D, 800-2¼.

²Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¼.

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.

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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
MUNI (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.

PARKERSBURG, WV

MID-OHIO VALLEY
RGNL (PKB).....**RNAV (GPS) Rwy 3**
RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 28

NA when local weather not available.

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 27L⁴⁶
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 FIELD (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, 1000-2 $\frac{3}{4}$; Category D, 1400-3.

³Category C, 1000-2 $\frac{3}{4}$; 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, 900-2 $\frac{3}{4}$.

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.

NAME ALTERNATE MINIMUMS

WASHINGTON, PA

WASHINGTON
COUNTY (AFJ).....ILS OR LOC Rwy 27³
RNAV (GPS) Rwy 9¹
RNAV (GPS) Rwy 27²

NA when local weather not available.

¹Category D, 900-2 $\frac{3}{4}$.

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

³ILS, Categories A, B, 800-2; Category C, 800-2 $\frac{1}{2}$;

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

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

WELLSBORO, PA

WELLSBORO
JOHNSTON (N38).....RNAV (GPS) Rwy 10¹
RNAV (GPS) Rwy 28²
VOR-A³⁴

¹Categories A, B, 900-2; Category C, 900-2 $\frac{1}{2}$.

²Category C, 900-2 $\frac{1}{2}$.

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 3¹
RNAV (GPS) Rwy 3²³
RNAV (GPS) Rwy 16²³
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 34²
VOR Rwy 21²³

¹ILS, Categories A, B, 700-2; Category C, 800-2;
Category D, 800-2 $\frac{1}{4}$; LOC, Category D, 800-2 $\frac{1}{4}$.

²Category D, 800-2 $\frac{1}{4}$.

³NA 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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