

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	NAME	ALTERNATE MINIMUMS
ALLENTOWN, PA		BECKLEY, WV	
ALLENTOWN QUEEN		RALEIGH COUNTY	
CITY MUNI (XLL).....	VOR-B	MEMORIAL (BKW).....	ILS or LOC Rwy 19¹
NA when local weather not available			RNAV (GPS) Rwy 1²
Categories A, B, 900-2; Category C, 900-2½.			RNAV (GPS) Rwy 10²
			RNAV (GPS) Rwy 19²
			RNAV (GPS) Rwy 28³
			VOR Rwy 10²
LEHIGH VALLEY		NA when local weather not available.	
INTL (ABE).....	ILS or LOC Rwy 6¹	¹ ILS, Categories A, B, C, 700-2; Category D, 700-2½. LOC, Category D, 800-2½.	
	ILS or LOC Rwy 13²	² Category D, 800-2½.	
	ILS or LOC/DME Rwy 24¹	³ Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2½.	
	RNAV (GPS) Rwy 6³		
	RNAV (GPS) Rwy 13³		
	RNAV (GPS) Rwy 24³		
	RNAV (GPS) Rwy 31³		
	VOR-A³		
¹ LOC, Category C, 800-2½; Category D, 1300-3.		BEDFORD, PA	
² ILS, LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1300-3.		BEDFORD	
³ Category C, 800-2½; Category D, 1300-3.		COUNTY (HMZ).....	VOR-A²
			RNAV (GPS) Rwy 14¹
ALTOONA, PA		¹ Categories A, B, 900-4; Category C, 1100-4; Category D, 1800-4.	
ALTOONA-BLAIR		² Categories A, B, 1600-2; Category C, 1600-3; Category D, 1800-3.	
COUNTY (AOO).....	ILS or LOC Rwy 21¹		
	RNAV (GPS) Rwy 21²³		
	RNAV (GPS) Y Rwy 3²³		
¹ ILS, Categories A, B, 800-2; Category C, 1300-3; Category D, 1400-3; LOC, Category C, 1300-3; Category D, 1400-3.		BLUEFIELD, WV	
² NA when local weather not available.		MERCER	
³ Category D, 1200-3.		COUNTY (BLF).....	ILS or LOC Rwy 23¹
			RNAV (GPS) Rwy 5²
BEAVER FALLS, PA			RNAV (GPS) Rwy 23³
BEAVER			VOR Rwy 23²
COUNTY (BVI).....	LOC Rwy 10¹	NA when local weather not available.	
	VOR Rwy 28²	¹ LOC, Category D, 800-2½.	
¹ NA when control tower closed.		² Category D, 800-2½.	
² Categories A, B, 900-2; Categories C, D, 900-2½.		³ Category C, 800-2½; Category D, 800-2½.	
		BRADFORD, PA	
		BRADFORD	
		RGNL (BFD).....	RNAV (GPS) Rwy 14
			RNAV (GPS) Rwy 32
			VOR Rwy 14¹
			VOR/DME Rwy 14
		NA when local weather not available.	
		¹ Category C, 800-2½; Category D, 800-2½.	

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NAME ALTERNATE MINIMUMS

BUCKHANNON, WV

UPSHUR COUNTY
RGNL (W22).....**VOR-A**
Categories A, B, 1200-2.

BUTLER, PA

PITTSBURGH/BUTLER
RGNL (BTP).....**ILS or LOC Rwy 8¹**
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 26²
¹ILS, Category C, 900-2½; Category D, 900-2¾.
LOC, Category C, 900-2½; Category D, 900-2¾.
²Category C, 900-2½; Category D, 900-2¾.

CHARLESTON, WV

YEAGER (CRW).....**ILS or LOC Rwy 5¹**
ILS or LOC Rwy 23¹
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 29**
RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
NA when local weather not available.

DOYLESTOWN, PA

DOYLESTOWN (DYL).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23
VOR/DME Rwy 23
NA when local weather not available.

NAME ALTERNATE MINIMUMS

DUBOIS, PA

DUBOIS RGNL (DUJ).....**ILS or LOC Rwy 25**
RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
VOR/DME Rwy 7
NA when local weather not available.

ELKINS, WV

ELKINS-RANDOLPH COUNTY JENNINGS-
RANDOLPH FIELD (EKN).....**LDA-C¹**
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23¹
RNAV (GPS)-A³
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, 1700-2; Category C, 1800-3.

ERIE, PA

ERIE INTL/TOM RIDGE
FIELD (ERI).....**ILS or LOC Rwy 6¹**
ILS or LOC Rwy 24¹²
NDB Rwy 24¹
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
NA when local weather not available.
¹NA when control tower closed.
²ILS, 700-2.

FRANKLIN, PA

VENANGO
RGNL (FKL).....**VOR Rwy 21**
NA when local weather not available.

HARRISBURG, PA

CAPITAL CITY (CXV).....**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.

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HARRISBURG, PA (CON'T)

HARRISBURG
INTL (MDT).....**ILS or LOC Rwy 31¹**
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 31³
VOR Rwy 31²

¹LOC, Category D, 800-2½.²Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.³Category C, 800-2¼; Category D, 800-2½.**HAZLETON, PA**

HAZLETON RGNL (HXL).....**RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 28
Category C, 900-2½; Category D, 1000-3.

INDIANA, PA

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

JOHNSTOWN, PA

JOHN MURTHA JOHNSTOWN-CAMBRIA
COUNTY (JST).....**ILS or LOC Rwy 33^{1,2,3}**
RNAV (GPS) Rwy 15⁴
RNAV (GPS) Rwy 33⁴
VOR Rwy 5^{2,4}
VOR Y Rwy 15^{2,5}
VOR Y Rwy 23⁴
VOR Z Rwy 23⁴

¹NA when control tower closed.²NA when local weather not available.³LOC, Category D, 800-2¼.⁴Category D, 800-2¼.⁵Categories A, B, 1000-2; Categories C, D, 1000-3.**LANCASTER, PA**

LANCASTER (LNS).....**ILS or LOC Rwy 8^{1,2,3}**
RNAV (GPS) Rwy 8^{1,2}
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 26²
RNAV (GPS) Rwy 31²
VOR/DME Rwy 31^{2,4}
VOR/DME Rwy 8²
VOR/DME Rwy 26^{2,4}
VOR Rwy 8^{2,5}
VOR Rwy 31⁴

¹NA when control tower closed.²NA when local weather not available.³ILS, Categories A, B, C, 700-2; Category D, 700-2½. LOC, Category D, 800-2¼.⁴Category D, 800-2¼.⁵Categories A, B, 1000-2; Categories C, D, 1000-3.

NAME ALTERNATE MINIMUMS

LATROBE, PA

ARNOLD PALMER
RGNL (LBE).....**ILS or LOC Rwy 24^{1,2}**
RNAV (GPS) Rwy 6³
RNAV (GPS) Rwy 24³

¹NA when control tower closed.²LOC, Categories A, B, 1200-2; Categories C, D, 1200-3.³Category C, 900-2½; Category D, 900-2¾.**LEHIGHTON, PA**

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

¹Categories A, B, 1100-2.²Categories A, B, 1000-2.**LEWISBURG, WV**

GREENBRIER
VALLEY (LWB).....**ILS or LOC Rwy 4^{1,2}**
RNAV (GPS) Rwy 4^{1,3}
RNAV (GPS) Rwy 22⁴
VOR Rwy 22^{1,3}

¹NA when local weather not available.²ILS, Category B, 800-2; Category C, 1000-3; Category D, 1400-3; LOC, Category C, 1000-3; Category D, 1400-3.³Category C, 800-2¼; Category D, 1000-3.⁴Category C, 1000-3; Category D, 1300-3.**LOGAN, WV**

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

Category C, 1100-3.

¹NA when local weather not available.**MARTINSBURG, WV**

EASTERN WEST VIRGINIA RGNL/
SHEPHERD FLD (MRB).....**ILS or LOC Rwy 26^{1,2}**
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26^{1,4}
VOR-A^{1,3}

¹NA when local weather not available.²ILS, LOC, Category D, 900-2¾; Category E, 1600-3.³Category D, 800-2¼; Category E, 1600-3.⁴Category D, 900-2¾; Category E, 1600-3.**MEADVILLE, PA**

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

Category B, 900-2; Category C, 900-2½;

Category D, 900-2¾.

¹NA when local weather not available.

NAME ALTERNATE MINIMUMS

MORGANTOWN, WV

MORGANTOWN MUNI-WALTER L BILL
HART FIELD (MGV).....**ILS or LOC Rwy 18**¹²³
RNAV (GPS) Y Rwy 18¹⁴
RNAV (GPS) Z Rwy 18¹⁵
RNAV (GPS) Rwy 36⁵

- ¹NA when local weather not available.
- ²NA when control tower closed.
- ³ILS, LOC, Category D, 900-2¼.
- ⁴Category D, 900-2¼.
- ⁵Category C, 800-2¼; Category D, 900-2¼.
- ⁶Category 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, 800-2¼.

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.

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 24**¹²
LOC BC Rwy 6¹
RNAV (GPS) Rwy 6¹
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 9L**¹
ILS Z or LOC Z Rwy 9R²
ILS Z or LOC Rwy 17²
ILS or LOC Rwy 26³
ILS or LOC Rwy 27L⁴
RNAV (GPS) Rwy 27L⁵
RNAV (GPS) Rwy 27R⁵
RNAV (GPS) Rwy 35⁵
RNAV (GPS) Y Rwy 9R⁵

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

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 10L**¹
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 7**¹
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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NAME ALTERNATE MINIMUMS

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 FIELD (RDG).....**ILS or LOC Rwy 13¹³**
ILS or LOC Rwy 36¹³
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 36²

NA when local weather not available.

¹ILS, Categories A, B, C, 700-2; Category D, 800-2½. LOC, Category D, 800-2½.

²Category D, 800-2½.

³NA when control tower closed.

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 25¹**
NDB Rwy 25²

¹Categories C, D, 1300-3.

²Categories A, B, 1000-2; Categories C, D, 1300-3.

STATE COLLEGE, PA

UNIVERSITY
 PARK (UNV).....**ILS or LOC Rwy 24¹**
RNAV (GPS) Rwy 6²
RNAV (GPS) Rwy 24²
VOR-B³

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

LOC, Category D, 1400-3.

²Category D, 1400-3.

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

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, 900-2¾.

²Category C, 800-2½; Category D, 900-2¾.

³ILS, Categories A, B, 800-2; Category C, 800-2½; Category D, 900-2¾. LOC, Category C, 800-2½; Category D 900-2¾.

WELLSBORO, PA

WELLSBORO
 JOHNSTON (N38).....**RNAV (GPS) Rwy 10¹**
RNAV (GPS) Rwy 28²

¹Categories A, B, 900-2; Category C, 900-2½.

²Category C, 900-2½.

WHEELING, WV

WHEELING OHIO
 COUNTY (HLG).....**ILS or LOC Rwy 3¹**
RNAV (GPS) Rwy 3²
RNAV (GPS) Rwy 16²
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 34²
VOR Rwy 21²

¹ILS, Categories A, B, 700-2; Category C, 800-2; Category D, 800-2½; LOC, Category D, 800-2½.

²Category D, 800-2½.

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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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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