

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-A
		Categories A, B, 1600-2; Category C, 1600-3; Category D, 1800-3.	
ALTOONA, PA		BLUEFIELD, WV	
ALTOONA-BLAIR		MERCER	
COUNTY (AOO).....	ILS or LOC Rwy 21¹	COUNTY (BLF).....	ILS or LOC Rwy 23¹
	RNAV (GPS) Rwy 21²³		RNAV (GPS) Rwy 5²
	RNAV (GPS) Y Rwy 3²³		RNAV (GPS) Rwy 23³
¹ ILS, Categories A, B, 800-2; Category C, 1300-3; Category D, 1400-3; LOC, Category C, 1300-3; Category D, 1400-3.			VOR Rwy 23²
² NA when local weather not available.		NA when local weather not available.	
³ Category D, 1200-3.		¹ ILS, Categories A, B, 700-2; Category C, 800-2; Category D, 800-2½. LOC, Category D, 800-2½.	
		² Category D, 800-2½.	
		³ Category C, 800-2½; Category D, 800-2½.	
BEAVER FALLS, PA		BRADFORD, PA	
BEAVER		BRADFORD	
COUNTY (BVI).....	LOC Rwy 10¹	RGNL (BFD).....	RNAV (GPS) Rwy 14
	VOR Rwy 28²		RNAV (GPS) Rwy 32
¹ NA when control tower closed.			VOR Rwy 14¹
² Categories A, B, 900-2; Categories C, D, 900-2½.			VOR/DME Rwy 14
		NA when local weather not available.	
		¹ Category C, 800-2½; Category D, 800-2½.	

31 JAN 2019 to 28 FEB 2019

31 JAN 2019 to 28 FEB 2019

NAME ALTERNATE MINIMUMS

BUCKHANNON, WV

UPSHUR COUNTY
RGNL (W22).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29
NA when local weather not available.

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 21³
VOR-A⁴

NA when local weather not available.
¹NA when control tower closed.
²ILS, Category A, 800-2; Category B, 900-2;
Categories C, D, 1100-3; LOC, Category B, 900-2;
Categories C, D, 1100-3.
³Category B, 900-2; Categories C, D, 1100-3.
⁴Category D, 900-2¾.

CLEARFIELD, PA

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

¹NA when local weather not available.
²Category C, 800-2½.
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.

NAME ALTERNATE MINIMUMS

DOYLESTOWN, PA

DOYLESTOWN (DYL).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR/DME 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
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 (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.

31 JAN 2019 to 28 FEB 2019

31 JAN 2019 to 28 FEB 2019

NAME ALTERNATE MINIMUMS

HARRISBURG, PA (CON'T)

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

- ¹ILS, 700-2.
- 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

NA when local weather not available.
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/DME Rwy 33¹**
VOR Rwy 5²
VOR Rwy 15³
VOR Y Rwy 23⁴
VOR Z Rwy 23⁴

- ¹ILS, LOC, NA when control tower closed.
- ²NA when local weather not available.
- ³Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.
- ⁴Category D, 800-2¼.

LANCASTER, PA

LANCASTER (LNS).....**ILS or LOC Rwy 8¹²³**
RNAV (GPS) Rwy 8¹²
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 26²
RNAV (GPS) Rwy 31²
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.
- ³ILS, Categories A, B, C, 700-2; Category D, 700-2¼. 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 24¹²**
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 4¹²**
RNAV (GPS) Rwy 4¹³
RNAV (GPS) Rwy 22⁴
VOR Rwy 22¹³

- 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, 1300-2½.

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 26¹**
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 26¹
VOR-A²

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

31 JAN 2019 to 28 FEB 2019

31 JAN 2019 to 28 FEB 2019

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 10¹
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 28

NA when local weather not available.
¹Categories C, D, 800-2¼.

PHILADELPHIA, PA

NORTHEAST
PHILADELPHIA (PNE).....**ILS or LOC Rwy 24**¹²
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 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.

31 JAN 2019 to 28 FEB 2019

31 JAN 2019 to 28 FEB 2019

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.

SELINGSGROVE, PA

PENN VALLEY (SEG).....RNAV (GPS) Rwy 17¹
RNAV (GPS) Rwy 35⁴
VOR-A²³

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

²NA when local weather not available.

³Categories A, B, 1000-2.

⁴Categories A, B, 1400-2; Categories C, D, 1400-3.

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.

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, 900-2¼.

²Category C, 800-2½, Category D, 900-2¼.

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

NAME ALTERNATE MINIMUMS

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, 800-2¼; LOC, Category D, 800-2¼.

²Category D, 800-2¼.

WILKES-BARRE/SCRANTON, PA

WILKES-BARRE/SCRANTON
INTL (AVP).....ILS or LOC Rwy 4
ILS or LOC/DME Rwy 22
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

Category 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

NA when local weather not available.

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

31 JAN 2019 to 28 FEB 2019

31 JAN 2019 to 28 FEB 2019