

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

ALLENTOWN QUEEN
CITY MUNI (XLL).....RNAV (GPS) Rwy 7
VOR-B¹

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

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

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

ALTOONA, PA

ALTOONA-BLAIR
COUNTY (A00).....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 D, 1200-3.

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, 900-2½.

NAME ALTERNATE MINIMUMS

BECKLEY, WV

RALEIGH COUNTY
MEMORIAL (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.
¹ILS, Categories A, B, C, 700-2; Category D, 700-2½. LOC, Category D, 800-2½.
²Category D, 800-2½.
³Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2½.

BEDFORD, PA

BEDFORD
COUNTY (HMZ).....VOR-A
Categories A, B, 1600-2; Category C, 1600-3; Category D, 1800-3.

BLUEFIELD, WV

MERCER
COUNTY (BLF).....ILS or LOC Rwy 23¹
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23³
VOR Rwy 23²

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

11 OCT 2018 to 08 NOV 2018

11 OCT 2018 to 08 NOV 2018

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 23¹
LOC Rwy 5²
RNAV (GPS) Y Rwy 5³
RNAV (GPS) Y Rwy 23²
RNAV (RNP) Z Rwy 5⁴
VOR-A⁵
¹ILS, Categories A, B, C, 700-2; Category D, 700-2½. LOC, Category D, 800-2¼.
²Category C, 900-2½; Category D, 900-2¾.
³Category C, 800-2¼; Category D, 1000-3.
⁴Categories A, B, C, D, 800-2½.
⁵Category D, 800-2¼.

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, 900-2¼.

CLEARFIELD, PA

CLEARFIELD-
LAWRENCE (FIG).....RNAV (GPS) Rwy 12¹
RNAV (GPS) Rwy 30²
NA when local weather not available.
¹Category C, 800-2¼.
²Category D, 900-2¼.

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.

11 OCT 2018 to 08 NOV 2018

11 OCT 2018 to 08 NOV 2018

NAME ALTERNATE MINIMUMS

HARRISBURG, PA (CON'T)

HARRISBURG
INTL (MDT).....**ILS or LOC Rwy 13¹**
ILS or LOC Rwy 31²
RNAV (GPS) Rwy 13³
RNAV (GPS) Rwy 31⁴
VOR Rwy 31³

- ¹Categories C, D, 700-2.
- ²ILS, 700-2.
- ³Categories A,B, 900-2; Category C, 900-2½;
- Category D, 900-2¾.
- ⁴Category C, 800-2¼; Category D, 800-2½.

HAZLETON, PA

HAZLETON RGNL (HXL).....**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-
- 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 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, 800-2½; Category D, 1000-3.
- ⁴Category C, 1000-3; Category D, 1300-2½.

LOGAN, WV

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

Categories C, 1100-3.

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.

11 OCT 2018 to 08 NOV 2018

11 OCT 2018 to 08 NOV 2018

NAME ALTERNATE MINIMUMS

MORGANTOWN, WV

MORGANTOWN MUNI-WALTER L BILL
HART FIELD (MGV).....**ILS or LOC Rwy 18¹²**
RNAV (GPS) Y Rwy 18¹
RNAV (GPS) Z Rwy 18³
RNAV (GPS) Rwy 36¹

NA when local weather not available.
¹Category D, 900-2¾.
²NA when control tower closed.
³Category C, 800-2¾; Category D, 900-2¾.

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, 800-2¾.

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, 1000-2¾.

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, 800-2¾.

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 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, 800-2¾; Category D, 800-2¾. LOC, Category C, 800-2¾; Category D, 800-2¾.
²ILS, Categories A, B, C, 800-2; Category D, 800-2¾. LOC, Category D, 800-2¾.
³ILS, Categories A, B, C, 700-2.
⁴ILS, Category D, 700-2¾. LOC, Category D, 800-2¾.
⁵Category D, 800-2¾.

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, 800-2¾. LOC, Category D, 800-2¾.

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, 800-2¾; Category E, 800-2¾.
²ILS, Category C, 700-2; Category D, 700-2¾.
Category E, 700-2¾. LOC, Category D, 800-2¾,
Category E, 800-2¾.
³Category D, 800-2¾.

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.

11 OCT 2018 to 08 NOV 2018

11 OCT 2018 to 08 NOV 2018

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.

11 OCT 2018 to 08 NOV 2018

11 OCT 2018 to 08 NOV 2018