

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

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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 13¹
RNAV (GPS) Rwy 13²

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

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 D, 1200-3.

BECKLEY, WV

RALEIGH COUNTY
MEMORIAL (BKW).....ILS or LOC Rwy 19¹²
RNAV (GPS) Rwy 1¹³
RNAV (GPS) Rwy 10¹³
RNAV (GPS) Rwy 19¹³
RNAV (GPS) Rwy 28¹⁴
VOR Rwy 10¹³

¹NA when local weather not available.
²ILS, Categories A, B, C, 700-2; Category D, 700-2½. LOC, Category D, 800-2½.
³Category D, 800-2½.
⁴Categories 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/DME 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.

BUCKHANNON, WV

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

NA when local weather not available.

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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, 700-2¼. 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, 800-2¾.

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 12¹
RNAV (GPS) Rwy 30²

NA when local weather not available.

¹Category C, 800-2¼.

²Category 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)-A²³
RNAV (GPS) Rwy 5²⁴
RNAV (GPS) Rwy 14²⁵
RNAV (GPS) Rwy 23²⁶

¹Categories A, B, 1200-2; Category C, 1400-3; Category D, 1500-3.

²NA when local weather not available.

³Categories A, B, 1700-2; Category C, 1700-3.

⁴Categories A, B, 1100-2; Category C, 1300-3; Category D, 1400-3.

⁵Categories A, B, 1500-2; Categories C, D, 1500-3.

⁶Categories A, B, 1200-2; Category C, 1300-3; Category D, 1400-3.

ERIE, PA

ERIE INTL/TOM

RIDGE FIELD (ERI).....

ILS or LOC Rwy 6¹²
ILS or LOC Rwy 24¹²
NDB Rwy 24²
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

¹ILS, 700-2.

²NA when control tower closed.

FRANKLIN, PA

VENANGO RGNL (FKL).....

ILS or LOC Rwy 21
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21
VOR Rwy 3
VOR Rwy 21

NA when local weather not available.

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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 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 (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.

NAME ALTERNATE MINIMUMS

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.

LATROBE, PA

ARNOLD PALMER
RGNL (LBE).....**ILS or LOC Rwy 23¹²**
RNAV (GPS) Rwy 5³
RNAV (GPS) Rwy 23³

¹NA when control tower closed.

²ILS, LOC, 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 6**
RNAV (GPS) Rwy 24

Categories C, 1100-3.

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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, 900-2½; Category E, 1600-3.

²Category D, 800-2¼; Category E, 1600-3.

MEADVILLE, PA

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

NA when local weather not available.

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

MORGANTOWN, WV

MORGANTOWN MUNI-WALTER L BILL
HART FIELD (MGW).....**ILS or LOC Rwy 18¹²**
RNAV (GPS) Y Rwy 18¹
RNAV (GPS) Z Rwy 18⁴
RNAV (GPS) Rwy 36¹
VOR-A³

NA when local weather not available.

¹Category D, 900-2¾.

²NA when control tower closed.

³Categories A, B, 1500-2; Categories C, D, 1500-3.

⁴Category C, 800-2¼; 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 13¹

NA when local weather not available.

¹Category 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, 1000-2¾.

NAME ALTERNATE MINIMUMS

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, 800-2½.

PHILADELPHIA, PA

NORTHEAST
PHILADELPHIA (PNE).....**ILS or LOC Rwy 24¹**
LOC BC Rwy 6¹
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 33
VOR Rwy 6¹
VOR Rwy 24¹

NA when local weather not available.

¹NA when control tower closed.

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
ILS or LOC Rwy 27R⁵
RNAV (GPS) Rwy 27L⁶
RNAV (GPS) Rwy 27R⁶
RNAV (GPS) Rwy 35⁶
RNAV (GPS) Y Rwy 9R⁶

¹ILS, Categories A, B, 800-2; Category C, 800-2¼; Category D, 800-2½. LOC, 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.

⁴ILS, Category D, 700-2¼. LOC, Category D, 800-2½.

⁵ILS, Categories B, C, D, 700-2.

⁶Category D, 800-2¼.

WINGS FIELD (LOM).....**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 24

NA when local weather not available.

NAME ALTERNATE MINIMUMS

PITTSBURGH, PA

ALLEGHENY COUNTY (AGC).....**ILS or LOC Rwy 10**
ILS, Category C, 800-2; Category D, 800-2½. LOC, Category D, 800-2½.

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

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.

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.

NAME ALTERNATE MINIMUMS

SELINGROVE, 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 24**
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
VOR-B¹

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

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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

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

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