

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 23¹
 RNAV (GPS) Rwy 5²
 RNAV (GPS) Rwy 23³
 VOR Rwy 23²

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

| | |
|--------------------|----------------------------------|
| 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.

| | |
|---------------------|-------------------|
| BRADFORD, PA | |
| BRADFORD | |
| RGNL (BFD)..... | RNAV (GPS) Rwy 14 |
| | RNAV (GPS) Rwy 32 |

NA when local weather not available.

| | |
|-------------------------|-------------------------|
| 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.

| | |
|-------------------|--------------------------------|
| BUTLER, PA | |
| PITTSBURGH/BUTLER | |
| RGNL (BTP)..... | ILS or LOC Rwy 8 ¹ |
| | RNAV (GPS) Rwy 8 ² |
| | RNAV (GPS) Rwy 26 ² |

¹ILS, Category C, 900-2½; Category D, 900-2¼.
 LOC, Category C, 900-2½; Category D, 900-2¼.
²Category C, 900-2½; Category D, 900-2¼.

| | |
|---------------------|--------------------------------|
| 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 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.

DUBOIS, PA

DUBOIS RGNL (DUJ).....**ILS or LOC Rwy 25**
RNAV (GPS) Rwy 7¹
RNAV (GPS) Rwy 25¹
VOR/DME Rwy 7

NA when local weather not available.

¹Category D, 900-2½.

NAME ALTERNATE MINIMUMS

ELKINS, WV

ELKINS-RANDOLPH COUNTY-JENNINGS
RANDOLPH FIELD (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
FIELD (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, 900-2¾.

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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NAME ALTERNATE MINIMUMS

HUNTINGTON, WV

TRI-STATE/MILTON J FERGUSON
FIELD (HTS).....**ILS or LOC Rwy 12¹**
ILS or LOC Rwy 30¹
RNAV (GPS) Rwy 30²

¹LOC, Category D, 1000-3.
²Category D, 1000-3.

INDIANA, PA

INDIANA COUNTY/JIMMY STEWART
FIELD (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 33¹²³**
RNAV (GPS) Rwy 5⁴
RNAV (GPS) Rwy 15⁴
RNAV (GPS) Rwy 23⁴
RNAV (GPS) Rwy 33⁴
VOR Rwy 5²⁴
VOR Y Rwy 15²⁵
VOR Y Rwy 23⁴
VOR Z Rwy 23⁴

¹NA when control tower closed.
²NA when local weather not available.
³LOC, Category D, 800-2½.
⁴Category D, 800-2½.
⁵Categories A, B, 1000-2;
Categories C, D, 1000-3.

LANCASTER, PA

LANCASTER (LNS).....**ILS or LOC Rwy 8¹²³**
RNAV (GPS) Rwy 8¹²³
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, 800-2½.
⁴Category D, 800-2½.
⁵Categories A, B, 1000-2; Categories C, D, 1000-3.

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.

NAME ALTERNATE MINIMUMS

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

¹NA when local weather not available.
²LOC, Category C, 1000-3; Category D, 1400-3.
³Category C, 1000-3; Category D, 1400-3.
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 WV RGNL/SHEPHERD
FIELD (MRB).....**ILS or LOC Rwy 26¹²**
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26¹⁴
VOR-A¹³

¹NA when local weather not available.
²ILS, LOC, Category D, 900-2¾;
Category E, 1600-3.
³Category D, 800-2½; 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.

MORGANTOWN, WV

MORGANTOWN MUNI-WALTER L BILL
HART FIELD (MGW).....**ILS or LOC Rwy 18¹²**
RNAV (GPS) Y Rwy 18³⁴
RNAV (GPS) Z Rwy 18³⁴
RNAV (GPS) Rwy 36⁴

¹NA when control tower closed.
²LOC, Category C, 1000-2¾; Category D, 1400-3.
³NA when local weather not available.
⁴Category C, 1000-2¾; Category D, 1400-3.

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NAME ALTERNATE MINIMUMS

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, 1000-2¾.

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.

PHILADELPHIA

INTL (PHL).....ILS or LOC Rwy 9L¹
ILS Z or LOC Z Rwy 9R²
ILS Z or LOC Rwy 17³
ILS or LOC Rwy 26³
ILS or LOC Rwy 27L⁴⁶
RNAV (GPS) Rwy 27L⁵
RNAV (GPS) Rwy 27R⁵
RNAV (GPS) Rwy 35⁵⁶
RNAV (GPS) Y Rwy 9R⁵

¹ILS, Categories A, B, 800-2; Category C, 800-2½; Category D, 800-2½. LOC, Category C, 800-2½; Category D, 800-2½.
²ILS, Categories A, B, C, 800-2; Category D, 800-2½. LOC, Category D, 800-2½.
³ILS, Categories A, B, C, 700-2.
⁴LOC, Category D, 800-2½.
⁵Category D, 800-2½.
⁶NA when local weather not available.

NAME ALTERNATE MINIMUMS

PHILADELPHIA, PA (CON'T)

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, 800-2½. 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.

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M4

NAME ALTERNATE MINIMUMS

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.

ST MARYS, PA

ST MARYS
MUNI (OYM).....**RNAV (GPS) Rwy 10**
NA when local weather not available.
Category D, 900-2¼.

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.
³Category 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.

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, 900-2¾.
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

WELLSBORO, PA

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

¹Categories A, B, 900-2; Category C, 900-2½.
²Category C, 900-2½.
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, 800-2¼; LOC, Category D, 800-2¼.
²Category D, 800-2¼.
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.

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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