



INSTRUMENT APPROACH PROCEDURE CHARTS



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
ALLEN TOWN, PA

ALLEN TOWN 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, 800-2¼; Category D, 1300-3.

ALTOONA, PA
ALTOONA-BLAIR
COUNTY (A00)..... ILS or LOC Rwy 21¹²

RNAV (GPS) Rwy 3⁵
RNAV (GPS) Rwy 21¹³
RNAV (GPS) Y Rwy 3¹³
VOR-A1¹⁴

¹NA when local weather not available.
²ILS, Categories A, B, 800-2; Category C,
1300-3; Category D, 1400-3; LOC, Category C,
1300-3; Category D, 1400-3.
³Category D, 1200-3.
⁴Categories A, B, 1000-2; Category C,
1000-2¼; Category D, 1200-3.
⁵Categories A, B, 900-2; Category C, 900-2½,
Category D, 1200-3.

NAME ALTERNATE MINIMUMS
BECKLEY, WV

RALEIGH COUNTY
MEMORIAL (BKW)..... ILS or LOC Rwy 19¹²
RNAV (GPS) Rwy 1³
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,
700-2¼. LOC, Category D, 800-2¼.
³Category D, 800-2¼.
⁴Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2¼.

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, 800-2¼. LOC, Category D, 800-
2¼.
²Category D, 800-2¼.
³Category C, 800-2¼; Category D, 800-2¼.

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, 800-2¼; Category D, 800-2¼.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017





ALTERNATE MINS

17285

M2



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
 BUTLER COUNTY/K.W. SCHOLTER
 FIELD (BTP)..... **ILS or LOC Rwy 8**
RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26
 NA when local weather not available.

CHARLESTON, WV
 YEAGER (CRW) **ILS or LOC Rwy 23²**
LOC Rwy 5²
RNAV (GPS) Y Rwy 5⁴
RNAV (RNP) Z Rwy 5¹
VOR-A³

- ¹ILS, Categories A, B, C, D, 800-2 $\frac{1}{4}$.
- ²ILS, Categories A, B, C, 700-2; Category D, 700-2 $\frac{1}{4}$. LOC, Category D, 800-2 $\frac{1}{4}$.
- ³Category D, 800-2 $\frac{1}{4}$.
- ⁴Category C, 800-2 $\frac{1}{4}$; Category D, 1000-3.
- ⁵Category C, 900-2 $\frac{1}{2}$; Category D, 900-2 $\frac{1}{4}$.

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, 900-2 $\frac{1}{4}$.

CLEARFIELD, PA
 CLEARFIELD-
 LAWRENCE (FIG) **RNAV (GPS) Rwy 12¹**
RNAV (GPS) Rwy 30²
 NA when local weather not available.
¹Category C, 800-2 $\frac{1}{4}$.
²Category D, 900-2 $\frac{1}{4}$.

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.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



ALTERNATE MINS

17285

M2

NE-4





ALTERNATE MINS

17285

M3



NAME ALTERNATE MINIMUMS
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 (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

- 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.

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 42
RNAV (GPS) Rwy 41
RNAV (GPS) Rwy 221
VOR Rwy 221

- NA when local weather not available.
1Category C, 800-2¼; Category D, 1000-3.
2ILS, Category B, 800-2; Category C, 1000-3;
Category D, 1400-3; LOC, Category C, 1000-3;
Category D, 1400-3.

LOGAN, WV
LOGAN
COUNTY (6L4)..... RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
Categories C, 1100-3.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



ALTERNATE MINS

17285

M3

NE-4





ALTERNATE MINS

17285

M4



NAME ALTERNATE MINIMUMS 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, 900-2¼; 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, 900-2¼.
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/DME 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,
800-2¼.
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.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



ALTERNATE MINS

17285

M4

NE-4





ALTERNATE MINS

17285

M5



NAME ALTERNATE MINIMUMS

PITTSBURGH, PA

PITTSBURGH
INTL (PIT) **ILS or LOC Rwy 10L¹**
ILS or LOC Rwy 10R¹
ILS or LOC Rwy 28L¹
ILS or LOC Rwy 28R¹
ILS or LOC Rwy 32¹
RNAV (RNP) Z Rwy 10R²

¹ILS, Category E, 700-2¼. LOC, Category E, 800-2¼.
²Categories A, B, C, D, 800-2¼.

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.

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.

NAME ALTERNATE MINIMUMS

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, 900-2¼.
²Category C, 800-2¼, 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.

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.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017



ALTERNATE MINS

17285

M5

NE-4





NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE MINIMUMS
------	--------------------	------	--------------------

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.

12 OCT 2017 to 09 NOV 2017

12 OCT 2017 to 09 NOV 2017

