



INSTRUMENT APPROACH PROCEDURE CHARTS



IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). 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 or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

AUBURN-LEWISTON, ME

AUBURN-LEWISTON
MUNI (LEW) ILS or LOC Rwy 4¹
RNAV (GPS) Rwy 4²³
RNAV (GPS) Rwy 22²³

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

²Category D, 800-2½.

³NA when local weather not available.

AUGUSTA, ME

AUGUSTA STATE (AUG) .. ILS or LOC Rwy 17¹
RNAV (GPS)-B²
RNAV (GPS) Rwy 8²
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 35²
VOR Rwy 35²³
VOR/DME-A²
VOR/DME Rwy 8²
VOR/DME Rwy 17²

¹ILS, Categories B,C,D, 700-2.

²NA when local weather not available.

³Category C, 800-2½; Category D, 800-2½.

BANGOR, ME

BANGOR INTL (BGR) ILS or LOC Rwy 33
ILS, LOC, Categories A,B, 1000-2; Categories C,D,E, 1000-3.

NAME ALTERNATE MINIMUMS

BAR HARBOR, ME

HANCOCK COUNTY-
BAR HARBOR (BHB) ILS or LOC Rwy 22¹
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

¹ILS, Category C, D, 700-2.

BARRE-MONTPELIER, VT

EDWARD F.
KNAPP STATE (MPV) ILS or LOC Rwy 17¹
RNAV (GPS) Rwy 17²³
RNAV (GPS) Rwy 35³⁶
VOR/DME Rwy 35⁴
VOR Rwy 35⁵

¹ILS, LOC, Categories A,B, 1900-2; Categories C, D, 1900-3.

²Category C, 800-2½; Category D, 1400-3.

³NA when local weather not available.

⁴Categories A,B, 900-2; Category C, 900-2½; Category D, 1400-3.

⁵Categories A,B, 1600-2; Categories C,D, 1600-3.

⁶Categories A,B, 900-2; Category C, 900-2½; Category D, 1400-3.

BEDFORD, MA

LAURENCE G. HANSCOM
FIELD (BED) ILS or LOC Rwy 11¹²³
ILS or LOC Rwy 29¹³⁴
RNAV (GPS) Rwy 11³
RNAV (GPS) Rwy 23³
RNAV (GPS) Rwy 29³
VOR Rwy 23¹

¹NA when contol tower closed.

²ILS, Category D, 700-2.

³NA when local weather not available.

⁴ILS, Categories A,B, 800-2; Category C, 800-2½; Category D, 800-2½. LOC, Category C, 800-2½; Category D, 800-2½.

31 MAY 2012 to 28 JUN 2012

31 MAY 2012 to 28 JUN 2012





ALTERNATE MINS

M2



NAME ALTERNATE MINIMUMS

BEVERLY, MA

BEVERLY MUNI (BVY) **LOC Rwy 16¹**
RNAV (GPS) Rwy 16

NA when local weather not available.

¹NA when control tower closed.

BLOCK ISLAND, RI

BLOCK ISLAND
STATE (BID) **RNAV (GPS) Rwy 28**
VOR Rwy 28

NA when local weather not available.

BOSTON, MA

GENERAL EDWARD LAWRENCE LOGAN
INTL (BOS) **ILS or LOC Rwy 4R¹**
ILS or LOC/DME Rwy 15R¹
ILS or LOC Rwy 22L¹
ILS or LOC Rwy 27¹
ILS or LOC Rwy 33L¹
RNAV (GPS) Rwy 4R²
RNAV (GPS) Rwy 15R²
RNAV (GPS) Rwy 22L²
RNAV (GPS) Rwy 27²
RNAV (GPS) Rwy 32³
RNAV (GPS) Rwy 33L²
VOR/DME-A²
VOR/DME Rwy 15R³
VOR/DME Rwy 27²
VOR/DME Rwy 33L²

¹ILS, Categories A, B, 1000-2; Categories C, D, 700-2. LOC, Categories A, B, 1000-2.

²Categories A, B, 1000-2.

³Categories A, B, 1000-2; Category C, 800-2½; Category D, 800-2½.

BRIDGEPORT, CT

IGOR I. SIKORSKY
MEMORIAL (BDR) **ILS Rwy 6¹²**
VOR Rwy 6³
VOR Rwy 24³
VOR Rwy 29³

¹NA when control tower closed.

²ILS, Categories B,C, 700-2; Category D, 900-2½. LOC, Category D, 900-2½.

³Category D, 900-2½.

BURLINGTON, VT

BURLINGTON
INTL (BTV) **ILS or LOC/DME Rwy 15¹²³**
ILS or LOC/DME Rwy 33¹²⁴
RNAV (GPS) Y Rwy 35⁵
RNAV (GPS) Z Rwy 33⁶
VOR Rwy 1²

¹ILS, Category D, 700-2.

²NA when control tower closed.

³NA when local weather not available.

⁴LOC, Category E, 1000-3.

⁵Category E, 1000-3.

⁶Categories A, B, 1700-2, Categories C, D, E, 1700-3.

NAME ALTERNATE MINIMUMS

CARIBOU, ME

CARIBOU MUNI (CAR) **RNAV (GPS) Rwy 19**
NA when local weather not available.

CHATHAM, MA

CHATHAM MUNI (CQX) **RNAV (GPS)-B**
NA when local weather not available.

CHESTER, CT

CHESTER (SNC) **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
VOR-A

NA when local weather not available.

CONCORD, NH

CONCORD
MUNI (CON) **RNAV (GPS) Rwy 12¹**
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 35²
VOR-A¹

¹Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.

²Category D, 900-2¾.

DANBURY, CT

DANBURY MUNI (DXR) **GPS Rwy 8**
LOC Rwy 8¹
VOR or GPS-A

Categories A,B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.

¹NA when local weather not available.

FITCHBURG, MA

FITCHBURG MUNI (FIT) **NDB Rwy 20¹**
RNAV (GPS) Rwy 14¹
RNAV (GPS) Rwy 20²
RNAV (GPS) Rwy 32²
NDB-A³⁴

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

²Category B, 1000-2; Category C, 1000-3.

³Category A, 900-2; Category B, 1000-2;

Category C, 1000-3.

⁴NA when local weather not available

FRENCHVILLE, ME

NORTHERNAROOSTOOK
RGNL (FVE) **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

FRYEBURG, ME

EASTERN SLOPES
RGNL (IZG) **NDB-B¹**
RNAV (GPS) Rwy 32²

NA when local weather not available.

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

²Categories A, B, 1100-2; Category C, 1100-3.

31 MAY 2012 to 28 JUN 2012

31 MAY 2012 to 28 JUN 2012



ALTERNATE MINS

M2



NE-1



ALTERNATE MINS

M3



NAME ALTERNATE MINIMUMS
GROTON(NEW LONDON), CT
 GROTON-NEW
 LONDON (GON) **ILS or LOC Rwy 5**
 ILS, Categories B,C,D, 700-2.

HARTFORD, CT
 HARTFORD-BRAINARD (HFD) **LDA Rwy 2¹**
VOR or GPS-A²
 NA when control tower closed.
¹Category C, 1000-2½, Category D, 1000-3.
²Categories A, B, 1000-2; Categories C, D, 1000-3.

HIGHGATE, VT
 FRANKLIN COUNTY
 STATE (FSO) **RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
 NA when local weather not available.

HOULTON, ME
 HOULTON INTL (HUL) **RNAV (GPS)-A**
RNAV (GPS) Rwy 5
VOR/DME Rwy 5
 NA when local weather not available.

HYANNIS, MA
 BARNSTABLE MUNI-BOARDMAN/
 POLANDO FIELD (HYA) .. **ILS or LOC Rwy 15¹**
ILS or LOC Rwy 24¹
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 33
VOR Rwy 6²
 NA when local weather not available.
¹NA when control tower closed.
²Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

JAFFREY, NH
 JAFFREY AIRPORT-
 SILVER RANCH (AFN) **VOR or GPS-A**
 Non-DME minima, Categories A,B, 900-2.

KEENE, NH
 DILLANT-
 HOPKINS (EEN) **RNAV (GPS) Rwy 2¹**
VOR Rwy 2²
 NA when local weather not available.
¹Category A, 900-2; Category B, 1000-2; Category C, 1000-3; Category D, 1200-3.
²Categories A, B, 1700-2; Category C, D, 1700-3.

NAME ALTERNATE MINIMUMS
LACONIA, NH
 LACONIA MUNI (LCI) **ILS or LOC Rwy 8¹**
NDB Rwy 8²
RNAV (GPS) Rwy 8³
RNAV (GPS) Rwy 26³
 NA when local weather not available.

¹ILS, LOC, Category A, 900-2; Category B, 1100-2; Category C, 1100-3; Category D, 1700-3.
²Category A, 1000-2; Category B, 1100-2; Category C, 1100-3; Category D, 1700-3.
³Category A, 900-2; Category B, 1000-2; Category C, 1100-3; Category D, 1700-3.

LAWRENCE, MA
 LAWRENCE
 MUNI (LWM) **ILS or LOC Y Rwy 5**
ILS or LOC Z Rwy 5
NDB Rwy 5¹

NA when control tower closed.
¹Categories C, D, 800-2½.

LEBANON, NH
 LEBANON
 MUNI (LEB) **ILS or LOC Rwy 18^{1,2}**
RNAV (GPS) Rwy 7³
RNAV (GPS) Rwy 18³
RNAV (GPS) Rwy 25³
RNAV (GPS) Rwy 36⁴
VOR/DME Rwy 7⁵
VOR Rwy 25⁶

¹NA when control tower closed.
²ILS, LOC, Category A, 1100-2; Category B, 1200-2; Categories C, D, 1300-3.
³Category A, 1100-2; Category B, 1200-2; Categories C, D, 1200-3.
⁴Categories A, B, 1200-2; Categories C, D, 1200-3.
⁵Category A, 1100-2; Category B, 1200-2; Categories C, D, 1300-3.
⁶Categories A, B, 1100-2; Categories C, D, 1100-3.

LYNDONVILLE, VT
 CALEDONIA
 COUNTY (CDA) **RNAV (GPS) Rwy 2**
 NA when local weather not available.
 Category A, B, 900-2.

31 MAY 2012 to 28 JUN 2012

31 MAY 2012 to 28 JUN 2012



ALTERNATE MINS

M3





ALTERNATE MINS

M4



NAME ALTERNATE MINIMUMS

MANCHESTER, NH

MANCHESTER (MHT) ILS or LOC/DME Rwy 17¹²
 ILS or LOC Rwy 6²
 ILS or LOC Rwy 35²
 RNAV (GPS) Rwy 6¹
 RNAV (GPS) Rwy 35¹
 RNAV (GPS) Y Rwy 17¹
 VOR/DME Rwy 17³

¹NA when local weather not available.
²ILS, Categories A, B, C, D, 700-2.
³Category C, 800-2¼; Category D, 800-2½.

MARSHFIELD, MA

MARSHFIELD MUNI-GEORGE
 HARLOW FIELD (GHG) NDB Rwy 24
 RNAV (GPS) Rwy 6
 RNAV (GPS) Rwy 24

NA when local weather not available.

MILLINOCKET, ME

MILLINOCKET
 MUNI (MLT) RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 29
 VOR Rwy 29

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

NANTUCKET, MA

NANTUCKET
 MEMORIAL (ACK) ILS or LOC Rwy 6¹²
 ILS or LOC Rwy 24¹²
 NDB Rwy 24¹
 RNAV (GPS) Rwy 6²
 RNAV (GPS) Rwy 15²
 RNAV (GPS) Rwy 24²
 RNAV (GPS) Rwy 33²
 VOR Rwy 24²

¹NA when control tower closed.
²NA when local weather not available.

NASHUA, NH

BOIRE FIELD (ASH) ILS or LOC Rwy 14¹²³
 RNAV (GPS) Rwy 32¹
 VOR or GPS-A²⁴
 VOR Rwy 32²⁵

¹NA when local weather not available.
²NA when control tower closed.
³ILS, Categories B, C, D, 700-2.
⁴Category D, 800-2¼.
⁵Category C, 800-2¼, Category D, 800-2½.

NAME ALTERNATE MINIMUMS

NEW BEDFORD, MA

NEW BEDFORD
 RGNL (EWB) ILS or LOC Rwy 5¹³
 LOC BC Rwy 23¹
 NDB Rwy 5¹
 RNAV (GPS) Rwy 14²
 RNAV (GPS) Rwy 32²⁴

¹NA when control tower closed.
²NA when local weather not available.
³ILS, 700-2.
⁴Categories A,B, 900-2; Category C,D, 900-2½

NEW HAVEN, CT

TWEED-NEW
 HAVEN (HVN) ILS or LOC Rwy 2¹
 RNAV (GPS) Rwy 2²
 VOR-A²
 VOR Rwy 2²

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

NEWPORT, RI

NEWPORT
 STATE (UUU) RNAV (GPS) Rwy 16
 VOR/DME Rwy 16

NA when local weather not available.

NEWPORT, VT

NEWPORT
 STATE (EFK) RNAV (GPS) Rwy 36
 NA when local weather not available.

NORTH KINGSTOWN, RI

QUONSET
 STATE (OQU) ILS or LOC Rwy 16¹²
 RNAV (GPS) Rwy 16³
 RNAV (GPS) Rwy 34³
 VOR-A¹
 VOR Rwy 34¹

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

NORWOOD, MA

NORWOOD
 MEMORIAL (OWD) LOC Rwy 35
 NA when control tower closed.

ORANGE, MA

ORANGE MUNI (ORE) RNAV (GPS) Rwy 32²
 VOR-A¹

¹Categories A,B, 1400-2; Categories C,D, 1400-3.
²NA when local weather not available.

31 MAY 2012 to 28 JUN 2012

31 MAY 2012 to 28 JUN 2012



ALTERNATE MINS

M4





ALTERNATE MINS

M5



NAME ALTERNATE MINIMUMS

OXFORD, CT

WATERBURY-
OXFORD (OXC) RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

PAWTUCKET, RI

NORTH CENTRAL
STATE (SFZ) RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR-A
VOR-B

NA when local weather not available.

PITTSFIELD, MA

PITTSFIELD MUNI (PSF) LOC Rwy 26²
RNAV (GPS) Rwy 8¹³
RNAV (GPS) Rwy 26¹⁴

¹NA when local weather not available.

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

³Categories A, B, 1100-2; Categories C, D, 1100-3.

⁴Categories A, B, 1000-2; Category C, 1000-2½; Category D, 1100-3.

PLYMOUTH, MA

PLYMOUTH
MUNI (PYM) ILS or LOC/DME Rwy 6
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

PORTLAND, ME

PORTLAND INTL
JETPORT (PWM) ILS or LOC Rwy 11¹³
ILS or LOC Rwy 29¹³
RNAV (GPS) Rwy 11⁴
RNAV (GPS) Rwy 18²⁴
RNAV (GPS) Rwy 29⁴
RNAV (GPS) Rwy 36²⁴

¹NA when approach control closed.

²NA when local weather not available.

³ILS, Categories A, B, C, 700-2; Category D, 800-2½. LOC, Category D, 800-2½.

⁴Category D, 800-2½.

PORTSMOUTH, NH

PORTSMOUTH INTL
PEASE (PSM) ILS or LOC Rwy 16¹
ILS or LOC Rwy 34¹
RNAV (GPS) Rwy 16²
RNAV (GPS) Rwy 34²

¹ILS, Category E, 700-2½. LOC, Category E, 800-2½.

²Category E, 800-2½.

NAME ALTERNATE MINIMUMS

PRESQUE ISLE, ME

NORTHERN MAINE REGIONAL AIRPORT AT
PRESQUE ISLE (PQI) ILS or LOC Rwy 11²
RNAV (GPS) Rwy 11¹
RNAV (GPS) Rwy 19¹³
RNAV (GPS) Rwy 28¹
VOR Rwy 19⁴

¹NA when local weather not available.

²Categories B, C, D, 700-2.

³Category D, 800-2½.

⁴Category C, 800-2½; Category D, 800-2½.

PROVIDENCE, RI

THEODORE FRANCIS GREEN
STATE (PVD) ILS or LOC Rwy 5¹
ILS or LOC Rwy 23¹
ILS or LOC/DME Rwy 34¹
VOR Rwy 5²

¹NA when control tower closed.

²Category D, 800-2½.

ROCHESTER, NH

SKYHAVEN (DAW) RNAV (GPS) Rwy 33
VOR/DME-A

NA when local weather not available.

ROCKLAND, ME

KNOX COUNTY
RGNL (RKD) RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 31

NA when local weather not available.

RUTLAND, VT

RUTLAND-SOUTHERN
VERMONT RGNL (RUT) RNAV (GPS) Rwy 11¹
RNAV (GPS) Rwy 19²
VOR/DME Rwy 19³

NA when local weather not available.

¹Categories A, B, 2400-2; Category C, 2400-3.

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

³Categories A, B, 1800-2; Category C, 1800-3.

SANFORD, ME

SANFORD RGNL (SFM) RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 32
VOR Rwy 7¹
VOR Rwy 25

NA when local weather not available.

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

SPRINGFIELD, VT

HARTNESS STATE
(SPRINGFIELD) (VSF) RNAV (GPS) Rwy 5
Category A, 1000-2; Category B, 1200-2;
Category C, 1200-3; Category D, 1900-3.

31 MAY 2012 to 28 JUN 2012

31 MAY 2012 to 28 JUN 2012



ALTERNATE MINS

M5





ALTERNATE MINS

M6



NAME ALTERNATE MINIMUMS
TAUNTON, MA
 TAUNTON MUNI-
 KING FIELD (TAN) RNAV (GPS) Rwy 30
 NA when local weather not available.

VINEYARD HAVEN, MA
 MARTHAS
 VINEYARD (MVY) ILS or LOC Rwy 24¹
 RNAV (GPS) Rwy 6
 RNAV (GPS) Rwy 24
 VOR Rwy 6
 VOR Rwy 24
 NA when local weather not available.
¹NA when control tower closed.

WATERVILLE, ME
 WATERVILLE ROBERT
 LAFLEUR (WVL) ILS or LOC/DME Rwy 5
 RNAV (GPS) Rwy 5
 RNAV (GPS) Rwy 23
 NA when local weather not available.

WESTFIELD/SPRINGFIELD, MA
 BARNES MUNI (BAF) ILS or LOC Rwy 20¹²
 RNAV (GPS) Rwy 2³
 RNAV (GPS) Rwy 20¹²
 VOR or TACAN Rwy 2⁴⁵
 VOR Rwy 20⁴⁶

- ¹Categories, A,B, 900-2; Category C, 900-2 $\frac{3}{4}$;
 Category D, 900-3.
- ²NA when local weather not available.
- ³Categories A, B, 1100-2; Categories C, D, 1100-3; Category E, 1300-3.
- ⁴NA when control tower closed.
- ⁵Categories A, B, 900-2; Category C, 900-2 $\frac{3}{4}$;
 Category D, 900-3; Category E, 1300-3.
- ⁶Categories A, B, 900-2; Category C, 900-2 $\frac{3}{4}$;
 Category D, 900-3.

WHITEFIELD, NH
 MOUNT WASHINGTON
 RGNL (HIE) RNAV (GPS) Y Rwy 10¹²
 RNAV (GPS) Z Rwy 10²
¹Categories A, B, 900-2; Category C, 900-2 $\frac{3}{4}$.
²NA when local weather not available.

WILLIMANTIC, CT
 WINDHAM (IJD) RNAV (GPS) Rwy 9²
 RNAV (GPS) Rwy 27²
 VOR-A¹
¹Category C, 800-2 $\frac{1}{2}$.
²NA when local weather not available.

NAME ALTERNATE MINIMUMS
WINDSOR LOCKS, CT
 BRADLEY INTL (BDL) ILS or LOC Rwy 6¹
 ILS or LOC Rwy 24²
 ILS or LOC Rwy 33²
 RNAV (GPS) Y Rwy 6²
 RNAV (GPS) Y Rwy 15³
 RNAV (GPS) Y Rwy 24²
 RNAV (GPS) Rwy 33²
 RNAV (RNP) Z Rwy 15⁴

- ¹Categories A, B, 1000-2; Category C, 1000-2 $\frac{3}{4}$;
 Category D, 1000-3.
- ²Category D, 800-2 $\frac{1}{2}$.
- ³Categories A, B, 1000-2; Category C,
 1000-2 $\frac{3}{4}$.
- ⁴Categories A, B, C, 1100-4.

WISCASSET, ME
 WISCASSET (IW) RNAV (GPS) Rwy 7
 RNAV (GPS) Rwy 25
 NA when local weather not available.

WORCESTER, MA
 WORCESTER RGNL (ORH) . ILS or LOC Rwy 11¹²
 ILS or LOC Rwy 29¹²
 NDB Rwy 11²³
 RNAV (GPS) Rwy 11²³
 RNAV (GPS) Rwy 29²³
 RNAV (GPS) Rwy 33²³
 VOR/DME Rwy 33³

- NA when control tower closed.
- ¹ILS, Category B, 700-2 ; Category C, 800-2;
 Category D, 1000-3. LOC, Category D,
 1000-3.
- ²NA when local weather not available.
- ³Category D, 1000-3.

31 MAY 2012 to 28 JUN 2012

31 MAY 2012 to 28 JUN 2012



ALTERNATE MINS

M6

