



INSTRUMENT APPROACH PROCEDURE CHARTS

A 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
ABERDEEN PROVING GROUND, MD

PHILLIPS AAF (KAPG) **NDB Rwy 22**
VOR Rwy 22
VOR/DME Rwy 22
RNAV (GPS) Rwy 22

NA when control tower closed.

ABINGDON, VA

VIRGINIA HIGHLANDS **LOC Rwy 24**
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
VOR/DME-B

NA when local weather not available.

Category C, 800-2¼, Category D, 800-2¼.

ANNAPOLIS, MD

LEE **RNAV (GPS)-A**

NA when local weather not available.

BALTIMORE, MD

BALTIMORE-WASHINGTON INTL
THURGOODMARSHALL **ILS or LOC Rwy 15L¹**
ILS or LOC Rwy 28²
VOR Rwy 10³

¹ILS, LOC, Categories A,B, 900-2; Category C, 900-2¼; Category D, 900-2¾.

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

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

MARTINSTATE **ILS or LOC Rwy 33¹²³**
LOC Rwy 15²

VOR/DME or TACAN Z Rwy 15⁴

¹ILS, Category D, 700-2.

²NA when control tower closed.

³NA when local weather not available.

⁴Categories A,B, 900-2; Category C, 900-2¼; Category D 900-2¾.

BLACKSBURG, VA

VIRGINIA TECH/MONTGOMERY
EXECUTIVE **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30

NA when local weather not available.

NAME ALTERNATE MINIMUMS
CHARLOTTESVILLE, VA

CHARLOTTESVILLE-
ALBEMARLE **ILS or LOC Rwy 3¹²**
RNAV (GPS) Rwy 3³⁴
RNAV (GPS) Y Rwy 21³⁵
RNAV (GPS) Z Rwy 21³⁴

¹NA when control tower closed.

²ILS, Categories A,B, 800-2; Category C, 800-2¼; Category D, 1000-3. LOC, Category C, 800-2¼; Category D, 1000-3.

³NA when local weather not available.

⁴Category D, 1000-3.

⁵Category C, 800-2¼; Category D, 1000-3.

COLLEGE PARK, MD

COLLEGE PARK **RNAV (GPS) Rwy 15**

NA when local weather not available.

CULPEPER, VA

CULPEPER RGNL **LOC Rwy 4¹**
RNAV (GPS) Rwy 4²
RNAV (GPS) Rwy 22²
VOR-A²

¹NA when FBO closed.

²NA when local weather not available.

DANVILLE, VA

DANVILLE RGNL **VOR Rwy 20**
Category C, 800-2¼; Category D, 800-2¼.

DUBLIN, VA

NEW RIVER VALLEY **VOR or GPS-A**
Category D, 800-2¼.

EASTON, MD

EASTON/
NEWNAM FIELD **ILS or LOC/DME Rwy 4¹**
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 33

NA when local weather not available.

¹ILS,LOC, NA when control tower closed.

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ALTERNATE MINS

E2



NAME ALTERNATE MINIMUMS
EMPORIA, VA
 EMPORIA-
 GREENSVILLE RGNL RNAV (GPS) Rwy 15
 NA when local weather not available.

FELKER AAF (KFAF)
 FORT EUSTIS, VA ORIG 08297
 NDB Rwy 14
 COPTER NDB Rwy 14
 RNAV (GPS) Rwy 14
 COPTER RNAV (GPS) Rwy 14
 NA when control tower closed.

FREDERICK, MD
 FREDERICK MUNI RNAV (GPS) Rwy 5¹²
 RNAV (GPS) Y Rwy 23¹
 RNAV (GPS) Z Rwy 23³

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

GAITHERSBURG, MD
 MONTGOMERY COUNTY
 AIRPARK NDB Rwy 14
 Categories A, B, 900-2; Category C, 900-2½;
 Category D, 900-2¾.

GALAX/HILLSVILLE, VA
 TWIN COUNTY RNAV (GPS) Rwy 1
 RNAV (GPS) Rwy 19
 NA when local weather not available.

GEORGETOWN, DE
 SUSSEX COUNTY RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 22
 NA when local weather not available.

HAGERSTOWN, MD
 HAGERSTOWN RGNL-RICHARD A.
 HENSON FIELD ILS or LOC Rwy 9¹
 ILS or LOC Rwy 27¹
 RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 VOR Rwy 9
 NA when local weather not available.
¹NA when control tower closed.

HOT SPRINGS, VA
 INGALLS FIELD RNAV (GPS) Rwy 7
 NA when local weather not available.
 Categories, A, B, 1000-2; Category C, 1000-
 2¾, Category D, 1000-3.

LEESBURG, VA
 LEESBURG EXECUTIVE .. RNAV (GPS) Rwy 17
 LPV, Category D, 700-2.

NAME ALTERNATE MINIMUMS
LEONARDTOWN, MD
 ST. MARY'S COUNTY
 RGNL RNAV (GPS) Rwy 11
 RNAV (GPS) Rwy 29
 NA when local weather not available.

LOUISA, VA
 LOUISA COUNTY/
 FREEMAN FIELD RNAV (GPS) Rwy 27
 NA when local weather not available.

LYNCHBURG, VA
 LYNCHBURG RGNL/PRESTON GLENN
 FIELD ILS or LOC Rwy 4¹²
 RNAV (GPS) Rwy 4³
 RNAV (GPS) Rwy 22³
 VOR/DME Rwy 22⁴
 VOR Rwy 4³

¹ILS,LOC, NA when control tower closed.
²ILS, Categories A,B, 800-2; Category C, 900-
 2½, Category D, 900-2¾. LOC, Category
 C, 900-2½, Category D, 900-2¾.
³Category C, 900-2½; Category D, 900-2¾.
⁴Categories A,B, 900-2; Category C, 900-2½,
 Category D, 900-2¾.

MANASSAS, VA
 MANASSAS RGNL/HARRY P DAVIS
 FIELD ILS or LOC Rwy 16L,700-2
 RNAV (GPS) Rwy 16L
 NA when control tower closed.

MARION/WYTHEVILLE, VA
 MOUNTAIN EMPIRE RNAV (GPS) Rwy 26
 NA when local weather not available.
 Category C, 800-2¾.

MARTINSVILLE, VA
 BLUE RIDGE RNAV (GPS) Rwy 30
 NA when local weather not available.
 Categories A,B, 1000-2; Categories C,D,
 1000-3.

MELFA, VA
 ACCOMACK COUNTY RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 21
 NA when local weather not available.

MIDDLETOWN, DE
 SUMMIT RNAV (GPS) Rwy 17
 RNAV (GPS) Rwy 35
 NA when local weather not available.

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ALTERNATE MINS

NE-3

E2



ALTERNATE MINS

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NAME ALTERNATE MINIMUMS

NEWPORT NEWS, VA

NEWPORT NEWS/WILLIAMSBURG

INTL **ILS or LOC Rwy 7¹²**
ILS or LOC Rwy 25¹
LOC/DME Rwy 20¹²
RNAV (GPS) Rwy 7²
RNAV (GPS) Rwy 20²

¹NA when control tower closed.

²NA when local weather not available.

OCEAN CITY, MD

OCEAN CITY MUNI **RNAV (GPS) Rwy 2¹**
RNAV (GPS) Rwy 32¹²
VOR-A³

¹NA when local weather not available.

²Category D, 800-2¼.

³Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

PETERSBURG, VA

DINWIDDIE COUNTY **RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23
VOR Rwy 23

NA when local weather not available.

RICHLANDS, VA

TAZEWELL COUNTY **LOC/DME Rwy 25**
RNAV (GPS) Rwy 25

NA when local weather not available.

RICHMOND, VA

RICHMOND INTL **ILS or LOC Rwy 16**
ILS, Categories A,B, 900-2, Category C, 900-2¾, Category D, 900-3.
LOC, Categories A,B, 900-2, Category C, 900-2¾, Category D, 900-3.

RICHMOND/ASHLAND, VA

HANOVER COUNTY MUNI **RNAV (GPS) Rwy 16**
VOR Rwy 16¹

NA when local weather not available.

¹Category C, 800-2¼, Category D, 800-2½.

NAME ALTERNATE MINIMUMS

ROANOKE, VA

ROANOKE RGNL/WOODRUM

FIELD **ILS or LOC Rwy 33¹²**
LDA Rwy 6²
VOR/NDB Rwy 33³

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

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

³Categories A,B, 1400-2; Categories C,D, 1400-3.

SALISBURY, MD

SALISBURY-OCEAN CITY

WICOMICO RGNL **ILS or LOC Rwy 32**
RNAV (GPS) Rwy 32
VOR Rwy 23¹

NA when local weather not available.

¹Categories A, B, 1100-2; Categories C, D, 1100-3.

STAUNTON-WAYNESBORO-

HARRISONBURG, VA

SHENANDOAH VALLEY

RGNL **ILS or LOC Rwy 5¹**
NDB Rwy 5
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

¹ILS, Category D, 700-2.

SUFFOLK, VA

SUFFOLK EXECUTIVE **RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 7

NA when local weather not available.

WALLOPS ISLAND, VA

WALLOPS FLIGHT

FACILITY **VOR/DME or TACAN Rwy 10**
Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.

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ALTERNATE MINS

NE-3



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WASHINGTON, DC

WASHINGTON

DULLES INTL ILS or LOC/DME Rwy 1C¹
 ILS or LOC/DME Rwy 1L¹
 ILS or LOC/DME Rwy 12¹
 ILS or LOC/DME Rwy 19C¹
 ILS or LOC/DME Rwy 19R¹
 ILS or LOC Rwy 1R¹
 ILS or LOC Rwy 19L¹
 RNAV (GPS) Y Rwy 19R²

¹ILS, Categories A, B, C, D, 700-2.

²Category D, 800-2¼.

RONALD REAGAN

WASHINGTON NATIONAL ILS Rwy 1¹
 LDA/DME Rwy 19²
 RNAV (GPS) RWY 33³
 ROSSLYN LDA Rwy 19, 1100-3
 VOR/DME or GPS Rwy 15⁴
 VOR/DME or GPS Rwy 15⁵
 VOR Rwy 1²

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

²Category D, 800-2¼.

³Categories A,B,C,D, 800-2¼.

⁴Categories A,B, 1000-2; Category C, 1000-2¼; Category D, 1000-3.

⁵Categories A,B, 1000-2; Categories C,D, 1000-3.

WEST POINT, VA

MIDDLE

PENINSULA RGNL RNAV (GPS) Rwy 10
 VOR-A

NA when local weather not available.

WILMINGTON, DE

NEW CASTLE ILS or LOC Rwy 1¹²
 RNAV (GPS) Rwy 1²
 RNAV (GPS) Rwy 9²
 RNAV (GPS) Rwy 19²
 RNAV (GPS) Rwy 27²
 VOR Rwy 27³

¹NA when contol tower closed.

²NA when local weather not available.

³Category D, 800-2¼.

WINCHESTER, VA

WINCHESTER RGNL RNAV (GPS) Rwy 14
 RNAV (GPS) Rwy 32
 VOR/DME-A

NA when local weather not available.

WISE, VA

LONESOME PINE RNAV (GPS) Rwy 6¹²
 RNAV (GPS) Rwy 24³

¹NA when local weather not available.

²Category D, 800-2¼.

³Category C, 800-2¼; Category D, 900-2¼.

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