

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

AHOSKIE, NC

TRI-COUNTY AT HENRY JOYNER
FIELD (ASJ).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19

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

ALBEMARLE, NC

STANLY
COUNTY (VUJ).....ILS or LOC Rwy 22L¹²
NDB Rwy 22L¹
RNAV (GPS) Rwy 4R
RNAV (GPS) Rwy 22L

NA when local weather not available.
¹NA when control tower closed.
²ILS, Categories A, B, C, D, 700-2.

ALLENDALE, SC

ALLENDALE
COUNTY (AQX).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
VOR-A

NA when local weather not available.

ANDERSON, SC

ANDERSON
RGNL (AND).....ILS or LOC Rwy 5¹
RNAV (GPS) Rwy 5¹
RNAV (GPS) Rwy 17¹²
RNAV (GPS) Rwy 23²
RNAV (GPS) Rwy 35¹²
VOR Rwy 5¹

¹NA when local weather not available.
²Category D, 800-2¼.

ASHEBORO, NC

ASHEBORO
RGNL (HBI).....RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21

Categories C, D, 1100-3.

NAME ALTERNATE MINIMUMS

ASHEVILLE, NC

ASHEVILLE
RGNL (AVL).....ILS or LOC Rwy 17¹²
ILS or LOC Rwy 35³⁴
RNAV (GPS) Rwy 17⁵
RNAV (GPS) Rwy 35⁵

¹NA when local weather not available.
²LOC, Category C, 1400-3; Category D, 1600-3.
³NA when control tower closed.
⁴ILS, Categories A, B, C, D, 900-4;
LOC, Categories A, B, 1100-2;
Category C, 1300-3; Category D, 1600-3.
⁵Category C, 1300-3; Category D, 1600-3.

BEAUFORT, NC

MICHAEL J.
SMITH FIELD (MRH).....RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 26
RNAV (GPS) Rwy 32

NA when local weather not available.

BEAUFORT, SC

BEAUFORT
EXECUTIVE (ARW).....RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

NA when local weather not available.

BENNETTSVILLE, SC

MARLBORO COUNTY JETPORT-H E AVENT
FIELD (BBP).....RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

NA when local weather not available.

BURLINGTON, NC

BURLINGTON-ALAMANCE
RGNL (BUY).....RNAV (GPS) Rwy 6¹
RNAV (GPS) Rwy 24¹
VOR/DME-A

NA when local weather not available.
¹Category C, 1000-2¾, Category D, 1000-3.

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NAME ALTERNATE MINIMUMS

ELIZABETH CITY, NC

ELIZABETH CITY CG AIR STATION/
RGNL (ECG).....**ILS or LOC Rwy 10¹²**
VOR/DME Rwy 10¹
VOR/DME Rwy 19¹
VOR/DME Rwy 28³

¹NA when local weather not available.
²NA when control tower closed.
³NA when local altimeter not available.

ELIZABETHTOWN, NC

CARL L BROWN JR
FIELD (EYF).....**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
VOR/DME Rwy 15

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

ENGELHARD, NC

HYDE COUNTY (7W6).....**RNAV (GPS) Rwy 11**
NA when local weather not available.

ERWIN, NC

HARNETT RGNL
JETPORT (HRJ).....**LOC Rwy 5**
NDB Rwy 23
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

FAYETTEVILLE, NC

FAYETTEVILLE RGNL/GRANNIS
FLD (FAY).....**ILS or LOC Rwy 4¹**
LOC BC Rwy 22²
RNAV (GPS) Rwy 4²
RNAV (GPS) Rwy 22²
RNAV (GPS) Rwy 28²
VOR Rwy 22²

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

FLORENCE, SC

FLORENCE
RGNL (FLO).....**ILS or LOC Rwy 9¹²**
RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 19
RNAV (GPS) Rwy 27
VOR or TACAN-A

NA when local weather not available.
¹ILS, Categories A, B, C, 700-2; Category D, 700-2¼. LOC, Category D, 800-2¼.
²NA when control tower closed.

FRANKLIN, NC

MACON COUNTY (1A5).....**RNAV (GPS)-A**
NA when local weather not available.
Category A, 1600-2; Category B, 1800-2;
Category C, 2300-3.

NAME ALTERNATE MINIMUMS

GASTONIA, NC

GASTONIA
MUNI (AKH).....**NDB Rwy 3¹**
RNAV (GPS) Rwy 2¹²

¹Category C, 800-2¼.
²NA when local weather not available.

GEORGETOWN, SC

GEORGETOWN
COUNTY (GGE).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

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

GOLDSBORO, NC

WAYNE EXEC
JETPORT (GWW).....**ILS or LOC Rwy 23**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
VOR-A

NA when local weather not available.

GREENSBORO, NC

PIEDMONT TRIAD
INTL (GSO).....**ILS or LOC Rwy 5L¹**
ILS or LOC Rwy 5R¹
ILS or LOC Rwy 23L¹²
ILS or LOC Rwy 23R¹²
ILS Y or LOC/DME Y Rwy 32²³
ILS Z or LOC/DME Z Rwy 32²³
RNAV (GPS) Rwy 5L²⁴
RNAV (GPS) Rwy 5R²⁴
RNAV (GPS) Rwy 14²⁴
RNAV (GPS) Rwy 23L²⁴
RNAV (GPS) Rwy 23R²⁴
RNAV (GPS) Rwy 32²⁴
VOR/DME Rwy 23L²⁴

¹LOC, Category C, 800-2¼; Category D, 800-2½.
²NA when local weather not available.
³ILS, LOC, Category C, 800-2¼;
Category D, 800-2½.
⁴Category C, 800-2¼; Category D, 800-2½.

GREENVILLE, NC

PITT-
GREENVILLE (PGV).....**ILS Y or LOC Y Rwy 20¹**
ILS Z or LOC Z Rwy 20¹
RNAV (GPS) Rwy 2²
RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 20²
RNAV (GPS) Rwy 26

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

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GREENVILLE, SC

DONALDSON
FLD (GYH).....**ILS or LOC Rwy 5**
NA when local weather not available.
NA when control tower closed.

GREENVILLE

DOWNTOWN (GMU).....**ILS Y or LOC Y Rwy 1¹²**
ILS Z or LOC Z Rwy 1¹²³
RNAV (GPS) Rwy 1³⁴
RNAV (GPS) Rwy 10³⁵
RNAV (GPS) Rwy 19³⁵
RNAV (GPS) Rwy 28³⁵

¹NA when tower closed.
²LOC, Category D, 900-2¼.
³NA when local weather not available.
⁴Category C, 900-2¼.
⁵Category D, 900-2¼.

GREENWOOD, SC

GREENWOOD
COUNTY (GRD).....**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
VOR Rwy 9

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

GREER, SC

GREENVILLE SPARTANBURG
INTL (GSP).....**ILS or LOC Rwy 4¹²**
ILS or LOC Rwy 22¹²
RNAV (GPS) Rwy 4³
RNAV (GPS) Rwy 22³

NA when local weather not available.
¹NA when control tower closed.
²LOC, Category D 800-2¼.
³Category D 800-2¼.

HICKORY, NC

HICKORY
RGNL (HKY).....**ILS or LOC Rwy 24¹**
RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 19
RNAV (GPS) Rwy 24

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

HILTON HEAD ISLAND, SC

HILTON HEAD (HXD).....**RNAV (GPS) Rwy 3**
NA when local weather not available.

JACKSONVILLE, NC

ALBERT J ELLIS (OAJ).....**ILS or LOC Rwy 5**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

NAME ALTERNATE MINIMUMS

JEFFERSON, NC

ASHE COUNTY (GEV).....**RNAV (GPS) Rwy 28**
NA when local weather not available.
Categories A, B, 1100-2; Categories C, D, 2000-3.

KENANSVILLE, NC

DUPLIN CO (DPL).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23
Category D, 900-2¼.

KINGSTREE, SC

WILLIAMSBURG
RGNL (CKI).....**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.
Category C, 900-2¼; Category D, 900-3.

KINSTON, NC

KINSTON RGNL JETPORT AT
STALLINGS FLD (ISO).....**ILS or LOC Rwy 5¹²**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.
¹NA when control tower closed.
²Categories C, D, 700-2.

LANCASTER, SC

LANCASTER COUNTY-MC WHIRTER
FLD (LKR).....**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 24
NA when local weather not available.
Category D, 800-2¼.

LEXINGTON, NC

DAVIDSON
COUNTY (EXX).....**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 24
NA when local weather not available.

LINCOLNTON, NC

LINCOLNTON-LINCOLN COUNTY
RGNL (IPJ).....**ILS Y or LOC Y Rwy 23¹²³**
ILS Z or LOC Z Rwy 23¹²
RNAV (GPS) Rwy 5¹⁴
RNAV (GPS) Rwy 23⁴

¹NA when local weather not available.
²ILS, LOC, Category C, 800-2¼; Category D, 800-2¼.
³NA when FBO closed.
⁴Category C, 800-2¼; Category D, 800-2¼.

LOUISBURG, NC

TRIANGE NORTH
EXECUTIVE (LHZ).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23
VOR-A¹

NA when local weather not available.
¹Category D 800-2¼.

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LUMBERTON, NC

LUBERTON RGNL (LBT).....**ILS or LOC Rwy 5**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 23

NA when local weather not available.

MANNING, SC

SANTEE COOPER
RGNL (MNI).....**VOR/DME or GPS-A**
NA when local weather not available.

MANTEO, NC

DARE COUNTY
RGNL (MQI).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 23

NA when local weather not available.

MARION, SC

MARION
COUNTY (MAO).....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
VOR/DME-A

NA when local weather not available.
Category D, 900-2½.

MAXTON, NC

LAURINBURG-
MAXTON (MEB).....**ILS or LOC Rwy 5¹**
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23²

¹LOC, Category D, 900-2½.
²Category D, 900-2½.

MONROE, NC

CHARLOTTE-MONROE
EXECUTIVE (EQY).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

Category D, 800-2½.

MORGANTON, NC

FOOTHILLS RGNL (MRN).....**LOC Rwy 3**
RNAV (GPS) Rwy 3¹
RNAV (GPS) Rwy 21¹

NA when local weather not available.
¹Category D, 900-2½.

MOUNT AIRY, NC

MOUNT AIRY/SURRY
COUNTY (MWK).....**RNAV (GPS) Rwy 18¹**
RNAV (GPS) Rwy 36

Category C, 1000-2¾; Category D, 1100-3.
¹NA when local weather not available.

MOUNT PLEASANT, SC

MT PLEASANT RGNL-FAISON
FLD (LRO).....**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
VOR/DME-A

NA when local weather not available.

NAME ALTERNATE MINIMUMS

MYRTLE BEACH, SC

MYRTLE BEACH
INTL (MYR).....**ILS or LOC Rwy 18¹**
ILS or LOC Rwy 36²
RNAV (GPS) Rwy 18³
RNAV (GPS) Rwy 36³
RNAV (GPS)-A³
VOR/DME-A⁴

¹LOC, Category D, 800-2¼, Category E, 800-2½.
²ILS, Category C, 800-2; Category D, 800-2¼;
Category E, 800-2½. LOC, Category D, 800-2¼,
Category E, 800-2½.
³Category D, 800-2¼; Category E, 800-2½.
⁴Category D, 800-2¼.

NEW BERN, NC

COASTAL CAROLINA
RGNL (EWN).....**ILS or LOC Rwy 4¹²**
RNAV (GPS) Rwy 4¹³
RNAV (GPS) Rwy 22³
VOR Rwy 22²

¹NA when local weather not available.
²LOC, Category D, 900-2¾.
³Category D, 900-2¾.

NEWBERRY, SC

NEWBERRY COUNTY (EOE).....**NDB Rwy 22**
RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

NORTH MYRTLE BEACH, SC

GRAND STRAND
(CRE).....**ILS or LOC Rwy 23¹**
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 23²
VOR Rwy 5²
VOR Rwy 23²

NA when local weather not available.
¹ILS, Category D, 700-2¼. LOC, Category D,
800-2¼.
²Category D, 800-2¼.

NORTH WILKESBORO, NC

WILKES
COUNTY (UKF).....**ILS Y or LOC Y Rwy 1¹**
ILS Z or LOC Z Rwy 1¹
RNAV (GPS) Rwy 1²
RNAV (GPS) Rwy 19²

NA when local weather not available.
¹LOC, Category D, 1000-3.
²Category D, 1000-3.

OAK ISLAND, NC

CAPE FEAR RGNL JETPORT/HOWIE
FRANKLIN FIELD (SUT).....**RNAV (GPS) Rwy 5**
RNAV (GPS) Rwy 23

NA when local weather not available.

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ORANGEBURG, SC

ORANGEBURG
MUNI (OGB).....RNAV (GPS) Rwy 5¹
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 23¹
RNAV (GPS) Rwy 35¹

NA when local weather not available.

¹Category D, 800-2½.

²Category D, 800-2½.

OXFORD, NC

HENDERSON-OXFORD (HNZ).....LOC Rwy 6
RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

Category D, 800-2½.

PINEHURST/SOUTHERN PINES, NC

MOORE
COUNTY (SOP).....ILS Y or LOC Y Rwy 5¹
ILS Z or LOC Z Rwy 5¹
RNAV (GPS) Rwy 5^{2,3}
RNAV (GPS) Rwy 23^{2,3}

¹LOC, Category D, 1000-3.

²Category D, 1000-3.

³NA when local weather not available.

RALEIGH/DURHAM, NC

RALEIGH-DURHAM
INTL (RDU).....ILS or LOC Rwy 5L¹
ILS or LOC Rwy 5R¹
ILS or LOC Rwy 23L¹
ILS or LOC Rwy 23R¹
RNAV (GPS) Y Rwy 5L²
RNAV (GPS) Y Rwy 5R²
RNAV (GPS) Y Rwy 23L²
RNAV (GPS) Y Rwy 23R²

¹LOC, Category D, 800-2½.

²Category D, 800-2½.

REIDSVILLE, NC

ROCKINGHAM COUNTY NC
SHILOH (SIF).....NDB Rwy 31
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31

NA when local weather not available.

Category D, 800-2½.

ROANOKE RAPIDS, NC

HALIFAX-NORTHAMPTON
RGNL (IXA).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
VOR Rwy 2

Category D, 800-2½.

NAME ALTERNATE MINIMUMS

ROCK HILL, SC

ROCK HILL/YORK CO/
BRYANT FIELD (UZA).....RNAV (GPS) Rwy 2¹
RNAV (GPS) Rwy 20

NA when local weather not available.

¹Category D, 800-2½.

ROCKINGHAM, NC

RICHMOND
COUNTY (RCZ).....RNAV (GPS) Rwy 32

NA when local weather not available.

ROCKY MOUNT, NC

ROCKY MOUNT-WILSON
RGNL (RWI).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22
VOR/DME Rwy 22

NA when local weather not available.

ROXBORO, NC

RALEIGH RGNL AT PERSON
COUNTY (TDF).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24

NA when local weather not available.

RUTHERFORDTON, NC

RUTHERFORD CO/MARCHMAN
FIELD (FQD).....RNAV (GPS) Rwy 1

NA when local weather not available.

Category D, 800-2½.

SALISBURY, NC

MID-CAROLINA
RGNL (RUQ).....RNAV (GPS) Rwy 20

NA when local weather not available.

SANFORD, NC

RALEIGH EXECUTIVE JETPORT AT SANFORD
-LEE COUNTY (TTA).....RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21

NA when local weather not available.

Category D, 800-2½.

SHELBY, NC

SHELBY-CLEVELAND
COUNTY RGNL (EHO).....NDB Rwy 23¹
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

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

SILER CITY, NC

SILER CITY
MUNI (SCR).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

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NAME ALTERNATE MINIMUMS

SMITHFIELD, NC

JOHNSTON
 RGNL (JNX).....RNAV (GPS) Rwy 3
 RNAV (GPS) Rwy 21

NA when local weather not available.
 Category C, 800-2¼; Category D, 1000-3.

SPARTANBURG, SC

SPARTANBURG DOWNTOWN MEML/SIMPSON
 FLD (SPA).....ILS or LOC Rwy 5
 RNAV (GPS) Rwy 5

NA when local weather not available.

STATESVILLE, NC

STATESVILLE
 RGNL (SVH).....ILS Y or LOC Y Rwy 28¹
 ILS Z or LOC Z Rwy 28¹
 RNAV (GPS) Rwy 10
 RNAV (GPS) Rwy 28

NA when local weather not available.
¹NA when FBO closed.

SUMMERVILLE, SC

SUMMERVILLE (DYB).....RNAV (GPS) Rwy 6¹
 RNAV (GPS) Rwy 24¹²

¹Categories A, B, 900-2; Category C, 900-2¼.
²NA when local weather not available.

SUMTER, SC

SUMTER (SMS).....ILS or LOC Rwy 23¹
 NDB Rwy 23²
 RNAV (GPS) Rwy 5²
 RNAV (GPS) Rwy 23²

NA when local weather not available.
¹LOC, Category C, 900-2½; Category D, 900-2¼.
²Category C, 900-2½; Category D, 900-2¼.

SYLVA, NC

JACKSON
 COUNTY (24A).....RNAV (GPS) Rwy 33
 NA when local weather not available.
 Category A, 1600-2; Category B, 1700-2.

WADESBORO, NC

ANSON COUNTY-JEFF CLOUD
 FIELD (AFP).....ILS or LOC Rwy 34¹
 RNAV (GPS) Rwy 16²
 RNAV (GPS) Rwy 34³

NA when local weather not available.
¹ILS, Category C, 700-1½; Category D, 700-2¼.
²LOC, Category D, 800-2¼.
³Category D, 800-2¼.
³Category C, 800-2¼; Category D, 800-2½.

WALTERBORO, SC

LOWCOUNTRY
 RGNL (RBW).....RNAV (GPS) Rwy 5
 RNAV (GPS) Rwy 17
 RNAV (GPS) Rwy 23
 RNAV (GPS) Rwy 35

NA when local weather not available.

NAME ALTERNATE MINIMUMS

WASHINGTON, NC

WASHINGTON-
 WARREN (OCW).....RNAV (GPS) Rwy 5
 RNAV (GPS) Rwy 23
 RNAV (GPS) Rwy 35

NA when local weather not available.

WHITEVILLE, NC

COLUMBUS COUNTY
 MUNI (CPC).....NDB Rwy 6
 RNAV (GPS) Rwy 6
 RNAV (GPS) Rwy 24

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

WILMINGTON, NC

WILMINGTON
 INTL (ILM).....ILS Y or LOC Rwy 6¹
 ILS Y or LOC Rwy 24¹
 ILS Y or LOC Rwy 35²
 RADAR-1³⁴
 RNAV (GPS) Rwy 6³
 RNAV (GPS) Rwy 17²
 RNAV (GPS) Rwy 24³
 RNAV (GPS) Rwy 35³
 TACAN-A³

¹ILS, Category C, 700-2; Category D, 900-3; LOC,
 Category D, 900-3.
²LOC, Category D, 900-3.
³Category D, 900-3.
⁴NA when control tower closed.

WINNSBORO, SC

FAIRFIELD
 COUNTY (FDW).....RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 22

Category D, 800-2½.

WINSTON-SALEM, NC

SMITH
 REYNOLDS (INT).....ILS or LOC Rwy 33¹
 RNAV (GPS) Rwy 15²
 RNAV (GPS) Rwy 33²

NA when local weather not available.
¹NA when control tower closed.
²Category D, 800-2½.

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