

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability. **▲NA** designation on the approach chart means that pilots may not use that approach as an alternate due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Approaches with the **▲NA** designation are not listed in this section. **▲** designation on the approach chart indicates that the approach procedure has non-standard minimums (for aircraft other than helicopters) or restrictions (for all users) for its use as an alternate.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	600-2	800-2
▲ Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	
US Military (USA/USN/USAF)	See Service Regulations	

Note: For alternate airport flight planning purposes, precision approach operations include: ILS, PAR, and GLS, and Non-Precision approach operations include: NDB, VOR, LOC, TACAN, LDA, SDF, ASR, RNAV (GPS) and RNAV (RNP).

NAME

ALTERNATE MINIMUMS

AKRON, OH
AKRON FULTON
INTL (AKR).....

Category D, 800-2½.

LOC Rwy 25
NDB Rwy 25
RNAV (GPS) Rwy 25

NAME

ALTERNATE MINIMUMS

BATAVIA, OH
CLERMONT
COUNTY (I69).....

NA when local weather not available.

RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22
VOR-B

ANDERSON, IN
ANDERSON MUNI-DARLINGTON
FLD (AID).....

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

ILS or LOC Rwy 30¹
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30

BEDFORD, IN
VIRGIL I. GRISSOM
MUNI (BFR).....
NA when local weather not available.

RNAV (GPS) Rwy 13

ATHENS/ALBANY, OH
OHIO
UNIVERSITY (UNI).....

Category D, 800-2¼.

RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 25

BELLEFONTAINE, OH
BELLEFONTAINE
RGNL (EDJ).....
NA when local weather not available.
Category D, 900-2¼.

VOR Rwy 7

AUBURN, IN
DE KALB
COUNTY (GWB).....

Category C, 900-2½; Category D, 900-2¼.

RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR-A

BLOOMINGTON, IN
MONROE
COUNTY (BMG).....

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

ILS or LOC/DME Rwy 35¹
RNAV (GPS) Rwy 17²
RNAV (GPS) Rwy 24²
RNAV (GPS) Rwy 35³
VOR Rwy 17³
VOR/DME Rwy 6³

NAME ALTERNATE MINIMUMS

CAMBRIDGE, OH

CAMBRIDGE MUNI (CDI).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.
Category C, 1100-3.

CHILLICOTHE, OH

ROSS COUNTY (RZT).....RNAV (GPS) Rwy 23
NA when local weather not available.
Category C, 800-2¼; Category D, 900-2¼.

CINCINNATI, OH

CINCINNATI MUNI/LUNKEN
FLD (LUK).....ILS or LOC Rwy 21L¹²
LOC BC Rwy 3R¹⁶
RNAV (GPS) Rwy 3R³
RNAV (GPS) Rwy 21L⁴
RNAV (GPS) Rwy 25⁵

NA when local weather not available.
¹NA when control tower closed.
²LOC, Category B, 900-2; Category C, 900-2½;
Category D, 1000-3.
³Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2¼.
⁴Categories A, B, 900-2¼; Category C, 900-2½;
Category D, 900-2¼.
⁵Categories A, B, C, 900-2½; Category D, 900-2¾.
⁶Categories A, B, 900-2; Category C, 900-2½;
Category D, 1000-3.

CIRCLEVILLE, OH

PICKAWAY COUNTY
MEML (CYO).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19
VOR Rwy 19

NA when local weather not available.

CLEVELAND, OH

BURKE
LAKEFRONT (BKL).....ILS or LOC Rwy 24R¹
RNAV (GPS) Rwy 24R

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

CUYAHOGA

COUNTY (CGF).....ILS or LOC Rwy 24¹
RNAV (GPS) Rwy 6²
RNAV (GPS) Rwy 24³

¹LOC, Category D, 800-2½.
²Category D, 800-2¼.
³Category D, 800-2½.

COLUMBUS, IN

COLUMBUS
MUNI (BAK).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 14¹
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 32

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

NAME ALTERNATE MINIMUMS

COLUMBUS, OH

BOLTON FLD (TZR).....ILS or LOC Rwy 4¹²
NDB Rwy 4¹
RNAV (GPS) Rwy 22²

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

JOHN GLENN COLUMBUS

INTL (CMH).....ILS or LOC Rwy 10L¹
ILS or LOC Rwy 10R¹
ILS or LOC Rwy 28L¹
ILS or LOC Rwy 28R¹
RNAV (GPS) Y Rwy 10L²
RNAV (GPS) Y Rwy 10R²
RNAV (GPS) Y Rwy 28L²
RNAV (GPS) Y Rwy 28R²

¹LOC, Category D, 800-2¼.
²Category D, 800-2¼.

OHIO STATE

UNIVERSITY (OSU).....ILS or LOC Rwy 9R¹²
NDB Rwy 9R³
RNAV (GPS) Rwy 9R³
RNAV (GPS) Rwy 27L³

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

RICKENBACKER

INTL (LCK).....ILS or LOC Rwy 5L
ILS or LOC Rwy 23L
RNAV (GPS) Rwy 5L
RNAV (GPS) Rwy 5R
RNAV (GPS) Rwy 23L
RNAV (GPS) Rwy 23R

NA when local weather not available.

CRAWFORDSVILLE, IN

CRAWFORDSVILLE
RGNL (CFJ).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

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

DAYTON, OH

DAYTON/WRIGHT
BROTHERS (MGY).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20

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

JAMES M COX DAYTON

INTL (DAY).....ILS or LOC Rwy 6L
ILS, Category D, 700-2.

DEFIANCE, OH

DEFIANCE
MEML (DFI).....RNAV (GPS) Rwy 12
Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

INDIANAPOLIS, IN (CON'T)

INDIANAPOLIS
EXEC (TYQ).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36
VOR Rwy 18

NA when local weather not available.

INDIANAPOLIS

INTL (IND).....ILS or LOC Rwy 5L¹
ILS or LOC Rwy 5R¹
ILS or LOC Rwy 14²
ILS or LOC Rwy 23L¹
ILS or LOC Rwy 23R¹
ILS or LOC Rwy 32¹
RNAV (GPS) Y Rwy 5L³
RNAV (GPS) Y Rwy 5R³
RNAV (GPS) Y Rwy 14³
RNAV (GPS) Y Rwy 23L³
RNAV (GPS) Y Rwy 23R³
RNAV (GPS) Y Rwy 32³

¹ILS, Categories A, B, C, 700-2;

Category D, 800-2½; LOC, Category D, 800-2½.

²LOC, Category D, 800-2½.

³Category D, 800-2½.

INDIANAPOLIS

RGNL (MQJ).....RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 25¹

Category D, 800-2½.

¹NA when local weather not available.

INDY SOUTH

GREENWOOD (HFY).....RNAV (GPS) Rwy 1
Category D, 1100-3.

JACKSON, OH

JAMES A RHODES (JRO).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19

NA when local weather not available.

Categories C, D, 1000-3.

JEFFERSONVILLE, IN

CLARK RGNL (JVY).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

KENDALLVILLE, IN

KENDALLVILLE
MUNI (C62).....RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28

NA when local weather not available.

KNOX, IN

STARKE COUNTY (OXI).....RNAV (GPS) Rwy 18

NA when local weather not available.

Category D, 800-2½.

NAME ALTERNATE MINIMUMS

KOKOMO, IN

KOKOMO MUNI (OKK).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 14¹
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 32¹

NA when local weather not available.

¹Category D, 900-2½.

LAFAYETTE, IN

PURDUE
UNIVERSITY (LAF).....ILS or LOC Rwy 10¹²
RNAV (GPS) Rwy 10³⁴
RNAV (GPS) Rwy 28³⁴
VOR-A²³⁴

¹LOC, Category D, 900-2½.

²NA when control tower closed.

³NA when local weather not available.

⁴Category D, 900-2½.

LANCASTER, OH

FAIRFIELD
COUNTY (LHQ).....RNAV (GPS) Rwy 10¹
RNAV (GPS) Rwy 28

NA when local weather not available.

¹Category C, 900-2½.

LA PORTE, IN

LA PORTE
MUNI (PPO).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20

NA when local weather not available.

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

LIMA, OH

LIMA ALLEN
COUNTY (AOH).....RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28¹

NA when local weather not available.

¹Category D, 900-2½.

LONDON, OH

MADISON COUNTY (UYF).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

Category D, 800-2½.

LORAIN/ELYRIA, OH

LORAIN COUNTY
RGNL (LPR).....ILS or LOC Rwy 7¹
VOR-A

NA when local weather not available.

¹ILS, Categories C, D, 700-2.

MADISON, IN

MADISON MUNI (IMS).....RNAV (GPS) Rwy 21
RNAV (GPS) Y Rwy 3

NA when local weather not available.

NAME ALTERNATE MINIMUMS

MANSFIELD, OH

MANSFIELD LAHM

RGNL (MFD).....ILS or LOC Rwy 32¹³
NDB Rwy 32⁴
RNAV (GPS) Rwy 5⁴
RNAV (GPS) Rwy 14²
RNAV (GPS) Rwy 23⁴
RNAV (GPS) Rwy 32²
VOR Rwy 14⁴
VOR Rwy 32⁴

¹NA when control tower closed.

²NA when local weather not available.

³LOC, Category D, 800-2¼.

⁴Category D, 800-2¼.

MARION, OH

MARION MUNI (MNN).....RNAV (GPS) Rwy 7
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 25
VOR-A

NA when local weather not available.

Category D, 900-2¾.

MARYSVILLE, OH

UNION COUNTY (MRT).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

MICHIGAN CITY, IN

MICHIGAN CITY MUNI-PHILLIPS

FLD (MGC).....RNAV (GPS) Rwy 20
Category C, 900-2¼.

MIDDLETOWN, OH

MIDDLETOWN RGNL/HOOK

FLD (MWO).....RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23

NA when local weather not available.

Category C, 1100-3; Category D, 1200-3.

MILLERSBURG, OH

HOLMES COUNTY (10G).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

MOUNT VERNON, OH

KNOX

COUNTY (413).....RNAV (GPS) Rwy 10
NA when local weather not available.

MONTICELLO, IN

WHITE

COUNTY (MCX).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

Category C, 900-2¾; Category D, 900-2¼.

NAME ALTERNATE MINIMUMS

MUNCIE, IN

DELAWARE

COUNTY RGNL (MIE).....ILS or LOC Rwy 32¹
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 32
VOR Rwy 14
VOR Rwy 21

NA when local weather not available.

¹NA when control tower closed.

NEW PHILADELPHIA, OH

HARRY CLEVER

FLD (PHD).....VOR-A
Categories A, B, 900-2; Category C, 900-2¼.

NEWARK, OH

NEWARK-HEATH (VTA).....RNAV (GPS) Rwy 9¹
RNAV (GPS) Rwy 27²
VOR-A³⁴

¹Category C, 900-2¼; Category D, 900-2¼.

²Categories A, B, 900-2; Category C, 900-2¼;

Category D, 900-2¼.

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

⁴NA when local weather not available.

PLYMOUTH, IN

PLYMOUTH MUNI (C65).....RNAV (GPS) Rwy 10
NA when local weather not available.

PORT CLINTON, OH

ERIE-OTTAWA

INTL (PCW).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

Category D, 1000-3.

PORTLAND, IN

PORTLAND MUNI (PLD).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27¹

Category D, 800-2¼.

¹NA when local weather not available.

RAVENNA, OH

PORTAGE

COUNTY (POV).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR-A

NA when local weather not available.

RENSSELAER, IN

JASPER

COUNTY (RZL).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

Category C, 800-2¼.

NAME ALTERNATE MINIMUMS

ROCHESTER, IN

FULTON
COUNTY (RCR).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 29

NA when local weather not available.
Category D, 900-2¼.

SHELBYVILLE, IN

SHELBYVILLE
MUNI (GEZ).....RNAV (GPS) Rwy 1¹
RNAV (GPS) Rwy 19¹
VOR Rwy 19

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

SOUTH BEND, IN

SOUTH BEND
INTL (SBN).....ILS or LOC Rwy 9R¹²
ILS or LOC Rwy 27L¹²
RNAV (GPS) Rwy 9L³
RNAV (GPS) Rwy 9R³
RNAV (GPS) Rwy 18³
RNAV (GPS) Rwy 27L³
RNAV (GPS) Rwy 27R³
RNAV (GPS) Rwy 36³
VOR Rwy 18³

¹NA when control tower closed.
²LOC, Category D, 800-2¼.
³Category D, 800-2¼.

SPRINGFIELD, OH

SPRINGFIELD/BECKLEY
MUNI (SGH).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 33

NA when local weather not available.

STEUBENVILLE, OH

GEARY A BATES/JEFFERSON COUNTY
AIRPARK (2G2).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32

Category C, 800-2¼.

TERRE HAUTE, IN

TERRE HAUTE
RGNL (HUF).....ILS or LOC Rwy 5¹
RADAR-1²³
RNAV (GPS) Rwy 5⁴
RNAV (GPS) Rwy 14⁴
RNAV (GPS) Rwy 23⁴
RNAV (GPS) Rwy 32⁴
VOR Rwy 5⁴
VOR Rwy 23⁴

¹LOC, NA when local weather not available.
²Category E, 800-2½.
³NA when control tower closed.
⁴NA when local weather not available.

NAME ALTERNATE MINIMUMS

TOLEDO, OH

TOLEDO EXEC (TDZ).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 32

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

EUGENE F KRANZ TOLEDO

EXPRESS (TOL).....ILS Z or LOC Z Rwy 7¹
ILS Z or LOC Z Rwy 25²³
RADAR-1⁴
RNAV (GPS) Rwy 7⁴
RNAV (GPS) Rwy 16⁵
RNAV (GPS) Rwy 25⁴
RNAV (GPS) Rwy 34⁵

¹ILS, NA when local weather not available; LOC, NA.
²ILS, LOC, NA when local weather not available
³LOC, Category D, 800-2¼; Category E, 800-2½.
⁴Category D, 800-2¼; Category E, 800-2½.
⁵Category D, 800-2¼.

URBANA, OH

GRIMES FLD (I74).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
VOR-A

NA when local weather not available.

VALPARAISO, IN

PORTER COUNTY
RGNL (VPZ).....ILS or LOC Rwy 27¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27²

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

VAN WERT, OH

VAN WERT
COUNTY (VNW).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.
Category D, 900-2¾.

WARSAW, IN

WARSAW MUNI (ASW).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27

NA when local weather not available.

WASHINGTON, IN

DAVIESS
COUNTY (DCY).....RNAV (GPS) Rwy 18
NA when local weather not available.
Category D, 900-2¾.

WASHINGTON COURT HOUSE, OH

FAYETTE COUNTY (I23).....NDB Rwy 23
NA when local weather not available.
Category D, 800-2¼.

NAME

ALTERNATE MINIMUMS

NAME

ALTERNATE MINIMUMS

WILLOUGHBY, OH

LAKE COUNTY
EXEC (LNN).....RNAV (GPS) Rwy 5¹
RNAV (GPS) Rwy 10²
RNAV (GPS) Rwy 23³
RNAV (GPS) Rwy 28³

NA when local weather not available.
¹Categories A, B, 900-2; Category C, 900-2¾.
²Categories A, B, 1000-2; Category C, 1000-2¾.
³Category C, 900-2¾.

WILMINGTON, OH

WILMINGTON
AIR PARK (ILN).....ILS or LOC Rwy 4L¹²
ILS or LOC Rwy 4R¹²
ILS or LOC Rwy 22L¹²
ILS or LOC Rwy 22R²³
RNAV (GPS) Rwy 4L⁴
RNAV (GPS) Rwy 22R⁴

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

WOOSTER, OH

WAYNE COUNTY (BJJ).....RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
VOR Rwy 10
VOR Rwy 28

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

YOUNGSTOWN/WARREN, OH

YOUNGSTOWN/WARREN
RGNL (YNG).....RADAR-1
NA when Youngstown approach control closed.

ZANESVILLE, OH

ZANESVILLE
MUNI (ZZV).....RNAV (GPS) Rwy 4¹
RNAV (GPS) Rwy 22¹
VOR Rwy 4¹
VOR Rwy 22²

NA when local weather not available.
¹Category D, 800-2¼.
²Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2¾.

02 NOV 2023 to 30 NOV 2023

02 NOV 2023 to 30 NOV 2023