

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.

AKRON, OH
AKRON FULTON
INTL (AKR).....**LOC Rwy 25**
NDB Rwy 25
RNAV (GPS) Rwy 25

Category D, 800-2½.

ANDERSON, IN
ANDERSON MUNI-DARLINGTON
FIELD (AID).....**ILS or LOC Rwy 30¹²**
NDB Rwy 30¹
RNAV (GPS) Rwy 30³

¹NA when control tower closed.
²ILS, Categories C, D, 700-2.
³NA when local weather not available.

ATHENS/ALBANY, OH
OHIO
UNIVERSITY (UNI).....**RNAV (GPS) Rwy 7**
RNAV (GPS) Rwy 25

Category D, 800-2¼.

AUBURN, IN
DE KALB
COUNTY (GWB).....**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
VOR-A

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

BATAVIA, OH
CLERMONT
COUNTY (169).....**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
VOR-B

NA when local weather not available.

BEDFORD, IN
VIRGIL I. GRISSOM
MUNI (BFR).....**RNAV (GPS) Rwy 13**
NA when local weather not available.

BELLEFONTAINE, OH
BELLEFONTAINE
RGNL (EDJ).....**VOR Rwy 7**
NA when local weather not available.

BLOOMINGTON, IN
MONROE
COUNTY (BMG).....**ILS or LOC/DME Rwy 35**
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 35
VOR Rwy 17
VOR/DME Rwy 6

NA when local weather not available.

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 D, 800-2¼.

CINCINNATI, OH
CINCINNATI MUNI AIRPORT-LUNKEN
FIELD (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, 900-2¼.
⁶Categories A, B, 900-2; Category C, 900-2½; Category D, 1000-3.

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NAME ALTERNATE MINIMUMS

CIRCLEVILLE, OH

PICKAWAY COUNTY
MEMORIAL (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 24R²

¹NA when control tower closed.

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

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, 800-2½.

COLUMBUS, OH

BOLTON FIELD (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 10R²
ILS or LOC Rwy 28L⁴
ILS or LOC Rwy 28R²
RNAV (GPS) Y Rwy 10L⁵
RNAV (GPS) Y Rwy 10R⁵
RNAV (GPS) Y Rwy 28L³
RNAV (GPS) Y Rwy 28R⁵

¹ILS, LOC, Categories A, B, 900-2; Category C, 900-2¾; Category D, 900-3.

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

³Category D, 800-2¼.

⁴ILS, Categories A, B, 800-2; Category C, 800-2¼; Category D, 800-2½; LOC Category C, 800-2¼; Category D, 800-2½.

⁵Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

COLUMBUS, OH (CON'T)

OHIO STATE
UNIVERSITY (OSU).....ILS or LOC Rwy 9R¹
NDB Rwy 9R¹
RNAV (GPS) Rwy 9R
RNAV (GPS) Rwy 27L

NA when local weather not available.

¹NA when control tower closed.

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

ELKHART, IN

ELKHART
MUNI (EKM).....ILS or LOC Rwy 27¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 27²
RNAV (GPS) Rwy 36²
VOR Rwy 9²

¹ILS, NA when control tower closed. LOC, NA.

²NA when local weather not available.

EVANSVILLE, IN

EVANSVILLE
RGNL (EVV).....ILS or LOC Rwy 4¹
ILS or LOC Rwy 22²

NA when control tower closed.

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

²ILS, Categories A, B, C, D, 700-2.

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FINDLAY, OH

FINDLAY (FDY).....VOR Rwy 7
NA when local weather not available.

FORT WAYNE, IN

FORT WAYNE
INTL (FWA).....ILS or LOC Rwy 5¹
ILS or LOC Rwy 32²
RADAR-1³
RNAV (GPS) Rwy 5³
RNAV (GPS) Rwy 14⁴
RNAV (GPS) Rwy 23³
RNAV (GPS) Rwy 32⁴
VOR or TACAN Rwy 5³
VOR or TACAN Rwy 14³
VOR or TACAN Rwy 23³

¹ILS, Category C, 700-2; Category D, 800-2¼;
Category E, 800-2½; LOC, Category D,
800-2¼; Category E, 800-2½.
²LOC, Category D, 800-2¼, Category E, 800-2½.
³Category D, 800-2¼, Category E, 800-2½.
⁴Category D, 800-2¼.

SMITH FIELD (SMD).....RNAV (GPS) Rwy 5
Categories A, B, 1100-2; Category C, 1200-3.

FOSTORIA, OH

FOSTORIA
METROPOLITAN (FZI).....RNAV (GPS) Rwy 9
NA when local weather not available.

FRENCH LICK, IN

FRENCH LICK
MUNI (FRH).....RNAV (GPS) Rwy 8
RNAV (GPS) Rwy 26
Category D, 800-2¼.

GARY, IN

GARY/CHICAGO
INTL (GY).....COPTER ILS or LOC Rwy 30¹
ILS or LOC Rwy 30¹⁴
RNAV (GPS) Rwy 2²³
RNAV (GPS) Y Rwy 12³
RNAV (GPS) Y Rwy 30²³
RNAV (RNP) Z Rwy 30²

¹NA when control tower closed.
²NA when local weather not available.
³Category C, 900-2¼; Category D, 900-2¼.
⁴ILS Categories A, B, 700-2; Category C, 900-2¼;
Category D, 900-2¾; LOC Category C, 900-2¼;
Category D, 900-2¼.

GOSHEN, IN

GOSHEN MUNI (GSH).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
NA when local weather not available.

NAME ALTERNATE MINIMUMS

HAMILTON, OH

BUTLER COUNTY RGNL-HOGAN
FIELD (HAO).....ILS or LOC Rwy 29¹²
RNAV (GPS) Rwy 11³
RNAV (GPS) Rwy 29³

¹NA when local weather not available.
²LOC, Categories A, B, 900-2;
Category C, 900-2½; Category D, 1200-3.
³Category D, 1200-3.

HUNTINGBURG, IN

HUNTINGBURG (HNB).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
NA when local weather not available.

HUNTINGTON, IN

HUNTINGTON
MUNI (HHG).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR-A
Category D, 800-2¼.

INDIANAPOLIS, IN

EAGLE CREEK
AIRPARK (EYE).....RNAV (GPS) Rwy 21
VOR-A
NA when local weather not available.

INDIANAPOLIS

EXECUTIVE (TYQ).....RNAV (GPS) Rwy 18
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 14¹
ILS or LOC Rwy 23L¹
ILS or LOC Rwy 23R¹
ILS or LOC Rwy 32¹
RNAV (GPS) Y Rwy 5L²
RNAV (GPS) Y Rwy 5R²
RNAV (GPS) Y Rwy 14²
RNAV (GPS) Y Rwy 23L²
RNAV (GPS) Y Rwy 23R²
RNAV (GPS) Y Rwy 32²

¹ILS Categories A, B, C, 700-2; Category D, 800-2½; LOC Category D, 800-2½.
²Category D, 800-2½.

INDIANAPOLIS

RGNL (MQJ).....RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 25¹
Category D, 800-2¼.
¹NA when local weather not available.

INDY SOUTH

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

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JEFFERSONVILLE, IN

CLARK RGNL (JVY).....RNAV (GPS) Rwy 18
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
VOR Rwy 18¹
NA when local weather not available.
¹Category D, 800-2¼.

KOKOMO, IN

KOKOMO MUNI (OKK).....ILS or LOC Rwy 23¹³
RNAV (GPS) Rwy 5¹²
RNAV (GPS) Rwy 14¹²
RNAV (GPS) Rwy 23¹²
RNAV (GPS) Rwy 32¹²
VOR Rwy 32²

¹NA when local weather not available.

²Category D, 900-2¼.

³ILS, LOC, Category D, 900-2¼.

LAFAYETTE, IN

PURDUE
UNIVERSITY (LAF).....ILS or LOC Rwy 10¹
RNAV (GPS) Rwy 10³⁴
RNAV (GPS) Rwy 28³⁴
VOR-A²⁵

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

²NA when control tower closed.

³Category D, 800-2¼.

⁴NA when local weather not available.

⁵Category D, 800-2¼.

LANCASTER, OH

FAIRFIELD
COUNTY (LHQ).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 28
NA when local weather not available.

LA PORTE, IN

LA PORTE
MUNI (PPO).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
NA when local weather not available.
Category C, 800-2¼, Category D, 800-2¼.

LIMA, OH

LIMA ALLEN
COUNTY (AOH).....RNAV (GPS) Rwy 10
RNAV (GPS) Rwy 28
NA when local weather not available.

NAME ALTERNATE MINIMUMS

LOGANSPORT, IN

LOGANSPORT/
CASS COUNTY (GGP).....VOR-A
NA when local weather not available.

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) Y Rwy 3
Category C, 1000-3.

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.

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
FIELD (MGC).....RNAV (GPS) Rwy 20
VOR-A
Category C, 900-2¼.

MIDDLETOWN, OH

MIDDLETOWN REGIONAL/HOOK
FIELD (MWO).....NDB-A
RNAV (GPS) Rwy 5¹
RNAV (GPS) Rwy 23¹
NA when local weather not available.
¹Category D, 1200-3.

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NAME ALTERNATE MINIMUMS

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, 900-2½; Category D, 900-2¼.

MUNCIE, IN

DELAWARE
COUNTY RGNL (MIE).....ILS or LOC Rwy 32¹
RNAV (GPS) Rwy 3²
RNAV (GPS) Rwy 14²
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 32²
VOR Rwy 14²
VOR Rwy 21²

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

NEW PHILADELPHIA, OH

HARRY CLEVER
FIELD (PHD).....VOR-A
Categories A, B, 900-2; Category C, 900-2½.

NEWARK, OH

NEWARK-HEATH (VTA).....LOC Rwy 9¹
RNAV (GPS) Rwy 9¹
RNAV (GPS) Rwy 27²
VOR-A³

¹Category C, 900-2½; Category D, 900-2¾.
²Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2¾.
³Categories A, B, 1100-2; Categories C, D, 1100-3.

PORT CLINTON, OH

ERIE-OTTAWA
INTL (PCW).....RNAV (GPS) Rwy 9¹
RNAV (GPS) Rwy 27
NA when local weather not available.
¹Category D, 1000-3.

RAVENNA, OH

PORTAGE
COUNTY (POV).....RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR-A
NA when local weather not available.

RENSELAER, IN

JASPER
COUNTY (RZL).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36
NA when local weather not available.

NAME ALTERNATE MINIMUMS

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 9R¹
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 36⁴
VOR Rwy 18³

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

SPRINGFIELD, OH

SPRINGFIELD-BECKLEY
MUNI (SGH).....RNAV (GPS) Rwy 6
RNAV (GPS) Rwy 24
NA when local weather not available.

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.

TOLEDO, OH

TOLEDO
EXECUTIVE (TDZ).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 32
NA when local weather not available.
Category D, 800-2¼.

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NAME ALTERNATE MINIMUMS

TOLEDO, OH (CON'T)

TOLEDO
EXPRESS (TOL).....**ILS or LOC Rwy 7¹²³**
ILS Z or LOC Z Rwy 25⁴⁵
RADAR-1⁶
RNAV (GPS) Rwy 7⁷
RNAV (GPS) Rwy 16⁸
RNAV (GPS) Rwy 25⁷
RNAV (GPS) Rwy 34⁸

- ¹ILS, NA when local weather not available.
- ²ILS, NA when control tower closed.
- ³LOC, NA.
- ⁴NA when local weather not available.
- ⁵LOC, Category D, 800-2¼; Category E, 800-2½.
- ⁶Category E, 800-2½.
- ⁷Category D, 800-2¼, Category E, 800-2½.
- ⁸Category D, 800-2¼.

URBANA, OH

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

NA when local weather not available.

VALPARAISO, IN

PORTER COUNTY
RGNL (VPZ).....**ILS Rwy 27¹**
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 27²

- ¹LOC, NA.
- ²NA when local weather not available.

VAN WERT, OH

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

NA when local weather not available.

WARSAW, IN

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

NA when local weather not available.

WASHINGTON, IN

DAVISS
COUNTY (DCY).....**RNAV (GPS) Rwy 18**

NA when local weather not available.

WILLOUGHBY, OH

LAKE COUNTY
EXECUTIVE (LNN).....**RNAV (GPS) Rwy 5¹**
RNAV (GPS) Rwy 10²
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 28

- NA when local weather not available.
- ¹Categories A, B, 900-2; Category C, 900-2½.
- ²Categories A, B, 1000-2; Category C, 1000-2½.

NAME ALTERNATE MINIMUMS

WILMINGTON, OH

WILMINGTON
AIR PARK (ILN).....**ILS or LOC Rwy 4L¹²**
ILS or LOC Rwy 4R²³
ILS or LOC Rwy 22L²³
ILS or LOC Rwy 22R¹⁴⁵
RNAV (GPS) Rwy 22R¹

- ¹NA when local weather not available.
- ²ILS, Category D, 700-2.
- ³NA when control tower closed except for operators with approved weather reporting service.
- ⁴NA when control tower closed.
- ⁵LOC, Category C, 800-2¼; Category D, 800-2½.

WOOSTER, OH

WAYNE COUNTY (BJJ).....**RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 28
VOR Rwy 10¹

- NA when local weather not available.
- ¹Category 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.

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