

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

NA when local weather not available.
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 7¹**
RNAV (GPS) Rwy 25¹
NDB Rwy 25²

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

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 (I69).....**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.

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

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 21L¹²⁴**
LOC BC Rwy 3R¹³
NDB Rwy 25¹⁴⁶
RNAV (GPS) Rwy 3R⁴⁷
RNAV (GPS) Rwy 21L³⁴
RNAV (GPS) Rwy 25⁴⁵

¹NA when control tower closed.
²Categories A, B, 1200-2; Categories C, D, 1200-3.
³Categories A, B, 900-2; Category C, 900-2½; Category D, 900-2¼.
⁴NA when local weather not available.
⁵Category B, 900-2; Category C, 900-2½; Category D, 900-2¼.
⁶Categories A, B, 1000-2; Category C, 1000-2¾; Category D, 1000-3.
⁷Categories A, B, 900-2; Category C, 1000-2¾; Category D, 1700-3.

CIRCLEVILLE, OH
PICKAWAY COUNTY
MEMORIAL (CYO).....**RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
VOR Rwy 19

NA when local weather not available.

NAME ALTERNATE MINIMUMS

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, 800-2¼.
²Category D, 800-2¼.
³Category D, 800-2¼.

COLUMBUS, IN

COLUMBUS MUNI (BAK)..... ILS Rwy 23¹
RNAV (GPS) Rwy 5²
RNAV (GPS) Rwy 14²
RNAV (GPS) Rwy 23²
RNAV (GPS) Rwy 32²

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

COLUMBUS, OH

BOLTON FIELD (TZR)..... ILS or LOC Rwy 4¹
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, 900-2¼; 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, 800-2¼; LOC Category C, 800-2¼; Category D, 800-2¼.
⁵Category D, 800-2¼.

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.

NAME ALTERNATE MINIMUMS

COLUMBUS, OH (CON'T)

RICKENBACKER
INTL (LCK)..... ILS or LOC Rwy 5L
ILS or LOC Rwy 5R
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.

FINDLAY, OH

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

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NAME **ALTERNATE MINIMUMS**

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 5⁵
 VOR or TACAN Rwy 14⁵
 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.
⁵Category E, 800-2½.

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, 900-2¼; 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 (HAO).....**ILS or LOC Rwy 29¹**
 RNAV (GPS) Rwy 11²
 RNAV (GPS) Rwy 29²

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

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, 800-2¼.

INDIANAPOLIS
 RGNL (MQJ).....**RNAV (GPS) Rwy 25**
 NA when local weather not available.
 Category D, 800-2¼.

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

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NAME ALTERNATE MINIMUMS

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, 900-2½.

³ILS, LOC, Category D, 900-2½.

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, 800-2½.

NAME ALTERNATE MINIMUMS

LIMA, OH

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

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
RADAR-1¹
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, IN

MARION MUNI (MZZ).....ILS or LOC Rwy 4
NA when local weather not available.

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.

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NAME ALTERNATE MINIMUMS

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.

MOUNT VERNON, OH

KNOX
COUNTY (4I3).....**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, 900-2¾.

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**
VOR-A²
RNAV (GPS) Rwy 9³
RNAV (GPS) Rwy 27⁴

¹Category D, 800-2¼.
²Categories A, B, 1000-2; Categories C, D, 1000-3.
³Category C, 900-2½; Category D, 900-2¾.
⁴Categories A, B, 900-2; Category C, 900-2½;
Category D, 900-2¾.

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.

NAME ALTERNATE MINIMUMS

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.

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 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.

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NAME ALTERNATE MINIMUMS

TERRE HAUTE, IN

TERRE HAUTE
 RGNL (HUF).....ILS or LOC Rwy 5¹
 LOC BC Rwy 23²
 RADAR-1³⁴
 RNAV (GPS) Rwy 5⁵
 RNAV (GPS) Rwy 14⁵
 RNAV (GPS) Rwy 23⁵
 RNAV (GPS) Rwy 32⁵
 VOR Rwy 5⁵
 VOR Rwy 23⁵

¹LOC, NA when local weather not available.

²Category D, 800-2¼, Category E, 800-2½.

³Category E, 800-2½.

⁴NA when control tower closed.

⁵NA 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.

TOLEDO
 EXPRESS (TOL).....ILS or LOC Rwy 7¹
 ILS or LOC Rwy 25¹
 RADAR-1²
 RNAV (GPS) Rwy 7³
 RNAV (GPS) Rwy 16⁴
 RNAV (GPS) Rwy 25³
 RNAV (GPS) Rwy 34⁴
 VOR Rwy 34⁴

¹LOC, Category D, 800-2¼; Category E, 800-2½.

²Category E, 800-2½.

³Category D, 800-2¼, Category E, 800-2½.

⁴Category D, 800-2¼.

URBANA, OH

GRIMES FIELD (I74).....RNAV (GPS) Rwy 2
 RNAV (GPS) Rwy 20
 NA when local weather not available.

VALPARAISO, IN

PORTER COUNTY
 RGNL (VPZ)..... ILS Rwy 27¹
 RNAV (GPS) Rwy 9²
 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.

NAME ALTERNATE MINIMUMS

WARSAW, IN

WARSAW MUNI (ASW).....RNAV (GPS) Rwy 9
 RNAV (GPS) Rwy 27
 VOR Rwy 9
 NA when local weather not available.

WASHINGTON, IN

DAVIESS
 COUNTY (DCY).....RNAV (GPS) Rwy 18
 NA when local weather not available.

WILLOUGHBY, OH

WILLOUGHBY LOST NATION
 MUNI (LNN).....RNAV (GPS) Rwy 5¹
 RNAV (GPS) Rwy 10²
¹Categories A, B, 900-2; Category C, 900-2½.
²Categories A, B, 1000-2; Category C, 1000-2¼.

WILMINGTON, OH

WILMINGTON
 AIR PARK (ILN).....ILS or LOC Rwy 4L¹³
 ILS or LOC Rwy 4R¹²
 ILS or LOC Rwy 22L¹²
 ILS or LOC Rwy 22R¹⁴
 RNAV (GPS) Rwy 22R³

¹ILS, Category D, 700-2.

²NA when control tower closed except for operators with approved weather reporting service.

³NA when local weather not available.

⁴NA when control tower closed.

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, 900-2¼.

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