

**INSTRUMENT APPROACH PROCEDURE CHARTS**
 **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**
**ADRIAN, MI**

LENAWEE  
COUNTY (ADG).....**RNAV (GPS) Rwy 5**  
**RNAV (GPS) Rwy 23**

NA when local weather not available.

**ALMA, MI**

GRATIOT  
COMMUNITY (AMN).....**RNAV (GPS) Rwy 9**  
**RNAV (GPS) Rwy 27**

NA when local weather not available.

**ALPENA, MI**

ALPENA COUNTY  
RGNL (APN).....**ILS or LOC Rwy 1<sup>1</sup>**  
**RNAV (GPS) Rwy 1<sup>2</sup>**

<sup>1</sup>NA when control tower closed.

<sup>2</sup>NA when local weather not available.

**ANN ARBOR, MI**

ANN ARBOR  
MUNI (ARB).....**RNAV (GPS) Rwy 6**  
**RNAV (GPS) Rwy 42**  
**VOR Rwy 6**  
**VOR Rwy 24**

NA when local weather not available.

**BAD AXE, MI**

HURON COUNTY  
MEMORIAL (BAX).....**RNAV (GPS) Rwy 4**  
**RNAV (GPS) Rwy 17**  
**RNAV (GPS) Rwy 22**  
**RNAV (GPS) Rwy 35**

NA when local weather not available.

**BATTLE CREEK, MI**

BATTLE CREEK EXECUTIVE AT KELLOGG  
FIELD (BTL).....**ILS or LOC Rwy 23R<sup>1</sup>**  
**RNAV (GPS) Rwy 5L**  
**RNAV (GPS) Rwy 23R**

NA when local weather not available.

<sup>1</sup>NA when control tower closed.

**NAME ALTERNATE MINIMUMS**
**BEAVER ISLAND, MI**

BEAVER  
ISLAND (SJX).....**RNAV (GPS) Rwy 27**

NA when local weather not available.

**BELLAIRE, MI**

ANTRIM  
COUNTY (ACB).....**RNAV (GPS) Rwy 2**

NA when local weather not available.

Category D, 900-2¼.

**BENTON HARBOR, MI**

SOUTHWEST MICHIGAN  
RGNL (BEH).....**RNAV (GPS) Rwy 10**  
**VOR Rwy 28**

Category D, 800-2¼.

**BIG RAPIDS, MI**

ROBEN-HOOD (RQB).....**RNAV (GPS) Rwy 27**

NA when local weather not available.

Category D, 900-2¼.

**CADILLAC, MI**

WEXFORD  
COUNTY (CAD).....**RNAV (GPS) Rwy 7**  
**RNAV (GPS) Rwy 25**

NA when local weather not available.

**CHARLEVOIX, MI**

CHARLEVOIX  
MUNI (CVX).....**RNAV (GPS) Rwy 9**

NA when local weather not available.

**CHEBOYGAN, MI**

CHEBOYGAN  
COUNTY (SLH).....**RNAV (GPS) Rwy 10**  
**RNAV (GPS) Rwy 28**  
**VOR Rwy 10**

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**COLDWATER, MI**

BRANCH COUNTY  
MEMORIAL (OEB).....RNAV (GPS) Rwy 7  
RNAV (GPS) Rwy 25  
VOR Rwy 7  
VOR/DME Rwy 25

NA when local weather not available.

**DETROIT, MI**

COLEMAN A YOUNG  
MUNI (DET).....ILS or LOC Rwy 15<sup>1</sup>  
ILS or LOC Rwy 33<sup>1</sup>  
RNAV (GPS) Rwy 15<sup>2</sup>  
RNAV (GPS) Rwy 33<sup>2</sup>

<sup>1</sup>LOC, Category D, 900-2½.

<sup>2</sup>Category D, 900-2½.

WILLOW  
RUN (YIP).....ILS or LOC Rwy 5R<sup>1</sup>  
ILS or LOC Rwy 23L<sup>2</sup>  
RNAV (GPS) Rwy 5L<sup>34</sup>  
RNAV (GPS) Rwy 5R<sup>4</sup>  
RNAV (GPS) Rwy 9<sup>34</sup>  
RNAV (GPS) Rwy 23L<sup>4</sup>  
VOR-A<sup>4</sup>

<sup>1</sup>ILS Category D, 700-2¼; LOC, Category D, 800-2¼.

<sup>2</sup>ILS, Category D, 700-2¼.

<sup>3</sup>NA when local weather not available.

<sup>4</sup>Category D, 800-2¼.

**DETROIT/GROSSE ILE, MI**

GROSSE ILE  
MUNI (ONZ).....NDB Rwy 4<sup>1</sup>  
RNAV (GPS) Rwy 4<sup>2</sup>  
RNAV (GPS) Rwy 22<sup>2</sup>  
VOR-A<sup>2</sup>

NA when local weather not available.

<sup>1</sup>Categories A, B, 1000-2; Category C, 1000-2¾;

Category D, 1000-3.

<sup>2</sup>Categories A, B, 900-2; Category C, 900-2½;

Category D, 900-2¾.

**ESCANABA, MI**

DELTA COUNTY (ESC).....ILS or LOC Rwy 9<sup>13</sup>  
LOC/DME BC Rwy 27<sup>2</sup>  
RNAV (GPS) Rwy 1<sup>3</sup>  
RNAV (GPS) Rwy 9<sup>2</sup>  
RNAV (GPS) Rwy 27<sup>2</sup>  
VOR Rwy 1<sup>23</sup>

<sup>1</sup>ILS, Category C, 700-2; Category D, 900-2¾.

LOC, Category D, 900-2¾.

<sup>2</sup>Category D, 900-2¾.

<sup>3</sup>NA when local weather not available.

NAME ALTERNATE MINIMUMS

**FLINT, MI**

BISHOP  
INTL (FNT).....ILS or LOC Rwy 9<sup>12</sup>  
ILS or LOC Rwy 27<sup>12</sup>  
RADAR-1<sup>1</sup>  
RNAV (GPS) Rwy 9<sup>3</sup>  
RNAV (GPS) Rwy 27<sup>3</sup>  
RNAV (GPS) Rwy 36<sup>3</sup>  
VOR Rwy 18<sup>3</sup>  
VOR Rwy 36<sup>3</sup>

<sup>1</sup>NA when control tower closed.

<sup>2</sup>LOC, Category D, 800-2¼.

<sup>3</sup>Category D, 800-2¼.

**FRANKFORT, MI**

FRANKFORT DOW MEMORIAL  
FIELD (FKS).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33

NA when local weather not available.

Category C, 900-2¾.

**FREMONT, MI**

FREMONT  
MUNI (FFX).....RNAV (GPS) Rwy 1  
RNAV (GPS) Rwy 19

NA when local weather not available.

**GAYLORD, MI**

GAYLORD RGNL (GLR).....RNAV (GPS) Rwy 27  
VOR Rwy 27

Category D, 800-2½.

NA when local weather not available.

**GRAND RAPIDS, MI**

GERALD R FORD  
INTL (GRR).....ILS or LOC Rwy 26L<sup>1</sup>  
ILS or LOC Rwy 35<sup>1</sup>  
RADAR-1<sup>1</sup>  
RNAV (GPS) Rwy 8L<sup>2</sup>  
VOR Rwy 17<sup>2</sup>

<sup>1</sup>NA when control tower closed.

<sup>2</sup>NA when local weather not available.

**GRAYLING, MI**

GRAYLING AAF (GOV).....RNAV (GPS) Rwy 14

NA when local weather not available.

**HANCOCK, MI**

HOUGHTON COUNTY  
MEMORIAL (CMX).....ILS or LOC Rwy 31<sup>1</sup>  
LOC BC Rwy 13<sup>3</sup>  
RNAV (GPS) Rwy 7<sup>3</sup>  
RNAV (GPS) Rwy 13<sup>24</sup>  
RNAV (GPS) Rwy 25<sup>24</sup>  
VOR Rwy 25<sup>3</sup>

<sup>1</sup>LOC, Category D, 800-2¼.

<sup>2</sup>NA when local weather not available.

<sup>3</sup>Category D, 800-2¼.

<sup>4</sup>Category D, 900-2½.

**NAME ALTERNATE MINIMUMS**
**HARBOR SPRINGS, MI**

HARBOR  
SPRINGS (MGN).....**RNAV (GPS) Rwy 10**  
**RNAV (GPS) Rwy 28**

NA when local weather not available.  
Category B, 900-2.

**HOLLAND, MI**

WEST MICHIGAN  
RGNL (BIV).....**RNAV (GPS) Rwy 8**  
**RNAV (GPS) Rwy 26**

NA when local weather not available.

**HOUGHTON LAKE, MI**

ROSCOMMON COUNTY-BLODGETT  
MEMORIAL (HTL).....**RNAV (GPS) Rwy 9**  
**RNAV (GPS) Rwy 27**

NA when local weather not available.

**IRON MOUNTAIN-KINGSFORD, MI**

FORD (IMT).....**RNAV (GPS) Rwy 1**  
**RNAV (GPS) Rwy 19**  
**VOR Rwy 31**

NA when local weather not available.

**IRONWOOD, MI**

GOBEBIC-IRON  
COUNTY (IWD).....**RNAV (GPS) Rwy 9**  
**RNAV (GPS) Rwy 27**  
**VOR Rwy 9**

NA when local weather not available.  
Categories A, B, 900-2; Category C, 900-2½;  
Category D, 1000-3.

**JACKSON, MI**

JACKSON COUNTY-REYNOLDS  
FIELD (JXN).....**ILS or LOC Rwy 25<sup>1</sup>**  
**RNAV (GPS) Rwy 7**

NA when local weather not available.

<sup>1</sup>NA when tower closed.

**KALAMAZOO, MI**

KALAMAZOO/BATTLE CREEK  
INTL (AZO).....**ILS or LOC Rwy 35<sup>13</sup>**  
**RADAR-1<sup>1</sup>**  
**RNAV (GPS) Rwy 17<sup>2</sup>**

<sup>1</sup>NA when control tower closed.

<sup>2</sup>NA when local weather not available.

<sup>3</sup>Category C, D, 700-2.

**NAME ALTERNATE MINIMUMS**
**LANSING, MI**

CAPITAL REGION  
INTL (LAN).....**ILS or LOC Rwy 10R<sup>1</sup>**  
**ILS or LOC Rwy 28L<sup>2</sup>**  
**RNAV (GPS) Rwy 28L<sup>3</sup>**

<sup>1</sup>ILS, Category C, 800-2; Category D, 900-3;

<sup>2</sup>LOC, Category D, 900-3.

<sup>3</sup>LOC, Category D, 900-3.

<sup>3</sup>Category D, 900-3.

**LAPEER, MI**

DUPONT-LAPEER (D95).....**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 36**

NA when local weather not available.

**LUDINGTON, MI**

MASON COUNTY (LDM).....**RNAV (GPS) Rwy 26**  
NA when local weather not available.

**MACKINAC ISLAND, MI**

MACKINAC  
ISLAND (MCD).....**RNAV (GPS) Rwy 8**  
**RNAV (GPS) Rwy 26**  
**VOR/DME-A**

NA when local weather not available.

**MANISTEE, MI**

MANISTEE CO-  
BLACKER (MBL).....**RNAV (GPS) Rwy 10**  
**RNAV (GPS) Rwy 28**  
**VOR Rwy 10**

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

**MANISTIQUE, MI**

SCHOOLCRAFT  
COUNTY (ISQ).....**RNAV (GPS) Rwy 10**  
**RNAV (GPS) Rwy 28**

NA when local weather not available.

**MARSHALL, MI**

BROOKS  
FIELD (RMY).....**RNAV (GPS) Rwy 28**  
**VOR/DME-A**

NA when local weather not available.

**MASON, MI**

MASON JEWETT  
FIELD (TEW).....**RNAV (GPS) Rwy 10**  
**RNAV (GPS) Rwy 28**

NA when local weather not available.

**MENOMINEE, MI**

MENOMINEE  
RGNL (MNM).....**RNAV (GPS) Rwy 3**  
**RNAV (GPS) Rwy 21**  
**RNAV (GPS) Rwy 32**  
**VOR-A**

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



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THREE RIVERS, MI

THREE RIVERS MUNI DR  
HAINES (HAI).....RNAV (GPS) Rwy 27  
VOR-A

NA when local weather not available.

TRAVERSE CITY, MI

CHERRY  
CAPITAL (TVC).....ILS or LOC Rwy 28<sup>123</sup>  
RNAV (GPS) Rwy 10<sup>4</sup>  
RNAV (GPS) Rwy 18<sup>15</sup>  
RNAV (GPS) Rwy 28<sup>15</sup>  
RNAV (GPS) Rwy 36<sup>15</sup>  
VOR-A<sup>16</sup>

<sup>1</sup>NA when local weather not available.

<sup>2</sup>NA when control tower closed.

<sup>3</sup>ILS, LOC, Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.

<sup>4</sup>Categories A, B, 1200-2; Categories C, D, 1200-3.

<sup>5</sup>Category C, 900-2½; Category D, 1100-3.

<sup>6</sup>Categories A, B, 900-2; Category C, 900-2½; Category D, 1100-3.

WEST BRANCH, MI

WEST BRANCH  
COMMUNITY (Y31).....RNAV (GPS) Rwy 9<sup>12</sup>  
RNAV (GPS) Rwy 27<sup>3</sup>

<sup>1</sup>NA when local weather not available.

<sup>2</sup>Category C, 800-2¼; Category D, 800-2½.

<sup>3</sup>Category D, 900-2¾.

03 DEC 2020 to 31 DEC 2020

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