



NAME ALTERNATE MINIMUMS

**COLDWATER, MI**

BRANCH COUNTY  
MEML (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, 900-2 $\frac{3}{4}$ .

<sup>2</sup>Category D, 900-2 $\frac{3}{4}$ .

WILLOW  
RUN (YIP).....ILS or LOC Rwy 5R<sup>1</sup>  
ILS or LOC Rwy 23L<sup>2</sup>  
RNAV (GPS) Rwy 5L<sup>3,4</sup>  
RNAV (GPS) Rwy 5R<sup>4</sup>  
RNAV (GPS) Rwy 9<sup>3,4</sup>  
RNAV (GPS) Rwy 23L<sup>4</sup>  
VOR-A<sup>4</sup>

<sup>1</sup>ILS Category D, 700-2 $\frac{1}{4}$ ; LOC, Category D, 800-2 $\frac{1}{4}$ .

<sup>2</sup>ILS, Category D, 700-2 $\frac{1}{4}$ .

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

<sup>4</sup>Category D, 800-2 $\frac{1}{4}$ .

**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, 1000-2 $\frac{3}{4}$ ; Category D, 1000-3.

<sup>2</sup>Categories A, B, 900-2; Category C, 900-2 $\frac{1}{2}$ ; Category D, 900-2 $\frac{3}{4}$ .

**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>23</sup>  
RNAV (GPS) Rwy 9<sup>2</sup>  
RNAV (GPS) Rwy 19<sup>23</sup>  
RNAV (GPS) Rwy 27<sup>2</sup>  
VOR Rwy 1<sup>23</sup>

<sup>1</sup>ILS, Category C, 700-2; Category D, 900-2 $\frac{3}{4}$ .

<sup>2</sup>LOC, Category D, 900-2 $\frac{3}{4}$ .

<sup>3</sup>Category D, 900-2 $\frac{3}{4}$ .

<sup>13</sup>NA when local weather not available.

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**FLINT, MI**

BISHOP  
INTL (FNT).....ILS or LOC Rwy 9<sup>12</sup>  
ILS or LOC Rwy 27<sup>12</sup>  
RNAV (GPS) Rwy 9<sup>3</sup>  
RNAV (GPS) Rwy 18<sup>3,4</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, 800-2 $\frac{1}{4}$ .

<sup>3</sup>Category D, 800-2 $\frac{1}{4}$ .

<sup>4</sup>NA when local weather not available.

**FRANKFORT, MI**

FRANKFORT DOW MEML  
FLD (FKS).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33

NA when local weather not available.

Category C, 900-2 $\frac{3}{4}$ .

**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 9  
RNAV (GPS) Rwy 27  
VOR Rwy 27

Category D, 800-2 $\frac{1}{2}$ .

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>  
RNAV (GPS) Rwy 17<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.

Category D, 900-2 $\frac{1}{2}$ .

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**HANCOCK, MI**

HOUGHTON COUNTY  
MEML (CMX).....**ILS or LOC Rwy 31<sup>1</sup>**  
**LOC BC Rwy 13<sup>3</sup>**  
**RNAV (GPS) Rwy 7<sup>23</sup>**  
**RNAV (GPS) Rwy 13<sup>24</sup>**  
**RNAV (GPS) Rwy 25<sup>24</sup>**  
**VOR Rwy 25<sup>23</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.

**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  
MEML (HTL).....**RNAV (GPS) Rwy 9**  
**RNAV (GPS) Rwy 27**  
NA when local weather not available.

**HOWELL, MI**

LIVINGSTON COUNTY SPENCER J  
HARDY (OZW).....**RNAV (GPS) Rwy 13**  
**RNAV (GPS) Rwy 31**  
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**

GOGEBIC-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; Categories C, D, 1000-3.

**JACKSON, MI**

JACKSON COUNTY-REYNOLDS  
FLD (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.

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**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.

**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 6<sup>3</sup>**  
**RNAV (GPS) Rwy 10R<sup>3</sup>**  
**RNAV (GPS) Rwy 24<sup>3</sup>**  
**RNAV (GPS) Rwy 28L<sup>3</sup>**

<sup>1</sup>ILS, Category C, 800-2; Category D, 900-3;  
LOC, Category D, 900-3.  
<sup>2</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 COUNTY-  
BLACKER (MBL).....**RNAV (GPS) Rwy 10<sup>1</sup>**  
**RNAV (GPS) Rwy 28<sup>1</sup>**  
**VOR Rwy 10<sup>2</sup>**  
NA when local weather not available

<sup>1</sup>Category C, 800-2¼; Category D, 900-2¼.  
<sup>2</sup>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.

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**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.

**MIDLAND, MI**

JACK BARSTOW (IKW).....RNAV (GPS) Rwy 6  
RNAV (GPS) Rwy 24  
VOR-A

NA when local weather not available.

**MONROE, MI**

CUSTER (TTF).....RNAV (GPS) Rwy 3  
RNAV (GPS) Rwy 21  
NA when local weather not available.

**MOUNT PLEASANT, MI**

MOUNT PLEASANT  
MUNI (MOP).....RNAV (GPS) Rwy 9  
RNAV (GPS) Rwy 27  
VOR Rwy 27

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

**MUSKEGON, MI**

MUSKEGON  
COUNTY (MKG).....ILS or LOC Rwy 24<sup>1</sup>  
ILS or LOC Rwy 32<sup>1</sup>  
RNAV (GPS) Rwy 6<sup>2</sup>  
RNAV (GPS) Rwy 14<sup>2</sup>  
RNAV (GPS) Rwy 24<sup>2</sup>  
RNAV (GPS) Rwy 32<sup>2</sup>

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>NA when local weather not available.

**NEWBERRY, MI**

LUCE  
COUNTY (ERY).....RNAV (GPS) Rwy 11  
RNAV (GPS) Rwy 29

NA when local weather not available.

**OWOSSO, MI**

OWOSSO  
COMMUNITY (RNP).....RNAV (GPS) Rwy 29  
VOR/DME Rwy 29

NA when local weather not available.

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**PELLSTON, MI**

PELLSTON RGNL/EMMET  
COUNTY (PLN).....ILS or LOC Rwy 32<sup>1</sup>  
RNAV (GPS) Rwy 5<sup>2</sup>  
RNAV (GPS) Rwy 23<sup>3</sup>  
RNAV (GPS) Rwy 32<sup>3</sup>  
VOR Rwy 23<sup>3</sup>

NA when local weather not available.

<sup>1</sup>LOC, Category C, 900-2½; Category D, 1000-3.

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

Category D, 1000-3.

<sup>3</sup>Category C, 900-2½; Category D, 1000-3.

**PONTIAC, MI**

OAKLAND COUNTY  
INTL (PTK).....ILS or LOC Rwy 9R<sup>1</sup>  
LOC BC Rwy 27L<sup>1</sup>  
RNAV (GPS) Rwy 9R  
RNAV (GPS) Rwy 27L

NA when local weather not available.

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

**PORT HURON, MI**

ST CLAIR COUNTY  
INTL (PHN).....RNAV (GPS) Rwy 4  
RNAV (GPS) Rwy 22

NA when local weather not available.

**SAGINAW, MI**

MBS INTL (MBS).....ILS or LOC Rwy 5<sup>1</sup>  
ILS or LOC Rwy 23<sup>1</sup>  
VOR Rwy 14<sup>2</sup>

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

<sup>2</sup>NA for NON-DME equipped aircraft when control tower closed.

SAGINAW COUNTY H W  
BROWNE (HYX).....ILS or LOC Rwy 28<sup>1</sup>  
RNAV (GPS) Rwy 10<sup>23</sup>  
RNAV (GPS) Rwy 28<sup>2</sup>  
VOR/DME-A<sup>23</sup>

<sup>1</sup>ILS, LOC, Category C, 900-2½.

<sup>2</sup>Category C, 900-2½.

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

**SAULT STE MARIE, MI**

CHIPPEWA COUNTY  
INTL (CIU).....RNAV (GPS) Rwy 10  
RNAV (GPS) Rwy 28  
RNAV (GPS) Rwy 34

NA when local weather not available.

**SAULT STE MARIE MUNI/SANDERSON**

FLD (ANJ).....RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 32  
VOR Rwy 32

NA when local weather not available.

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**SOUTH HAVEN, MI**

SOUTH HAVEN  
AREA RGNL (LWA).....RNAV (GPS) Rwy 5  
RNAV (GPS) Rwy 23

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

**STURGIS, MI**

KIRSCH MUNI (IRS).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

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

**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, 900-2¼.

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