

## 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.

## NAME ALTERNATE MINIMUMS

**ALGONA, IA**

ALGONA MUNI (AXA).....RNAV (GPS) Rwy 12  
RNAV (GPS) Rwy 30  
VOR/DME -A

NA when local weather not available.

**AMES, IA**

AMES MUNI (AMW).....ILS or LOC Rwy 1<sup>1</sup>  
RNAV (GPS) Rwy 1  
RNAV (GPS) Rwy 13  
RNAV (GPS) Rwy 19  
RNAV (GPS) Rwy 31

NA when local weather not available.

<sup>1</sup>ILS, Categories A, B, C, 700-2, Category D, 1100-3; LOC, Category D, 1100-3.

**ANKENY, IA**

ANKENY RGNL (IKV).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 22  
RNAV (GPS) Rwy 36

Category D, 900-2¾.

**ATLANTIC, IA**

ATLANTIC MUNI (AIO).....RNAV (GPS) Rwy 2  
RNAV (GPS) Rwy 20

NA when local weather not available.

**BOONE, IA**

BOONE MUNI (BNW).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33

NA when local weather not available.

**BRANSON, MO**

BRANSON (BBG).....RNAV (GPS) Rwy 14<sup>1</sup>  
RNAV (GPS) Rwy 32<sup>2</sup>

NA when local weather not available.

<sup>1</sup>Category C, 800-2¾; Category D, 800-2½.

<sup>2</sup>Category D, 800-2¾.

## NAME ALTERNATE MINIMUMS

**BROOKFIELD, MO**

NORTH CENTRAL MISSOURI  
RGNL (MO8).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

NA when local weather not available.

**BURLINGTON, IA**

SOUTHEAST IOWA  
RGNL (BRL).....ILS or LOC Rwy 36<sup>1</sup>  
RNAV (GPS) Rwy 12  
RNAV (GPS) Rwy 30  
RNAV (GPS) Rwy 36  
VOR/DME Rwy 12  
VOR Rwy 30

NA when local weather not available.

<sup>1</sup>ILS, LOC, Category D, 800-2¾.

**CAMDENTON, MO**

CAMDENTON MEMORIAL-LAKE  
RGNL (OZS).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33  
VOR-A

NA when local weather not available.

**CAPE GIRARDEAU, MO**

CAPE GIRARDEAU  
RGNL (CGI).....ILS or LOC Rwy 10<sup>12</sup>  
LOC/DME BC Rwy 28<sup>13</sup>  
RNAV (GPS) Rwy 2<sup>3</sup>  
RNAV (GPS) Rwy 10<sup>3</sup>  
RNAV (GPS) Rwy 20<sup>3</sup>  
RNAV (GPS) Rwy 28<sup>3</sup>  
VOR Rwy 2<sup>4</sup>

NA when local weather not available.

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

<sup>2</sup>ILS, Categories A, B, C, 700-2; Category D, 800-2¾; LOC, Category D, 800-2¾.

<sup>3</sup>Category D, 800-2¾.

<sup>4</sup>Category C, 800-2¾, Category D, 800-2½.

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NAME ALTERNATE MINIMUMS

**CARROLL, IA**

ARTHUR  
N NEU (CIN).....RNAV (GPS) Rwy 13  
RNAV (GPS) Rwy 31  
NA when local weather not available.

**CEDAR RAPIDS, IA**

THE EASTERN  
IOWA (CID).....ILS or LOC Rwy 9<sup>1</sup>  
ILS or LOC Rwy 27<sup>2</sup>  
RNAV (GPS) Rwy 9  
RNAV (GPS) Rwy 27

NA when local weather not available.

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

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

**CENTERVILLE, IA**

CENTERVILLE  
MUNI (TVK).....RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 34

NA when local weather not available.

**CHARITON, IA**

CHARITON  
MUNI (CNC).....RNAV (GPS) Rwy 10  
RNAV (GPS) Rwy 17

NA when local weather not available.

**CHARLES CITY, IA**

NORTHEAST  
IOWA RGNL (CCY).....LOC Rwy 12  
RNAV (GPS) Rwy 12  
RNAV (GPS) Rwy 30

NA when local weather not available.

**CHEROKEE, IA**

CHEROKEE COUNTY  
RGNL (CKP).....RNAV (GPS) Y Rwy 36  
RNAV (GPS) Z Rwy 36<sup>1</sup>

NA when local weather not available.

<sup>1</sup>Categories A, B, 800-2¼.

**CLARINDA, IA**

SCHENCK FIELD (ICL).....RNAV (GPS) Rwy 2  
RNAV (GPS) Rwy 20

NA when local weather not available.

**CLARION, IA**

CLARION MUNI (CAV).....NDB Rwy 14  
RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 32

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**CLINTON, IA**

CLINTON MUNI (CWI).....ILS or LOC Rwy 3  
RNAV (GPS) Rwy 3  
RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 21  
RNAV (GPS) Rwy 32

NA when local weather not available.

**CLINTON, MO**

CLINTON  
RGNL (GLY).....RNAV (GPS) Rwy 4  
RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 22  
RNAV (GPS) Rwy 36

NA when local weather not available.

**COLUMBIA, MO**

COLUMBIA  
RGNL (COU).....ILS or LOC Rwy 2<sup>1</sup>  
LOC BC Rwy 20<sup>1</sup>  
VOR Rwy 13<sup>2</sup>

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

<sup>2</sup>Categories A, B, 1000-2; Categories C, D, 1000-3.

**COUNCIL BLUFFS, IA**

COUNCIL BLUFFS  
MUNI (CBF).....ILS or LOC Rwy 36<sup>1</sup>  
RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36  
VOR-A

NA when local weather not available.

<sup>1</sup>Category D, 700-2.

**CRESTON, IA**

CRESTON MUNI (CSQ).....RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 34

NA when local weather not available.

**DAVENPORT, IA**

DAVENPORT  
MUNI (DVN).....ILS or LOC Rwy 15  
RNAV (GPS) Rwy 3  
RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 21  
RNAV (GPS) Rwy 33  
VOR Rwy 3  
VOR Rwy 21

NA when local weather not available.

**DECORAH, IA**

DECORAH MUNI (DEH).....RNAV (GPS) Rwy 11

NA when local weather not available.

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**DES MOINES, IA**

DES MOINES

INTL (DSM).....ILS or LOC Rwy 5<sup>1</sup>  
                                 ILS or LOC Rwy 13<sup>1</sup>  
                                 ILS or LOC Rwy 31<sup>2</sup>  
                                 RNAV (GPS) Rwy 5<sup>1</sup>  
                                 RNAV (GPS) Rwy 13<sup>1</sup>  
                                 RNAV (GPS) Rwy 23<sup>1</sup>  
                                 RNAV (GPS) Rwy 31<sup>1</sup>  
                                 VOR/DME Rwy 23<sup>3</sup>

<sup>1</sup>Category D, 900-2½.<sup>2</sup>LOC, Category D, 900-2½; Category E, 900-2¾.<sup>3</sup>Category C, 800-2¼; Category D, 800-2½.**DUBUQUE, IA**

DUBUQUE

RGNL (DBQ).....LOC Rwy 31<sup>12</sup>  
                                 RNAV (GPS) Rwy 13  
                                 RNAV (GPS) Rwy 18  
                                 RNAV (GPS) Rwy 31  
                                 RNAV (GPS) Rwy 36  
                                 VOR Rwy 13<sup>1</sup>  
                                 VOR Rwy 31<sup>1</sup>  
                                 VOR Rwy 36

NA when local weather not available.

<sup>1</sup>Category D, 800-2¼.<sup>2</sup>NA when control tower closed.**ESTHERVILLE, IA**

ESTHERVILLE

MUNI (EST).....RNAV (GPS) Rwy 16  
                                 RNAV (GPS) Rwy 34

NA when local weather not available.

**FAIRFIELD, IA**

FAIRFIELD MUNI (FFL).....RNAV (GPS) Rwy 18  
                                 RNAV (GPS) Rwy 36

NA when local weather not available.

**FARMINGTON, MO**

FARMINGTON

RGNL (FAM).....RNAV (GPS) Rwy 2  
                                 RNAV (GPS) Rwy 20

NA when local weather not available.

**FOREST CITY, IA**

FOREST CITY MUNI (FXY).....NDB Rwy 33<sup>1</sup>  
                                 RNAV (GPS) Rwy 15  
                                 RNAV (GPS) Rwy 33  
                                 VOR/DME-A

NA when local weather not available.

<sup>1</sup>Category D, 800-2¼.

## NAME ALTERNATE MINIMUMS

**FORT DODGE, IA**

FORT DODGE

RGNL (FOD).....RNAV (GPS) Rwy 6  
                                 RNAV (GPS) Rwy 12  
                                 RNAV (GPS) Rwy 24  
                                 RNAV (GPS) Rwy 30  
                                 VOR Rwy 12  
                                 VOR/DME Rwy 30

NA when local weather not available.

**FORT LEONARD WOOD, MO**

WAYNESVILLE-ST. ROBERT RGNL FORNEY

FIELD (TBN).....ILS or LOC Rwy 14<sup>12</sup>  
                                 NDB Rwy 32<sup>1</sup>  
                                 RNAV (GPS) Rwy 14<sup>2</sup>  
                                 RNAV (GPS) Rwy 32<sup>2</sup>  
                                 VOR Rwy 14<sup>1</sup>  
                                 VOR Rwy 32<sup>1</sup>

<sup>1</sup>NA when control tower closed.<sup>2</sup>NA when local weather not available.**FORT MADISON, IA**

FORT MADISON

MUNI (FSW).....RNAV (GPS) Rwy 17  
                                 RNAV (GPS) Rwy 35  
                                 VOR/DME-A

NA when local weather not available.

**GRINNELL, IA**

GRINNELL RGNL (GGI).....RNAV (GPS) Rwy 13  
                                 RNAV (GPS) Rwy 31  
                                 VOR/DME Rwy 31

NA when local weather not available.

**HARRISONVILLE, MO**

LAWRENCE SMITH

MEMORIAL (LRY).....RNAV (GPS) Rwy 17  
                                 RNAV (GPS) Rwy 35

NA when local weather not available.

**INDEPENDENCE, IA**

INDEPENDENCE

MUNI (IIB).....RNAV (GPS) Rwy 18  
                                 RNAV (GPS) Rwy 36

Category D, 1500-3.

**IOWA CITY, IA**

IOWA CITY MUNI (IOW).....RNAV (GPS) Rwy 25  
                                 RNAV (GPS) Rwy 30  
                                 VOR-A

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**JEFFERSON CITY, MO**

JEFFERSON CITY  
MEMORIAL (JEF).....**ILS or LOC Rwy 30<sup>1</sup>**  
**RNAV (GPS) Rwy 12<sup>2</sup>**  
**RNAV (GPS) Rwy 30<sup>2</sup>**

NA when local weather not available.

<sup>1</sup>ILS, Categories A, B, 800-2; Category C, 800-2½;  
Category D, 1100-3; LOC, Category C, 800-2½;  
Category D, 1100-3.

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

**JOPLIN, MO**

JOPLIN  
RGNL (JLN).....**ILS or LOC/DME Rwy 18<sup>1</sup>**  
**ILS or LOC/NDB Rwy 13<sup>23</sup>**  
**LOC BC Rwy 31<sup>2</sup>**

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

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

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

**KAISER/LAKE OZARK, MO**

LEE C. FINE  
MEMORIAL (AIZ).....**RNAV (GPS) Rwy 4**  
**RNAV (GPS) Rwy 22**  
**VOR Rwy 4**

NA when local weather not available.

**KANSAS CITY, MO**

CHARLES B WHEELER  
DOWNTOWN (MKC).....**ILS or LOC Rwy 3<sup>1</sup>**  
**ILS or LOC Rwy 19<sup>2</sup>**  
**RNAV (GPS) Rwy 3<sup>3</sup>**  
**RNAV (GPS) Rwy 19<sup>4</sup>**  
**RNAV (GPS) Rwy 21<sup>3</sup>**

<sup>1</sup>ILS, LOC, Categories A, B, 900-2; Categories C,  
D, 900-2½.

<sup>2</sup>ILS, Categories A, B, C 800-2; Category D, 800-2½; LOC, Category D, 800-2½.

<sup>3</sup>Category D, 800-2½.

<sup>4</sup>Category D, 900-3.

**KEOKUK, IA**

KEOKUK MUNI (EOK).....**NDB Rwy 14**  
**NDB Rwy 26**  
**RNAV (GPS) Rwy 8**  
**RNAV (GPS) Rwy 14**  
**RNAV (GPS) Rwy 26**  
**RNAV (GPS) Rwy 32**

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**KIRKSVILLE, MO**

KIRKSVILLE  
RGNL (IRK).....**ILS or LOC/DME Rwy 36**  
**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 36**  
**VOR-A**

NA when local weather not available.

**KNOXVILLE, IA**

KNOXVILLE  
MUNI (OXV).....**RNAV (GPS) Rwy 15**  
**RNAV (GPS) Rwy 33**

NA when local weather not available.

**LE MARS, IA**

LE MARS MUNI (LRJ).....**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 36**

NA when local weather not available.

**LEE'S SUMMIT, MO**

LEE'S SUMMIT  
MUNI (LXT).....**RNAV (GPS) Rwy 11**  
**RNAV (GPS) Rwy 18<sup>1</sup>**  
**RNAV (GPS) Rwy 29<sup>1</sup>**  
**RNAV (GPS) Rwy 36<sup>1</sup>**  
**VOR-A<sup>1</sup>**

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

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

**MARSHALLTOWN, IA**

MARSHALLTOWN  
MUNI (MIW).....**RNAV (GPS) Rwy 13<sup>1</sup>**  
**RNAV (GPS) Rwy 31<sup>1</sup>**  
**VOR Rwy 13**  
**VOR Rwy 31**

NA when local weather not available.

<sup>1</sup>Category D, 900-2½.

**MASON CITY, IA**

MASON CITY  
MUNI (MCW).....**ILS or LOC Rwy 36**  
**LOC/DME BC Rwy 18**  
**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 30**  
**RNAV (GPS) Rwy 36**  
**VOR Rwy 36**

NA when local weather not available.

**MONETT, MO**

MONETT RGNL (HFJ).....**RNAV (GPS) Rwy 18**  
**RNAV (GPS) Rwy 36**

NA when local weather not available.

## NAME ALTERNATE MINIMUMS

**MONTICELLO, IA**

MONTICELLO  
 RGNL (MXO).....RNAV (GPS) Rwy 15  
 RNAV (GPS) Rwy 33

NA when local weather not available.

**MOUNT PLEASANT, IA**

MOUNT PLEASANT  
 MUNI (MPZ).....NDB Rwy 33<sup>1</sup>  
 RNAV (GPS) Rwy 15  
 RNAV (GPS) Rwy 33

NA when local weather not available.

<sup>1</sup>Category C, 800-2¼.

**MUSCATINE, IA**

MUSCATINE  
 MUNI (MUT).....RNAV (GPS) Rwy 6<sup>1</sup>  
 RNAV (GPS) Rwy 12  
 RNAV (GPS) Rwy 24  
 RNAV (GPS) Rwy 30

NA when local weather not available.

<sup>1</sup>Categories A, B, C, D, 800-2½.

**NEOSHO, MO**

NEOSHO HUGH  
 ROBINSON (EOS).....RNAV (GPS) Rwy 1  
 RNAV (GPS) Rwy 19

NA when local weather not available.

**NEWTON, IA**

NEWTON MUNI-EARL JOHNSON  
 FIELD (TNU).....RNAV (GPS) Rwy 14  
 RNAV (GPS) Rwy 32

NA when local weather not available.

**ORANGE CITY, IA**

ORANGE CITY  
 MUNI (ORC).....RNAV (GPS) Rwy 16  
 RNAV (GPS) Rwy 44

NA when local weather not available.

**OSCEOLA, IA**

OSCEOLA  
 MUNI (I75).....RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36

NA when local weather not available.

**OSKALOOSA, IA**

OSKALOOSA  
 MUNI (OOA).....RNAV (GPS) Rwy 13  
 RNAV (GPS) Rwy 31

NA when local weather not available.

## NAME ALTERNATE MINIMUMS

**OTTUMWA, IA**

OTTUMWA  
 RGNL (OTM).....RNAV (GPS) Rwy 13  
 RNAV (GPS) Rwy 31  
 VOR/DME Rwy 13

NA when local weather not available.

**PELLA, IA**

PELLA MUNI (PEA).....RNAV (GPS) Rwy 16  
 RNAV (GPS) Rwy 34

NA when local weather not available.

**PERRY, IA**

PERRY MUNI (PRO).....RNAV (GPS) Rwy 14  
 RNAV (GPS) Rwy 32

NA when local weather not available.

**PERRYVILLE, MO**

PERRYVILLE  
 RGNL (PCD).....RNAV (GPS) Rwy 2  
 RNAV (GPS) Rwy 20  
 VOR-A

Category D, 800-2¼.

**POPLAR BLUFF, MO**

POPLAR BLUFF  
 MUNI (POF).....RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36

NA when local weather not available.

**RED OAK, IA**

RED OAK MUNI (RDK).....RNAV (GPS) Rwy 5  
 RNAV (GPS) Rwy 17

NA when local weather not available.

**ROLLA-VICHY, MO**

ROLLA NATIONAL (VIH).....RNAV (GPS) Rwy 4  
 VOR Rwy 22  
 VOR/DME Rwy 4

NA when local weather not available.

**ST. CHARLES, MO**

ST CHARLES COUNTY  
 SMARTT (SET).....RNAV (GPS) Rwy 18  
 VOR Rwy 18

NA when local weather not available.

NAME ALTERNATE MINIMUMS

**ST. JOSEPH, MO**

ROSECRANS  
 MEMORIAL (STJ).....**ILS or LOC Rwy 35<sup>12</sup>**  
   **LOC BC Rwy 17<sup>13</sup>**  
   **RADAR-1<sup>4</sup>**  
   **RNAV (GPS) Rwy 13<sup>67</sup>**  
   **RNAV (GPS) Rwy 17<sup>68</sup>**  
   **RNAV (GPS) Rwy 31<sup>69</sup>**  
   **RNAV (GPS) Rwy 35<sup>68</sup>**  
   **VOR or TACAN Rwy 17<sup>5</sup>**

- <sup>1</sup>NA when control tower closed.
- <sup>2</sup>ILS, Category D, 700-2¼; Category E, 1000-3.
- LOC, Category D, 800-2¼; Category E, 1000-3.
- <sup>3</sup>Category D, 800-2¼.
- <sup>4</sup>PAR, ASR, Category C, 800-2¼; Category D, 900-2¼; Category E, 1000-3.
- <sup>5</sup>Category D, 800-2¼; Category E, 1000-3.
- <sup>6</sup>NA when local weather not available.
- <sup>7</sup>Category C, 800-2¼; Category D, 900-2¾.
- <sup>8</sup>Category C, 800-2¼; Category D, 900-2¾; Category E, 1000-3.
- <sup>9</sup>Category C, 800-2¼; Category D, 900-2¾.

**ST. LOUIS, MO**

SPIRIT OF  
 ST. LOUIS (SUS).....**ILS or LOC Rwy 8R<sup>23</sup>**  
   **ILS or LOC Rwy 26L<sup>24</sup>**  
   **RNAV (GPS) Rwy 8L<sup>1</sup>**  
   **RNAV (GPS) Rwy 8R<sup>15</sup>**  
   **RNAV (GPS) Rwy 26L<sup>15</sup>**  
   **RNAV (GPS) Rwy 26R<sup>1</sup>**

- <sup>1</sup>NA when local weather not available.
- <sup>2</sup>NA when control tower closed.
- <sup>3</sup>ILS, Categories A, B, C, 700-2; Category D, 700-2¼. LOC, NA.
- <sup>4</sup>ILS, Categories A, B, C, 700-2; Category D, 700-2¼. LOC, Category D, 800-2¼.
- <sup>5</sup>Category D, 800-2¼.

**SEDALIA, MO**

SEDALIA  
 RGNL (DMO).....**RNAV (GPS) Rwy 18**  
   **RNAV (GPS) Rwy 36**  
 NA when local weather not available.  
 Category D, 800-2¼.

**SHELDON, IA**

SHELDON  
 RGNL (SHL).....**RNAV (GPS) Rwy 15**  
   **RNAV (GPS) Rwy 33**  
 NA when local weather not available.

NAME ALTERNATE MINIMUMS

**SHENANDOAH, IA**

SHENANDOAH  
 MUNI (SDA).....**NDB Rwy 4**  
   **RNAV (GPS) Rwy 4**  
   **VOR/DME Rwy 12**  
 NA when local weather not available.

**SIOUX CITY, IA**

SIOUX GATEWAY/COLONEL BUD DAY  
 FIELD (SUX).....**ILS or LOC Rwy 13<sup>2</sup>**  
   **ILS or LOC Rwy 31<sup>2</sup>**  
   **RNAV (GPS) Rwy 13<sup>1</sup>**  
   **RNAV (GPS) Rwy 17<sup>3</sup>**  
   **RNAV (GPS) Rwy 31<sup>1</sup>**  
   **RNAV (GPS) Rwy 35<sup>3</sup>**  
   **VOR/DME or TACAN Rwy 13<sup>1</sup>**

- NA when local weather not available.
- <sup>1</sup>Category D, 800-2¼; Category E, 1000-3.
- <sup>2</sup>NA when control tower closed.
- <sup>3</sup>Category D, 800-2¼.

**SPENCER, IA**

SPENCER  
 MUNI (SPW).....**RNAV (GPS) Rwy 12<sup>2</sup>**  
   **RNAV (GPS) Rwy 18**  
   **RNAV (GPS) Rwy 30<sup>1</sup>**  
   **RNAV (GPS) Rwy 36**  
   **VOR/DME Rwy 30<sup>1</sup>**

- NA when local weather not available.
- <sup>1</sup>Category C, 800-2¼, Category D, 800-2½.
- <sup>2</sup>Category D, 800-2¼.

**SPRINGFIELD, MO**

SPRINGFIELD-BRANSON  
 NATIONAL (SGF).....**ILS or LOC Rwy 2<sup>1</sup>**  
   **ILS or LOC Rwy 14<sup>4</sup>**  
   **RNAV (GPS) Rwy 2<sup>2</sup>**  
   **RNAV (GPS) Rwy 20<sup>2</sup>**  
   **RNAV (GPS) Rwy 32<sup>2</sup>**  
   **VOR/DME or TACAN Rwy 2<sup>3</sup>**  
   **VOR or TACAN Rwy 20<sup>3</sup>**

- <sup>1</sup>ILS, Category D, 700-2, Category E, 900-3. LOC, Category E, 900-3.
- <sup>2</sup>NA when local weather not available.
- <sup>3</sup>Category E, 800-2¼.
- <sup>4</sup>Category D, 700-2.

**STORM LAKE, IA**

STORM LAKE  
 MUNI (SLB).....**RNAV (GPS) Rwy 17**  
   **RNAV (GPS) Rwy 35**  
 NA when local weather not available.

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**VINTON, IA**

VINTON VETERANS MEMORIAL  
AIRPARK (VTI).....RNAV (GPS) Rwy 9  
RNAV (GPS) Rwy 27  
NA when local weather not available.

**WARRENSBURG, MO**

SKYHAVEN (RCM).....RNAV (GPS) Rwy 19  
VOR/DME-A  
NA when local weather not available.

**WASHINGTON, IA**

WASHINGTON  
MUNI (AWG).....RNAV (GPS) Rwy 13  
RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 31  
RNAV (GPS) Rwy 36  
NA when local weather not available.  
Category C, 800-2¼.

**WASHINGTON, MO**

WASHINGTON  
RGNL (FYG).....RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33  
VOR-A  
Category C, 800-2¼.  
NA when local weather not available.

**WATERLOO, IA**

WATERLOO  
RGNL (ALO).....ILS or LOC Rwy 12<sup>1</sup>  
LOC BC Rwy 30  
RNAV (GPS) Rwy 12  
RNAV (GPS) Rwy 30  
VOR Rwy 12  
NA when local weather not available.  
<sup>1</sup>ILS, Category D, 700-2.

**WEBSTER CITY, IA**

WEBSTER CITY  
MUNI (EBS).....RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 32  
VOR/DME Rwy 14  
NA when local weather not available.

**WEST PLAINS, MO**

WEST PLAINS  
RGNL (UNO).....RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36  
NA when local weather not available.

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