





# ALTERNATEMINS

E2



NAME ALTERNATE MINIMUMS

## COUNCIL BLUFFS, IA

COUNCIL  
BLUFFS MUNI ..... RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36  
VOR-A

NA when local weather not available.

## CRESTON, IA

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

NA when local weather not available.

## DAVENPORT, IA

DAVENPORT MUNI ..... 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 ..... RNAV (GPS) Rwy 29  
NA when local weather not available.

## DES MOINES, IA

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

<sup>1</sup>Category E, 900-2½.

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

<sup>3</sup>Category C, 800-2½; Category D, 800-2½.

## DUBUQUE, IA

DUBUQUE RGNL ..... RNAV (GPS) Rwy 13  
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, 800-2½.

## ESTHERVILLE, IA

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

NA when local weather not available.

## FAIRFIELD, IA

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

NA when local weather not available.

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## FORT DODGE, IA

FORT DODGE RGNL ..... RNAV (GPS) Rwy 12  
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 ..... ILS or LOC Rwy 14<sup>1,2</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.

## GRINNELL, IA

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

NA when local weather not available.

## HARRISONVILLE, MO

LAWRENCE  
SMITHMEMORIAL ..... RNAV (GPS) Rwy 17  
RNAV (GPS) Rwy 35

NA when local weather not available.

## IOWA CITY, IA

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

NA when local weather not available.

## IOWA FALLS, IA

IOWA FALLS MUNI ..... RNAV (GPS) Rwy 31  
NA when local weather not available.

## JEFFERSON CITY, MO

JEFFERSON CITY  
MEMORIAL ..... ILS or LOC Rwy 30<sup>1,2,3</sup>  
NDB Rwy 12<sup>1,4</sup>  
RNAV (GPS) Rwy 12<sup>3,5</sup>  
RNAV (GPS) Rwy 30<sup>3,5</sup>

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

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

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

<sup>4</sup>Category D, 800-2½.

<sup>5</sup>Category C, 800-2½; Category D, 800-2½.

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**NAME** ALTERNATE MINIMUMS  
**JOPLIN, MO**  
 JOPLIN RGNL ..... ILS or LOC/DME Rwy 18  
 ILS or LOC/NDB Rwy 13  
 NA when control tower closed.

**KAISER/LAKE OZARK, MO**  
 LEE C. FINE MEMORIAL ... RNAV (GPS) Rwy 3  
 RNAV (GPS) Rwy 21  
 VOR Rwy 3  
 NA when local weather not available.

**KANSAS CITY, MO**  
 CHARLES B. WHEELER  
 DOWNTOWN ..... ILS or LOC Rwy 3<sup>1</sup>  
 ILS or LOC Rwy 19<sup>2</sup>  
 NDB Rwy 19<sup>3</sup>  
 RNAV (GPS) Rwy 3<sup>4</sup>  
 RNAV (GPS) Rwy 21<sup>5</sup>  
 VOR Rwy 19  
 VOR Rwy 21<sup>5</sup>

NA when local weather not available.  
<sup>1</sup>ILS,LOC, Category A,B, 1300-2, Category C,D, 1300-3.  
<sup>2</sup>ILS, 700-2.  
<sup>3</sup>Category D, 800-2½.  
<sup>4</sup>Categories A,B, 1000-1¼; Category C, 1000-2¾; Category D, 1000-3.  
<sup>5</sup>Categories A,B, 900-2; Category C, 900-2½; Category D, 900-2¾.

**KEOKUK, IA**  
 KEOKUK MUNI ..... 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.

**KIRKSVILLE, MO**  
 KIRKSVILLE  
 RGNL ..... ILS or LOC/DME Rwy 36  
 RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36  
 VOR-A  
 VOR/DME-B  
 NA when local weather not available.

**LE MARS, IA**  
 LE MARS MUNI ..... VOR/DME or GPS Rwy 36  
 Categories A,B, 900-2.

**NAME** ALTERNATE MINIMUMS  
**LEE'S SUMMIT, MO**  
 LEE'S SUMMIT MUNI ..... RNAV (GPS) Rwy 11  
 RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 29  
 RNAV (GPS) Rwy 36  
 NA when local weather not available.

**MASON CITY, IA**  
 MASON CITY MUNI ..... RNAV (GPS) Rwy 18  
 NA when local weather not available.

**MUSCATINE, IA**  
 MUSCATINE MUNI ..... ILS or LOC Rwy 24<sup>1</sup>  
 RNAV (GPS) Rwy 6<sup>2a</sup>  
 RNAV (GPS) Rwy 24<sup>2</sup>  
 VOR Rwy 6<sup>4</sup>

<sup>1</sup>ILS, Categories B,C,D, 700-2.  
<sup>2</sup>NA when local weather not available.  
<sup>3</sup>Categories A, B, C, D, 800-2½.  
<sup>4</sup>Category C, 800-2¼; Category D, 800-2½.

**NEWTON, IA**  
 NEWTON MUNI ..... RNAV (GPS) Rwy 14  
 RNAV (GPS) Rwy 32  
 NA when local weather not available.

**OSKALOOSA, IA**  
 OSKALOOSA MUNI ..... RNAV (GPS) Rwy 13  
 RNAV (GPS) Rwy 31  
 NA when local weather not available.

**OTTUMWA, IA**  
 OTTUMWARGNL ..... RNAV (GPS) Rwy 13  
 RNAV (GPS) Rwy 31  
 VOR/DME Rwy 13  
 VOR Rwy 31  
 NA when local weather not available.

**PELLA, IA**  
 PELLA MUNI ..... RNAV (GPS) Rwy 16  
 RNAV (GPS) Rwy 34  
 NA when local weather not available.

**POPLAR BLUFF, MO**  
 POPLAR BLUFF MUNI .... RNAV (GPS) Rwy 18<sup>1</sup>  
 RNAV (GPS) Rwy 36<sup>1</sup>  
 SDF Rwy 36<sup>2</sup>

<sup>1</sup>NA when local weather not available.  
<sup>2</sup>NA except for operators with approved weather reporting service.

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## ST CHARLES, MO

ST CHARLES COUNTY

SMARTT ..... RNAV (GPS) Rwy 18  
VOR Rwy 18

NA when local weather not available.

## ST. JOSEPH, MO

ROSECRANS

MEMORIAL ..... ILS or LOC Rwy 35<sup>12</sup>  
LOC BC Rwy 17<sup>13</sup>

RADAR-1<sup>4</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, Category D, 700-2¼; Category E, 1000-3.

ASR Category D, 800-2¼; Category E, 1000-3.

<sup>5</sup>Category D, 800-2¼; Category E, 1000-3.

## ST. LOUIS, MO

LAMBERT-

ST. LOUIS INTL ..... RNAV (GPS) Rwy 11  
Category E, 800-2.

SPIRIT OF ST. LOUIS .... ILS or LOC Rwy 8R<sup>13</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.

## SHELDON, IA

SHELDON MUNI ..... NDB Rwy 4

RNAV (GPS) Rwy 4

RNAV (GPS) Rwy 15<sup>1</sup>

RNAV (GPS) Rwy 33<sup>1</sup>

NA when local weather not available.

<sup>1</sup>Category D, 800-2¼.

## SHENANDOAH, IA

SHENANDOAH MUNI ..... RNAV (GPS) Rwy 4  
NDB Rwy 4

NA when local weather not available.

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## SIOUX CITY, IA

SIOUX GATEWAY/COLONEL

BUD DAY FIELD ..... ILS or LOC Rwy 13<sup>13</sup>  
ILS or LOC Rwy 31<sup>3</sup>

NDB Rwy 35<sup>4</sup>

RNAV (GPS) Rwy 13<sup>25</sup>

RNAV (GPS) Rwy 17<sup>2</sup>

RNAV (GPS) Rwy 31<sup>25</sup>

VOR/DME or TACAN Rwy 13<sup>25</sup>

VOR or TACAN Rwy 31<sup>25</sup>

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

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

<sup>3</sup>ILS, LOC, Category E, 1000-3.

<sup>4</sup>Categories A,B, 900-2; Category C, 900-2¼;

Category D, 900-2¼.

<sup>5</sup>Category E, 1000-3.

## SPENCER, IA

SPENCER MUNI ..... VOR or GPS Rwy 12  
VOR Rwy 30

Category D, 800-2¼.

## SPRINGFIELD, MO

SPRINGFIELD-BRANSON

NATIONAL ..... RNAV (GPS) Rwy 2<sup>1</sup>

RNAV (GPS) Rwy 20<sup>1</sup>

VOR/DME or TACAN Rwy 2<sup>2</sup>

VOR or TACAN Rwy 20<sup>2</sup>

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

<sup>2</sup>Category E, 800-2¼.

## STORM LAKE, IA

STORM LAKE MUNI ..... NDB Rwy 17

RNAV (GPS) Rwy 17

RNAV (GPS) Rwy 35

NA when local weather not available.

## WASHINGTON, MO

WASHINGTON RGNL ..... RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33

VOR-A

Category C, 800-2¼.

NA when local weather not available.

## WATERLOO, IA

WATERLOO RGNL ..... ILS or LOC Rwy 12<sup>1</sup>

LOC BC Rwy 30

RNAV (GPS) Rwy 12

RNAV (GPS) Rwy 30

VOR Rwy 12

VOR/DME Rwy 30

NA when local weather not available.

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

## WEST PLAINS, MO

WEST PLAINS MUNI ..... RNAV (GPS) Rwy 18  
RNAV (GPS) Rwy 36

NA when local weather not available.

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