



INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). 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 or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

ANKENY, IA

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

NA when local weather not available.

ATLANTIC, IA

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

Category D, 800-2½.

NA when local weather not available.

BRANSON, MO

BRANSON RNAV (GPS) Rwy 14¹
RNAV (GPS) Rwy 32²

NA when local weather not available.

¹Category C, 800-2¼; Category D, 800-2½.

²Category D, 800-2¼.

BURLINGTON, IA

SOUTHEAST IOWA
RGNL ILS or LOC Rwy 36¹
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.

¹ILS, LOC, Category D, 800-2¼.

CAPE GIRARDEAU, MO

CAPE GIRARDEAU
RGNL ILS or LOC Rwy 10¹²
LOC/DME BC Rwy 28¹
RNAV (GPS) Rwy 10¹
RNAV (GPS) Rwy 28¹³

¹NA when local weather not available.

²ILS, LOC, Categories A, B, 1000-2;

Categories C, D, 1000-3.

³Categories A,B,C,D, 900-2¼.

NAME ALTERNATE MINIMUMS

CEDAR RAPIDS, IA

THE EASTERN IOWA ILS or LOC Rwy 9¹
ILS or LOC Rwy 27¹
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
VOR Rwy 27

NA when local weather not available.

¹NA when control tower closed.

CHARITON, IA

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

NA when local weather not available.

CHARLES CITY, IA

NORTHEAST
IOWA RGNL LOC Rwy 12
NDB Rwy 12
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30

NA when local weather not available.

CHEROKEE, IA

CHEROKEE
COUNTY RGNL RNAV (GPS) Y Rwy 36
RNAV (GPS) Z Rwy 36¹

NA when local weather not available.

¹Categories A, B, 800-2¼.

CLARINDA, IA

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

NA when local weather not available.

CLARION, IA

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

NA when local weather not available.

CLINTON, IA

CLINTON MUNI RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 21
VOR Rwy 3

NA when local weather not available.

11 MAR 2010 to 08 APR 2010

11 MAR 2010 to 08 APR 2010





ALTERNATEMINS



NAME ALTERNATE MINIMUMS
COLUMBIA, MO
 COLUMBIA RGNL ILS or LOC/DME Rwy 21
 LOC/DME BC Rwy 20¹
 VOR Rwy 13²

¹NA when local weather not available.
²Categories A,B, 1000-2; Categories C,D, 1000-3.

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 5¹
 ILS or LOC Rwy 13¹
 ILS or LOC Rwy 31¹
 RNAV (GPS) Rwy 5²
 RNAV (GPS) Rwy 13²
 RNAV (GPS) Rwy 31²
 VOR/DME Rwy 23³

¹Category E, 900-2¾.
²NA when local weather not available.
³Category C, 800-2¾; Category D, 800-2½.

DUBUQUE, IA
 DUBUQUE RGNL RNAV (GPS) Rwy 13
 RNAV (GPS) Rwy 31
 RNAV (GPS) Rwy 36
 VOR Rwy 13¹
 VOR Rwy 31¹
 VOR Rwy 36

NA when local weather not available.
¹Category D, 800-2¾.

NAME ALTERNATE MINIMUMS
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.

FOREST CITY, IA
 FOREST CITY MUNI RNAV (GPS) Rwy 33

NA when local weather not available.

FORT DODGE, IA
 FORT DODGE RGNL 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 ILS or LOC Rwy 14^{1,2}
 NDB Rwy 32¹
 RNAV (GPS) Rwy 14²
 RNAV (GPS) Rwy 32²
 VOR Rwy 14¹
 VOR Rwy 32¹

¹NA when control tower closed.
²NA 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.

11 MAR 2010 to 08 APR 2010

11 MAR 2010 to 08 APR 2010



ALTERNATEMINS



NC-3



ALTERNATE MINS



NAME ALTERNATE MINIMUMS

JEFFERSON CITY, MO
JEFFERSON CITY
MEMORIAL ILS or LOC Rwy 30¹²³
NDB Rwy 12¹⁴
RNAV (GPS) Rwy 12³⁵
RNAV (GPS) Rwy 30³⁵

¹NA when control tower closed.
²ILS, Categories A,B,C, 800-2; Category D, 800-2½. LOC, Category D, 800-2½.
³NA when local weather not available.
⁴Category D, 800-2½.
⁵Category C, 800-2¼; Category D, 800-2½.

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 3¹
ILS or LOC Rwy 19²
NDB Rwy 19³
RNAV (GPS) Rwy 3⁴
RNAV (GPS) Rwy 21⁵
VOR Rwy 19
VOR Rwy 21⁵

NA when local weather not available.
¹ILS,LOC, Category A,B, 1300-2, Category C,D, 1300-3.
²ILS, 700-2.
³Category D, 800-2¼.
⁴Categories A,B, 1000-1¼; Category C, 1000-2¼; Category D, 1000-3.
⁵Categories 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.

NAME ALTERNATE MINIMUMS

LE MARS, IA
LE MARS MUNI RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36
VOR/DME Rwy 36¹
NA when local weather not available.
¹Categories A,B, 900-2.

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 24¹
RNAV (GPS) Rwy 6²³
RNAV (GPS) Rwy 24²
VOR Rwy 6⁴

¹ILS, Categories B,C,D, 700-2.
²NA when local weather not available.
³Categories A, B, C, D, 800-2½.
⁴Category 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 18¹
RNAV (GPS) Rwy 36¹
SDF Rwy 36²

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

11 MAR 2010 to 08 APR 2010

11 MAR 2010 to 08 APR 2010



ALTERNATE MINS





ALTERNATEMINS

E4



NAME ALTERNATE MINIMUMS
REDOAK, IA
 RED OAK MUNI RNAV (GPS) Rwy 5
 RNAV (GPS) Rwy 17
 NA when local weather not available.

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 35¹²
 LOC BC Rwy 17¹³
 RADAR-1⁴
 VOR or TACAN Rwy 17⁵

- ¹NA when control tower closed.
- ²ILS, Category D, 700-2¼; Category E, 1000-3.
- LOC, Category D, 800-2¼; Category E, 1000-3.
- ³Category D, 800-2¼.
- ⁴PAR, Category D, 700-2¼; Category E, 1000-3. ASR Category D, 800-2¼; Category E, 1000-3.
- ⁵Category 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 8R¹³
 ILS or LOC Rwy 26L²⁴
 RNAV (GPS) Rwy 8L¹
 RNAV (GPS) Rwy 8R¹⁵
 RNAV (GPS) Rwy 26L¹⁵
 RNAV (GPS) Rwy 26R¹

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

SHELDON, IA
 SHELDON MUNI NDB Rwy 4
 RNAV (GPS) Rwy 4
 RNAV (GPS) Rwy 15¹
 RNAV (GPS) Rwy 33¹

- NA when local weather not available.
- ¹Category D, 800-2¼.

NAME ALTERNATE MINIMUMS
SHENANDOAH, IA
 SHENANDOAH MUNI RNAV (GPS) Rwy 4
 NDB Rwy 4
 NA when local weather not available.

SIOUX CITY, IA
 SIOUX GATEWAY/COLONEL
 BUD DAY FIELD ILS or LOC Rwy 13¹³
 ILS or LOC Rwy 31³
 NDB Rwy 35¹
 RNAV (GPS) Rwy 13²⁵
 RNAV (GPS) Rwy 17²
 RNAV (GPS) Rwy 31²⁵
 VOR/DME or TACAN Rwy 13²⁵
 VOR or TACAN Rwy 31²⁵

- ¹NA when control tower closed.
- ²NA when local weather not available.
- ³ILS, LOC, Category E, 1000-3.
- ⁴Categories A,B, 900-2; Category C, 900-2¼; Category D, 900-2¼.
- ⁵Category E, 1000-3.

SPENCER, IA
 SPENCER MUNI VOR or GPS Rwy 12¹
 VOR Rwy 30²

- ¹Category D, 800-2¼.
- ²Category C, 800-2¼; Category D, 800-2¼.

SPRINGFIELD, MO
 SPRINGFIELD-BRANSON
 NATIONAL RNAV (GPS) Rwy 2¹
 RNAV (GPS) Rwy 20¹
 VOR/DME or TACAN Rwy 2²
 VOR or TACAN Rwy 20²

- ¹NA when local weather not available.
- ²Category 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.

11 MAR 2010 to 08 APR 2010

11 MAR 2010 to 08 APR 2010



ALTERNATEMINS

E4





ALTERNATEMINS

E5



NAME ALTERNATE MINIMUMS
NA when local weather not available.

WATERLOO, IA

WATERLOO RGNL ILS or LOC Rwy 12'
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.
*ILS, Category D, 700-2.

WEBSTER CITY, IA

WEBSTER CITY MUNI RNAV (GPS) Rwy 32
NA when local weather not available.

WEST PLAINS, MO

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

NA when local weather not available.

11 MAR 2010 to 08 APR 2010

11 MAR 2010 to 08 APR 2010



ALTERNATEMINS

E5

