

A IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability.
⚠️NA designation on the approach chart means that pilots may not use that approach as an alternate due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Approaches with the **⚠️**NA designation are not listed in this section. **⚠️** designation on the approach chart indicates that the approach procedure has non-standard minimums (for aircraft other than helicopters) or restrictions (for all users) for its use as an alternate. A procedure is not authorized for alternate flight planning purposes when local weather is not available.

MILITARY USERS NOTE: For IFR alternate airport and minima planning, refer to appropriate service directives.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	600-2	800-2
⚠️ Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	

Note: For alternate airport flight planning purposes, precision approach operations include: ILS, PAR, and GLS, and Non-Precision approach operations include: NDB, VOR, LOC, TACAN, LDA, SDF, ASR, RNAV (GPS) and RNAV (RNP).

NAME ALTERNATE MINIMUMS

ALGONA, IA

ALGONA MUNI (AXA).....RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
NA when local weather not available.

AMES, IA

AMES MUNI (AMW).....RNAV (GPS) Rwy 19
NA when local weather not available.

ANKENY, IA

ANKENY RGNL (IKV).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 36
Cat D 900-2½.

ATLANTIC, IA

ATLANTIC MUNI (AIO).....RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20
NA when local weather not available.
Cat C 800-2¼.

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 14¹
RNAV (GPS) Rwy 32²
NA when local weather not available.
¹Cat C 800-2¼, Cat D 800-2½.
²Cat C 1000-2¾, Cat D 1000-3.

NAME ALTERNATE MINIMUMS

BURLINGTON, IA

SOUTHEAST IOWA
RGNL (BRL).....RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
RNAV (GPS) Rwy 36
VOR Rwy 12
VOR Rwy 30
NA when local weather not available.

CAMDENTON, MO

CAMDENTON MEML-LAKE
RGNL (OZS).....RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33
NA when local weather not available.

CAPE GIRARDEAU, MO

CAPE GIRARDEAU
RGNL (CGI).....ILS or LOC Rwy 10¹²
LOC BC Rwy 28¹³
RNAV (GPS) Rwy 2³
RNAV (GPS) Rwy 10³
RNAV (GPS) Rwy 20³
RNAV (GPS) Rwy 28³

NA when local weather not available.
¹NA when control tower closed.
²LOC Cat D 800-2¼.
³Cat D 800-2¼.

NAME ALTERNATE MINIMUMS

JEFFERSON CITY, MO

JEFFERSON CITY
MEML (JEF).....ILS or LOC Rwy 30¹²
RNAV (GPS) Rwy 12³
RNAV (GPS) Rwy 30³

NA when local weather not available.

¹NA control tower closed.

²LOC Cat C 800-2¼, Cat D 1100-3.

³Cat C 800-2¼, Cat D 1100-3.

JOPLIN, MO

JOPLIN RGNL (JLN).....ILS or LOC Rwy 13¹
ILS or LOC Rwy 18²

¹NA when tower closed.

²NA when control tower closed.

KAISER/LAKE OZARK, MO

LEE C FINE
MEML (AIZ).....RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

KANSAS CITY, MO

KANSAS CITY DOWNTOWN/WHEELER
FLD (MCK).....ILS or LOC Rwy 4¹
ILS or LOC Rwy 19²
RNAV (GPS) Rwy 4³
RNAV (GPS) Y Rwy 19³

¹LOC Cat A, B 900-2, Cat C, D 900-2½.

²LOC Cat D 800-2½.

³Cat D 800-2½.

KEOKUK, IA

KEOKUK MUNI (EOK).....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 (IRK).....ILS or LOC Rwy 36
NA when local weather not available.

KNOXVILLE, IA

KNOXVILLE
MUNI (OVV).....RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33

NA when local weather not available.

LAMONI, IA

LAMONI MUNI (LWD).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

LEBANON, MO

FLOYD W JONES
LEBANON (LBO).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36

NA when local weather not available.

NAME ALTERNATE MINIMUMS

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

KANSAS CITY/LEE'S SUMMIT
RGNL (LXT).....RNAV (GPS) Rwy 11
RNAV (GPS) Rwy 18¹
RNAV (GPS) Rwy 29¹
RNAV (GPS) Rwy 36¹
VOR-A¹

Cat C 800-2¼, Cat D 800-2½.

¹NA when local weather not available.

MALDEN, MO

MALDEN RGNL (MAW).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 32
RNAV (GPS) Rwy 36

NA when local weather not available.

MARSHALLTOWN, IA

MARSHALLTOWN
MUNI (MIW).....RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31

NA when local weather not available.

Cat D 900-2¼.

MASON CITY, IA

MASON CITY
MUNI (MCW).....ILS or LOC Rwy 36
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 30
RNAV (GPS) Rwy 36
VOR Rwy 36

NA when local weather not available.

MAURICE, IA

SIOUX COUNTY
RGNL (SXX).....RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.

Cat D 800-2¼.

MOBERLY, MO

OMAR N
BRADLEY (MBY).....RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31

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.

Cat D 800-2½.

NAME	ALTERNATE MINIMUMS
ST JOSEPH, MO	
ROSECRANS	
MEML (STJ).....	ILS or LOC Rwy 35 ¹² LOC BC Rwy 17 ¹³ RNAV (GPS) Rwy 13 ⁴⁵ RNAV (GPS) Rwy 17 ⁴⁶ RNAV (GPS) Rwy 31 ³⁴ RNAV (GPS) Rwy 35 ⁴⁶ VOR or TACAN Rwy 17 ¹⁶ VOR or TACAN Rwy 35 ¹⁶

¹NA when control tower closed.
²LOC Cat C 800-2½, Cat D 900-2½, Cat E 1000-3.
³Cat C 800-2½, Cat D 900-2½.
⁴NA when local weather not available.
⁵Cat C 800-2½, Cat D 900-2½.
⁶Cat C 800-2½, Cat D 900-2½, Cat E 1000-3.

ST LOUIS, MO
SPIRIT OF
ST LOUIS (SUS).....ILS or LOC Rwy 8R¹²³
 ILS or LOC Rwy 26L¹²³
 RNAV (GPS) Rwy 8L¹⁴
 RNAV (GPS) Rwy 8R⁵
 RNAV (GPS) Rwy 26L¹⁵
 RNAV (GPS) Rwy 26R¹

¹NA when local weather not available.
²NA when control tower closed.
³LOC Cat D 900-3.
⁴Cat A, B 800-2½.
⁵Cat D 900-3.

SEDALIA, MO
SEDALIA
RGNL (DMO).....RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 36
NA when local weather not available.
Cat D 800-2 1/4.

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

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

NAME	ALTERNATE MINIMUMS
SIoux CITY, IA	
SIoux GATEWAY/BRIG GENERAL BUD	
DAY FLD (SUX).....	ILS or LOC Rwy 13 ¹²
	ILS or LOC Rwy 31 ¹²
	RNAV (GPS) Rwy 13 ³
	RNAV (GPS) Rwy 18 ⁴
	RNAV (GPS) Rwy 31 ³
	RNAV (GPS) Rwy 36 ⁴
NA when local weather not available.	
¹ NA when control tower closed.	
² LOC Cat D 800-2½, Cat E 900-3.	
³ Cat D 800-2½, Cat E 1000-3.	
⁴ Cat D 800-2½.	

SPENCER, IA
SPENCER
MUNI (SPW).....RNAV (GPS) Rwy 12¹
 RNAV (GPS) Rwy 18
 RNAV (GPS) Rwy 30¹
 RNAV (GPS) Rwy 36
NA when local weather not available.
¹Cat C 800-2¼. Cat D 800-2½.

SPRINGFIELD, MO
SPRINGFIELD-BRANSON
 NTL (SGF).....ILS or LOC Rwy 2¹
 ILS or LOC Rwy 14^{2,3}
 RNAV (GPS) Rwy 2³
 RNAV (GPS) Rwy 14³
 RNAV (GPS) Rwy 20³
 RNAV (GPS) Rwy 32³
 VOR/DME or TACAN Rwy 2⁴

¹ ILS Cat D 700-2, Cat E 900-3; LOC Cat E 900-3.
² LOC Cat E 900-3
³ NA when local weather not available.
⁴ Cat E 900-3.

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

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

WARRENSBURG, MO
SKYHAVEN (RCM).....RNAV (GPS) Rwy 1
RNAV (GPS) Rwy 19
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
Cat C 800-2¼.	

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WASHINGTON, MO

WASHINGTON
RGNL (FYG).....RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33
VOR-A

NA when local weather not available.
Cat C 1100-3.

WATERLOO, IA

WATERLOO
RGNL (ALO).....ILS or LOC Rwy 12¹²
LOC BC Rwy 30¹²
RNAV (GPS) Rwy 12³
RNAV (GPS) Rwy 18³
RNAV (GPS) Rwy 30³
RNAV (GPS) Rwy 36³
VOR Rwy 12³
VOR Rwy 18³⁴

¹NA when control tower closed.
²LOC Cat D 800-2¼.
³Cat D 800-2¼.
⁴NA when local weather not available.

WEBSTER CITY, IA

WEBSTER CITY
MUNI (EBS).....RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
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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