



INSTRUMENT APPROACH PROCEDURE CHARTS



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
ABERDEEN, SD
ABERDEEN
RGNL (ABR)..... RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
RNAV (GPS) Rwy 35
VOR Rwy 31
VOR/DME Rwy 13

NA when local weather not available.

AITKIN, MN
AITKIN MUNI-STEVE KURTZ
FIELD (AIT)..... RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.

ALBERT LEA, MN
ALBERT LEA
MUNI (AEL)..... RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35
VOR RWY 17
VOR/DME RWY 35

NA when local weather not available.

ALEXANDRIA, MN
CHANDLER
FIELD (AXN)..... RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31

NA when local weather not available.

APPLETON, MN
APPLETON
MUNI (AQP)..... RNAV (GPS) Rwy 13

NA when local weather not available.

AUSTIN, MN
AUSTIN MUNI (AUM)..... RNAV (GPS) Rwy 17¹
RNAV (GPS) Rwy 35
VOR/DME-A¹

NA when local weather not available.

¹Category D, 800-2¼.

NAME ALTERNATE MINIMUMS
BAUDETTE, MN
BAUDETTE INTL (BDE) ... RNAV (GPS) Rwy 12¹
RNAV (GPS) Rwy 30¹
VOR/DME Rwy 12
VOR Rwy 30

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

¹NA when local weather not available.

BEMIDJI, MN
BEMIDJI RGNL (BJI) RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 31

NA when local weather not available.

BENSON, MN
BENSON MUNI (BBB) RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32

NA when local weather not available.

BIGFORK, MN
BIGFORK MUNI (FOZ) RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33

NA when local weather not available.

BISMARCK, ND
BISMARCK MUNI (BIS) ILS or LOC Rwy 13¹
ILS or LOC Rwy 31²
RADAR-1

NA when control tower closed.

¹ILS, Categories A, B, C, 800-2; Category D 800-2¼. LOC, Category D 800-2¼.

²ILS, Categories A, B, C, D, 700-2.

BRAINERD, MN
BRAINERD LAKES
RGNL (BRD)..... ILS or LOC Rwy 23
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 34

NA when local weather not available.

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NAME ALTERNATE MINIMUMS
BROOKINGS, SD
 BROOKINGS
 RGNL (BKX)..... **RNAV (GPS) Rwy 12**
 NA when local weather not available.

BUFFALO, MN
 BUFFALO MUNI (CFE) **RNAV (GPS) Rwy 36**
VOR-A
 NA when local weather not available.

CAMBRIDGE, MN
 CAMBRIDGE
 MUNI (CBG)..... **RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
 NA when local weather not available.

CANBY, MN
 MYERS FIELD (CNB)..... **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
 NA when local weather not available.

CAVALIER, ND
 CAVALIER MUNI (2C8)..... **RNAV (GPS) Rwy 34**
 NA when local weather not available.

CLOQUET, MN
 CLOQUET CARLTON
 COUNTY (COQ)..... **RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
 NA when local weather not available.

COOK, MN
 COOK MUNI (CQM)..... **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
 NA when local weather not available.

CROOKSTON, MN
 CROOKSTON MUNI-KIRKWOOD
 FIELD (CKN) **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
VOR/DME Rwy 31
 NA when local weather not available.

DETROIT LAKES, MN
 DETROIT LAKES-WETHING
 FIELD (DTL)..... **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
 NA when local weather not available.
 Category D, 800-2¼.

NAME ALTERNATE MINIMUMS
DEVILS LAKE, ND
 DEVILS LAKE
 RGNL (DVL)..... **RNAV (GPS) Rwy 3²**
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 21²
RNAV (GPS) Rwy 31²
VOR Rwy 3¹
VOR Rwy 13²
VOR Rwy 21²
VOR Rwy 31²

NA when local weather not available.
¹Categories A, B, 900-2; Category C, 900-2½;
 Category D, 900-2¾.
²Category C, 800-2¼, Category D, 800-2½.

DICKINSON, ND
 DICKINSON-THEODORE ROOSEVELT
 RGNL (DIK)..... **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 25
RNAV (GPS) Rwy 32
VOR-A

NA when local weather not available.

DODGE CENTER, MN
 DODGE CENTER (TOB)..... **RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
VOR-A

NA when local weather not available.

DULUTH, MN
 DULUTH INTL (DLH) **ILS or LOC Rwy 9¹**
ILS or LOC Rwy 27¹
RNAV (GPS) Rwy 9²
RNAV (GPS) Rwy 27²
RADAR-1²
VOR or TACAN Rwy 3¹
VOR/DME or TACAN Rwy 21¹

¹Categories D, E, 1000-3.
²Category E, 800-2¼.

ELY, MN
 ELY MUNI (ELO) **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
 NA when local weather not available.

EVELETH, MN
 EVELETH-VIRGINIA
 MUNI (EVM)..... **RNAV (GPS) Rwy 27¹**
VOR/DME-A²

¹NA when local weather not available.
²Category C, 800-2¼; Category D, 800-2½.

FAIRMONT, MN
 FAIRMONT MUNI (FRM) **RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
VOR Rwy 13
VOR Rwy 31

NA when local weather not available.

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NAME ALTERNATE MINIMUMS
FARGO, ND
HECTOR INTL (FAR)..... ILS or LOC Rwy 18^1
ILS or LOC Rwy 36^1
RNAV (GPS) Rwy 9^4
RNAV (GPS) Rwy 18^2
RNAV (GPS) Rwy 27^4
RNAV (GPS) Rwy 36^2
VOR/DME or TACAN Rwy 18^2
VOR or TACAN Rwy 36^3

^1ILS, Category E, 700-2^1/4. LOC, Category E, 800-2^1/4.
^2Category E, 800-2^1/4.
^3Category D, 800-2^1/4, Category E, 800-2^1/4.
^4Category D, 800-2^1/4.

FARIBAULT, MN
FARIBAULT MUNI (FBL).... RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 30
VOR-A
NA when local weather not available.

FERGUS FALLS, MN
FERGUS FALLS MUNI-EINAR MICKELSON
FIELD (FFM) ILS or LOC Rwy 31^1
NDB Rwy 31^2
RNAV (GPS) Rwy 13^2
RNAV (GPS) Rwy 31^2
RNAV (GPS) Rwy 35
NA when local weather not available.
^1ILS, Category D, 700-2^1/4. LOC, Category D, 800-2^1/4.
^2Category D, 800-2^1/4.

FOSSTON, MN
FOSSTON
MUNI (FSE)..... NDB Rwy 34^1
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34
NA when local weather not available.
^1Category C, 800-2^1/4.

GLENCOE, MN
GLENCOE
MUNI (GYL)..... RNAV (GPS) Rwy 31
NA when local weather not available.

GLENWOOD, MN
GLENWOOD
MUNI (GHW)..... RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33
NA when local weather not available.

NAME ALTERNATE MINIMUMS
GRAND FORKS, ND
GRAND FORKS
INTL (GFK) ILS or LOC Rwy 35L^12
LOC BC Rwy 17R^13
RNAV (GPS) Rwy 9L^3
RNAV (GPS) Rwy 17R^3
RNAV (GPS) Rwy 27R^3
RNAV (GPS) Rwy 35L^3
VOR Rwy 17R^3
VOR Rwy 35L^3

^1NA when control tower closed.
^2ILS, Category E, 700-2^1/2. LOC, Category E, 800-2^1/2.
^3NA when local weather not available.

GRAND MARAIS, MN
GRAND MARAIS/
COOK COUNTY (CKC)RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 27
NA when local weather not available.

GRAND RAPIDS, MN
GRAND RAPIDS/ITASCA COUNTY-GORDON
NEWSTROM FIELD (GPZ) ...ILS or LOC Rwy 34
RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34
VOR Rwy 34
NA when local weather not available.

GRANITE FALLS, MN
GRANITE FALLS MUNI/LENZEN-ROE
MEMORIAL FIELD (GDB)...RNAV (GPS) Rwy 33
NA when local weather not available.

HALLOCK, MN
HALLOCK MUNI (HCO).....RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
NA when local weather not available.

HETTINGER, ND
HETTINGER
MUNI (HEI) RNAV (GPS) Rwy 30
NA when local weather not available.
Category D, 800-2^1/4.

HIBBING, MN
RANGE
RGNL (HIB)..... ILS OR LOC/DME Rwy 13^1
VOR Rwy 13^2
^1ILS, Categories A, B, C, D, 800-2.
^2Categories A, B, 900-2; Category C, 900-2^1/2;
Category D, 900-2^1/4.

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MOBRIDGE, SD
 NAME MOBRIIDGE MUNI (MBG) .. **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
 NA when local weather not available
 Category D, 900-2½.

MONTEVIDEO, MN
 MONTEVIDEO-CHIPPEWA
 COUNTY (MVE) **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
 NA when local weather not available

MOORHEAD, MN
 MOORHEAD
 MUNI (JKJ)..... **RNAV (GPS) Rwy 30**
 NA when local weather not available.

MORRIS, MN
 MORRIS MUNI-CHARLIE SCHMIDT
 FLD (MOX) **RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
 NA when local weather not available.

NEW ULM, MN
 NEW ULM MUNI (ULM) **RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NDB Rwy 15
NDB Rwy 33¹
 NA when local weather not available.
¹Category C, D, 800-2½;

ORR, MN
 ORR RGNL (ORB) **RNAV (GPS) Rwy 13**
 NA when local weather not available.

ORTONVILLE, MN
 ORTONVILLE MUNI-MARTINSON
 FIELD (VVV)..... **RNAV (GPS) Rwy 34**
 NA when local weather not available.

OWATONNA, MN
 OWATONNA DEGNER
 RGNL (OWA) **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
 NA when local weather not available.

PARK RAPIDS, MN
 PARK RAPIDS MUNI-KONSHOK
 FIELD (PKD) **NDB Rwy 31**
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR Rwy 31
VOR/DME Rwy 13
 NA when local weather not available.

PAYNESVILLE, MN
 NAME PAYNESVILLE
 MUNI (PEX) **RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29
 NA when local weather not available.

PHILIP, SD
 PHILIP (PHP)..... **RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
VOR-A
 NA when local weather not available.

PINE RIDGE, SD
 PINE RIDGE (IEN) **RNAV (GPS) Rwy 30**
 NA when local weather not available.
 Categories A, B, 900-2.

PIPESTONE, MN
 PIPESTONE
 MUNI (PQN)..... **RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
 NA when local weather not available.

PRESTON, MN
 FILLMORE
 COUNTY (FKA) **RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29
 NA when local weather not available.

RAPID CITY, SD
 RAPID CITY
 RGNL (RAP) **ILS or LOC Rwy 32¹**
RNAV (GPS) Rwy 5
RNAV (GPS) Rwy 14²
RNAV (GPS) Rwy 23
RNAV (GPS) Rwy 32²
VOR or TACAN Rwy 14²
VOR or TACAN Rwy 32²
 NA when local weather not available.
¹ILS, Categories B, C, D, 700-2; Category E,
 800-2½. LOC, Category E, 800-2½.
²Category E, 800-2½.

RED WING, MN
 RED WING
 RGNL (RGK)..... **RNAV (GPS) Rwy 9¹**
RNAV (GPS) Rwy 27²
 NA when local weather not available.
¹Category C, 800-2½, Category D, 800-2½.
²Category C, 800-2½.

REDWOOD FALLS, MN
 REDWOOD FALLS
 MUNI (RWF) **RNAV (GPS) Rwy 30**
VOR-A
 Category D, 800-2½.
 NA when local weather not available.

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NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE MINIMUMS
WORTHINGTON, MN			
WORTHINGTON			
MUNI (OTG).....	RNAV (GPS) Rwy 11 ²		
	RNAV (GPS) Rwy 18 ²		
	RNAV (GPS) Rwy 29 ²		
	RNAV (GPS) Rwy 36 ²		
	VOR Rwy 11 ¹		
	VOR Rwy 18 ²		
	VOR Rwy 36 ²		

¹Category D, 800-2½.

²NA when local weather not available.

YANKTON, SD

CHAN GURNEY MUNI (YKN)	NDB Rwy 31 ¹
	RNAV (GPS) Rwy 13 ¹
	RNAV (GPS) Rwy 31 ¹
	VOR Rwy 13 ¹
	VOR Rwy 31 ²

¹NA when local weather not available.

²Category D, 800-2¼.

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