

INSTRUMENT APPROACH PROCEDURE CHARTS


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	NAME	ALTERNATE MINIMUMS
ABERDEEN, SD		BISMARCK, ND	
ABERDEEN RGNL	RNAV (GPS) Rwy 13	BISMARCK MUNI	ILS Rwy 13¹²
	RNAV (GPS) Rwy 31		ILS Rwy 31¹²
	RNAV (GPS) Rwy 35		RADAR-¹³
	VOR Rwy 31		¹ ILS, Category D, 800-2½; Category E, 900-3.
	VOR/DME Rwy 13		LOC, NA.
	NA when local weather not available.		² NA when control tower not in operation.
			³ NA when control tower closed.
ALBERT LEA, MN		BRAINERD, MN	
ALBERT LEA MUNI	RNAV (GPS) Rwy 16	BRAINERD LAKES RGNL ...	ILS or LOC Rwy 23
	NA when local weather not available.		RNAV (GPS) Rwy 12
			RNAV (GPS) Rwy 23
			RNAV (GPS) Rwy 30
			RNAV (GPS) Rwy 34
			NA when local weather not available.
ALEXANDRIA, MN		BROOKINGS, SD	
CHANDLER FIELD	RNAV (GPS) Rwy 31	BROOKINGS RGNL	RNAV (GPS) Rwy 12
	NA when local weather not available.		RNAV (GPS) Rwy 30
			RNAV (GPS) Rwy 38
			NA when local weather not available.
AUSTIN, MN			
AUSTIN MUNI	RNAV (GPS) Rwy 17		
	RNAV (GPS) Rwy 35		
	VOR/DME-A		
	NA when local weather not available.		
BAUDETTE, MN		CANBY, MN	
BAUDETTE INTL	RNAV (GPS) Rwy 30¹	MYERS FIELD	RNAV (GPS) Rwy 12
	VOR/DME Rwy 12²		RNAV (GPS) Rwy 30
	VOR Rwy 30²		NA when local weather not available.
	¹ NA when local weather not available.		
	² Category C, 800-2¼; Category D, 800-2½.		
BEMIDJI, MN		CLOQUET, MN	
BEMIDJI RGNL	RNAV (GPS) Rwy 13	CLOQUET CARLTON	
	RNAV (GPS) Rwy 31	COUNTY	RNAV (GPS) Rwy 35
	NA when local weather not available.		NA when local weather not available.
BENSON, MN		COOK, MN	
BENSON MUNI	RNAV (GPS) Rwy 14	COOK MUNI	RNAV (GPS) Rwy 31
	RNAV (GPS) Rwy 32		NA when local weather not available.
	NA when local weather not available.		
		CROOKSTON, MN	
		CROOKSTON MUNI-	
		KIRKWOOD FIELD	RNAV (GPS) Rwy 13¹
			RNAV (GPS) Rwy 31¹
			VOR Rwy 31²
			¹ NA when local weather not available.
			² Category A,B, 900-2; Category C, 900-2¼.

22 OCT 2009 to 19 NOV 2009

22 OCT 2009 to 19 NOV 2009



ALTERNATE MINS

E2



NAME ALTERNATE MINIMUMS

DETROIT LAKES, MN

DETROIT LAKES-
WETHING FIELD RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31

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

DEVILS LAKE, ND

DEVILS LAKE RGNL RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR Rwy 3¹
VOR Rwy 21²

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 RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 32
VOR-A

NA when local weather not available.

DODGE CENTER, MN

DODGE CENTER RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34
VOR-A

NA when local weather not available.

DULUTH, MN

DULUTH INTL COPTER ILS Rwy 9
COPTER ILS Rwy 27
ILS Rwy 9

LOC, NA.

EVELETH, MN

EVELETH-VIRGINIA
MUNI VOR/DME or GPS-A
Category C, 800-2¼; Category D, 800-2½.

FAIRMONT, MN

FAIRMONT MUNI RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR Rwy 13
VOR Rwy 31

NA when local weather not available.

NAME ALTERNATE MINIMUMS

FARGO, ND

HECTOR INTL ILS or LOC Rwy 18¹
ILS or LOC Rwy 36¹
RNAV (GPS) Rwy 18²
RNAV (GPS) Rwy 36²
VOR/DME or TACAN Rwy 18²
VOR or TACAN Rwy 36³

¹ILS, Category E, 700-2¼. LOC, Category E, 800-2¼.

²Category E, 800-2¼.

³Category D, 800-2¼, Category E, 800-2½.

FERGUS FALLS, MN

FERGUS FALLS MUNI-EINAR
MICKELSON FIELD ILS or LOC Rwy 31¹
NDB Rwy 31²
RNAV (GPS) Rwy 31²
RNAV (GPS) Rwy 35

NA when local weather not available.

¹ILS, Category D, 700-2¼. LOC, Category D, 800-2¼.

²Category D, 800-2¼.

GLENCOE, MN

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

GRAND FORKS, ND

GRAND FORKS INTL ... ILS or LOC Rwy 35L¹²
LOC BC Rwy 17R¹
RNAV (GPS) Rwy 9L³
RNAV (GPS) Rwy 17R³
RNAV (GPS) Rwy 27R³
RNAV (GPS) Rwy 35L³
VOR Rwy 17R³
VOR Rwy 35L³

¹NA when control tower closed.

²ILS, Category E, 700-2½. LOC, Category E, 800-2½.

³NA when local weather not available.

GRAND MARAIS, MN

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

GRAND RAPIDS, MN

GRAND RAPIDS/ITASCA CO-
GORDON NEWSTROM ... RNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34
VOR Rwy 34

NA when local weather not available.

22 OCT 2009 to 19 NOV 2009

22 OCT 2009 to 19 NOV 2009



ALTERNATE MINS



E2



ALTERNATE MINS

E3



NAME ALTERNATE MINIMUMS

HIBBING, MN

CHISHOLM-

HIBBING ILS OR LOC/DME Rwy 13¹
VOR Rwy 13²

¹ILS, Categories A,B,C,D, 800-2.

²Categories A,B, 900-2; Category C, 900-2½;
Category D, 900-2¾; ILS, 700-2.

HURON, SD

HURON RGNL ILS or LOC Rwy 12¹²
LOC/DME BC Rwy 30²³
RNAV (GPS) Rwy 12²³
RNAV (GPS) Rwy 30²³
VOR Rwy 12²³

¹ILS, Category D, 700-2¼. LOC, Category D,
800-2¼.

²NA when local weather not available.

³Category D, 800-2¼.

INTERNATIONAL FALLS, MN

FALLS INTL COPTER ILS or LOC Rwy 31¹
ILS or LOC/DME Rwy 13,700-2²
ILS or LOC Rwy 31²
RNAV (GPS) Rwy 13²
RNAV (GPS) Rwy 31²
VOR Rwy 13²³
VOR/DME Rwy 31²

¹LOC, NA; ILS, NA when local weather not
available.

²NA when local weather not available.

³Category D, 800-2¼.

JACKSON, MN

JACKSON MUNI RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
NDB Rwy 13

NA when local weather not available.

JAMESTOWN, ND

JAMESTOWN RGNL RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 31
VOR Rwy 31

NA when local weather not available.

MANKATO, MN

MANKATORGNL RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33
VOR Rwy 15
VOR Rwy 33

NA when local weather not available.

MAPLE LAKE, MN

MAPLE LAKE MUNI VOR-A
NA when local weather not available.

NAME ALTERNATE MINIMUMS

MARSHALL, MN

SOUTHWEST MINNESOTA RGNL MARSHALL/
RYAN FLD RNAV (GPS) Rwy 12
VOR Rwy 12

NA when local weather not available.

MINNEAPOLIS, MN

ANOKA COUNTY-BLAINE ARPT
(JANES FIELD) ILS or LOC/DME Rwy 27
RNAV (GPS) Rwy 9
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 27
VOR Rwy 9
VOR/DME Rwy 27

NA when local weather not available.

CRYSTAL RNAV (GPS) Rwy 14L
NA when local weather not available.

FLYING

CLOUD COPTER ILS or LOC Rwy 10R¹
RNAV (GPS) Rwy 10L²
RNAV (GPS) Rwy 28R²
VOR Rwy 36³

¹NA when control tower closed.

²NA when local weather not available.

³Category C, 800-2¼; Category D, 800-2¼.

MINNEAPOLIS-ST. PAUL INTL/

WOLD CHAMBERLAIN ILS Rwy 4¹
ILS or LOC Rwy 12L¹
ILS or LOC Rwy 12R¹
ILS or LOC Rwy 30L¹
ILS or LOC Rwy 30R¹
ILS or LOC Rwy 35²
LOC Rwy 4³
LOC Rwy 22³
RNAV (GPS) Rwy 4³
RNAV (GPS) Rwy 12L³
RNAV (GPS) Rwy 12R³
RNAV (GPS) Rwy 22³
RNAV (GPS) Rwy 30L³
RNAV (GPS) Rwy 30R³
RNAV (GPS) Z Rwy 35⁴

¹ILS, Category D, 700-2; Category E, 900-3.
LOC, Category E, 900-3.

²ILS, Categories A, B, C, D, 700-2; Category
E, 900-3. LOC, Category E, 900-3.

³Category E, 900-3.

⁴Category D, 800-2¼.

MINOT, ND

MINOT INTL ILS or LOC Rwy 31¹²
LOC/DME BC Rwy 13¹
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31

NA when local weather not available.

¹NA when tower closed.

²Category E, 1100-3.

22 OCT 2009 to 19 NOV 2009

22 OCT 2009 to 19 NOV 2009



ALTERNATE MINS

E3



09295



ALTERNATE MINS

E5



NAME ALTERNATE MINIMUMS

THIEF RIVER FALLS, MN

THIEF RIVER
FALLS RGNL RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR Rwy 13

NA when local weather not available.

VERMILLION, SD

HAROLD DAVIDSON
FIELD RNAV (GPS) Rwy 30
NA when local weather not available.

WARROAD, MN

WARROAD INTL
MEMORIAL RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
NA when local weather not available.

WASECA, MN

WASECA MUNI RNAV (GPS) Rwy 15
NA when local weather not available.

WATERTOWN, SD

WATERTOWN RGNL LOC/DME BC Rwy 17
NDB Rwy 35
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 30
RNAV (GPS) Rwy 35
VOR or TACAN Rwy 17
NA when local weather not available.

WILLISTON, ND

SLOULIN FIELD INTL.....VOR or GPS Rwy 11
Category D, 800-2¼.

NAME ALTERNATE MINIMUMS

WILLMAR, MN

WILLMAR MUNI-JOHN
L RICE FIELD RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR Rwy 13
VOR Rwy 31¹

NA when local weather not available.

¹Category D, 800-2¼.

WINNER, SD

WINNER RGNL RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 31
VOR-A

NA when local weather not available.

WORTHINGTON, MN

WORTHINGTON
MUNI VOR or GPS Rwy 11
Category D, 800-2¼.

YANKTON, SD

CHAN GURNEY MUNI ... RNAV (GPS) Rwy 13¹
VOR Rwy 13¹
VOR Rwy 31²

¹NA when local weather not available.

²Category D, 800-2¼.

22 OCT 2009 to 19 NOV 2009

22 OCT 2009 to 19 NOV 2009



ALTERNATE MINS

E5

