

WAAS CH 50236 W13A	APP CRS 126°	Rwy Idg TDZE 975 Apt Elev 975
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RNAV (GPS) RWY 13

MARSHALLTOWN MUNI (MIW)

RNP APCH.

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Circling Rwy 18, 36 NA at night. Baro-VNAV and VDP NA when using Grinnell altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C.

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When local altimeter setting not received, use Grinnell altimeter setting and increase all DA 64 feet and all MDA 80 feet; increase LNAV Cats C/D and Circling Cat D visibility ¼ SM.

MISSED APPROACH:
Climb to 2600 direct VUNDY and hold.

ASOS 128.325	WATERLOO APP CON ★ 120.9	CLNC DEL 120.9	UNICOM 122.8 (CTAF) 0
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ELEV 975

TDZE 975

4 NM Holding Pattern

BRIDY

ATAXE

IKUDY 1.9 NM to RW13

*LNAV only

*1 NM to RW13

RW13

VUNDY

GP 3.00° TCH 42

6000 2700

306° 126°

2600

6 NM 3.1 NM 0.9 1 NM

2759 X 50

5007 X 100

36

81

31

CATEGORY	A	B	C	D
LPV DA		1225-1	250 (300-1)	
LNAV/VNAV DA		1225-1	250 (300-1)	
LNAV MDA		1320-1	345 (400-1)	
CIRCLING	1400-1 425 (500-1)	1440-1 465 (500-1)	1460-1½ 485 (500-1½)	1840-2¾ 865 (900-2¾)

MIRL Rwy 13-31 and 18-36 **0**
REIL Rwy 13 and 31 **0**

MARSHALLTOWN, IOWA
Amdt 1B 28FEB19

42°07'N-92°55'W

MARSHALLTOWN MUNI (MIW)
RNAV (GPS) RWY 13