

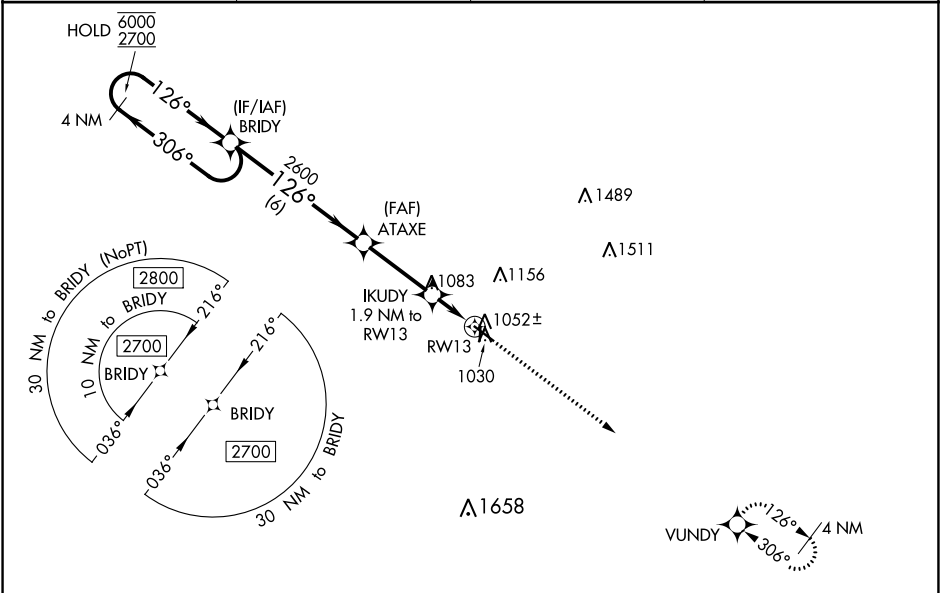
WAAS CH 50236 W13A	APP CRS 126°	Rwyl Idg TDZE 975 Apt Elev 975
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RNAV (GPS) RWY 13

MARSHALLTOWN MUNI (MTW)

RNP APCH.	⚠ 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. ⚠ 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.
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ASOS 128.325	WATERLOO APP CON ★ 120.9	CLNC DEL 120.9	UNICOM 122.8 (CTAF) 📻
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4 NM Holding Pattern		BRIDY		ATAXE		IKUDY 1.9 NM to RW13		RW13		VUNDY	
6000 2700		306° 126°		126°		2600		*LNAV only		2600	
GP 3.00° TCH 42				2600		*1 NM to RW13		*1620		2759 X 50	
		6 NM		3.1 NM		0.9		1 NM		36	
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)			

ELEV 975

TDZE 975

126°

306°

4 NM

81

5007 X 100

2759 X 50

36

31

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