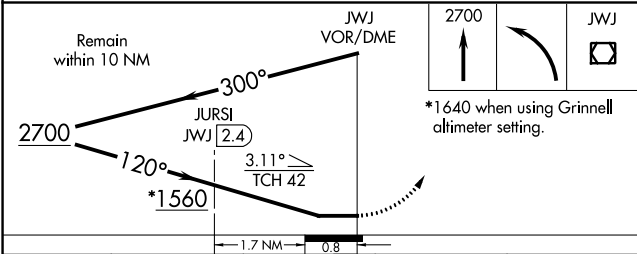
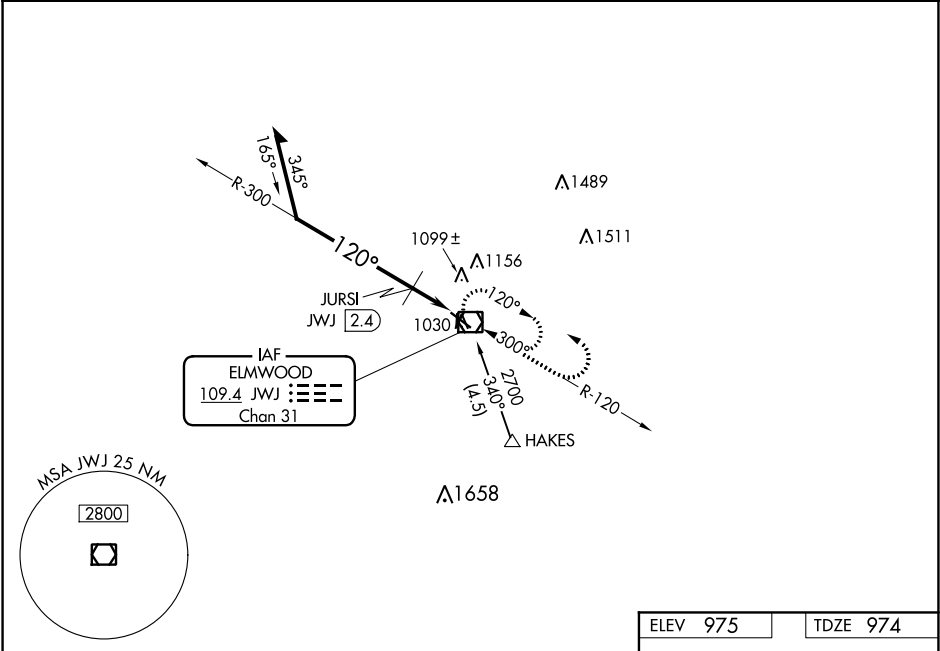


VOR/DME JWJ <b>109.4</b> Chan <b>31</b>	APP CRS <b>120°</b>	Rwy Idg <b>5007</b> TDZE <b>974</b> Apt Elev <b>975</b>	VOR RWY 13 MARSHALLTOWN MUNI (MIW)
---	------------------------	---	---------------------------------------

⚠ Visibility reduction by helicopters NA. When local altimeter setting not received, use Grinnell altimeter setting and increase all MDA 80 feet; increase S-13 Cat C/D visibility ¼ SM and Circling Cat C visibility ⅛ SM and Cat D visibility ¼ SM, increase JURSI fix minimums Circling Cat D visibility ¼ SM.

MISSED APPROACH: Climb to 2700 then left turn direct JWJ VOR/DME and hold.

ASOS <b>128.325</b>	WATERLOO APP CON ★ <b>120.9</b>	CLNC DEL <b>120.9</b>	UNICOM <b>122.8</b> (CTAF) <b>0</b>
------------------------	------------------------------------	--------------------------	--



CATEGORY	A	B	C	D
S-13	1560-1	586 (600-1)	1560-1½ 586 (600-1½)	1560-1¾ 586 (600-1¾)
CIRCLING	1560-1	586 (600-1)	1560-1¾ 586 (600-1¾)	1840-2¾ 865 (900-2¾)
JURSI FIX MINIMUMS				
S-13	1360-1	386 (400-1)	1360-1¼ 386 (400-1¼)	1360-1½ 386 (400-1½)
CIRCLING	1400-1 426 (500-1)	1440-1 466 (500-1)	1460-1½ 485 (500-1½)	1840-2¾ 865 (900-2¾)

