


LOC I-VGU <b>111.9</b>	APP CRS <b>129°</b>	Rwy Idg <b>9002</b>
		TDZE <b>921</b>
		Apt Elev <b>958</b>

# ILS or LOC RWY 13

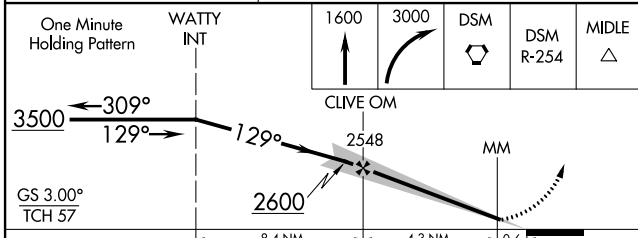
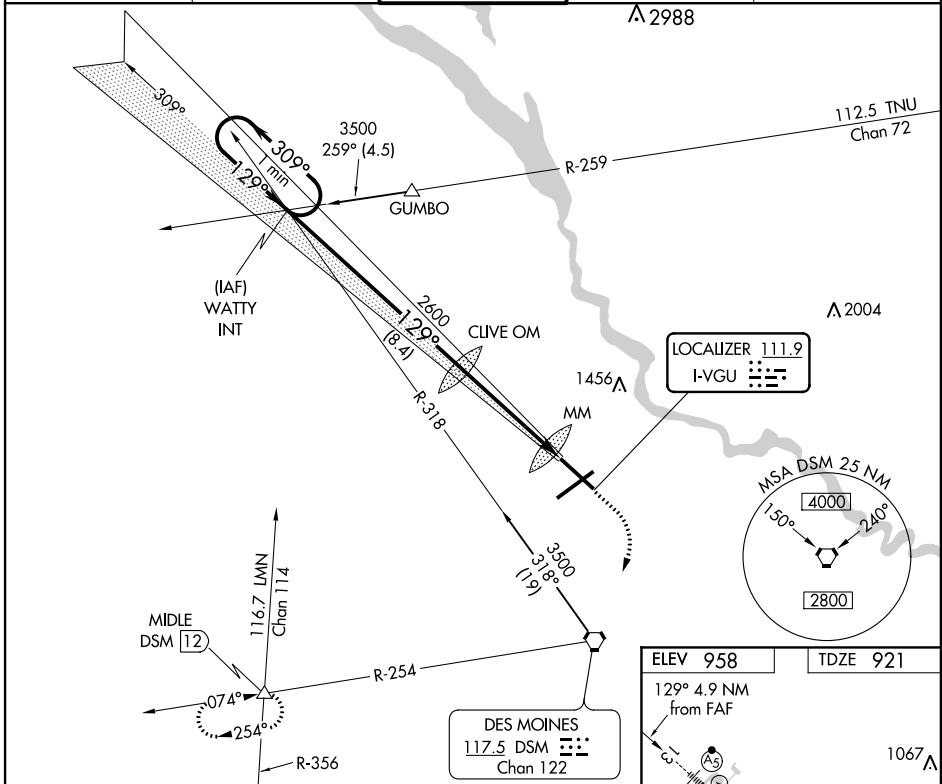
DES MOINES INTL (DSM)

**▼** For inoperative MALSR increase S-ILS 13 Cat E visibility  
**▲** to RVR 4000 and S-LOC 13 Cat E visibility to 1½ mile.

MALSR 

MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct DSM VORTAC then via DSM R-254 to MIDDLE Int/DSM 12 DME and hold.

ATIS <b>119.55 251.05</b>	DES MOINES APP CON <b>123.9 307.15</b>	DES MOINES TOWER <b>118.3 257.8</b>	GND CON <b>121.9 348.6</b>	CLNC DEL <b>134.15 317.55</b>
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CATEGORY	A	B	C	D	E
S-ILS 13	1121/24 200 (200-½)				
S-LOC 13	1380/24	459 (500-½)	1380/40 459 (500-¾)	1380/50	459 (500-1)
CIRCLING	1420-1	462 (500-1)	1420-1½ 462 (500-1½)	1520-2 562 (600-2)	1760-2¾ 802 (900-2¾)

ELEV 958	TDZE 921
129° 4.9 NM from FAF	
REIL Rwy 23 TDZ/CL Rwy 31 HIRL Rwy 13-31 and 5-23	
FAF to MAP 4.9 NM	
Knots	60 90 120 150 180
Min:Sec	4:54 3:16 2:27 1:58 1:38

NC-3, 07 FEB 2013 to 07 MAR 2013

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