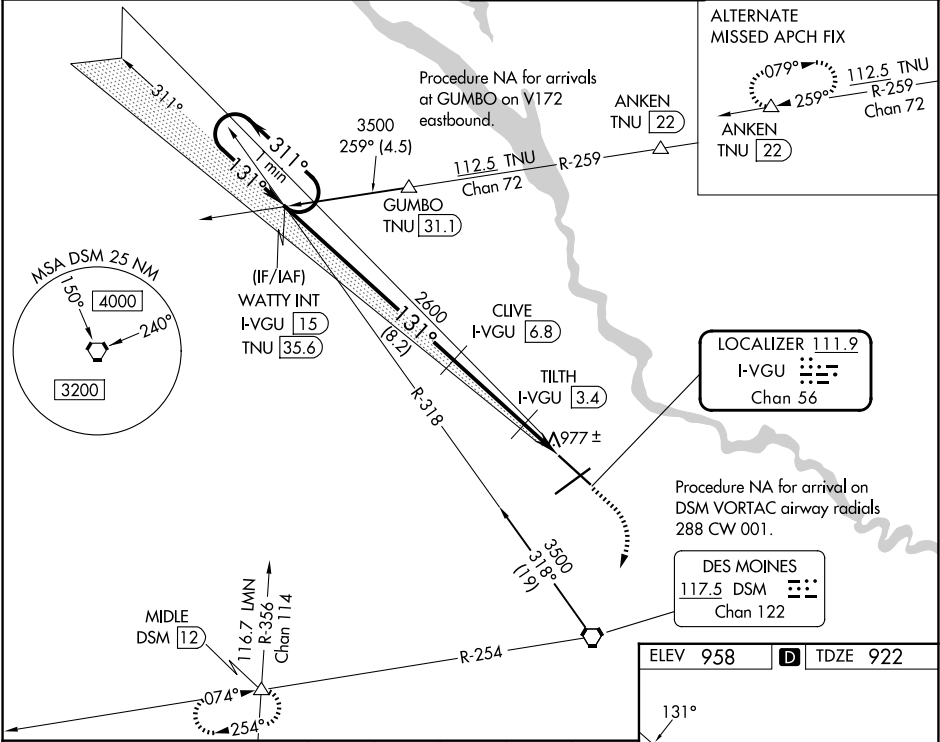


LOC/DME I-VGU	APP CRS	Rwy Ldg	9001
111.9	131°	TDZE	922
Chan 56		Apt Elev	958

ILS or LOC RWY 13
DES MOINES INTL (DSM)

▼ DME required. For inop ALS, increase S-LOC 13 Cats C/D visibility to RVR 4500. ▲ #RVR 1800 authorized with use of FD or AP or HUD to DA.	MALSR AS	MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct DSM VORTAC then on DSM VORTAC R-254 to MIDDLE INT/DSM 12 DME and hold.
--	------------------------	--

ATIS 119.55	DES MOINES APP CON 123.9 307.15	DES MOINES TOWER 118.3 257.8	GND CON 121.9 348.6
----------------	------------------------------------	---------------------------------	------------------------



	WATTY INT I-VGU 15	CLIVE I-VGU 6.8	TILTH I-VGU 3.4	*LOC only
	1600	3000	DSM	MIDDLE
	↑	↻	◇	△
	DSM R-254			
	3500	2600	*1440	
	311°	131°	137°	
	8.2 NM	3.4 NM	0.9 NM	0.9 NM
CATEGORY	A	B	C	D
S-ILS 13#	1122/24	200 (200-½)		
S-LOC 13	1240/24	318 (300-½)		
CIRCLING	1420-1	462 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)

