

LOC/DME I-DSM 110.3 Chan 40	APP CRS 311°	Rwy Idg TDZE 958 Apt Elev 958	9001
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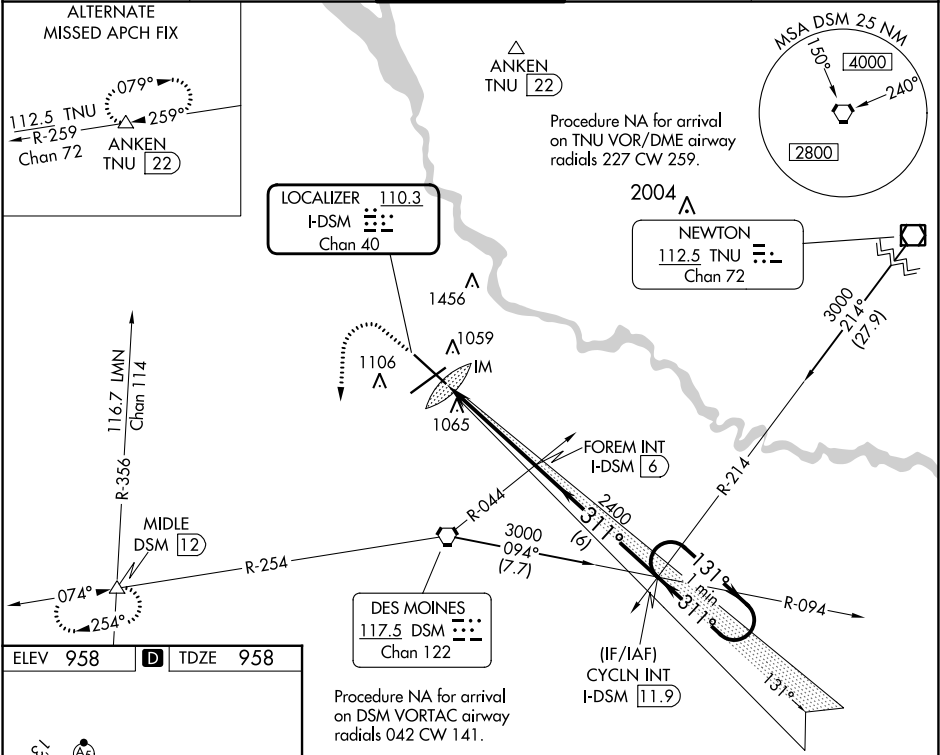
ILS or LOC RWY 31
DES MOINES INTL (DSM)

⚠ For inop ALS, increase S-ILS 31 Cat E visibility to RVR 4000 and S-LOC 31 Cat E visibility to RVR 6000.

ALSF-2

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° and on DSM VORTAC R-254 to MIDDLE INT/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	CLNC DEL 134.15 317.55
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ELEV 958 **D** TDZE 958

REIL Rwy 5 and 23
TDZ/CL Rwy 31
HIRL Rwy 13-31 and 5-23
FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

1600 ↑		3000 hdg 180°		DSM R-254		MIDDLE △		One Minute Holding Pattern			
*LOC only				*I-DSM IM 1.6		FOREM INT I-DSM 2.6		CYCLN INT I-DSM 11.9			
				2400		311°		131° → 3000 ← 311°			
				2400				GS 3.00° TCH 52			
CATEGORY		A		B		C		D		E	
S-ILS 31		1158/18 200 (200-½)									
S-LOC 31		1340/24 382 (400-½)				1340/35 382 (400-⅔)					
CIRCLING		1420-1 462 (500-1)				1600-1½ 642 (700-1½)		1760-2½ 802 (900-2½)		1760-2¾ 802 (900-2¾)	