

LOC/DME I-DWW 111.5 Chan 52	APP CRS 053°	Rwy Ldg TDZE Apt Elev 931 958
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ILS or LOC RWY 5
DES MOINES INTL (DSM)

⚠ For inop ALS, increase S-LOC 5 Cats C and D visibility to 1½ SM and CEDIP fix minimums Cats C and D visibility to RVR 5500.

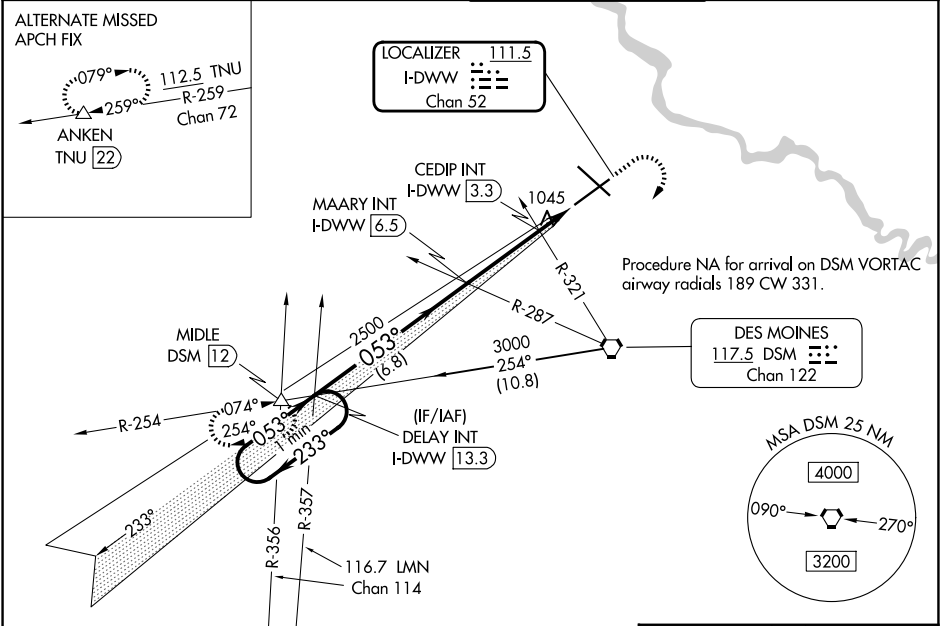
⚠ Autopilot coupled approach NA below 1256 MSL.

#RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSRR

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
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One Minute Holding Pattern 3000 ← 233° 053° → 2500 GS 3.00° TCH 55 DELAY INT I-DWW 13.3 MAARY INT I-DWW 6.5 CEDIP INT I-DWW 3.3 *I-DWW 2.7 I-DWW 1.7 *1440 6.8 NM 3.2 NM 0.6 NM 1 NM					ELEV 958 D TDZE 931 REIL Rwy 5 and 23 TDZ/CL Rwy 31 HIRL Rwy 13-31 and 5-23 TWR 0.3% UP 0.7% DOWN 200 X 150 900 X 150 0.53°				
CATEGORY	A	B	C	D	FAF to MAP 4.8 NM				
S-ILS 5 #	1131/24				200 (200-½)	Knots 60 90 120 150 180			
S-LOC 5	1440/24	509 (500-½)	1440/55	509 (500-1)	Min:Sec 4:48 3:12 2:24 1:55 1:36				
CIRCLING	1440-1	482 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)					
CEDIP FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)									
S-LOC 5	1300/24	369 (400-½)	1300/35	369 (400-¾)					
CIRCLING	1420-1	462 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)					