

LOC/DME I-DWW 111.5 Chan 52	APP CRS 053°	Rwy Idg 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.

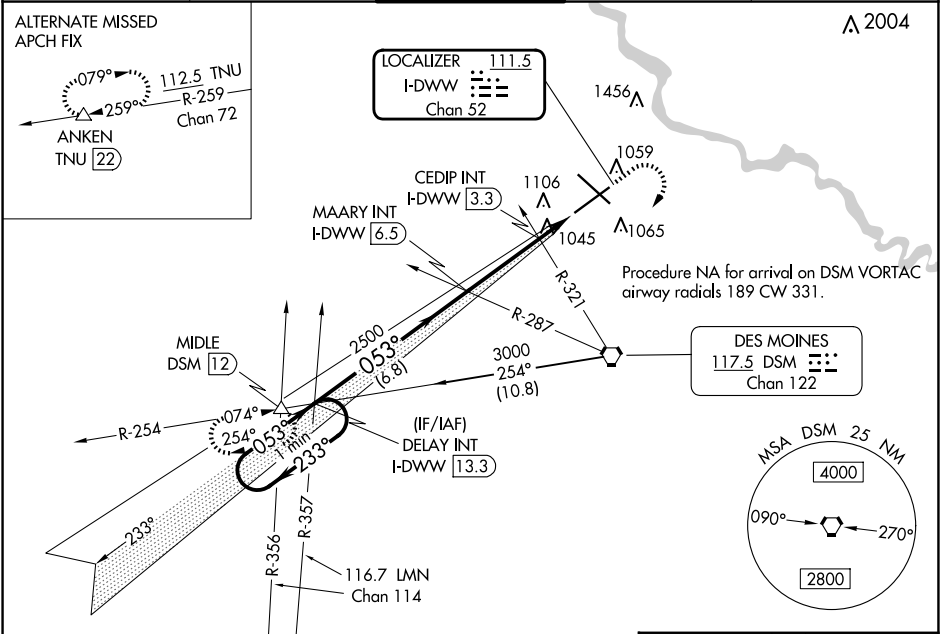
#RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSRR

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	CLNC DEL 134.15 317.55
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One Minute Holding Pattern

3000

233°

053°

053°

2500

1440

2500

6.8 NM

3.2 NM

0.6 NM

1 NM

1600

3000

DSM

DSM R-254

MIDDLE

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

*LOC only

GS 3.00° TCH 55

CATEGORY	A	B	C	D
S-ILS 5 #	1131/24 200 (200-½)			
S-LOC 5	1440/24	509 (500-½)	1440/55	509 (500-1)
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)

ELEV 958 **D** TDZE 931

REIL Rwy 5 and 23

TDZ/CL Rwy 31

HIRL Rwy 13-31 and 5-23

TWR 1048

0.3% UP

0.7% DOWN

900 X 150

200 X 150

0.5% UP

0.4% UP

053°

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36