ILS or LOC RWY 31

DES MOINES INTL (DSM)

LOC/DME I-DSM	APP CRS	Rwy Idg	9001
110.3	311°	TDZE	958
Chan 40		Apt Elev	958

TAA: 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 MIDLE INT/12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON	CLNC DEL
119.55	123.9 307.15	118.3 257.8	121.9 348.6	134.15 317.55

ALTERNATE MISSED APCH FIX

079° 259° 112.5 TNU R-259 Chan 72 ANKEN TNU 22

ANKEN TNU 22

Procedure NA for arrival on TNU VOR/DME airway radials 227 CW 259.

MSA DSM 25 NM 150° 4000 240° 2800

LOCALIZER 110.3 I-DSM Chan 40

2004

NEWTON 112.5 TNU Chan 72

3000 214° (27.9)

1456 1106 1059 IM 1065

116.7 LMN Chan 114 R-356

FOREM INT I-DSM 6

R-214 R-044 2400 311° (6) 1311 1 min 311° R-094

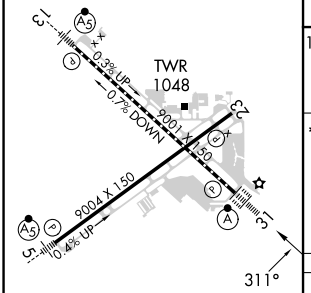
MIDLE DSM 12 R-254 3000 094° (7.7) 074° 254°

DES MOINES 117.5 DSM Chan 122

(IF/IAF) CYCLN INT I-DSM 11.9

Procedure NA for arrival on DSM VORTAC airway radials 042 CW 141.

ELEV 958 D TDZE 958



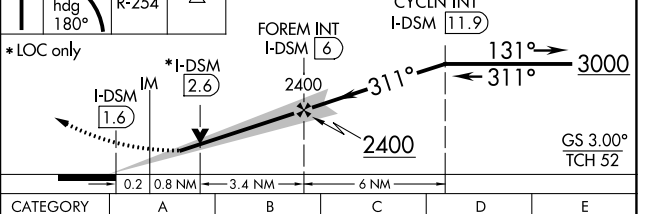
REIL Rwys 5 and 23
TDZ/CL Rwy 31
HIRL Rwys 13-31 and 5-23

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 MIDLE

One Minute Holding Pattern



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 (400-⅝)		
C CIRCLING	1420-1 462 (500-1)		1600-1½ 642 (700-1½)	1760-2½ 802 (900-2½)	1760-2¾ 802 (900-2¾)

NC-3, 18 APR 2024 to 16 MAY 2024
NC-3, 18 APR 2024 to 16 MAY 2024