

ILS RWY 31 (CAT II & III)
DES MOINES INTL (DSM)

ALSF-2

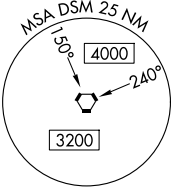
MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° and on DSM VORTAC R-254 to MIDLE INT/12 DME and hold.

ATIS 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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Diagram illustrating an alternate missed approach fix for ANKEN TNU. The diagram shows a dashed line representing the missed approach path. A triangle symbol marks the fix. To the left of the triangle, the text "112.5 TNU" and "← R-259" is written, with "Chan 72" below it. To the right of the triangle, the text "079°" and "259°" is written, with "ANKEN TNU" and a circled "22" below it.

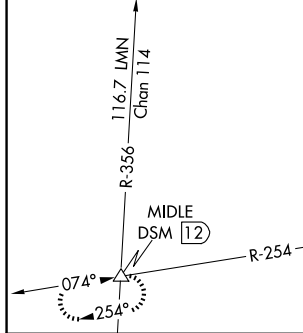
ANKEN
TNU 22

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



LOCALIZER 110.3
I-DSM 
Chan 40

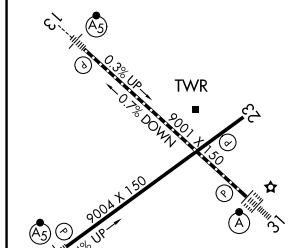
NEWTON
112.5 TNU Ξ
Chan 72



DES MOINES
117.5 DSM
Chan 122

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

ELEV 958	D	TDZE 958
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REIL Rwy 5 and 23
TDZ/CL Rwy 31
HIRL Rwy 13-31 and 5-23

1600 ↑	3000 hdg 180°	DSM R-254	MIDDLE △	One Minute Holding Pattern			
				GS 3.00° TCH 52			
CATEGORY	A		B		C		D
S-ILS 31	CAT II RA 101/12		100 DA 1058				
S-ILS 31	CAT III		RVR 06				

CATEGORY II & III ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED