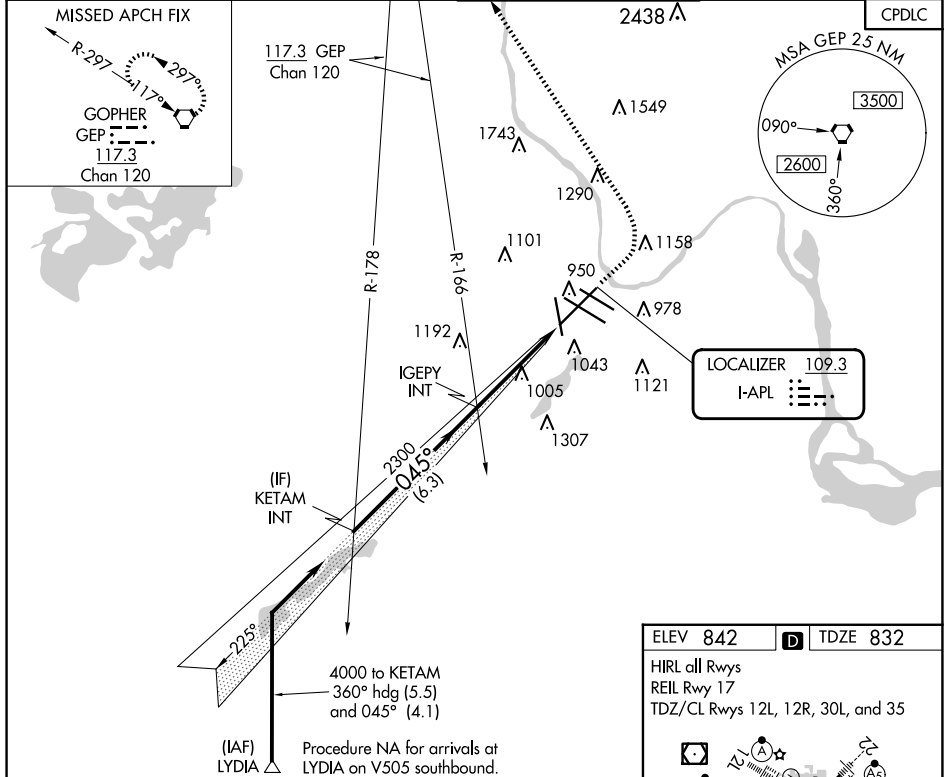


LOC I-APL <u>109.3</u>	APP CRS 045°	Rwy Idg 9456 TDZE 832 Apt Elev 842
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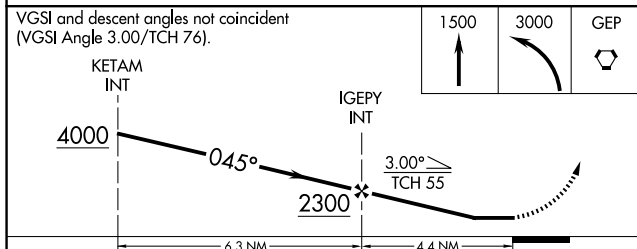
LOC RWY 4

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

	For inop ALS, increase S-4 Cat C/D/E visibility to 1% SM.			MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct GEP VORTAC and hold.	
	D-ATIS ARR 135.35 239.275 DEP 120.8	MINNEAPOLIS APP CON 118.725 335.65 (Rwy 35) 119.3 335.65 (12L-30R, 4-22, 17) 126.95 335.65 (12R-30L)	MINNEAPOLIS TOWER 123.675 273.55 (17-35) 123.95 273.55 (12L-30R) 126.7 273.55 (12R-30L, 4-22)	GND CON N 121.8 348.6 S 121.9 348.6 W 127.925 348.6	CLNC DEL 133.2
MISSED APCH FIX				2438	CPDLC



VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 76).



CATEGORY	A	B	C	D	E
S-4	1340/24	508 (500-½)	1340/55 508 (500-1)		
 CIRCLING	1360-1	518 (600-1)	1460-13 ⁴ 618 (700-13 ⁴)	1660-23 ⁴ 818 (900-23 ⁴)	1800-3 958 (1000-3)

ELEV 842 D TDZE 832

HIRL all Rwys
 REIL Rwy 17
 TDZ/CL Rwys 12L, 12R, 30L, and 35

FAF to MAP 4.4 NM					
Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

LOC RWY 4