LOC RWY 4

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

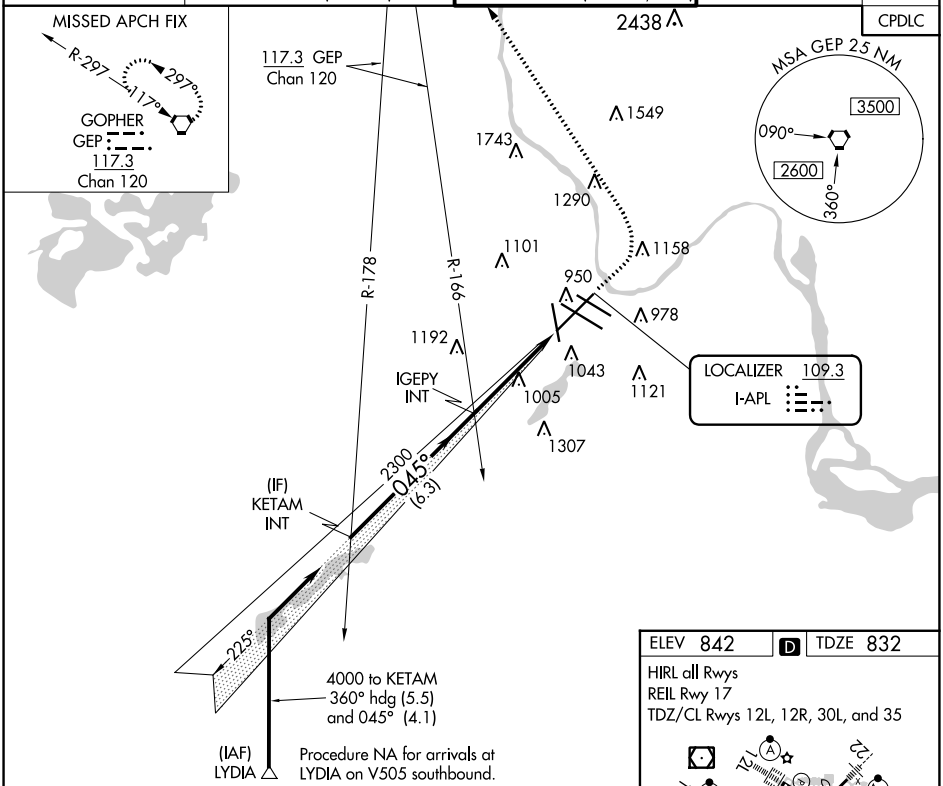
LOC I-APL	APP CRS	Rwy ldg	9456
109.3	045°	TDZE	832
		Apt Elev	842

For inop ALS, increase S-4 Cat C/D/E visibility to 1⅜ SM.

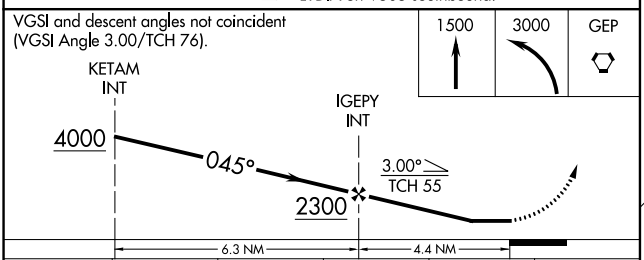
MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct GEP VORTAC and hold.

D-ATIS	MINNEAPOLIS APP CON	MINNEAPOLIS TOWER	GND CON	CLNC DEL
ARR 135.35 239.275	118.725 335.65 (Rwy 35)	123.675 273.55 (17-35)	N 121.8 348.6	133.2
DEP 120.8	119.3 335.65 (12L-30R, 4-22, 17)	123.95 273.55 (12L-30R)	S 121.9 348.6	CPDLC
	126.95 335.65 (12R-30L)	126.7 273.55 (12R-30L, 4-22)	W 127.925 348.6	



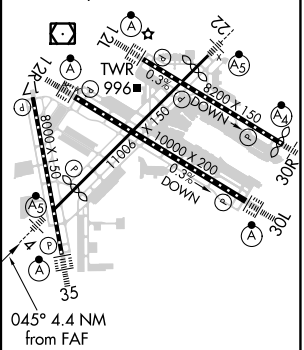
VGSI and descent angles not coincident
(VGSI Angle 3.00/TCH 76).



CATEGORY	A	B	C	D	E
S-4	1340/24 508 (500-½)		1340/55 508 (500-1)		
C CIRCLING	1360-1 518 (600-1)		1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	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

NC-1, 18 MAY 2023 to 15 JUN 2023
NC-1, 18 MAY 2023 to 15 JUN 2023