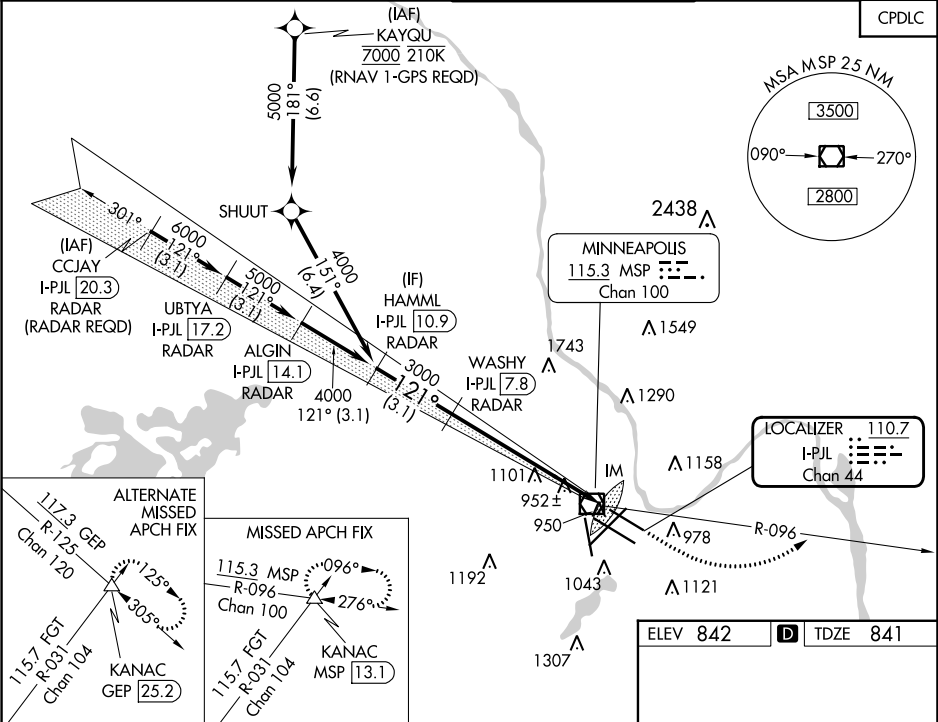


LOC/DME I-PJL	APP CRS	Rwy Idg	7620
110.7	121°	TDZE	841
Chan 44		Apt Elev	842

ILS RWY 12L (SA CAT I)

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

	Simultaneous approach authorized with Rwy 12R. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. DME or RADAR required.		ALSIF-2	MISSED APPROACH: Climb to 1300, then climbing left turn to 3000 on MSP VOR/DME R-096 to KANAC INT/MSP 13.1 DME 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	
		126.95 335.65 (12R-30L)	126.7 273.55 (12R-30L, 4-22)	W 127.925 348.6	



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 79).				
HAMML I-PJL 10.9 RADAR	WASHY I-PJL 7.8 RADAR	IM	1300	3000
4000	3000			
GS 3.00° TCH 52				
3.1 NM	6.6 NM	13.45 NM		
CATEGORY	A	B	C	D
S-ILS 12L	RA 147/14 150 DA 991			

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

