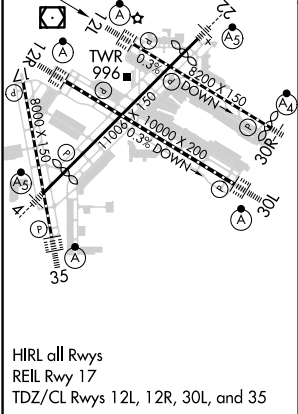
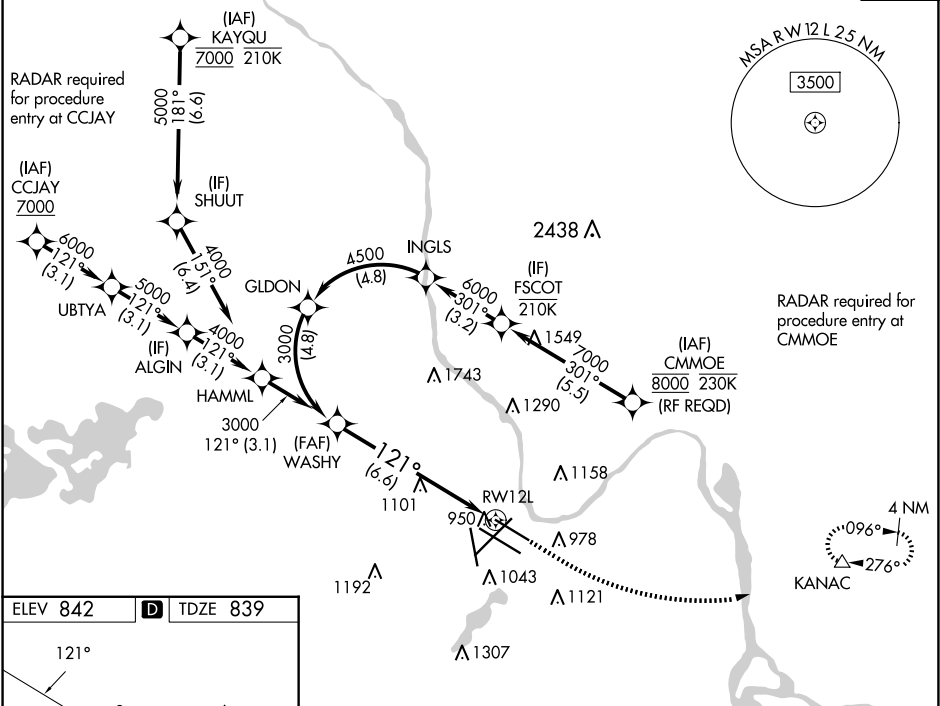


APP CRS	Rwy Idg	7620
121°	TDZE	839
	Apt Elev	842

RNAV (RNP) Y RWY 12L
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

V For uncompensated Baro-VNAV systems, procedure NA below -20°C (-4°F) or above 54°C (130°F). GPS required.		ALSF-2	MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct KANAC 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	
				CPDLC



WASHY See planview for multiple IF locations. 3000 3000 GP 3.00° TCH 52		1300 3000 KANAC VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 79). RW12L 6.6 NM		
CATEGORY	A	B	C	D
RNP 0.15 DA	1150/24 311 (400-½)			
RNP 0.30 DA	1241/45 402 (400-⅔)			
AUTHORIZATION REQUIRED				