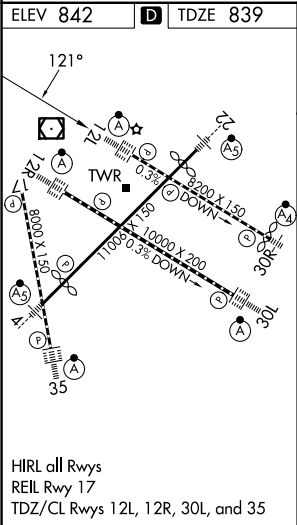
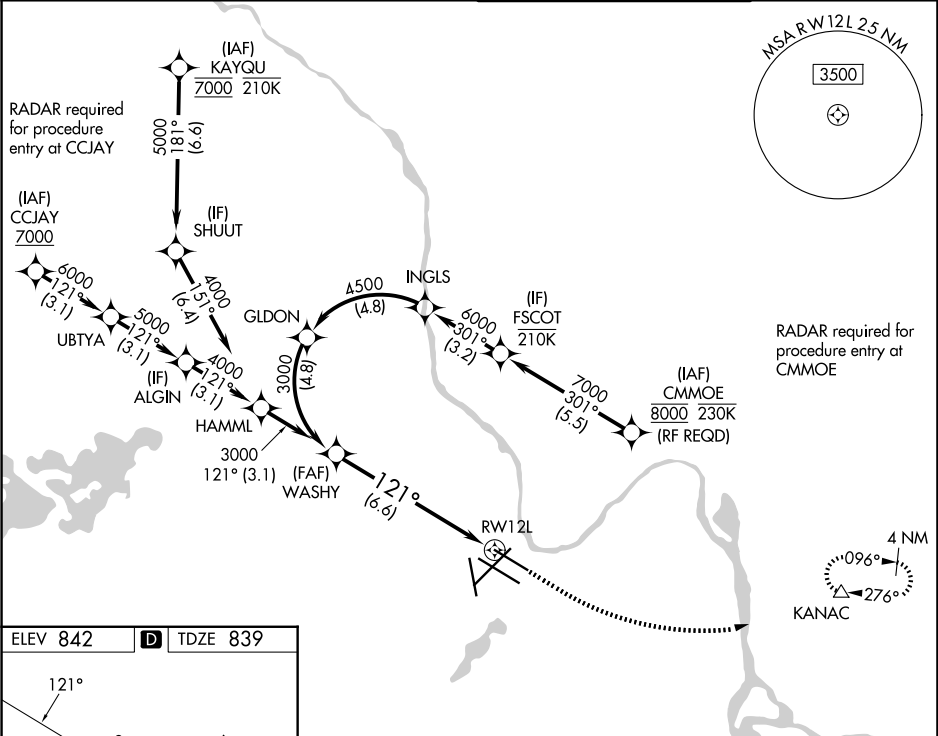


APP CRS	Rwy Ldg	7620
121°	TDZE	839
	Apt Elev	842

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

	For uncompensated Baro-VNAV systems, procedure NA below -20°C (-4°F) or above 54°C (130°F). GPS required.	ALSIF-2	MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct KANAC and hold.
ATIS	MINNEAPOLIS APP CON	MINNEAPOLIS TOWER	GND CON
135.35 239.275	118.725 335.65 (35) 119.3 335.65 (12L-30R, 4-22, 17) 126.95 335.65 (12R-30L)	123.675 273.55 (17-35) 123.95 273.55 (12L-30R) 126.7 273.55 (12R-30L, 4-22)	121.8 348.6 (N) 121.9 348.6 (S) 127.925 348.6 (W)



WASHY		See planview for multiple IF locations.		1300	3000	KANAC
3000		121°		VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 79).		
GP 3.00° TCH 52		6.6 NM		RWY 12L		
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						