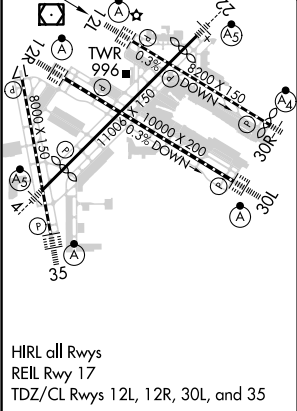
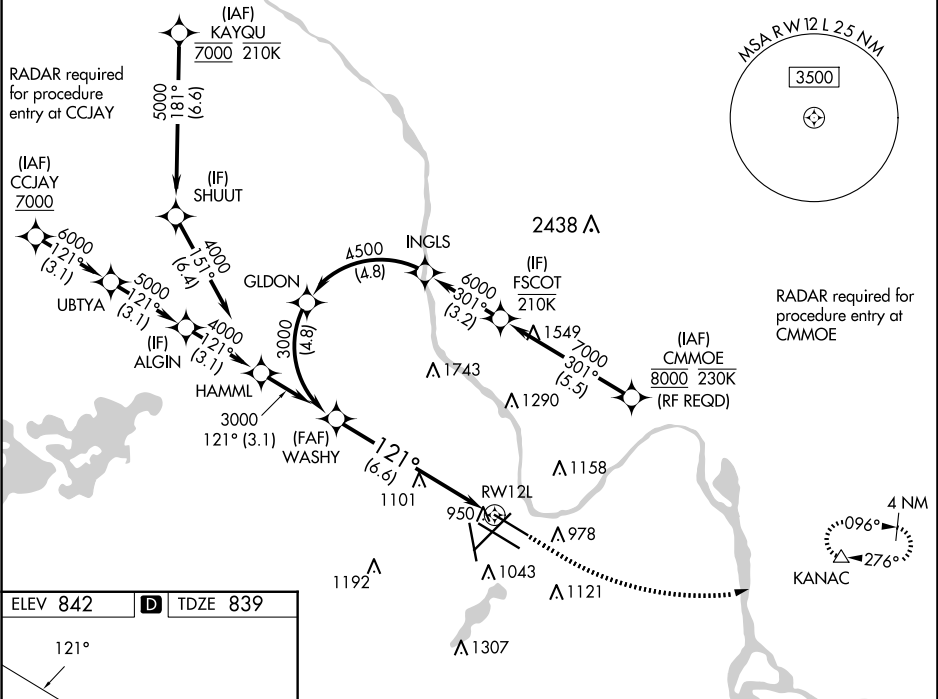


APP CRS	Rwy Idg	7620
121°	TDZE	839
	Apt Elev	842

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. ALSF-2	MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct KANAC and hold.	
D-ATIS	MINNEAPOLIS APP CON	MINNEAPOLIS TOWER
ARR 135.35 239.275	118.725 335.65 (Rwy 35)	123.675 273.55 (17-35)
DEP 120.8	119.3 335.65 (12L-30R, 4-22, 17)	123.95 273.55 (12L-30R)
	126.95 335.65 (12R-30L)	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
		CPDLC



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