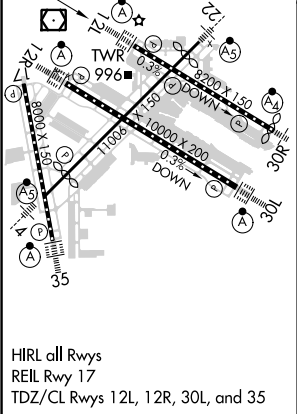
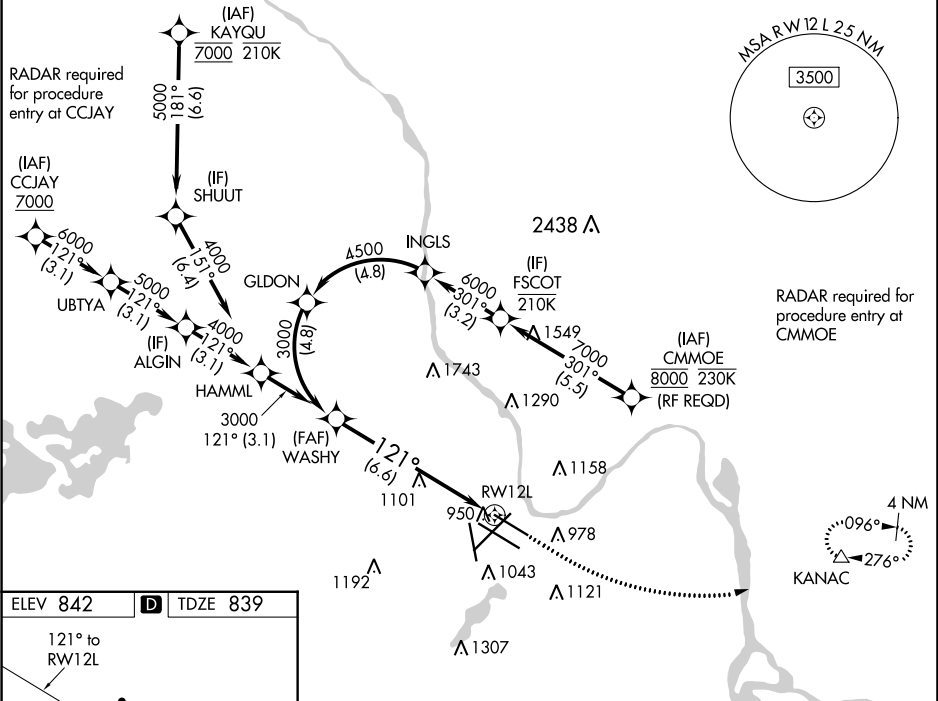


APP CRS	Rwy Idg	7620
121°	TDZE	839
	Apt Elev	842

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.	ALSIF-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
ARR 135.35 239.275	118.725 335.65 (Rwy 35)	123.675 273.55 (17-35)	N 121.8 348.6	CLNC DEL 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.		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						