

ILS RWY 12R (SA CAT I)
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

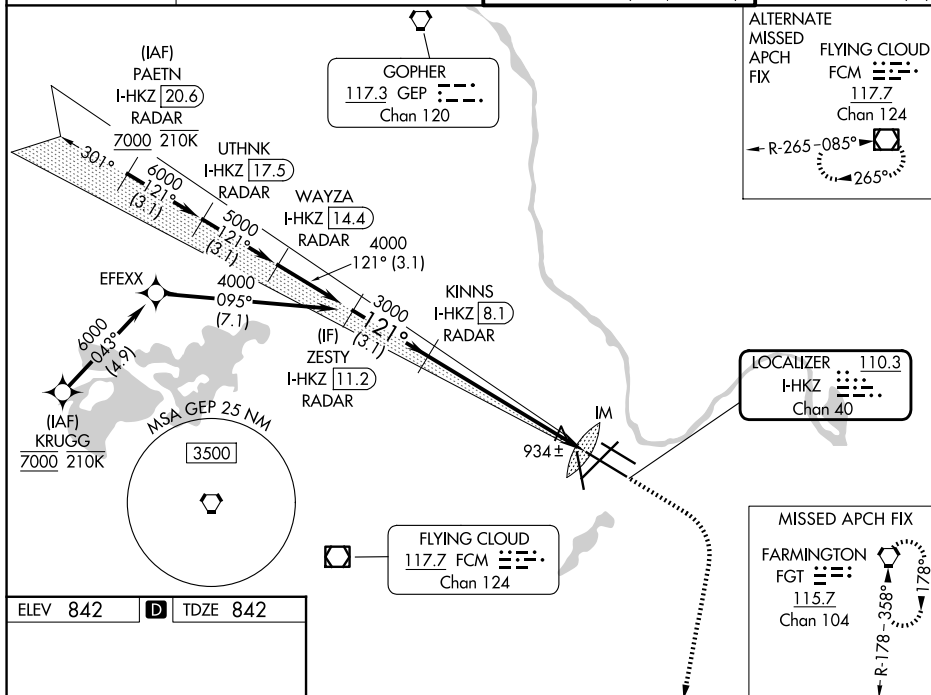
DME or RADAR required.



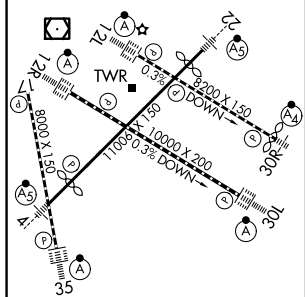
MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct FGT VORTAC and hold.

T Simultaneous approach authorized with Rwy 12L. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

	MINNEAPOLIS APP CON	MINNEAPOLIS TOWER	GND CON
D-ATIS	118.725 335.65 (35)	123.675 273.55 (17-35)	121.8 348.6 (N)
135.35 239.275	119.3 335.65 [4-22, 12L-30R, 17]	123.95 273.55 (12L-30R)	121.9 348.6 (S)
	126.95 335.65 (12R-30L)	126.7 273.55 [4-22, 12R-30L]	127.925 348.6 (W)



ELEV 842	D	TDZE 842
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HIRL all rwys
REIL Rwy 17
TDZL/RCLS Rwys 12L, 12R, 30L, and 35

VGSi and ILS glidepath not coincident (VGSi Angle 3.00/TCH 66). ZESTY I-HKZ 11.2 RADAR KINNS I-HKZ 8.1 RADAR 4000 127° 3000 3000 IM GS 3.00° TCH 50 3.1 NM 6.6 NM 1031				
CATEGORY	A	B	C	D
S-ILS 12R	RA 168/14 150 DA 992			

SA CATEGORY I ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED