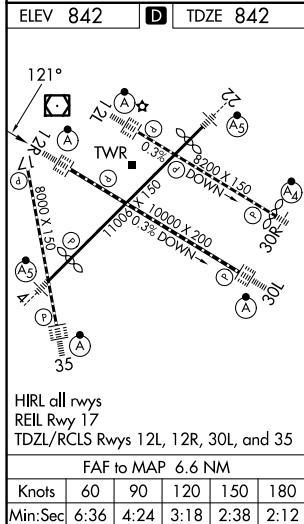


ILS or LOC RWY 12R
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

	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)



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 66).				
CATEGORY	A	B	C	D
S-ILS 12R	1042/18 200 (200-½)			
S-LOC 12R	1240/24 398 (400-½)		1240/35 398 (400-¾)	
CIRCLING	1360-1 518 (600-1)		1460-1¾ 618 (700-1¾)	1620-2½ 778 (800-2½)