

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

D-ATIS	MINNEAPOLIS APP CON	MINNEAPOLIS TOWER	GND CON	CLNC DEL
ARR 135.35 239.275	118.725 335.65 (Rwy 35)	123.675 273.55 (17-35)	N 121.8 348.6	
	119.3 335.65 (12L-30R, 4-22, 17)	123.95 273.55 (12L-30R)	S 121.9 348.6	133.2
DEP 120.8	126.95 335.65 (12R-30L)	126.7 273.55 (12R-30L, 4-22)	W 127.925 348.6	

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 79).

1300 3000 KANAC

↑ MSP R-096 △

4000 121° 3000 3000

GS 3.00° TCH 52

3.1 NM 6.6 NM 1345°

CATEGORY	A	B	C	D
S-ILS 12L	RA 147/14 150 DA 991			

SA CATEGORY I ILS - SPECIAL AIRCREW
& AIRCRAFT CERTIFICATION REQUIRED

HIRL all Rwys
REIL Rwy 17
TDZ/CL Rwys 12L, 12R, 30L, and 35