

LOC/DME I-PJL	APP CRS	Rwy Ldg	7620
110.7	121°	TDZE	841
Chan 44		Apt Elev	842

ILS RWY 12L (CAT II & III)

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

Simultaneous approach authorized with Rwy 12R.

CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

DME or RADAR required.

ALSF-2

MISSED APPROACH: Climb to 1300, then climbing left turn to 3000 on MSP VOR/DME R-096 to KANAC INT/MSP 13.1 DME and hold.

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

The main diagram illustrates the ILS for Runway 12L. It shows the glide path starting at 3000 feet and descending to 1300 feet, then climbing to 3000 feet on the R-096 heading. Key navigation aids include the I-PJL 110.7 (Chan 44) and the MSA MSP 25 NM (3500/2800). The diagram also shows the KANAC VORTAC (115.7 FGT, Chan 104) and the KANAC DME (13.1). The ILS is categorized as CAT II & III, and the RVR is 07. The diagram includes a detailed view of the glide path and the R-096 heading, showing the 3000 and 1300 foot altitudes and the 121° heading. The diagram also shows the KANAC VORTAC (115.7 FGT, Chan 104) and the KANAC DME (13.1). The ILS is categorized as CAT II & III, and the RVR is 07.

This diagram shows the VGSI and ILS glidepaths not coincident. The VGSI angle is 3.00°/TCH 79°. The ILS glidepath is 3.1 NM and 6.6 NM. The diagram also shows the KANAC VORTAC (115.7 FGT, Chan 104) and the KANAC DME (13.1). The ILS is categorized as CAT II & III, and the RVR is 07.

CATEGORY	A	B	C	D
S-ILS 12L	CAT II RA 91/12 100 DA 941			
S-ILS 12L	CAT III RVR 07			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

This diagram shows the HIRL all Rwy, REIL Rwy 17, and TDZ/CL Rwy 12L, 12R, 30L, and 35. The diagram also shows the KANAC VORTAC (115.7 FGT, Chan 104) and the KANAC DME (13.1). The ILS is categorized as CAT II & III, and the RVR is 07.

MINNEAPOLIS, MINNESOTA

Amtd 11 05JAN17

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

44°53'N-93°13'W

ILS RWY 12L (CAT II & III)