

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

ILS RWY 12L (CAT II & III)

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

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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.

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	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	

The diagram illustrates the ILS RWY 12L approach. Key features include:

- Final Approach:** 301° heading, 6000' MSL, 121° heading, 5000' MSL, 4000' MSL, 3000' MSL, 121° heading, 3000' MSL.
- Intermediate Approach:** 121° heading, 3000' MSL, 121° heading, 3000' MSL, 121° heading, 3000' MSL.
- Localizer:** 110.7 MHz, Chan 44, 090° to 270°.
- Altitudes:** 2438' (MSP), 1743' (IM), 1158' (IM), 1121' (IM), 1104' (IM), 952' (IM), 950' (IM), 1192' (IM), 1043' (IM), 1307' (IM).
- Radar Stations:** (IAF) CCJAY, (IF) HAMML, (IAF) UBTYA, (IF) WASHY, (IAF) ALGIN, (IF) IM.
- Missed Approach:** 115.3 MSP, Chan 100, 115.7 FGT, Chan 104, 115.3 MSP, Chan 100, 115.7 FGT, Chan 104.
- Alternate Missed Approach Fix:** 115.3 MSP, Chan 100, 115.7 FGT, Chan 104.
- MSA:** MSA MSP 2.5 NM, 3500' and 2800'.

This diagram shows the VGSI and ILS glidepaths. Key features include:

- VGSI Angle:** 3.00°/TCH 79°.
- Altitudes:** 4000' MSL, 3000' MSL, 121° heading, 3000' MSL, 121° heading, 3000' MSL.
- Distances:** 3.1 NM, 6.6 NM, 1345'.
- GS:** 3.00° TCH 52.

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

ELEV 842	D	TDZE 841
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This diagram shows the TWR 996 and various altitudes. Key features include:

- TWR:** 996.
- Altitudes:** 121° heading, 3000' MSL, 121° heading, 3000' MSL, 121° heading, 3000' MSL.
- Distances:** 3.1 NM, 6.6 NM, 1345'.

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

MINNEAPOLIS, MINNESOTA
Amdt 11 05JAN17

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)
44°53'N-93°13'W
ILS RWY 12L (CAT II & III)

NC-1, 12 JUN 2025 to 10 JUL 2025

NC-1, 12 JUN 2025 to 10 JUL 2025