

LOC/DME I-MSP 110.3 Chan 40	APP CRS 301°	Rwy Idg TDZE 823 Apt Elev 842
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ILS or LOC RWY 30L

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

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DME or RADAR required. Simultaneous approaches authorized with Rwy 30R and ILS V RWY 35 (CONVERGING). For inop ALS, increase S-ILS 30L Cat E visibility to RVR 4000, and increase S-LOC 30L Cat E visibility to RVR 6000.

ALS F-2

MISSED APPROACH: Climb to 1300 then climb to 3000 on heading 301° and MSP VOR/DME R-298 to WOXEB INT/ GEP VORTAC 11.8 DME and hold.

D-ATIS ARR 135.35 239.275 DEP 120.8	MINNEAPOLIS APP CON 118.725 335.65 (Rwy 35) 119.3 335.65 (12L-30R, 4-22, 17) 126.95 335.65 (12R-30L)	MINNEAPOLIS TOWER 123.675 273.55 (17-35) 123.95 273.55 (12L-30R) 126.7 273.55 (12R-30L, 4-22)	GND CON N 121.8 348.6 S 121.9 348.6 W 127.925 348.6	CLNC DEL 133.2
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The main diagram illustrates the ILS for RWY 30L. It shows the localizer (LOC) and glideslope (GS) paths. Key navigational aids include NARCO (I-MSP 6.9), EAGAN (I-MSP 2.3), and WOXEB (I-MSP 15.6). The diagram also shows the MINNEAPOLIS VORTAC (115.3 MSP, Chan 100) and the MINNEAPOLIS APP CON (118.725, 335.65). The diagram includes various altitude markers and distances, such as 1300, 3000, and 4000 feet, and distances of 0.2, 0.8, 1.1, 4.6, and 3.1 NM.

ELEV 842	D	TDZE 823
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The HIRL and REIL diagram shows the runway layout and visual aids. It includes the runway centerline, edge lights, and various visual aids like the runway threshold and centerline. The diagram also shows the runway width and length, and the visual aids for the runway.

HIRL all Rwy REIL Rwy 17 TDZ/CL Rwy 12L, 12R, 30L, and 35 FAF to MAP 6.7 NM					
Knots	60	90	120	150	180
Min:Sec	6:42	4:28	3:21	2:41	2:14

1300	3000	WOXEB	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 78).	AABEZ	
hdg 301°	MSP R-298	△		I-MSP 10	
*LOC only	EAGAN	I-MSP 2.3		RADAR	
I-MSP 0.2	*I-MSP 1.2				
0.2	0.8 NM	1.1 NM	4.6 NM	3.1 NM	
CATEGORY	A	B	C	D	E
S-ILS 30L	1023/18 200 (200-½)				
S-LOC 30L	1220/24 397 (400-½)		1220/35 397 (400-¾)		
◻ CIRCLING	1360-1 518 (600-1)		1460-1¾ 1660-2¾ 1800-3		618 (700-1¾) 818 (900-2¾) 958 (1000-3)

MINNEAPOLIS, MINNESOTA
Amdt 47 05JAN17

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)
44°53'N-93°13'W
ILS or LOC RWY 30L

NC-1, 18 APR 2024 to 16 MAY 2024

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