

LOC/DME I-MSP 110.3 Chan 40	APP CRS 301°	Rwy Ldg 10000 TDZE 823 Apt Elev 842
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ILS or LOC RWY 30L
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

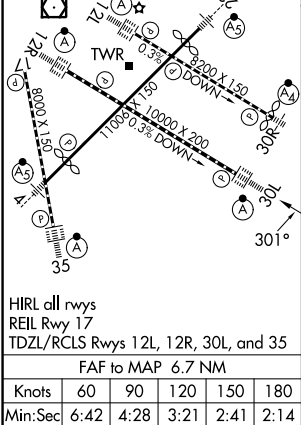
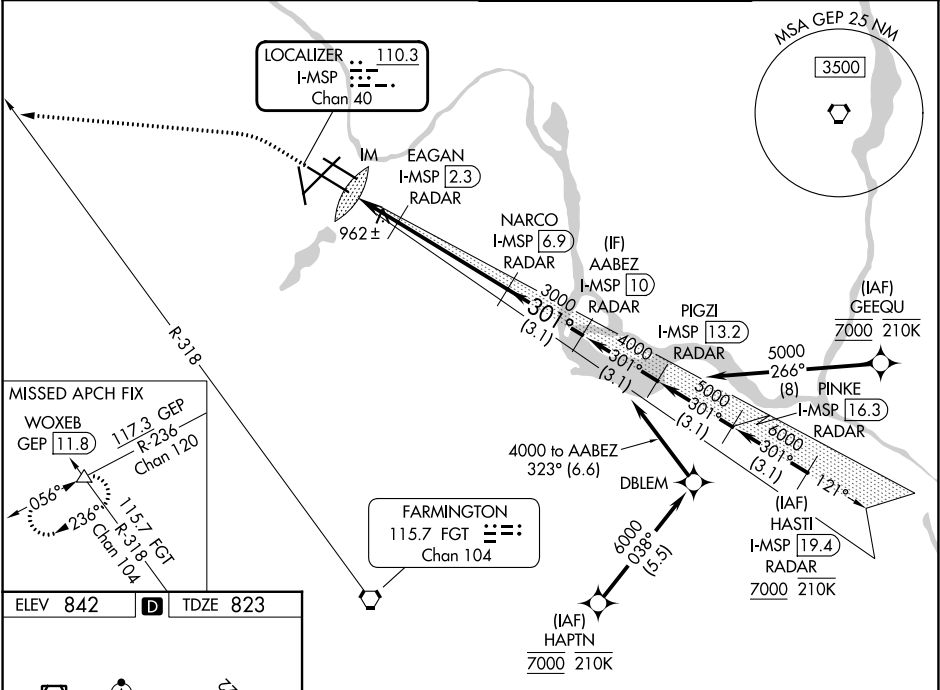
RNP APCH - GPS. From GEEQU or HAPTIN.
DME or RADAR required.

Simultaneous approaches authorized with Rwy 30R and ILS V Rwy 35 (CONVERGING).

ALSF-2

MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 on heading 275° and on FGT VOR/DME R-318 to WOXEB INT/GEF VORTAC 11.8 DME and hold.

D-ATIS 135.35 239.275	MINNEAPOLIS APP CON 118.725 335.65 (35) 119.3 335.65 (4-22, 12L-30R, 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 (4-22, 12R-30L)	GND CON 121.8 348.6 (N) 121.9 348.6 (S) 127.925 348.6 (W)
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ELEV 842	D	TDZE 823
1300	3000	WOXEB
hdg 275°	FGT R-318	△
1520	EAGAN I-MSP 2.3 RADAR	NARCO I-MSP 6.9 RADAR
3000	I-MSP 0.2	I-MSP 1.2
3000	IM	3000
3000	301°	4000
3000	3000	3000
0.2	0.8 NM	1.1 NM
4.6 NM	3.1 NM	
CATEGORY	A	B
C	D	
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	618 (700-1¾)
	1620-2½	778 (800-2½)