


LOC/DME I-HKZ <b>110.3</b> Chan <b>40</b>	APP CRS <b>121°</b>	Rwy Idg <b>10000</b> TDZE <b>842</b> Apt Elev <b>842</b>
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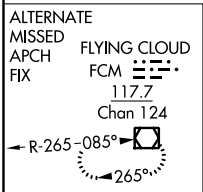
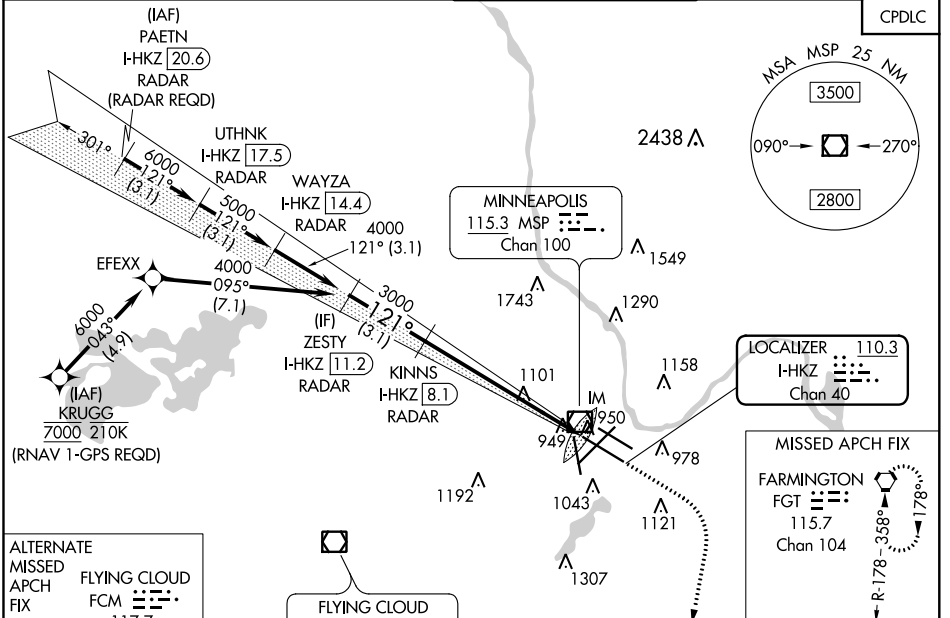
# ILS RWY 12R (CAT II & III)

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

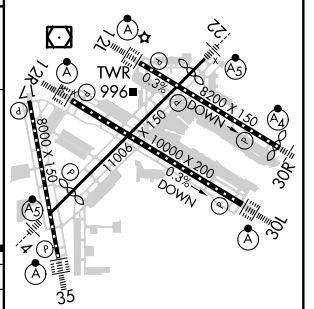
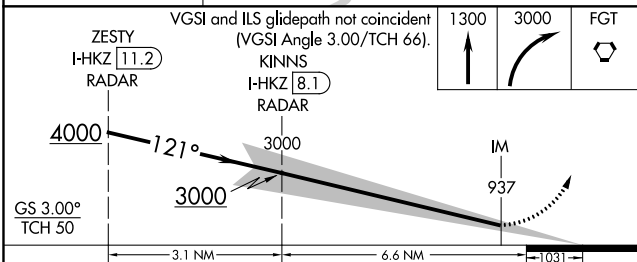
**⚠** DME or RADAR required. Simultaneous approach authorized with Rwy 12L.  
**CAT II:** RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

**ALSF-2**  MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct FGT VORTAC and hold.

D-ATIS ARR <b>135.35 239.275</b> DEP <b>120.8</b>	MINNEAPOLIS APP CON <b>118.725 335.65</b> (Rwy 35) <b>119.3 335.65</b> (12L-30R, 4-22, 17) <b>126.95 335.65</b> (12R-30L)	MINNEAPOLIS TOWER <b>123.675 273.55</b> (17-35) <b>123.95 273.55</b> (12L-30R) <b>126.7 273.55</b> (12R-30L, 4-22)	GND CON <b>N 121.8 348.6</b> <b>S 121.9 348.6</b> <b>W 127.925 348.6</b>	CLNC DEL <b>133.2</b>
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ELEV 842	<b>D</b> TDZE 842
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CATEGORY	A	B	C	D
S-ILS 12R	CAT II RA 102/12 100 DA 942			
S-ILS 12R	CAT III RVR 06			

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

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

NC-1, 07 OCT 2021 to 04 NOV 2021

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