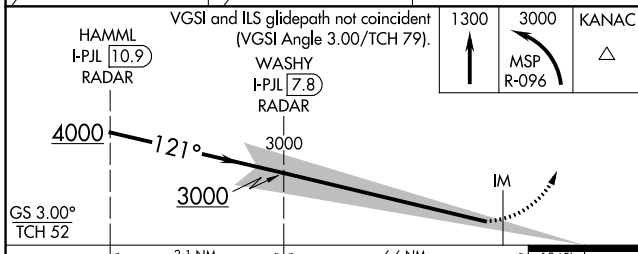
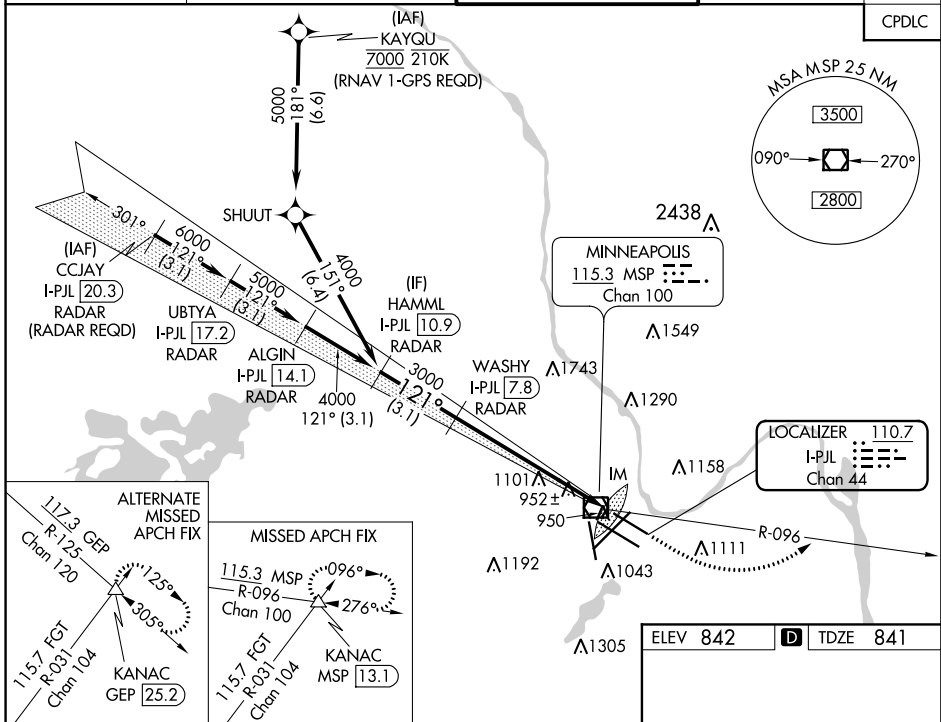


LOC/DME I-PJL <b>110.7</b> Chan <b>44</b>	APP CRS <b>121°</b>	Rwy Idg TDZE Apt Elev	<b>7620</b> <b>841</b> <b>842</b>
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# ILS RWY 12L (SA CAT I)

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

<b>V</b> Simultaneous approach authorized with Rwy 12R. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. DME or RADAR required.	<b>A</b> 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.	ALSF-2	<b>ARR 135.35 239.275</b> <b>DEP 120.8</b>	<b>MINNEAPOLIS APP CON</b> <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)	<b>MINNEAPOLIS TOWER</b> <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)	<b>GND CON</b> <b>N 121.8 348.6</b> <b>S 121.9 348.6</b> <b>W 127.925 348.6</b>	<b>CLNC DEL</b> <b>133.2</b>
		CPDLC					



CATEGORY	A	B	C	D
S-ILS 12L	RA 147/14 150 DA 991			

**SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED**

ELEV 842 **D** TDZE 841

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

NC-1, 23 MAY 2019 to 20 JUN 2019

NC-1, 23 MAY 2019 to 20 JUN 2019