ILS or LOC RWY 12R

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

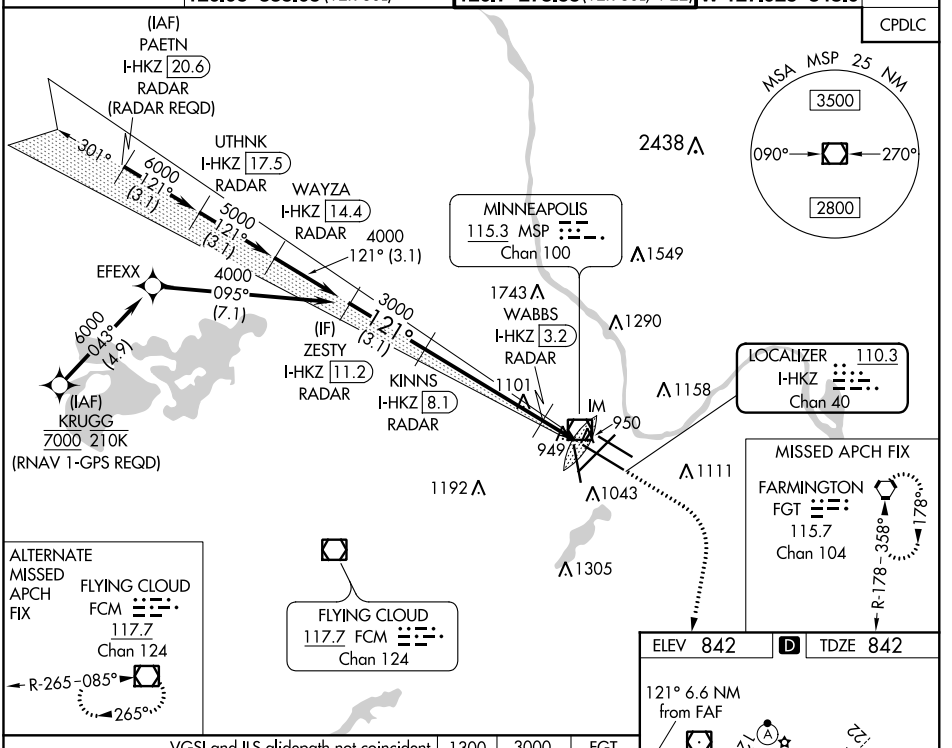
LOC/DME I-HKZ	APP CRS	Rwy Idg	10000
110.3	121°	TDZE	842
Chan 40		Apt Elev	842

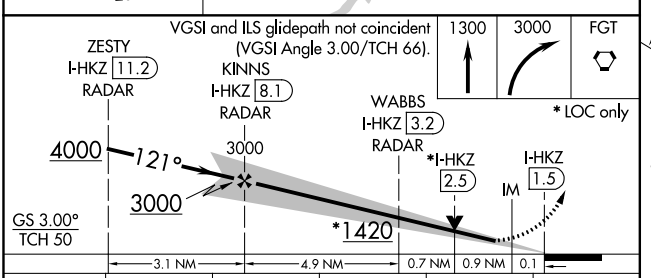
T A DME or RADAR required. For inop ALS, increase S-ILS 12R Cat E visibility to RVR 4000, and S-LOC 12R Cat E visibility to RVR 6000. Simultaneous approach authorized with Rwy 12L.

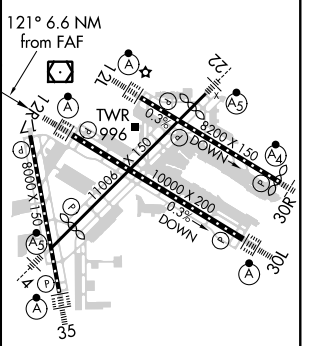
ALSF-2

MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 direct FGT VORTAC 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	CPDLC







CATEGORY	A	B	C	D	E
S-ILS 12R	1042/18 200 (200-½)				
S-LOC 12R	1240/24 398 (400-½)		1240/35 398 (400-⅝)		
C CIRCLING	1360-1 518 (600-1)		1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	1800-3 958 (1000-3)

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

FAF to MAP 6.6 NM

Knots	60	90	120	150	180
Min:Sec	6:36	4:24	3:18	2:38	2:12

NC-1, 31 JAN 2019 to 28 FEB 2019
NC-1, 31 JAN 2019 to 28 FEB 2019