

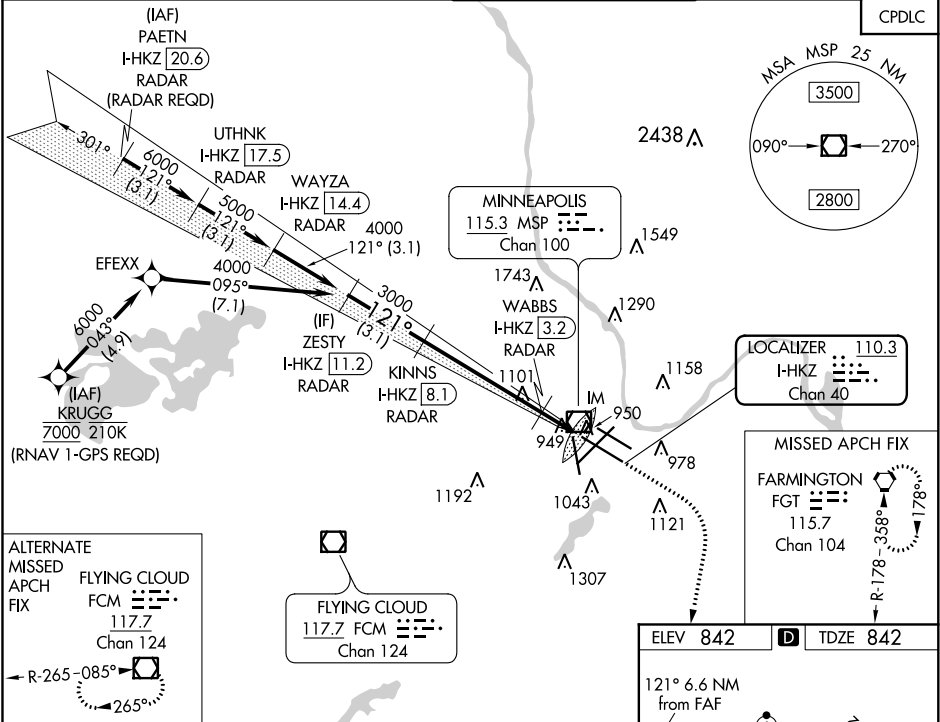
LOC/DME I-HKZ	APP CRS	Rwy Idg	10000
110.3	121°	TDZE	842
Chan 40		Apt Elev	842

ILS or LOC RWY 12R
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

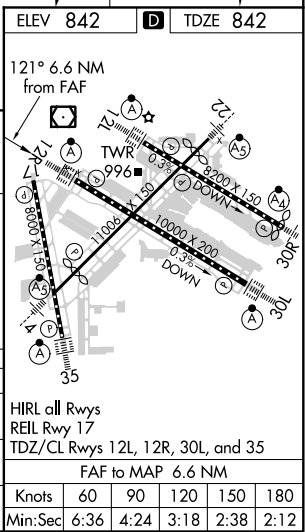
DME or RADAR required. For inop ALS, increase S-ILS 12R Cat E visibility to RVR 4000, and S-LOC 12R Cat E visibility to RVR 6000. Simultaneous approach authorized with Rwy 12L.

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	



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 66).					
ZESTY I-HKZ [11.2] RADAR	KINNS I-HKZ [8.1] RADAR	WABBS I-HKZ [3.2] RADAR	*I-HKZ [2.5]	I-HKZ [1.5]	IM
4000	3000	3000	1420		
GS 3.00° TCH 50					
3.1 NM	4.9 NM	0.7 NM	0.9 NM	0.1	
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 (400-¾)			
CIRCLING	1360-1 518 (600-1)	1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	1800-3 958 (1000-3)	



NC-1, 31 DEC 2020 to 28 JAN 2021

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