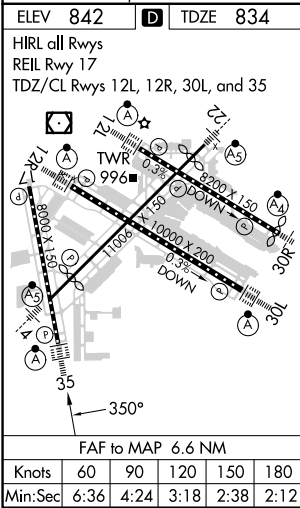
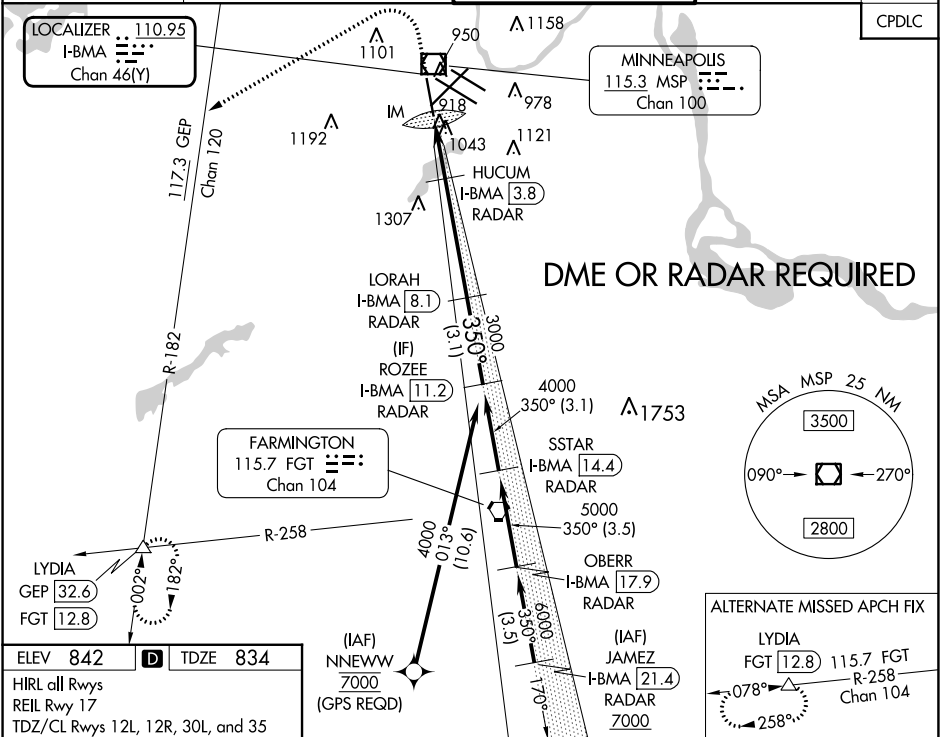


LOC/DME I-BMA	APP CRS	Rwy Idg	8000
110.95	350°	TDZE	834
Chan 46 (Y)		Apt Elev	842

ILS Z or LOC RWY 35
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

V A DME or RADAR required. For inop ALS, increase S-ILS 35 Cat E visibility to RVR 4000 and S-LOC 35 Cats C/D/E visibility to RVR 5500.	ALS F-2 A </
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1600	3000	GEF R-182	LYDIA	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71).	ROZEE I-BMA 11.2 RADAR
*LOC only					LORAH I-BMA 8.1 RADAR
					HUCUM I-BMA 3.8 RADAR
					I-BMA 1.5 IM
					*I-BMA 2.3
					3000
					350°
					4000
					GS 3.00° TCH 55
CATEGORY	A	B	C	D	E
S-ILS 35	1034/18 200 (200-½)				
S-LOC 35	1180/24 346 (400-½)		1180/30 346 (400-⅝)		
CIRCLING	1360-1 518 (600-1)		1460-1¾ 1660-2¾		1800-3
			618 (700-1¾) 818 (900-2¾)		958 (1000-3)

NC-1, 21 MAR 2024 to 18 APR 2024

NC-1, 21 MAR 2024 to 18 APR 2024