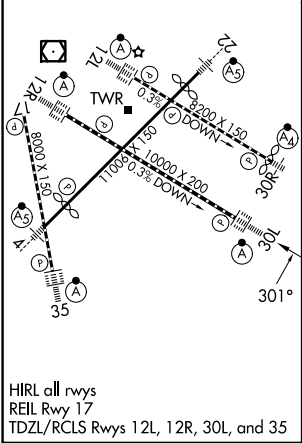
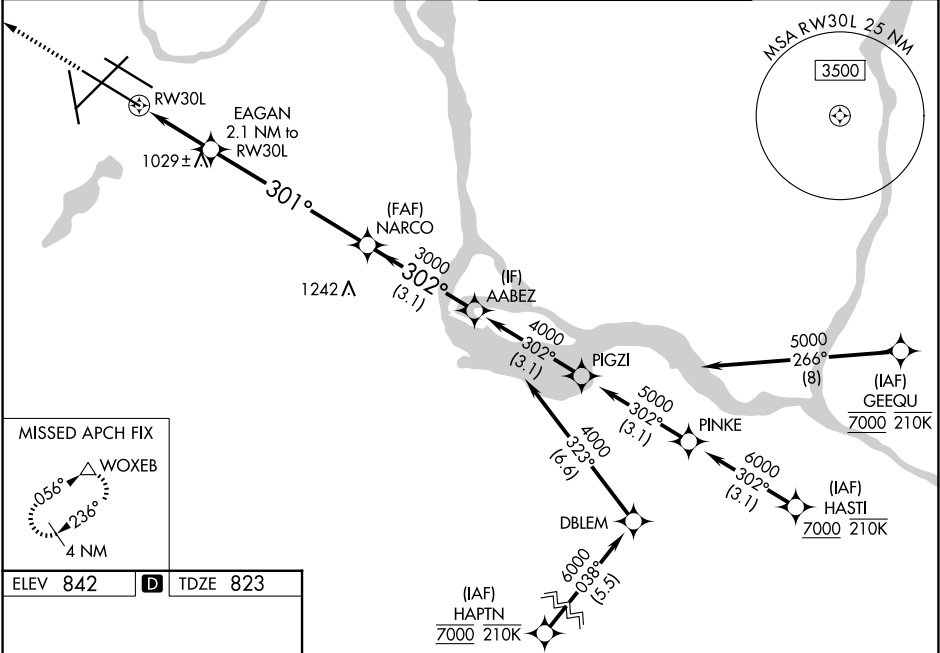


WAAS CH 56225 W30A	APP CRS 301°	Rwy Ldg 10000 TDZE 823 Apt Elev 842
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RNAV (GPS) Z RWY 30L

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

RNP APCH - GPS. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. Use of FD or AP required during simultaneous operations. LNAV procedure NA during simultaneous operations. Simultaneous approach authorized. For inop ALS, increase LNAV/VNAV visibility all Cats to RVR 4500.		ALSF-2 	MISSED APPROACH: Climb to 3000 direct WOXEB and hold.
D-ATIS 135.35 239.275	MINNEAPOLIS APP CON 118.725 335.65 (35) 119.3 335.65 (4-22, 12L-30R, 17) 126.95 335.65 (12R-30L)	MINNEAPOLIS TOWER 123.675 273.55 (17-35) 123.95 273.55 (12L-30R) 126.7 273.55 (4-22, 12R-30L)	GND CON 121.8 348.6 (N) 121.9 348.6 (S) 127.925 348.6 (W)



3000 ↑		WOXEB △		VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 78).		NARCO 3000		AABEZ 4000	
RW30L		1.2 NM to RW30L		EAGAN 2.1 NM to RW30L		301°		302°	
1.2 NM		0.9 NM		1520		4.6 NM		3.1 NM	
CATEGORY		A		B		C		D	
LPV DA		1023/18		200 (200-½)					
LNAV/VNAV DA		1130/24		307 (300-½)					
LNAV MDA		1280/24 457 (500-½)		1280/45 457 (500-¾)					
CIRCLING		1360-1 518 (600-1)		1460-1¾ 618 (700-1¾)		1620-2½ 778 (800-2½)			