

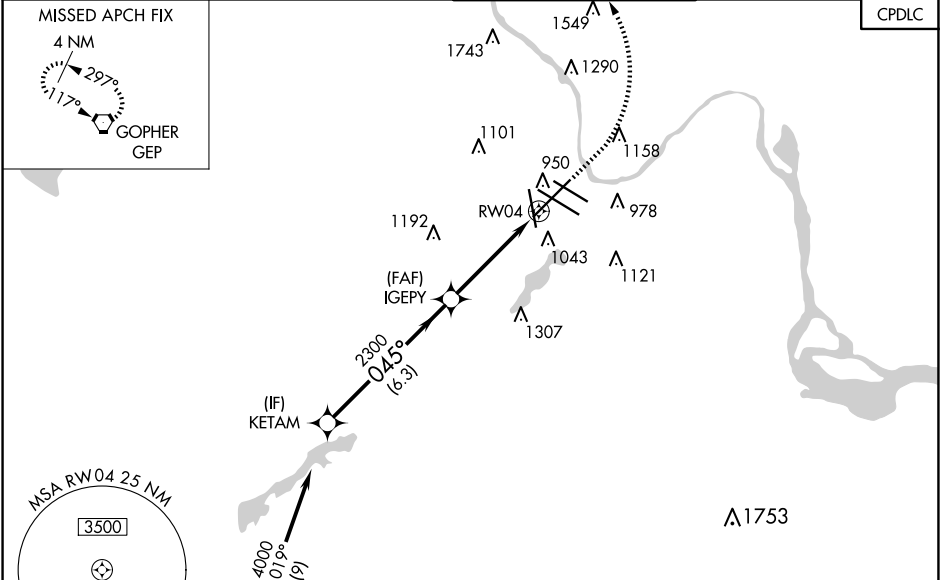
WAAS CH <b>72931</b> <b>W04A</b>	APP CRS <b>045°</b>	Rwy Idg <b>9456</b> TDZE <b>832</b> Apt Elev <b>842</b>
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RNAV (GPS) RWY 4

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

RNP APCH.	MALSRR	MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct GEP VORTAC and hold.
▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E visibility to 1 3⁄8 SM, LNAV Cat C/D/E visibility to 1 3⁄8 SM. #RVR 1800 authorized with use of FD or AP or HUD to DA.		

D-ATIS ARR <b>135.35 239.275</b> DEP <b>120.8</b>	MINNEAPOLIS APP CON <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)	MINNEAPOLIS TOWER <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)	GND CON <b>N 121.8 348.6</b> <b>S 121.9 348.6</b> <b>W 127.925 348.6</b>	CLNC DEL <b>133.2</b>
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KETAM		VGS1 and RNAV glidepath not coincident (VGS1 Angle 3.00/TCH 76).		ELEV 842	TDZE 832
4000		IGEPY		GEP	
GP 3.00° TCH 55		2300		*1.2 NM to RW04	
6.3 NM		3.2 NM		*LNAV only	
CATEGORY	A	B	C	D	E
LPV DA#	1032/24 200 (200-½)				
LNAV/VNAV DA	1281/45 449 (500-¾)				
LNAV MDA	1300/24 468 (500-½)		1300/50 468 (500-1)		
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					