

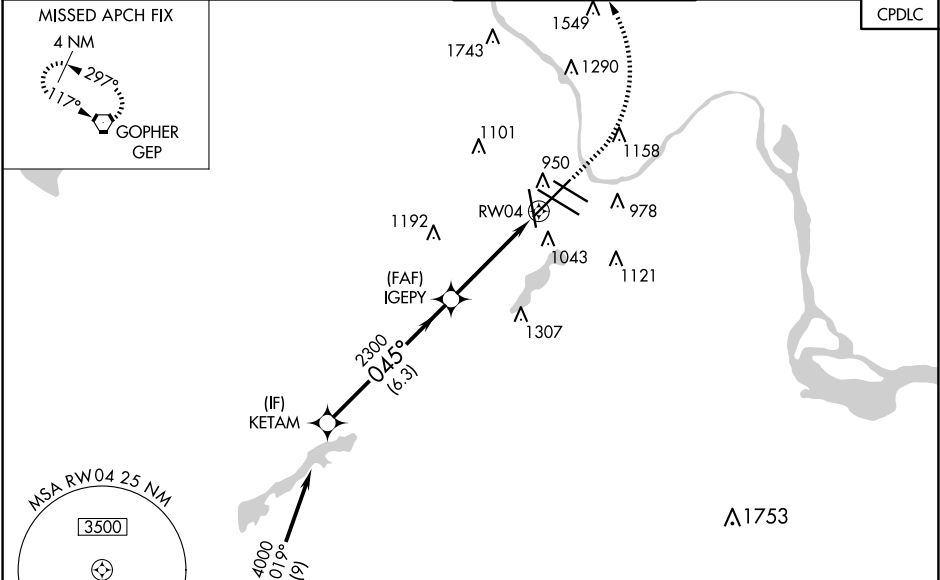
WAAS CH 72931 W04A	APP CRS 045°	Rwy Idg 9456 TDZE 832 Apt Elev 842
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RNAV (GPS) RWY 4

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

RNP APCH.	MALS R	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 135.35 239.275 DEP 120.8	MINNEAPOLIS APP CON 118.725 335.65 (Rwy 35) 119.3 335.65 (12L-30R, 4-22, 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 (12R-30L, 4-22)	GND CON N 121.8 348.6 S 121.9 348.6 W 127.925 348.6	CLNC DEL 133.2
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ELEV 842		D		TDZE 832	
KETAM VGS1 and RNAV glidepath not coincident (VGS1 Angle 3.00/TCH 76).					
CATEGORY	A	B	C	D	E
LPV DA#	1032/24 200 (200-1⁄2)				
LNAV/VNAV DA	1281/45 449 (500-7⁄8)				
LNAV MDA	1300/24 468 (500-1⁄2)		1300/50 468 (500-1)		
CIRCLING	1360-1 518 (600-1)		1460-1 3⁄4 618 (700-1 3⁄4)		1660-2 3⁄4 818 (900-2 3⁄4) 1800-3 958 (1000-3)
HIRL all Rwys REIL Rwy 17 TDZ/CL Rwys 12L, 12R, 30L, and 35					