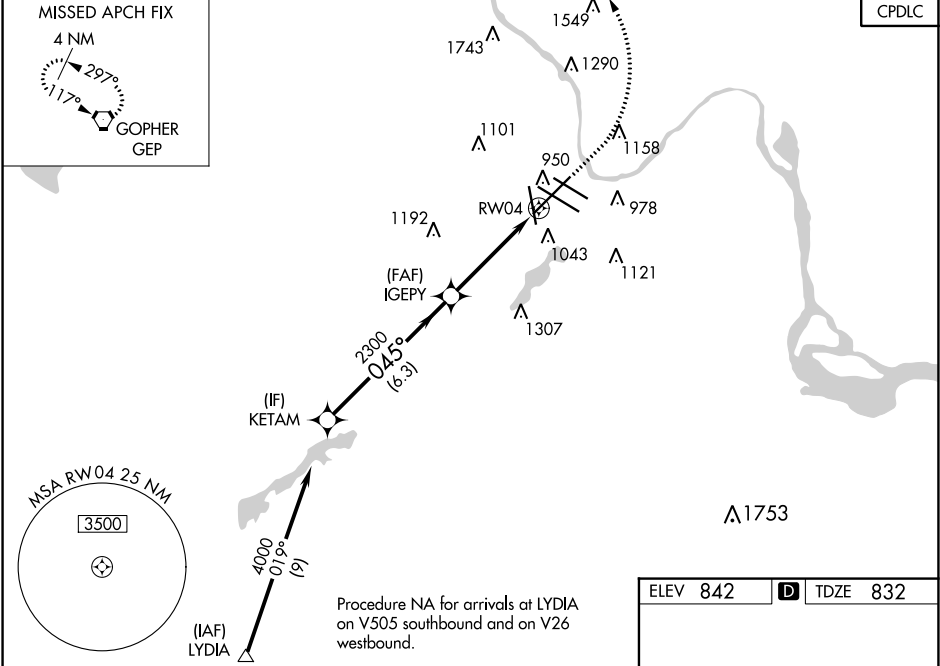


WAAS CH 72931 W04A	APP CRS 045°	Rwy Idg 9456 TDZE 832 Apt Elev 842
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RNAV (GPS) RWY 4
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

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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KETAM		VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 76).			1300	3000	GEP
4000		IGEPY			2300		
GP 3.00° TCH 55		045°			2300	*1.2 NM to RW04	*LNAV only
		6.3 NM			3.2 NM	1.2 NM	RW04
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)

