

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

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

RNP APCH.

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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.

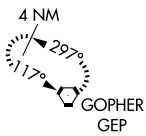
MALSR

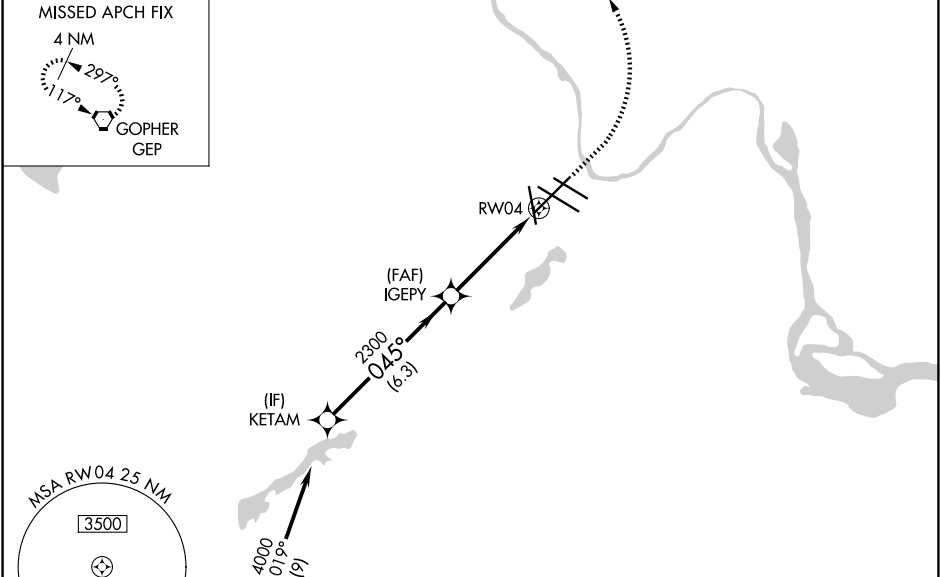


MISSED APPROACH: Climb to 1300 then climbing left turn to 3000 direct GEP VORTAC and hold.

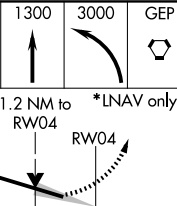
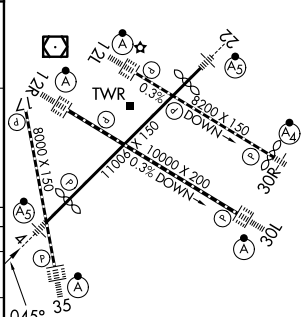
D-ATIS 135.35 239.275	MINNEAPOLIS APP CON 118.725 335.65 (35) 119.3 335.65 (12L-30R, 4-22, 17) 126.95 335.65 (12R-30L)	MINNEAPOLIS TOWER 123.675 273.55 (17-35) 123.95 273.55 (12L-30R) 126.7 273.55 (12R-30L, 4-22)	GND CON 121.8 348.6 (N) 121.9 348.6 (S) 127.925 348.6 (W)
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MISSED APCH FIX





Procedure NA for arrivals at LYDIA on V505 southbound and on V26 westbound.

KETAM		VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 76).		ELEV 842	TDZE 832
4000		IGEPY			
GP 3.00° TCH 55		2300			
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 TDZL/RCLS Rwy 12L, 12R, 30L, and 35					

MINNEAPOLIS, MINNESOTA
Amdt 3 28FEB19

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)
44°53'N-93°13'W

RNAV (GPS) RWY 4