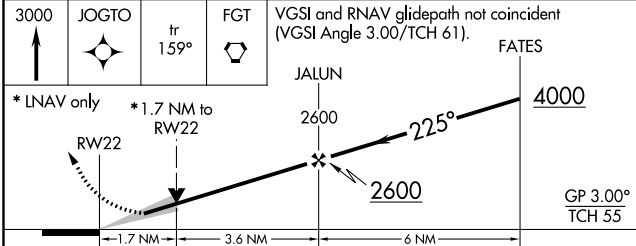
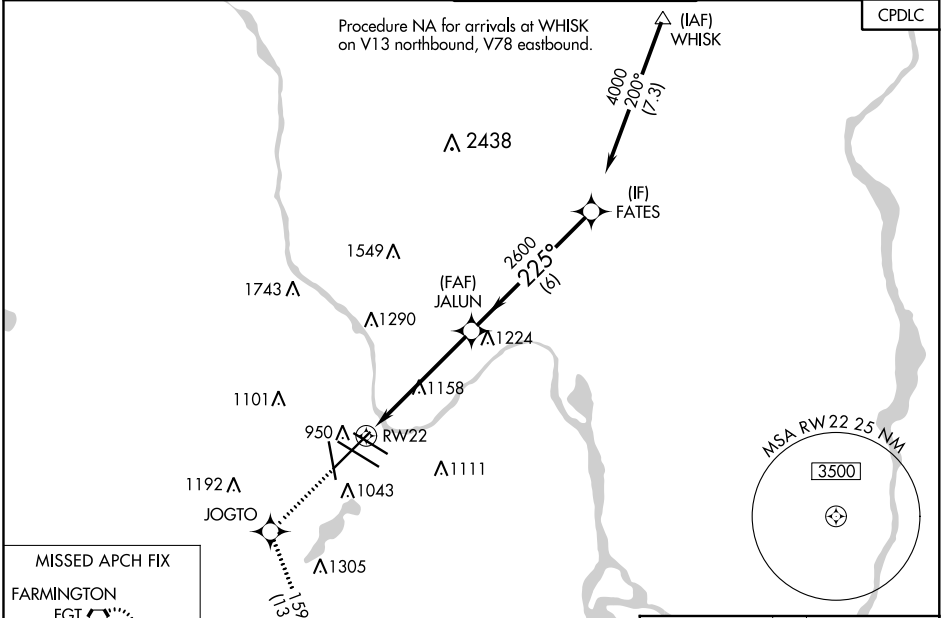


WAAS CH 60927 W22A	APP CRS 225°	Rwy Idg 10006 TDZE 828 Apt Elev 842
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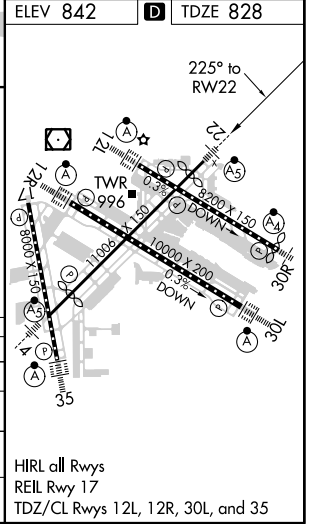
RNAV (GPS) RWY 22

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

⚠ DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -27°C (-16°F) or above 54°C (130°F). For inop MALSR, increase LPV all Cats visibility to 1½ mile, LNAV/VNAV all Cats visibility to 1¼ mile and LNAV Cat E visibility to 1¼ mile.	MALSR 	MISSED APPROACH: Climb to 3000 direct JOGTO and on track 159° to FGT VORTAC and hold.	
		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)
CPDLC		CLNC DEL 133.2	



3000	JOGTO	fr 159°	FGT	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 61).	FATES
* LNAV only		* 1.7 NM to RWY 22			
CATEGORY	A	B	C	D	E
LPV DA	1190/40		362 (400-¾)		
LNAV/VNAV DA	1227/45		399 (400-⅔)		
LNAV MDA	1420/40 592 (600-¾)		1420-1¼ 592 (600-1¼)		
C CIRCLING	1420-1 578 (600-1)		1460-1¾ 618 (700-1¾)	1660-2¾ 818 (900-2¾)	1800-3 958 (1000-3)



NC-1, 31 JAN 2019 to 28 FEB 2019

NC-1, 31 JAN 2019 to 28 FEB 2019