

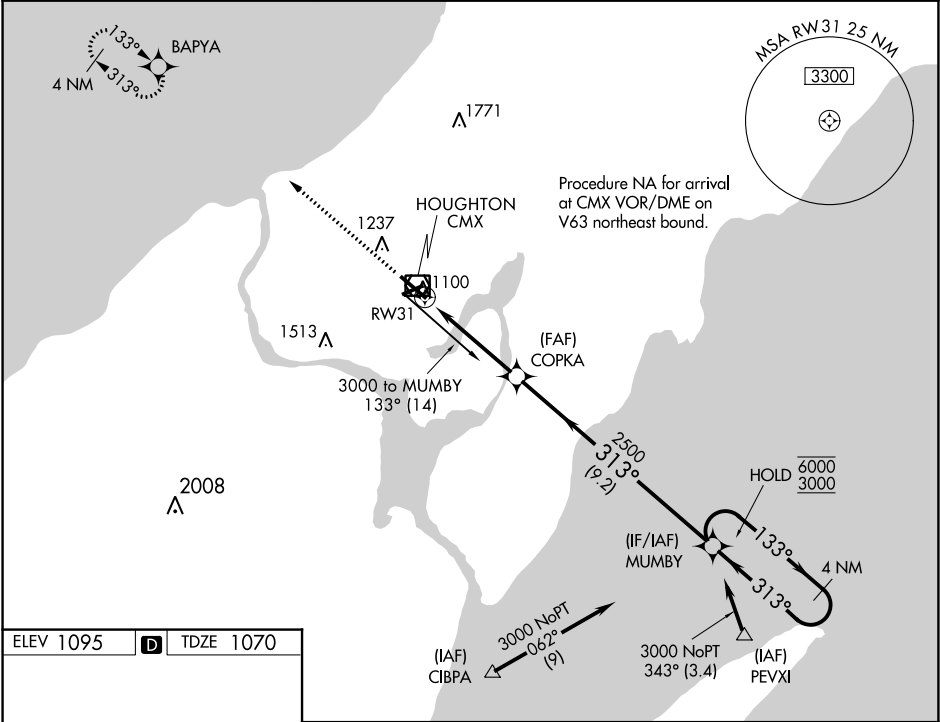


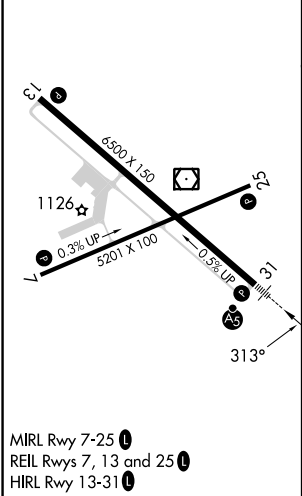
WAAS CH 45809 W31A	APP CRS 313°	Rwy Idg TDZE 1070 Apt Elev 1095
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RNAV (GPS) RWY 31
HOUGHTON COUNTY MEML (CMX)

RNP APCH - GPS. Inop table does not apply to LNAV Cat D. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 46°C. For inop ALS, increase LPV visibility all Cats to 1 SM, increase LNAV/VNAV Cat D visibility to 1 SM.		MALSRL 	MISSED APPROACH: Climb to 3700 direct BAPYA and hold.
ASOS 125.675	MINNEAPOLIS CENTER 133.55 379.1	UNICOM 122.7 (CTAF) 	



ELEV 1095	D	TDZE 1070
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3700 ↑ BAPYA ✧		MUMBY 4 NM Holding Pattern		
0.9 NM to RW31 RW31 0.9 3.4 NM COPKA 313° 2500 GP 3.00° TCH 47		133° → 6000 ← 313° 3000 9.2 NM		
CATEGORY	A	B	C	D
LPV DA	1320-½ 250 (300-½)			
LNAV/VNAV DA	1367-½ 297 (300-½)			1367-¾ 297 (300-¾)
LNAV MDA	1420-½ 350 (400-½)			1420-1 350 (400-1)
CIRCLING	1580-1 485 (500-1)	1600-1 505 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (700-2¼)