LOC/DME I-CMX	APP CRS	Rwy ldg	6500
110.3	313°	TDZE	1070
Chan 40		Apt Elev	1095

ILS or LOC RWY 32
HOUGHTON COUNTY MEML (CMX)

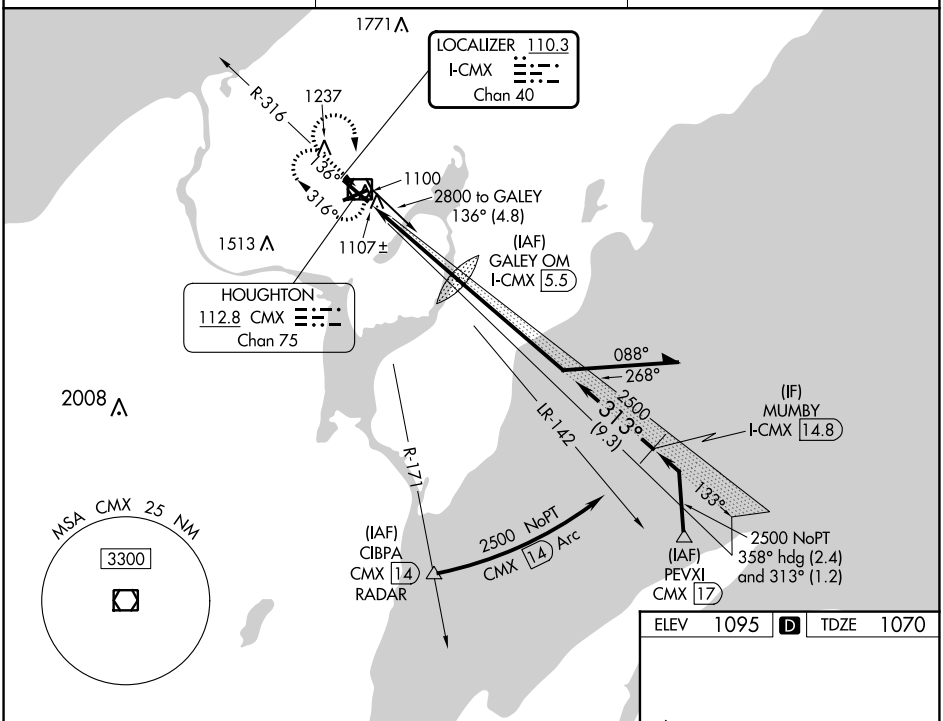
DME required for procedure entry.

For inop ALS, increase S-LOC 32 Cat C/D visibility to ⅞ SM.

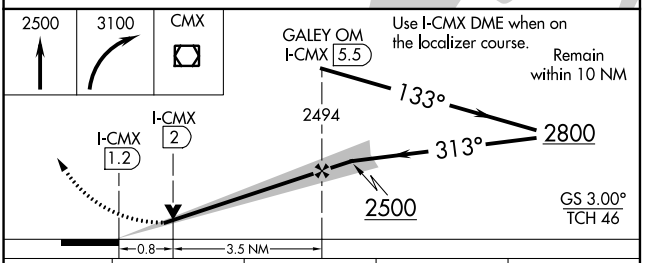
MALSR

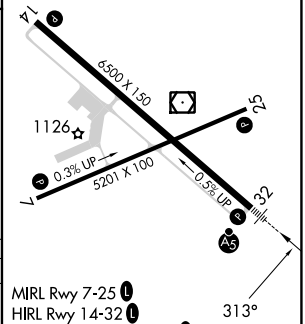
MISSED APPROACH: Climb to 2500 then climbing right turn to 3100 direct CMX VOR/DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L



ELEV	1095	D	TDZE	1070





MIRL Rwy 7-25 L
HIRL Rwy 14-32 L
REIL Rwy 7, 14, and 25 L

CATEGORY	A	B	C	D
S-ILS 32	1270-½ 200 (200-½)			
S-LOC 32	1360-½ 290 (300-½)			
C CIRCLING	1620-1 525 (600-1)	1660-1 565 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

EC-1, 22 FEB 2024 to 21 MAR 2024
EC-1, 22 FEB 2024 to 21 MAR 2024

LOC/DME I-CMX	APP CRS	Rwy ldg	6500
110.3	133°	TDZE	1095
Chan 40		Apt Elev	1095

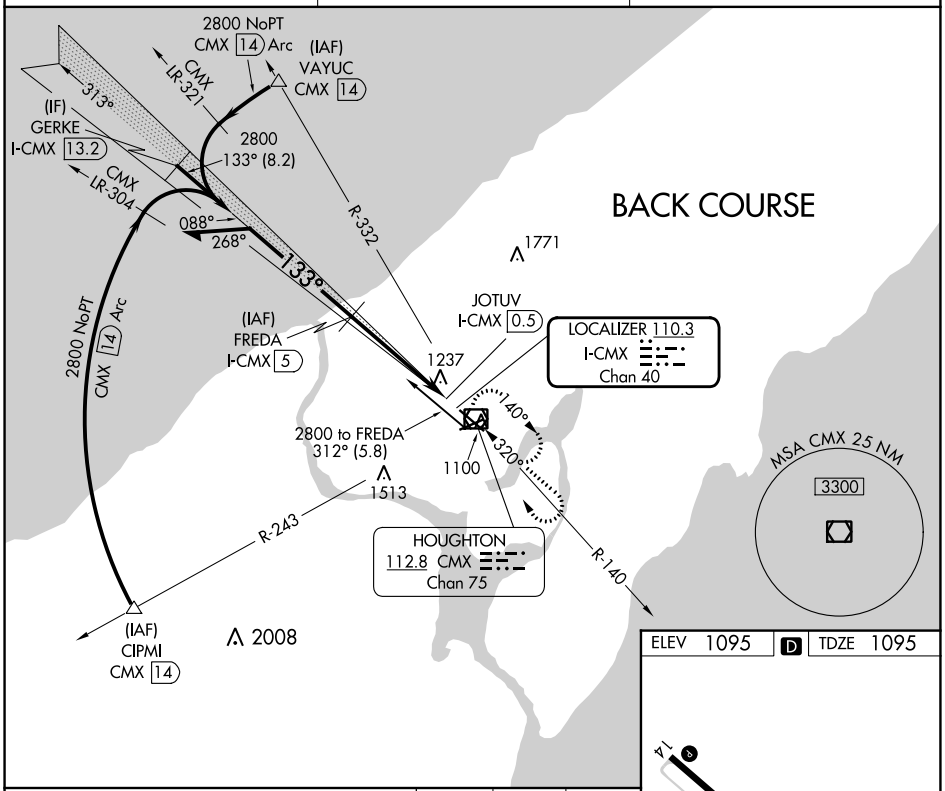
LOC BC RWY 14
HOUGHTON COUNTY MEML (CMX)

DME required.

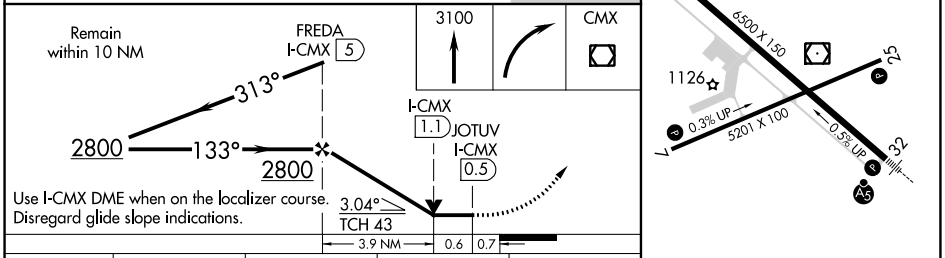
T A Rwy 14 helicopter visibility reduction below ¾ SM NA. Activate MIRLs Rwy 7-25 - CTAF.

MISSED APPROACH: Climb to 3100 then right turn direct CMX VOR/DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L



ELEV 1095 D TDZE 1095



CATEGORY	A	B	C	D
S- LOC 14	1540-1 445 (500-1)		1540-1¼ 445 (500-1¼)	1540-1½ 445 (500-1½)
C CIRCLING	1620-1 525 (600-1)	1660-1 565 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)

MIRL Rwy 7-25 L
REIL Rwys 7, 14 and 25 L
HIRL Rwy 14-32 L

EC-1, 22 FEB 2024 to 21 MAR 2024

EC-1, 22 FEB 2024 to 21 MAR 2024

WAAS CH 93533 W14A	APP CRS 133°	Rwy ldg 6500 TDZE 1095 Apt Elev 1095

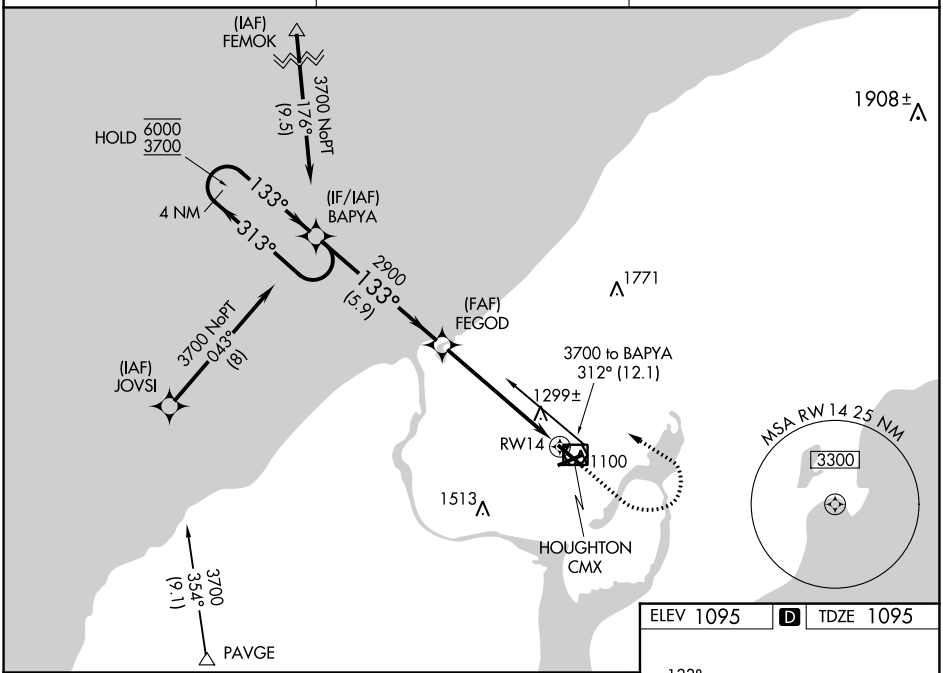
RNAV (GPS) RWY 14
HOUGHTON COUNTY MEML (CMX)

RNP APCH - GPS.

Rwy 14 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems,
LNAV/VNAV NA below -21°C or above 54°C.

MISSED APPROACH: Climb to 2400 then climbing left turn to 3700 direct BAPYA and hold.

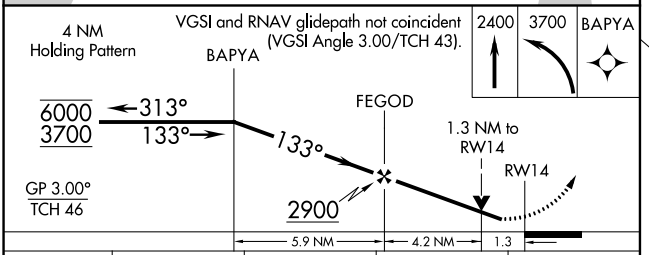
ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L



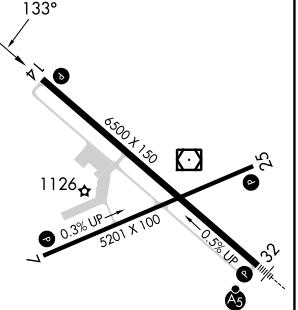
ELEV 1095 D TDZE 1095

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 43).

2400	3700	BAPYA



CATEGORY	A	B	C	D
LPV DA	1414-⅞ 319 (400-⅞)			
LNAV/VNAV DA	1626-1½ 531 (600-1½)			
LNAV MDA	1560-1 465 (500-1)		1560-1⅜ 465 (500-1⅜)	
C CIRCLING	1620-1 525 (600-1)	1660-1 565 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)



MIRL Rwy 7-25 L
REIL Rwys 7, 14 and 25 L
HIRL Rwy 14-32 L

EC-1, 22 FEB 2024 to 21 MAR 2024
EC-1, 22 FEB 2024 to 21 MAR 2024

WAAS CH 86634 W25A	APP CRS 249°	Rwy ldg 5201 TDZE 1075 Apt Elev 1095

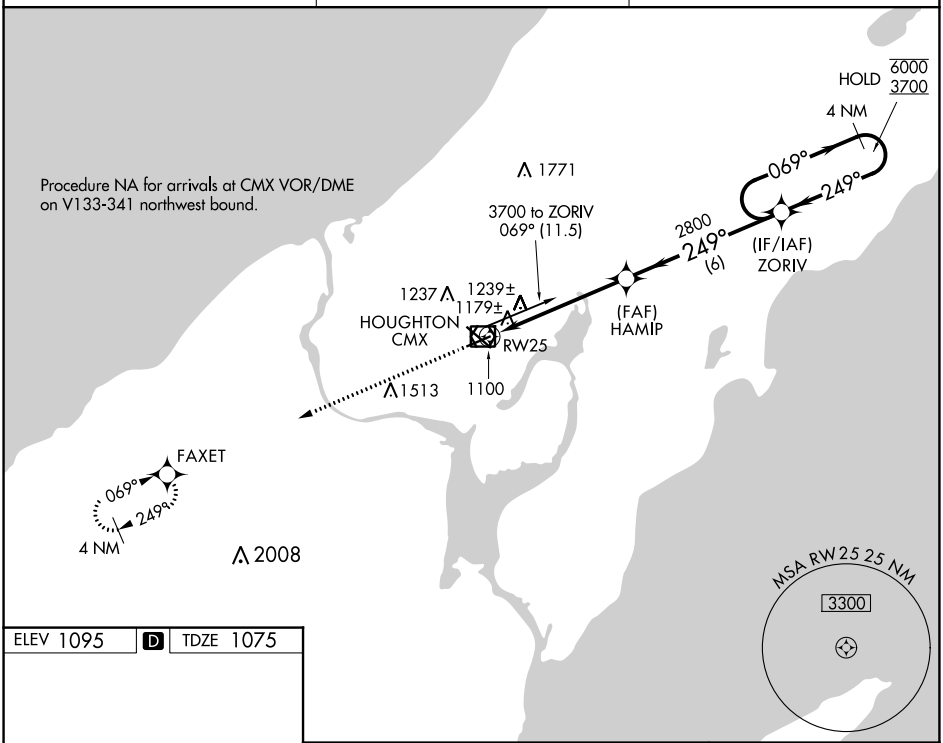
RNAV (GPS) RWY 25
HOUGHTON COUNTY MEML (CMX)

RNP APCH.

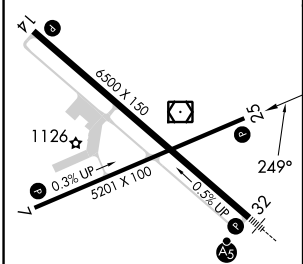
Rwy 25 helicopter visibility reduction below ¾ SM NA.

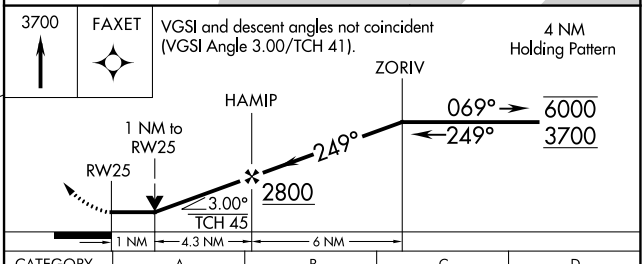
MISSED APPROACH: Climb to 3700 direct FAXET and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L



ELEV 1095 D TDZE 1075





CATEGORY	A	B	C	D
LP MDA	1440-1 365 (400-1)			
LNAV MDA	1500-1 425 (500-1)		1500-1¼ 425 (500-1¼)	
C CIRCLING	1620-1 525 (600-1)	1660-1 565 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)

MIRL Rwy 7-25 L
REIL Rwys 7, 14 and 25 L
HIRL Rwy 14-32 L

EC-1, 22 FEB 2024 to 21 MAR 2024

EC-1, 22 FEB 2024 to 21 MAR 2024

WAAS CH 45809 W32A	APP CRS 313°	Rwy ldg 6500 TDZE 1070 Apt Elev 1095

RNAV (GPS) RWY 32
HOUGHTON COUNTY MEML (CMX)

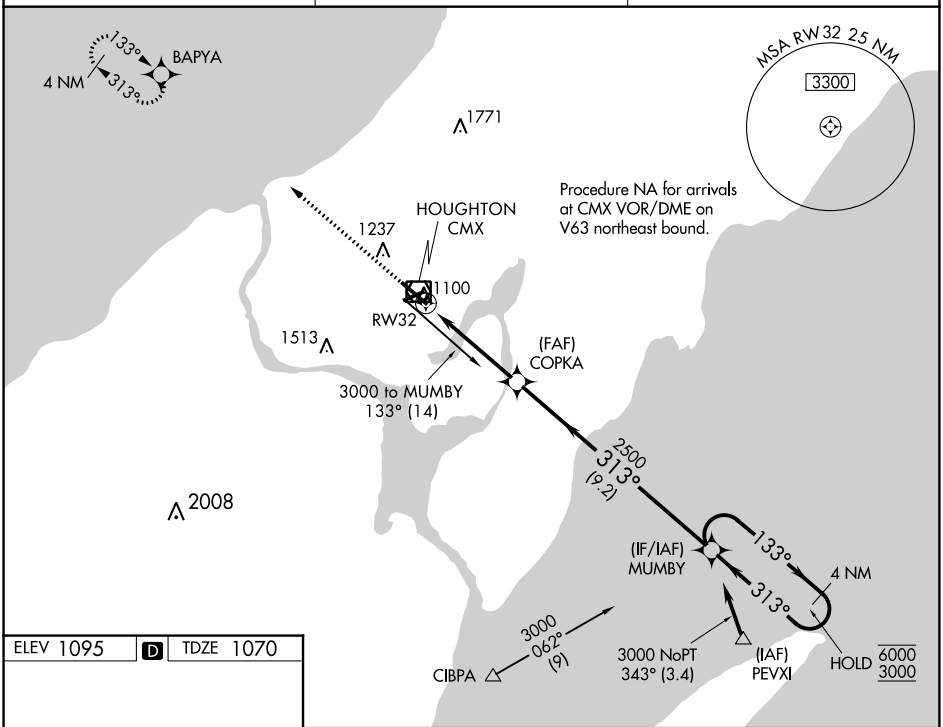
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM, increase LNAV Cats C/D visibility to 1 SM.

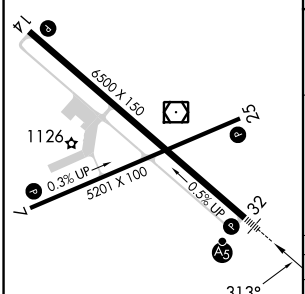
MALSR

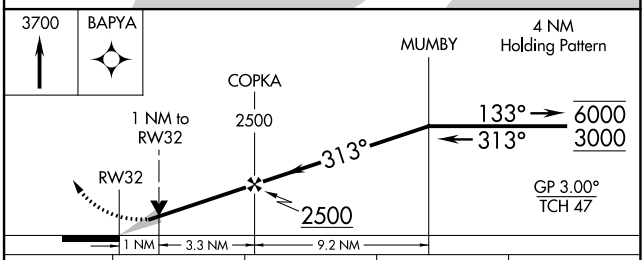
MISSED APPROACH: Climb to 3700 direct BAPYA and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L



ELEV 1095 D TDZE 1070





CATEGORY	A	B	C	D
LPV DA	1320-½ 250 (300-½)			
LNAV/VNAV DA	1367-½ 297 (300-½)			
LNAV MDA	1420-½ 350 (400-½)		1420-⅝ 350 (400-⅝)	
C CIRCLING	1620-1 525 (600-1)	1660-1 565 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)

HIRL Rwy 14-32 L
MIRL Rwy 7-25 L
REIL Rwys 7,14 and 25 L

EC-1, 22 FEB 2024 to 21 MAR 2024

EC-1, 22 FEB 2024 to 21 MAR 2024

WAAS CH 58233 W07A	APP CRS 069°	Rwy ldg 5201 TDZE 1067 Apt Elev 1095

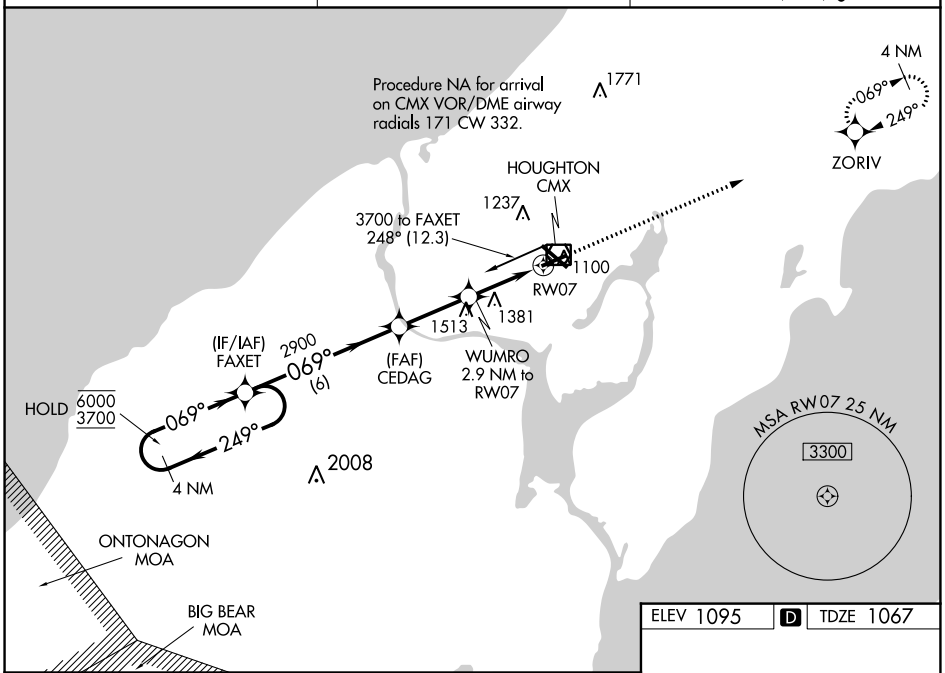
RNAV (GPS) RWY 7
HOUGHTON COUNTY MEML (CMX)

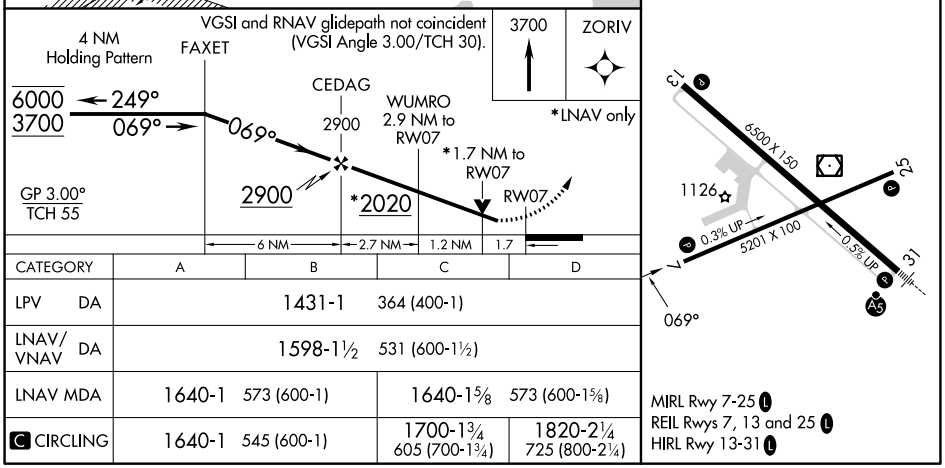
RNP APCH.

Rwy 7 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3700 direct ZORIV and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1431-1 364 (400-1)			
LNAV/VNAV DA	1598-1½ 531 (600-1½)			
LNAV MDA	1640-1 573 (600-1)		1640-1⅝ 573 (600-1⅝)	
C CIRCLING	1640-1 545 (600-1)		1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)

EC-1, 22 FEB 2024 to 21 MAR 2024

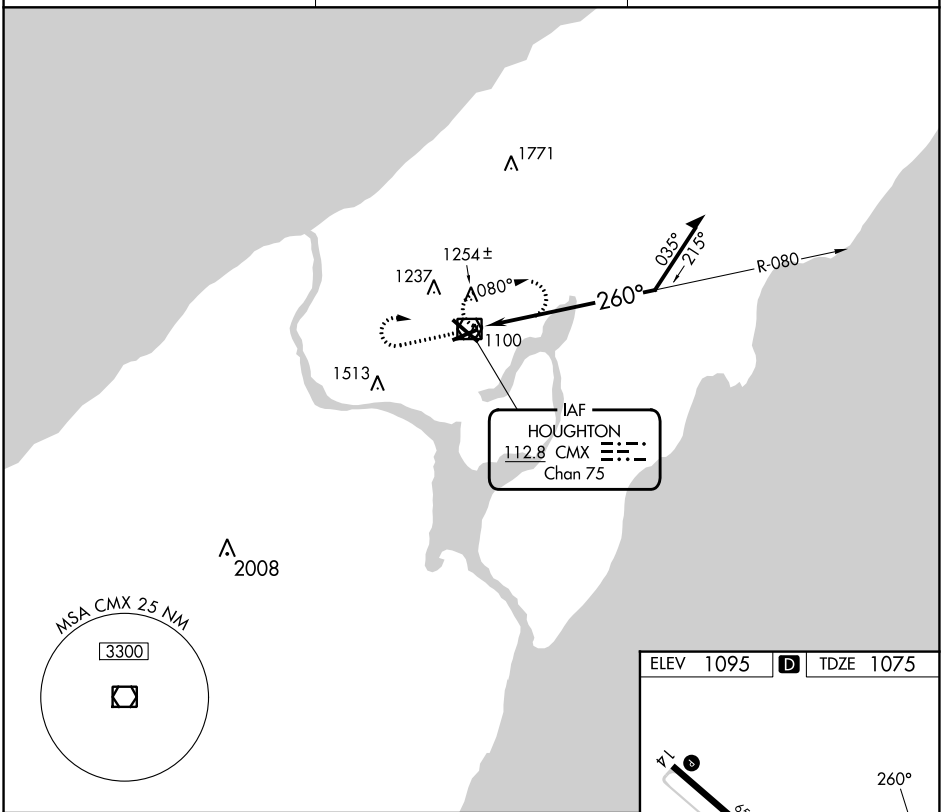
VOR/DME CMX	APP CRS	Rwy ldg	5201
112.8	260°	TDZE	1075
Chan 75		Apt Elev	1095

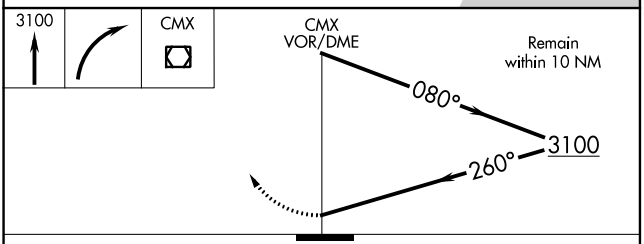
VOR RWY 25
HOUGHTON COUNTY MEML (CMX)

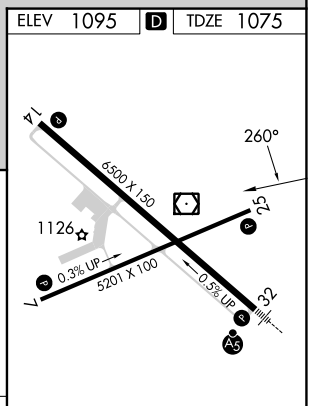
Rwy 25 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3100 then right turn direct CMX VOR/DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.675	133.55 379.1	122.7 (CTAF) L







CATEGORY	A	B	C	D
S-25	1620-1 545 (600-1)		1620-1⅝ 545 (600-1⅝)	1620 1¾ 545 (600-1¾)
C CIRCLING	1620-1 525 (600-1)	1660-1 565 (600-1)	1700-1¾ 605 (700-1¾)	1820-2¼ 725 (800-2¼)

MIRL Rwy 7-25 L
REIL Rwys 7, 14 and 25 L
HIRL Rwy 14-32 L

EC-1, 22 FEB 2024 to 21 MAR 2024

EC-1, 22 FEB 2024 to 21 MAR 2024