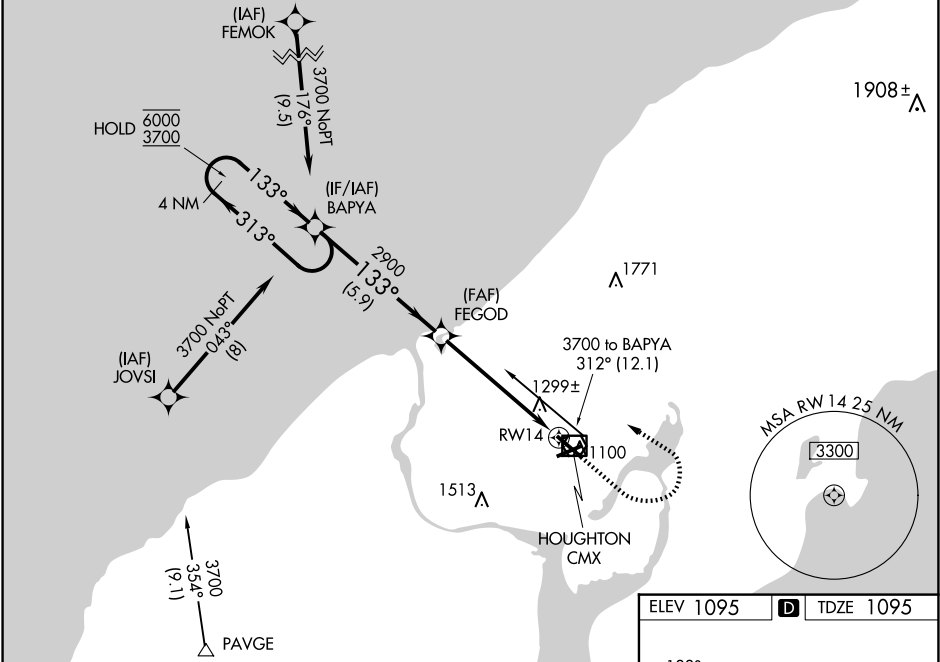


|                                        |                        |                             |                                           |
|----------------------------------------|------------------------|-----------------------------|-------------------------------------------|
| WAAS<br>CH <b>93533</b><br><b>W14A</b> | APP CRS<br><b>133°</b> | Rwy Idg<br>TDZE<br>Apt Elev | <b>6501</b><br><b>1095</b><br><b>1095</b> |
|----------------------------------------|------------------------|-----------------------------|-------------------------------------------|

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

|                                                                                                                                                                                                                            |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| RNP APCH - GPS.                                                                                                                                                                                                            | MISSED APPROACH: Climb to 2400 then climbing left turn to 3700 direct BAPYA and hold. |
|  Rwy 14 helicopter visibility reduction below 3/4 SM NA.<br>For uncompensated Baro-VNAV systems,<br>LNAV/VNAV NA below -21°C or above 54°C. |                                                                                       |

|                        |                                           |                                                                                                                 |
|------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| ASOS<br><b>125.675</b> | MINNEAPOLIS CENTER<br><b>133.55 379.1</b> | UNICOM<br><b>122.7 (CTAF)</b>  |
|------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------|



|                                                                                            |                                    |                       |                                                                                |                                                                                |
|--------------------------------------------------------------------------------------------|------------------------------------|-----------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 4 NM Holding Pattern                                                                       |                                    |                       |                                                                                |                                                                                |
| VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 43).                           |                                    |                       |                                                                                |                                                                                |
| BAPYA                                                                                      |                                    |                       |                                                                                |                                                                                |
| GP 3.00° TCH 46                                                                            |                                    |                       |                                                                                |                                                                                |
| FEGOD                                                                                      |                                    |                       |                                                                                |                                                                                |
| 1.3 NM to RW14                                                                             |                                    |                       |                                                                                |                                                                                |
| RW14                                                                                       |                                    |                       |                                                                                |                                                                                |
| 5.9 NM                                                                                     |                                    |                       |                                                                                |                                                                                |
| 4.2 NM                                                                                     |                                    |                       |                                                                                |                                                                                |
| 1.3                                                                                        |                                    |                       |                                                                                |                                                                                |
| CATEGORY                                                                                   | A                                  | B                     | C                                                                              | D                                                                              |
| LPV DA                                                                                     | 1414-7 <sup>8</sup> / <sub>8</sub> |                       | 319 (400-7 <sup>8</sup> / <sub>8</sub> )                                       |                                                                                |
| LNAV/VNAV DA                                                                               | 1626-1 <sup>1</sup> / <sub>2</sub> |                       | 531 (600-1 <sup>1</sup> / <sub>2</sub> )                                       |                                                                                |
| LNAV MDA                                                                                   | 1560-1                             | 465 (500-1)           | 1560-1 <sup>3</sup> / <sub>8</sub>                                             | 465 (500-1 <sup>3</sup> / <sub>8</sub> )                                       |
|  CIRCLING | 1620-1<br>525 (600-1)              | 1660-1<br>565 (600-1) | 1700-1 <sup>3</sup> / <sub>4</sub><br>605 (700-1 <sup>3</sup> / <sub>4</sub> ) | 1820-2 <sup>1</sup> / <sub>4</sub><br>725 (800-2 <sup>1</sup> / <sub>4</sub> ) |

