

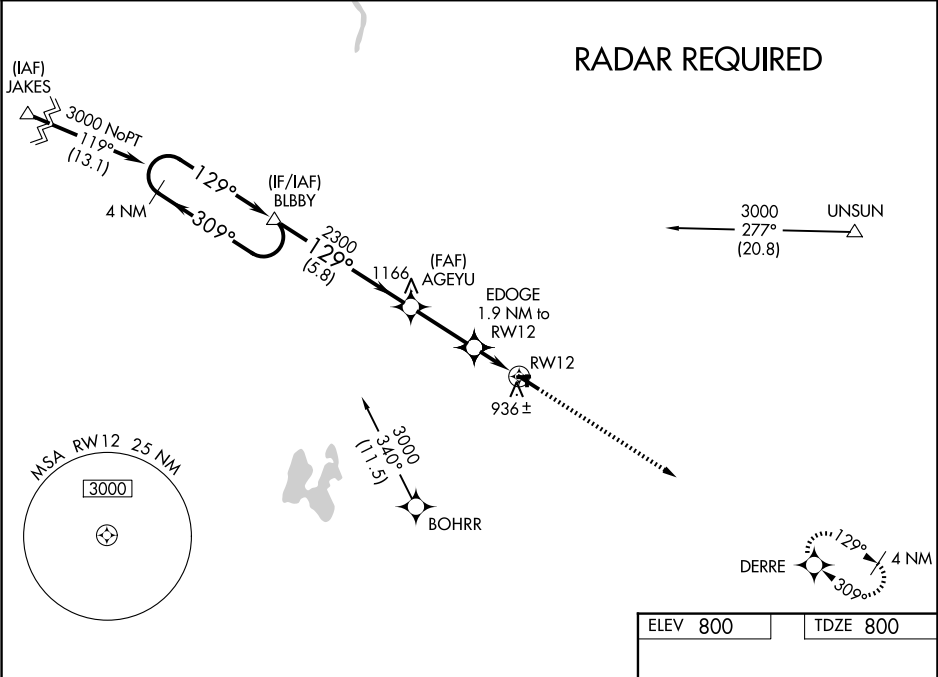
|                                        |                        |                             |                                         |
|----------------------------------------|------------------------|-----------------------------|-----------------------------------------|
| WAAS<br>CH <b>53326</b><br><b>W12A</b> | APP CRS<br><b>129°</b> | Rwy Ldg<br>TDZE<br>Apt Elev | <b>4762</b><br><b>800</b><br><b>800</b> |
|----------------------------------------|------------------------|-----------------------------|-----------------------------------------|

RNAV (GPS) RWY 12

HASTINGS (9D9)

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| RNP APCH - GPS. | <div><div>▼</div><div>NA</div><div>Circling NA to Rwy's 9,18, 27 and 36. Baro-VNAV NA. Use GRR altimeter setting; when not received, use Y70 altimeter setting: increase LPV DA to 1102 feet; increase LNAV/VNAV DA to 1260 feet and all visibilities <math>\frac{1}{8}</math> SM; increase all MDA 20 feet, and LNAV visibility Cat C <math>\frac{1}{8}</math> SM. Rwy 12 helicopter visibility reduction below <math>\frac{3}{4}</math> SM NA.</div></div> | MISSED APPROACH:<br>Climb to 3000 direct DERRE and hold. |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

|                            |                                             |                                   |
|----------------------------|---------------------------------------------|-----------------------------------|
| GRR ASOS<br><b>118.725</b> | GREAT LAKES APP CON *<br><b>128.4 257.6</b> | UNICOM<br><b>123.075 (CTAF) 0</b> |
|----------------------------|---------------------------------------------|-----------------------------------|



|                      |                       |                                                                    |                                                    |        |        |
|----------------------|-----------------------|--------------------------------------------------------------------|----------------------------------------------------|--------|--------|
| 4 NM Holding Pattern |                       | VGSI and RNAV glidepath not coincident (VGSI Angle 4.00°/TCH 34°). |                                                    | 3000   | DERRE  |
| 3000                 |                       | 309°                                                               | 129°                                               | 129°   |        |
| GP 3.00° TCH 40      |                       | 2300                                                               | AGEYU                                              | 1440   | RWY 12 |
|                      |                       | 5.8 NM                                                             | 2.7 NM                                             | 1.9 NM |        |
| CATEGORY             | A                     | B                                                                  | C                                                  | D      |        |
| LPV DA               | 1087-1                |                                                                    | 287 (300-1)                                        | NA     |        |
| LNAV/VNAV DA         | 1245-1 $\frac{3}{8}$  |                                                                    | 445 (500-1 $\frac{3}{8}$ )                         | NA     |        |
| LNAV MDA             | 1240-1                | 440 (500-1)                                                        | 1240-1 $\frac{1}{4}$<br>440 (500-1 $\frac{1}{4}$ ) | NA     |        |
| CIRCLING             | 1380-1<br>580 (600-1) | 1440-1<br>640 (700-1)                                              | 1440-1 $\frac{3}{4}$<br>640 (700-1 $\frac{3}{4}$ ) | NA     |        |

MIRL Rwy 12-30 0

REIL Rwy's 12 and 30 0