

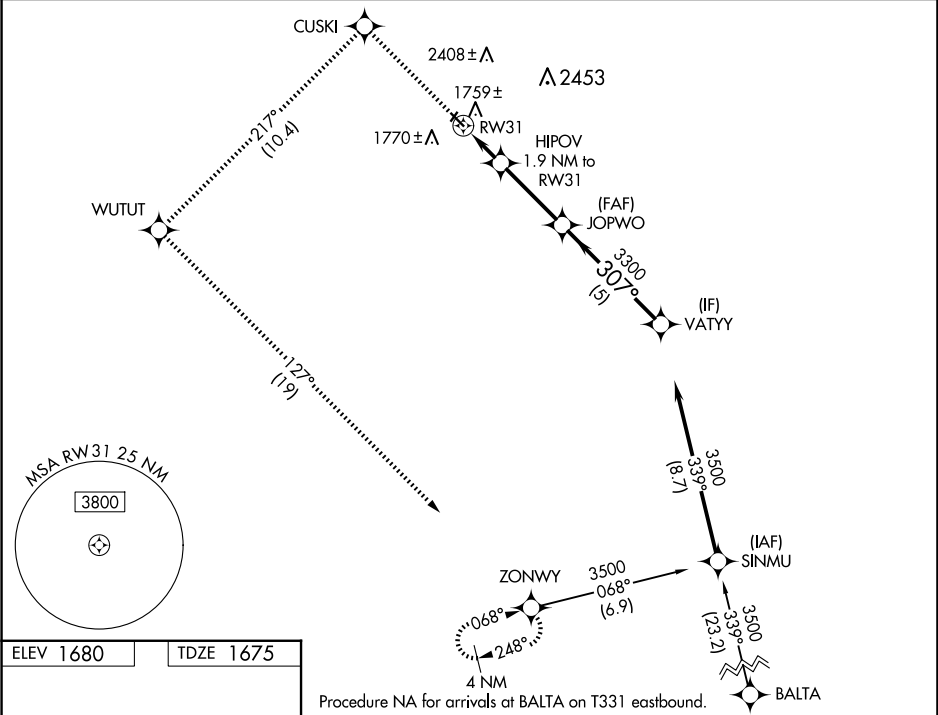
|                                         |                        |                                                     |
|-----------------------------------------|------------------------|-----------------------------------------------------|
| WAAS<br>CH <b>78217</b><br><b>WP31A</b> | APP CRS<br><b>307°</b> | Rwy Idg<br>TDZE <b>1675</b><br>Apt Elev <b>1680</b> |
|-----------------------------------------|------------------------|-----------------------------------------------------|

RNAV (GPS) RWY 31

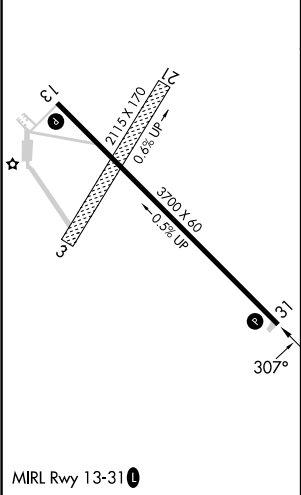
BOTTINEAU MUNI (D09)

|                                                                                                              |                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| RNP APCH - GPS.                                                                                              | MISSED APPROACH: Climb to 3900 direct CUSKI and left turn on track 217° to WUTUT and left turn on track 127° to ZONWY and hold. |
| ⚠ Circling NA to Rwys 3 and 21. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. |                                                                                                                                 |

|                           |                                      |                                 |
|---------------------------|--------------------------------------|---------------------------------|
| AWOS-3PT<br><b>118.25</b> | MINOT APP CON★<br><b>119.6 363.8</b> | UNICOM<br><b>122.8 (CTAF) 0</b> |
|---------------------------|--------------------------------------|---------------------------------|



|           |           |
|-----------|-----------|
| ELEV 1680 | TDZE 1675 |
|-----------|-----------|



|                                                                  |                    |                    |                      |            |       |                 |
|------------------------------------------------------------------|--------------------|--------------------|----------------------|------------|-------|-----------------|
| 3900                                                             | CUSKI              | tr 217°            | WUTUT                | tr 127°    | ZONWY | VATYY           |
| VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 30). |                    |                    |                      |            |       |                 |
|                                                                  | RW31               | 1 NM to RW31       | HIPOV 1.9 NM to RW31 | JOPWO 3300 | 307°  | 3500            |
|                                                                  |                    | 0.9 NM             | 2300                 | 3300       |       | GP 3.00° TCH 40 |
|                                                                  |                    | 1 NM               | 3.1 NM               | 5 NM       |       |                 |
| CATEGORY                                                         | A                  | B                  | C                    | D          |       |                 |
| LPV DA                                                           | 1875-1             | 200 (200-1)        | NA                   |            |       |                 |
| LNAV/VNAV DA                                                     | 1925-1             | 250 (300-1)        | NA                   |            |       |                 |
| LNAV MDA                                                         | 2020-1             | 345 (400-1)        | NA                   |            |       |                 |
| CIRCLING                                                         | 2200-1 520 (600-1) | 2380-1 700 (700-1) | NA                   |            |       |                 |