

|                                        |                        |                             |                                          |
|----------------------------------------|------------------------|-----------------------------|------------------------------------------|
| WAAS<br>CH <b>48999</b><br><b>W28A</b> | APP CRS<br><b>281°</b> | Rwy Idg<br>TDZE<br>Apt Elev | <b>10113</b><br><b>815</b><br><b>815</b> |
|----------------------------------------|------------------------|-----------------------------|------------------------------------------|

RNAV (GPS) Y RWY 28L  
JOHN GLENN COLUMBUS INTL (CMH)

RNP APCH.

**T** Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. LNAV procedure NA during simultaneous operations. Use of FD or AP provided RNP track guidance required during simultaneous operations. For inop ALS, increase LNAV Cat C/D visibility to 1 $\frac{3}{8}$  SM.

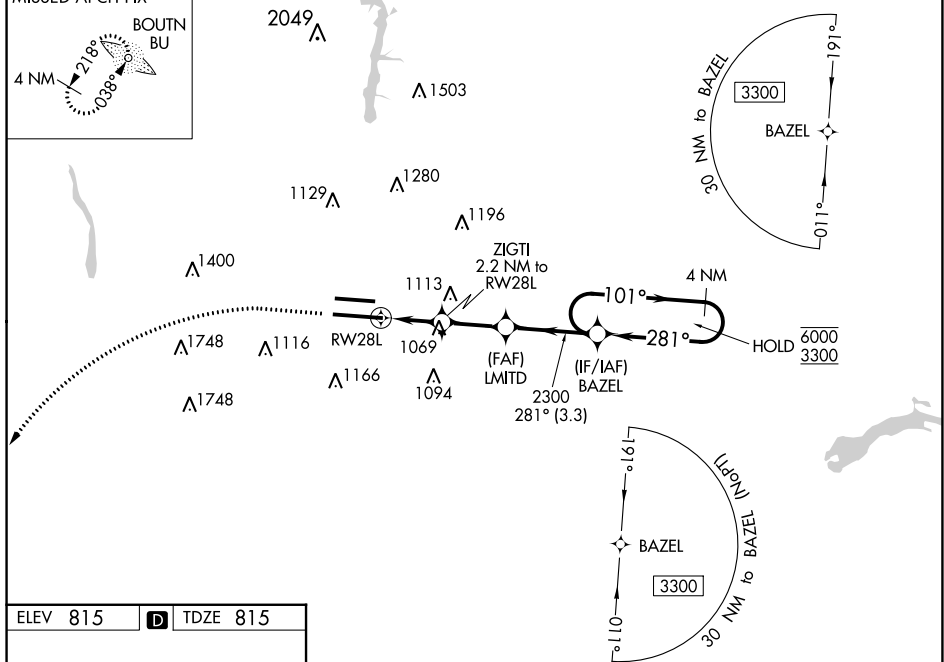
MALSR



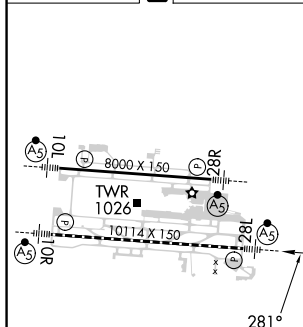
**MISSED APPROACH:** Climb to 1400 then climbing left turn to 3000 direct BOUTN LOM and hold.

|                        |                                           |                                      |                               |                          |       |
|------------------------|-------------------------------------------|--------------------------------------|-------------------------------|--------------------------|-------|
| D-ATIS<br><b>124.6</b> | COLUMBUS APP CON<br><b>125.95 371.975</b> | COLUMBUS TOWER<br><b>132.7 257.8</b> | GND CON<br><b>121.9 348.6</b> | CLNC DEL<br><b>126.3</b> | CPDLC |
|------------------------|-------------------------------------------|--------------------------------------|-------------------------------|--------------------------|-------|

MISSED APCH FIX



|          |          |          |
|----------|----------|----------|
| ELEV 815 | <b>D</b> | TDZE 815 |
|----------|----------|----------|



TDZ/CL Rwy 10R-28L  
HIRL Rwy 10R-28L and 10L-28R

|                         |  |                                                                     |  |                         |  |
|-------------------------|--|---------------------------------------------------------------------|--|-------------------------|--|
|                         |  | VGSI and RNAV glidepath not coincident<br>(VGSI Angle 3.00/TCH 68). |  | 4 NM<br>Holding Pattern |  |
| *LNAV only.             |  | ZIGTI<br>2.2 NM to<br>RW28L                                         |  | LIMTD<br>2300           |  |
| RW28L                   |  | *1.4 NM to<br>RW28L                                                 |  | BAZEL<br>2300           |  |
| 1.4                     |  | 0.8                                                                 |  | 2.3 NM                  |  |
| 101°                    |  | 281°                                                                |  | 101°                    |  |
| 6000                    |  | 3300                                                                |  | GP 3.00°<br>TCH 52      |  |
| CATEGORY                |  | A                                                                   |  | B                       |  |
| LPV DA                  |  | 1015/18                                                             |  | 200 (200-½)             |  |
| LNAV/<br>VNAV DA        |  | 1237/40                                                             |  | 422 (500-¾)             |  |
| LNAV MDA                |  | 1320/24                                                             |  | 505 (600-½)             |  |
| 1320/55                 |  | 505 (600-1)                                                         |  | 1520-2<br>705 (800-2)   |  |
| 1520-2¼<br>705 (800-2¼) |  | 1340-1                                                              |  | 525 (600-1)             |  |
| CIRCLING                |  | 1340-1                                                              |  | 525 (600-1)             |  |