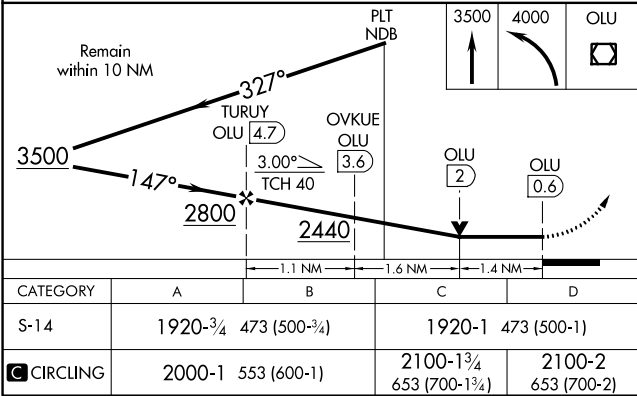
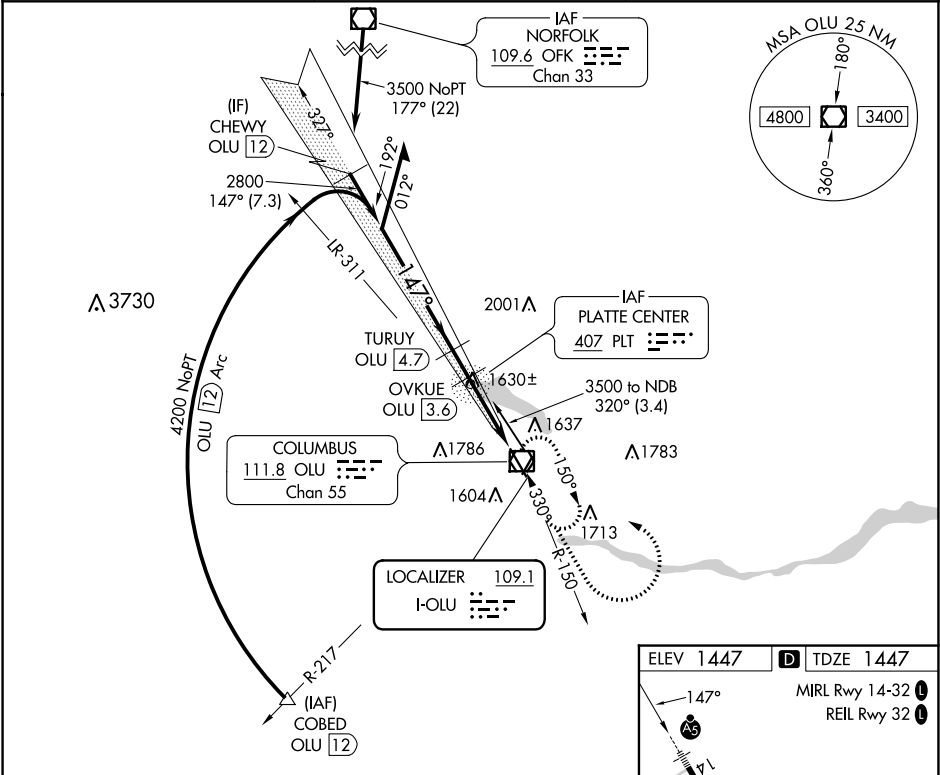


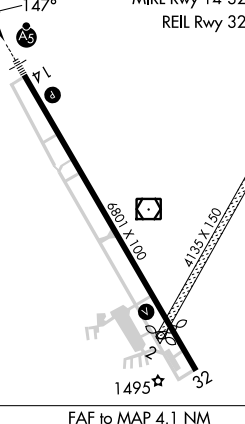
|                           |                        |                             |                                           |
|---------------------------|------------------------|-----------------------------|-------------------------------------------|
| LOC I-OLU<br><b>109.1</b> | APP CRS<br><b>147°</b> | Rwy Idg<br>TDZE<br>Apt Elev | <b>6260</b><br><b>1447</b><br><b>1447</b> |
|---------------------------|------------------------|-----------------------------|-------------------------------------------|

LOC RWY 14  
COLUMBUS MUNI (OLU)

|                                                                                          |       |                                                                                             |
|------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|
| ADF or DME required.                                                                     | MALSR | MISSED APPROACH: Climb to 3500 then climbing left turn to 4000 direct OLU VOR/DME and hold. |
| Circling NA to Rwys 2 and 20.<br>Rwy 14 helicopter visibility reduction below 3/4 SM NA. |       |                                                                                             |

|                            |                                           |                                  |
|----------------------------|-------------------------------------------|----------------------------------|
| AWOS-3PT<br><b>125.525</b> | MINNEAPOLIS CENTER<br><b>128.75 346.3</b> | UNICOM<br><b>123.05 (CTAF) 0</b> |
|----------------------------|-------------------------------------------|----------------------------------|



|                                                                                     |      |           |      |      |      |
|-------------------------------------------------------------------------------------|------|-----------|------|------|------|
| ELEV 1447                                                                           | D    | TDZE 1447 |      |      |      |
|  |      |           |      |      |      |
| MIRL Rwy 14-32                                                                      |      |           |      |      |      |
| REIL Rwy 32                                                                         |      |           |      |      |      |
| FAF to MAP 4.1 NM                                                                   |      |           |      |      |      |
| Knots                                                                               | 60   | 90        | 120  | 150  | 180  |
| Min:Sec                                                                             | 4:06 | 2:44      | 2:03 | 1:38 | 1:22 |