

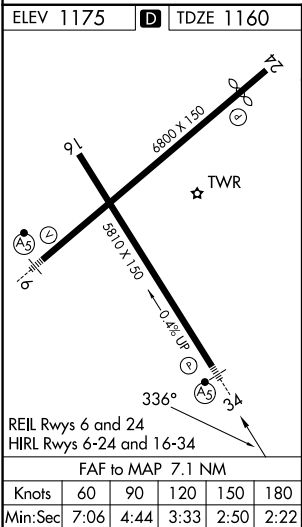
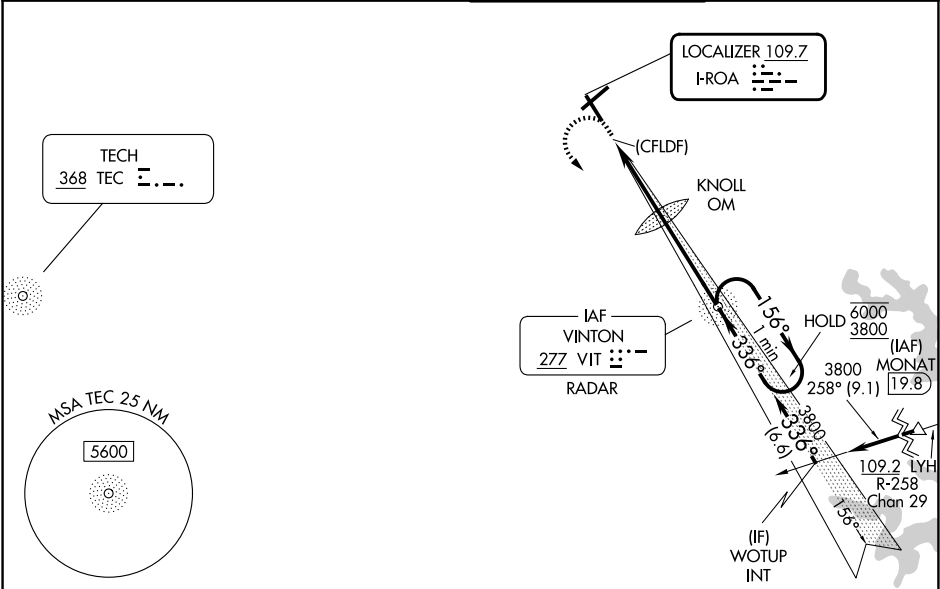
|                           |                        |                                                     |
|---------------------------|------------------------|-----------------------------------------------------|
| LOC I-ROA<br><b>109.7</b> | APP CRS<br><b>336°</b> | Rwy Ldg<br>TDZE <b>1160</b><br>Apt Elev <b>1175</b> |
|---------------------------|------------------------|-----------------------------------------------------|

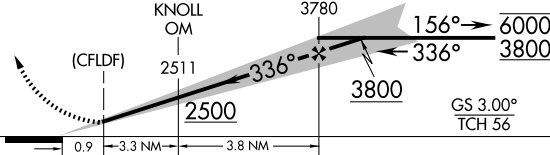
ILS or LOC RWY 34

ROANOKE/BLACKSBURG RGNL (WOODRUM FLD) (R.O.A)

|                                                                                                                                                                       |           |                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DME required for procedure entry. ADF or RADAR required.                                                                                                              | MALSR<br> | MISSED APPROACH: Climb to 2300 then climbing left turn to 4500 direct VIT NDB and hold. Continue climb-in-hold to 4500. # Missed approach requires minimum climb of 425 feet per NM to 3700. |
| <br>For inop ALS, increase S-ILS 34 # all Cats visibility to 1 3/8 SM. Circling NA northwest of Rwy 6-24.<br>-12°C<br>Inop table does not apply to S-ILS 34 all Cats. |           |                                                                                                                                                                                              |

|                        |                                         |                                     |                               |
|------------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| ATIS<br><b>132.375</b> | ROANOKE APP CON<br><b>133.225 339.8</b> | ROANOKE TOWER<br><b>118.3 257.8</b> | GND CON<br><b>121.9 257.8</b> |
|------------------------|-----------------------------------------|-------------------------------------|-------------------------------|



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                             |                                                                                            |                                |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------|-------------------------|
| Procedure NA for arrivals at MONAT<br>on V470 northeast bound.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                             |                                                                                            |                                |                         |
| 2300<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4500<br> | VIT<br> | One Minute<br>Holding Pattern  |                         |
|  <p>Diagram details: A holding pattern is centered on the VIT NDB (3780). The pattern is a racetrack with a 156° inbound leg and a 336° outbound leg. The holding altitude is 3800. The final approach is from 6000 to 3800 at a 156° heading. The distance from the holding pattern to the VIT NDB is 3.8 NM. The distance from the VIT NDB to the KNOLL OM (2511) is 3.3 NM. The distance from the KNOLL OM to the (CFLDF) is 0.9 NM. The altitude at the (CFLDF) is 2500. The ground speed is 3.00° and the time to clear the final descent is 56 seconds.</p> |                                                                                             |                                                                                            |                                |                         |
| CATEGORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A                                                                                           | B                                                                                          | C                              | D                       |
| S-ILS 34 #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1603-7/8                                                                                    |                                                                                            | 443 (500-7/8)                  |                         |
| S-ILS 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2040-4                                                                                      |                                                                                            | 880 (900-4)                    |                         |
| S-LOC 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2140-3/4<br>980 (1000-3/4)                                                                  | 2140-1<br>980 (1000-1)                                                                     | 2140-2 1/2<br>980 (1000-2 1/2) | 980 (1000-2 1/2)        |
| CIRCLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2140-1 1/4<br>965 (1000-1 1/4)                                                              | 2140-1 1/2<br>965 (1000-1 1/2)                                                             | 2460-3<br>1285 (1300-3)        | 2800-3<br>1625 (1700-3) |