

|                                                      |                        |                                                   |
|------------------------------------------------------|------------------------|---------------------------------------------------|
| LOC/DME I-OGO<br><b>108.55</b><br>Chan <b>22 (Y)</b> | APP CRS<br><b>132°</b> | Rwy Idg<br>TDZE <b>962</b><br>Apt Elev <b>962</b> |
|------------------------------------------------------|------------------------|---------------------------------------------------|

ILS or LOC RWY 13

LIVINGSTON COUNTY SPENCER J HARDY (OZW)

▼

▲ NA

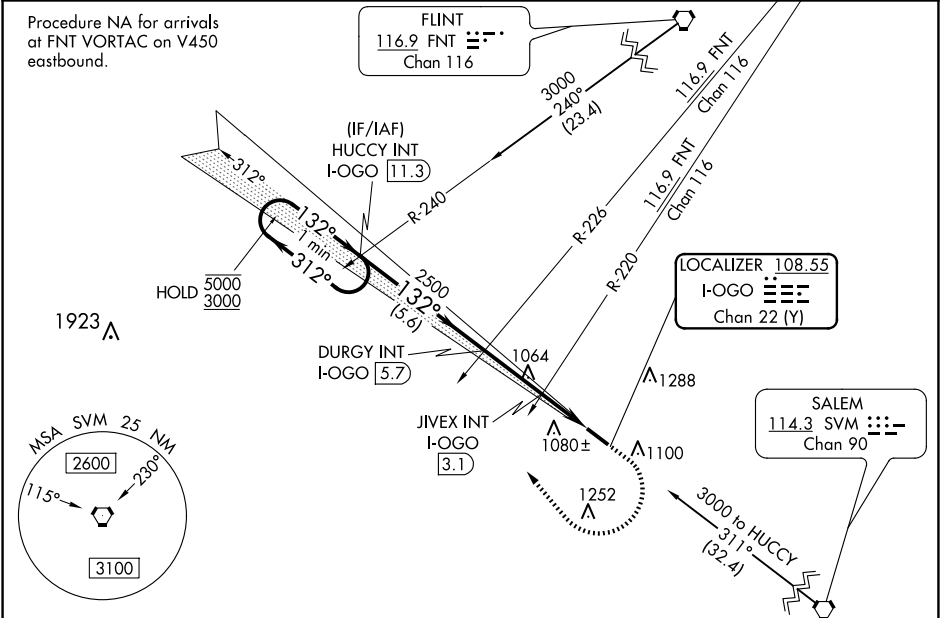
For inop ALS, increase LOC Cat C and D visibility to 1½ SM, and JIVEX fix minimums S-13 Cat C and D visibility to 1 SM.

MALSR

AS

MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 heading 356° and I-OGO NW course to HUCCY INT/ I-OGO 11.3 DME and hold.

|                          |                                        |                                  |                                 |
|--------------------------|----------------------------------------|----------------------------------|---------------------------------|
| AWOS-3<br><b>118.875</b> | DETROIT APP CON<br><b>132.35 284.0</b> | CLNC DEL<br><b>121.725 (GCO)</b> | UNICOM<br><b>123.0 (CTAF) 0</b> |
|--------------------------|----------------------------------------|----------------------------------|---------------------------------|



One Minute Holding Pattern

HUCCY INT I-OGO 11.3

5000 312° 132° 3000

GS 3.00° TCH 48

2500

DURGY INT I-OGO 5.7

JIVEX INT I-OGO 3.1

1600 3000

hdg 356° I-OGO NW crs

HUCCY INT

ELEV 962 TDZE 962

132°

AS

5002 X 100

0.4% Up

| CATEGORY                                                | A                     | B                     | C                       | D                     |
|---------------------------------------------------------|-----------------------|-----------------------|-------------------------|-----------------------|
| S-ILS 13                                                | 1162-½ 200 (200-½)    |                       |                         |                       |
| S-LOC 13                                                | 1540-½                | 578 (600-½)           | 1540-1¼                 | 578 (600-1¼)          |
| CIRCLING                                                | 1540-1                | 578 (600-1)           | 1600-1¾<br>638 (700-1¾) | 1600-2<br>638 (700-2) |
| JIVEX FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) |                       |                       |                         |                       |
| S-LOC 13                                                | 1320-½                | 358 (400-½)           | 1320-⅝                  | 358 (400-⅝)           |
| CIRCLING                                                | 1400-1<br>438 (500-1) | 1420-1<br>458 (500-1) | 1600-1¾<br>638 (700-1¾) | 1600-2<br>638 (700-2) |

HIRL Rwy 13-31 0

REIL Rwy 31 0

FAF to MAP 4.7 NM

|         |      |      |      |      |      |
|---------|------|------|------|------|------|
| Knots   | 60   | 90   | 120  | 150  | 180  |
| Min:Sec | 4:42 | 3:08 | 2:21 | 1:53 | 1:34 |