

LOC/DME I-OGO
108.55
Chan **22 (Y)**

APP CRS
132°

Rwy Idg
TDZE **962**
Apt Elev **962**

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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-3 118.875	DETROIT APP CON 132.35 284.0	CLNC DEL 121.725 (GCO)	UNICOM 123.0 (CTAF) 0
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Procedure NA for arrivals at FNT VORTAC on V450 eastbound.

One Minute Holding Pattern

HUCCY INT I-OGO 11.3

5000 3000

312° 132°

GS 3.00° TCH 48

2500

132°

5.6 NM 2.6 NM 1.1 1.0

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 638 (700-1¾)	1600-2 638 (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	1400-1 438 (500-1)	1420-1 458 (500-1)	1600-1¾ 638 (700-1¾)	1600-2 638 (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