

VOR/DME VIO 115.95 Chan 106 (Y)	APP CRS 142°	Rwy Ldg 4763 TDZE 800 Apt Elev 800
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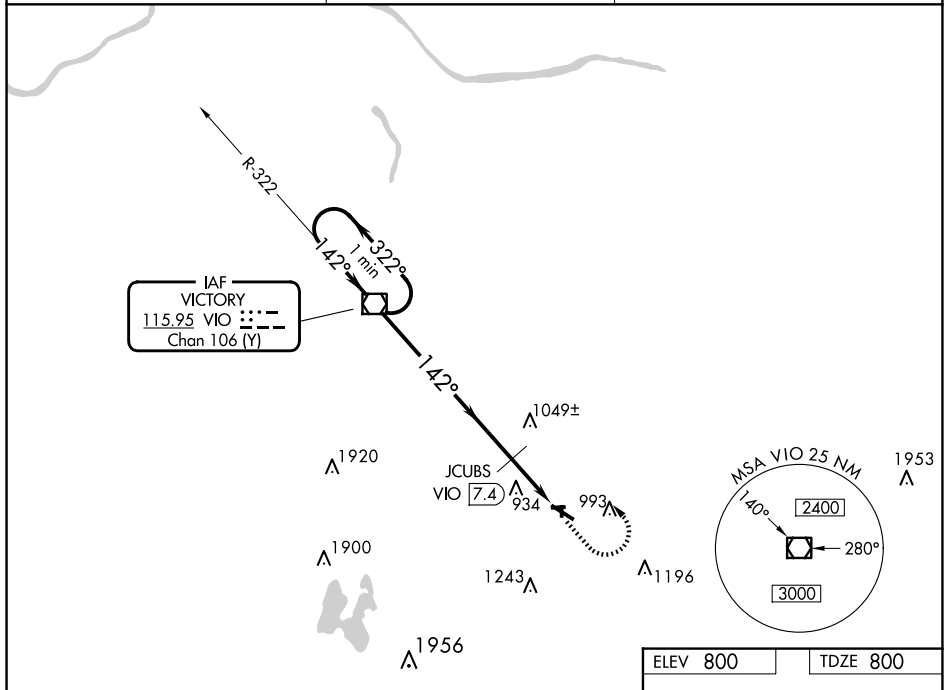
VOR RWY 12
HASTINGS (9D9)

T Helicopter visibility reduction below $\frac{3}{4}$ SM NA. Use GRR altimeter setting; when not received, use Y70 altimeter setting and increase all MDA 20 feet. Increase JCUBS DME minimums S-12 visibility $\frac{1}{8}$ mile Cat C.

A NA Circling NA to Rwy 9, 18, 27, 36.

MISSED APPROACH: Climb to 2000, then climbing left turn to 3000 on VIO VOR/DME R-142 to VIO VOR/DME and hold.

GRR ASOS 118.725	GREAT LAKES APP CON ★ 128.4 257.6	UNICOM 123.075 (CTAF) 0
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One Minute Holding Pattern

VIO VOR/DME

2000

3000

VIO R-142

VIO

3000 ← 322°

142° →

JCBUS

VIO 7.4

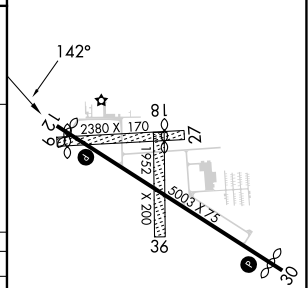
VIO 9.7

1700

142°

7.4 NM

2.3 NM



CATEGORY	A	B	C	D
S-12	1700-1¼	900 (900-1¼)	1700-2½ 900 (900-2½)	NA
CIRCLING	1700-1¼	900 (900-1¼)	1700-2¾ 900 (900-2¾)	NA
JCUBS DME MINIMUMS				
S-12	1340-1	540 (600-1)	1340-1½ 540 (600-1½)	NA
CIRCLING	1380-1 580 (600-1)	1440-1 640 (700-1)	1440-1¾ 640 (700-1¾)	NA

MIRL Rwy 12-30 L					
REIL Rws 12 and 30 L					
FAF to MAP 9.7 NM					
Knots	60	90	120	150	180
Min:Sec	9:42	6:28	4:51	3:53	3:14