

WAAS CH 53326 W12A	APP CRS 129°	Rwy Ldg 4762 TDZE 800 Apt Elev 800
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RNAV (GPS) RWY 12
HASTINGS (9D9)

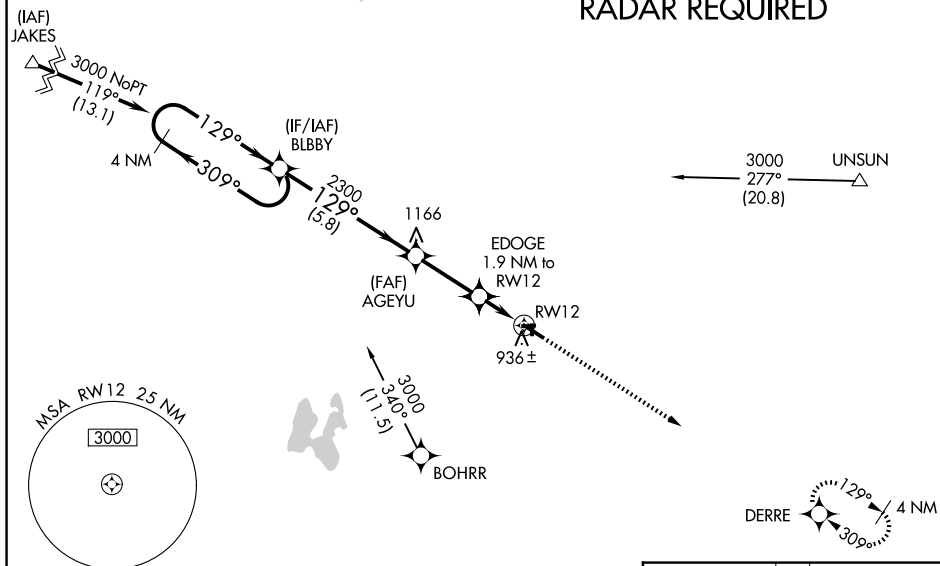
RNP APCH - GPS.

NA Circling NA to kws 9,18, 27 and 36. Baro-VNAV NA. Use GRR altimeter setting; when not received, use Y70 altimeter setting; increase LPV DA to 1102 feet; increase LNAV/VNAV DA to 1260 feet and all visibilities $\frac{1}{2}$ SM; increase all MDA 20 feet, and LNAV visibility Cat C $\frac{1}{2}$ SM. Rwy 12 helicopter visibility reduction below $\frac{1}{4}$ SM NA.

MISSED APPROACH:
Climb to 3000 direct
DERRE and hold.

GRR ASOS 118.725	GREAT LAKES APP CON ★ 128.4 257.6	UNICOM 123.075 (CTAF) 0
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RADAR REQUIRED



4 NM Holding Pattern

VGS1 and RNAV glidepath not coincident (VGS1 Angle 4.00/TCH 34.)

3000

309°

129°

129°

2300

AGEYU

2300

EDOG 1.9 NM to RW12

1440

RW12

GP 3.00° TCH 40

5.8 NM

2.7 NM

1.9 NM

1.9 NM

CATEGORY	A	B	C	D
LPV DA	1087-1	287 (300-1)		NA
RNAV/ VNAV DA	1245-1 $\frac{3}{8}$	445 (500-1 $\frac{3}{8}$)		NA
RNAV MDA	1240-1	440 (500-1)	1240-1 $\frac{1}{4}$ 440 (500-1 $\frac{1}{4}$)	NA
CIRCLING	1380-1 580 (600-1)	1440-1 640 (700-1)	1440-1 $\frac{3}{4}$ 640 (700-1 $\frac{3}{4}$)	NA

MRL Rwy 12-30

REIL Rwy 12 and 30