

WAAS CH 40437 W31A	APP CRS 310°	Rwy Ldg TDZE Apt Elev	3701 1854 1854
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RNAV (GPS) RWY 31

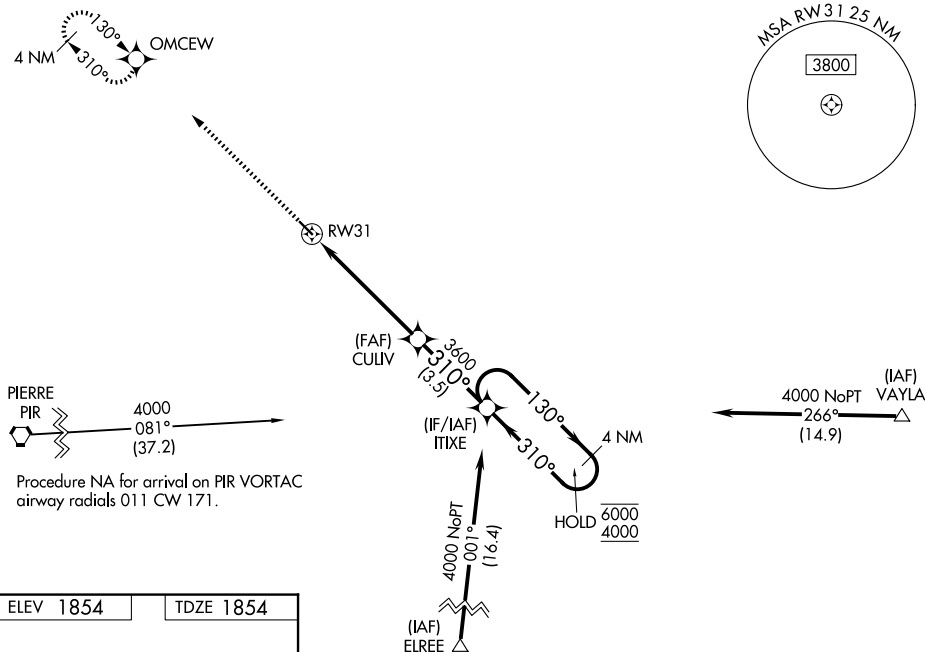
RNP APCH - GPS.



Baro-VNAV NA. Use 98D altimeter setting; when not received, use PIR altimeter setting and increase LPV DA to 2239 feet and all visibilities $\frac{1}{8}$ SM. Increase LNAV/VNAV DA to 2553 feet and all visibilities $\frac{1}{8}$ SM. Increase all MDAs 40 feet.

MISSED APPROACH: Climb to 4000 direct OMCEW and hold.

98D AWOS-3P 120.0	MINNEAPOLIS CENTER 125.1 269.1	CTAF 122.9
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ELEV 1854		TDZE 1854
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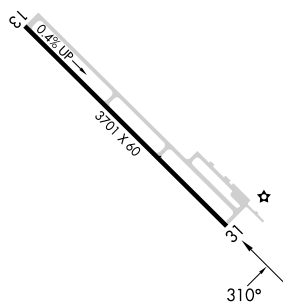


Diagram illustrating the RW31 holding pattern and associated altitudes and distances:

- Altitudes:** 4000, OMCEW, 3600, 6000, 4000.
- Distances:** 5.4 NM (from RW31 to 3600 ft), 3.5 NM (from 3600 ft to 6000 ft).
- Angles:** 130° (turn from 3600 ft to 6000 ft), 310° (turn from 6000 ft back to 3600 ft).
- Points:** RW31, CULIV, IMXE.
- GP 3.00° TCH 40**

CATEGORY	A	B	C	D
LPV DA	2205-1	351 (400-1)	NA	
LNAY/ VNAV	DA	2519-1 $\frac{7}{8}$	665 (700-1 $\frac{7}{8}$)	NA
LNAY MDA	2540-1	686 (700-1)	NA	
CIRCLING	2540-1 686 (700-1)	2600-1 746 (800-1)	NA	