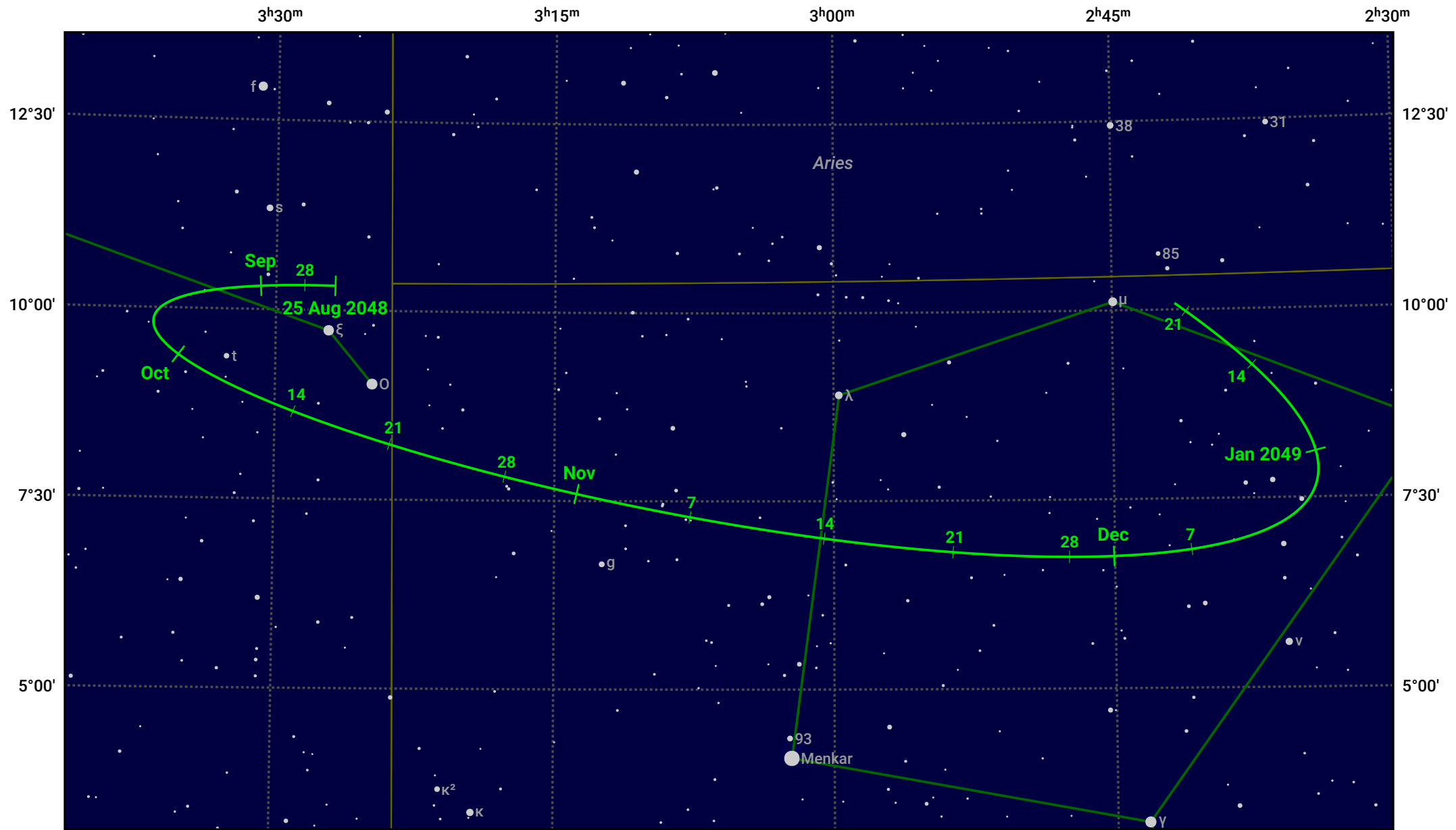


The path of Asteroid 4 Vesta around opposition on 8 Nov 2048



© Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from <https://in-the-sky.org>

Magnitude scale: ● 9.0 ● 8.0 ● 7.0 ● 6.0 ● 5.0 ● 4.0 ● 3.0 ● 2.0

— Ecliptic Plane

● Galaxy ■ Bright nebula ● Open cluster ● Globular cluster

Date	Mag	Phase
2048 Sep 1	7.8	96%
2048 Oct 1	7.3	98%
2048 Oct 19	6.9	99%
2048 Nov 1	6.6	100%
2048 Dec 1	7.0	99%
2049 Jan 1	7.7	97%
2049 Jan 13	7.9	97%