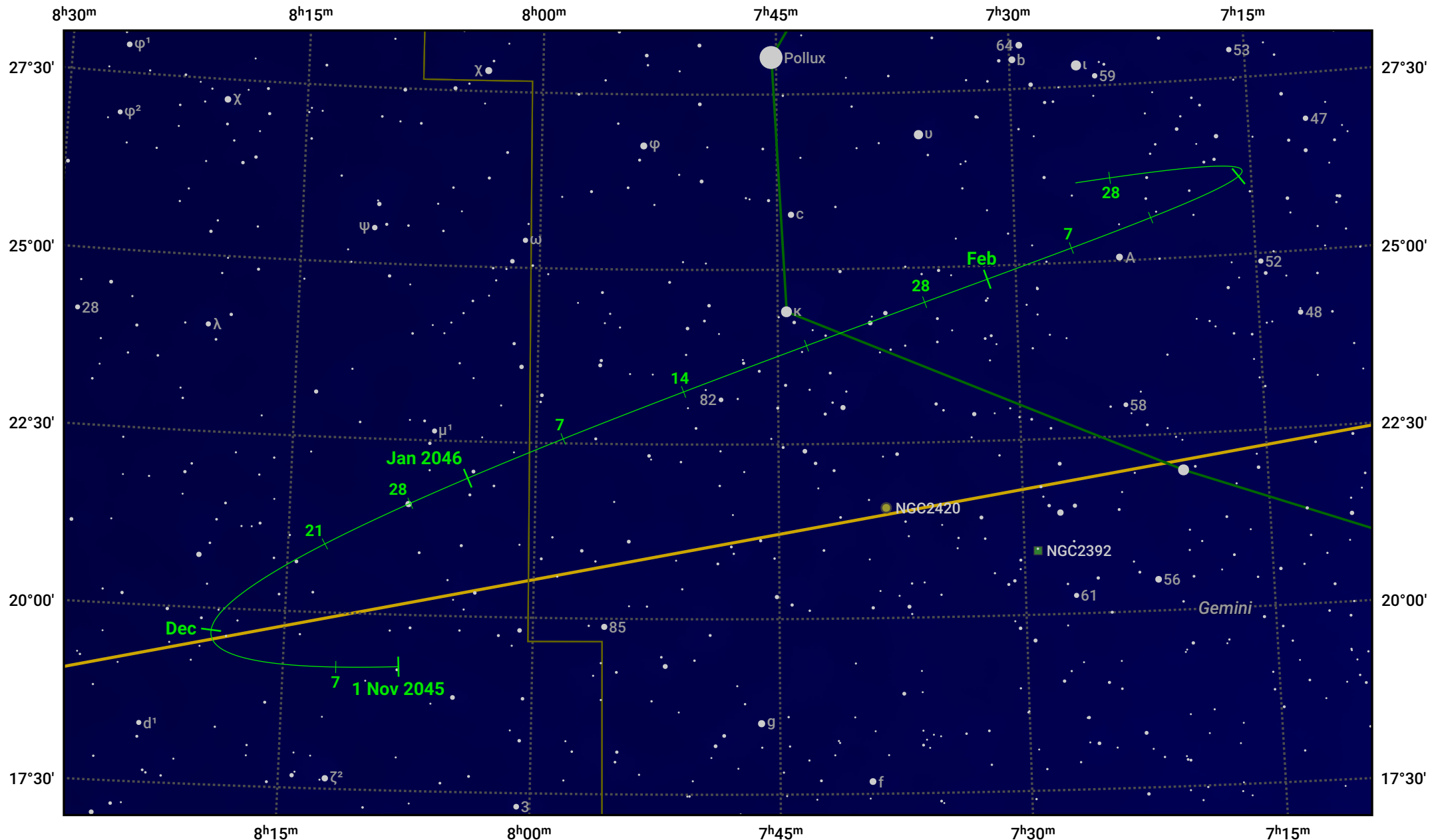


The path of Asteroid 4 Vesta around opposition on 15 Jan 2046



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Magnitude scale: · 9.0 · 8.0 · 7.0 · 6.0 · 5.0 · 4.0 ● 3.0 ● 2.0 ● 1.0

— Ecliptic Plane

● Galaxy ■ Bright nebula ● Open cluster ⊕ Globular cluster

Date	Mag	Phase
2045 Nov 1	8.1	96%
2045 Dec 1	7.5	97%
2045 Dec 22	7.0	99%
2046 Jan 1	6.8	100%
2046 Feb 1	6.8	99%
2046 Mar 1	7.4	97%