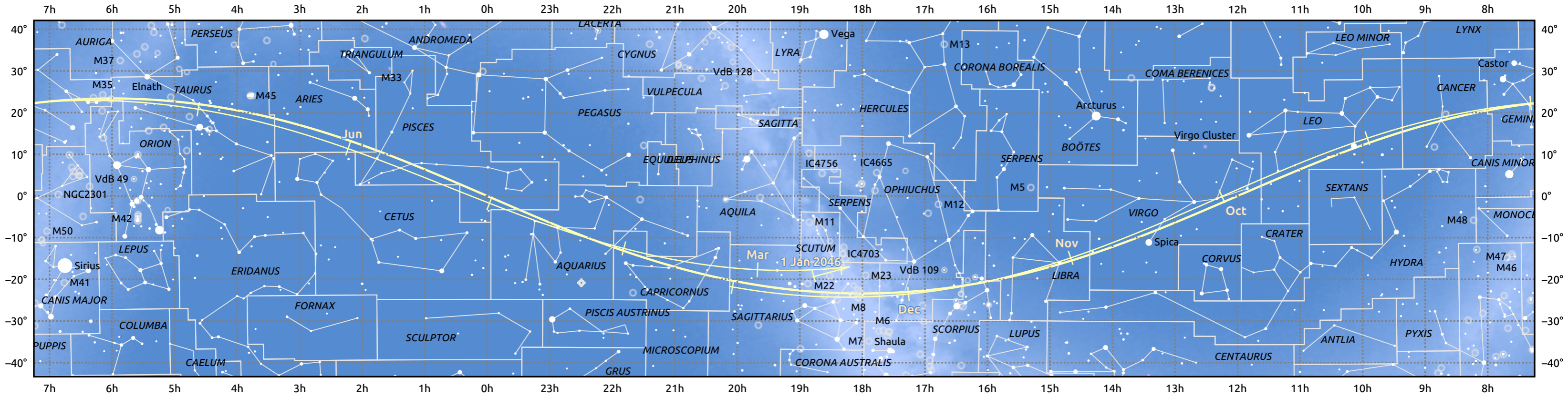


# The path of Venus in 2046



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Magnitude scale:  -5.0  -4.0  -3.0  -2.0  -1.0  -2.0

Ecliptic Plane

Galaxy  Bright nebula  Open cluster  Globular cluster  Planetary nebula

Date	Mag	Phase	Angular size
2046 Jan 1	-4.0	0%	63.0"
2046 Apr 1	-4.2	59%	20.3"
2046 Jul 1	-3.9	88%	11.6"
2046 Oct 1	-3.9	100%	9.7"
2047 Jan 1	-3.9	95%	10.5"