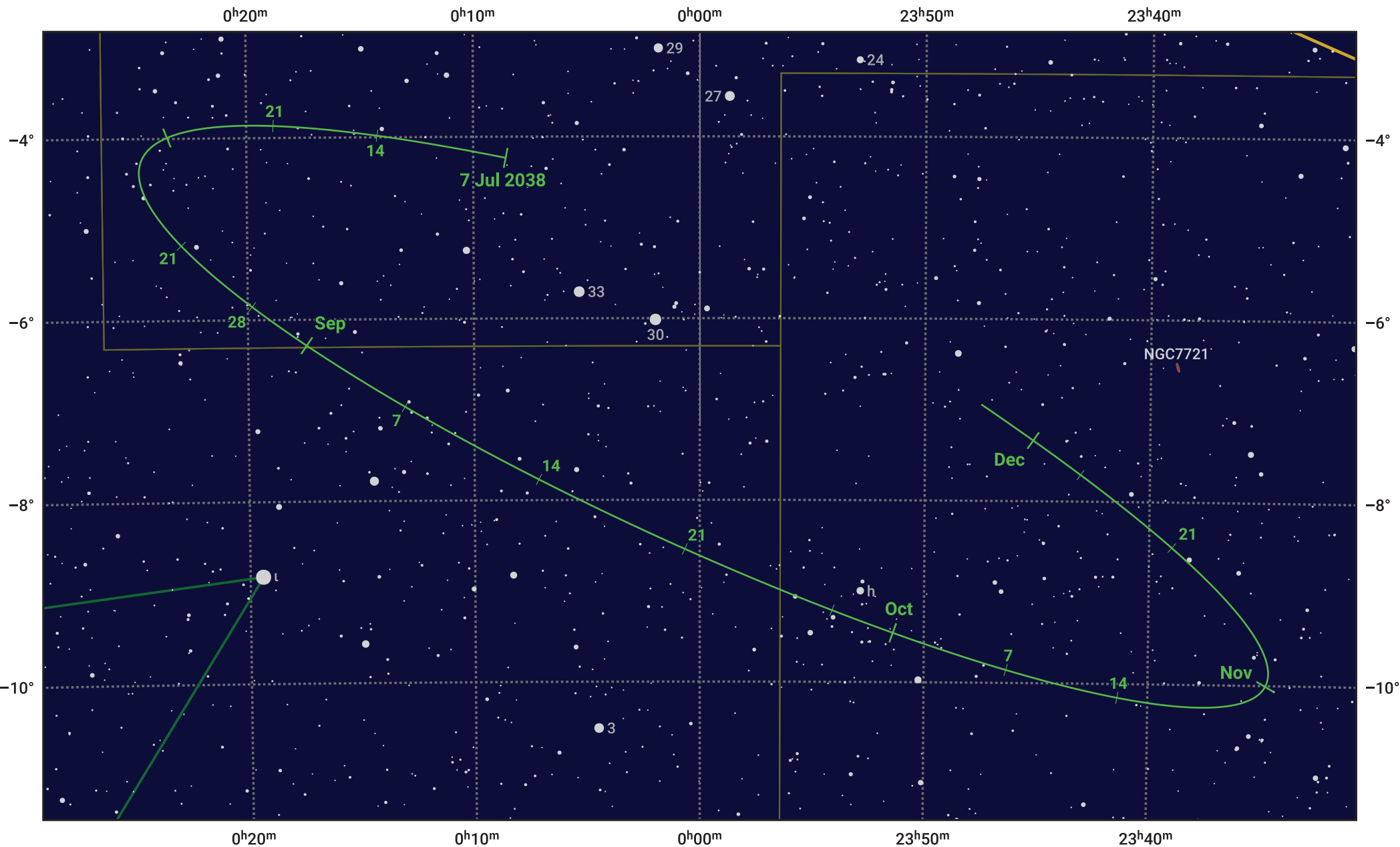
# The path of Asteroid 40 Harmonia around opposition on 20 Sep 2038

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Magnitude scale: 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

| Date | Mag | Phase |
|---|---|---|
| 2038 Aug 1 | 10.1 | 96% |
| 2038 Aug 22 | 9.6 | 98% |
| 2038 Sep 1 | 9.3 | 99% |
| 2038 Oct 1 | 9.1 | 100% |
| 2038 Nov 1 | 9.9 | 97% |
| 2038 Dec 1 | 10.6 | 95% |
| 2038 Dec 2 | 10.6 | 95% |