

Dr. Glenn Orton from JPL has provided the following list of Juno perijoves. Amateur observations closely before and after these dates will be very useful to the scientists on Juno.

| Perijove | Date | SCET (UTC) | PJ lat. (centric) | PJ long. (Sys. III) | Comments |
|--|-------------------|------------|-------------------|---------------------|---------------------------|
| 1 | 2016 August 27 | 12:50:44 | 3.8 | 95.8 | |
| 2 | 2016 October 19 | 18:10:54 | 4.7 | 347.7 | |
| 3 | 2016 December 11 | 17:03:41 | 5.6 | 5.5 | S/C safing event |
| 4 | 2017 February 2 | 12:57:09 | 6.6 | 274.9 | MWR orbit |
| 5 | 2017 March 27 | 8:51:52 | 7.5 | 184.9 | MWR tilt orbit |
| 6 | 2017 May 19 | 6:00:47 | 8.5 | 139.8 | GRAV orbit |
| 7 | 2017 July 11 | 5:54:42 | 9.5 | 49.4 | MWR orbit |
| 8 | 2017 September 1 | 21:48:50 | 10.4 | 319 | GRAV orbit |
| 9 | 2017 October 24 | 17:42:31 | 11.3 | 228.4 | MWR tilt orbit |
| 10 | 2017 December 16 | 17:56:59 | 12.2 | 295.3 | GRAV orbit |
| 11 | 2018 February 7 | 13:51:30 | 13.1 | 205.1 | GRAV orbit |
| 12 | 2018 April 1 | 9:45:43 | 13.9 | 114.6 | partial turn orbit |
| 13 | 2018 May 24 | 5:40:09 | 14.8 | 24 | GRAV orbit |
| 14 | 2018 July 16 | 5:17:39 | 15.7 | 68.7 | GRAV orbit |
| 15 | 2018 September 7 | 1:11:57 | 16.6 | 338.2 | GRAV orbit |
| 16 | 2018 October 29 | 21:06:17 | 17.4 | 247.6 | GRAV orbit |
| 17 | 2018 December 21 | 17:00:27 | 18.1 | 157 | GRAV orbit |
| 18 | 2019 February 12 | 17:34:16 | 18.9 | 235.3 | GRAV orbit |
| 19 | 2019 April 6 | 12:14:00 | 19.7 | 99.7 | MWR cross-track orbit |
| 20 | 2019 May 29 | 8:08:14 | 20.3 | 9.1 | partial turn orbit |
| 21 | 2019 July 21 | 4:02:44 | 21 | 278.6 | GRAV orbit |
| 22 | 2019 September 12 | 3:40:47 | 21.7 | 323.3 | GRAV orbit |
| 23 | 2019 November 3 | 22:18:14 | 22.5 | 186.2 | GRAV orbit |
| 24 | 2019 December 26 | 17:35:57 | 22.9 | 73.3 | GRAV orbit |
| 25 | 2020 February 17 | 17:51:42 | 23.5 | 140.6 | GRAV orbit |
| 26 | 2020 April 10 | 13:47:11 | 24.1 | 50.5 | orbit attitude adjustment |
| 27 | 2020 June 2 | 10:19:47 | 24.7 | 342.9 | GRAV orbit |
| 28 | 2020 July 25 | 6:15:14 | 25.3 | 252.8 | GRAV orbit |
| 29 | 2020 September 16 | 2:10:43 | 25.9 | 162.7 | GRAV orbit |
| 30 | 2020 November 8 | 1:49:34 | 26.6 | 207.7 | GRAV orbit |
| 31 | 2020 December 30 | 21:45:08 | 27.3 | 117.7 | GRAV orbit |
| 32 | 2021 February 21 | 17:40:27 | 28 | 27.7 | GRAV orbit |
| 33 | 2021 April 15 | 13:36:23 | 28.8 | 298 | GRAV orbit |
| 34 | 2021 June 7 | 9:32:00 | 29.5 | 208.1 | GRAV orbit |
| 35 | 2021 July 30 | 4:32:45 | 30.5 | 85.1 | GRAV orbit |
| Extended Mission (proposed trajectory, subject to revision) | | | | | |
| 34 | 2021 June 8 | 7:46:00 | 28.3 | 306.6 | GRAV orbit |
| 35 | 2021 July 21 | 8:14:53 | 29.1 | 316.4 | GRAV orbit |
| 36 | 2021 September 2 | 22:42:43 | 29.9 | 113.5 | GRAV orbit |
| 37 | 2021 October 16 | 17:13:28 | 30.7 | 57.5 | GRAV orbit |
| 38 | 2021 November 29 | 14:13:26 | 31.5 | 91.7 | GRAV orbit |
| 39 | 2022 January 12 | 10:32:56 | 32.3 | 101.5 | GRAV orbit |

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|----|-------------------|----------|------|-------|------------|
| 40 | 2022 February 25 | 1:58:52 | 33.1 | 293.9 | GRAV orbit |
| 41 | 2022 April 9 | 15:49:13 | 34 | 68.5 | GRAV orbit |
| 42 | 2022 May 23 | 2:15:47 | 34.9 | 80 | GRAV orbit |
| 43 | 2022 July 5 | 9:17:20 | 35.7 | 327.6 | GRAV orbit |
| 44 | 2022 August 17 | 14:45:30 | 36.6 | 158.9 | GRAV orbit |
| 45 | 2022 September 29 | 17:11:30 | 37.4 | 240 | GRAV orbit |
| 46 | 2022 November 6 | 21:38:26 | 38.3 | 1.4 | GRAV orbit |
| 47 | 2022 December 15 | 3:23:21 | 39.1 | 170.1 | GRAV orbit |
| 48 | 2023 January 22 | 5:43:28 | 40.1 | 215.1 | GRAV orbit |
| 49 | 2023 March 1 | 5:53:18 | 41 | 181.4 | GRAV orbit |
| 50 | 2023 April 8 | 9:46:25 | 41.9 | 282.6 | GRAV orbit |
| 51 | 2023 May 16 | 7:31:53 | 42.8 | 161.7 | GRAV orbit |
| 52 | 2023 June 23 | 6:55:03 | 43.7 | 99.8 | GRAV orbit |
| 53 | 2023 July 31 | 9:05:42 | 44.5 | 139.2 | GRAV orbit |
| 54 | 2023 September 7 | 11:58:02 | 45.4 | 203.9 | GRAV orbit |
| 55 | 2023 October 15 | 10:53:00 | 46.2 | 125.1 | GRAV orbit |
| 56 | 2023 November 22 | 12:16:49 | 47.1 | 136.4 | GRAV orbit |
| 57 | 2023 December 30 | 12:36:30 | 47.4 | 108.4 | GRAV orbit |
| 58 | 2024 February 3 | 21:47:50 | 48.5 | 311.1 | GRAV orbit |
| 59 | 2024 March 7 | 15:52:51 | 49.4 | 23.9 | GRAV orbit |
| 60 | 2024 April 9 | 8:57:12 | 50.4 | 60.4 | GRAV orbit |
| 61 | 2024 May 12 | 6:12:46 | 51.3 | 248.9 | GRAV orbit |
| 62 | 2024 June 14 | 2:18:35 | 52.2 | 35.1 | GRAV orbit |
| 63 | 2024 July 17 | 0:34:39 | 53.1 | 260.1 | GRAV orbit |
| 64 | 2024 August 18 | 21:13:01 | 53.9 | 66.1 | GRAV orbit |
| 65 | 2024 September 20 | 18:56:34 | 54.8 | 271.4 | GRAV orbit |
| 66 | 2024 October 23 | 14:43:47 | 55.7 | 46.4 | GRAV orbit |
| 67 | 2024 November 25 | 9:35:11 | 56.6 | 147.6 | GRAV orbit |
| 68 | 2024 December 28 | 7:14:05 | 57.4 | 350.1 | GRAV orbit |
| 69 | 2025 January 30 | 3:15:19 | 58.3 | 133.6 | GRAV orbit |
| 70 | 2025 March 4 | 1:54:44 | 59.1 | 12.6 | GRAV orbit |
| 71 | 2025 April 6 | 23:52:15 | 60 | 226.4 | GRAV orbit |
| 72 | 2025 May 8 | 21:35:51 | 60.8 | 71.7 | GRAV orbit |
| 73 | 2025 June 10 | 21:01:48 | 61.7 | 338.9 | GRAV orbit |
| 74 | 2025 July 13 | 18:59:22 | 62.5 | 192.6 | GRAV orbit |
| 75 | 2025 August 15 | 18:15:40 | 63.4 | 94.2 | GRAV orbit |
| 76 | 2025 September 17 | 17:00:06 | 64.2 | 336.6 | GRAV orbit |
| 77 | 2025 October 20 | 15:31:07 | 65 | 210.9 | GRAV orbit |

Table updated on April 2021