

Callisto Shadow



XEphem Jupiter View at 23:45:00 3/31/2015 EDT, JD 2457113.65625
 GRS in Sys II = 190.000; CML in Sys I = 11.998, in Sys II = 339.611
 From Moore Observatory at Latitude 38:20:40 N Longitude 85:31:44 W
 Topocentric Astrometric 2000.00 Moon Positions, XYZ in Jupiter radii

| Tag | Name | E | S | P | T | X +E | Y +S | Z +front | RA | Dec | Mag |
|-----|----------|---|---|---|---|--------|--------|----------|------------|------------|------|
| | Jupiter | | | | | | | | 9:00:50.85 | 17:59:19.2 | -2.2 |
| I | Io | 1 | 1 | 0 | 0 | 4.831 | 1.606 | 2.957 | 9:00:57.50 | 17:58:46.0 | 5.7 |
| II | Europa | 1 | 1 | 0 | 0 | 7.892 | 2.702 | 4.533 | 9:01:01.73 | 17:58:23.3 | 5.8 |
| III | Ganymede | 1 | 1 | 0 | 0 | -6.638 | -2.179 | 13.244 | 9:00:41.70 | 18:00:04.3 | 5.3 |
| IV | Callisto | 1 | 1 | 1 | 0 | -3.211 | -1.123 | 26.027 | 9:00:46.42 | 17:59:42.4 | 6.7 |