

Jupiter on 2012-11-11 UT

N



XEphem Jupiter View at 22:45:00 11/10/2012 EST, JD 2456242.65625
 GRS in Sys II = 119.000; CML in Sys I = 62.820, in Sys II = 196.136
 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								4:50:41.00	21:38:57.7	-2.6
I	Io	1	1	0	0	5.058	-0.742	-2.925	4:50:49.03	21:39:15.3	5.7
II	Europa	1	1	0	0	9.286	-1.221	-1.574	4:50:55.74	21:39:26.7	5.8
III	Ganymede	0	1	0	0	-0.143	-0.801	-14.997	4:50:40.77	21:39:16.7	5.3
IV	Callisto	1	1	0	0	1.332	1.142	26.399	4:50:43.12	21:38:30.5	6.7