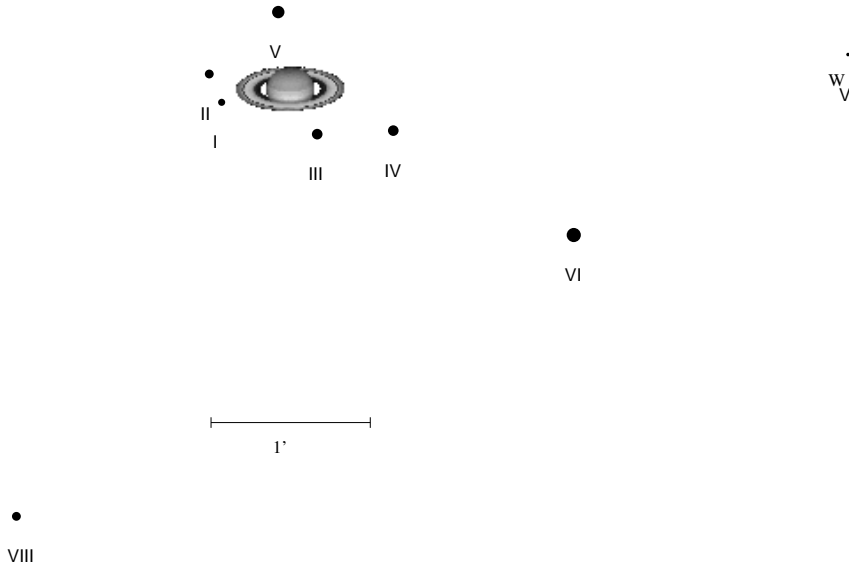


Saturn on 20140330

N



XEphem Saturn View at 3:55:00 3/24/2014 EDT, JD 2456740.82986  
 Ring tilt, degrees, front +S: From Earth = 22.457, From Sun = 21.541  
 From Moore Observatory at Latitude 38:20:40 N Longitude 85:31:44 W  
 Topocentric Astrometric 2000.00 Moon Positions, XYZ in Saturn radii

Tag	Name	E	S	P	T	X +E	Y +S	Z +front	RA	Dec	Mag
	Saturn								15:23:50.94	-16:06:21.0	0.3
I	Mimas	1	1	0	0	2.869	0.497	1.005	15:23:52.66	-16:06:25.5	13.0
II	Enceladus	1	1	0	0	3.369	-0.725	-1.931	15:23:52.96	-16:06:14.5	11.8
III	Tethys	1	1	0	0	-1.103	1.841	4.419	15:23:50.28	-16:06:37.6	10.3
IV	Dione	1	1	0	0	-4.270	1.679	4.284	15:23:48.38	-16:06:36.1	10.2
V	Rhea	1	1	0	0	0.530	-3.293	-8.124	15:23:51.25	-16:05:51.5	9.8
VI	Titan	1	1	0	0	-11.842	6.043	15.570	15:23:43.85	-16:07:15.3	8.4
VII	Hyperion	1	1	0	0	-23.231	-1.493	-1.594	15:23:37.03	-16:06:07.6	14.3
VIII	Iapetus	1	1	0	0	11.470	17.768	53.744	15:23:57.80	-16:09:00.6	11.2