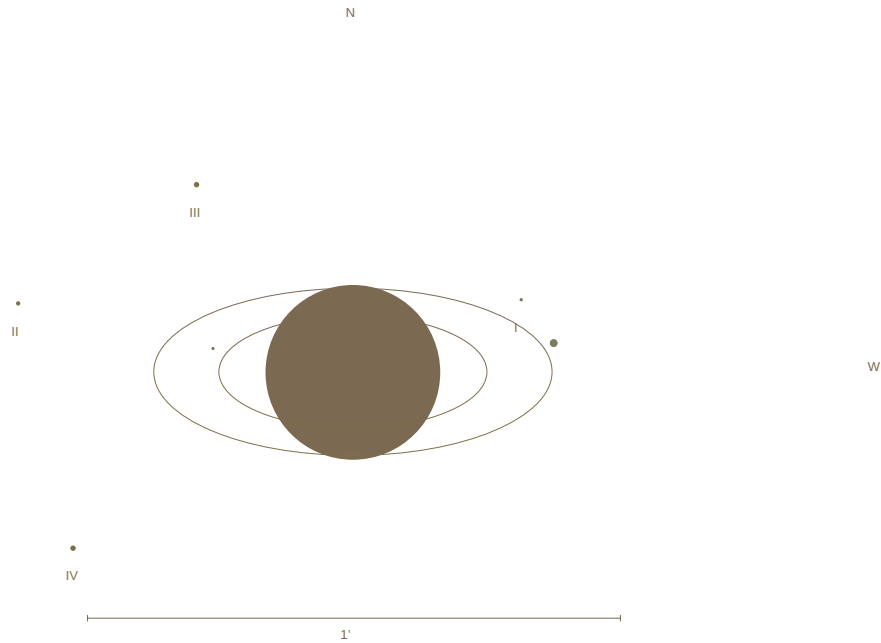


Saturn and Mag 8 Star I



XEphem Saturn View at 22:13:25 11/14/2003 MST, JD 2452958.71765
 Ring tilt, degrees, front +S: From Earth = -24.882, From Sun = -25.831
 From Salt Lake City, Utah at Latitude 40:45:23 N Longitude 111:53:26 W
 Topocentric Astrometric 2000.00 Moon Positions, XYZ in Saturn radii

Tag	Name	E	S	X +E	Y +S	Z +front	RA	Dec	Mag
	Saturn	1	1	0.000	0.000	0.000	6:55:22.46	22:06:04.3	-0.1
I	Mimas	1	1	-1.888	-0.837	2.277	6:55:21.22	22:06:12.6	13.0
II	Enceladus	1	1	3.823	-0.794	0.785	6:55:24.99	22:06:12.2	11.8
III	Tethys	1	1	1.798	-2.140	4.039	6:55:23.65	22:06:25.5	10.3
IV	Dione	1	1	3.198	1.986	-5.021	6:55:24.57	22:05:44.7	10.2
V	Rhea	1	1	7.112	1.461	-4.957	6:55:27.15	22:05:49.9	9.8
VI	Titan	1	1	-19.760	2.243	-0.086	6:55:09.43	22:05:42.2	8.4
VII	Hyperion	1	1	23.938	-4.253	3.515	6:55:38.25	22:06:46.4	14.3
VIII	Iapetus	1	1	47.241	-0.683	-38.017	6:55:53.62	22:06:11.1	11.2

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