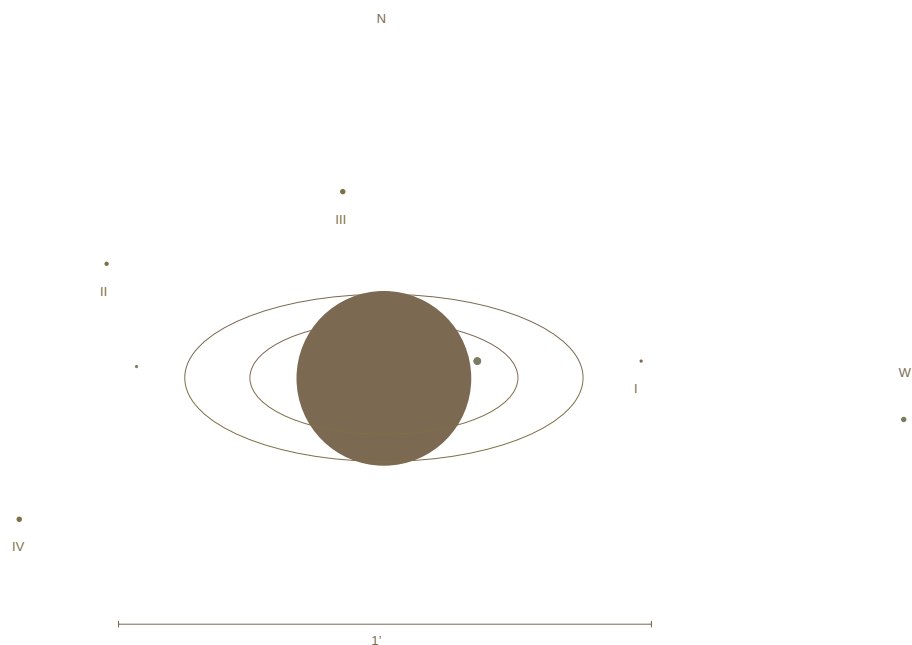


Saturn and Mag 8 Star II



XEphem Saturn View at 0:13:25 11/15/2003 MST, JD 2452958.80099
 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	6:55:21.66	22:06:05.7	-0.1
I	Mimas	1	1	-2.910	-0.210	1.069	6:55:19.74	22:06:07.8	13.0
II	Enceladus	1	1	3.169	-1.306	2.035	6:55:23.75	22:06:18.6	11.8
III	Tethys	1	1	0.488	-2.134	4.398	6:55:21.98	22:06:26.8	10.3
IV	Dione	1	1	4.164	1.596	-4.417	6:55:24.41	22:05:49.9	10.2
V	Rhea	1	1	7.651	1.047	-4.202	6:55:26.71	22:05:55.4	9.8
VI	Titan	1	1	-19.726	2.524	-0.708	6:55:08.65	22:05:40.7	8.4
VII	Hyperion	1	1	23.736	-4.468	4.052	6:55:37.32	22:06:49.9	14.3
VIII	Iapetus	1	1	47.480	-0.768	-37.726	6:55:52.98	22:06:13.3	11.2

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