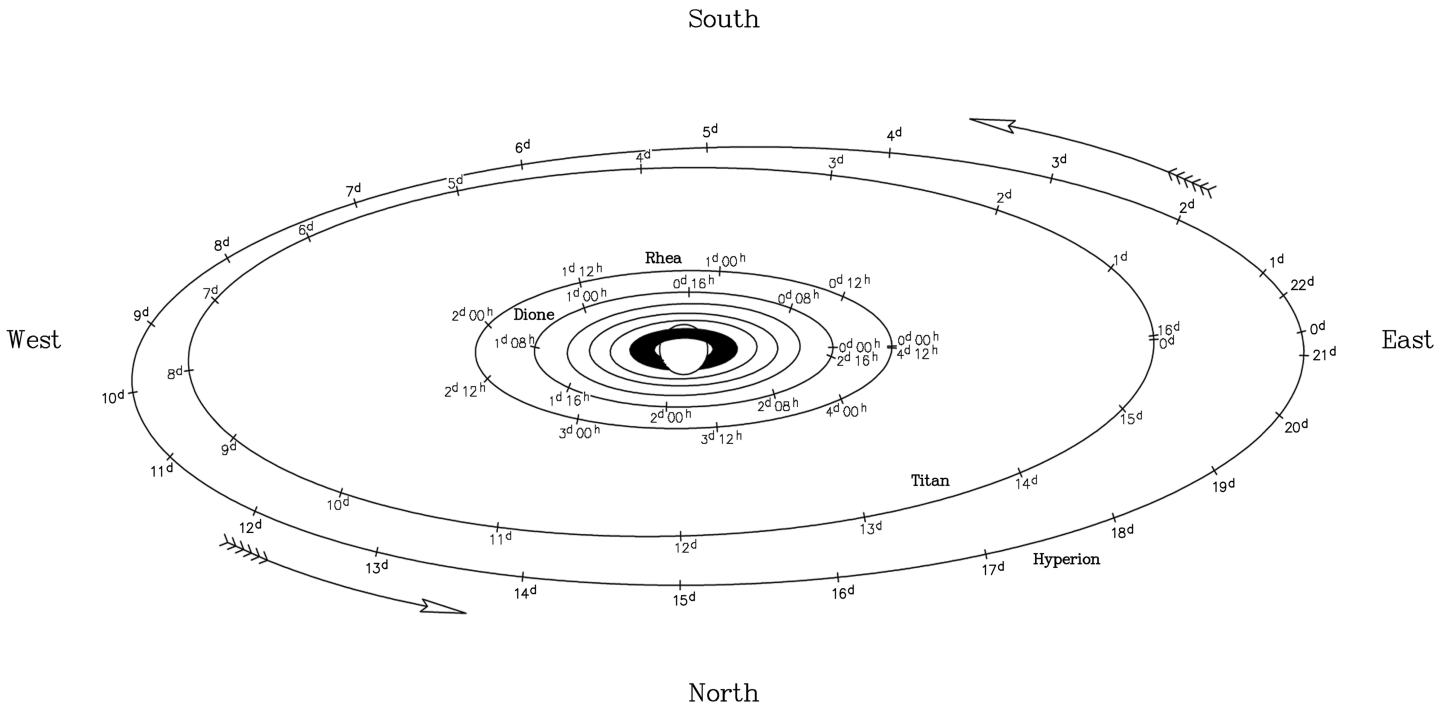
APPARENT ORBITS OF SATELLITES I–VII AT 0^h UNIVERSAL TIME ON THE DATE OF OPPOSITION, MAY 10



Orbits elongated in ratio of 1.2 to 1 in the North-South direction.

	Name	Mean Sidereal Period		Name	Mean Sidereal Period
		d			d
I	Mimas	0.9424	VI	Titan	15.9454
II	Enceladus	1.3702	VII	Hyperion	21.2767
III	Tethys	1.8878	VIII	Iapetus	79.3311
IV	Dione	2.7369	IX	Phoebe	546.414 R
V	Rhea	4.5175			