

I. - Partial Eclipse of the Sun

1624 March 19



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$\Delta T = +105^s.1$
Globe centred on E 67°2 and N 66°3

Circumstances	Time (UT)		Longitude	Latitude
	^h	^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	2	58.8	E 47 37.0	N36 10.6
Beginning of southern limit of penumbra	3	20.8	E 42 00.2	N26 50.8
⊗ Greatest eclipse (magnitude = 0.5292)	4	38.8	E 23 30.5	N72 06.0
End of southern limit of penumbra	5	56.5	W177 52.2	N62 57.2
○ Eclipse ends; last contact with Earth	6	18.6	E 176 12.0	N72 11.9