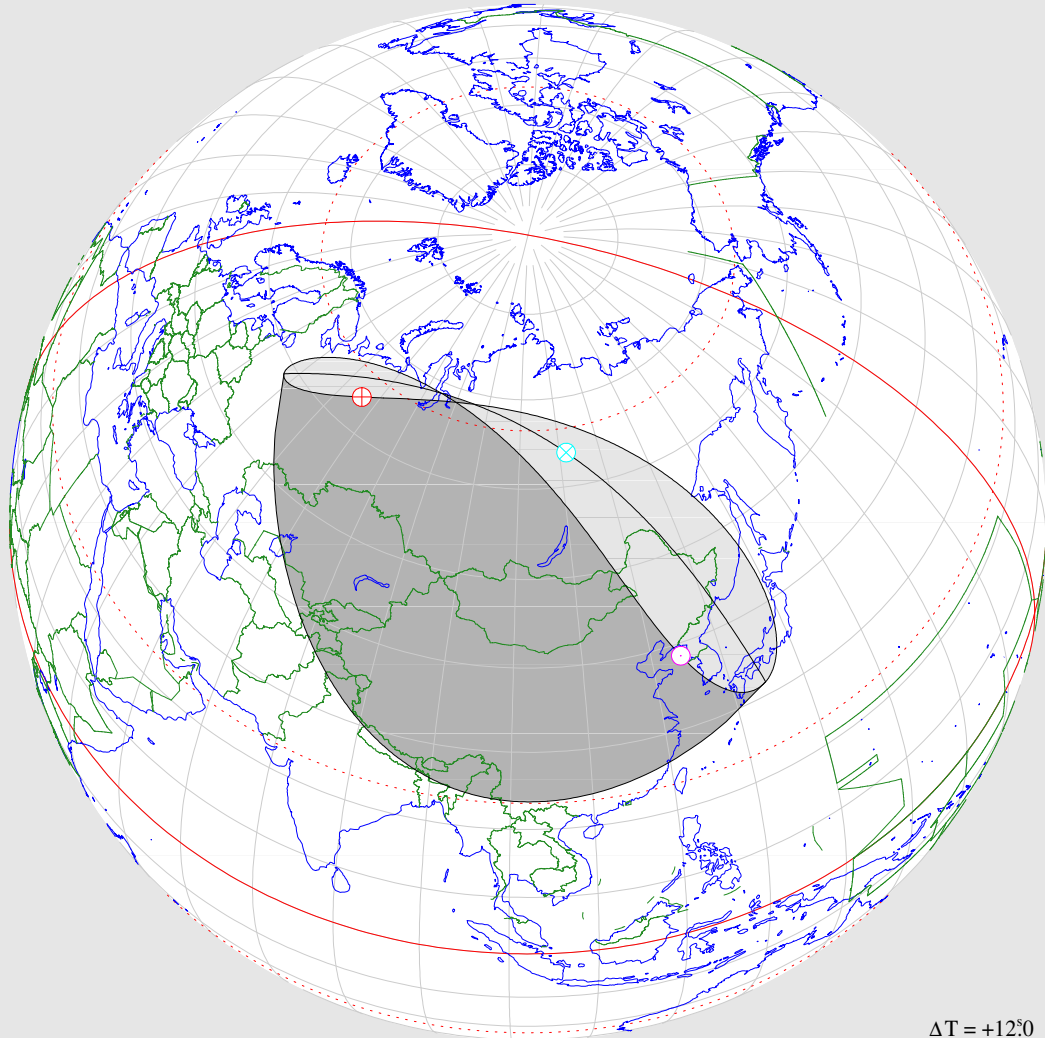


IV. - Partial Eclipse of the Sun

1685 November 26



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$\Delta T = +12^m 0^s$
Globe centred on E 102°1' and N 56°3'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	5 30.0	E 55 48.6	N63 40.3
Beginning of southern limit of penumbra	5 54.9	E 37 31.2	N58 35.3
⊗ Greatest eclipse (magnitude = 0.4446)	6 54.5	E 111 41.8	N63 46.7
End of southern limit of penumbra	7 54.4	E 134 40.4	N31 34.4
○ Eclipse ends; last contact with Earth	8 19.2	E 124 15.0	N38 33.2