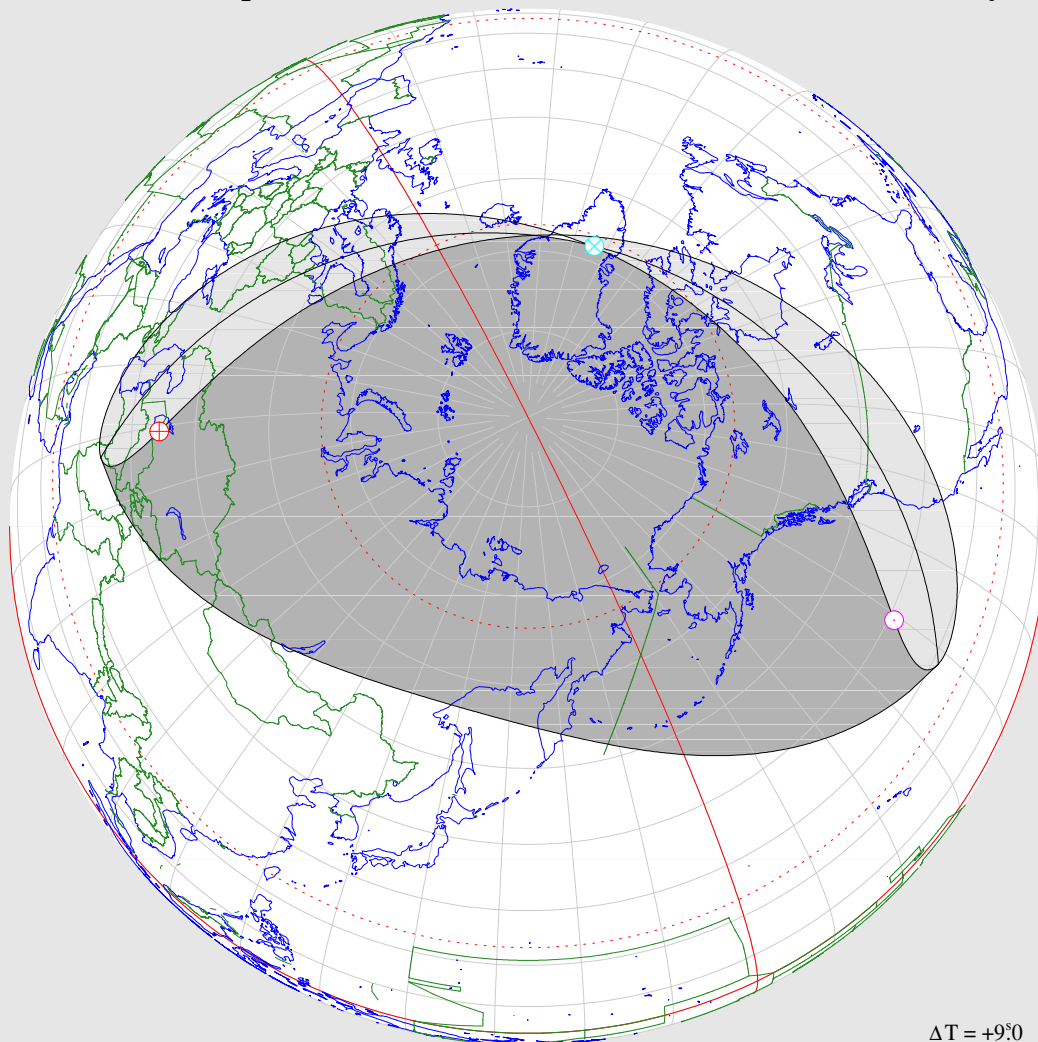


IV. - Partial Eclipse of the Sun

1703 July 14



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$\Delta T = +9^s 0$
Globe centred on E 153°7' and N 77°8'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	0 28.7	E 60 47.2	N 44 34.5
Beginning of southern limit of penumbra	0 50.0	E 62 44.1	N 34 29.5
⊗ Greatest eclipse (magnitude = 0.7584)	2 36.4	W 46 13.3	N 67 55.3
End of southern limit of penumbra	4 22.7	W 141 41.0	N 28 48.3
○ Eclipse ends; last contact with Earth	4 44.1	W 140 44.3	N 39 06.8