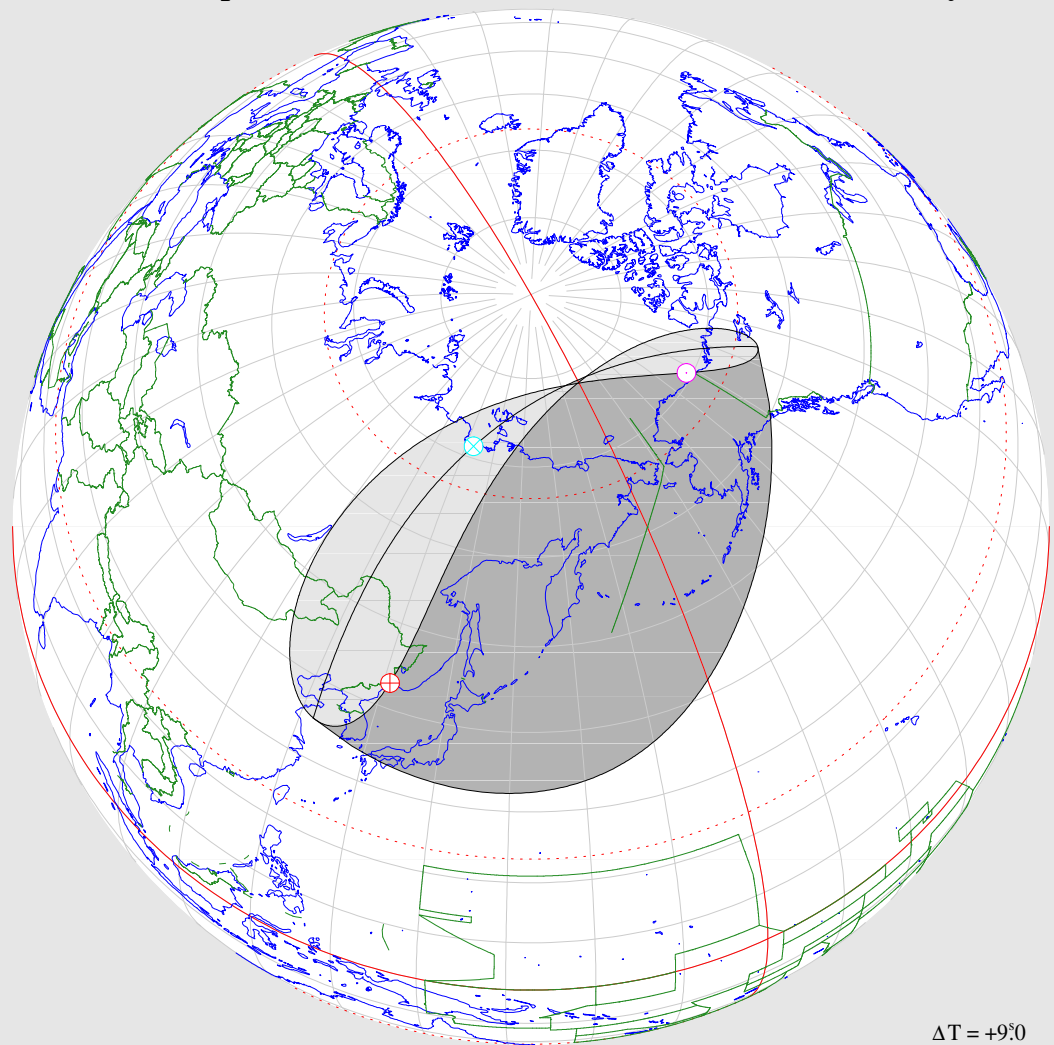


I. - Partial Eclipse of the Sun

1700 February 18-19



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$\Delta T = +9^s 0$
Globe centred on E 152°8' and N 63°4'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	22 13.7	E 130 58.5	N 43 00.0
Beginning of southern limit of penumbra	22 39.5	E 121 52.7	N 35 10.4
⊗ Greatest eclipse (magnitude = 0.3747)	23 49.4	E 132 35.1	N 71 18.0
End of southern limit of penumbra	0 59.0	W 125 08.5	N 63 46.8
○ Eclipse ends; last contact with Earth	1 24.7	W 142 20.4	N 70 39.4