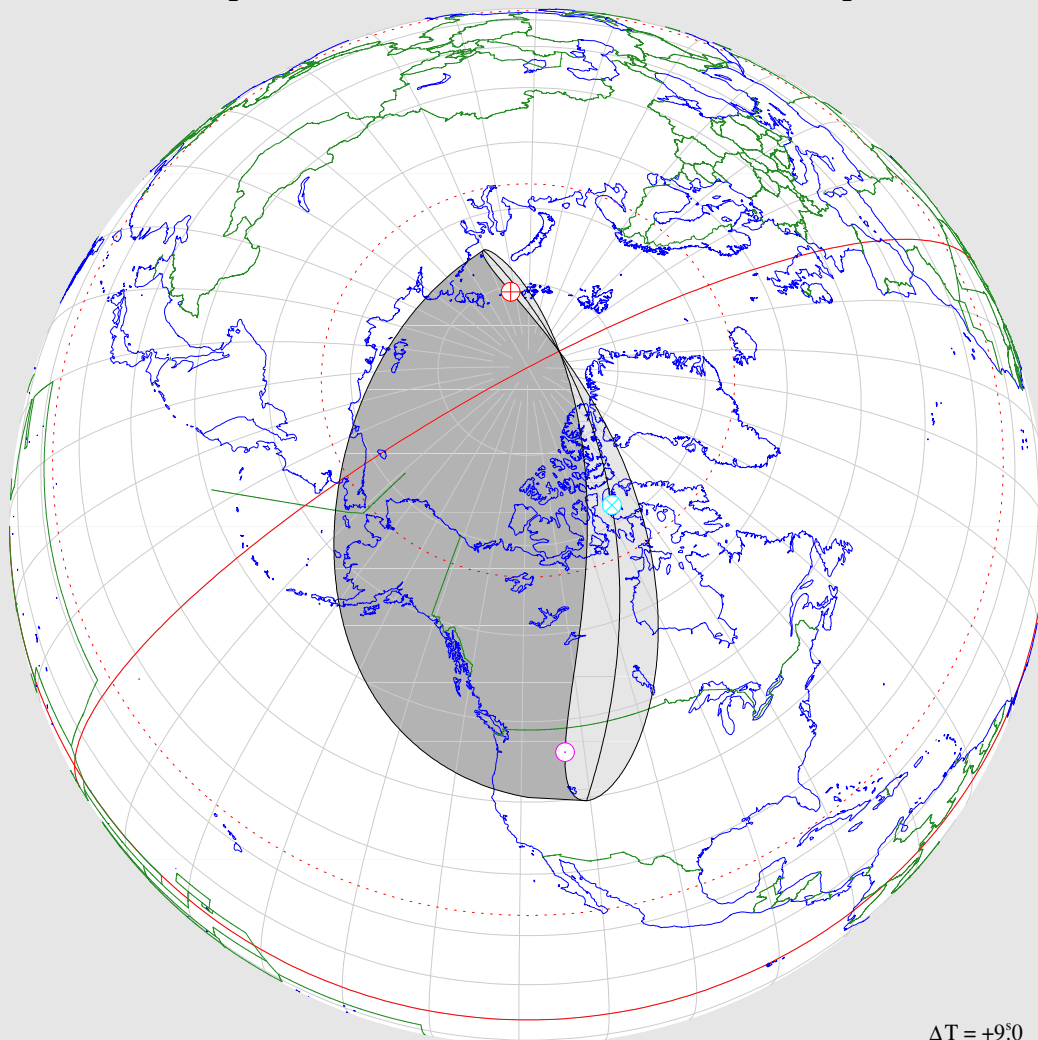


V. - Partial Eclipse of the Sun

1700 September 12-13



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$\Delta T = +9^s 0$
Globe centred on W 119°0 and N 72°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	23 24.3	E 72 57.4	N 80 44.6
Beginning of southern limit of penumbra	23 37.7	E 79 58.8	N 74 43.9
⊗ Greatest eclipse (magnitude = 0.2999)	0 34.1	W 87 25.9	N 71 59.9
End of southern limit of penumbra	1 31.0	W 110 33.7	N 39 39.3
○ Eclipse ends; last contact with Earth	1 44.3	W 113 04.7	N 46 05.4