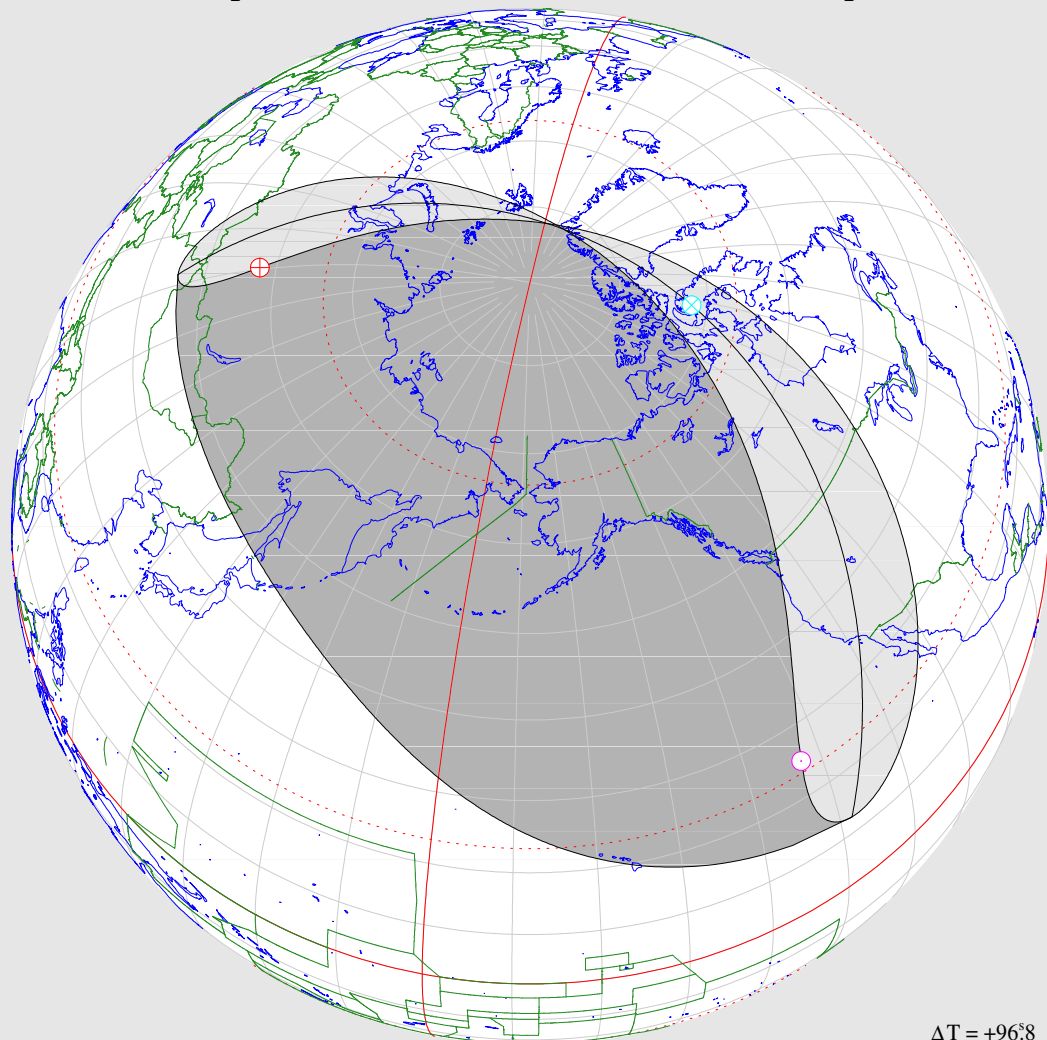


V. - Partial Eclipse of the Sun

2054 September 01-02



$\Delta T = +96^s.8$

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Globe centred on W 168°0 and N 61°9

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	23 10.7	E 89 33.7	N57 44.5
Beginning of southern limit of penumbra	23 35.5	E 87 56.3	N45 35.3
⊗ Greatest eclipse (magnitude = 0.9799)	1 07.9	W 82 10.7	N71 46.5
End of southern limit of penumbra	2 40.6	W128 25.8	N12 41.3
○ Eclipse ends; last contact with Earth	3 05.4	W132 42.6	N25 06.2