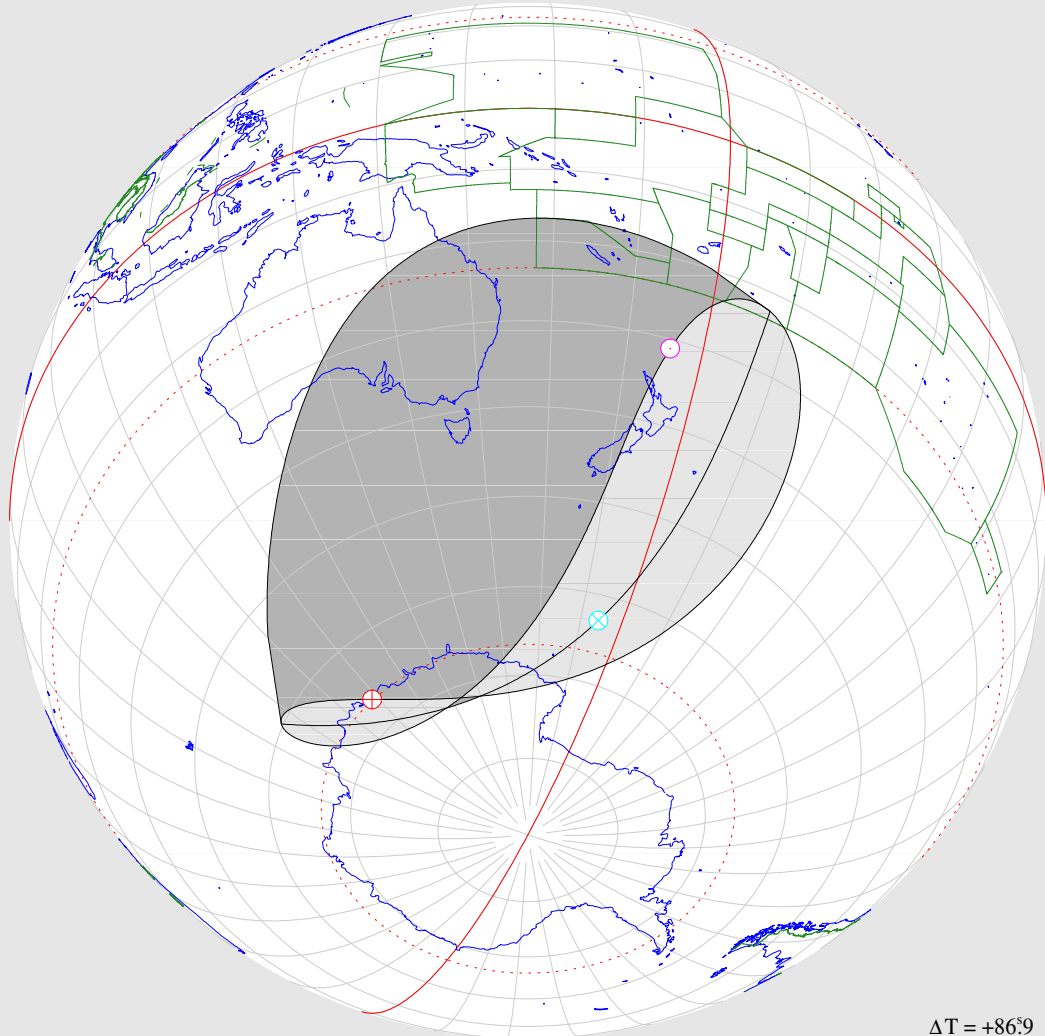


I. - Partial Eclipse of the Sun

2040 May 11



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$\Delta T = +86^s 9$
Globe centred on E 157°0 and S 52°7

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	1 55.3	E 108 19.7	S 66 23.6
Beginning of northern limit of penumbra	2 27.4	E 86 08.7	S 59 45.8
⊗ Greatest eclipse (magnitude = 0.5307)	3 41.6	E 174 18.8	S 62 51.2
End of northern limit of penumbra	4 56.1	W 172 39.0	S 22 24.1
○ Eclipse ends; last contact with Earth	5 28.3	E 175 41.4	S 31 05.9