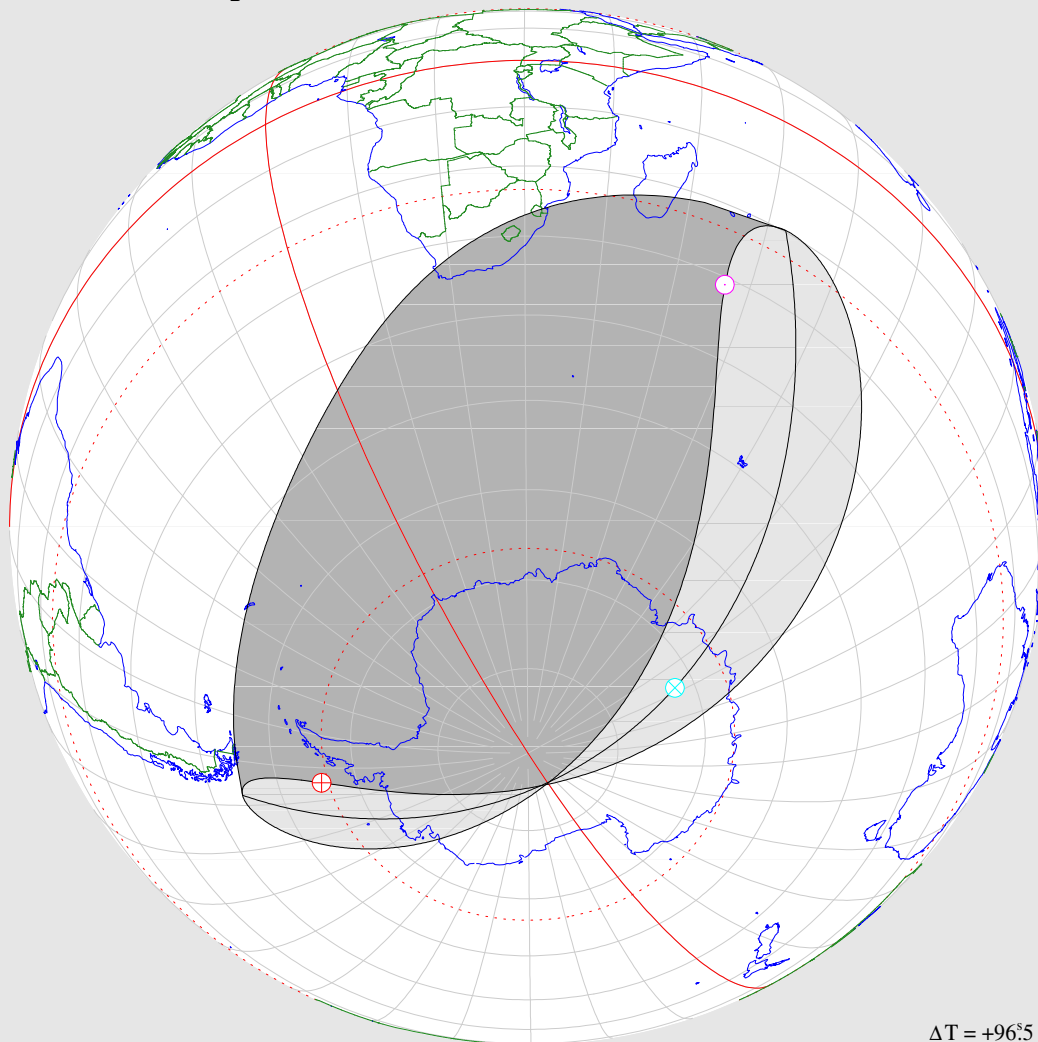


II. - Partial Eclipse of the Sun

2054 March 09



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$\Delta T = +96^s.5$
Globe centred on E 30°4' and S 64°1'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	10 30.5	W 74 37.8	S 65 38.9
Beginning of northern limit of penumbra	10 57.0	W 77 43.6	S 54 35.7
⊗ Greatest eclipse (magnitude = 0.6680)	12 32.0	E 98 03.1	S 72 08.9
End of northern limit of penumbra	14 07.4	E 62 17.1	S 19 44.4
⊙ Eclipse ends; last contact with Earth	14 33.8	E 56 41.8	S 30 58.2