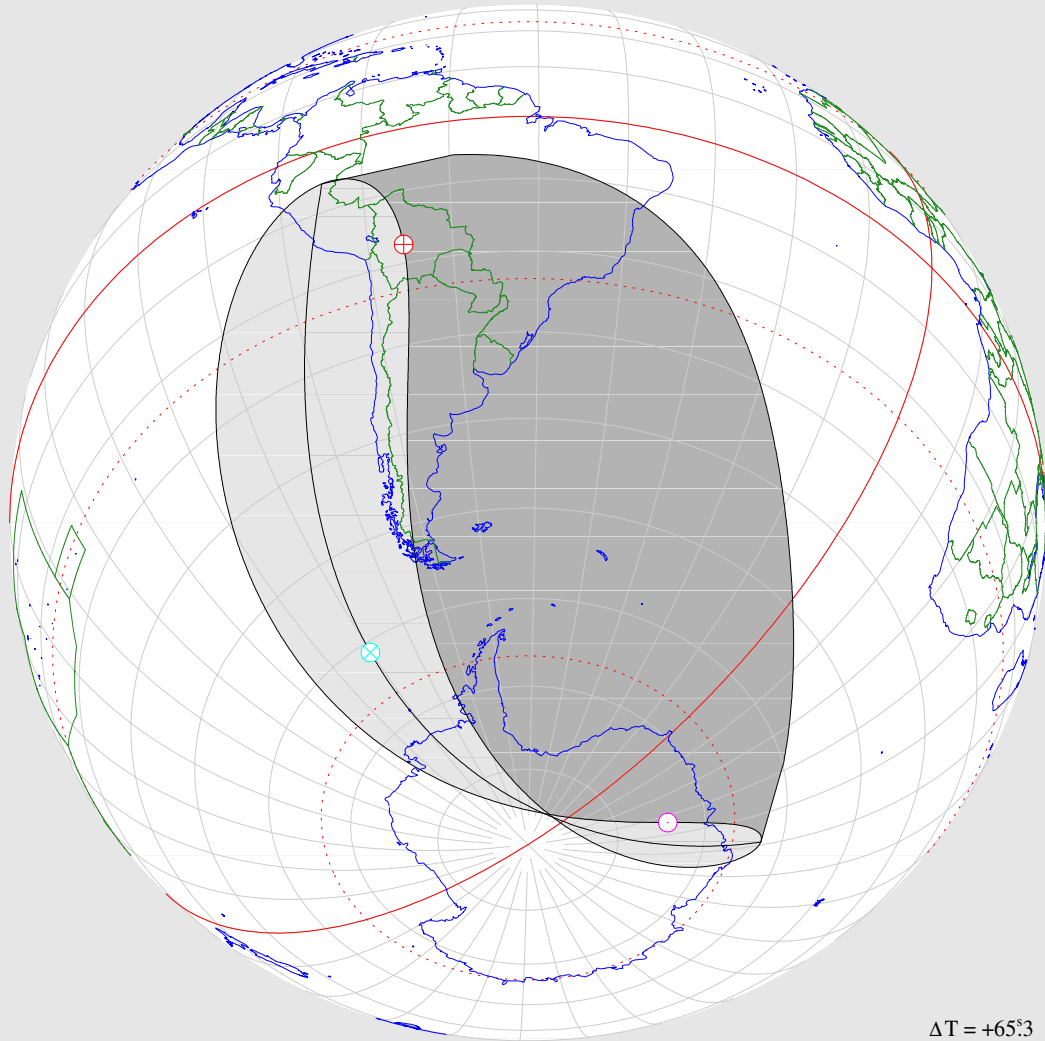


IV. - Partial Eclipse of the Sun

2007 September 11



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$\Delta T = +65^s.3$
Globe centred on W 51°2' and S 51°6'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	10 25.7	W 65 46.2	S 17 29.8
Beginning of northern limit of penumbra	10 57.6	W 74 44.8	S 5 40.0
⊗ Greatest eclipse (magnitude = 0.7509)	12 31.3	W 90 15.4	S 61 09.8
End of northern limit of penumbra	14 04.6	E 49 03.5	S 62 51.0
○ Eclipse ends; last contact with Earth	14 36.5	E 33 34.6	S 74 17.8