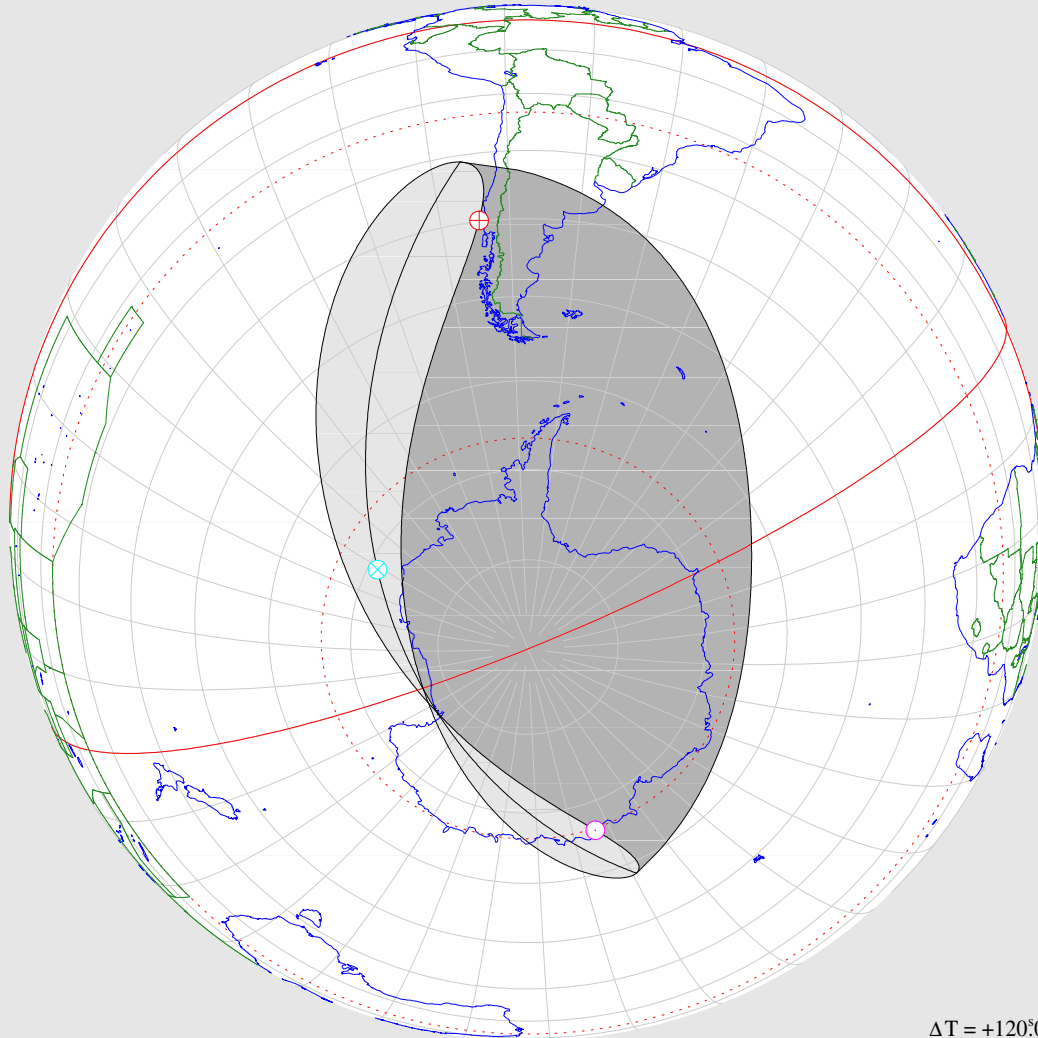


IV. - Partial Eclipse of the Sun

2087 October 26



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$\Delta T = +120^{\circ}0$
Globe centred on W 67°4 and S 75°9

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	9 58.8	W 74 27.4	S 39 50.8
Beginning of northern limit of penumbra	10 17.8	W 76 11.1	S 31 01.8
⊗ Greatest eclipse (magnitude = 0.4696)	11 44.9	W 130 58.8	S 71 05.2
End of northern limit of penumbra	13 11.8	E 89 12.3	S 58 12.0
○ Eclipse ends; last contact with Earth	13 30.8	E 93 48.0	S 66 11.7