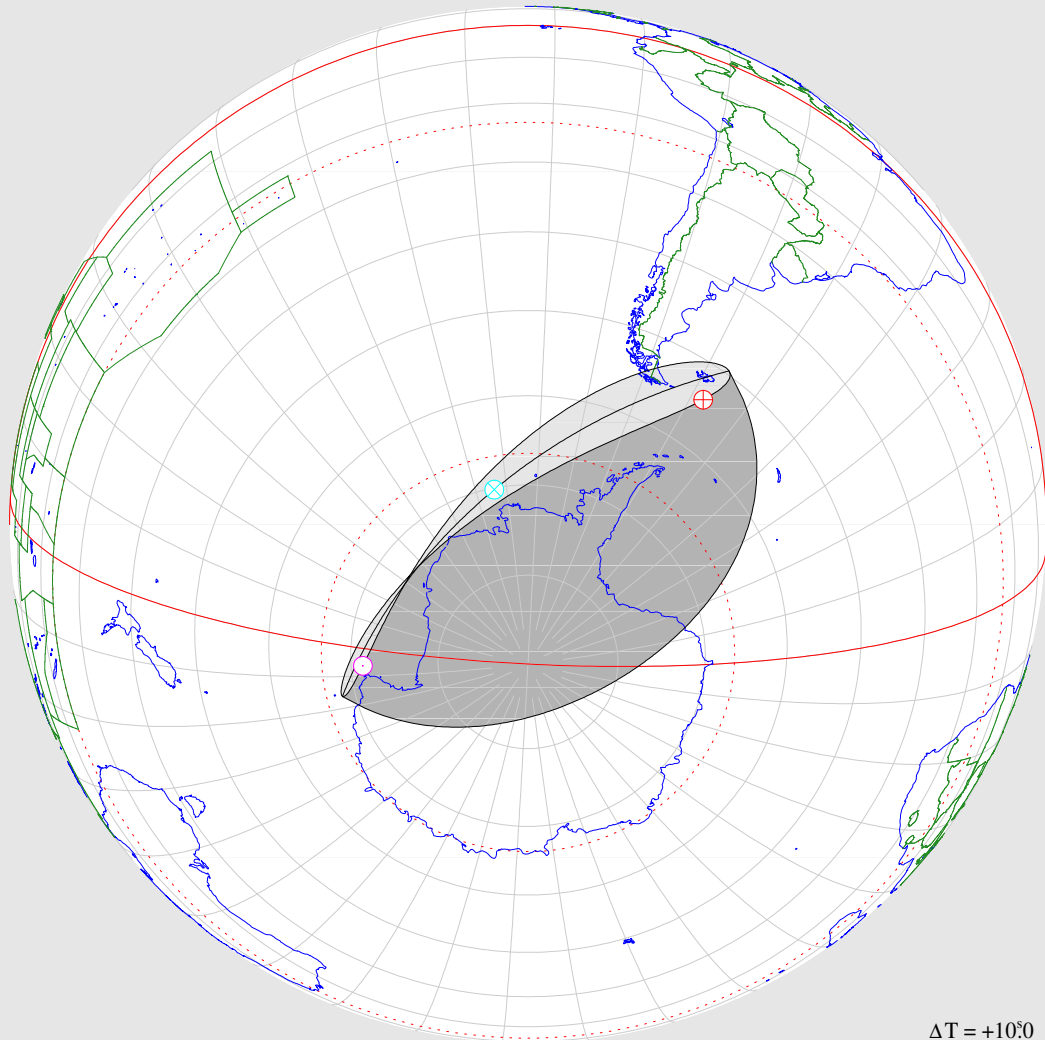


IV. - Partial Eclipse of the Sun

1714 November 07



©HM Nautical Almanac Office

$\Delta T = +10^s 0$
Globe centred on W 93°0 and S 74°4

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	7 59.3	W 57 39.6	S 54 13.9
Beginning of northern limit of penumbra	8 09.3	W 56 17.6	S 49 32.8
⊗ Greatest eclipse (magnitude = 0.1730)	9 04.4	W104 03.1	S 70 10.9
End of northern limit of penumbra	9 59.1	E 163 44.1	S 68 25.6
○ Eclipse ends; last contact with Earth	10 09.2	E 173 43.9	S 71 23.6