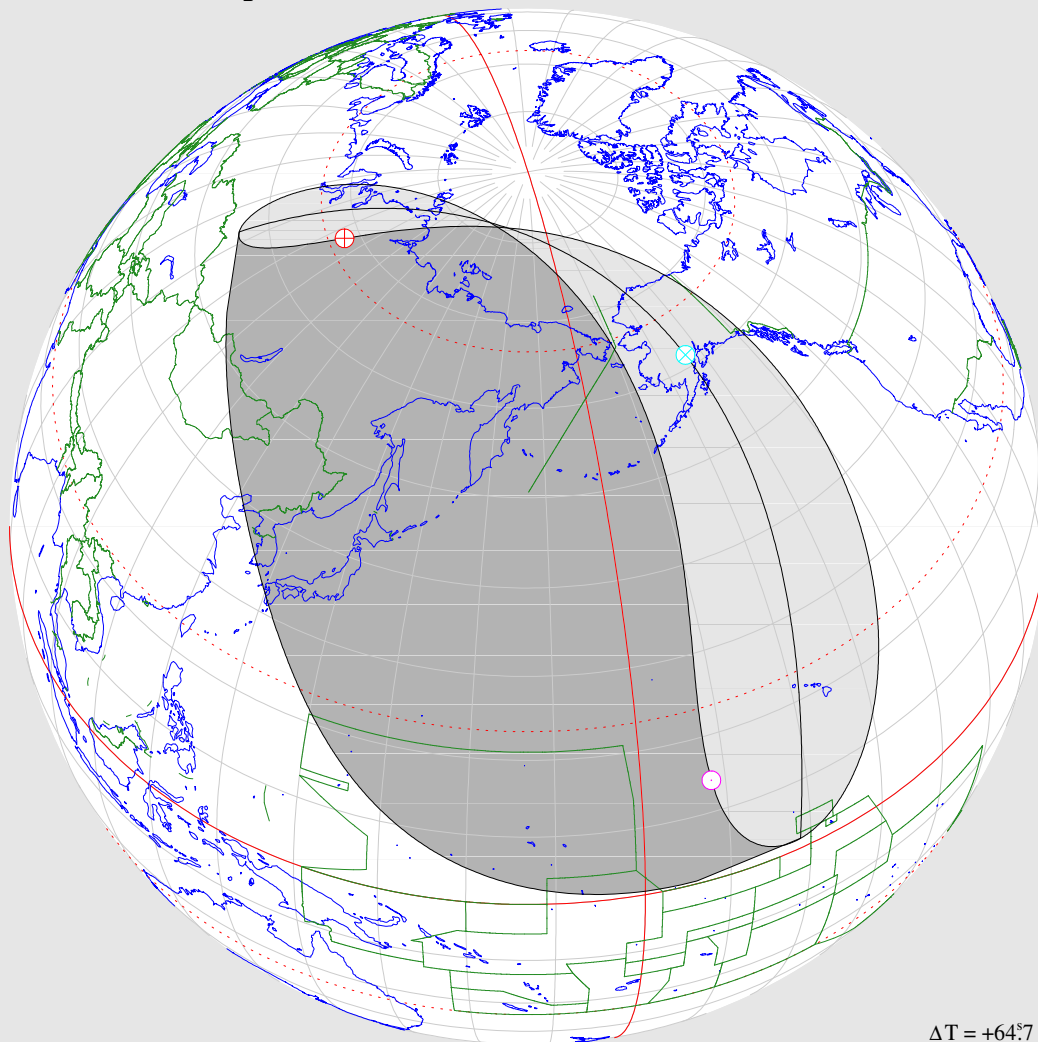


III. - Partial Eclipse of the Sun

2004 October 14



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$\Delta T = +64^s.7$
Globe centred on E 166°9 and N 46°8

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	0 54.6	E 94 03.4	N 68 15.3
Beginning of southern limit of penumbra	1 28.3	E 76 52.2	N 56 09.4
⊗ Greatest eclipse (magnitude = 0.9287)	2 59.3	W 153 43.2	N 61 23.8
End of southern limit of penumbra	4 30.6	W 161 22.0	N 1 32.4
○ Eclipse ends; last contact with Earth	5 04.3	W 171 41.5	N 14 15.1