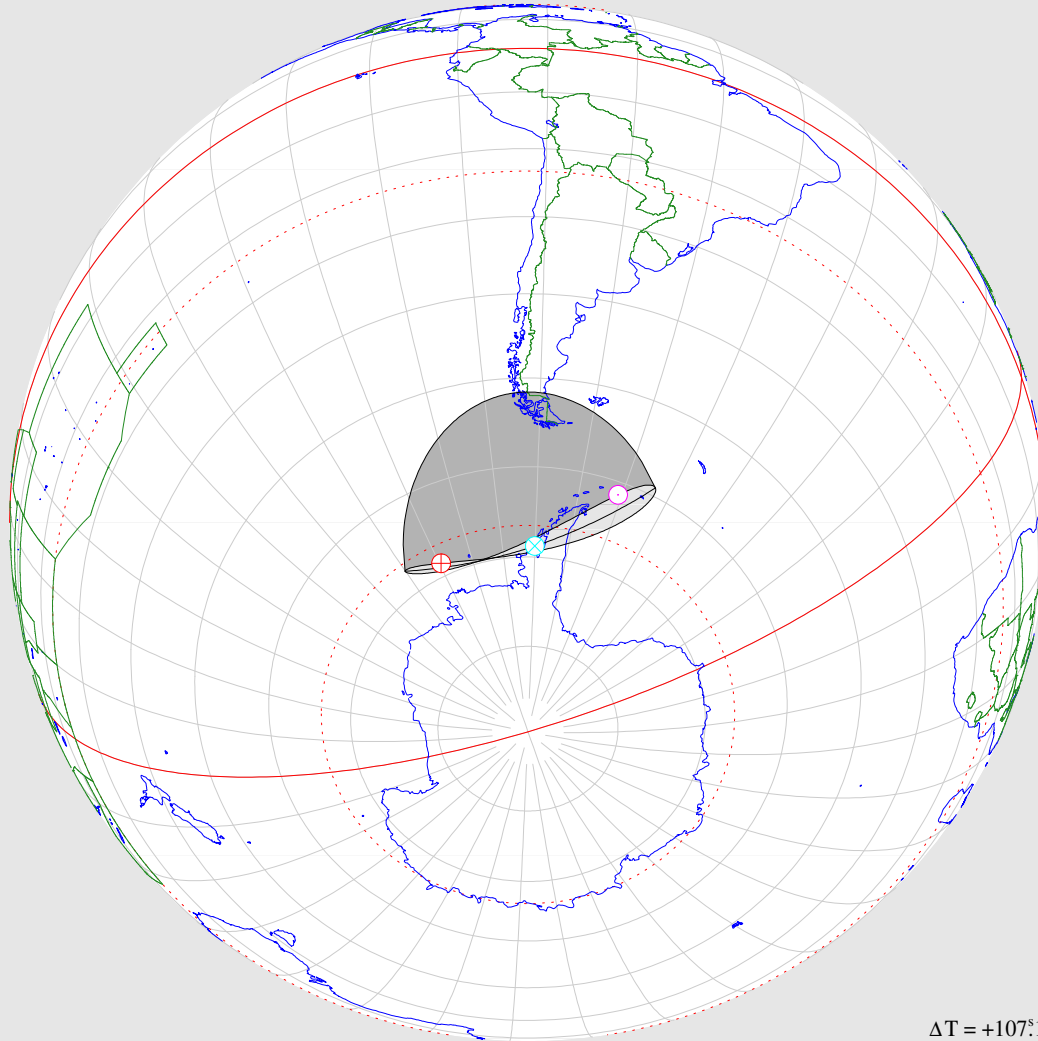


III. - Partial Eclipse of the Sun

2069 May 20



$\Delta T = +107^s.1$

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Globe centred on W 72°2' and S 66°2'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	17 12.9	W 99 28.5	S 68 33.5
Beginning of northern limit of penumbra	17 23.7	W 110 06.2	S 67 18.3
⊗ Greatest eclipse (magnitude = 0.0878)	17 51.5	W 70 06.3	S 68 46.3
End of northern limit of penumbra	18 19.5	W 43 37.3	S 59 04.3
○ Eclipse ends; last contact with Earth	18 30.3	W 50 54.3	S 61 24.4