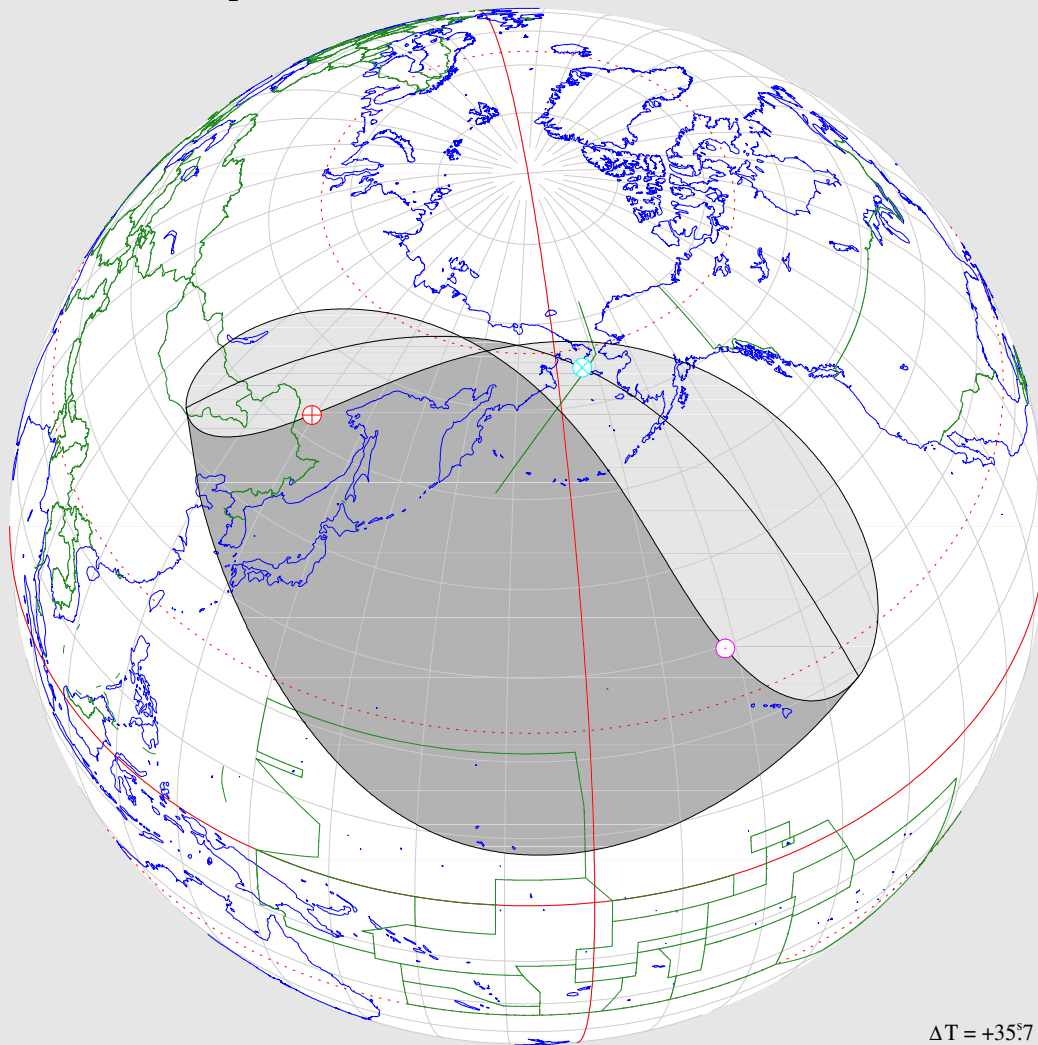


V. - Partial Eclipse of the Sun

1964 December 03-04



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$\Delta T = +35^s.7$
Globe centred on E 172°6 and N 47°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	23 20.6	E 129 27.5	N 52 26.8
Beginning of southern limit of penumbra	0 05.0	E 108 32.2	N 42 50.8
⊗ Greatest eclipse (magnitude = 0.7522)	1 31.3	W 173 25.3	N 64 18.2
End of southern limit of penumbra	2 57.8	W 144 58.4	N 18 57.3
◯ Eclipse ends; last contact with Earth	3 42.2	W 161 26.4	N 29 35.6