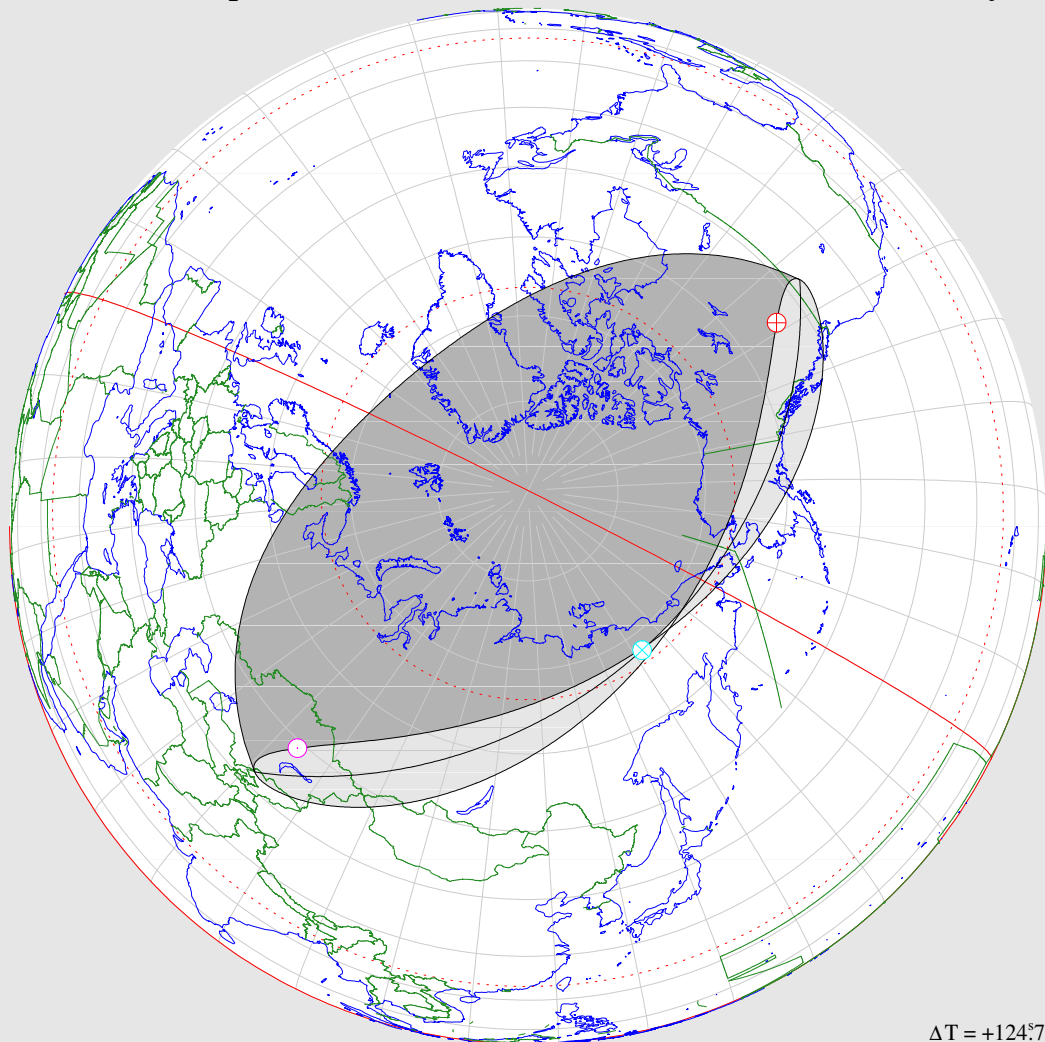


# V. - Partial Eclipse of the Sun

2094 July 12



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$\Delta T = +124^s.7$   
Globe centred on E 116°6 and N 86°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	11	44.7	W118	14.9	N54	04.4
Beginning of southern limit of penumbra	11	59.4	W114	16.5	N47	29.2
⊗ Greatest eclipse (magnitude = 0.4228)	13	22.5	E 152	32.4	N67	58.2
End of southern limit of penumbra	14	45.7	E 71	17.2	N42	08.5
○ Eclipse ends; last contact with Earth	15	00.4	E 73	51.0	N49	03.8