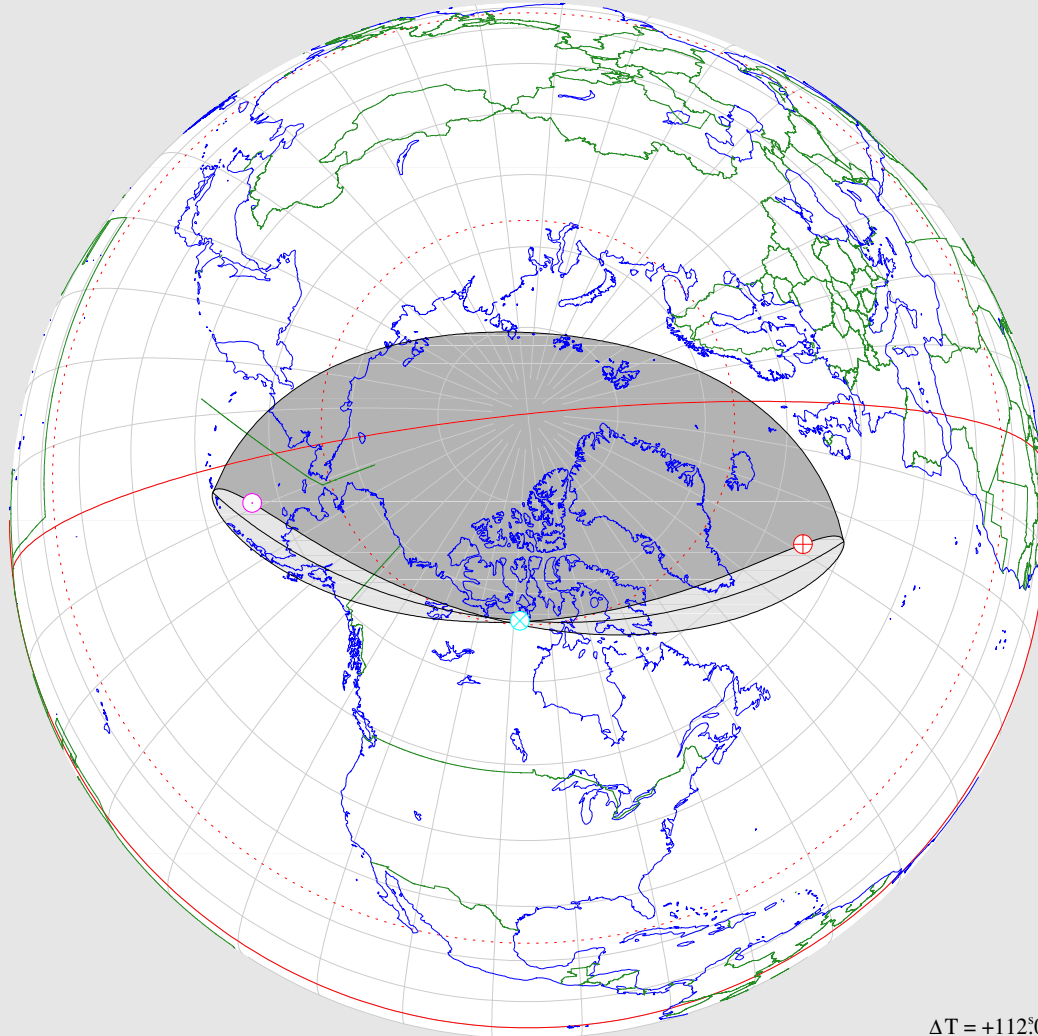


# IV. - Partial Eclipse of the Sun

2076 July 01



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$\Delta T = +112^{\circ}0$   
Globe centred on W 96°0 and N 78°1

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	5 28.5	W 28 25.2	N 54 58.5
Beginning of southern limit of penumbra	5 39.8	W 24 24.6	N 50 02.6
⊗ Greatest eclipse (magnitude = 0.2749)	6 48.8	W 98 17.3	N 66 57.0
End of southern limit of penumbra	7 57.9	W 175 43.7	N 51 49.2
○ Eclipse ends; last contact with Earth	8 09.2	W 171 09.3	N 56 36.1