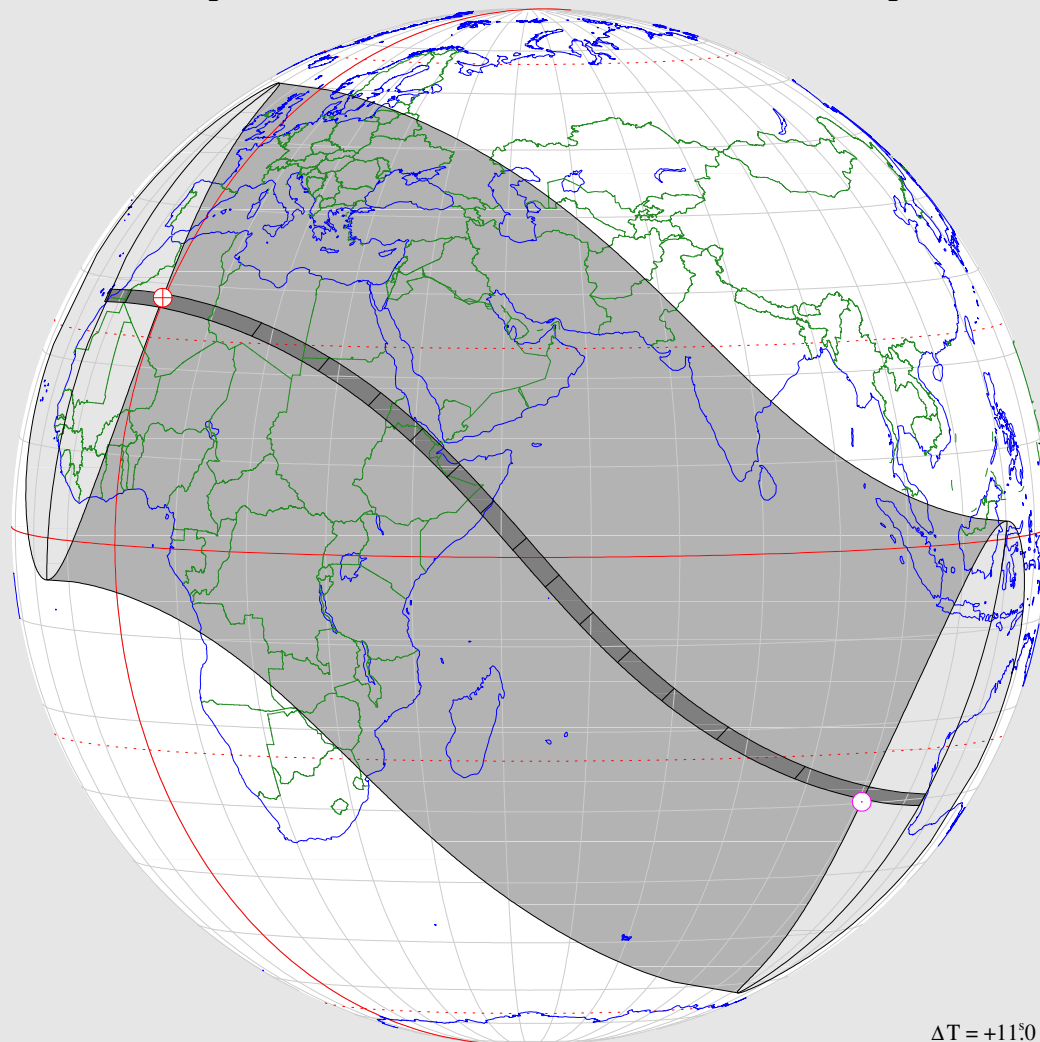


V. - Total Eclipse of the Sun

1727 September 15



$\Delta T = +11^{\text{h}}30^{\text{m}}$

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Globe centred on E 53°2' and N 3°4'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	5	49.7	W 0	21.7	N 28	16.3
Beginning of centre line; central eclipse begins	6	44.6	W 14	02.5	N 27	52.1
Beginning of southern limit of umbra	6	44.6	W 13	59.2	N 27	07.1
Beginning of northern limit of umbra	6	44.6	W 14	06.1	N 28	37.2
Beginning of southern limit of penumbra	7	00.4	W 16	00.4	S 4	42.1
Beginning of northern limit of penumbra	7	00.4	W 21	54.0	N 59	52.2
Central eclipse at local apparent noon	8	28.5	E 51	41.6	N 1	54.4
End of southern limit of penumbra	9	53.8	E 114	08.6	S 62	37.0
End of northern limit of penumbra	9	54.5	E 120	16.5	N 1	56.5
End of southern limit of umbra	10	10.0	E 114	22.3	S 30	57.2
End of northern limit of umbra	10	10.0	E 114	29.1	S 29	27.6
End of centre line; central eclipse ends	10	10.1	E 114	25.6	S 30	12.4
⊙ Eclipse ends; last contact with Earth	11	04.9	E 100	44.6	S 29	48.2