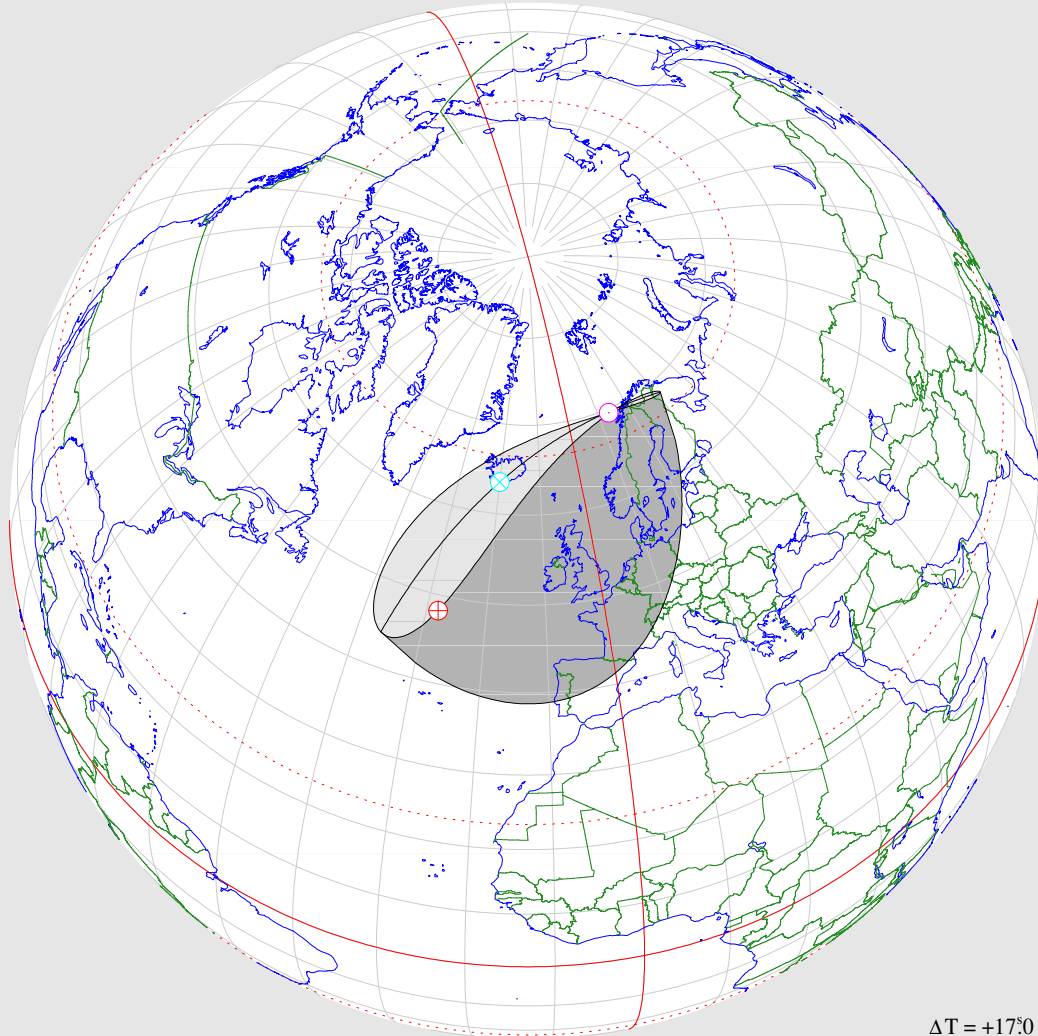


## II. - Partial Eclipse of the Sun

1787 January 19



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$\Delta T = +17^{\text{s}}0$   
Globe centred on W 13°0 and N 59°4

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	9 41.6	W 28 05.6	N 48 14.7
Beginning of southern limit of penumbra	10 00.3	W 36 16.5	N 44 03.2
⊗ Greatest eclipse (magnitude = 0.1593)	10 42.9	W 20 00.4	N 63 29.8
End of southern limit of penumbra	11 25.1	E 31 14.5	N 68 33.0
○ Eclipse ends; last contact with Earth	11 43.8	E 13 30.8	N 69 34.5