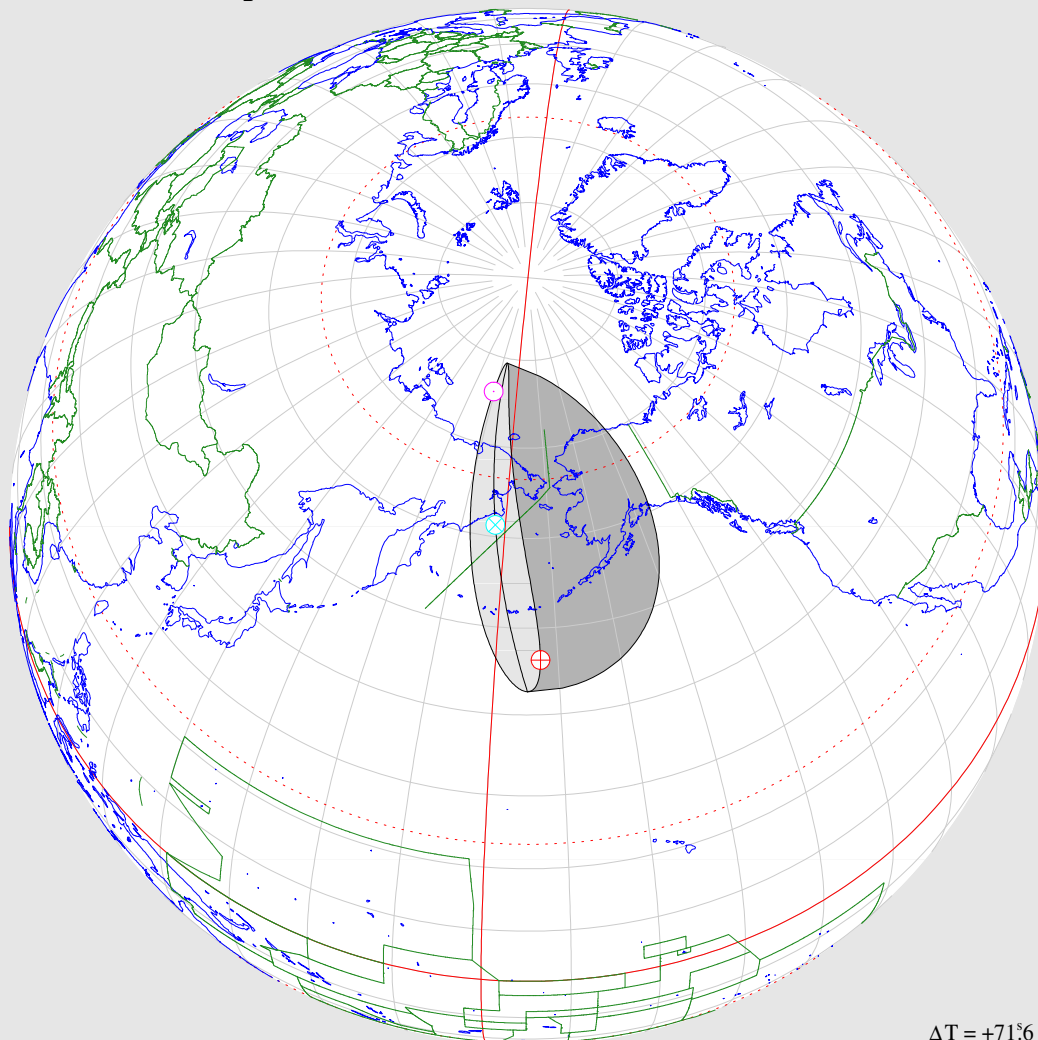


### III. - Partial Eclipse of the Sun

1635 March 18



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$\Delta T = +71^s 6$   
Globe centred on W 174°8 and N 61°3

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	17 43.0	W172 47.7	N46 22.1
Beginning of southern limit of penumbra	17 51.0	W174 53.5	N42 43.8
⊗ Greatest eclipse (magnitude = 0.0974)	18 23.7	E 177 40.1	N61 16.8
End of southern limit of penumbra	18 55.7	E 172 32.8	N79 27.2
○ Eclipse ends; last contact with Earth	19 03.7	E 169 23.7	N75 56.5