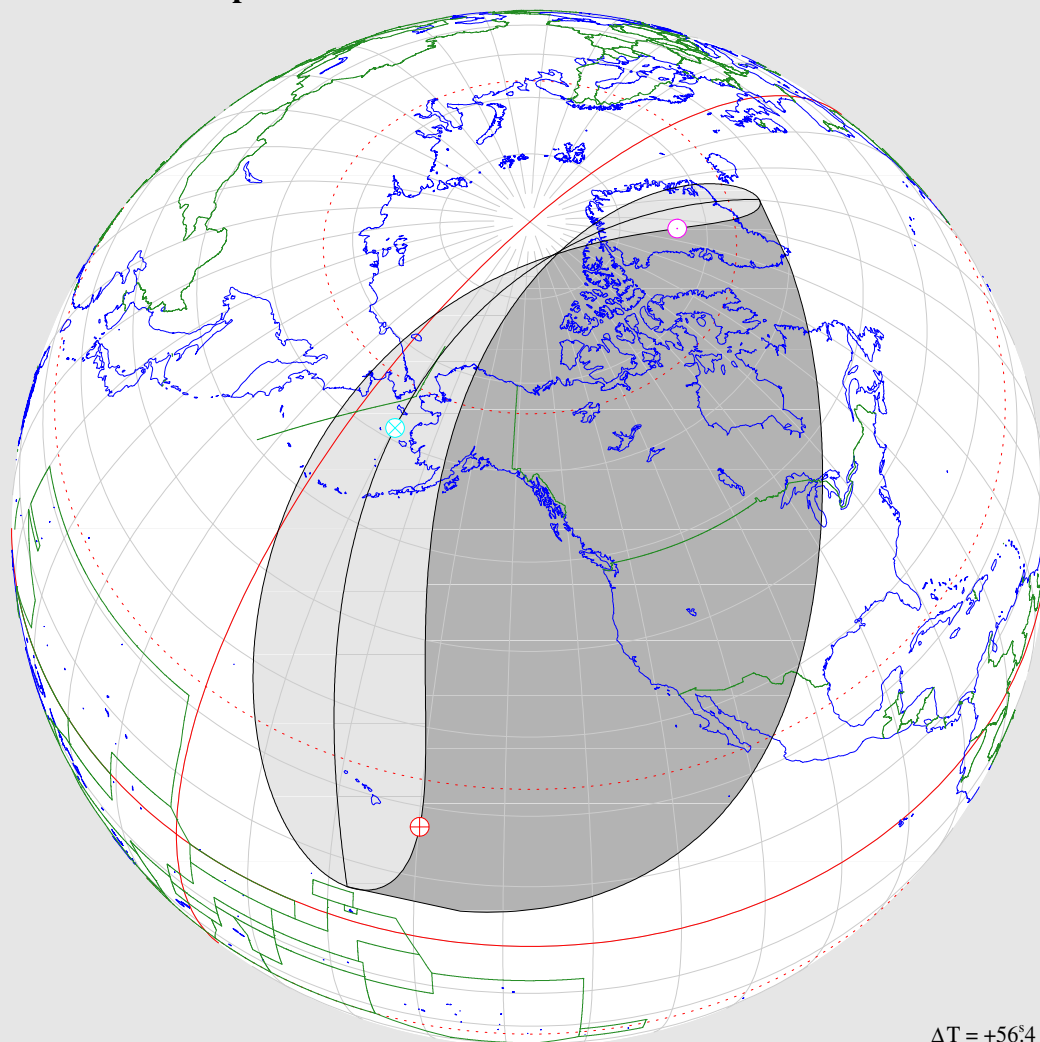


II. - Partial Eclipse of the Sun

1989 March 07



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$\Delta T = +56^s.4$
Globe centred on W 137°0 and N 53°7

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	16	16.9	W149	52.3	N17	13.2
Beginning of southern limit of penumbra	16	44.1	W157	45.8	N 5	44.9
⊗ Greatest eclipse (magnitude = 0.8273)	18	07.7	W169	50.3	N61	19.0
End of southern limit of penumbra	19	31.0	W 29	45.0	N62	25.4
○ Eclipse ends; last contact with Earth	19	58.2	W 44	08.1	N73	28.8