

I. - Annular Eclipse of the Sun

1508 January 02



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$\Delta T = +263^s.2$
Globe centred on W 70°6 and N 42°7

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	13	31.4	W100	56.5	N22	40.1
Beginning of southern limit of penumbra	14	13.7	W116	57.4	N10	18.6
Beginning of southern limit of umbra	15	16.0	W101	29.3	N55	13.0
Beginning of centre line; central eclipse begins	15	17.1	W101	03.6	N55	40.6
Beginning of northern limit of umbra	15	18.3	W100	35.5	N56	09.4
End of northern limit of umbra	16	02.8	W 65	29.6	N68	01.2
End of centre line; central eclipse ends	16	04.1	W 64	01.8	N68	05.2
End of southern limit of umbra	16	05.2	W 62	37.7	N68	07.9
End of southern limit of penumbra	17	07.7	W 2	09.8	N36	57.4
⊙ Eclipse ends; last contact with Earth	17	49.9	W 22	02.7	N48	27.4