

I. - Partial Eclipse of the Sun

2011 January 04



©HM Nautical Almanac Office

$\Delta T = +67^s.1$
Globe centred on E 34°0 and N 44°7

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	[°] /	[°] /
⊕ Eclipse begins; first contact with Earth	6 40.2	E 4 28.6	N28 48.9
Beginning of southern limit of penumbra	7 24.0	W 12 10.2	N17 37.5
⊗ Greatest eclipse (magnitude = 0.8581)	8 50.6	E 20 54.5	N64 40.7
End of southern limit of penumbra	10 17.0	E 97 35.6	N38 19.7
○ Eclipse ends; last contact with Earth	11 00.9	E 77 28.5	N48 42.7