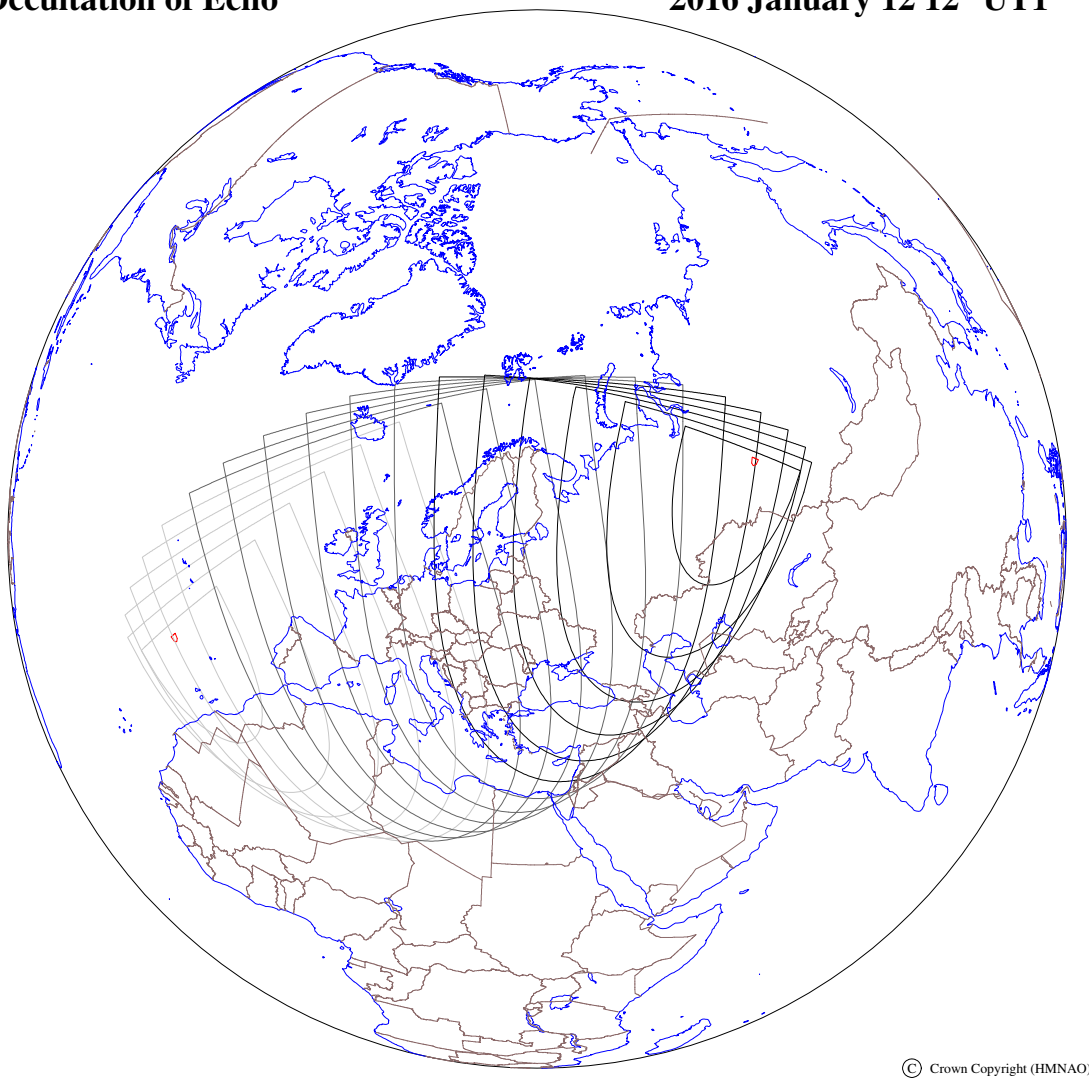
Occultation of Echo **2016 January 12 12^h UT1**



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Conjunction	2016 January 12		
Time	$12^h\ 12^m\ 34^s$ TT	Centre of the globe: longitude	$030^\circ.3$ E
Right ascension	$21^h\ 38^m\ 26^s$	latitude	$60^\circ.0$ N
Declination	$-12^\circ\ 18'\ 07''$	First shadow 2016 Jan. 12 at	$10^h\ 16^m.1$ UT1
		Last shadow 2016 Jan. 12 at	$13^h\ 17^m.5$ UT1
Delta T = TT - UT1 =	$68^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$