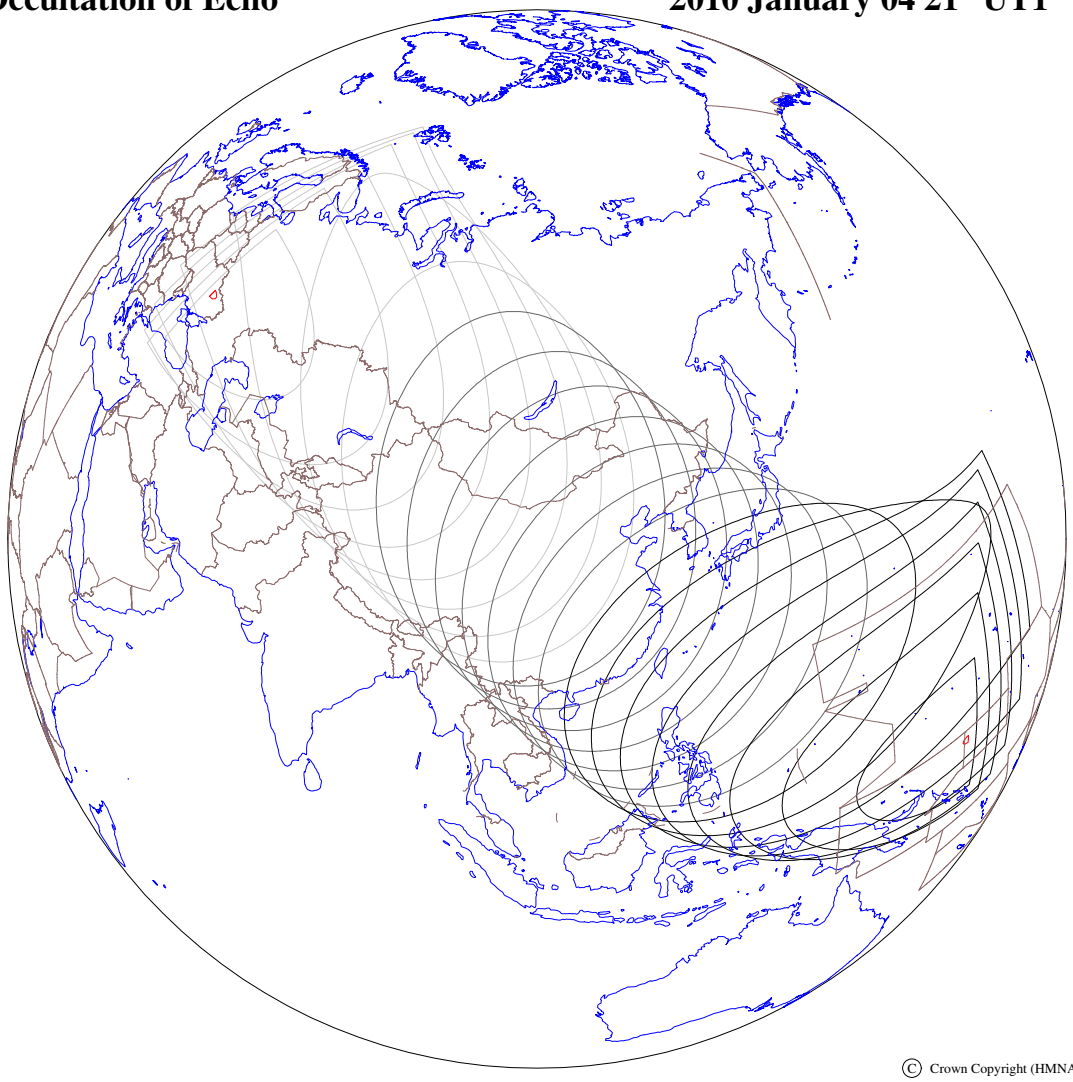
Occultation of Echo **2010 January 04 21^h UT1**



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Conjunction	2010 January 04		
Time	$20^h\ 42^m\ 35^s$ TT	Centre of the globe: longitude	106°.1 E
Right ascension	$10^h\ 43^m\ 09^s$	latitude	38°.4 N
Declination	+ 3° 10′ 36″	First shadow 2010 Jan. 04 at	$19^h\ 10^m.2$ UT1
		Last shadow 2010 Jan. 04 at	$23^h\ 02^m.2$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$