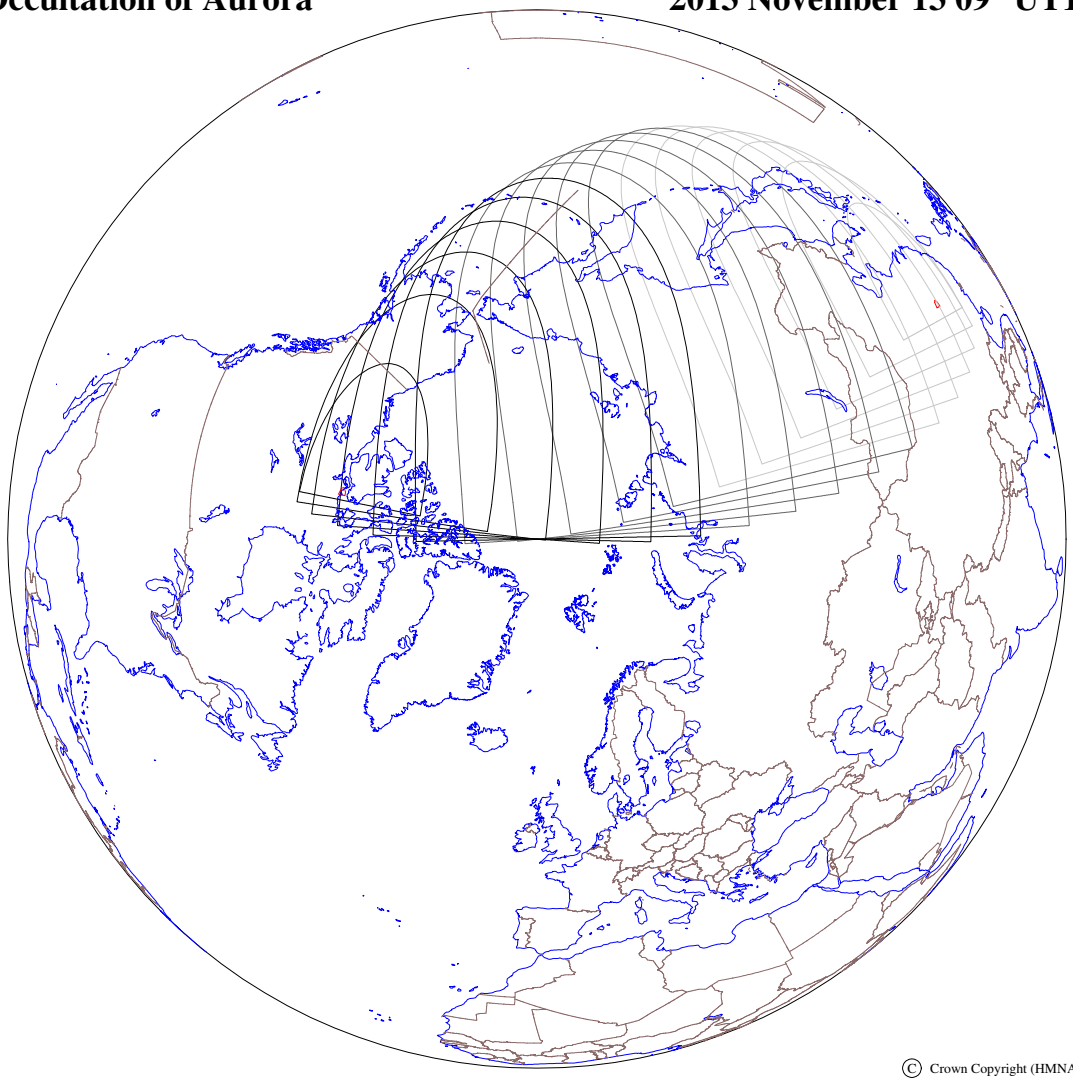
Occultation of Aurora **2013 November 13 09^h UT1**



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Conjunction	2013 November 13		
Time	$08^h\ 51^m\ 49^s$ TT	Centre of the globe: longitude	006°0 W
Right ascension	$23^h\ 57^m\ 21^s$	latitude	87°8 N
Declination	+ 2° 12′ 52″	First shadow 2013 Nov. 13 at	$06^h\ 50^m.1$ UT1
		Last shadow 2013 Nov. 13 at	$09^h\ 42^m.2$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$