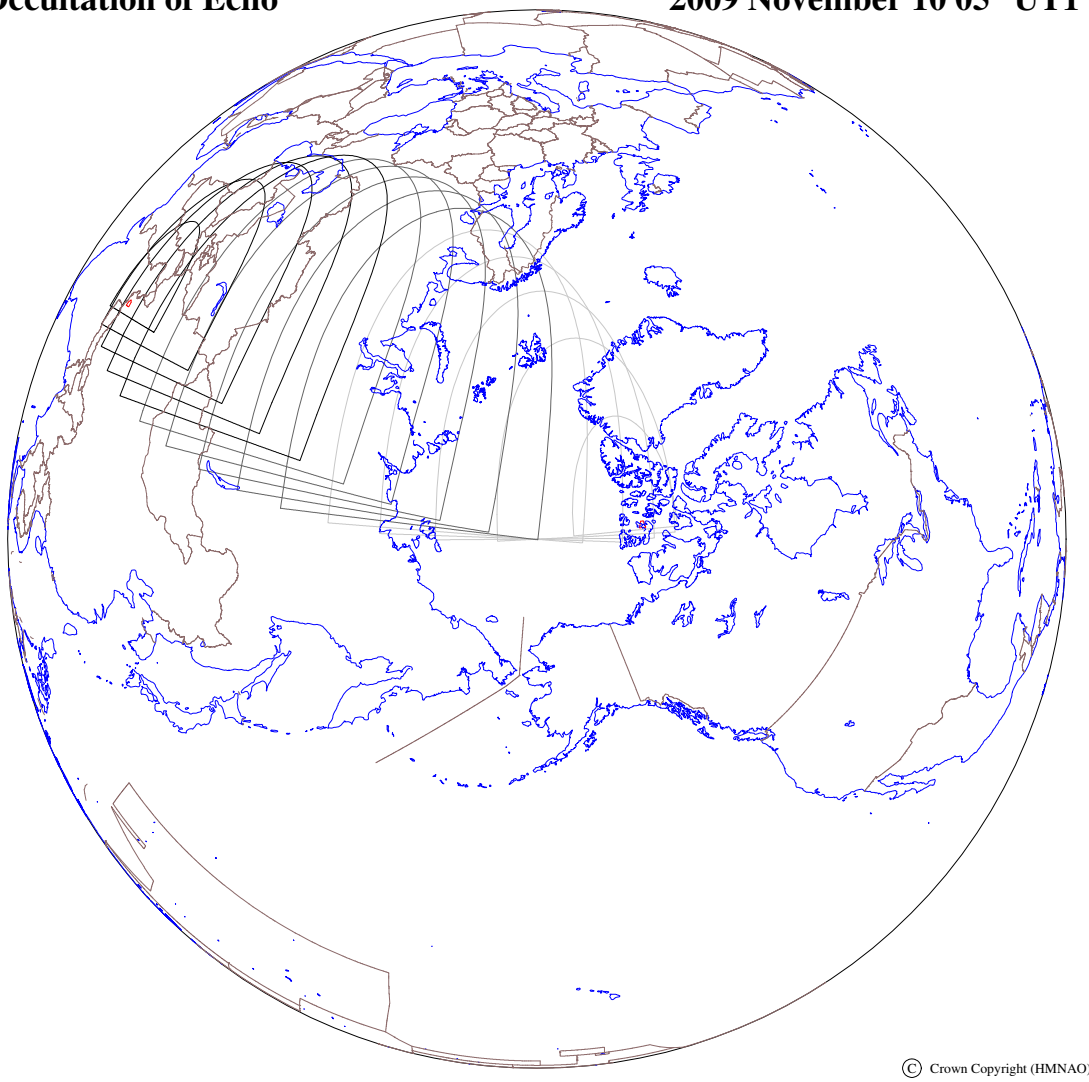
Occultation of Echo **2009 November 10 05^h UT1**



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Conjunction	2009 November 10		
Time	$05^h\ 27^m\ 00^s$ TT	Centre of the globe: longitude	$164^\circ.3$ W
Right ascension	$9^h\ 46^m\ 35^s$	latitude	$80^\circ.6$ N
Declination	$+\ 9^\circ\ 26'\ 11''$	First shadow 2009 Nov. 10 at	$04^h\ 59^m.5$ UT1
		Last shadow 2009 Nov. 10 at	$07^h\ 28^m.6$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$