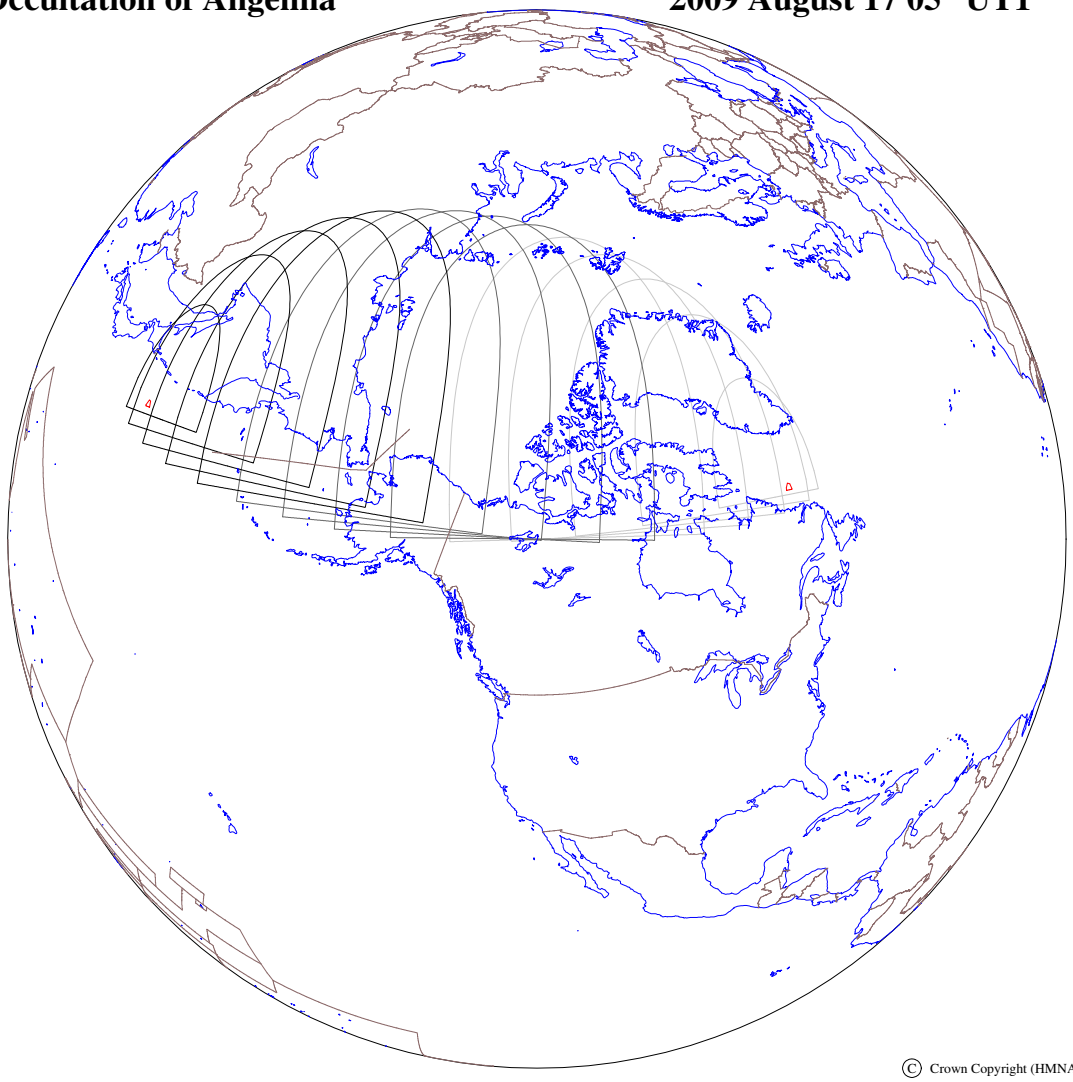
Occultation of Angelina **2009 August 17 05^h UT1**



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Conjunction	2009 August 17		
Time	$04^h\ 51^m\ 35^s$ TT	Centre of the globe: longitude	$117^\circ.8$ W
Right ascension	$6^h\ 42^m\ 00^s$	latitude	$66^\circ.1$ N
Declination	$+23^\circ\ 51'\ 18''$	First shadow 2009 Aug. 17 at	$03^h\ 57^m.8$ UT1
		Last shadow 2009 Aug. 17 at	$06^h\ 18^m.3$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$