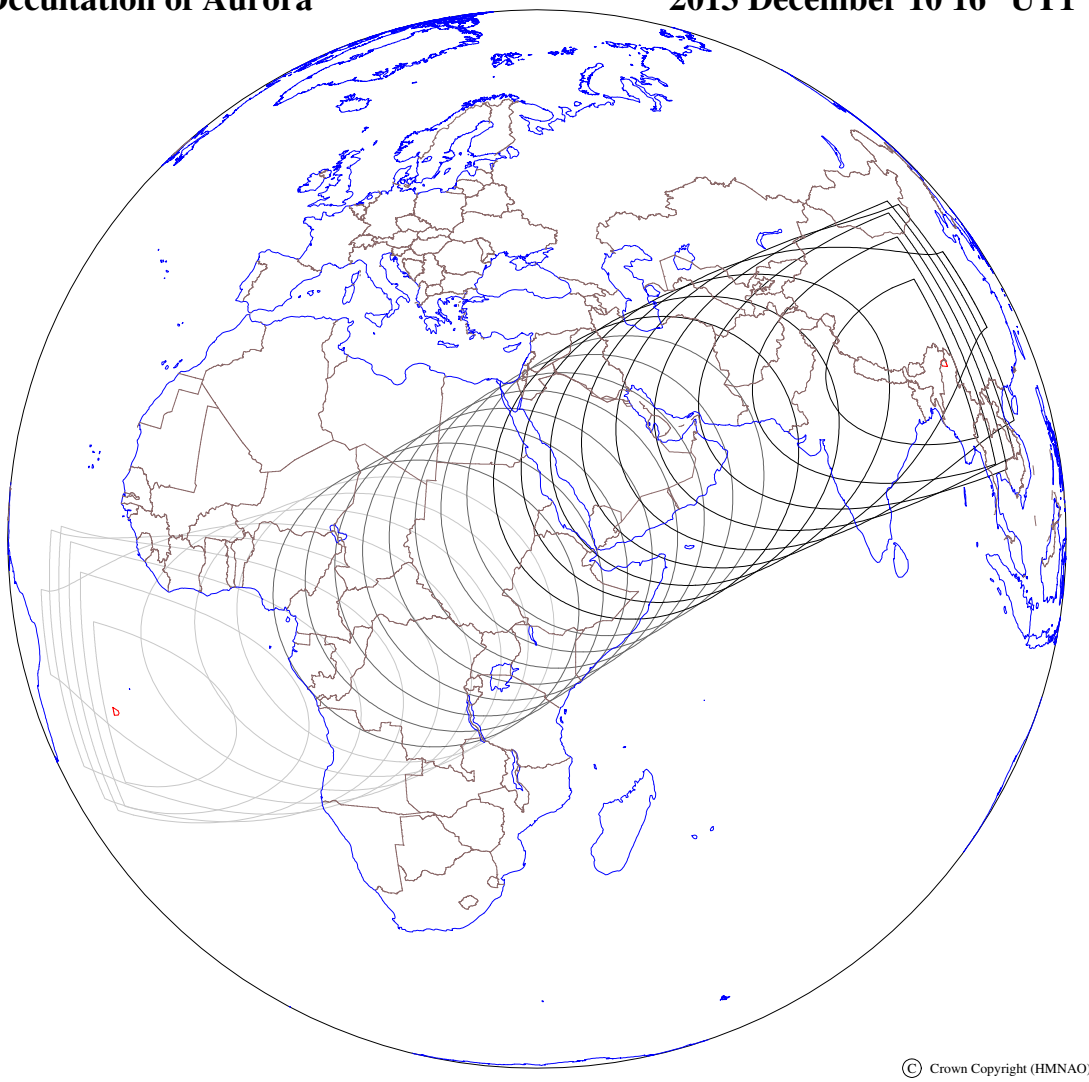
Occultation of Aurora **2013 December 10 16^h UT1**



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Conjunction	2013 December 10		
Time	$16^h\ 17^m\ 25^s$ TT	Centre of the globe: longitude	$036^\circ.8$ E
Right ascension	$0^h\ 01^m\ 42^s$	latitude	$13^\circ.9$ N
Declination	$+\ 3^\circ\ 16'\ 16''$	First shadow 2013 Dec. 10 at	$13^h\ 57^m.9$ UT1
		Last shadow 2013 Dec. 10 at	$18^h\ 22^m.0$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$