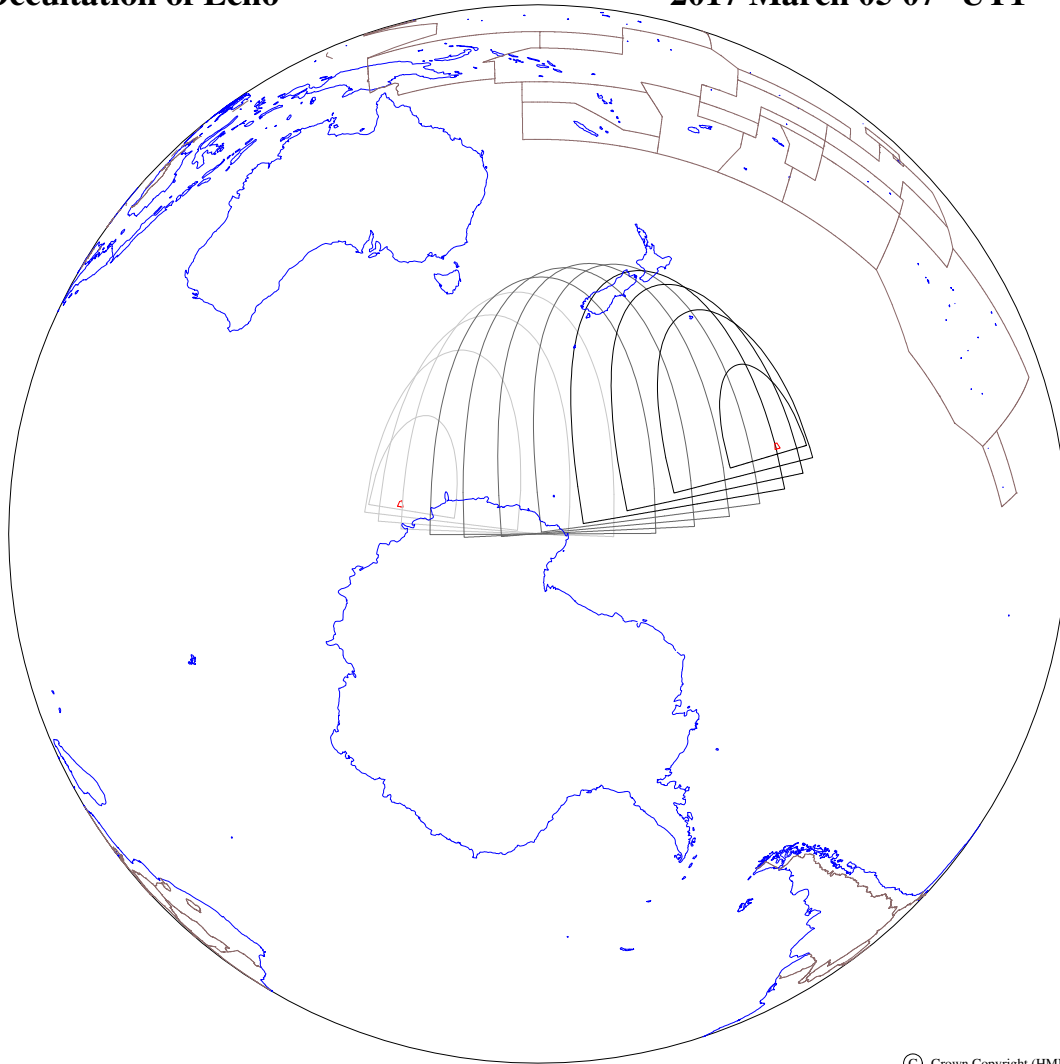


Occultation of Echo

2017 March 05 07^h UT1



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Conjunction 2017 March 05

Time 07^h 16^m 13^s TT

Right ascension 4^h 47^m 09^s

Declination +18° 15' 51"

Delta T = TT - UT1 = 68^s0

Centre of the globe: longitude 159°8 E

latitude 71°7 S

First shadow 2017 Mar. 05 at 06^h 32^m4 UT1

Last shadow 2017 Mar. 05 at 08^h 30^m5 UT1

Footprints (light to dark) every 00^h 10^m0