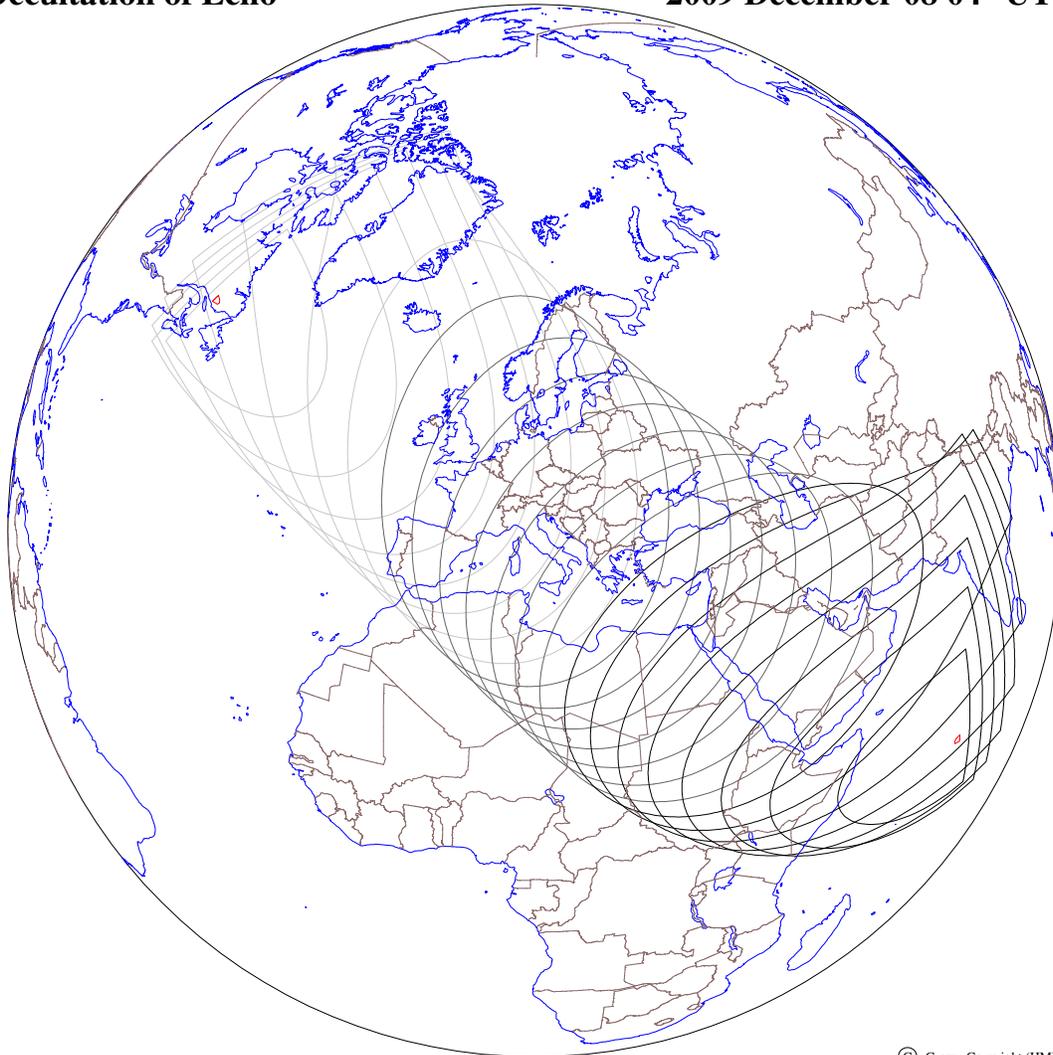


# Occultation of Echo

2009 December 08 04<sup>h</sup> UT1



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Conjunction 2009 December 08

Time 04<sup>h</sup> 29<sup>m</sup> 41<sup>s</sup> TT

Right ascension 10<sup>h</sup> 24<sup>m</sup> 01<sup>s</sup>

Declination + 5° 30' 16"

Delta T = TT - UT1 = 66<sup>s</sup>0

Centre of the globe: longitude 011°8 E

latitude 43°8 N

First shadow 2009 Dec. 08 at 02<sup>h</sup> 58<sup>m</sup>2 UT1

Last shadow 2009 Dec. 08 at 06<sup>h</sup> 53<sup>m</sup>0 UT1

Footprints (light to dark) every 00<sup>h</sup> 10<sup>m</sup>0