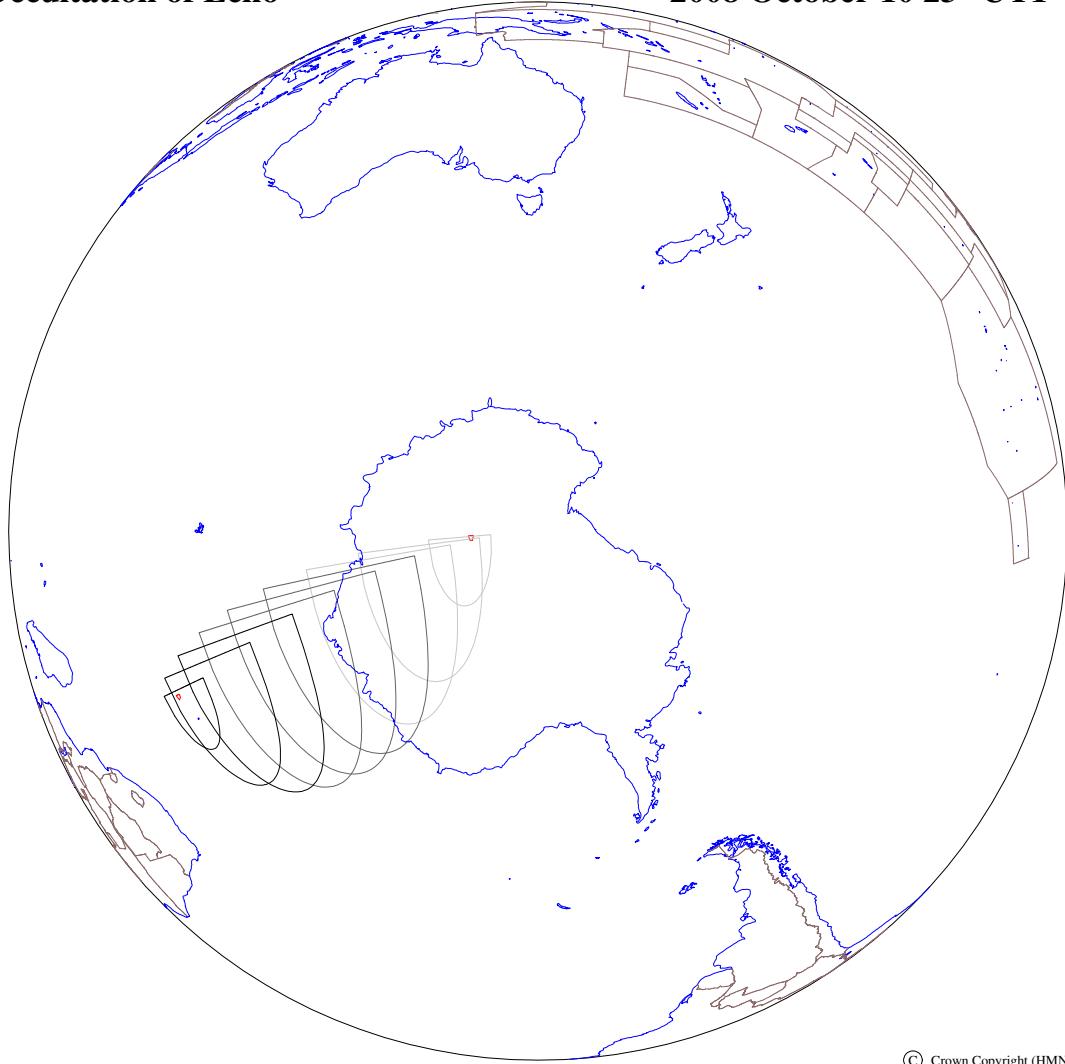


## Occultation of Echo

2008 October 10 23<sup>h</sup> UT1



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Conjunction      2008 October 10  
Time              22<sup>h</sup> 51<sup>m</sup> 43<sup>s</sup> TT  
Right ascension    22<sup>h</sup> 01<sup>m</sup> 22<sup>s</sup>  
Declination       -9° 44' 18"  
Delta T = TT - UT1 = 66<sup>0</sup>

Centre of the globe: longitude      147°8 E  
latitude              80°3 S  
First shadow 2008 Oct. 10 at      23<sup>h</sup> 07<sup>m</sup>.4 UT1  
Last shadow 2008 Oct. 11 at       00<sup>h</sup> 33<sup>m</sup>.1 UT1  
Footprints (light to dark) every      00<sup>h</sup> 10<sup>m</sup>0