

# 60 Echo & UCAC4-394-054634

2014 jan 30 17<sup>h</sup>35.2<sup>m</sup> U.T.

**Planet:**  $a = 2.39, e = 0.18$   
 V. mag. = 12.24 Diam. = 61.0 km = 0.05"  
 $\mu = 28.20''/h$   $\pi = 4.88''$  Ref. = EG2012

**Star:** Source cat. UCAC4  
 $\alpha = 13^h41^m39.719^s$   $\delta = -11^\circ19'16.38''$   
 Vmag = 11.23 Bmag = 11.80

$\Delta m = 1.4$  Max. dur. = 6.0s

Sun : 102° Moon : 100° , 0%

