

# 4 Vesta & N02d 617174

2014 apr 13 18<sup>h</sup>22.7<sup>m</sup> U.T.

**Planet:**  $a = 2.36, e = 0.09$   
 V. mag. = 5.75    Diam. = 501.0 km = 0.56"  
 $\mu = 36.95''/h$      $\pi = 7.14''$     Ref. = EG2012

**Star:**    Source cat. PPMXL  
 $\alpha = 13^h44^m40.553^s$      $\delta = +2^\circ51'43.18''$   
 Rmag = 10.90    Bmag = 13.06

$\Delta m = 0.0$     Max. dur. = 54.6s    Sun : 167°    Moon : 23°, 97%

