

# 177 Irma & TYC 1865-01119-1

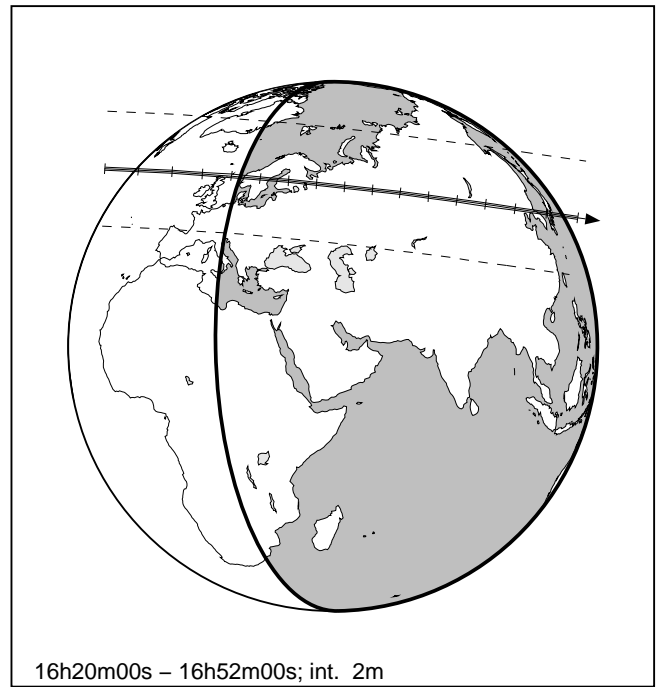
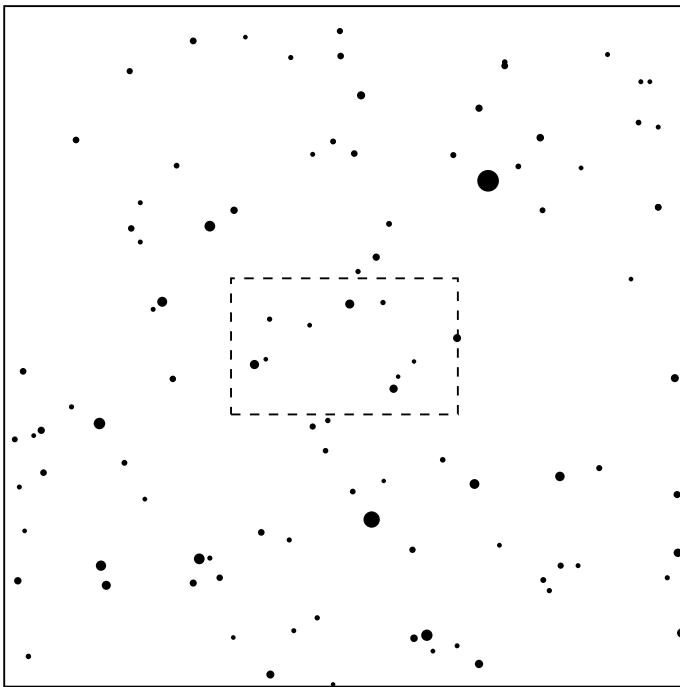
2012 feb 18 16<sup>h</sup>36.4<sup>m</sup> U.T.

**Planet:**  $a = 2.77, e = 0.24$   
 V. mag. = 13.92    Diam. = 75.3 km = 0.05"  
 $\mu = 15.20''/h$      $\pi = 4.60''$     Ref. = EG2010

**Star:**    Source cat. TYC2  
 $\alpha = 5^h40^m15.776^s$      $\delta = +24^\circ57'55.39''$   
 V. mag. = 9.30    Ph. mag. = 9.85

$\Delta m = 4.6$     Max. dur. = 12.9s

Sun : 116°    Moon : 155° , 11%



16h20m00s – 16h52m00s; int. 2m

