

# 85 Io & UCAC4-526-021645

2017 sep 1 19<sup>h</sup>42.7<sup>m</sup> U.T.

**Planet:**  $a = 2.65, e = 0.19$   
 V. mag. = 13.08    Diam. = 178.0 km = 0.08"  
 $\mu = 45.65''/h$      $\pi = 3.03''$     Ref. = EG2015  
 $\Delta m = 2.3$     Max. dur. = 6.7s

**Star:**    Source cat. UCAC4  
 $\alpha = 6^h06^m15.789^s$      $\delta = +15^\circ09'20.41''$   
 Vmag = 10.91    Bmag = 11.21  
 Sun : 68°    Moon : 163° , 81%

