

# 224 Oceana & PPMX 4882677

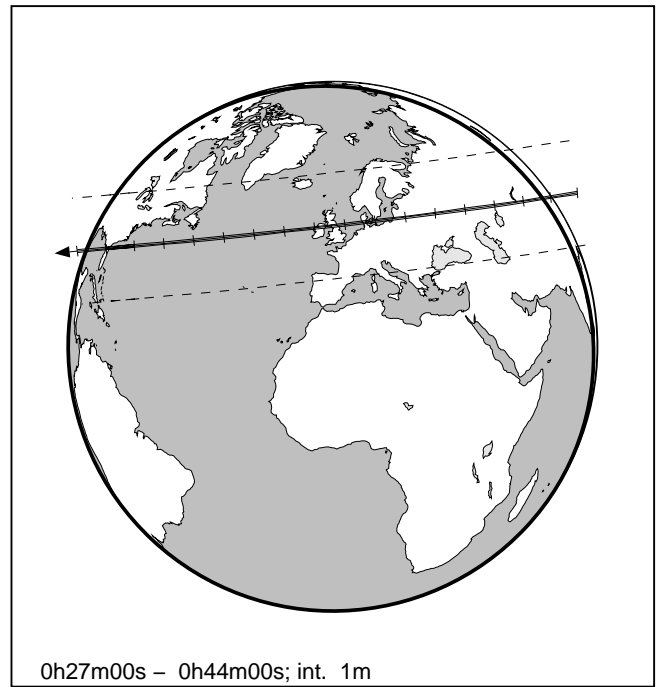
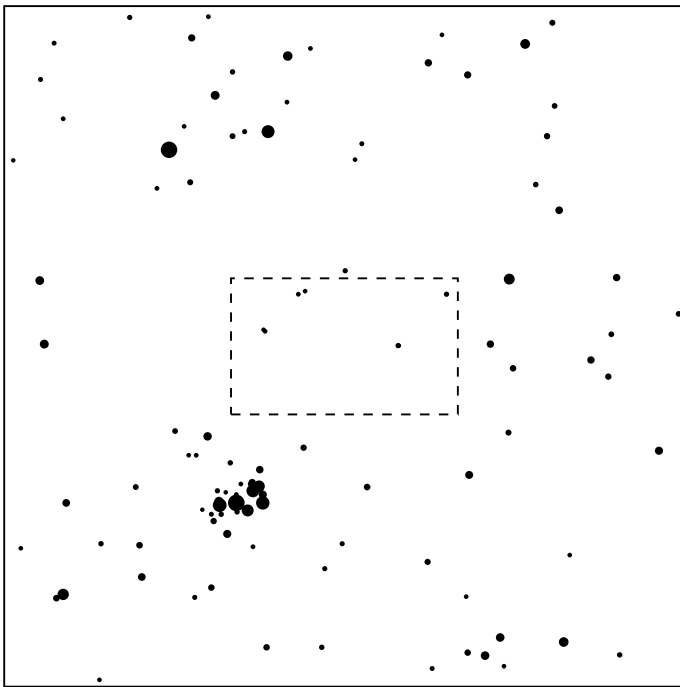
2013 nov 9 0<sup>h</sup>35.8<sup>m</sup> U.T.

**Planet:** a = 2.64, e = 0.05  
 V. mag. = 13.18 Diam. = 63.4 km = 0.05"  
 $\mu$  = 33.81"/h  $\pi$  = 5.00" Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha$  = 3<sup>h</sup>36<sup>m</sup>43.061<sup>s</sup>  $\delta$  = +27°33'24.63"  
 Vmag = 12.46 mag =

$\Delta m$  = 1.2 Max. dur. = 5.3s

Sun : 165° Moon : 117° , 36%



0h27m00s – 0h44m00s; int. 1m

