



Positions of Comet ISON (early morning)  
**December 2013**

\*The map shows the position of stars when viewed from Tokyo on December 5 at 6:00 a.m.

C/2012 S1 (ISON)

**Tokyo sunrise times**

December 05 06:35 a.m.  
 December 15 06:43 a.m.  
 December 25 06:48 a.m.