



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.