

Sky Highlights for October

October 3	Full Moon.
October 11	Last quarter moon
October 13	Venus and Saturn only 0.6° apart before dawn
October 17	New moon
October 21	Peak of the Orionid meteor shower. (see note)
October 25	First quarter moon
October 31	Mars moves into the Beehive Cluster, M44, in the early morning hours

NOTE:

The Orionid meteor shower occurs just a few days after new moon. Since the moon will set early, meteor viewing should be good.

Planets Visible This Month

Mercury— Rises only 90 minutes before sunrise , magnitude -0.4

Venus— Rising in the eastern sky just 2 hours before dawn on the 1st, but only 90 minutes before by the 31st. Magnitude -3.9,

Mars— Mars rises around 1 a.m. at magnitude +0.8. Starts the month in Gemini, moves into Cancer by month's end

Jupiter— The only bright planet visible before midnight, although it sets by 1 a.m. Magnitude -2.6 in Capricornus.

Saturn— barely emerging from the sun's glare in the early morning sky. .
