

October 2011 Skies

<u>Date</u>	<u>Event</u>
Monday, Oct 3	Olekūkahi (First Quarter Moon) at 5:15pm HST
Tuesday, Oct 11	Hoku (Full Moon) at 4:06 pm HST
Thursday, Oct 13	Kaāwela (Jupiter) 5° south of the Moon Makulu (Saturn) in conjunction with the Sun
Wednesday, Oct 19	Kāloakūkahi (Last Quarter Moon) at 5:30 pm HST
Friday, Oct 21 6° north of the Moon	Hökū'ulapīna'au (Mars)
Saturday, Oct 22	Orionid Meteor Shower
Wednesday, Oct 26	Muku (New Moon) at 9:56 am HST
Thursday, Oct 27	Ukialialī'i (Mercury) 0.2° north of the Moon
Friday, Oct 28	Hökūloa (Venus) 2° north of the Moon Kaāwela (Jupiter) at opposition



October 2011 Highlights

Mercury is best viewed mid-month right after sunset in the western sky. Look for it low on the horizon.

Venus will begin to be visible in the evening sky in October. Look for it right after sunset as a bright beacon in the West.

Mars is visible in the morning sky in the east rising around 2 am and is in Gemini.

Jupiter rises in the East about an hour after sunset, and is visible until sunrise for the month of October. It is at opposition (rising at sunset and setting at sunrise – visible the entire night) on October 28th.

Saturn is in conjunction with the Sun and will not be visible this month.

The Orionid Meteor Shower peaks on the mornings of the 21 & 22. The shower is associated with Halley's Comet, and usually has 15-20 per hour at its peak. The best time to look is in the early morning sky.