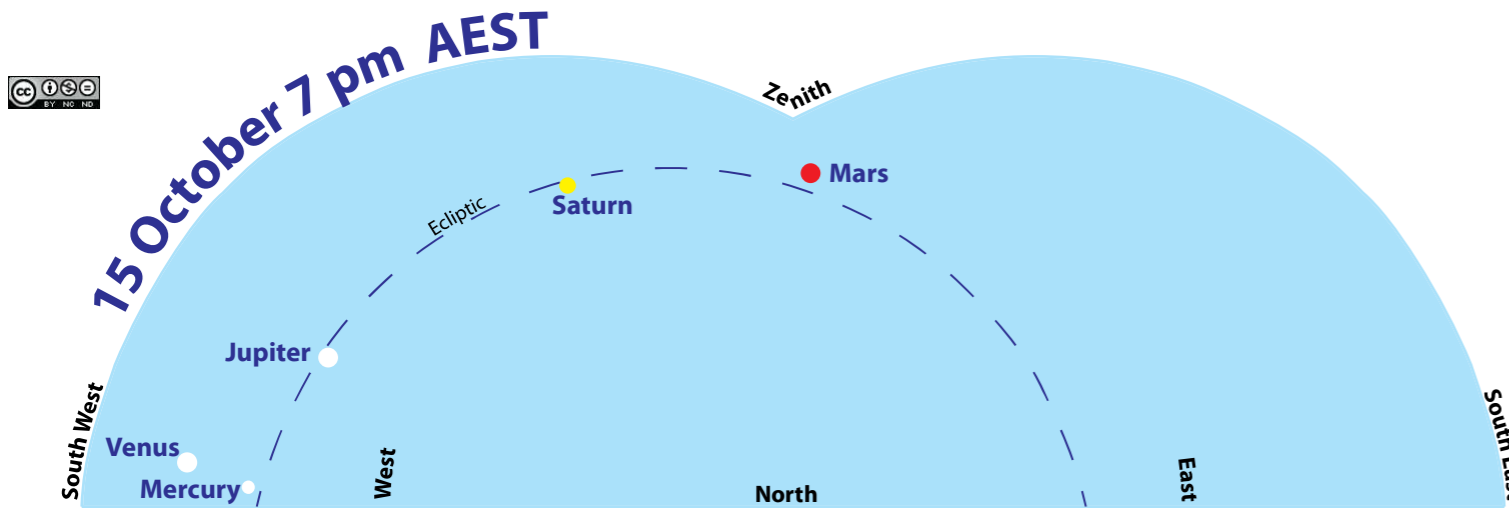
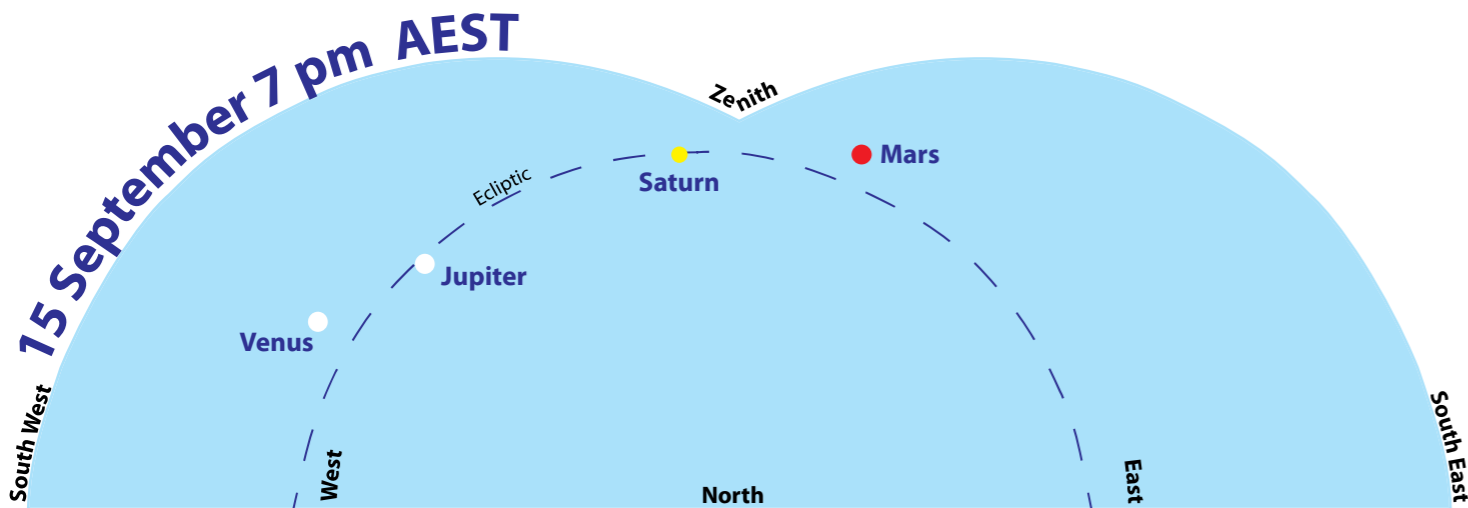
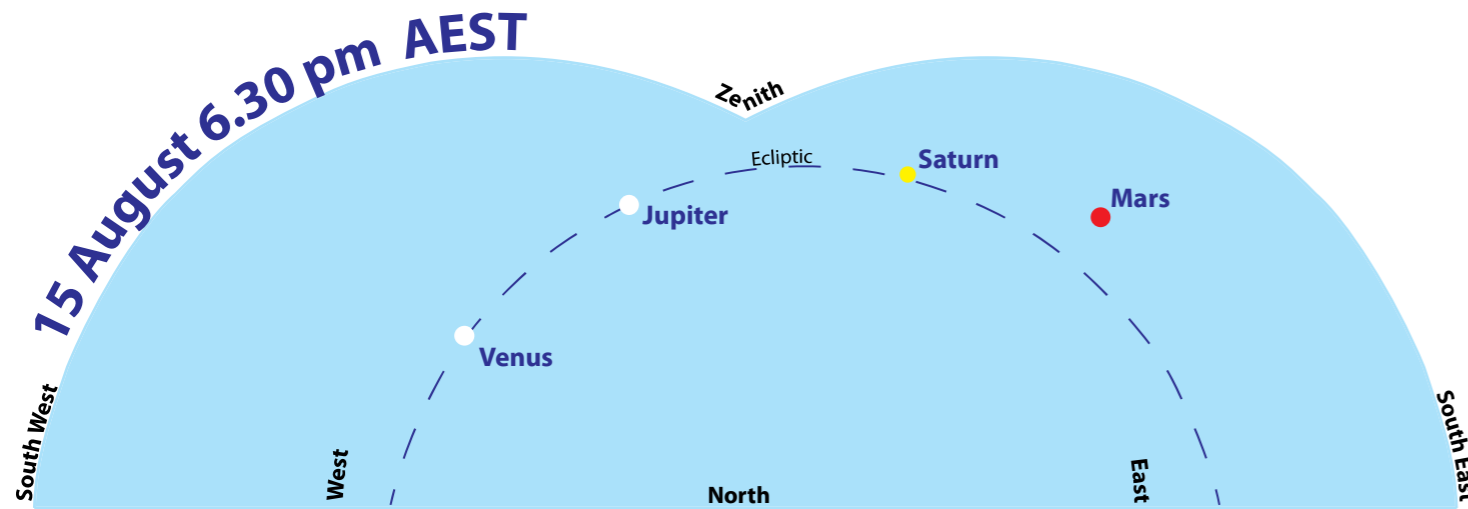


Amazing Space!

August - October 2018

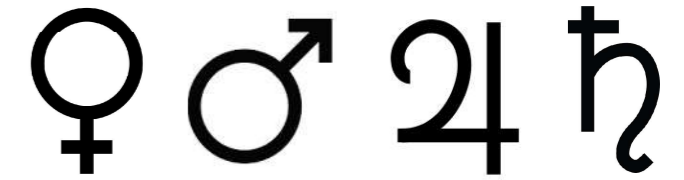
Getting started in astronomy is as easy as looking up. This poster shows you how to find the planets Mercury, Venus, Mars, Jupiter and Saturn and constellations without a telescope.



Four bright planets in the evening sky

August, September and October present an unusual opportunity to see four bright planets in the evening sky at the same time. No telescope or binoculars are required to observe Venus, Mars, Jupiter and Saturn. All four will appear starlike to the unaided eye. This is due to their great distance from Earth. Jupiter's largest moons and Saturn's rings are easily visible in a small telescope.

The charts at left provide a general guide to the location of Venus, Mars, Jupiter and Saturn during August, September and October. More detailed finder charts can be found online at www.nightskyonline.info.



Venus Mars Jupiter Saturn

Above: Ancient astronomers chart symbols for the planets Venus, Mars, Jupiter and Saturn (https://en.wikipedia.org/wiki/Planet_symbols).

Moon Phases



16 August
15 September
14 October



18 August
17 September
17 October



21 August
20 September
19 October



26 August
25 September
25 October

Constellations

Constellations are imaginary pictures in the sky. Can you imagine a giant Cross or a Scorpion in the night sky? Use these charts to help you find the stars around which the ancient people created their constellations.

Crux 'The Southern Cross' and 'The Pointers'



Look above the South Western horizon at the end of evening twilight in September and October.

Scorpius 'The Scorpion'



Look above the Western horizon at the end of evening twilight in September and October.

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