2016 Moon Phase Calendar

This calendar uses Universal Time (UT). When an event takes place in the 0 to 5h UT range, it is on the previous date at 7 p.m. to midnight Eastern Standard Time (EST), 8 p.m. Daylight Savings Time (DST). For example, the occultation of the star Aldebaran by the Moon on January 20 is approximately at 3h UT, or 10 p.m. EST on January 19. The phase of the Moon is depicted for each day of the year at 0h UT for mid-northern latitudes. Grey-boxed phases are Sundays. Julian Days (beginning at Greenwich Noon) are shown for the 1st of each month (2,450,000 + value shown). 2,457,389 = 2016 January 15 UT. The + symbol denotes maximum north, south, east and west limb exposed due to Lunar libration. The symbols * above and - below each phase denote the maxima and minima of the Moon’s declination in each month. The letters 'A' and 'P' denote the Moon’s Aogee and Perigee. Planets and bright stars within 10 degrees of the Moon are indicated as being above and below the Moon. An asterisk * indicates that the object will be occulted by the Moon. Meteor showers are indicated by a “shooting star”.

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Newcastle Observatory
43° 54' 57" North, 78° 34' 59" West
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