





# The Moon • August 2016

## Phases

-  **NEW MOON**  
August 2, 20:45 UT
-  **FIRST QUARTER**  
August 10, 18:21 UT
-  **FULL MOON**  
August 18, 9:27 UT
-  **LAST QUARTER**  
August 25, 3:41 UT



NASA / LRO

For key dates, yellow dots indicate which part of the Moon's limb is tipped the most toward Earth by libration under favorable illumination.

## Distances

<b>Apogee</b> 404,262 km	<b>August 10, 0<sup>h</sup> UT</b> diam. 29' 34"
<b>Perigee</b> 367,050 km	<b>August 22, 1<sup>h</sup> UT</b> diam. 32' 34"

## Favorable Librations

<b>Mare Smythii</b>	<b>August 6</b>
<b>Cabeus (crater)</b>	<b>August 14</b>
<b>Hermite (crater)</b>	<b>August 24</b>