





# The Moon • January 2016

## Phases

-  **LAST QUARTER**  
January 2, 5:30 UT
-  **NEW MOON**  
January 10, 1:31 UT
-  **FIRST QUARTER**  
January 16, 23:26 UT
-  **FULL MOON**  
January 24, 1:46 UT

## Distances

- |                |                               |
|----------------|-------------------------------|
| <b>Apogee</b>  | January 2, 12 <sup>h</sup> UT |
| 251,235 miles  | diam. 29' 33"                 |
| <b>Perigee</b> | January 15, 2h UT             |
| 231,796 miles  | diam. 32' 2"                  |
| <b>Apogee</b>  | January 30, 9h UT             |
| 249,609 miles  | diam. 29' 45"                 |



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

## Favorable Librations

- |                    |            |
|--------------------|------------|
| Montes Cordillera  | January 5  |
| Petermann (crater) | January 18 |
| Mare Humboldtianum | January 22 |