The Moon • January 2018


Yellow dots indicate which part of the Moon's limb is tipped the most toward Earth by libration.

MOON PHASES

| SUN | MON | TUE | WED | THU | FRI | SAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | $3$ | $4 \bigcirc$ | $5 \bigcirc$ | $6 \bigcirc$ |
| 7 | $8$ | 9 | 10 | 11 | 12 | $13$ |
| $14$ | $15$ | $16$ | $17$ | $18$ | $19$ | $20$ |
| $21 \text { ، }$ | $22$ | $\text { \| } 23$ | $24$ |  | $26$ | $27$ |
|  | $29$ | $30$ |  |  |  |  |

FULL MOON
January 2
02:24 UT
() LASt QuARTER

January 8 22:25 UT

NEW MOON
January 17
02:17 UT
FULL MOON
January 31
13:27 UT

## DISTANCES

Perigee
$356,565 \mathrm{~km}$
Apogee January 15, $02^{\text {h }}$ UT
406,464 km
Perigee
358,994 km

January $1,22^{h}$ UT Diameter $33^{\prime} 31^{\prime \prime}$ Diameter 29' $24^{\prime \prime}$

January 30, $10^{\text {h }}$ UT Diameter 33' 17"

FAVORABLE LIBRATIONS
Pascal Crater
January 1
Scoresby Crater
Gioja Crater
January 2
January 30

