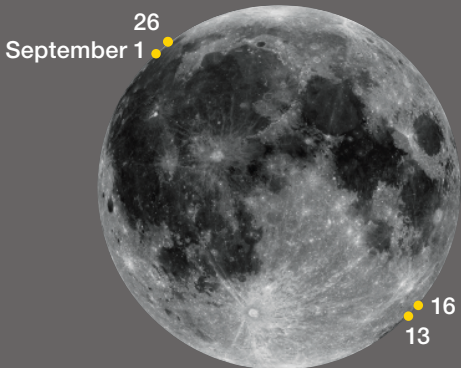


# The Moon • September 2018



NASA / LRO

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   | 5   | 6   | 7   | 8   |
| 9   | 10  | 11  | 12  | 13  | 14  | 15  |
| 16  | 17  | 18  | 19  | 20  | 21  | 22  |
| 23  | 24  | 25  | 26  | 27  | 28  | 29  |
| 30  |     |     |     |     |     |     |



### LAST QUARTER

September 3  
02:37 UT



### NEW MOON

September 9  
18:01 UT



### FIRST QUARTER

September 16  
23:15 UT



### FULL MOON

September 25  
02:52 UT

## DISTANCES

Perigee  
361,351 km

September 8, 01<sup>h</sup> UT  
Diameter 33' 04"

Apogee  
404,876 km

September 20, 01<sup>h</sup> UT  
Diameter 29' 31"

## FAVORABLE LIBRATIONS

Galvani Crater

September 1

Peirescius Crater

September 13

Hamilton Crater

September 16

Xenophanes Crater

September 26