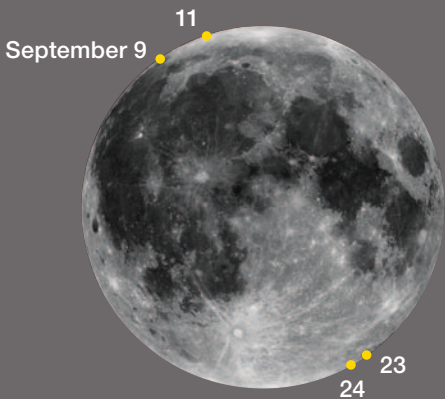


# The Moon • September 2017



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

NASA / LRO

## 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



### FULL MOON

September 6  
07:03 UT



### LAST QUARTER

September 13  
06:25 UT



### NEW MOON

September 20  
05:30 UT



### FIRST QUARTER

September 28  
02:53 UT

### DISTANCES

Perigee  
369,860 km

September 13, 16<sup>h</sup> UT  
Diameter 32' 19"

Apogee  
404,347 km

September 27, 07<sup>h</sup> UT  
Diameter 29' 33"

### FAVORABLE LIBRATIONS

Russell Crater

September 9

Pythagoras Crater

September 11

Mare Smythii

September 23

Humboldt Crater

September 24