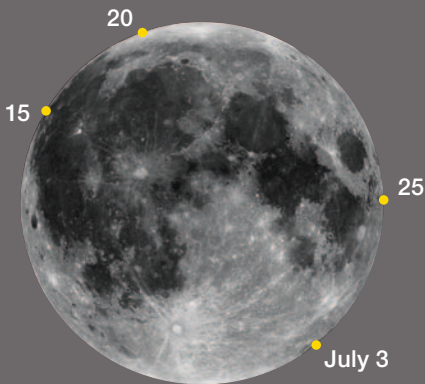


# The Moon • July 2017



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  / 30	24  / 31	25	26	27	28	29



### FIRST QUARTER

July 1  
00:51 UT



### FULL MOON

July 9  
04:07 UT



### LAST QUARTER

July 16  
19:26 UT



### NEW MOON

July 23  
09:46 UT



### FIRST QUARTER

July 30  
15:23 UT

## DISTANCES

Apogee  
405,934 km

July 6, 04<sup>h</sup> UT  
Diameter 29' 26"

Perigee  
361,238 km

July 21, 17<sup>h</sup> UT  
Diameter 33' 05"

## FAVORABLE LIBRATIONS

Lyot Crater	July 3
Russell Crater	July 15
Pythagoras Crater	July 20
Neper Crater	July 25