





The Moon • September 2015

Phases

-  **LAST QUARTER**
September 5, 9:54 UT
-  **NEW MOON**
September 13, 6:41 UT
-  **FIRST QUARTER**
September 21, 8:59 UT
-  **FULL MOON**
September 28, 2:51 UT



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

Distances

Apogee	September 14, 11^h UT
252,565 miles	diam. 29' 20"
Perigee	September 28, 2^h UT
221,753 miles	diam. 33' 50"

Librations

Vallis Bouvard	September 9
Gauss (crater)	September 17
Cabeus (crater)	September 23