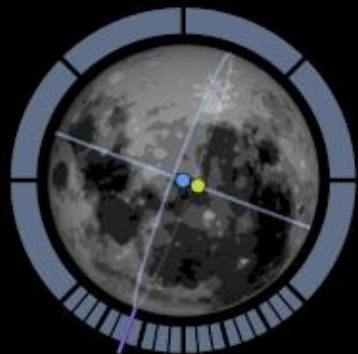
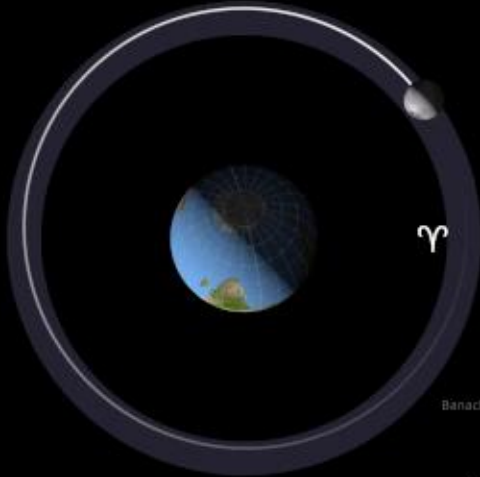


Moon Phases 2017

Including Libration and Position Angle

South Up Edition



Popov
Harvest
Legend
Phillips
Hecataeus
Balm
Behaim
Ansgarius
La Pen
Kobayashi
Gilbert
Herschel
Johann
Banach
Condorc
Hans
Rutach
Hoh
Berol
Gauss
Zand
Penc
Einstein



Time	08 Aug 2017 08:00 UT
Phase	99.7% (15d 22h 14m)
Diameter	1824.3 arcseconds
Distance	392873 km (30.83 Earths)
Position	21h 38m 51s, 13° 54' 35"S
Subsolar	0.261°S 11.186°W
Sub-Earth	0.224°S 4.527°W
Pos. Angle	339.511°