

Sun and Moon Data for One Day

U.S. Naval Observatory Astronomical Applications Department

Gustavus Airport OH33 (Longitude W80° 42', Latitude N41° 27')

Monday, October 16, 2017

Universal Time - 4h

Sun

Begin civil twilight	07:08
Sunrise	07:36
Sun transit	13:08
Sunset	18:40
End civil twilight	19:08

Moon

Moonrise	04:07
Moon transit	10:51
Moonset	17:26

Closest Primary Moon Phase: New Moon on October 19, 2017 at 15:12

Phase of the Moon on October 16, 2017: Waning Crescent with 10% of the Moon's visible disk illuminated.