

the Moon about 4 p. m., but only appearing as a near approach to place North of Equator.

MARS will commence as a Morning Star, with direct motion, till April 22nd, when he will become retrograde till July 4th, after which he will be direct to the end of the year. On May 27th he will be in opposition to the Sun, coming to the meridian at midnight. He will be occulted by the Moon three times—March 12th, April 9th, and October 24th, but the two first will be in the day time, and the last when below the horizon. His only planetary conjunction will be with Jupiter on November 13th, about 7 p. m.

JUPITER commences the year with direct motion till May 23rd, retrograde till September 28th, and direct to the end of the year. On January the 9th he will be in conjunction with the Sun, with Venus on the 18th, with Mars, as noted above, November 13th, and in opposition to the Sun July 30th.

SATURN begins the year as a Morning Star, with retrograde motion till April 28th, afterwards direct till December 28th. He will be in opposition to the Sun February 18th, in conjunction with Venus July 17th, about noon; after sunset the two planets will be seen about a quarter of a Moon's diameter apart. On August 10th he will be in conjunction with Mercury.

URANUS begins the year as a Morning Star, with direct motion till January 30th, retrograde till June 30th, afterwards, direct to the end of the year. In opposition to the Sun April 14th; in conjunction October 20th. In conjunction with Venus September 1st, 7 a. m., and with Mercury October 30th.

NEPTUNE—an Evening Star, retrograde till February 10th, direct till September 9th, and retrograde till the end of the year. In conjunction with the Sun May 25th; in opposition November 27th. This Planet, being now nearly the plane of the Moon's orbit, will be occulted almost every lunation, viz: January 2nd and 29th, February 25th, March 24th, April 21st, July 12th, August 8th, September 5th, October 2nd and 29th, November 26th, and December 23rd, but these cannot be observed unless with powerful glasses, and under favorable circumstances.