



# March - April 2021



**Jupiter's Red Spot Transit Time (visible ~ 1 hour before and after)**  
**I=Io II=Europa III=Ganymede IV=Callisto Ec=Eclipse Tr=Transit Sh=Shadow Transit**  
**Oc=Occultation I=Ingress E=Egress D=Disappearance R=Reappearance**

| Sun                                                                   | Mon                                      | Tue                                                           | Wed                                                                                                            | Thu                                              | Fri                                                            | Sat                                                                                                       |
|-----------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Mar 7<br>Algol minimum 18:57                                          | Mar 8                                    | Mar 9<br>Moon R of Saturn<br><b>WBJAC Meet 19:00</b>          | Mar 10<br>Moon right of Jupiter<br>and Mercury<br>Neptune conjunction                                          | Mar 11<br>Mars sets 00:56<br>Jupiter rises 05:45 | Mar 12                                                         | Mar 13<br><b>New Moon</b><br>Uranus found 1781<br>Sunrise 6:40 set 18:27                                  |
| Mar 14<br><b>Dark Skyloss Time<br/>begins 02:00</b>                   | Mar 15                                   | Mar 16<br>Moon below Uranus<br>Caroline Herschel<br>born 1750 | Mar 17 <b>O'Ryan Day</b><br> | Mar 18<br>Messier discovers<br>M88 in 1781       | Mar 19<br>Moon near Mars                                       | Mar 20 <b>Lunar X 20:00</b><br><b>Equinox 06:37</b><br><b>RASCNB zoom 13:00</b><br>Sunrise 7:26 set 19:37 |
| Mar 21<br><b>First Quarter Moon</b><br><b>Lunar Straight Wall</b>     | Mar 22<br>Mars 7° from<br>Aldebaran      | Mar 23<br>Mars sets 01:44<br>Jupiter rises 05:51              | Mar 24<br>Algol minimum 24:51                                                                                  | Mar 25<br>Huygens discovers<br>Titan in 1655     | Mar 26<br><b>IV OcD 06:48</b><br>Venus superior<br>conjunction | Mar 27<br><b>Earth Hour 20:30</b><br>Algol minimum 21:40<br>Sunrise 7:13 set 19:46                        |
| Mar 28<br>Full Moon                                                   | Mar 29                                   | Mar 30<br>Zodiacal light<br>next 2 weeks                      | Mar 31                                                                                                         | Apr 1<br>Halley's Comet<br>near Procyon          | Apr 2                                                          | Apr 3<br>Sunrise 7:00 set 19:55                                                                           |
| Apr 4<br><b>Lepus Day</b><br>9 Metis opposition<br>Third Quarter Moon | Apr 5<br>Messier observes<br>M50 in 1772 | Apr 6<br>Moon below Saturn                                    | Apr 7<br>Moon below Jupiter<br>Ceres conjunction                                                               | Apr 8<br>Mars sets 01:29<br>Jupiter rises 04:59  | Apr 9<br>Messier discovers<br>M68 in 1780                      | Apr 10<br><b>SJAC meeting 19:00</b><br>Sunrise 6:47 set 20:04                                             |
| Apr 11<br><b>New Moon 23:30</b>                                       | Apr 12<br>21 hour Moon                   | Apr 13<br><b>WBJAC Meet 19:00</b>                             | Apr 14                                                                                                         | Apr 15<br>Messier discovers<br>M58 in 1779       | Apr 16<br>Algol minimum 23:23                                  | Apr 17<br><b>RASCNB zoom 13:00</b><br>Moon near M35<br>Sunrise 6:35 set 20:13                             |

All times are Atlantic Time Zone (AST or ADT). Sunrise / Sunset times are for Saint John, NB