



# March - April 2025

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 (Double Tr or Sh)



Sun	Mon	Tue	Wed	Thu	Fri	Sat
Mar 2 <b>SNAS 20:00</b> II Oc 22:12-24:49 I OcD 24:30 EcD 24:53	Mar 3 I Tr 21:44-23:56 I ShI 23:02 <b>Red Spot 23:17</b>	Mar 4 II TrE 19:37 III Sh 18:41-21:08 II Sh 19:37-22:13 I Oc/Ec 18:59-22:30	Mar 5 Jupiter-Moon-M45 I ShE 19:43 <b>Red Spot 24:56</b>	Mar 6 First Quarter Moon Lunar X 19:00 <b>Red Spot 20:47</b>	Mar 7 Lunar Straight Wall Moon extreme North	Mar 8 <b>R Spot 22:26</b> Mercury elongation Moon above Mars Sunrise 6:49 set 18:21
Mar 9 <b>SNAS 20:00</b> DST 02:00 Venus sets 21:24	Mar 10 I TrI 24:40 Mercury sets 21:01 Jupiter transits 18:56 Mars transits 21:30	Mar 11 WBJAC 7pm II Tr 20:40-23:14 II ShI 23:13 III ShI 23:42	Mar 12 Saturn conjunction I Sh 19:27-22:39 I TrE 21:21	Mar 13 <b>R Spot 22:36</b> Lunar eclipse → I EcR 19:54 II EcR 20:32	Mar 14 ECLIPSE Umbral 02:09-05:48 Full Moon 02:55 Mercury stationary	Mar 15 <b>R Spot 24:15</b> Moon near Spica Sunrise 7:36 set 19:30
Mar 16 <b>SNAS 20:00</b> Zodiacal light 2 wks <b>Red Spot 20:07</b>	Mar 17 O'Ryan's Day RASC NB Zoom tomorrow 19:00	Mar 18 <b>R Spot 21:46</b> III Tr 22:34-24:59 II TrI 23:19 I OcD 23:52	Mar 19 Neptune conjunction I Tr 21:07-23:19 I Sh 22:23-24:35	Mar 20 <b>R Spot 23:25</b> Equinox 06:01 I EcR 21:49 II EcR 23:10	Mar 21 Juno stationary →	Mar 22 <b>II EcR 20:02</b> Venus inf. conj. Q3 Moon ext South Sunrise 7:22 set 19:39
Mar 23 <b>SNAS 20:00</b> Saturn rings edge-on <b>Red Spot 20:56</b>	Mar 24 Mercury inf. conj. Jupiter sets 01:51 Mars transits 20:49	Mar 25 <b>Red Spot 22:35</b>	Mar 26 I TrI 23:05 I ShI 24:19	Mar 27 I Oc/Ec 20:19-23:45 II OcD 20:38 <b>Red Spot 24:14</b>	Mar 28 <b>R Spot 20:06</b> Messier Marathon Weekend I ShE 21:00	Mar 29 <b>III EcD 21:30</b> New Moon partial eclipse at sunrise Sunrise 7:09 set 19:48
Mar 30 <b>SNAS 20:00</b> Perigee high tides <b>Red Spot 21:45</b>	Mar 31	Apr 1 Moon near Pleiades <b>Red Spot 23:24</b>	Apr 2 Moon near Jupiter	Apr 3 I OcD 22:17 II OcD 23:24 Algol min 23:00	Apr 4 <b>R Spot 20:55</b> First Quarter Moon I Sh 20:43-22:56 I TrE 21:46	Apr 5 Moon near Mars SJAC meeting 19:00 III Oc 20:51-23:22 Sunrise 6:56 set 19:57
Apr 6 <b>SNAS 20:00</b> Mercury stationary <b>Red Spot 22:34</b>	Apr 7 Jupiter ↓ 01:05 Venus rises 05:36 Mercury rises 06:14 Mars transits 20:12	Apr 8 <b>Red Spot 24:13</b>	Apr 9 <b>Red Spot 20:05</b>	Apr 10 Venus stationary	Apr 11 I Tr 21:34-23:46 I ShI 22:39 <b>Red Spot 21:44</b>	Apr 12 <b>I EcR 22:04</b> Full Puny Moon near Spica Sunrise 6:43 set 20:06

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