



November - December 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
Nov 2 SNAS 20:00 Standard Time 02:00 <i>Moon near Saturn</i>	Nov 3 Red Spot 22:10	Nov 4 I ShI 23:18 I TrI 24:30 Algol minimum 23:12	Nov 5 2 Sh 1:12-1:32 South Taurids peak Full Moon perigee I OcR 24:04	Nov 6 <i>Moon near Pleiades</i> III EcD 24:08 II OcR 24:54	Nov 7 Algol 20:01 <i>Venus rises 05:55</i> <i>Saturn transits 21:01</i> <i>Jupiter rises 21:30</i>	Nov 8 Red Spot 21:18 <i>Sunrise 7:13 set 17:02</i>
Nov 9 SNAS 20:00 <i>Mercury stationary</i> <i>Moon splits Jupiter & Pollux >midnight</i>	Nov 10 R Spot 22:56 III TrE 22:14	Nov 11 <i>Jupiter stationary</i>	Nov 12 R Spot 24:34 Third quarter Moon North Taurids peak <i>Mercury below Mars</i>	Nov 13 I ShE 21:54 II EcD 22:14 I TrE 23:02	Nov 14	Nov 15 Red Spot 22:03 II TrE 22:14 <i>Sunrise 7:23 set 16:54</i>
Nov 16 SNAS 20:00	Nov 17 III ShE 21:24 Leonids peak <i>Moon near Spica</i> III TrI 22:38	Nov 18 RASC NB Zoom 19:00	Nov 19 I EcD 24:20	Nov 20 New Moon <i>Mercury inf. conj.</i> IV Sh 21:04-24:33 I Sh 21:33-23:47	Nov 21 <i>Venus</i> ↑ 06:31 <i>Uranus opposition</i> <i>Saturn transits 20:06</i> <i>Jupiter rises 20:31</i>	Nov 22 R Spot 22:49 II Tr 21:48-24:39 II ShE 22:32 <i>Sunrise 7:32 set 16:48</i>
Nov 23 SNAS 20:00	Nov 24 III ShI 22:13 Red Spot 24:27 Algol minimum 24:55	Nov 25 <i>Mercury <2° above Venus</i> Red Spot 20:18	Nov 26 <i>Mercury 3° above Venus</i>	Nov 27 R Spot 21:56 <i>Ceres stationary</i> I ShI 23:26 I TrI 24:22	Nov 28 First Quarter Moon Lunar Straight Wall <i>Saturn stationary</i>	Nov 29 II ShI 22:18 <i>Mercury stationary</i> <i>Moon near Saturn</i> <i>Sunrise 7:41 set 16:43</i>
Nov 30 SNAS 20:00 Algol min 18:33	Dec 1 II OcR 21:14	Dec 2 Red Spot 20:57	Dec 3 <i>Venus</i> ↑ 06:31 <i>Saturn transits 19:18</i> <i>Jupiter rises 19:40</i> <i>Moon near Pleiades</i>	Dec 4 Full Moon perigee Red Spot 22:35	Dec 5 I EcD 22:37 III OcR 22:39	Dec 6 I ShE 22:03 SJAC meeting 19:00 I Tr 20:35-22:50 <i>Sunrise 7:48 set 16:41</i>
Dec 7 I OcR 20:10 SNAS IVTrI 22:17 <i>Moon near Jupiter</i> <i>Mercury elongation</i>	Dec 8 II OcR 23:33	Dec 9 Red Spot 21:42	Dec 10 <i>Moon 15' from Regulus 02:00</i> <i>Neptune stationary</i>	Dec 11 <i>Third Quarter Moon</i> Red Spot 23:20	Dec 12 Red Spot 19:11 III EcD 20:00 I EcD 24:31	Dec 13 Geminids peak I Sh 21:41-23:56 I Tr 22:20-24:36 <i>Sunrise 7:55 set 16:41</i>

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