



# June-July 2018



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
<p>June 3 Ceres W &amp; Leonis Moon near Mars <b>Red Spot 23:52</b></p>	<p>June 4 Ceres E &amp; Leonis <b>II OcD 23:20</b></p>	<p>June 5 Mercury sup. conj</p>	<p>June 6 Third Quarter Moon <b>Red Spot 21:21</b></p>	<p>June 7 <b>III Oc 21:31-23:03</b> <b>I OcD 22:29</b> <b>III EcD 24:11</b></p>	<p>June 8 <b>I TrE 21:58</b> <b>I Sh E 22:40</b> <b>Red Spot 22:59</b></p>	<p>June 9 Sunrise 5:36 set 21:10</p>
<p>June 10 <b>Red Spot 24:38</b></p>	<p>June 11</p>	<p>June 12 <b>WBJAC 7pm</b> Saturn rises 22:02 Jupiter transits 22:47 Venus sets 23:46</p>	<p>June 13 <b>R Spot 22:07</b> New Moon <b>II Sh 21:21-23:36</b> <b>II TrE 21:59</b></p>	<p>June 14 <b>I OcD 24:16</b> <b>III OcD 24:55</b></p>	<p>June 15 <b>R Spot 23:45</b> Kouch Star Party <b>I Tr 21:36-23:44</b> <b>I Sh 22:25-24:34</b></p>	<p>June 16 <b>I EcR 21:44</b> Kouch Star Party Moon / Venus 10:00 Sunrise 5:35 set 21:14</p>
<p>June 17</p>	<p>June 18 <b>Red Spot 21:15</b></p>	<p>June 19 Venus above M44 Neptune stationary Vesta opposition</p>	<p>June 20 <b>II ShI 23:58</b> First Quarter Moon Lunar X 17:00 <b>II Tr 22:07-24:21</b></p>	<p>June 21 Solstice 07:07 Lunar Straight Wall</p>	<p>June 22 <b>I TrI 23:23</b> <b>I ShI 24:19</b> <b>Red Spot 24:32</b></p>	<p>June 23 <b>I EcR 23:39</b> RASC NB MHS Moon near Jupiter Sunrise 5:36 set 21:15</p>
<p>June 24</p>	<p>June 25 <b>III Sh 21:59-23:43</b> <b>Red Spot 22:02</b></p>	<p>June 26 Mars ↑23:30 Saturn rises 21:03 Jupiter transits 21:49 Venus sets 23:36</p>	<p>June 27 <b>R Spot 23:40</b> Saturn opposition near Moon <b>II TrI 24:31</b></p>	<p>June 28 Full Moon 01:53 Mars stationary</p>	<p>June 29 <b>II EcR 23:51</b></p>	<p>June 30 <b>R Spot 21:10</b> Moon near Mars <b>I OcD 22:20</b> Sunrise 5:39 set 21:15</p>
<p>July 1 <b>I TrE 21:48</b> <b>I ShE 22:51</b></p>	<p>July 2 <b>III Tr 21:35-23:21</b> <b>Red Spot 22:48</b></p>	<p>July 3</p>	<p>July 4 <b>Red Spot 24:27</b></p>	<p>July 5</p>	<p>July 6 Earth at aphelion Third Quarter Moon <b>II OcD 21:55</b></p>	<p>July 7 <b>R Spot 21:57</b> SJAC meeting 19:00 <b>I OcD 24:10</b> Sunrise 5:44 set 21:13</p>
<p>July 8 <b>I Tr 21:29-23:38</b> <b>I Sh 22:37-24:46</b></p>	<p>July 9 Venus near Regulus <b>I EcR 21:58</b> <b>Red Spot 23:36</b></p>	<p>July 10 Mars ↑ 22:37 Jupiter transits 20:52 Venus sets 23:17 Saturn transits 24:32</p>	<p>July 11 Jupiter stationary Mercury E elongation</p>	<p>July 12 <b>Red Spot 21:06</b></p>	<p>July 13 <b>III EcR 21:53</b> Mount Carleton SP New Moon at perigee <b>II OcD 24:22</b></p>	<p>July 14 <b>R Spot 22:44</b> Mount Carleton SP Moon near Mercury Sunrise 5:49 set 21:09</p>