



# May-June 2017



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
May 7 <i>Moon near Jupiter</i>	May 8 <b>Red Spot 24:27</b>	May 9 <b>R Spot 20:18</b> <b>III OcR 20:58</b> <b>III Ec 21:33-23:55</b> <b>II OcD 24:45</b>	May 10 Full Moon <b>I OcD 24:57</b>	May 11 <b>II TrE 21:33</b> <b>I Tr 22:14-24:25</b> <b>I ShI 22:59</b> <b>II ShE 23:05</b>	May 12 <b>I EcR 22:23</b>	May 13 <b>R Spot 23:35</b> <b>RASCNB UNBF</b> <i>Moon near Saturn</i> <i>Sunrise 5:55 set 20:44</i>
May 14	May 15	May 16 <b>Red Spot 21:05</b> <b>III Oc 22:05-24:27</b>	May 17 <i>Mercury elong</i> <i>Jupiter transits 22:34</i> <i>Mars sets 22:37</i> <i>Saturn rises 22:56</i>	May 18 <b>I TrI 24:01</b> <b>II Tr 21:28-23:55</b> <b>II Sh 23:16-01:42</b> <b>I ShI 24:53</b>	May 19 <b>I OcD 21:11</b> <b>I EcR 24:18</b>	May 20 <b>I ShE 21:32</b> <b>Red Spot 24:21</b> <i>Sunrise 5:48 set 20:52</i>
May 21	May 22 <i>Moon 2° N of Venus</i> <i>10:00</i>	May 23 <b>Red Spot 22:51</b>	May 24	May 25 <b>R Spot 23:30</b> New Moon - perigee <b>II TrI 23:52</b> <b>2 shadows tonight</b> <b>02:47 - 04:19</b>	May 26 <b>I OcD 23:00</b>	May 27 <b>II EcR 23:01</b> <b>I Sh 21:16-23:26</b> <b>III ShE 21:40</b> <i>Sunrise 5:42 set 20:59</i>
May 28	May 29	May 30 <b>Red Spot 23:38</b>	May 31 <i>Jupiter transits 21:36</i> <i>Saturn rises 20:58</i> <i>Mars sets 22:28</i>	June 1 First Quarter Moon <b>Red Spot 24:16</b>	June 2 <b>I OcD 24:50</b> Kouch Star Party weekend <i>Lunar Straight Wall</i>	June 3 <b>SJAC 19:00</b> <b>I Sh 23:11-01:21</b> <b>III ShI 23:21</b> <i>Sunrise 5:37 set 21:05</i>
June 4 <i>Venus at elongation</i> <b>Red Spot 21:46</b> <b>I EcR 22:37</b>	June 5	June 6 <b>Red Spot 23:25</b>	June 7	June 8	June 9 <i>Full Puny Moon near Saturn</i> <b>Red Spot 20:55</b>	June 10 <b>2 Tr 23:56</b> <i>Jupiter stationary with</i> <b>1 moon 1h at 23:56</b> <i>Sunrise 5:35 set 21:10</i>
June 11 <b>Red Spot 22:34</b> <b>I EcR 24:32</b>	June 12 <b>I ShE 21:44</b> <b>II ShE 22:51</b>	June 13 WBJAC meet 19:00 <b>Red Spot 24:12</b>	June 14 <i>Jupiter transits 20:40</i> <i>Saturn rises 20:58</i> <i>Mars sets 22:11</i>	June 15 <i>Saturn at opposition</i>	June 16 <b>Red Spot 21:43</b>	June 17 Third Quarter Moon <i>Sunrise 5:35 set 21:13</i>