



# June-July 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
June 4 Venus at elongation <b>Red Spot 21:46</b> I EcR 22:37	June 5	June 6 <b>Red Spot 23:25</b>	June 7	June 8 <b>Red Spot 24:59</b>	June 9 Full Puny Moon near Saturn <b>Red Spot 20:55</b>	June 10 <b>2 Tr 23:56</b> Jupiter stationary with 1 moon 1h at 23:56 Sunrise 5:36 set 21:11
June 11 Queen Sq Market <b>Red Spot 22:34</b> I EcR 24:32	June 12 I ShE 21:44 II ShE 22:51	June 13 WBJAC meet 19:00 <b>Red Spot 24:12</b>	June 14 Jupiter transits 20:40 Saturn rises 20:58 Mars sets 22:11	June 15 Saturn at opposition	June 16 <b>Red Spot 21:43</b>	June 17 Third Quarter Moon Sunrise 5:35 set 21:14
June 18 I OcD 23:01 <b>Red Spot 23:21</b>	June 19 I TrE 22:27 II TrE 23:01 I Sh 21:28-23:38 II Sh 23:04-01:28	June 20 <b>Red Spot 24:59</b>	June 21 <b>R Spot 20:51</b> Solstice 01:24 Mercury sup conj III Ec 21:31-23:47	June 22 Moon occ Aldebaran 11:05-12:18	June 23 New Moon <b>Red Spot 22:30</b>	June 24 Sunrise 5:37 set 21:16
June 25 <b>Red Spot 24:09</b> I OcD 24:54	June 26 I Tr 22:09-24:20 II TrI 23:06 I ShI 23:23	June 27 Moon near Regulus I EcR 22:51	June 28 <b>Red Spot 21:39</b> II EcR 22:35 III OcR 22:48	June 29 Mercury near Mars Jupiter sets 01:33 Saturn transits 24:21	June 30 <b>R Spot 23:20</b> First Quarter Moon nearing Jupiter <b>RASC GA Weekend</b>	July 1 First pulsar discovered 1967 Sunrise 5:40 set 21:15
July 2 Lunar Straight Wall <b>Red Spot 24:59</b>	July 3 Earth at aphelion <b>Red Spot 20:50</b> I TrI 24:03	July 4 I OcD 21:17 I EcR 24:46	July 5 I ShE 21:56 II OcR 22:43 II EcD 22:47 III OcD 24:10	July 6 Moon near Saturn	July 7 <b>Red Spot 24:08</b>	July 8 SJAC meeting 19:00 Sunrise 5:45 set 21:13
July 9 Full Moon III ShE 21:29	July 10 <b>Red Spot 21:39</b>	July 11 I OcD 23:13	July 12 <b>R Spot 23:18</b> I Sh 21:41-23:51 I TrE 22:37 II OcD 22:48	July 13 I EcR 21:10 Mercury sets 22:21 Saturn transits 23:22 Jupiter sets 24:39	July 14 Venus near Aldebaran II ShE 22:38 <b>Red Spot 24:57</b>	July 15 Sunrise 5:51 set 21:08