



August - September 2020

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



Sun	Mon	Tue	Wed	Thu	Fri	Sat
Aug 23 I Tr 20:38-22:54 I Sh 21:32-23:49	Aug 24 I EcR 20:58 Red Spot 23:20 II TrI 24:07	Aug 25 First Quarter Moon Lunar X 19:00 III EcR 20:59	Aug 26 Lunar Straight Wall II EcR 23:54 Red Spot 24:58	Aug 27 Red Spot 20:49 Iv TrI 24:36	Aug 28 Ceres opposition Moon 1.4° S of Jupiter	Aug 29 Red Spot 22:28 Sunrise 6:42 set 20:06
Aug 30 I Tr 22:27-24:43 I Sh 23:28-01:44	Aug 31 I EcR 22:53 Red Spot 24:10	Sept 1 Red Spot 20:01 III OcR 20:42 III Ec 21:35-24:59	Sept 2 Full Moon II OcD 21:31	Sept 3 R Spot 21:40 Jupiter transits 21:45 Mars rises 21:48 Saturn transits 22:20	Sept 4 II ShE 20:39	Sept 5 IV EcD 20:37 IV EcR 24:58 Moon near Mars Sunrise 6:51 set 19:53
Sept 6 Moon near Uranus I TrI 24:16	Sept 7 I OcD 21:23 I EcR 24:48 Red Spot 24:57	Sept 8 R Spot 20:48 III Oc 21:00-24:21 I Sh 19:52-22:08 I TrE 21:00	Sept 9 Mars stationary II OcD 23:58	Sept 10 Third Quarter Moon Red Spot 22:27	Sept 11 Neptune opposition II Sh 20:27-23:16 II TrE 20:54	Sept 12 Jupiter stationary Red Spot 24:05 Sunrise 6:59 set 19:39
Sept 13 Red Spot 19:57 IV TrE 20:47 Algol minimum 22:08	Sept 14 Moon near Venus I OcD 23:14	Sept 15 R Spot 21:36 I Tr 20:35-22:51 I Sh 21:47-24:03 III OcD 24:44	Sept 16 I EcR 21:12 Zodiacal light in east next 2 weeks	Sept 17 New Moon R Spot 23:14	Sept 18 Red Spot 19:06 II Tr 20:36-23:23 II ShI 23:03	Sept 19 III Sh 19:32-22:58 Red Spot 24:53 Sunrise 7:08 set 19:26
Sept 20 Red Spot 20:44 II EcR 21:04	Sept 21 Jupiter transits 20:34 Mars rises 20:34 Saturn transits 21:07	Sept 22 R Spot 22:23 Equinox 10:31 I Tr 22:27-24:43 I Sh 23:42-01:58	Sept 23 I OcD 19:34 I EcR 23:08 First Quarter Moon nearing Jupiter	Sept 24 Moon near Saturn I ShE 20:27 Red Spot 24:02	Sept 25 Lunar Straight Wall Red Spot 19:53 II TrI 23:07	Sept 26 III TrE 21:43 III ShI 23:34 Sunrise 7:16 set 19:13
Sept 27 Red Spot 21:32 II EcR 23:41	Sept 28 Saturn stationary	Sept 29 Red Spot 23:11	Sept 30 Red Spot 19:03 I OcD 21:27 IV ShI 22:04	Oct 1 I TrE 21:05 Mercury E elongation Full Moon I Sh 20:07-22:23	Oct 2 Moon near Mars I EcR 19:32	Oct 3 Venus below Regulus Algol minimum 23:51 Sunrise 7:25 set 18:59