

Astronomy Calendar

SUMMER/AUTUMN 2017

DAY	TIME	EVENTS
DECEMBER 2016		
07	22:03	☾ FIRST QUARTER
11	16:59	Mercury Elongation: 20.8° E
13	12:27	Moon at Perigee: 358,500 km
13	17:14	Moon close to Aldebaran: 0.4° S
14		Meteor shower : Geminids (Dec 7-14)
14	13:05	☀ FULL MOON (SUPER MOON)
19	7:14	Moon close to Regulus: 1.1° N
21	14:56	☾ LAST QUARTER
21	23:45	SUMMER SOLSTICE
23	5:37	Moon close to Jupiter: 2.7° S
25	18:55	Moon at Apogee: 405,900 km
29	7:41	Mercury Inferior Conjunction
29	19:53	☽ NEW MOON
JANUARY 2017		
05	3:59	Earth at Perihelion: 0.9833 AU
06	8:47	☾ FIRST QUARTER
10	3:07	Moon close to Aldebaran: 0.4° S
10	19:07	Moon at Perigee: 363,200 km
13	0:34	☀ FULL MOON
13	1:59	Venus Elongation: 47.1° E
15	17:07	Moon close to Regulus: 0.9° N
19	18:26	Moon close to Jupiter: 3° S
19	22:59	Mercury Elongation: 24.1° W
20	11:14	☾ LAST QUARTER
22	13:14	Moon at Apogee: 404,900 km
24	23:37	Moon close to Saturn: 4° S
28	13:07	☽ NEW MOON
FEBRUARY 2017		
01	2:11	Jupiter close to Spica: 3.5° N
04	17:19	☾ FIRST QUARTER
07	2:59	Moon at Perigee: 368,800 km
11	13:33	☀ FULL MOON
11	13:44	Penumbral Lunar Eclipse (not seen from NZ)
12	3:04	Moon close to Regulus: 0.8° N
16	3:55	Moon close to Jupiter: 2.9° S
19	8:33	☾ LAST QUARTER
19	10:14	Moon at Apogee : 404,400 km
21	12:44	Moon close to Saturn: 3.9° S
27	3:53	Annular Solar Eclipse (not seen from NZ)
27	3:58	☽ NEW MOON

DAY	TIME	EVENTS
MARCH 2017		
03	20:24	Moon at Perigee: 369,100 km
05	15:38	Moon close to Aldebaran: 0.2° S
06	0:32	☾ FIRST QUARTER
07	13:08	Mercury Superior Conjunction
13	3:54	☀ FULL MOON
15	4:30	Moon close to Jupiter: 2.9° S
19	6:25	Moon at Apogee : 404,700 km
20	23:29	AUTUMN EQUINOX
20	23:49	Moon close to Saturn: 3.8° S
21	4:58	☾ LAST QUARTER
25	23:31	Venus Inferior Conjunction
28	15:57	☽ NEW MOON
31	1:39	Moon at Perigee: 363,900 km
APRIL 2017		
01	22:59	Mercury Elongation: 19° E
02	3:00	Daylight Saving ends
04	6:39	☾ FIRST QUARTER
07	16:30	Moon close to Regulus: 0.8° N
08	8:58	Jupiter Opposition
11	9:20	Moon close to Jupiter: 2.4° S
11	18:08	☀ FULL MOON
15	22:05	Moon at Apogee : 405,500 km
19	21:57	☾ LAST QUARTER
20	17:46	Mercury Inferior Conjunction
24	5:59	Moon close to Venus: 5.3° N
27	0:16	☽ NEW MOON
28	4:18	Moon at Perigee: 359,300 km
MAY 2017		
03	14:47	☾ FIRST QUARTER
04	21:49	Moon close to Regulus: 0.6° N
05		Meteor Shower: Eta Aquarid (Apr 19-May 28)
08	9:24	Moon close to Jupiter: 2.3° S
11	9:43	☀ FULL MOON
13	7:51	Moon at Apogee : 406,200 km
14	11:07	Moon close to Saturn: 3.4° S
18	10:59	Mercury Elongation: 25.8° W
19	12:33	☾ LAST QUARTER
26	7:44	☽ NEW MOON
26	13:23	Moon at Perigee: 357200 km