

# Jovian MOON EVENTS



Selected events of Jupiter's moons, visible from the UK during October 2010



## GALILEAN MOONS – ECLIPSES OCCULTATIONS AND TRANSITS

DATE	TIME	EVENT
01-October-10	02:08	Io disappears behind Jupiter's disc
01-October-10	23:18	Io begins to cross Jupiter's disc
01-October-10	23:34	Io's shadow begins to cross Jupiter's disc
02-October-10	01:32	Io exits off Jupiter's disc
02-October-10	01:49	Io's shadow exits off Jupiter's disc
02-October-10	20:01	Europa exits off Jupiter's disc
02-October-10	20:34	Io disappears behind Jupiter's disc
02-October-10	20:38	Europa's shadow exits off Jupiter's disc
02-October-10	23:06	Io's eclipse ends
03-October-10	19:58	Io exits off Jupiter's disc
03-October-10	20:18	Io's shadow exits off Jupiter's disc
06-October-10	00:23	Ganymede disappears behind Jupiter's disc
08-October-10	00:45	Europa disappears behind Jupiter's disc

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09-October-10	01:03	Io begins to cross Jupiter's disc
09-October-10	01:30	Io's shadow begins to cross Jupiter's disc
09-October-10	03:17	Io exits off Jupiter's disc
09-October-10	03:45	Io's shadow exits off Jupiter's disc
09-October-10	19:02	Ganymede's shadow exits off Jupiter's disc
09-October-10	19:33	Europa begins to cross Jupiter's disc
09-October-10	20:29	Europa's shadow begins to cross Jupiter's disc
09-October-10	22:16	Europa exits off Jupiter's disc
09-October-10	22:19	Io disappears behind Jupiter's disc
09-October-10	23:13	Europa's shadow exits off Jupiter's disc
10-October-10	01:01	Io's eclipse ends
10-October-10	19:29	Io begins to cross Jupiter's disc
10-October-10	21:43	Io exits off Jupiter's disc
10-October-10	22:13	Io's shadow exits off Jupiter's disc
11-October-10	19:29	Io's eclipse ends
15-October-10	03:03	Europa disappears behind Jupiter's disc
16-October-10	02:48	Io begins to cross Jupiter's disc
16-October-10	03:26	Io's shadow begins to cross Jupiter's disc
16-October-10	20:03	Ganymede's shadow begins to cross Jupiter's disc
16-October-10	20:25	Ganymede exits off Jupiter's disc
16-October-10	21:49	Europa begins to cross Jupiter's disc
16-October-10	23:03	Ganymede's shadow exits off Jupiter's disc
16-October-10	23:05	Europa's shadow begins to cross Jupiter's disc
17-October-10	00:03	Io disappears behind Jupiter's disc
17-October-10	00:32	Europa exits off Jupiter's disc
17-October-10	01:48	Europa's shadow exits off Jupiter's disc
17-October-10	02:56	Io's eclipse ends

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17-October-10	21:14	Io begins to cross Jupiter's disc
17-October-10	21:54	Io's shadow begins to cross Jupiter's disc
17-October-10	23:29	Io exits off Jupiter's disc
18-October-10	00:09	Io's shadow exits off Jupiter's disc
18-October-10	18:30	Io disappears behind Jupiter's disc
18-October-10	20:23	Europa's eclipse ends
18-October-10	21:24	Io's eclipse ends
19-October-10	18:38	Io's shadow exits off Jupiter's disc
23-October-10	20:52	Ganymede begins to cross Jupiter's disc
23-October-10	23:50	Ganymede exits off Jupiter's disc
24-October-10	00:06	Europa begins to cross Jupiter's disc
24-October-10	00:06	Ganymede's shadow begins to cross Jupiter's disc
24-October-10	01:40	Europa's shadow begins to cross Jupiter's disc
24-October-10	01:49	Io disappears behind Jupiter's disc
24-October-10	02:49	Europa exits off Jupiter's disc
24-October-10	03:04	Ganymede's shadow exits off Jupiter's disc
24-October-10	23:01	Io begins to cross Jupiter's disc
24-October-10	23:50	Io's shadow begins to cross Jupiter's disc
25-October-10	01:15	Io exits off Jupiter's disc
25-October-10	02:04	Io's shadow exits off Jupiter's disc
25-October-10	18:32	Europa disappears behind Jupiter's disc
25-October-10	20:16	Io disappears behind Jupiter's disc
25-October-10	23:01	Europa's eclipse ends
25-October-10	23:19	Io's eclipse ends
26-October-10	19:42	Io exits off Jupiter's disc
26-October-10	20:33	Io's shadow exits off Jupiter's disc
31-October-10	03:20	Ganymede exits off Jupiter's disc