



### Sunrise-set times:

Date	Rise	Transit	Set	Date	Rise	Transit	Set
01 Feb 2026	07:43:53	12:21:33	16:59:50	21 Feb 2026	07:08:41	12:21:34	17:35:15
06 Feb 2026	07:36:03	12:22:01	17:08:40	26 Feb 2026	06:58:34	12:20:50	17:43:57
11 Feb 2026	07:27:31	12:22:11	17:17:34	03 Mar 2026	06:48:07	12:19:53	17:52:32
16 Feb 2026	07:18:21	12:22:01	17:26:27				

### Moonrise-set times:

Date	Rise	Transit	Set	Date	Rise	Transit	Set
01 Feb 2026	16:25:09	--:--:--	07:49:59	21 Feb 2026	08:18:51	15:29:56	23:01:46
06 Feb 2026	23:02:14	03:33:48	09:05:03	26 Feb 2026	11:16:16	20:21:31	04:25:57
11 Feb 2026	03:50:02	07:20:44	10:47:38	03 Mar 2026	18:08:52	--:--:--	06:47:32
16 Feb 2026	07:09:08	11:36:51	16:15:53				

**B Persei, (Algol)** (Mag 2.1 to 3.4) – the visible minima are:

2<sup>nd</sup> at 00:36; 4<sup>th</sup> at 21:26; 7<sup>th</sup> at 18:15; 24<sup>th</sup> at 21:10; 27<sup>th</sup> at 20:00.

**RZ Cassiopeiae** (mag 6.2 to 7.7) – the (provisional) visible minima are:

3<sup>rd</sup> at 19:32; 9<sup>th</sup> at 18:58; 10<sup>th</sup> at 23:35; 15<sup>th</sup> at 18:24; 16<sup>th</sup> at 23:05; 22<sup>nd</sup> at 22:30  
and 28<sup>th</sup> at 21:55.

**Lambda Tauri** (mag 3.4 to 3.9) no confirmed minima for this month - info unreliable.

For observation of the ISS during the month, log-in to <http://www.heavens-above.com>. See page 3, all morning passes, starting on the 13<sup>th</sup>.

February's Durlston meeting will be on Saturday the 21<sup>st</sup> at 7 pm. when a slim crescent moon will be observed, setting at 10 pm. Also, Jupiter with Io being occulted at 10:40 pm. This event is subject to favourable weather.

### Solar news

There were 2 occasions when the Kp reached 8/9 (strong storm) on the 20<sup>th</sup>/21<sup>st</sup> of January, with significant auroral events occurring over large parts of the States, Europe and Britain. Keep watching!

Timings for Jupiter's **Great Red Spot (GRS)**: this month with Jupiter just past opposition, on the 10<sup>th</sup> ult. we have virtually a full month of observation opportunities:

1<sup>st</sup> at 20:00; 3<sup>rd</sup> at 21:40; 5<sup>th</sup> at 23:20; 6<sup>th</sup> at 19:10; 8<sup>th</sup> at 20:50; 10<sup>th</sup> at 22:30; 11<sup>th</sup> at 18:02; 13<sup>th</sup> at 20:00; 15<sup>th</sup> at 21:40; 17<sup>th</sup> at 23:15; 18<sup>th</sup> at 19:10; 20<sup>th</sup> at 20:48; 21<sup>st</sup> at 18:18; 22<sup>nd</sup> at 22:25; 23<sup>rd</sup> at 18:15; 25<sup>th</sup> at 19:55; 26<sup>th</sup> at 17:28 and 27<sup>th</sup> at 21:35. End of listing.

**Meteor Activity:** There is no recognised shower during February.

Good observing. Robert Hatch.

1<sup>st</sup> February 2026

continued on page 3.

## *Passes of the ISS for February.*

Date	Brightness (mag)	-----Start-----		---- Highest point--			-----End-----		Pass type	
		Time	Alt.	Az.	Time	Alt.	Az.	Time		Alt.
13 Feb-1.1	06:08:52	10°	S	06:11:15	18°	SE	06:13:38	10°	E	visible
14 Feb-0.8	05:22:58	10°	SSE	05:24:29	13°	SE	05:26:00	10°	ESE	visible
15 Feb-2.4	06:10:43	10°	SW	06:13:50	37°	SSE	06:16:58	10°	E	visible
16 Feb-1.9	05:25:23	18°	S	05:26:58	26°	SSE	05:29:50	10°	E	visible
17 Feb-1.3	04:40:30	19°	SE	04:40:30	19°	SE	04:42:33	10°	E	visible
17 Feb-3.5	06:13:31	12°	WSW	06:16:33	69°	SSE	06:19:52	10°	ENE	visible
18 Feb-3.2	05:28:31	35°	SSW	05:29:34	52°	SSE	05:32:51	10°	E	visible
19 Feb-2.1	04:43:26	32°	ESE	04:43:26	32°	ESE	04:45:46	10°	E	visible
19 Feb-3.8	06:16:25	13°	W	06:19:19	82°	N	06:22:41	10°	E	visible
20 Feb-0.4	03:58:16	12°	E	03:58:16	12°	E	03:58:36	10°	E	visible
20 Feb-3.8	05:31:15	42°	WSW	05:32:16	86°	S	05:35:38	10°	ENE	visible.
21 Feb-2.8	04:46:08	46°	E	04:46:08	46°	E	04:48:39	10°	ENE	visible
21 Feb-3.7	06:19:07	12°	W	06:22:12	74°	N	06:25:33	10°	E	visible
22 Feb-0.6	04:00:53	15°	E	04:00:53	15°	E	04:01:35	10°	E	visible
22 Feb-3.8	05:33:52	36°	W	05:35:06	75°	N	05:38:28	10°	E	visible
23 Feb-3.2	04:48:36	57°	ENE	04:48:36	57°	ENE	04:51:22	10°	E	visible
23 Feb-3.8	06:21:34	10°	WNW	06:24:57	86°	N	06:28:18	10°	E	visible
24 Feb-0.9	04:03:18	18°	ENE	04:03:18	18°	ENE	04:04:17	10°	ENE	visible
24 Feb-3.8	05:36:17	29°	WNW	05:37:50	77°	N	05:41:11	10°	E	visible
25 Feb-3.5	04:50:59	68°	NE	04:50:59	68°	NE	04:54:03	10°	E	visible
25 Feb-3.6	06:24:14	10°	WNW	06:27:33	61°	SSW	06:30:52	10°	ESE	visible
26 Feb-1.2	04:05:41	21°	E	04:05:41	21°	E	04:06:56	10°	E	visible
26 Feb-3.8	05:38:40	25°	W	05:40:28	78°	SSW	05:43:48	10°	ESE	visible
27 Feb-3.9	04:53:23	86°	NE	04:53:23	86°	NE	04:56:42	10°	ESE	visible
28 Feb-1.4	04:08:08	23°	E	04:08:08	23°	E	04:09:33	10°	E	visible
28 Feb-3.3	05:41:08	22°	W	05:42:57	44°	SSW	05:46:09	10°	SE	visible
1 Mar-3.7	04:55:56	60°	SSW	04:55:56	60°	SSW	04:59:09	10°	ESE	visible
2 Mar-1.4	04:10:48	21°	ESE	04:10:48	21°	ESE	04:12:04	10°	ESE	visible
2 Mar-2.3	05:43:48	17°	WSW	05:45:13	22°	SW	05:47:53	10°	SSE	visible

