

International Space Station (ISS) Passes from Granada, January 2026

The International Space Station (ISS) is undoubtedly the symbol of space research. It is an artificial satellite, but with conditions that make it unique and unmatched (for now). It is an artificial satellite, that is, a body placed in orbit around Earth by humans, but habitable. We can consider it a space laboratory where science is researched, to name a few branches, biology, physics, astronomy or meteorology.

From Earth we can see it as a bright dot crossing the sky. Its brightness is a consequence of the reflection of sunlight on its surface, especially on its solar panels that power it for proper functioning. Its dimensions, slightly larger than a soccer field, allow that with the help of small telescopes or powerful binoculars we can discern its silhouette (around 30" in the sky) when it passes in front of the Sun or Moon (a more common event than we think).

This table shows us the main ISS passes observable from Granada during this month. The various columns indicate different information, all useful for observing these phenomena:

- Column 1: Observation date.
- Column 2: Magnitude brightness. Remember, smaller or even negative values will indicate very bright passes while higher values will reveal more modest passes.
- Columns 3 to 5(*): Local time, altitude and direction to observe when the pass begins.
- Columns 6 to 8(*): Local time, altitude and direction to observe when the ISS is at its highest point.
- Columns 9 to 11(*): Local time, altitude and direction to observe when the ISS will disappear.

(*) All these events are calculated at the beginning of the month. The exact moment may vary as the date approaches due to irregularities in the ISS orbit or even voluntary human modifications. I strongly recommend recalculating the ephemeris, especially if we are interested in late-month events. For more information and calculations see <http://www.heavens-above.com/>.

Date (1)	Brightness (mag) (2)	Begins			Highest point			Ends		
		Time (3)	Alt. (4)	Az. (5)	Time (6)	Alt. (7)	Az. (8)	Time (9)	Alt. (10)	Az. (11)
01 Jan	-2.7	06:33:22	40°	NE	06:33:22	40°	NE	06:36:26	10°	ESE
02 Jan	-0.4	05:47:20	12°	E	05:47:20	12°	E	05:47:44	10°	E
02 Jan	-2.8	07:20:17	23°	W	07:21:39	33°	SW	07:24:42	10°	SSE
03 Jan	-2.9	06:34:19	44°	SSE	06:34:19	44°	SSE	06:36:47	10°	SE
04 Jan	-0.3	05:48:25	11°	ESE	05:48:25	11°	ESE	05:48:32	10°	ESE
04 Jan	-1.4	07:21:22	11°	SW	07:21:31	11°	SW	07:22:20	10°	SW
05 Jan	-1.1	06:35:31	12°	S	06:35:31	12°	S	06:35:53	10°	S
09 Jan	-2.4	19:58:11	10°	SSW	20:00:18	28°	S	20:00:18	28°	S
10 Jan	-2.0	19:10:34	10°	S	19:13:01	19°	SE	19:14:20	16°	E
10 Jan	-0.7	20:46:24	10°	WSW	20:47:16	16°	W	20:47:16	16°	W

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Date	Brightness (mag)	Time	Begins		Highest point			Ends		
			Alt.	Az.	Time	Alt.	Az.	Time	Alt.	Az.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
11 Jan	-3.7	19:57:48	10°	WSW	20:01:07	69°	NW	20:01:12	68°	NNW
12 Jan	-3.7	19:09:26	10°	SW	19:12:43	62°	SE	19:15:04	18°	ENE
12 Jan	-0.6	20:47:22	10°	WNW	20:47:59	13°	WNW	20:47:59	13°	WNW
13 Jan	-2.1	19:58:16	10°	W	20:01:08	26°	NNW	20:01:45	24°	NNW
14 Jan	-2.8	19:09:24	10°	WSW	19:12:36	41°	NW	19:15:27	12°	NE
15 Jan	-1.3	19:59:33	10°	NW	20:01:19	14°	NNW	20:01:59	13°	N
16 Jan	-1.6	19:10:11	10°	WNW	19:12:38	19°	NNW	19:15:05	10°	NNE
18 Jan	-1.1	19:11:58	10°	NNW	19:12:49	11°	NNW	19:13:41	10°	N
25 Jan	-1.7	20:00:06	10°	NNW	20:01:33	16°	N	20:01:33	16°	N
26 Jan	-1.6	19:11:57	10°	N	19:13:42	13°	NNE	19:15:16	11°	NE
26 Jan	-0.9	20:47:35	10°	NW	20:48:12	15°	NW	20:48:12	15°	NW
27 Jan	-3.2	19:59:04	10°	NW	20:02:04	40°	NNE	20:02:04	40°	NNE
28 Jan	-2.5	19:10:39	10°	NNW	19:13:30	25°	NNE	19:16:07	11°	E
28 Jan	-1.5	20:47:12	10°	WNW	20:49:04	25°	W	20:49:04	25°	W
29 Jan	-3.4	19:58:21	10°	NW	20:01:41	65°	SW	20:03:23	26°	SSE
30 Jan	-3.8	19:09:41	10°	NW	19:13:01	66°	NE	19:16:20	10°	ESE
30 Jan	-0.5	20:48:26	10°	WSW	20:49:19	11°	SW	20:50:11	10°	SW
31 Jan	-1.1	19:58:18	10°	W	20:00:49	20°	SW	20:03:19	10°	S

Table 1: International Space Station (ISS) Passes Observable from Granada, December 2025