

AMSAT Online Satellite Pass Predictions - AO-07

[View the current location of AO-07](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max El Azimuth	LOS Azimuth	LOS (UTC)
24 Jun 16	06:09:29	00:05:32	64	1	76	94	06:15:01
24 Jun 16	07:56:41	00:21:16	24	36	95	171	08:17:57
24 Jun 16	09:49:27	00:21:39	12	50	310	219	10:11:06
24 Jun 16	11:43:23	00:15:21	2	11	325	272	11:58:44
24 Jun 16	17:07:34	00:14:52	86	10	48	358	17:22:26
24 Jun 16	18:54:59	00:21:22	139	47	73	349	19:16:21
24 Jun 16	20:47:54	00:21:22	187	39	257	336	21:09:16
24 Jun 16	22:49:40	00:07:43	259	2	283	302	22:57:23
25 Jun 16	06:57:59	00:17:08	36	13	89	140	07:15:07
25 Jun 16	08:49:24	00:22:20	18	75	86	194	09:11:44
25 Jun 16	10:42:47	00:19:33	7	25	317	242	11:02:20
25 Jun 16	12:37:24	00:09:40	356	3	331	302	12:47:04
25 Jun 16	16:13:18	00:07:50	50	2	38	6	16:21:08
25 Jun 16	17:57:14	00:18:49	112	22	60	354	18:16:03
25 Jun 16	19:47:17	00:22:17	161	88	271	344	20:09:34
25 Jun 16	21:43:06	00:18:15	213	17	267	327	22:01:21
26 Jun 16	07:49:48	00:20:59	25	33	97	168	08:10:47
26 Jun 16	09:42:28	00:21:49	13	55	281	216	10:04:17
26 Jun 16	11:36:21	00:15:58	3	12	326	268	11:52:19
26 Jun 16	17:01:07	00:14:15	82	9	44	359	17:15:22

AMSAT Online Satellite Pass Predictions - AO-85

[View the current location of AO-85](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
24 Jun 16	01:01:06	00:07:26	130	3	105	72	01:08:32
24 Jun 16	02:36:32	00:15:07	192	45	117	39	02:51:39
24 Jun 16	04:17:25	00:14:36	241	29	319	24	04:32:01
24 Jun 16	06:02:06	00:09:29	293	6	332	12	06:11:35
24 Jun 16	07:48:39	00:03:55	343	1	356	15	07:52:34
24 Jun 16	09:29:44	00:08:37	347	5	11	65	09:38:21
24 Jun 16	11:09:39	00:12:42	336	28	58	121	11:22:21
24 Jun 16	12:50:18	00:12:08	318	27	266	177	13:02:26
25 Jun 16	01:23:34	00:12:27	160	14	105	53	01:36:01
25 Jun 16	03:01:51	00:15:31	213	82	305	32	03:17:22
25 Jun 16	04:44:22	00:13:00	262	16	317	19	04:57:22
25 Jun 16	06:30:23	00:06:48	316	3	341	11	06:37:11
25 Jun 16	08:15:05	00:04:33	349	1	2	28	08:19:38
25 Jun 16	09:55:07	00:10:44	343	11	40	88	10:05:51
25 Jun 16	11:35:11	00:13:10	330	68	33	143	11:48:21
25 Jun 16	13:16:43	00:09:42	305	10	266	205	13:26:25
26 Jun 16	01:47:39	00:14:39	184	32	105	42	02:02:18
26 Jun 16	03:27:51	00:14:54	233	38	310	25	03:42:45
26 Jun 16	05:11:56	00:10:45	283	8	322	15	05:22:41
26 Jun 16	06:58:38	00:04:38	337	1	349	15	07:03:16
26 Jun 16	08:40:37	00:07:26	348	4	13	54	08:48:03
26 Jun 16	10:20:30	00:12:15	338	21	33	111	10:32:45
26 Jun 16	12:00:56	00:12:43	322	43	240	166	12:13:39
26 Jun 16	13:45:14	00:02:46	274	1	262	249	13:48:00
27 Jun 16	00:35:23	00:10:52	149	9	110	59	00:46:15
27 Jun 16	02:12:39	00:15:28	204	72	102	34	02:28:07
27 Jun 16	03:54:31	00:13:44	253	20	307	21	04:08:15
27 Jun 16	05:40:02	00:07:51	306	4	331	11	05:47:53
27 Jun 16	07:25:40	00:04:34	348	1	1	26	07:30:14
27 Jun 16	09:06:01	00:09:52	345	8	24	78	09:15:53

AMSAT Online Satellite Pass Predictions - FO-29

[View the current location of FO-29](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
24 Jun 16	03:34:32	00:05:09	58	1	71	97	03:39:41
24 Jun 16	05:15:49	00:15:37	19	44	98	177	05:31:26
24 Jun 16	07:01:14	00:14:28	1	23	307	232	07:15:42
24 Jun 16	13:49:21	00:06:03	60	1	48	23	13:55:24
24 Jun 16	15:25:45	00:17:42	125	25	53	360	15:43:27
24 Jun 16	17:08:52	00:20:24	172	70	254	345	17:29:16
24 Jun 16	18:57:35	00:15:11	225	11	262	323	19:12:46
25 Jun 16	04:21:39	00:12:58	32	14	90	144	04:34:37
25 Jun 16	06:05:50	00:15:52	10	65	309	203	06:21:42
25 Jun 16	07:52:14	00:11:04	351	9	311	263	08:03:18
25 Jun 16	14:34:01	00:13:27	96	10	59	9	14:47:28
25 Jun 16	16:14:18	00:19:44	148	52	88	353	16:34:02
25 Jun 16	17:59:52	00:19:05	195	31	267	336	18:18:57
26 Jun 16	05:10:57	00:15:23	20	40	101	174	05:26:20
26 Jun 16	06:56:18	00:14:27	2	25	307	230	07:10:45
26 Jun 16	13:45:32	00:04:00	54	1	41	29	13:49:32
26 Jun 16	15:21:06	00:17:22	123	23	72	0	15:38:28
26 Jun 16	17:04:01	00:20:12	170	74	246	345	17:24:13
26 Jun 16	18:52:28	00:15:26	222	12	259	324	19:07:54
27 Jun 16	04:16:53	00:12:25	34	12	73	141	04:29:18
27 Jun 16	06:00:56	00:15:44	11	71	262	201	06:16:40
27 Jun 16	07:47:16	00:11:12	352	9	312	261	07:58:28
27 Jun 16	14:29:34	00:12:45	94	9	56	10	14:42:19
27 Jun 16	16:09:33	00:19:35	146	49	84	353	16:29:08
27 Jun 16	17:54:55	00:19:10	193	33	265	337	18:14:05
27 Jun 16	19:49:30	00:04:05	269	1	281	294	19:53:35
28 Jun 16	05:06:04	00:15:07	21	36	104	172	05:21:11
28 Jun 16	06:51:21	00:14:27	2	26	308	228	07:05:48
28 Jun 16	08:40:12	00:03:28	329	1	316	303	08:43:40
28 Jun 16	15:16:28	00:16:55	121	21	70	1	15:33:23

AMSAT Online Satellite Pass Predictions - SO-50

[View the current location of SO-50](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
23 Jun 16	22:47:57	00:13:14	246	23	300	22	23:01:11
24 Jun 16	00:32:45	00:08:21	300	5	340	12	00:41:06
24 Jun 16	02:18:48	00:03:00	348	1	0	13	02:21:48
24 Jun 16	03:59:14	00:09:21	346	7	26	71	04:08:35
24 Jun 16	05:39:05	00:13:22	334	34	58	126	05:52:27
24 Jun 16	07:19:46	00:12:39	316	25	263	179	07:32:25
24 Jun 16	19:53:40	00:11:36	162	13	104	53	20:05:16
24 Jun 16	21:32:07	00:14:21	216	70	274	31	21:46:28
24 Jun 16	23:14:49	00:11:44	267	13	325	18	23:26:33
25 Jun 16	01:00:52	00:05:30	323	2	349	10	01:06:22
25 Jun 16	02:44:38	00:05:30	350	2	16	37	02:50:08
25 Jun 16	04:24:27	00:11:28	342	13	39	94	04:35:55
25 Jun 16	06:04:30	00:13:45	328	82	80	147	06:18:15
25 Jun 16	07:46:07	00:10:07	303	9	263	205	07:56:14
25 Jun 16	20:17:42	00:13:42	186	32	103	42	20:31:24
25 Jun 16	21:58:04	00:13:52	237	32	319	25	22:11:56
25 Jun 16	23:42:18	00:09:26	290	6	330	14	23:51:44
26 Jun 16	01:28:48	00:03:01	344	1	356	9	01:31:49
26 Jun 16	03:09:54	00:08:14	348	5	28	61	03:18:08
26 Jun 16	04:49:41	00:12:57	337	25	60	117	05:02:38
26 Jun 16	06:30:07	00:13:14	320	38	237	169	06:43:21
26 Jun 16	19:05:10	00:10:05	150	8	110	60	19:15:15
26 Jun 16	20:42:40	00:14:29	207	79	100	34	20:57:09
26 Jun 16	22:24:40	00:12:31	258	17	315	20	22:37:11
27 Jun 16	00:10:17	00:06:40	314	3	339	11	00:16:57
27 Jun 16	01:55:10	00:04:29	351	1	3	29	01:59:39
27 Jun 16	03:35:05	00:10:38	344	10	41	85	03:45:43
27 Jun 16	05:15:02	00:13:40	331	56	48	138	05:28:42
27 Jun 16	06:56:10	00:11:29	309	15	251	193	07:07:39
27 Jun 16	19:28:42	00:13:01	176	22	121	46	19:41:43

AMSAT Online Satellite Pass Predictions - XW-2A

[View the current location of XW-2A](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
23 Jun 16	22:45:06	00:10:41	155	44	51	355	22:55:47
24 Jun 16	00:19:29	00:08:11	220	8	263	319	00:27:40
24 Jun 16	10:11:30	00:02:27	70	1	83	97	10:13:57
24 Jun 16	11:41:04	00:10:50	16	56	121	185	11:51:54
24 Jun 16	13:14:56	00:07:44	342	8	299	249	13:22:40
24 Jun 16	22:12:51	00:09:42	132	18	68	6	22:22:33
24 Jun 16	23:45:18	00:10:10	194	23	258	334	23:55:28
25 Jun 16	11:08:25	00:09:55	28	20	92	162	11:18:20
25 Jun 16	12:41:15	00:09:48	356	20	291	225	12:51:03
25 Jun 16	21:41:22	00:07:22	107	7	63	20	21:48:44
25 Jun 16	23:11:55	00:10:50	172	67	278	346	23:22:45
26 Jun 16	00:48:37	00:04:22	249	2	277	298	00:52:59
26 Jun 16	10:36:19	00:07:40	44	7	87	136	10:43:59
26 Jun 16	12:07:59	00:10:43	7	53	263	202	12:18:42
26 Jun 16	13:43:11	00:04:22	325	2	297	276	13:47:33
26 Jun 16	22:39:10	00:10:24	150	36	94	357	22:49:34
27 Jun 16	00:13:09	00:08:33	215	10	257	321	00:21:42
27 Jun 16	11:35:02	00:10:42	18	43	121	181	11:45:44
27 Jun 16	13:08:41	00:08:17	345	9	302	244	13:16:58
27 Jun 16	22:07:01	00:09:18	128	15	63	8	22:16:19
27 Jun 16	23:39:08	00:10:21	190	27	252	336	23:49:29
28 Jun 16	11:02:27	00:09:42	31	16	95	158	11:12:09
28 Jun 16	12:35:06	00:10:04	358	23	295	220	12:45:10
28 Jun 16	21:35:42	00:06:41	101	5	74	24	21:42:23
28 Jun 16	23:05:51	00:10:56	168	84	294	348	23:16:47
29 Jun 16	00:41:52	00:05:35	241	3	269	304	00:47:27
29 Jun 16	10:30:31	00:06:59	48	5	75	130	10:37:30
29 Jun 16	12:01:52	00:10:48	9	68	265	198	12:12:40
29 Jun 16	13:36:38	00:05:29	330	3	303	268	13:42:07
29 Jun 16	22:33:12	00:10:21	146	30	86	359	22:43:33

AMSAT Online Satellite Pass Predictions - XW-2C

[View the current location of XW-2C](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
23 Jun 16	23:36:52	00:09:50	210	13	274	326	23:46:42
24 Jun 16	09:37:15	00:05:20	57	3	84	112	09:42:35
24 Jun 16	11:09:01	00:11:53	15	65	111	187	11:20:54
24 Jun 16	12:44:13	00:08:52	345	9	303	248	12:53:05
24 Jun 16	21:50:01	00:11:00	141	27	80	1	22:01:01
24 Jun 16	23:24:31	00:10:31	202	18	265	331	23:35:02
25 Jun 16	10:57:08	00:11:45	18	43	116	179	11:08:53
25 Jun 16	12:32:00	00:09:44	349	13	287	239	12:41:44
25 Jun 16	21:38:24	00:10:32	133	20	70	4	21:48:56
25 Jun 16	23:12:15	00:11:02	193	25	256	335	23:23:17
26 Jun 16	10:45:18	00:11:28	22	30	80	172	10:56:46
26 Jun 16	12:19:50	00:10:32	354	17	291	230	12:30:22
26 Jun 16	21:26:51	00:09:57	125	15	62	8	21:36:48
26 Jun 16	23:00:05	00:11:23	186	34	243	339	23:11:28
27 Jun 16	10:33:30	00:11:06	26	23	88	164	10:44:36
27 Jun 16	12:07:43	00:10:59	357	23	296	223	12:18:42
27 Jun 16	21:15:26	00:09:10	117	10	74	13	21:24:36
27 Jun 16	22:48:00	00:11:37	178	50	278	343	22:59:37
28 Jun 16	00:27:11	00:02:37	259	1	273	286	00:29:48
28 Jun 16	10:21:46	00:10:32	31	17	94	156	10:32:18
28 Jun 16	11:55:39	00:11:30	1	30	303	215	12:07:09
28 Jun 16	21:04:06	00:08:14	108	8	65	17	21:12:20
28 Jun 16	22:36:00	00:11:43	170	75	268	347	22:47:43
29 Jun 16	00:13:39	00:06:08	242	3	269	306	00:19:47
29 Jun 16	10:10:05	00:09:49	35	12	98	147	10:19:54
29 Jun 16	11:43:37	00:11:42	5	42	267	208	11:55:19
29 Jun 16	13:20:23	00:04:36	326	2	299	279	13:24:59
29 Jun 16	20:52:58	00:06:59	97	5	71	23	20:59:57
29 Jun 16	22:24:04	00:11:42	163	75	67	350	22:35:46
30 Jun 16	00:00:42	00:07:52	229	6	272	315	00:08:34

AMSAT Online Satellite Pass Predictions - XW-2F

[View the current location of XW-2F](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
23 Jun 16	22:48:12	00:11:35	178	50	278	343	22:59:47
24 Jun 16	00:27:21	00:02:37	259	1	273	286	00:29:58
24 Jun 16	10:21:44	00:10:31	31	17	94	156	10:32:15
24 Jun 16	11:55:35	00:11:27	1	31	303	215	12:07:02
24 Jun 16	21:03:54	00:08:08	107	7	64	18	21:12:02
24 Jun 16	22:35:44	00:11:40	170	77	267	347	22:47:24
25 Jun 16	00:13:17	00:06:12	241	3	268	307	00:19:29
25 Jun 16	10:09:36	00:09:42	36	12	98	146	10:19:18
25 Jun 16	11:43:04	00:11:40	5	43	267	207	11:54:44
25 Jun 16	13:19:45	00:04:43	326	2	313	279	13:24:28
25 Jun 16	20:52:20	00:06:34	96	4	69	26	20:58:54
25 Jun 16	22:23:19	00:11:42	162	73	66	351	22:35:01
25 Jun 16	23:59:51	00:07:51	228	6	255	315	00:07:42
26 Jun 16	09:57:36	00:08:38	42	8	85	136	10:06:14
26 Jun 16	11:30:35	00:11:52	8	66	274	200	11:42:27
26 Jun 16	13:06:33	00:06:40	335	4	308	265	13:13:13
26 Jun 16	20:41:00	00:05:16	84	2	71	30	20:46:16
26 Jun 16	22:11:00	00:11:31	155	47	55	354	22:22:31
26 Jun 16	23:46:41	00:09:08	217	10	260	322	23:55:49
27 Jun 16	09:45:45	00:07:11	49	5	92	125	09:52:56
27 Jun 16	11:18:08	00:11:56	12	85	94	192	11:30:04
27 Jun 16	12:53:36	00:08:00	341	7	298	255	13:01:36
27 Jun 16	21:58:45	00:11:13	147	33	89	358	22:09:58
27 Jun 16	23:33:41	00:10:03	208	14	271	327	23:43:44
28 Jun 16	09:34:19	00:04:53	60	2	74	110	09:39:12
28 Jun 16	11:05:44	00:11:53	16	58	113	185	11:17:37
28 Jun 16	12:40:47	00:09:19	347	10	305	244	12:50:06
28 Jun 16	21:46:35	00:10:52	139	24	76	2	21:57:27
28 Jun 16	23:20:51	00:10:41	199	20	263	332	23:31:32
29 Jun 16	10:53:21	00:11:42	20	38	116	177	11:05:03

AMSAT Online Satellite Pass Predictions - ISS

[View the current location of ISS](#)

Date (UTC)	AOS (UTC)	Duration	AOS Azimuth	Maximum Elevation	Max EI Azimuth	LOS Azimuth	LOS (UTC)
24 Jun 16	14:27:10	00:10:32	220	50	125	57	14:37:42
24 Jun 16	16:04:02	00:10:12	265	22	323	47	16:14:14
24 Jun 16	17:42:01	00:08:51	300	11	360	52	17:50:52
24 Jun 16	19:19:16	00:09:27	314	15	14	79	19:28:43
24 Jun 16	20:55:39	00:10:39	309	58	43	120	21:06:18
24 Jun 16	22:32:30	00:09:11	290	14	230	170	22:41:41
25 Jun 16	13:34:51	00:10:07	205	24	148	63	13:44:58
25 Jun 16	15:11:00	00:10:26	252	34	346	48	15:21:26
25 Jun 16	16:48:51	00:09:15	291	12	351	49	16:58:06
25 Jun 16	18:26:27	00:09:03	312	12	12	68	18:35:30
25 Jun 16	20:02:59	00:10:25	312	32	45	106	20:13:24
25 Jun 16	21:39:30	00:10:06	298	26	243	154	21:49:36
26 Jun 16	12:42:51	00:09:00	188	13	127	71	12:51:51
26 Jun 16	14:18:06	00:10:39	239	63	333	51	14:28:45
26 Jun 16	15:55:39	00:09:29	280	15	341	46	16:05:08
26 Jun 16	17:33:31	00:08:49	308	11	8	60	17:42:20
26 Jun 16	19:10:18	00:10:02	314	21	12	94	19:20:20
26 Jun 16	20:46:40	00:10:35	304	55	210	138	20:57:15
26 Jun 16	22:24:29	00:06:29	273	5	232	197	22:30:58
27 Jun 16	11:51:24	00:06:56	167	6	126	84	11:58:20
27 Jun 16	13:25:25	00:10:37	224	64	131	55	13:36:02
27 Jun 16	15:02:27	00:09:56	269	20	328	46	15:12:23
27 Jun 16	16:40:26	00:08:48	302	11	2	53	16:49:14
27 Jun 16	18:17:34	00:09:35	314	16	14	82	18:27:09
27 Jun 16	19:53:55	00:10:33	308	72	39	124	20:04:28
27 Jun 16	21:30:56	00:08:43	287	11	248	176	21:39:39
28 Jun 16	12:32:57	00:10:15	209	29	156	61	12:43:12
28 Jun 16	14:09:20	00:10:20	256	29	349	47	14:19:40
28 Jun 16	15:47:15	00:09:00	294	12	354	49	15:56:15
28 Jun 16	17:24:45	00:09:14	313	13	13	72	17:33:59