

SBO OBSERVING DECK FALL 2020

DAY	DATE	TWILIGHT ENDS	LUNAR PHASE	MOON RISE	MOON SET	START	SBO DECK OBSERVING SESSION ASTR 3510 22:30 onward all nights - Main Deck
Sun	Aug 16	21:36	12%	03:14	18:40		
Mon	Aug 17	21:35	6%	04:19	19:27		
Tue	Aug 18	21:33	2%	05:29	20:07	19:30	TA Orientation
Wed	Aug 19	21:31	0%	06:42	20:43	19:30	TA Orientation
Thu	Aug 20	21:30	1%	07:57	21:15	19:30	TA Orientation
Fri	Aug 21	21:28	5%	09:11	21:46	20:00	TA Telescope Practice
Sat	Aug 22	21:26	12%	10:24	22:16	20:00	TA Telescope Practice
Sun	Aug 23	21:24	20%	11:37	22:48	20:00	TA Telescope Practice
Mon	Aug 24	21:22	31%	12:50	23:22		Open - FIRST DAY OF CLASSES
Tue	Aug 25	21:20	42%	14:01	24:01	20:00	LA Training
Wed	Aug 26	21:18	53%	15:10	24:46	20:00	Open
Thu	Aug 27	21:16	64%	16:14	01:00	20:00	Open
Fri	Aug 28	21:15	74%	17:11	01:37	20:00	Open
Sat	Aug 29	21:13	83%	18:00	02:35		
Sun	Aug 30	21:11	90%	18:41	03:36		
Mon	Aug 31	21:09	95%	19:16	04:39		Labor Day
Tue	Sep 01	21:07	98%	19:46	05:42	20:00	Open
Wed	Sep 02	21:05	100%	20:13	06:44	20:00	1030: [Malaspina, Berta-Thompson]
Thu	Sep 03	21:03	99%	20:37	07:44	20:00	1200: [ France, Ramstad ], Shared between both sections.
Fri	Sep 04	21:01	97%	21:01	08:43	20:00	Open
Sat	Sep 05	21:00	93%	21:25	09:41		
Sun	Sep 06	20:58	87%	21:49	10:39		
Mon	Sep 07	20:56	80%	22:17	11:37	20:00	1030: [Malaspina, Berta-Thompson]
Tue	Sep 08	20:54	72%	22:47	12:37	20:00	2040: [ Perez-Gallego ]
Wed	Sep 09	20:52	63%	23:24	13:37	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)
Thu	Sep 10	20:50	54%	24:07	14:36	20:00	1040: [Ergun]
Fri	Sep 11	20:48	44%	24:58	15:34	20:00	1000 - 001+002: [ Wooten ]
Sat	Sep 12	20:46	34%	01:00	16:28		
Sun	Sep 13	20:45	25%	01:00	17:17		
Mon	Sep 14	20:43	16%	03:05	18:00	20:00	1030: [Malaspina, Berta-Thompson]
Tue	Sep 15	20:41	9%	04:17	18:38	20:00	1200: [ France, Ramstad ], Shared between both sections.
Wed	Sep 16	20:39	3%	05:31	19:12	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)
Thu	Sep 17	20:37	1%	06:47	19:43	20:00	1000 - 003: [ Lowder ]
Fri	Sep 18	20:35	1%	08:03	20:14	20:00	Open
Sat	Sep 19	20:34	4%	09:19	20:46		
Sun	Sep 20	20:32	10%	10:34	21:20		
Mon	Sep 21	20:30	18%	11:49	21:58	20:00	2040: [ Perez-Gallego ]
Tue	Sep 22	20:28	28%	13:01	22:42	20:00	1040: [Ergun]
Wed	Sep 23	20:27	38%	14:09	23:33	20:00	1000 - 001+002: [ Wooten ]
Thu	Sep 24	20:25	49%	15:08	24:29	20:00	1030: [Malaspina, Berta-Thompson]
Fri	Sep 25	20:23	60%	16:00	01:00	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)
Sat	Sep 26	20:21	70%	16:43	01:29		
Sun	Sep 27	20:20	79%	17:19	02:32		
Mon	Sep 28	20:18	86%	17:50	03:34	20:00	1000 - 003: [ Lowder ]
Tue	Sep 29	20:16	92%	18:17	04:36	20:00	1030: [Malaspina, Berta-Thompson]
Wed	Sep 30	20:14	97%	18:42	05:36	20:00	Open
Thu	Oct 01	20:13	99%	19:05	06:35	20:00	Open
Fri	Oct 02	20:11	100%	19:28	07:33	20:00	Open
Sat	Oct 03	20:09	99%	19:52	08:31		
Sun	Oct 04	20:08	96%	20:18	09:30		
Mon	Oct 05	20:06	91%	20:47	10:29	20:00	Open
Tue	Oct 06	20:05	86%	21:21	11:29	20:00	1000 - 001+002: [ Wooten ]
Wed	Oct 07	20:03	78%	22:01	12:28	20:00	1030: [Malaspina, Berta-Thompson]
Thu	Oct 08	20:01	70%	22:48	13:26	20:00	1040: [Ergun]
Fri	Oct 09	20:00	60%	23:43	14:20	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)
Sat	Oct 10	19:58	50%	24:45	15:09		
Sun	Oct 11	19:57	40%	01:00	15:53		
Mon	Oct 12	19:55	30%	01:53	16:32	20:00	1030: [Malaspina, Berta-Thompson]
Tue	Oct 13	19:54	20%	03:05	17:07	20:00	1200: [ France, Ramstad ], Shared between both sections.
Wed	Oct 14	19:52	12%	04:19	17:39	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)
Thu	Oct 15	19:51	5%	05:34	18:09	20:00	2040: [ Perez-Gallego ]
Fri	Oct 16	19:50	1%	06:51	18:40	20:00	1000 - 003: [ Lowder ]
Sat	Oct 17	19:48	0%	08:08	19:14		
Sun	Oct 18	19:47	2%	09:26	19:51		
Mon	Oct 19	19:45	7%	10:43	20:34	20:00	1040: [Ergun]
Tue	Oct 20	19:44	15%	11:56	21:24	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)

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Wed	Oct 21	19:43	24%	13:01	22:20	20:00	1000 - 001+002: [ Wooten ]
Thu	Oct 22	19:41	34%	13:57	23:20	20:00	1030: [Malaspina, Berta-Thompson]
Fri	Oct 23	19:40	44%	14:43	24:23	20:00	Open
Sat	Oct 24	19:39	55%	15:22	01:00		
Sun	Oct 25	19:38	65%	15:54	01:27		
Mon	Oct 26	19:37	74%	16:22	02:29	20:00	1200: [ France, Ramstad ], Shared between both sections.
Tue	Oct 27	19:35	82%	16:47	03:30	20:00	1040: [Ergun]
Wed	Oct 28	19:34	89%	17:10	04:29	20:00	1030: [Malaspina, Berta-Thompson]
Thu	Oct 29	19:33	94%	17:33	05:27	20:00	Open
Fri	Oct 30	19:32	98%	17:57	06:25	20:00	Open
Sat	Oct 31	19:31	100%	18:22	07:23		
Sun	Nov 01	18:30	100%	12:55	22:45		Daylight Savings Ends
Mon	Nov 02	18:29	98%	13:33	23:44	20:00	2040: [ Perez-Gallego ]
Tue	Nov 03	18:28	95%	14:06		20:00	1000 - 003: [ Lowder ]
Wed	Nov 04	18:27	90%	14:35	00:43	20:00	1200: [ France, Ramstad ], Shared between both sections.
Thu	Nov 05	18:26	83%	15:01	01:41	20:00	1030: [Malaspina, Berta-Thompson]
Fri	Nov 06	18:25	75%	15:26	02:39	20:00	Open
Sat	Nov 07	18:24	66%	15:51	03:37		
Sun	Nov 08	18:23	56%	16:17	04:35		
Mon	Nov 09	18:23	46%	16:45	05:35	20:00	Open
Tue	Nov 10	18:22	35%	17:16	06:37	20:00	1030: [Malaspina, Berta-Thompson]
Wed	Nov 11	18:21	24%	17:52	07:40	20:00	1000 - 001+002: [ Wooten ]
Thu	Nov 12	18:20	15%	18:34	08:44	20:00	1040: [Ergun]
Fri	Nov 13	18:20	7%	19:23	09:46	20:00	2000: [ Keller ] - (Open Deck - On nights without others scheduled for the 20" deck)
Sat	Nov 14	18:19	2%	20:20	10:44		
Sun	Nov 15	18:18	0%	21:23	11:36		
Mon	Nov 16	18:18	1%	22:31	12:23	20:00	1040: [Ergun]
Tue	Nov 17	18:17	5%	23:42	13:03	20:00	1200: [ France, Ramstad ], Shared between both sections.
Wed	Nov 18	18:17	11%		13:39	20:00	1000 - 003: [ Lowder ]
Thu	Nov 19	18:16	19%	00:53	14:12	20:00	1030: [Malaspina, Berta-Thompson]
Fri	Nov 20	18:16	28%	02:04	14:43	20:00	Open
Sat	Nov 21	18:15	38%	03:16	15:14		
Sun	Nov 22	18:15	48%	04:28	15:46		
Mon	Nov 23	18:14	58%	05:40	16:21		Fall Break
Tue	Nov 24	18:14	67%	06:51	17:01		Fall Break
Wed	Nov 25	18:14	76%	08:00	17:46		Fall Break
Thu	Nov 26	18:13	84%	09:04	18:37		Fall Break
Fri	Nov 27	18:13	90%	10:01	19:33		Fall Break
Sat	Nov 28	18:13	95%	10:50	20:31		
Sun	Nov 29	18:13	98%	11:31	21:31		
Mon	Nov 30	18:13	100%	12:06	22:31	20:00	Open
Tue	Dec 01	18:13	100%	12:37	23:29	20:00	Open
Wed	Dec 02	18:12	98%	13:04		20:00	Open
Thu	Dec 03	18:12	94%	13:29	00:27	20:00	Open
Fri	Dec 04	18:12	88%	13:54	01:25	20:00	Open
Sat	Dec 05	18:12	80%	14:19	02:23		
Sun	Dec 06	18:12	71%	14:46	03:22		
Mon	Dec 07	18:13	61%	15:15	04:23	20:00	Open
Tue	Dec 08	18:13	50%	15:49	05:26	20:00	Open
Wed	Dec 09	18:13	39%	16:29	06:31	20:00	Open
Thu	Dec 10	18:13	28%	17:16	07:35		LAST DAY OF CLASSES
Fri	Dec 11	18:13	18%	18:12	08:36		
Sat	Dec 12	18:13	10%	19:14	09:33		Final Exams
Sun	Dec 13	18:14	4%	20:22	10:22		Final Exams
Mon	Dec 14	18:14	1%	21:33	11:05		Final Exams
Tue	Dec 15	18:14	0%	22:44	11:42		Final Exams
Wed	Dec 16	18:15	2%	23:54	12:15		Final Exams
Thu	Dec 17	18:15	7%		12:46		COMMENCEMENT
Fri	Dec 18	18:15	14%	01:04	13:16		
Sat	Dec 19	18:16	22%	02:14	13:46		