

Semester 2015B	July														July																	
LMST 0h HST	18 18	18 22	18 26	18 30	18 34	18 38	18 42	18 46	18 50	18 54	18 58	19 01	19 05	19 09	19 13	19 17	19 21	19 25	19 29	19 33	19 37	19 41	19 45	19 49	19 53	19 57	20 01	20 05	20 09	20 12	20 16	
Moon % Illum.	100	97	93	85	76	65	54	43	32	22	14	7	3	0	0	2	6	11	18	26	34	44	53	63	72	81	89	95	99	100	98	
Day Date	Wed 01	Thu 02	Fri 03	Sat 04	Sun 05	Mon 06	Tue 07	Wed 08	Thu 09	Fri 10	Sat 11	Sun 12	Mon 13	Tue 14	Wed 15	Thu 16	Fri 17	Sat 18	Sun 19	Mon 20	Tue 21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	Mon 27	Tue 28	Wed 29	Thu 30	Fri 31	
Upper End Instrument	E	E	E	E	E	S	S	S	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew	Independence Day																															
Day Date	Wed 01	Thu 02	Fri 03	Sat 04	Sun 05	Mon 06	Tue 07	Wed 08	Thu 09	Fri 10	Sat 11	Sun 12	Mon 13	Tue 14	Wed 15	Thu 16	Fri 17	Sat 18	Sun 19	Mon 20	Tue 21	Wed 22	Thu 23	Fri 24	Sat 25	Sun 26	Mon 27	Tue 28	Wed 29	Thu 30	Fri 31	

Semester 2015B	August														August																	
LMST 0h HST	20 20	20 24	20 28	20 32	20 36	20 40	20 44	20 48	20 52	20 56	21 00	21 04	21 08	21 12	21 16	21 19	21 23	21 27	21 31	21 35	21 39	21 43	21 47	21 51	21 55	21 59	22 03	22 07	22 11	22 15	22 19	
Moon % Illum.	94	87	78	68	57	45	35	25	16	10	4	1	0	1	3	7	13	20	28	37	47	57	67	77	85	93	98	100	99	96	89	
Day Date	Sat 01	Sun 02	Mon 03	Tue 04	Wed 05	Thu 06	Fri 07	Sat 08	Sun 09	Mon 10	Tue 11	Wed 12	Thu 13	Fri 14	Sat 15	Sun 16	Mon 17	Tue 18	Wed 19	Thu 20	Fri 21	Sat 22	Sun 23	Mon 24	Tue 25	Wed 26	Thu 27	Fri 28	Sat 29	Sun 30	Mon 31	
Upper End Instrument	E	E	E	E	S	S	S	S	S	M	M	M	M	M	M	M	M	M	M	M	W	W	W	W	W	E	E	E	E	E	E	
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew	Statehood Day																															
Day Date	Sat 01	Sun 02	Mon 03	Tue 04	Wed 05	Thu 06	Fri 07	Sat 08	Sun 09	Mon 10	Tue 11	Wed 12	Thu 13	Fri 14	Sat 15	Sun 16	Mon 17	Tue 18	Wed 19	Thu 20	Fri 21	Sat 22	Sun 23	Mon 24	Tue 25	Wed 26	Thu 27	Fri 28	Sat 29	Sun 30	Mon 31	

Semester 2015B	September														September																	
LMST 0h HST	22 23	22 27	22 30	22 34	22 38	22 42	22 46	22 50	22 54	22 58	23 02	23 06	23 10	23 14	23 18	23 22	23 26	23 30	23 34	23 37	23 41	23 45	23 49	23 53	23 57	00 01	00 05	00 09	00 13	00 17		
Moon % Illum.	81	71	60	49	38	29	20	13	7	3	1	0	1	4	9	15	23	32	41	51	62	72	82	90	96	99	100	97	92	84		
Day Date	Tue 01	Wed 02	Thu 03	Fri 04	Sat 05	Sun 06	Mon 07	Tue 08	Wed 09	Thu 10	Fri 11	Sat 12	Sun 13	Mon 14	Tue 15	Wed 16	Thu 17	Fri 18	Sat 19	Sun 20	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25	Sat 26	Sun 27	Mon 28	Tue 29	Wed 30		
Upper End Instrument	E	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	E	E		
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew	Labor Day																															
Day Date	Tue 01	Wed 02	Thu 03	Fri 04	Sat 05	Sun 06	Mon 07	Tue 08	Wed 09	Thu 10	Fri 11	Sat 12	Sun 13	Mon 14	Tue 15	Wed 16	Thu 17	Fri 18	Sat 19	Sun 20	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25	Sat 26	Sun 27	Mon 28	Tue 29	Wed 30		

Semester 2015B	October														October																	
LMST 0h HST	00 21	00 25	00 29	00 33	00 37	00 41	00 44	00 48	00 52	00 56	01 00	01 04	01 08	01 12	01 16	01 20	01 24	01 28	01 32	01 36	01 40	01 44	01 48	01 52	01 55	01 59	02 03	02 07	02 11	02 15	02 19	
Moon % Illum.	75	65	54	44	34	25	17	11	5	2	0	0	2	6	11	18	26	36	46	57	68	78	87	94	98	100	99	94	88	80	70	
Day Date	Thu 01	Fri 02	Sat 03	Sun 04	Mon 05	Tue 06	Wed 07	Thu 08	Fri 09	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Sat 17	Sun 18	Mon 19	Tue 20	Wed 21	Thu 22	Fri 23	Sat 24	Sun 25	Mon 26	Tue 27	Wed 28	Thu 29	Fri 30	Sat 31	
Upper End Instrument	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	W	W	W	W	W	W	W	E	E	E	E	E	
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew																																
Day Date	Thu 01	Fri 02	Sat 03	Sun 04	Mon 05	Tue 06	Wed 07	Thu 08	Fri 09	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Sat 17	Sun 18	Mon 19	Tue 20	Wed 21	Thu 22	Fri 23	Sat 24	Sun 25	Mon 26	Tue 27	Wed 28	Thu 29	Fri 30	Sat 31	

Semester 2015B	November														November																	
LMST 0h HST	02 23	02 27	02 31	02 35	02 39	02 43	02 47	02 51	02 55	02 59	03 02	03 06	03 10	03 14	03 18	03 22	03 26	03 30	03 34	03 38	03 42	03 46	03 50	03 54	03 58	04 02	04 06	04 10	04 13	04 17		
Moon % Illum.	60	50	41	31	23	16	9	5	1	0	1	3	8	14	22	31	42	53	64	75	84	92	97	100	100	97	92	85	77	68		
Day Date	Sun 01	Mon 02	Tue 03	Wed 04	Thu 05	Fri 06	Sat 07	Sun 08	Mon 09	Tue 10	Wed 11	Thu 12	Fri 13	Sat 14	Sun 15	Mon 16	Tue 17	Wed 18	Thu 19	Fri 20	Sat 21	Sun 22	Mon 23	Tue 24	Wed 25	Thu 26	Fri 27	Sat 28	Sun 29	Mon 30		
Upper End Instrument	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew																																
Day Date	Sun 01	Mon 02	Tue 03	Wed 04	Thu 05	Fri 06	Sat 07	Sun 08	Mon 09	Tue 10	Wed 11	Thu 12	Fri 13	Sat 14	Sun 15	Mon 16	Tue 17	Wed 18	Thu 19	Fri 20	Sat 21	Sun 22	Mon 23	Tue 24	Wed 25	Thu 26	Fri 27	Sat 28	Sun 29	Mon 30		

Semester 2015B	December														December																	
LMST 0h HST	04 21	04 25	04 29	04 33	04 37	04 41	04 45	04 49	04 53	04 57	05 01	05 05	05 09	05 13	05 17	05 20	05 24	05 28	05 32	05 36	05 40	05 44	05 48	05 52	05 56	06 00	06 04	06 08	06 12	06 16	06 20	
Moon % Illum.	58	48	39	30	22	15	8	4	1	0	1	5	10	18	27	37	49	60	71	81	89	95	99	100	99	95	90	83	75	66	57	
Day Date	Tue 01	Wed 02	Thu 03	Fri 04	Sat 05	Sun 06	Mon 07	Tue 08	Wed 09	Thu 10	Fri 11	Sat 12	Sun 13	Mon 14	Tue 15	Wed 16	Thu 17	Fri 18	Sat 19	Sun 20	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25	Sat 26	Sun 27	Mon 28	Tue 29	Wed 30	Thu 31	
Upper End Instrument	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	W	W	W	W	W	W	W	W	W	W	W	W	W	W	M	M	
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew																																
Day Date	Tue 01	Wed 02	Thu 03	Fri 04	Sat 05	Sun 06	Mon 07	Tue 08	Wed 09	Thu 10	Fri 11	Sat 12	Sun 13	Mon 14	Tue 15	Wed 16	Thu 17	Fri 18	Sat 19	Sun 20	Mon 21	Tue 22	Wed 23	Thu 24	Fri 25	Sat 26	Sun 27	Mon 28	Tue 29	Wed 30	Thu 31	

Semester 2015B	January														January																		
LMST 0h HST	06 24	06 28	06 31	06 35	06 39	06 43	06 47	06 51	06 55	06 59	07 03	07 07	07 11	07 15	07 19	07 23	07 27	07 31	07 35	07 38	07 42	07 46	07 50	07 54	07 58	08 02	08 06	08 10	08 14	08 18	08 22		
Moon % Illum.	48	38	29	21	13	7	3	0	0	3	7	14	23	34	45	56	67	77	86	93	97	100	100	98	94	89	82	74	65	56	47		
								NM	NM								56	67	77	86	93	97	PL	PL	98	94	89	82	74	65	56		
Day	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Upper End Instrument	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E		
Remarks	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
Support Astro.																																	
TIC																																	
STIC																																	
Day Crew	New Year's Day														Martin Luther King Jr. Day																		
Day	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Date	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		