

Semester 2016B	July														July																	
LMST 0h HST	18 21	18 25	18 29	18 33	18 37	18 41	18 45	18 49	18 53	18 57	19 01	19 04	19 08	19 12	19 16	19 20	19 24	19 28	19 32	19 36	19 40	19 44	19 48	19 52	19 56	20 00	20 04	20 08	20 12	20 15	20 19	
Moon % Illum.	5	1	0	1	5	11	18	27	36	45	55	64	73	81	88	94	98	100	100	97	93	86	77	66	55	44	33	22	14	7	2	
Day Date	Fri 01	Sat 02	Sun 03	Mon 04	Tue 05	Wed 06	Thu 07	Fri 08	Sat 09	Sun 10	Mon 11	Tue 12	Wed 13	Thu 14	Fri 15	Sat 16	Sun 17	Mon 18	Tue 19	Wed 20	Thu 21	Fri 22	Sat 23	Sun 24	Mon 25	Tue 26	Wed 27	Thu 28	Fri 29	Sat 30	Sun 31	
Upper End Instrument	M	M	M	M	M	M	M	S	S	S	S	S	W	W	W	W	W	W	W	W	W	W	W	W	W	M	M	M	M	M	M	
Remarks																																
Support Astro.																																
TIC	KW														JT																	
STIC	JT																															
Day Crew	Independence Day																															
Day Date	Fri 01	Sat 02	Sun 03	Mon 04	Tue 05	Wed 06	Thu 07	Fri 08	Sat 09	Sun 10	Mon 11	Tue 12	Wed 13	Thu 14	Fri 15	Sat 16	Sun 17	Mon 18	Tue 19	Wed 20	Thu 21	Fri 22	Sat 23	Sun 24	Mon 25	Tue 26	Wed 27	Thu 28	Fri 29	Sat 30	Sun 31	

Semester 2016B	August														August																	
LMST 0h HST	20 23	20 27	20 31	20 35	20 39	20 43	20 47	20 51	20 55	20 59	21 03	21 07	21 11	21 15	21 19	21 22	21 26	21 30	21 34	21 38	21 42	21 46	21 50	21 54	21 58	22 02	22 06	22 10	22 14	22 18	22 22	
Moon % Illum.	0	0	3	7	14	21	29	38	48	57	66	75	83	90	96	99	100	98	94	88	79	69	58	46	35	25	16	9	4	1	0	
Day Date	Mon 01	Tue 02	Wed 03	Thu 04	Fri 05	Sat 06	Sun 07	Mon 08	Tue 09	Wed 10	Thu 11	Fri 12	Sat 13	Sun 14	Mon 15	Tue 16	Wed 17	Thu 18	Fri 19	Sat 20	Sun 21	Mon 22	Tue 23	Wed 24	Thu 25	Fri 26	Sat 27	Sun 28	Mon 29	Tue 30	Wed 31	
Upper End Instrument	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	W	W	W	W	W	W	S	S	S	S	S	S	S	S	
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew																																
Day Date	Mon 01	Tue 02	Wed 03	Thu 04	Fri 05	Sat 06	Sun 07	Mon 08	Tue 09	Wed 10	Thu 11	Fri 12	Sat 13	Sun 14	Mon 15	Tue 16	Wed 17	Thu 18	Fri 19	Sat 20	Sun 21	Mon 22	Tue 23	Wed 24	Thu 25	Fri 26	Sat 27	Sun 28	Mon 29	Tue 30	Wed 31	

Semester 2016B	September														September																	
LMST 0h HST	22 26	22 29	22 33	22 37	22 41	22 45	22 49	22 53	22 57	23 01	23 05	23 09	23 13	23 17	23 21	23 25	23 29	23 33	23 37	23 40	23 44	23 48	23 52	23 56	00 00	00 04	00 08	00 12	00 16	00 20		
Moon % Illum.	1	4	9	16	23	32	41	50	60	69	78	86	93	98	100	99	96	90	81	71	60	49	38	28	19	12	6	2	0	0		
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		
Upper End Instrument	M	M	M	M	M	M	M	W	W	W	W	W	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	
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		

Semester 2016B	October														October																
LMST 0h HST	00 24	00 28	00 32	00 36	00 40	00 44	00 47	00 51	00 55	00 59	01 03	01 07	01 11	01 15	01 19	01 23	01 27	01 31	01 35	01 39	01 43	01 47	01 51	01 55	01 58	02 02	02 06	02 10	02 14	02 18	02 22
Moon % Illum.	2	6	11	17	25	34	43	53	63	73	82	90	96	99	100	97	92	84	75	64	53	43	33	24	16	9	4	1	0	1	3
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	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M
Remarks	10	11	12	13	14	15	16	17	18	19	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11
Support Astro.																															
TIC																															
STIC																															
Day Crew																															
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 2016B	November														November																
LMST 0h HST	02 26	02 30	02 34	02 38	02 42	02 46	02 50	02 54	02 58	03 02	03 05	03 09	03 13	03 17	03 21	03 25	03 29	03 33	03 37	03 41	03 45	03 49	03 53	03 57	04 01	04 05	04 09	04 13	04 16	04 20	
Moon % Illum.	7	12	19	27	37	47	57	68	78	86	94	98	100	99	95	88	79	69	59	49	39	29	21	14	8	4	1	0	1	4	
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	M	M	M	M	M	M	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	S	S	S	S	S	S	S	M	M
Remarks	12	13	14	15	16	17	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	1	2	
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	

Semester 2016B	December														December																
LMST 0h HST	04 24	04 28	04 32	04 36	04 40	04 44	04 48	04 52	04 56	05 00	05 04	05 08	05 12	05 16	05 20	05 23	05 27	05 31	05 35	05 39	05 43	05 47	05 51	05 55	05 59	06 03	06 07	06 11	06 15	06 19	06 23
Moon % Illum.	8	14	22	31	41	52	63	73	83	91	97	100	100	97	91	84	75	66	56	46	36	28	20	13	7	3	1	0	1	5	10
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	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M
Remarks	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1	2	3	4	5	6	7	8	9	10
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 2016B	January														January																	
LMST 0h HST	06 27	06 30	06 34	06 38	06 42	06 46	06 50	06 54	06 58	07 02	07 06	07 10	07 14	07 18	07 22	07 26	07 30	07 34	07 38	07 41	07 45	07 49	07 53	07 57	08 01	08 05	08 09	08 13	08 17	08 21	08 25	
Moon % Illum.	17	26	36	47	58	69	79	88	95	99	100	99	95	89	81	73	64	54	45	35	27	19	12	6	2	0	0	2	7	13	22	
					58	69	79	88	95	99	PL	99	95	89	81	73	64	54									NM	NM				
Day	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	Mon	Tue	
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	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	
	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	1	2	3	4	5	6	7	8	
Remarks																																
Support Astro.																																
TIC																																
STIC																																
Day Crew																																
Day	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	Mon	Tue	
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	