

Semester 2015A	January														January																	
LMST 0h HST	06 25	06 28	06 32	06 36	06 40	06 44	06 48	06 52	06 56	07 00	07 04	07 08	07 12	07 16	07 20	07 24	07 28	07 32	07 35	07 39	07 43	07 47	07 51	07 55	07 59	08 03	08 07	08 11	08 15	08 19	08 23	
Moon % Illum.	93	97	100	100	98	95	90	84	76	68	59	49	39	30	20	12	6	2	0	1	5	12	21	31	42	53	64	74	82	89	94	
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	E	E	E	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	W	W	W	W
Remarks																																
Support Astro.																																
TIC															MB																	
STIC															JT																	
Day Crew	New Year's Day															MLK Jr. Day																
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 2015A	February														February														
LMST 0h HST	08 27	08 31	08 35	08 39	08 43	08 46	08 50	08 54	08 58	09 02	09 06	09 10	09 14	09 18	09 22	09 26	09 30	09 34	09 38	09 42	09 46	09 50	09 53	09 57	10 01	10 05	10 09	10 13	
Moon % Illum.	98	100	100	98	94	89	83	75	66	57	47	36	26	17	9	3	0	0	3	9	17	27	37	48	58	68	77	84	
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	
Upper End Instrument	W	W	W	W	W	W	W	W	W	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E
Remarks																													
Support Astro.																													
TIC															SB														
STIC															BM														
Day Crew															Presidents' Day														
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	

Semester 2015A	March														March																
LMST 0h HST	10 17	10 21	10 25	10 29	10 33	10 37	10 41	10 45	10 49	10 53	10 57	11 00	11 04	11 08	11 12	11 16	11 20	11 24	11 28	11 32	11 36	11 40	11 44	11 48	11 52	11 56	12 00	12 04	12 08	12 11	12 15
Moon % Illum.	91	95	99	100	100	97	93	88	81	73	63	53	42	31	21	12	5	1	0	2	6	13	22	32	42	52	62	71	79	86	92
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	Tue 31
Upper End Instrument	E	E	E	E	E	E	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
Remarks																															
Support Astro.																															
TIC															JT																
STIC																															
Day Crew															Prince Kaho Day																
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	Tue 31

Semester 2015A	April														April																	
LMST 0h HST	12 19	12 23	12 27	12 31	12 35	12 39	12 43	12 47	12 51	12 55	12 59	13 03	13 07	13 11	13 15	13 18	13 22	13 26	13 30	13 34	13 38	13 42	13 46	13 50	13 54	13 58	14 02	14 06	14 10	14 14		
Moon % Illum.	96	99	100	99	96	92	85	77	68	57	46	35	25	15	7	2	0	1	4	10	17	26	35	45	55	64	73	81	88	93		
Day Date	96	99	PL	99	96	92	85	77	68	57							NM															
Day	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	Wed	Thu		
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		
Upper End Instrument	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	W	W	W	
Remarks	9	10	11	12	13	14	15	16	17	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3		
Support Astro.	TB														TV																	
TIC																																
STIC																																
Day Crew	Good Friday																															
Day	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	Wed	Thu		
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		

Semester 2015A	May														May																	
LMST 0h HST	14 18	14 22	14 26	14 29	14 33	14 37	14 41	14 45	14 49	14 53	14 57	15 01	15 05	15 09	15 13	15 17	15 21	15 25	15 29	15 33	15 36	15 40	15 44	15 48	15 52	15 56	16 00	16 04	16 08	16 12	16 16	
Moon % Illum.	97	100	100	98	94	88	81	71	61	50	38	27	17	9	4	1	0	2	7	13	21	29	38	48	57	67	75	83	90	95	98	
Day Date	97	PL	PL	98	94	88	81	71	61								NM															
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	W	W	W	W	W	W	W	W	W	W	W	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	W	W	W	W	W
Remarks	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	
Support Astro.	SI														TL																	
TIC																																
STIC																																
Day Crew																							Memorial 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	

Semester 2015A	June														June																	
LMST 0h HST	16 20	16 24	16 28	16 32	16 36	16 40	16 44	16 47	16 51	16 55	16 59	17 03	17 07	17 11	17 15	17 19	17 23	17 27	17 31	17 35	17 39	17 43	17 47	17 51	17 54	17 58	18 02	18 06	18 10	18 14		
Moon % Illum.	100	99	96	91	83	74	63	52	41	30	20	11	5	1	0	1	4	9	16	23	32	41	50	60	69	78	86	92	97	100		
Day Date	PL	99	96	91	83	74	63	52									NM															
Day	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		
Upper End Instrument	W	W	W	W	W	W	W	W	W	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	
Remarks	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7		
Support Astro.																																
TIC																																
STIC																																
Day Crew											King Kamehameha I Day																					
Day	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		

Semester 2015A	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	PL	97	93	85	76	65	54							NM	NM									53	63	72	81	89	95	99	PL	98
Date	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	Wed	Thu	Fri	
Upper End Instrument	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	
Remarks	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	
Support Astro.																																
TIC																																
STIC																																
Day Crew			Independence Day																													
Day	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	Wed	Thu	Fri	
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	