

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	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			
Upper End Instrument	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	M	W	W	W	W		
Remarks																																		
Support Astro.																																		
TIC														KH																				
STIC														JT																				
Day Crew	New Year's Day																	MLK Jr. Day																
Day Date	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	Sat			
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	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	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		
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	M	E	E	E
Remarks																														
Support Astro.																														
TIC																														
STIC																														
Day Crew														Presidents' Day																
Day Date	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		
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		

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	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
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																															
STIC																															
Day Crew														Prince Kaho Day																	
Day Date	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

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								55	64	73	81	88	93	
Upper End Instrument	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	
Day	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	
Remarks	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
Support Astro.	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	
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									57	67	75	83	90	95	98
Upper End Instrument	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	
Day	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	
Remarks	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	W	W	W	W	W	
Support Astro.	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	
TIC																																
STIC																																
Day Crew																																
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								60	69	78	86	92	97	PL	
Upper End Instrument	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		
Day	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		
Remarks	W	W	W	W	W	W	W	W	W	M	M	M	M	M	M	M	M	M	M	M	M	M	M	E	E	E	E	E	E	E		
Support Astro.	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		
TIC																																
STIC																																
Day Crew																																
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	
	PL	97	93	85	76	65	54							NM	NM								53	63	72	81	89	95	99	PL	98	
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	
Upper End Instrument	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	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	