

Semester 2013B	August															August																
LMST 0h HST	20 22	20 26	20 30	20 34	20 38	20 42	20 46	20 50	20 54	20 58	21 02	21 06	21 10	21 14	21 17	21 21	21 25	21 29	21 33	21 37	21 41	21 45	21 49	21 53	21 57	22 01	22 05	22 09	22 13	22 17	22 21	
Moon % Illum.	17	10	5	2	0	0	3	7	13	20	29	40	51	62	73	83	91	96	100	100	97	92	86	77	68	59	49	40	30	22	15	
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	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	M	M	M
Remarks																																
Support Astro.																																
TIC																IL											KH					
STIC																TV											JT					
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 2013B	September															September															
LMST 0h HST	22 24	22 28	22 32	22 36	22 40	22 44	22 48	22 52	22 56	23 00	23 04	23 08	23 12	23 16	23 20	23 24	23 28	23 32	23 35	23 39	23 43	23 47	23 51	23 55	23 59	00 03	00 07	00 11	00 15	00 19	
Moon % Illum.	9	4	1	0	1	4	10	17	26	37	48	59	70	80	89	95	99	100	99	95	90	83	75	66	56	47	37	29	20	13	
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	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	M	M	M	M
Remarks																															
Support Astro.																															
TIC																KW											BM				
STIC																TV											JT				
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 2013B	October															October															
LMST 0h HST	00 23	00 27	00 31	00 35	00 39	00 42	00 46	00 50	00 54	00 58	01 02	01 06	01 10	01 14	01 18	01 22	01 26	01 30	01 34	01 38	01 42	01 46	01 49	01 53	01 57	02 01	02 05	02 09	02 13	02 17	02 21
Moon % Illum.	7	3	0	0	3	7	14	23	34	45	56	67	78	86	93	97	100	100	98	94	88	81	73	64	55	45	36	27	18	11	5
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	M	M	M	M	M	M	M	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	M	M	M	M
Remarks																															
Support Astro.																															
TIC																TV											DT				
STIC																DT											JT				
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 2013B	November														November															
LMST 0h HST	02 25	02 29	02 33	02 37	02 41	02 45	02 49	02 53	02 57	03 00	03 04	03 08	03 12	03 16	03 20	03 24	03 28	03 32	03 36	03 40	03 44	03 48	03 52	03 56	04 00	04 04	04 07	04 11	04 15	04 19
Moon % Illum.	1	0	1	5	12	20	30	42	53	64	74	83	90	95	99	100	99	97	92	87	80	72	63	53	44	34	24	16	9	3
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
Upper End Instrument	M	M	M	M	M	M	M	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	M	M	M	M	M
Remarks																														
Support Astro.																														
TIC																														
STIC																														
Day Crew																														
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

Semester 2013B	December														December																
LMST 0h HST	04 23	04 27	04 31	04 35	04 39	04 43	04 47	04 51	04 55	04 59	05 03	05 07	05 11	05 15	05 18	05 22	05 26	05 30	05 34	05 38	05 42	05 46	05 50	05 54	05 58	06 02	06 06	06 10	06 14	06 18	06 22
Moon % Illum.	0	0	3	9	17	27	37	48	59	70	79	86	92	97	99	100	99	96	92	86	78	70	61	51	41	31	21	12	6	1	0
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	M	M	M	M	M	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	M	M	M	M	M
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	Tue 31

Semester 2013B	January														January																
LMST 0h HST	06 25	06 29	06 33	06 37	06 41	06 45	06 49	06 53	06 57	07 01	07 05	07 09	07 13	07 17	07 21	07 25	07 29	07 32	07 36	07 40	07 44	07 48	07 52	07 56	08 00	08 04	08 08	08 12	08 16	08 20	08 24
Moon % Illum.	2	6	13	22	32	43	54	64	73	81	88	94	97	100	100	99	95	91	84	76	68	58	47	36	26	16	8	3	0	1	4
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	M	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
Remarks																															
Support Astro.																															
TIC																															
STIC																															
Day Crew																															
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