

Semester 2023A	February														February													
LMST 0h HST	08 27	08 31	08 35	08 39	08 43	08 47	08 51	08 55	08 59	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 54	09 58	10 02	10 06	10 09	10 13
Moon % Illum.	91	95	99	100	100	97	93	88	81	72	62	52	41	30	20	11	5	1	0	2	7	14	22	32	42	52	61	70
Day Date	91	95	99	PL	PL	97	93	88	81	72	62	52	NM						52						61	70		
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
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
Remarks	P	P	P	P	P	P	P	P	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M	W	W	W	W	P
Support Astro.	1	2	3	4	5	6	7	8	1	2	3	4	5	1	2	3	4	5	6	7	8	9	10	1	2	3	4	1
TIC																												
STIC																												
Day Crew																												
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
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 2023A	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 01	11 05	11 09	11 13	11 17	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 12	12 16
Moon % Illum.	79	86	92	96	99	100	99	96	92	85	77	67	57	45	34	24	14	7	2	0	1	4	10	17	26	35	44	54	63	72	80
Day Date	79	86	92	96	99	PL	99	96	92	85	77	67	57	NM						54						63	72	80			
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	Fri
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	P	P	P	P	P	P	P	P	E	E	E	E	S	S	S	S	S	S	S	M	M	M	M	M	M	M	M	M	M	P	P
Support Astro.	2	3	4	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	1	2
TIC																															
STIC																															
Day Crew																															
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

Semester 2023A	April														April																
LMST 0h HST	12 20	12 24	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 19	13 23	13 27	13 31	13 35	13 38	13 42	13 46	13 50	13 54	13 58	14 02	14 06	14 10	14 14	
Moon % Illum.	87	93	97	100	100	98	94	88	80	71	60	49	37	27	17	9	4	1	0	2	6	12	20	28	37	46	56	65	74	82	
Day Date	87	93	97	PL	PL	96	94	88	80	71	60	NM						56						65	74	82					
Upper End Instrument	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	
Remarks	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	P	P	P	P
Support Astro.	3	4	5	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	
TIC																															
STIC																															
Day Crew																															
Day	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	

Semester 2023A	May														May																	
LMST 0h HST	14 18	14 22	14 26	14 30	14 34	14 38	14 42	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 37	15 41	15 45	15 49	15 52	15 56	16 00	16 04	16 08	16 12	16 16	
Moon % Illum.	89	95	98	100	99	96	91	83	74	63	51	40	29	19	11	5	2	0	1	4	8	14	22	30	39	49	58	68	77	85	91	
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	P	P	P	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Remarks	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	1	
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 2023A	June														June																
LMST 0h HST	16 20	16 24	16 28	16 32	16 36	16 40	16 44	16 48	16 52	16 56	17 00	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 55	17 59	18 03	18 07	18 10	18 14	
Moon % Illum.	97	99	100	97	93	85	76	65	54	43	32	22	14	7	3	0	0	2	5	10	17	24	33	42	52	62	71	80	88	95	
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	P	P	P	P	P	P	P	P	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Remarks	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	1	2	3	4	
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 2023A	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 02	19 06	19 10	19 14	19 18	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 13	20 17
Moon % Illum.	99	100	98	94	87	78	68	57	45	35	25	17	10	5	2	0	0	3	7	12	19	27	36	46	56	66	76	85	92	98	100
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	P	P	P	P	P	P	E	E	E	E	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Remarks	5	6	7	8	9	10	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1	2	3	4	5
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