

Semester 2012B		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 14	21 18	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 21
Moon % Illumination		100	98	94	88	80	71	62	53	43	34	26	18	11	6	2	0	1	4	9	16	26	36	47	59	70	80	88	94	98	100	99
Day Date		Wed 1	Thu 2	Fri 3	Sat 4	Sun 5	Mon 6	Tue 7	Wed 8	Thu 9	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		W	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
Remarks		7	8	9	10	11	12	13	14	15	16	17	18	19	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4
Support Astronomer																																
TIC																																
STIC																																
Day Crew																																
Day Date		Wed 1	Thu 2	Fri 3	Sat 4	Sun 5	Mon 6	Tue 7	Wed 8	Thu 9	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

		September														September																
LMST 0h HST		22 25	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 32	23 36	23 40	23 44	23 48	23 52	23 56	00 00	00 04	00 08	00 12	00 16	00 20	
Moon % Illumination		96	91	85	78	69	60	51	41	32	23	15	9	4	1	0	2	7	14	23	33	45	56	67	77	85	92	97	99	100	98	
Day Date		Sat 1	Sun 2	Mon 3	Tue 4	Wed 5	Thu 6	Fri 7	Sat 8	Sun 9	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	
Upper End Instrument		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	E	E	E	E	
Remarks		5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1	2	3	4	5	6	7	
Support Astronomer																																
TIC																																
STIC																																
Day Crew																																
Day Date		Sat 1	Sun 2	Mon 3	Tue 4	Wed 5	Thu 6	Fri 7	Sat 8	Sun 9	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	

		October														October																	
LMST 0h HST		00 24	00 28	00 32	00 36	00 39	00 43	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 50	01 54	01 58	02 02	02 06	02 10	02 14	02 18	02 22	
Moon % Illumination		95	90	83	76	67	58	48	38	29	20	12	6	2	0	1	5	12	20	30	41	52	63	73	82	89	94	98	100	100	98	94	
Day Date		Mon 1	Tue 2	Wed 3	Thu 4	Fri 5	Sat 6	Sun 7	Mon 8	Tue 9	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		W	W	W	W	W	W	W	W	W	W	W	W	W	M	M	M	M	M	M	M	M	M	M	M	W	W	W	W	W	W	W	
Remarks		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	
Support Astronomer																																	
TIC		GB																															
STIC		DT																															
Day Crew																																	
Day Date		Mon 1	Tue 2	Wed 3	Thu 4	Fri 5	Sat 6	Sun 7	Mon 8	Tue 9	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 2012B	November												November											
	LMST 0h HST	02 26 02 30 02 34 02 38 02 42 02 46 02 50 02 54 02 57 03 01 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 04 04 08 04 12 04 16 04 20																						
Moon % Illumination	89 82 74 65 55 45 35 25 16 9 3 0 0 3 9 17 26 36 47 58 68 77 84 91 96 99 100 99 97 93																							
Day	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	1 2 3 4 5 6 7 8 9 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 A A A A A A 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																							
Remarks	8 9 10 11 12 13 1 2 3 4 5 6 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 9 10																							
Support Astronomer																								
TIC	JT												KH											
STIC	JT												TomV											
Day Crew	General Veterans Thanksgiving																							
Day	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	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																							

	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 15 05 19 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 22																						
Moon % Illumination	87 80 71 62 52 41 31 21 12 6 1 0 2 6 13 21 31 41 51 61 70 79 86 92 96 99 100 99 96 91 85																							
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 Mon																							
Date	1 2 3 4 5 6 7 8 9 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 E E E Eng Eng Eng Eng Eng Eng Eng Eng E																							
Remarks	11 12 13 14 15 16 17 18 19 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 10 11 12 13																							
Support Astronomer																								
TIC													GB											
STIC													TomV											
Day Crew	Christm																							
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 Mon																							
Date	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31																							

	January												January											
	LMST 0h HST	06 26 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 33 07 37 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 (1=PL, 0=NM)	77 68 57 46 35 25 16 8 3 0 1 4 9 16 25 34 44 53 63 72 80 87 93 97 99 100 98 95 89 81 72																							
Day	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 Wed Thu																							
Date	1 2 3 4 5 6 7 8 9 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 M W																							
Remarks	14 15 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 1 2 3 4 5 6 7 8 9 10																							
Support Astronomer																								
TIC	GB												SB											
STIC	TomV												JT											
Day Crew	New Year MLK Day																							
Day	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 Wed Thu																							
Date	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31																							