

Semester 2009B		August														August																				
10/16/2009																																				
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 09	21 13	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 16	22 20				
Moon (% illumination)		88	94	98	100	100	98	95	89	82	74	64	53	42	31	21	12	6	1	0	2	6	12	20	29	39	49	58	68	76	84	90				
		88	94	98	PL	PL	98	95	89	82	74	64	53	NM														58	68	76	84	90				
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		W														M														W			F8			
Instrument		W														M														W			A			
Remarks																																				
Support Astronomer																																				
O.A.																																				
Support O.A.																																				
TIC															DT							DAS							WC							
STIC															JT							DT							JT							
Day Crew															Statehood Day																					
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				

Semester 2009B		September														September																		
10/16/2009																																		
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 27	23 31	23 35	23 39	23 43	23 47	23 51	23 55	23 59	0 03	0 07	0 11	0 15	0 19			
Moon (% illumination)		95	98	100	99	97	92	86	77	68	57	46	34	24	15	7	3	0	1	4	9	15	23	32	42	51	61	70	78	85	92			
		95	98	PL	99	97	92	86	77	68	57	NM														51	61	70	78	85	92			
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			
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		M														F8																		
Instrument		A	E														M														E			
Remarks																																		
Support Astronomer																																		
O.A.																																		
Support O.A.																																		
TIC	MB							GB							JT																			
STIC	TV							JT							TV																			
Day Crew	Labor 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			
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			

Semester 2009B		October															October															
10/16/2009																																
LMST 0h HST		0 23	0 27	0 31	0 34	0 38	0 42	0 46	0 50	0 54	0 58	1 02	1 06	1 10	1 14	1 18	1 22	1 26	1 30	1 34	1 38	1 41	1 45	1 49	1 53	1 57	2 01	2 05	2 09	2 13	2 17	2 21
Moon (% illumination)		96	99	100	98	94	88	80	71	60	49	37	27	17	10	4	1	0	2	5	11	18	26	34	43	53	62	71	80	87	93	97
		96	99	PL	98	94	88	80	71	60	NM										53	62	71	80	87	93	97					
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	Sat
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		M									W																					
Instrument		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	M	M	M	
Remarks																																
Support Astronomer																																
O.A.																																
Support O.A.																																
TIC		BM															TV															
STIC		JT																														
Day Crew		[Black bars]																														
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	Sat
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

Semester 2009B		November															November															
10/16/2009																																
LMST 0h HST		2 25	2 29	2 33	2 37	2 41	2 45	2 49	2 52	2 56	3 00	3 04	3 08	3 12	3 16	3 20	3 24	3 28	3 32	3 36	3 40	3 44	3 48	3 52	3 56	3 59	4 03	4 07	4 11	4 15	4 19	
Moon (% illumination)		100	99	96	91	83	74	63	52	41	30	20	12	6	2	0	1	3	7	12	19	27	35	45	54	64	73	82	89	95	99	
		PL	99	96	91	83	74	63	52	NM										54	64	73	82	89	95	99						
Day		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	
Upper End		M									F8																					
Instrument		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	E	E	E
Remarks																																
Support Astronomer																																
O.A.																																
Support O.A.																																
TIC		KW															SB															
STIC		JT																														
Day Crew		[Black bars]																														
Day		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	

Semester 2009B		December														December																						
10/16/2009																																						
LMST 0h HST		4 23	4 27	4 31	4 35	4 39	4 43	4 47	4 51	4 55	4 59	5 03	5 07	5 10	5 14	5 18	5 22	5 26	5 30	5 34	5 38	5 42	5 46	5 50	5 54	5 58	6 02	6 06	6 10	6 14	6 17	6 21						
Moon (% illumination)		100	98	94	87	77	67	56	45	34	24	16	9	4	1	0	1	3	7	13	20	28	37	46	56	66	76	84	92	97	100	99						
		PL	98	94	87	77	67	56	NM							56							66	76	84	92	97	PL	99									
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		M										W										F8																
Instrument		E	E	E	E	E	E	E	E	E	M														W	W	W	W	W	W	W	W	W	W	W	W	E	E
Remarks																																						
Support Astronomer																																						
O.A.																																						
Support O.A.																																						
TIC	KH														DT							DAS																
STIC	JT														DT							TV																
Day Crew	New Year				MLK Day							Christmas																										
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						

Semester 2009B		January														January																					
10/16/2009																																					
LMST 0h HST		6 25	6 29	6 33	6 37	6 41	6 45	6 49	6 53	6 57	7 01	7 05	7 09	7 13	7 17	7 21	7 24	7 28	7 32	7 36	7 40	7 44	7 48	7 52	7 56	8 00	8 04	8 08	8 12	8 16	8 20	8 24					
Moon (% illumination)		96	90	81	71	60	49	39	29	20	13	7	3	1	0	1	4	8	14	21	29	39	49	59	70	79	88	95	99	100	98	93					
		96	90	81	71	60	NM							59							70	79	88	95	99	PL	98	93									
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		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		M							F8																												
Instrument		E	E	E	E	E	E	M														A	A	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Remarks																																					
Support Astronomer																																					
O.A.																																					
Support O.A.																																					
TIC	WC														MB							GB															
STIC	JT														JT							TV															
Day Crew	New Year				MLK 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		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					