

**MMT Observing Schedule  
August 2012**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Hecto Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (8.4)	W	14.0	Shutdown					
2 "	Th	-13.0	"					
3 (8.5)	F	-12.1	"					
4 "	S	-11.1	"					
5 "	S	-10.2	"					
6 "	M	-9.2	"					
7 (8.6)	T	-8.3	"					
8 "	W	-7.3	"					
9 "	Th	-6.4	"					
10 "	F	-5.4	"					
11 (8.7)	S	-4.5	"					
12 "	S	-3.5	"					
13 "	M	-2.6	"					
14 (8.8)	T	-1.7	"					
15 "	W	-0.7	"					
16 "	Th	0.2	"					
17 (8.9)	F	1.2	"					
18 "	S	2.1	"					
19 "	S	3.1	"					
20 (9.0)	M	4.0	"					
21 "	T	5.0	M&E	Red Channel		f/9	McAfee	ME
22 "	W	5.9	Berger	Blue Channel		"	McAfee/Martin	SAO-11
23 (9.1)	Th	6.9	"	"		"	"	"
24 "	F	7.8	Stark	Red Channel		"	"	UAO-S58
25 "	S	8.8	Gizis	"		"	"	PA-12B-0233
26 (9.2)	S	9.7	"	"		"	"	"
27 "	M	10.7	Flaherty / Meibom	Hectochelle	Berlind	f/5	"	UAO-S9 / SAO-16
28 (9.3)	T	11.6	Strader	"	"	"	Milone/Martin	SAO-19
29 "	W	12.6	"	"	"	"	"	"
30 (9.4)	Th	13.5	Caldwell	"	"	"	Milone	SAO-6
31 "	F	-13.5	Flaherty / Meibom	"	Calkins	"	"	UAO-S9 / SAO-16

\*Numbers in parentheses are the number of hours for which the sun is greater than 12 degrees below the horizon.

**Schedule may be subject to change.**

**August 2012**

8/16/2012

**MMT Observing Schedule  
September 2012**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Hecto Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (9.4)	S	-12.6	A. Brown	Hectochelle	Calkins	f/5	Milone	PA-12B-0197
2 (9.5)	S	-11.6	"	"	"	"	"	"
3 "	M	-10.7	"	"	"	"	"	"
4 "	T	-9.7	M&E			f/15	Gottilla/Martin	ME
5 (9.6)	W	-8.8	"			"	"	"
6 "	Th	-7.8	Jiang	Red Channel		f/9	"	UAO-S10
7 "	F	-6.9	"	"		"	Gottilla	"
8 (9.7)	S	-5.9	"	"		"	"	"
9 "	S	-5.0	Green / Olszewski	Blue Channel		"	"	UAO-S18 / UAO-S6
10 "	M	-4.1	Olszewski	"		"	"	UAO-S6
11 (9.8)	T	-3.1	"	"		"	McAfee	"
12 "	W	-2.2	Cai	"		"	McAfee/Martin	UAO-S2
13 "	Th	-1.2	"	"		"	"	"
14 (9.9)	F	-0.3	Berger	"		"	"	SAO-11
15 "	S	0.7	"	"		"	"	"
16 "	S	1.6	"	"		"	"	"
17 (10.0)	M	2.6	You	SPOL		"	"	UAO-S15
18 "	T	3.5	"	"		"	Milone/Martin	"
19 "	W	4.5	"	"		"	Milone	"
20 (10.1)	Th	5.4	Williams	"		"	"	DIR
21 "	F	6.4	Zakamska	"		"	"	PA-12B-0181
22 "	S	7.3	"	"		"	"	"
23 (10.2)	S	8.3	Williams	"		"	"	DIR
24 "	M	9.2	Jones	MMTPol		f/15	"	UAO-G92
25 "	T	10.2	"	"		"	Ortiz	"
26 (10.3)	W	11.1	"	"		"	Alegria	"
27 "	Th	12.1	Dupree / M&E	ARIES		"	"	SAO-15 / ME
28 "	F	13.0	Dupree / Evans	"		"	Di Miceli	SAO-15 / UAO-G90
29 (10.4)	S	14.0	Dupree / Stone	"		"	"	SAO-15 / UAO-S11
30 "	S	-13.1	" / "	"		"	Gottilla	" / "

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**September 2012**

9/18/2012

**MMT Observing Schedule  
October 2012**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Hecto Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (10.4)	M	-12.1	Dupree / Stone	ARIES		f/15	Gottilla	SAO-15 / UAO-S11
2 (10.5)	T	-11.2	" / "	"		"	"	" / "
3 "	W	-10.2	Meibom	Hectochelle	Calkins	f/5	"	SAO-16
4 "	Th	-9.3	"	"	"	"	Ortiz	"
5 (10.6)	F	-8.3	Raymond	"	"	"	"	SAO-4
6 "	S	-7.4	Wright	Hectospec	"	"	Gottilla	SAO-7
7 "	S	-6.4	"	"	Berlind	"	"	"
8 (10.7)	M	-5.5	"	"	"	"	"	"
9 "	T	-4.6	Hwang (Benbow)	"	"	"	Milone	SAO-10 (SAO-8)
10 "	W	-3.6	"	"	"	"	"	SAO-10 (SAO-9)
11 "	Th	-2.7	Hwang	"	Calkins	"	"	SAO-10
12 (10.8)	F	-1.7	Meibom / Caldwell	Hectochelle	"	"	"	SAO-16 / SAO-2
13 "	S	-0.8	Berger	Blue Channel		f/9	"	SAO-11
14 "	S	0.2	"	"		"	"	"
15 (10.9)	M	1.1	Smith	"		"	"	UAO-S42
16 "	T	2.1	"	"		"	Gottilla	"
17 "	W	3.0	"	"		"	"	"
18 "	Th	4.0	Bian	"		"	"	UAO-S1
19 (11.0)	F	4.9	"	"		"	"	"
20 "	S	5.9	"	"		"	"	"
21 "	S	6.8	Clement	Red Channel		"	"	UAO-S13
22 (11.1)	M	7.8	"	"		"	Gottilla/Martin	"
23 "	T	8.7	"	"		"	Martin/Alegria	"
24 "	W	9.7	"	"		"	" / "	"
25 "	Th	10.6	Kiminki	Blue Channel		"	" / "	UAO-S8
26 (11.2)	F	11.6	"	"		"	Martin/Ortiz	"
27 "	S	12.5	"	"		"	Martin/Di Miceli	"
28 "	S	13.5	"	"		"	" / "	"
29 "	M	-13.6	Caldwell / Flaherty	Hectochelle	Berlind	f/5	" / "	SAO-6 / UAO-S9
30 (11.3)	T	-12.6	Caldwell	"	"	"	Milone	SAO-6
31 "	W	-11.7	Caldwell / Flaherty	"	"	"	"	SAO-6 / UAO-S9

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**Schedule may be subject to change.**

**October 2012**

10/29/2012

**MMT Observing Schedule  
November 2012**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Hecto Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (11.3)	Th	-10.7	Brown	Hectospec/Sci Cam	Berlind	f/5	Milone	SAO-1
2 (11.4)	F	-9.8	"	"	Calkins	"	"	"
3 "	S	-8.8	Hillenbrand	Hectospec	"	"	"	PA-12B-0295
4 "	S	-7.9	Liu	"	"	"	"	UAO-G86
5 "	M	-7.0	Liu / Kim	"	"	"	"	UAO-G86 / DIR
6 "	T	-6.0	Neugent / Apai	"	Berlind	"	Gottilla	PA-12B-0129 / DIR
7 (11.5)	W	-5.1	Neugent	"	"	"	"	PA-12B-0129
8 "	Th	-4.1	Brown	Blue Channel	"	f/9	"	SAO-3
9 "	F	-3.2	"	"	"	"	"	"
10 "	S	-2.2	"	"	"	"	"	"
11 (11.6)	S	-1.3	"	"	"	"	"	"
12 "	M	-0.3	"	"	"	"	"	"
13 "	T	0.6	Berger	"	"	"	Martin/Alegria	SAO-11
14 "	W	1.6	"	"	"	"	" / "	"
15 "	Th	2.5	"	"	"	"	" / "	"
16 (11.7)	F	3.5	Hinz	"	"	"	" / "	DIR
17 "	S	4.4	Cool	Red Channel	"	"	Martin/Di Miceli	"
18 "	S	5.4	Zaritsky	"	"	"	" / "	UAO-S7
19 "	M	6.3	"	"	"	"	" / "	"
20 (11.8)	T	7.3	"	"	"	"	Milone/Martin	"
21 "	W	8.2	McGreer	"	"	"	Milone	UAO-S14
22 "	Th	9.2	"	"	"	"	"	"
23 "	F	10.1	Smith	Blue Channel	"	"	"	UAO-S44
24 "	S	11.1	"	"	"	"	"	"
25 "	S	12.0	M&E	"	"	"	"	ME
26 "	M	13.0	Foley	Hectochele	Berlind	f/5	"	SAO-5
27 "	T	13.9	"	"	"	"	Gottilla	"
28 (11.9)	W	-13.1	Caldwell	"	"	"	"	SAO-6
29 "	Th	-12.2	Walker	"	"	"	"	SAO-17
30 "	F	-11.2	"	"	Calkins	"	"	"

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**November 2012**

11/9/2012

**MMT Observing Schedule  
December 2012**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Hecto Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (11.9)	S	-10.3	Brown	Hectospec	Calkins	f/5	Gottilla	SAO-1
2 "	S	-9.4	"	"	"	"	"	"
3 "	M	-8.4	Berger	"	"	"	"	SAO-11
4 "	T	-7.5	Humphreys	"	Berlind	"	Martin	UAO-G91
5 "	W	-6.5	"	"	"	"	"	"
6 "	Th	-5.6	Neugent / Wu	"	"	"	"	PA-12B-0129 / UAO-G88
7 (12.0)	F	-4.6	" / "	"	"	"	"	" / "
8 "	S	-3.7	Liu / Wong	"	Calkins	"	"	UAO-G86 / UAO-S16
9 "	S	-2.7	Li / Wong	"	"	"	"	UAO-G87 / "
10 "	M	-1.8	M&E / Wong	"	"	"	"	ME / "
11 "	T	-0.8	" / "	"	"	"	Milone	" / "
12 "	W	0.1	Stark	Blue Channel		f/9	"	UAO-S58
13 "	Th	1.1	Shen	"		"	"	SAO-12
14 "	F	2.0	"	"		"	"	"
15 "	S	3.0	Berger	"		"	"	SAO-11
16 "	S	3.9	"	"		"	"	"
17 "	M	4.9	"	"		"	"	"
18 "	T	5.8	"	"		"	Milone/Martin	"
19 "	W	6.8	Milisavljevic	"		"	Martin/Alegria	SAO-14
20 "	Th	7.7	"	"		"	" / "	"
21 "	F	8.7	Patience	NGS/ARIES		f/15	" / "	UAO-S3
22 "	S	9.6	"	"		"	Martin/Ortiz	"
23 "	S	10.6	"	"		"	Martin/Alegria	"
24 "	M	11.5	CLOSED					
25 "	T	12.5	Morzinski	NGS/ARIES		f/15	Martin/Alegria	UAO-S43
26 "	W	13.4	"	"		"	Gottilla	"
27 "	Th	-13.6	Morzinski / Z. Jiang	"		"	"	UAO-S43 / UAO-G89
28 "	F	-12.7	Dittmann	"		"	"	SAO-13
29 "	S	-11.8	Patience	"		"	"	UAO-S3
30 "	S	-10.8	M&E	NGS Topbox		"	"	M&E
31 "	M	-9.9	"	"		"	"	"

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**December 2012**

12/20/2012