

**MMT Observing Schedule  
January 2011**

<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 (12.0)	S	-2.0	Williams	Blue Channel		f/9	McAfee	DIR
2 "	S	-1.0	McGreer	Red Channel		"	"	UAO-S65
3 "	M	-0.1	"	"		"	"	"
4 (11.9)	T	0.9	Bian / Xu	"		"	Milone	UAO-XB1 / UAO-S6
5 "	W	1.8	" / "	"		"	"	" / "
6 "	Th	2.8	" / "	"		"	"	" / "
7 "	F	3.7	Berger	Blue Channel		"	"	SAO-14
8 "	S	4.7	"	"		"	"	"
9 "	S	5.6	Sand	"		"	"	SAO-12
10 "	M	6.6	Abell	Red Channel		"	"	PA-10B-0607
11 "	T	7.5	Smith	Blue Channel		"	DiMiceli	UAO-S3
12 (11.8)	W	8.5	Green, E.	"		"	"	UAO-S20
13 "	Th	9.4	Smith	"		"	"	UAO-S3
14 "	F	10.3	Farihi	Blue / Echellette		"	"	PA-10B-0017
15 "	S	11.3	M&E	Blue/Red Channel		"	"	M&E
16 "	S	12.2	Milne	Pisces		"	"	UAO-XB4
17 "	M	13.2	"	"		"	"	"
18 (11.7)	T	-13.9	"	"		"	McAfee	"
19 "	W	-12.9	M&E	Hectochelle	Calkins	f/5	"	M&E
20 "	Th	-12.0	Maderak / Maderak	"	"	"	"	PA-11A-0276/PA-10B-0486
21 "	F	-11.0	Caldwell	"	"	"	"	SAO-21
22 "	S	-10.1	Geller	Hectospec	"	"	"	SAO-1
23 (11.6)	S	-9.1	"	"	Berlind	"	"	"
24 "	M	-8.2	Kim / Pereira	"	"	"	"	UAO-S14 / UAO-S7
25 "	T	-7.2	Pereira	"	"	"	Milone	UAO-S7
26 "	W	-6.3	"	"	"	"	"	"
27 "	Th	-5.3	"	"	Calkins	"	"	"
28 (11.5)	F	-4.4	Cummings	Hectochelle	"	"	"	PA-11A-0366
29 "	S	-3.4	Cummings / Walker & Lunnan	"	"	"	"	PA-11A-0366 / SAO-9 & 6
30 "	S	-2.5	Walker	"	"	"	"	SAO-9
31 "	M	-1.5	"	"	Berlind	"	"	"

\*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.**

**January 2011**

1/20/2011

**MMT Observing Schedule  
February 2011**

<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 (11.5)	T	-0.6	Walker	Hectochelle	Berlind	f/5	DiMiceli	SAO-9
2 (11.4)	W	0.4	Olszewski	"	"	"	"	UAO-S13
3 "	Th	1.3	"	"	"	"	"	"
4 "	F	2.3	Lunnan	"	Calkins	"	"	SAO-6
5 "	S	3.2	"	"	"	"	"	"
6 (11.3)	S	4.2	"	"	"	"	"	"
7 "	M	5.1	Green, P.	Hectospec	"	"	"	SAO-10
8 "	T	6.1	Green, P. / Hickox	"	Berlind	"	McAfee	SAO-10 / SAO-15
9 "	W	7.0	Ford	"	"	"	"	UAO-S16
10 "	Th	7.9	"	"	"	"	"	"
11 (11.2)	F	8.9	Geller	"	"	"	"	SAO-1
12 "	S	9.8	"	"	Calkins	"	"	"
13 "	S	10.8	"	"	"	"	"	"
14 "	M	11.7	Fan	SWIRC	"	"	"	UAO-XB2
15 (11.1)	T	12.7	"	"	"	"	Milone	"
16 "	W	13.6	"	"	"	"	"	"
17 "	Th	-13.4	Sand	"	"	"	"	SAO-22
18 (11.0)	F	-12.5	"	"	"	"	"	"
19 "	S	-11.5	Fan	Red Channel	"	f/9	"	UAO-S19
20 "	S	-10.6	"	"	"	"	"	"
21 (10.9)	M	-9.6	Berger	Blue Channel	"	"	"	SAO-14
22 "	T	-8.7	"	"	"	"	Gottilla	"
23 "	W	-7.7	"	"	"	"	"	"
24 "	Th	-6.8	Xu	Red Channel	"	"	"	UAO-S6
25 (10.8)	F	-5.8	"	"	"	"	"	"
26 "	S	-4.9	Brown	Blue Channel	"	"	"	SAO-3
27 "	S	-3.9	"	"	"	"	"	"
28 (10.7)	M	-3.0	"	"	"	"	"	"

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**February 2011**

2/21/2011

**MMT Observing Schedule  
March 2011**

<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 (10.7)	T	-2.0	Brown	Blue Channel		f/9	Milone	SAO-3
2 "	W	-1.1	"	"		"	"	"
3 "	Th	-0.1	Thuan	"		"	"	UAO-G24
4 (10.6)	F	0.8	"	"		"	"	"
5 "	S	1.8	Dave	"		"	"	UAO-S21
6 "	S	2.7	"	"		"	"	"
7 "	M	3.7	Jiang	Red Channel		"	"	UAO-S12
8 "	T	4.6	"	"		"	McAfee	"
9 "	W	5.6	"	"		"	"	"
10 (10.4)	Th	6.5	Risaliti	"		"	"	SAO-8
11 "	F	7.4	"	"		"	"	"
12 "	S	8.4	Fan	"		"	"	UAO-XB2
13 (10.3)	S	9.3	"	"		"	"	"
14 "	M	10.3	M&E	NGS		f/15	"	M&E
15 "	T	11.2	"	"		"	Gottilla	"
16 (10.2)	W	12.2	"	"		"	"	"
17 "	Th	13.1	Skemer / Knox	NGS/CLIO		"	"	UAO
18 "	F	-13.9	"	"		"	"	"
19 (10.1)	S	-13.0	Bailey / Knox	"		"	"	"
20 "	S	-12.0	"	"		"	"	"
21 "	M	-11.1	Bean	SWIRC		f/5	"	SAO-19
22 (10.0)	T	-10.1	Kilic	"		"	McAfee	SAO-23
23 "	W	-9.2	"	"		"	"	"
24 "	Th	-8.2	McLinden	Hectospec	Calkins	"	"	UAO-S18
25 (9.9)	F	-7.3	"	"	"	"	"	"
26 "	S	-6.3	Geller	"	"	"	"	SAO-1
27 "	S	-5.4	"	"	"	"	"	"
28 (9.8)	M	-4.4	"	"	Berlind	"	"	"
29 "	T	-3.5	"	"	"	"	Milone	"
30 "	W	-2.5	Ammons	"	"	"	"	UAO-S4
31 (9.7)	Th	-1.6	"	"	"	"	"	"

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**March 2011**

3/14/2011

**MMT Observing Schedule  
April 2011**

<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 (9.7)	F	-0.6	Strader	Hectospec	Calkins	f/5	Milone	SAO-5
2 "	S	0.3	"	"	"	"	"	SAO-11
3 (9.6)	S	1.3	Nulsen	"	"	"	"	SAO-7
4 "	M	2.2	"	"	"	"	"	"
5 (9.5)	T	3.2	Willner	"	Berlind	"	Gottilla	SAO-13
6 "	W	4.1	Willner / Berger	"	"	"	"	SAO-13 / SAO-14
7 "	Th	5.0	Hastie	Hectochelle	"	"	"	DIR
8 (9.4)	F	6.0	"	"	"	"	"	"
9 "	S	6.9	Saar / Meibom	"	Calkins	"	"	SAO-16 / SAO-17
10 "	S	7.9	Meibom	"	"	"	"	SAO-18
11 (9.3)	M	8.8	M&E	LGS	"	f/15	"	M&E
12 "	T	9.8	M&E / Williams	NGS/BLINC/MIRAC	"	"	McAfee	M&E / DIR
13 "	W	10.7	" / "	"	"	"	"	" / "
14 (9.2)	Th	11.7	Stock	"	"	"	"	UAO-S1
15 "	F	12.6	Murray-Clay	NGS/CLIO	"	"	"	SAO-2
16 "	S	13.6	"	"	"	"	"	"
17 (9.1)	S	-13.5	"	"	"	"	"	"
18 "	M	-12.5	"	"	"	"	"	"
19 "	T	-11.6	Rodigas	"	"	"	Milone	UAO-S10
20 (9.0)	W	-10.6	"	"	"	"	"	"
21 "	Th	-9.7	Bailey	"	"	"	"	UAO-S5
22 "	F	-8.7	Kilic	Blue Channel	"	f/9	"	SAO-4
23 (8.9)	S	-7.8	"	"	"	"	"	"
24 "	S	-6.8	"	"	"	"	"	"
25 "	M	-5.9	Tegler	Red Channel	"	"	"	UAO-S22
26 (8.8)	T	-4.9	"	"	"	"	Gottilla	"
27 "	W	-4.0	Dave	Blue Channel	"	"	"	UAO-S21
28 "	Th	-3.0	Bian	"	"	"	"	UAO-S15
29 (8.7)	F	-2.1	"	"	"	"	"	"
30 "	S	-1.1	"	"	"	"	"	"

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**April 2011**

1/20/2011