

**MMT Observing Schedule  
January 2013**

<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)	T	-9.0	M&E	NGS Topbox		f/15	Gottilla	M&E
2 "	W	-8.1	Green	Blue Channel		f/9	Milone	UAO-EPO66
3 "	Th	-7.1	Zaritsky	Red Channel		"	"	UAO-S17
4 (11.9)	F	-6.2	"	"		"	"	"
5 "	S	-5.2	Clement	"		"	"	UAO-S19
6 "	S	-4.3	"	"		"	"	"
7 "	M	-3.3	Williams	SPOL		"	"	DIR
8 "	T	-2.4	"	"		"	Gottilla	"
9 "	W	-1.5	"	"		"	"	"
10 "	Th	-0.5	Berger	Blue Channel		"	"	SAO-10
11 "	F	0.4	"	"		"	"	"
12 (11.8)	S	1.4	"	"		"	"	"
13 "	S	2.3	Zaritsky	"		"	"	UAO-S16
14 "	M	3.3	Smith, N.	"		"	"	UAO-S13
15 "	T	4.2	M&E	"		"	Martin	M&E
16 "	W	5.2	"	"		"	"	"
17 "	Th	6.1	Paggi / Falco	"		"	"	SAO-13 / SAO-16
18 (11.7)	F	7.1	" / "	"		"	"	" / "
19 "	S	8.0	Farihi	"		"	"	PA-12B-0140
20 "	S	9.0	"	"		"	"	"
21 "	M	9.9	Stark	Red Channel		"	"	UAO-S3
22 "	T	10.9	"	"		"	Milone	"
23 (11.6)	W	11.8	M&E	SWIRC		f/5	"	M&E
24 "	Th	12.8	Buenzli	"		"	"	UAO-S14
25 "	F	13.7	Hinz, J.	"		"	"	DIR
26 "	S	-13.3	Rajan	"		"	"	UAO-S99
27 "	S	-12.4	"	"		"	"	"
28 (11.5)	M	-11.4	Bussmann	"		"	"	SAO-14
29 "	T	-10.5	"	"		"	Gottilla	"
30 "	W	-9.5	"	"		"	"	"
31 "	Th	-8.6	"	"		"	"	"

\*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 2013**

1/23/2013

**MMT Observing Schedule  
February 2013**

<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)	F	-7.6	Berger	Blue Channel		f/9	Gottilla	SAO-10
2 (11.4)	S	-6.7	"	"		"	"	"
3 "	S	-5.7	"	"		"	"	"
4 "	M	-4.8	"	"		"	"	"
5 "	T	-3.9	Brown	"		"	Martin	SAO-1
6 (11.3)	W	-2.9	"	"		"	"	"
7 "	Th	-2.0	"	"		"	"	"
8 "	F	-1.0	"	"		"	"	"
9 "	S	-0.1	"	"		"	"	"
10 "	S	0.9	Smith, N. (.25) / Bian (.75)	"		"	"	UAO-S13 / UAO-S26
11 (11.2)	M	1.8	" / "	"		"	"	" / "
12 "	T	2.8	" / "	"		"	Milone	" / "
13 "	W	3.7	" / Smith, B. (.75)	"		"	"	" / UAO-S6
14 "	Th	4.7	M&E				"	M&E
15 (11.1)	F	5.6	Berger / Chornock	Hectospec/MMTCam	Calkins	f/5	"	SAO-6 / SAO-11
16 "	S	6.6	Walker	Hectochelle	"	"	"	SAO-3
17 "	S	7.5	Olszewski	"	"	"	"	UAO-S27
18 (11.0)	M	8.5	Walker	"	"	"	"	SAO-8
19 "	T	9.4	"	"	Berlind	"	Gottilla	"
20 "	W	10.4	"	"	"	"	"	"
21 (10.9)	Th	11.3	"	"	"	"	"	"
22 "	F	12.3	"	"	"	"	"	"
23 "	S	13.2	Covey / Caldwell	"	Calkins	"	"	PA-13A-0405 / SAO-9
24 "	S	-13.8	" / "	"	"	"	"	" / "
25 (10.8)	M	-12.9	Caldwell	"	"	"	"	SAO-9
26 "	T	-11.9	Kiminki	MAESTRO		"	Martin	UAO-E29
27 "	W	-11.0	"	"		"	"	"
28 (10.7)	Th	-10.0	"	"		"	"	"

\*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.**

**February 2013**

1/28/2013

**MMT Observing Schedule  
March 2013**

<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)	F	-9.1	Liu / Wong	Hectospec	Calkins	f/5	Martin	UAO-G5 / UAO-S21
2 "	S	-8.1	Liu / Just	"	"	"	"	UAO-G5 / UAO-S1B
3 "	S	-7.2	Caldwell	"	"	"	"	SAO-12
4 (10.6)	M	-6.3	"	"	Berlind	"	"	"
5 "	T	-5.3	Fang(.25) / Cohen(.5) / Just(.25)	"	"	"	Milone	UAO-G6 /UAO-S10/ UAO-S1B
6 "	W	-4.4	" / " / "	"	"	"	"	" / " / "
7 "	Th	-3.4	Kim (.25) / Just (.75)	"	"	"	"	UAO-S20 / UAO-S1B
8 "	F	-2.5	Kim(.25) / Wang(.5) / Just(.25)	"	Calkins	"	"	UAO-S20 / UAO-S4 / UAO-S1B
9 "	S	-1.5	Fang (.25) / Wong (.75)	"	"	"	"	UAO-G6 / UAO-S21
10 (10.4)	S	-0.6	Fang(.25) / Kong(.5) / Wong(.25)	"	"	"	"	UAO-G6 / UAO-G7 / UAO-S21
11 "	M	0.4	Liu / Just	"	Berlind	"	"	UAO-G5 / UAO-S1B
12 "	T	1.3	Dai	"	"	"	Gottilla	SAO-17
13 (10.3)	W	2.3	Geller	"	"	"	"	SAO-2
14 "	Th	3.2	"	"	"	"	"	"
15 "	F	4.2	Tegler	Red Channel	"	f/9	"	UAO-S12
16 (10.2)	S	5.1	"	"	"	"	"	"
17 "	S	6.1	Zheng	"	"	"	"	UAO-S24
18 "	M	7.0	Milne	Blue Channel	"	"	"	UAO-S9
19 (10.1)	T	8.0	"	"	"	"	Martin	"
20 "	W	8.9	M&E	NGS/ARIES	"	f/15	"	M&E
21 "	Th	9.9	De Rosa / Kulesa	"	"	"	"	UAO-S2 / UAO-S22
22 (10.0)	F	10.8	" / "	"	"	"	"	" / "
23 "	S	11.8	" / "	"	"	"	"	" / "
24 "	S	12.7	" / "	"	"	"	"	" / "
25 (9.9)	M	13.7	Wong / Kriek	Hectospec	Berlind	f/5	"	UAO-S21 / PA-12B-0185
26 "	T	-13.4	" / "	"	"	"	Milone	" / "
27 "	W	-12.4	Wang (.75) / Just (.25)	"	"	"	"	UAO-S4 / UAO-S1B
28 (9.8)	Th	-11.5	Cohen (.75) / Just (.25)	"	"	"	"	UAO-S10 / UAO-S1B
29 "	F	-10.5	Covey / Ly	"	Calkins	"	"	PA-13A-0405 / PA-13A-0072
30 "	S	-9.6	Berger / Geller	MMT Cam/Hectospec	"	"	"	SAO-6 / SAO-2
31 (9.7)	S	-8.6	Chornock / Geller	" / "	"	"	"	SAO-11 / "

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**March 2013**

3/26/2013

**MMT Observing Schedule  
April 2013**

<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)	M	-7.7	Geller / Benbow (.01)	Hectospec	Calkins	f/5	Milone	SAO-2 / SAO-4
2 "	T	-6.8	" / "	"	Berlind	"	Gottilla	" / SAO-5
3 (9.6)	W	-5.8	Geller	"	"	"	"	SAO-2
4 "	Th	-4.9	"	"	"	"	"	"
5 (9.5)	F	-3.9	Sokal	"	"	"	"	UAO-G9
6 "	S	-3.0	"	"	Calkins	"	"	"
7 "	S	-2.0	Wong / Caldwell	"	"	"	"	UAO-S21 / SAO-12
8 (9.4)	M	-1.1	Cai	Blue Channel	"	f/9	"	UAO-S25
9 "	T	-0.1	"	"	"	"	Martin	"
10 "	W	0.8	Cool	"	"	"	"	DIR
11 (9.3)	Th	1.8	Smith	"	"	"	"	UAO-S33
12 "	F	2.7	Berger	"	"	"	"	SAO-10
13 "	S	3.7	"	"	"	"	"	"
14 (9.2)	S	4.6	"	"	"	"	"	"
15 "	M	5.6	Milislavjevic	"	"	"	"	SAO-7
16 "	T	6.5	"	"	"	"	Milone	"
17 (9.1)	W	7.5	Jiang	Red Channel	"	"	"	UAO-S28
18 "	Th	8.4	"	"	"	"	"	"
19 "	F	9.4	Stark	"	"	"	"	UAO-S3
20 (9.0)	S	10.3	"	"	"	"	"	"
21 "	S	11.3	Farihi / Farihi	Blue Echellette	"	"	"	PA-13A-0301 / DIR
22 "	M	12.2	Caldwell	Hectochelle	Berlind	f/5	"	SAO-9
23 (8.9)	T	13.2	"	"	"	"	Gottilla	"
24 "	W	-13.9	Meibom	"	"	"	"	SAO-15
25 "	Th	-12.9	"	"	"	"	"	"
26 (8.8)	F	-12.0	M&E / Covey	"	Calkins	"	"	M&E / PA-13A-0405
27 "	S	-11.0	Grindlay (.1) / Caldwell / Kim	MMTCam/ " / "	"	"	"	SAO-18 / SAO-9 / UAO-S99B
28 "	S	-10.1	Geller	Hectospec	"	"	"	SAO-2
29 (8.7)	M	-9.2	"	"	"	"	"	"
30 "	T	-8.2	L. Zhang	"	"	"	Martin	UAO-G11

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**April 2013**

4/23/2013