

**MMT Observing Schedule  
January 2014**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (12.0)	W	0.8	M&E	Blue Channel		f/9	Milone	M&E
2 "	Th	1.7	Smith	"		"	"	UAO-S18
3 "	F	2.7	Yang / Cai	"		"	"	DIR / DIR
4 (11.9)	S	3.6	Damke	Red Channel		"	"	UAO-G2
5 "	S	4.6	"	"		"	"	"
6 "	M	5.5	Clement	"		"	"	UAO-S6
7 "	T	6.5	Fan	"		"	Alegria	UAO-S8
8 "	W	7.4	"	"		"	"	"
9 "	Th	8.4	"	"		"	Gottilla	"
10 "	F	9.3	M&E		Powell	f/15	"	M&E
11 "	S	10.3	M&E / De Rosa	NGS/ARIES	Di Miceli	"	"	M&E / UAO-S1
12 (11.8)	S	11.2	De Rosa	"	"	"	"	UAO-S1
13 "	M	12.2	"	"	Powell / Ortiz	"	"	"
14 "	T	13.1	Jones	MMTPol	Alegria	"	Martin	UAO-G4
15 "	W	-13.9	"	"	"	"	"	"
16 "	Th	-13.0	"	"	Ortiz	"	"	"
17 "	F	-12.0	Bogdan	Red Channel		f/9	"	SAO-16
18 (11.7)	S	-11.1	"	"		"	"	"
19 "	S	-10.2	Raymond / Bogdan	Blue Channel		"	"	SAO-11 / SAO-16
20 "	M	-9.2	" / "	"		"	"	" / "
21 "	T	-8.3	Raymond / Berger	"		"	Milone	SAO-11 / SAO-9
22 "	W	-7.3	" / "	"		"	"	" / "
23 (11.6)	Th	-6.4	Berger	"		"	"	SAO-9
24 "	F	-5.4	"	"		"	"	"
25 "	S	-4.5	Stark	"		"	"	UAO-S14
26 "	S	-3.5	"	"		"	"	"
27 "	M	-2.6	"	"		"	"	"
28 (11.5)	T	-1.6	Bayliss	"		"	Gottilla	SAO-8
29 "	W	-0.7	"	"		"	"	"
30 "	Th	0.3	"	"		"	"	"
31 "	F	1.2	Smith	"		"	"	UAO-S18

\*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 2014**

1/13/2014

**MMT Observing Schedule  
February 2014**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (11.5)	S	2.2	Jiang	Red Channel		f/9	Gottilla	UAO-S19
2 (11.4)	S	3.1	"	"		"	"	"
3 "	M	4.1	"	"		"	"	"
4 "	T	5.0	Clement	"		"	Martin	UAO-S6
5 "	W	6.0	Zhang, Hong-Xin	Hectochelle	Berlind	f/5	"	UAO-G12
6 (11.3)	Th	6.9	Caldwell	"	"	"	"	SAO-3
7 "	F	7.9	"	"	"	"	"	"
8 "	S	8.8	"	"	"	"	"	"
9 "	S	9.8	"	"	Calkins	"	"	"
10 "	M	10.7	"	"	"	"	"	"
11 (11.2)	T	11.7	"	"	"	"	Milone	"
12 "	W	12.6	Olszewski	"	"	"	"	UAO-S21
13 "	Th	13.6	"	"	Berlind	"	"	"
14 "	F	-13.5	"	"	"	"	"	"
15 (11.1)	S	-12.6	"	"	"	"	"	"
16 "	S	-11.6	"	"	"	"	"	"
17 "	M	-10.7	M&E	Hectospec	Calkins	"	"	M&E
18 (11.0)	T	-9.7	Geller	"	"	"	Gottilla	SAO-2
19 "	W	-8.8	"	"	"	"	"	"
20 "	Th	-7.8	Berger	MMTCam	"	"	"	SAO-4
21 (10.9)	F	-6.9	Park, Changbom	Hectospec	Berlind	"	"	UAO-G19
22 "	S	-5.9	"	"	"	"	"	"
23 "	S	-5.0	Humphreys	"	"	"	"	UAO-G3
24 "	M	-4.0	Wong	"	"	"	"	UAO-S10
25 (10.8)	T	-3.1	"	"	Calkins	"	Martin	"
26 "	W	-2.1	Malhotra	"	"	"	"	UAO-S13
27 "	Th	-1.2	"	"	"	"	"	"
28 (10.7)	F	-0.2	Brown	Blue Channel		f/9	"	SAO-1

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**February 2014**

1/10/2014

**MMT Observing Schedule  
March 2014**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (10.7)	S	0.7	Brown	Blue Channel		f/9	Martin	SAO-1
2 "	S	1.7	"	"		"	"	"
3 "	M	2.6	"	"		"	"	"
4 (10.6)	T	3.6	"	"		"	Milone	"
5 "	W	4.5	Berger	"		"	"	SAO-9
6 "	Th	5.5	"	"		"	"	"
7 "	F	6.4	"	"		"	"	"
8 "	S	7.4	Smith	"		"	"	UAO-S18
9 "	S	8.3	McGreer	Red Channel		"	"	UAO-S7
10 (10.4)	M	9.3	M&E			f/15	"	M&E
11 "	T	10.2	M&E / Guyon	nICWFS		"	Gottilla	M&E / UAO-E25
12 "	W	11.2	De Rosa / Kulesa	NGS/ARIES		"	"	UAO-S1 / UAO-S4
13 (10.3)	Th	12.1	" / "	"		"	"	" / "
14 "	F	13.0	" / "	"		"	"	" / "
15 "	S	14.0	Kulesa	"		"	"	UAO-S4
16 (10.2)	S	-13.1	"	"		"	"	"
17 "	M	-12.1	Geller	Hectospec	Calkins	f/5	"	SAO-2
18 "	T	-11.2	"	"	"	"	Martin	"
19 (10.1)	W	-10.2	Johnson	Hectochele	"	"	"	SAO-10
20 "	Th	-9.3	De Rosa / Johnson	"	"	"	"	UAO-S1 / SAO-10
21 "	F	-8.3	" / "	"	Berlind	"	"	" / "
22 (10.0)	S	-7.4	Liu, Chengze	Hectospec	"	"	"	UAO-G11
23 "	S	-6.4	"	"	"	"	"	"
24 "	M	-5.5	Kirshner / Benbow	"	"	"	"	SAO-14 / SAO-5
25 (9.9)	T	-4.5	" / "	"	Calkins	"	Milone	SAO-14 / SAO-6
26 "	W	-3.6	Kirshner	"	"	"	"	SAO-14
27 "	Th	-2.6	Drout	MMTCam	"	"	"	SAO-13
28 (9.8)	F	-1.7	Geller	Hectospec	"	"	"	SAO-2
29 "	S	-0.7	"	"	Berlind	"	"	"
30 "	S	0.2	"	"	"	"	"	"
31 (9.7)	M	1.2	"	"	"	"	"	"

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**March 2014**

1/10/2014

**MMT Observing Schedule  
April 2014**

<u>Date*</u>	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Assistant</u>	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1 (9.7)	T	2.1	Geller	Hectospec	Berlind	f/5	Gottilla	SAO-2
2 "	W	3.1	Lunnan	MMTCam	Calkins	"	"	SAO-15
3 (9.6)	Th	4.0	Lee, Lim, et al.	Hectospec	"	"	"	UAO-G18
4 "	F	5.0	Lee, Ko, et al.	"	"	"	"	UAO-G17
5 (9.5)	S	5.9	Fang, Taotao	"	"	"	"	UAO-G10
6 "	S	6.9	Liu, Chao	"	Berlind	"	"	UAO-G13
7 "	M	7.8	"	"	"	"	"	"
8 (9.4)	T	8.8	Scowen	MAESTRO	"	"	Martin	UAO-E24
9 "	W	9.7	"	"	"	"	"	"
10 "	Th	10.6	"	"	"	"	"	"
11 (9.3)	F	11.6	Bussmann	SWIRC	"	"	"	SAO-12
12 "	S	12.5	"	"	"	"	"	"
13 "	S	13.5	"	"	"	"	"	"
14 (9.2)	M	-13.6	"	"	"	"	"	"
15 "	T	-12.6	"	"	"	"	Milone	"
16 "	W	-11.7	"	"	"	"	"	"
17 (9.1)	Th	-10.7	M&E	"	"	f/9	"	M&E
18 "	F	-9.8	Williams	SPOL	"	"	"	DIR
19 "	S	-8.8	"	"	"	"	"	"
20 (9.0)	S	-7.9	"	"	"	"	"	"
21 "	M	-6.9	Hinz, J.	Blue Channel	"	"	"	"
22 "	T	-6.0	Smith	"	"	"	Gottilla	UAO-S18
23 (8.9)	W	-5.0	Rubin	"	"	"	"	SAO-7
24 "	Th	-4.1	"	"	"	"	"	"
25 "	F	-3.1	"	"	"	"	"	"
26 (8.8)	S	-2.2	Berger	"	"	"	"	SAO-9
27 "	S	-1.2	"	"	"	"	"	"
28 "	M	-0.3	Green, R.	"	"	"	"	UAO-S3
29 (8.7)	T	0.7	"	"	"	"	Martin	"
30 "	W	1.6	"	"	"	"	"	"

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**April 2014**

1/10/2014