

**MMT Observing Schedule
January 2015**

<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)	Th	10.7	Smith	Blue Channel		f/9	Di Miceli	UAO-S201
2 "	F	11.6	M&E / Rast	NGS/ARIES	Powell	f/15	"	ME / UAO-E294
3 "	S	12.6	" / "	"	"	"	"	" / "
4 (11.9)	S	13.5	Mommert	"	Ortiz	"	Ortiz	UAO-S300
5 "	M	-13.5	"	"	Alegria	"	Alegria	"
6 "	T	-12.6	Bogdan	Red Channel		f/9	Milone	SAO-26
7 "	W	-11.6	Caldwell	"		"	"	SAO-25
8 "	Th	-10.7	Elvis / Parrent	Blue Channel		"	"	SAO-21 / SAO-16
9 "	F	-9.7	Milisavljevic	"		"	"	SAO-24
10 "	S	-8.8	Smith	"		"	"	DIR
11 "	S	-7.8	"	"		"	"	"
12 (11.8)	M	-6.9	"	"		"	"	UAO-S201
13 "	T	-5.9	Gong	Red Channel		"	Martin	UAO-G28
14 "	W	-5.0	Kirshner / Drout	Blue Channel		"	"	SAO-12 / SAO-9
15 "	Th	-4.0	Lee	"		"	"	UAO-G102
16 "	F	-3.1	"	"		"	"	"
17 "	S	-2.1	"	"		"	"	"
18 (11.7)	S	-1.2	Rubin	"		"	"	SAO-6
19 "	M	-0.2	"	"		"	"	"
20 "	T	0.7	Kirshner / Drout	"		"	Gottilla	SAO-12 / SAO-9
21 "	W	1.7	Rubin	"		"	"	SAO-6
22 "	Th	2.6	"	"		"	"	"
23 (11.6)	F	3.5	Holberg	"		"	"	UAO-S176
24 "	S	4.5	"	"		"	"	"
25 "	S	5.4	"	"		"	"	"
26 "	M	6.4	Stark	"		"	"	UAO-S204
27 "	T	7.3	"	"		"	Martin	"
28 (11.5)	W	8.3	Smith	"		"	"	UAO-S201
29 "	Th	9.2	M&E	NGS/ARIES	Powell	f/15	"	ME
30 "	F	10.2	"	"	"	"	"	"
31 "	S	11.1	Birkby	"	Alegria	"	"	SAO-2

*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 2015

1/16/2015

**MMT Observing Schedule
February 2015**

<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	12.1	Patience	NGS/ARIES	Alegria	f/15	Martin	UAO-S236
2 (11.4)	M	13.0	"	"	Hinz	"	"	"
3 "	T	14.0	"	"	"	"	Milone	"
4 "	W	-13.1	Rajan	"	Cool	"	"	UAO-S240
5 "	Th	-12.1	Yang, Hao	"	"	"	"	UAO-S280
6 (11.3)	F	-11.2	Ward-Duong	"	Kunk	"	"	UAO-S239
7 "	S	-10.2	"	"	"	"	"	"
8 "	S	-9.3	Guyon / M&E	nICWFS+NGS/ARIES	Powell	"	"	UAO-E292 / ME
9 "	M	-8.3	Lopez-Morales	Hectospec	Berlind	f/5	"	SAO-15
10 "	T	-7.4	Kirshner	"	"	"	Gottilla	SAO-8
11 (11.2)	W	-6.4	Geller	"	"	"	"	SAO-4
12 "	Th	-5.5	"	"	"	"	"	"
13 "	F	-4.5	Frye	"	Calkins	"	"	UAO-S165
14 "	S	-3.6	Lian / Berger	H'spec/MMTCam	"	"	"	UAO-G25 / SAO-5
15 (11.1)	S	-2.6	Wilson	Hectospec	"	"	"	UAO-S218
16 "	M	-1.7	Kirshner / Benbow (0.01)	"	"	"	"	SAO-8 / SAO-19
17 "	T	-0.7	Kirshner	"	Berlind	"	Martin	SAO-8
18 (11.0)	W	0.2	"	"	"	"	"	"
19 "	Th	1.1	"	"	"	"	"	"
20 "	F	2.1	Margutti	MMTCam	"	"	"	SAO-11
21 (10.9)	S	3.0	Olszewski	Hectochelle	Calkins	"	"	UAO-S219
22 "	S	4.0	"	"	"	"	"	"
23 "	M	4.9	"	"	"	"	"	"
24 "	T	5.9	Lim / Berger	H'chelle/MMTCam	"	"	Milone	UAO-G1 / SAO-5
25 (10.8)	W	6.8	Patience	Hectochelle	Berlind	"	"	UAO-S291
26 "	Th	7.8	"	"	"	"	"	"
27 "	F	8.7	M&E	NGS/ARIES	Hinz	f/15	"	ME
28 (10.7)	S	9.7	M&E / Rast	"	Powell	"	"	ME / UAO-E294

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February 2015

3/2/2015

**MMT Observing Schedule
March 2015**

<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	10.6	M&E / Rast	NGS/ARIES	Powell	f/15	Milone	ME / UAO-E294
2 "	M	11.6	Birkby	"	"	"	"	SAO-2
3 "	T	12.5	Rose	"	Alegria	"	Gottilla	SAO-18
4 (10.6)	W	13.5	"	"	Cool	"	"	"
5 "	Th	-13.6	Birkby	"	"	"	"	SAO-2
6 "	F	-12.6	Jones	MMTPol	Di Miceli	"	"	UAO-Minn1
7 "	S	-11.7	"	"	Kunk	"	"	"
8 "	S	-10.7	"	"	"	"	"	"
9 "	M	-9.8	Elvis	Blue Channel		f/9	"	SAO-21
10 (10.4)	T	-8.8	Elvis / Parrent	"		"	Milone	SAO-21 / SAO-16
11 "	W	-7.9	Smith	"		"	"	UAO-S201
12 "	Th	-6.9	Fan	Red Channel		"	"	UAO-S205
13 (10.3)	F	-6.0	Jiang	"		"	"	UAO-S241
14 "	S	-5.0	Yang, Jinyi	"		"	"	UAO-G27
15 "	S	-4.1	"	"		"	"	"
16 (10.2)	M	-3.1	Karouzos	"		"	"	UAO-G5
17 "	T	-2.2	Woo	"		"	Martin	UAO-G10
18 "	W	-1.3	Drout	Blue Channel		"	"	SAO-9
19 (10.1)	Th	-0.3	Andrews	"		"	"	UAO-S243
20 "	F	0.6	"	"		"	"	"
21 "	S	1.6	"	"		"	"	"
22 (10.0)	S	2.5	Smith	"		"	"	UAO-S201
23 "	M	3.5	Brown	"		"	"	SAO-3
24 "	T	4.4	"	"		"	Gottilla	"
25 (9.9)	W	5.4	"	"		"	"	"
26 "	Th	6.3	"	"		"	"	"
27 "	F	7.3	"	"		"	"	"
28 (9.8)	S	8.2	Drout	"		"	"	SAO-9
29 "	S	9.2	Milisavljevic / Parrent	"		"	"	SAO-24 / SAO-16
30 "	M	10.1	Caldwell	Hectochelle	Berlind	f/5	"	SAO-22
31 (9.7)	T	11.1	"	"	"	"	Martin	"

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March 2015

3/2/2015

MMT Observing Schedule
April 2015

<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)	W	12.0	Johnson, C.	Hectochelle	Berlind	f/5	Martin	SAO-23
2 "	Th	13.0	Johnson, C. / Johnson, C.	"	"	"	"	SAO-23 / SAO-7
3 (9.6)	F	13.9	" / "	"	Calkins	"	"	" / "
4 "	S	-13.1	Johnson, C. / Fong	H'chelle/MMTCam	"	"	"	SAO-23 / UAO-S265
5 (9.5)	S	-12.2	Johnson, C. / Johnson, C.	Hectochelle	"	"	"	SAO-23 / SAO-7
6 "	M	-11.2	Lin	SWIRC		"	"	SAO-17
7 "	T	-10.3	"	"		"	Milone	"
8 (9.4)	W	-9.3	"	"		"	"	"
9 "	Th	-8.4	M&E / Green	MAESTRO		"	"	ME / UAO-S276
10 "	F	-7.4	" / "	"		"	"	" / "
11 (9.3)	S	-6.5	Wilson	"		"	"	UAO-S218
12 "	S	-5.5	Oppenheimer/Damjanov/Geller/Kirshne	MMTCam/H'spec	Calkins	"	"	SAO-13/SAO-10 /SAO-4 /SAO-8
13 "	M	-4.6	Damjanov	Hectospec	"	"	"	SAO-10
14 (9.2)	T	-3.7	Lunnan / Damjanov	MMTCam/H'spec	"	"	Gottilla	SAO-1 / SAO-10
15 "	W	-2.7	Damjanov	Hectospec	"	"	"	SAO-10
16 "	Th	-1.8	Geller / Benbow (0.01)	"	Berlind	"	"	SAO-4 / SAO-20
17 (9.1)	F	-0.8	Geller	"	"	"	"	SAO-4
18 "	S	0.1	"	"	"	"	"	"
19 "	S	1.1	Weiner	"	"	"	"	UAO-S186
20 (9.0)	M	2.0	"	"	Calkins	"	"	"
21 "	T	3.0	"	"	"	"	Martin	"
22 "	W	3.9	Cool	Blue Channel		f/9	"	DIR
23 (8.9)	Th	4.9	"	"		"	"	"
24 "	F	5.8	Parrent / Grindlay	"		"	"	SAO-16 / SAO-14
25 "	S	6.8	Smith	"		"	"	UAO-S201
26 (8.8)	S	7.7	Williams	SPOL		"	"	DIR
27 "	M	8.7	"	"		"	"	"
28 "	T	9.6	"	"		"	Milone	"
29 (8.7)	W	10.6	M&E	Blue Channel		"	"	ME
30 "	Th	11.5	UAO TBS				"	UAO TBS

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April 2015

1/5/2015