

**MMT Observing Schedule
May 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 (8.7)	F	12.5	M&E	NGS/ARIES	Powell	f/15	Milone	ME
2 (8.6)	S	13.4	"	"	"	"	"	"
3 "	S	-13.6	M&E / Guyon	nICWFS+NGS/ARIES	"	"	"	ME / UAO-E292
4 "	M	-12.7	Birkby	NGS/ARIES	Hinz	"	"	SAO-2
5 (8.5)	T	-11.7	Rajan	"	"	"	Gottilla	UAO-S240
6 "	W	-10.8	Kulesa	"	Cool	"	"	UAO-S303
7 "	Th	-9.8	Birkby	"	Alegria	"	"	SAO-2
8 (8.4)	F	-8.9	Fan	Red Channel	"	f/9	"	UAO-S205
9 "	S	-7.9	"	"	"	"	"	"
10 "	S	-7.0	Smith	Blue Channel	"	"	"	UAO-S201
11 "	M	-6.1	Brown	"	"	"	"	SAO-6
12 (8.3)	T	-5.1	"	"	"	"	Martin	"
13 "	W	-4.2	"	"	"	"	"	"
14 "	Th	-3.2	Stark	"	"	"	"	UAO-S204
15 (8.2)	F	-2.3	"	"	"	"	"	"
16 "	S	-1.3	Olszewski	"	"	"	"	DIR
17 "	S	-0.4	"	"	"	"	"	"
18 "	M	0.6	Margutti	MMTCam	Lacasse	f/5	"	SAO-4
19 (8.1)	T	1.5	Wong	Hectospec	Calkins	"	Milone	UAO-S227
20 "	W	2.5	"	"	"	"	"	"
21 "	Th	3.4	Geller	"	"	"	"	SAO-3
22 "	F	4.4	"	"	"	"	"	"
23 "	S	5.3	Kirshner / Benbow (.01)	"	Berlind	"	"	SAO-8 / SAO-11
24 (8.0)	S	6.3	Kirshner	"	"	"	"	SAO-8
25 "	M	7.2	"	"	"	"	"	"
26 "	T	8.2	Im	"	"	"	Gottilla	UAO-G6
27 (7.9)	W	9.1	Fong / M&E	MMTCam	Lacasse	"	"	UAO-S265 / ME
28 "	Th	10.1	Johnson	Hectochele	Calkins	"	"	SAO-10
29 "	F	11.0	"	"	"	"	"	"
30 "	S	12.0	Kim	"	"	"	"	UAO-S300
31 "	S	12.9	"	"	"	"	"	"

*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.

May 2015

4/30/2015

**MMT Observing Schedule
June 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 (7.9)	M	13.9	Kim	Hectospec	Berlind	f/5	Gottilla	UAO-S300
2 "	T	-13.2	"	"	"	"	Martin	"
3 (7.8)	W	-12.2	UAO Hecto Queue	"	"	"	"	UAO Hecto Queue
4 "	Th	-11.3	Crossfield	SWIRC	"	"	"	UAO-S301
5 "	F	-10.3	"	"	"	"	"	"
6 "	S	-9.4	Fan	MMTCam	Calkins	"	"	UAO-S302
7 "	S	-8.5	"	"	"	"	"	"
8 "	M	-7.5	M&E	Blue Channel	"	f/9	"	ME
9 "	T	-6.6	Williams	SPOL	"	"	Milone	DIR
10 "	W	-5.6	"	"	"	"	"	"
11 "	Th	-4.7	"	"	"	"	"	"
12 (7.7)	F	-3.7	Smith	Blue Channel	"	"	"	UAO-S201
13 "	S	-2.8	Rubin	"	"	"	"	SAO-5
14 "	S	-1.8	"	"	"	"	"	"
15 "	M	-0.9	"	"	"	"	"	"
16 "	T	0.1	Woodward	"	"	"	Gottilla	UAO-Minn2
17 "	W	1.0	"	"	"	"	"	"
18 "	Th	2.0	Geller	Hectospec	Calkins	f/5	"	SAO-3
19 "	F	2.9	"	"	"	"	"	"
20 "	S	3.9	Geller / Benbow (.01)	"	"	"	"	SAO-3 / SAO-7
21 "	S	4.8	Park	"	"	"	"	UAO-G101
22 "	M	5.8	"	"	Berlind	"	"	"
23 "	T	6.7	"	"	"	"	TBD	"
24 "	W	7.7	M&E	MMIRS	"	"	"	ME
25 "	Th	8.6	McLeod	"	"	"	"	SAO-1
26 "	F	9.6	"	"	"	"	Milone	"
27 "	S	10.5	"	"	"	"	"	"
28 "	S	11.5	"	"	"	"	"	"
29 "	M	12.4	"	"	"	"	"	"
30 "	T	13.4	Mommert	"	"	"	"	UAO-S304

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

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June 2015

5/5/2015

**MMT Observing Schedule
July 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 (7.8)	W	-13.7	Mommert	MMIRS		f/5	Milone	UAO-S304
2 "	Th	-12.7	Johnson	Hectochelle	Berlind	"	"	SAO-9
3 "	F	-11.8	"	"	"	"	"	"
4 "	S	-10.9	"	"	"	"	"	"
5 "	S	-9.9	Meibom	"	Calkins	"	"	SAO-12
6 "	M	-9.0	"	"	"	"	"	"
7 "	T	-8.0	Shutdown					
8 "	W	-7.1	"					
9 (7.9)	Th	-6.1	"					
10 "	F	-5.2	"					
11 "	S	-4.2	"					
12 "	S	-3.3	"					
13 "	M	-2.3	"					
14 (8.0)	T	-1.4	"					
15 "	W	-0.4	"					
16 "	Th	0.5	"					
17 "	F	1.5	"					
18 "	S	2.4	"					
19 (8.1)	S	3.4	"					
20 "	M	4.3	"					
21 "	T	5.3	"					
22 "	W	6.2	"					
23 (8.2)	Th	7.2	"					
24 "	F	8.1	"					
25 "	S	9.1	"					
26 "	S	10.0	"					
27 (8.3)	M	11.0	"					
28 "	T	11.9	"					
29 "	W	12.9	"					
30 (8.4)	Th	13.8	"					
31 "	F	-13.2	"					

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July 2015

5/5/2015

**MMT Observing Schedule
August 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 (8.4)	S	-12.3	Shutdown					
2 "	S	-11.4	"					
3 (8.5)	M	-10.4	"					
4 "	T	-9.5	"					
5 "	W	-8.5	"					
6 "	Th	-7.6	"					
7 (8.6)	F	-6.6	"					
8 "	S	-5.7	"					
9 "	S	-4.7	"					
10 "	M	-3.8	"					
11 (8.7)	T	-2.8	"					
12 "	W	-1.9	"					
13 "	Th	-0.9	"					
14 (8.8)	F	0.0	"					
15 "	S	1.0	"					
16 "	S	1.9	"					
17 (8.9)	M	2.9	"					
18 "	T	3.8	"					
19 "	W	4.8	"					
20 (9.0)	Th	5.7	"					
21 "	F	6.7	"					
22 "	S	7.6	"					
23 (9.1)	S	8.6	"					
24 "	M	9.5	"					
25 "	T	10.5	"				Gottilla	
26 (9.2)	W	11.4	"				"	
27 "	Th	12.4	"				"	
28 (9.3)	F	13.3	"				"	
29 "	S	-13.8	"				"	
30 (9.4)	S	-12.8	"				"	
31 "	M	-11.9	"				"	

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August 2015

4/24/2015