

**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	M&E		Powell	f/15	Gottilla	ME
26 (9.2)	W	11.4	M&E / Guyon	nICWFS	"	"	"	ME / DIR
27 "	Th	12.4	M&E		"	"	"	ME
28 (9.3)	F	13.3	"		"	"	"	"
29 "	S	-13.8	Dupree	NGS/ARIES		"	"	SAO-19
30 (9.4)	S	-12.8	"	"		"	"	"
31 "	M	-11.9	"	"		"	"	"

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August 2015

8/6/2015

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September 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 (9.4)	T	-10.9	Meibom	Hectochelle	Berlind	f/5	Martin	SAO-12
2 (9.5)	W	-10.0	"	"	"	"	"	SAO-22
3 "	Th	-9.0	"	"	"	"	"	"
4 "	F	-8.1	"	"	"	"	"	"
5 (9.6)	S	-7.1	Shan	"	Calkins	"	"	SAO-24
6 "	S	-6.2	Meibom / Caldwell	"	"	"	"	SAO-22 / SAO-5
7 "	M	-5.2	Caldwell	"	"	"	"	SAO-5
8 (9.7)	T	-4.3	Kirshner	Hectospec	"	"	Milone	SAO-16
9 "	W	-3.3	"	"	Berlind	"	"	"
10 "	Th	-2.4	Eisenstein	"	"	"	"	SAO-6
11 (9.8)	F	-1.4	"	"	"	"	"	"
12 "	S	-0.5	"	"	"	"	"	"
13 "	S	0.5	Randall	"	Calkins	"	"	SAO-7
14 (9.9)	M	1.4	Weiner	"	"	"	"	UAO-S310
15 "	T	2.4	"	"	"	"	Gottilla	"
16 "	W	3.3	Massey	"	"	"	"	UAO-S287
17 (10.0)	Th	4.3	"	"	Berlind	"	"	"
18 "	F	5.2	"	"	"	"	"	"
19 "	S	6.2	Humphreys	"	"	"	"	UAO-G8
20 (10.1)	S	7.1	Lee, Myung Gyoon	"	"	"	"	UAO-G2
21 "	M	8.1	Caldwell	"	Calkins	"	"	SAO-4
22 "	T	9.0	McLeod	MMIRS	"	"	Martin	SAO-1
23 (10.2)	W	10.0	"	"	"	"	"	"
24 "	Th	10.9	"	"	"	"	"	"
25 "	F	11.8	"	"	"	"	"	"
26 (10.3)	S	12.8	"	"	"	"	"	"
27 "	S	13.7	Stark	"	"	"	"	UAO-S362
28 "	M	-13.3	"	"	"	"	"	"
29 (10.4)	T	-12.4	"	"	"	"	Milone	"
30 "	W	-11.4	"	"	"	"	"	"

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September 2015

8/6/2015

**MMT Observing Schedule
October 2015**

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1 (10.4)	Th	-10.5	Chilingarian	MMIRS		f/5	Milone	SAO-10
2 (10.5)	F	-9.5	"	"		"	"	"
3 "	S	-8.6	Mommert	"		"	"	UAO-S296
4 "	S	-7.6	"	"		"	"	"
5 (10.6)	M	-6.7	Williams, G.	SPOL		f/9	"	DIR
6 "	T	-5.7	"	"		"	Gottilla	"
7 "	W	-4.8	Zabduloff	"		"	"	UAO-S363
8 (10.7)	Th	-3.8	"	"		"	"	"
9 "	F	-2.9	Smith	Blue Channel		"	"	UAO-S303
10 "	S	-1.9	Holberg	"		"	"	UAO-S305
11 "	S	-1.0	"	"		"	"	"
12 (10.8)	M	0.0	Smith / Kirshner	"		"	"	UAO-S303 / SAO-21
13 "	T	0.9	Rubin	"		"	Martin	SAO-18
14 "	W	1.9	"	"		"	"	"
15 (10.9)	Th	2.8	Brown	"		"	"	SAO-14
16 "	F	3.8	"	"		"	"	"
17 "	S	4.7	"	"		"	"	"
18 "	S	5.7	"	"		"	"	"
19 (11.0)	M	6.6	Parrent	"		"	"	SAO-28
20 "	T	7.6	Smith	"		"	Milone	UAO-S303
21 "	W	8.5	M&E	NGS/ARIES		f/15	"	ME
22 (11.1)	Th	9.4	Ward-Duong	"		"	"	UAO-S340
23 "	F	10.4	"	"		"	"	"
24 "	S	11.3	"	"		"	"	"
25 "	S	12.3	Patience	"		"	"	UAO-S341
26 (11.2)	M	13.2	"	"		"	"	"
27 "	T	-13.8	Birkby	"		"	Gottilla	SAO-2
28 "	W	-12.9	Patience	"		"	"	UAO-S341
29 "	Th	-11.9	Birkby	"		"	"	SAO-2
30 (11.3)	F	-11.0	"	"		"	"	"
31 "	S	-10.0	"	"		"	"	"

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October 2015

8/6/2015

**MMT Observing Schedule
November 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 (11.3)	S	-9.1	Birkby	NGS/ARIES		f/15	Gottilla	SAO-2
2 (11.4)	M	-8.1	Smith	Blue Channel		f/9	"	UAO-S303
3 "	T	-7.2	Schindler	Red Channel		"	Martin	UAO-S293
4 "	W	-6.2	Yang, Jinyi	"		"	"	UAO-G22
5 "	Th	-5.3	"	"		"	"	"
6 "	F	-4.3	Gong, Hang	"		"	"	UAO-G26
7 (11.5)	S	-3.4	Woo, Jong-Hak	"		"	"	UAO-G3
8 "	S	-2.4	Kirshner	Blue Channel		"	"	SAO-21
9 "	M	-1.5	Brown	"		"	"	SAO-14
10 "	T	-0.5	"	"		"	Milone	"
11 (11.6)	W	0.4	Skillman	"		"	"	UAO-G9
12 "	Th	1.4	"	"		"	"	"
13 "	F	2.3	"	"		"	"	"
14 "	S	3.3	Smith	"		"	"	UAO-S303
15 "	S	4.2	M&E	"		"	"	ME
16 (11.7)	M	5.2	Su	Blue Echellette		"	"	UAO-S315
17 "	T	6.1	Fan	Red Channel		"	Gottilla	UAO-S316
18 "	W	7.0	"	"		"	"	"
19 "	Th	8.0	Kirshner	Hectospec	Berlind	f/5	"	SAO-16
20 (11.8)	F	8.9	Zhang, Bo / Smith	"	"	"	"	UAO-G20 / UAO-S303
21 "	S	9.9	Lopez-Morales	"	"	"	"	SAO-25
22 "	S	10.8	Troup	Hectochelle	"	"	"	UAO-G12
23 "	M	11.8	"	"	Calkins	"	"	"
24 "	T	12.7	Meibom / Shan	"	"	"	Martin	SAO-12 / SAO-24
25 "	W	13.7	Saar	"	"	"	"	SAO-20
26 "	Th	-13.4	Fong	MMTCam	"	"	"	UAO-S367
27 "	F	-12.4	Smith	"	Berlind	"	"	UAO-S303
28 (11.9)	S	-11.5	Saar / Shan	Hectochelle	"	"	"	SAO-20 / SAO-24
29 "	S	-10.5	Patience	"	"	"	"	UAO-S343
30 "	M	-9.6	Prato	"	"	"	"	UAO-S330

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November 2015

8/7/2015

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December 2015**

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1 (11.9)	T	-8.6	Shan	Hectochelle	Calkins	f/5	Milone	SAO-24
2 "	W	-7.7	Lim, Beomdu / Berger	H'chelle/MMTCam	"	"	"	UAO-G5 / SAO-9
3 "	Th	-6.7	Geller	Hectospec	"	"	"	SAO-8
4 "	F	-5.8	"	"	"	"	"	"
5 "	S	-4.8	Berger / Lopez-Morales	MMTCam/H'spec	Berlind	"	"	SAO-9 / SAO-15
6 "	S	-3.9	Bezanson	Hectospec	"	"	"	UAO-S301
7 (12.0)	M	-2.9	"	"	"	"	"	"
8 "	T	-2.0	"	"	"	"	Gottilla	"
9 "	W	-1.0	Geller	"	"	"	"	SAO-8
10 "	Th	-0.1	Geller / Benbow (0.01)	"	"	"	"	SAO-8 / SAO-17
11 "	F	0.9	Zahid / Benbow (0.01)	"	"	"	"	SAO-26 / SAO-23
12 "	S	1.8	Williams, C.	"	"	"	"	UAO-S373
13 "	S	2.8	"	"	Calkins	"	"	"
14 "	M	3.7	Rubin	Blue Channel	"	f/9	"	SAO-18
15 "	T	4.6	"	"	"	"	Martin	"
16 "	W	5.6	Kirshner / Drout	"	"	"	"	SAO-21 / SAO-13
17 "	Th	6.5	Smith / Drout	"	"	"	"	UAO-S303 / SAO-13
18 "	F	7.5	Bezanson	MMIRS	"	f/5	"	UAO-S339
19 "	S	8.4	"	"	"	"	"	"
20 "	S	9.4	Chilingarian	"	"	"	"	SAO-10
21 "	M	10.3	"	"	"	"	"	"
22 "	T	11.3	Johnson, B. / Saral	"	"	"	Milone	SAO-11 / SAO-27
23 "	W	12.2	Smith	"	"	"	"	UAO-S303
24 "	Th	13.2	Closed	"	"	"	---	---
25 "	F	-13.9	Lopez-Morales / Rajan	"	"	"	Milone	SAO-3 / UAO-S358
26 "	S	-12.9	Rajan	"	"	"	"	UAO-S358
27 "	S	-12.0	Lopez-Morales / Rajan	"	"	"	"	SAO-3 / UAO-S358
28 "	M	-11.0	Rajan	"	"	"	"	UAO-S358
29 "	T	-10.1	Walth	"	"	"	Gottilla	UAO-S383
30 "	W	-9.1	"	"	"	"	"	"
31 "	Th	-8.2	Kim	"	"	"	"	UAO-S385

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