

**MMT Observing Schedule
January 2017**

<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)	S	3.6	Blanchard / MacLeod	Blue Channel		f/9	Milone	SAO-15 / SAO-16
2 "	M	4.6	Smith	"		"	"	UAO-S168
3 "	T	5.5	Milisavljevic / Benbow (0.01)	"		"	Kunk	SAO-9 / SAO-18
4 (11.9)	W	6.5	Green, E.	"		"	"	UAO-S200
5 "	Th	7.4	"	"		"	"	"
6 "	F	8.4	Smith	"		"	"	UAO-S168
7 "	S	9.3	Yang	"		"	"	UAO-S141
8 "	S	10.3	M&E / Senchyna (0.33)	"		"	"	ME / DIR
9 "	M	11.2	M&E	MMIRS	Berlind / Kattner	f/5	"	ME
10 "	T	12.2	Stark	"	" / "	"	Martin	DIR
11 "	W	13.1	"	"	" / "	"	"	"
12 (11.8)	Th	14.0	Endsley	"	" / "	"	"	UAO-S180
13 "	F	-13.0	"	"	Calkins / Kattner	"	"	"
14 "	S	-12.1	Smith	"	Calkins / Ly	"	"	UAO-S168
15 "	S	-11.1	Kim, J.S.	"	" / "	"	"	UAO-S147
16 "	M	-10.2	Fong / Milisavljevic	"	" / "	"	"	UAO-S189 / SAO-10
17 "	T	-9.2	Milisavljevic	"	" / "	"	Milone	SAO-10
18 (11.7)	W	-8.3	Williams	SPOL		f/9	"	DIR
19 "	Th	-7.3	"	"		"	"	DIR
20 "	F	-6.4	Smith	Blue Channel		"	"	UAO-S168
21 "	S	-5.4	McGreer	"		"	"	UAO-S143
22 "	S	-4.5	"	"		"	"	"
23 (11.6)	M	-3.5	MacLeod	"		"	"	SAO-16
24 "	T	-2.6	Blanchard / Milisavljevic	"		"	Kunk	SAO-15 / SAO-9
25 "	W	-1.6	Senchyna	"		"	"	UAO-S176
26 "	Th	-0.7	"	"		"	"	"
27 "	F	0.3	Olszewski	Hectochelle	Calkins / Ly	f/5	"	UAO-S135
28 (11.5)	S	1.2	"	"	" / "	"	"	"
29 "	S	2.2	"	"	" / "	"	"	"
30 "	M	3.1	"	"	" / "	"	"	UAO-S133
31 "	T	4.1	Bezanson	Hectospec	Berlind / Ly	"	Martin	UAO-S178

*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 2017

1/18/2017

**MMT Observing Schedule
February 2017**

<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)	W	5.0	Bezanson	Hectospec	Berlind	f/5	Martin	UAO-S178
2 (11.4)	Th	6.0	Fong / Howell	MMTCam	"	"	"	UAO-S190 / UAO-S131
3 "	F	6.9	M&E / Green, R.	MAESTRO	"	"	"	ME / UAO-S181
4 "	S	7.9	Green, R.	"	"	"	"	UAO-S181
5 "	S	8.8	Milne	"	"	"	"	UAO-S173
6 (11.3)	M	9.8	M&E	"	Powell / Ly	f/15	Alegria	ME
7 "	T	10.7	Ward-Duong	NGS/ARIES	Ly / Powell	"	Milone	UAO-S158
8 "	W	11.6	"	"	Ly / Alegria	"	"	"
9 "	Th	12.6	Birkby	"	Ly / Powell	"	"	SAO-1
10 "	F	13.5	"	"	Ly / Di Miceli	"	"	"
11 (11.2)	S	-13.5	"	"	Ly	"	"	"
12 "	S	-12.6	"	"	Ly / Hinz	"	"	"
13 "	M	-11.6	"	"	Kattner / Hinz	"	"	"
14 "	T	-10.7	"	"	Kattner / Kunk	"	Kunk	"
15 (11.1)	W	-9.7	Ward-Duong	"	" / "	"	"	UAO-S158
16 "	Th	-8.8	"	"	" / "	"	"	"
17 "	F	-7.8	Jiang, Linhua / Fong	Hectospec/MMTCam	Berlind / Kattner	f/5	"	UAO-G2 / UAO-S190
18 (11.0)	S	-6.9	Brown / Benbow (0.01)	Hectospec	" / "	"	"	SAO-8 / SAO-20
19 "	S	-5.9	Brown	"	" / "	"	"	SAO-8
20 "	M	-5.0	Kamble	MMTCam	Berlind	"	"	SAO-5
21 (10.9)	T	-4.0	Grindlay	"	Calkins	"	Martin	SAO-11
22 "	W	-3.1	"	"	Calkins / Ly	"	"	"
23 "	Th	-2.1	SAO Queue / Howell	Hectospec/MMTCam	" / "	"	"	SAO-21 / UAO-S131
24 "	F	-1.2	Impey	Hectospec	" / "	"	"	UAO-S113
25 (10.8)	S	-0.2	SAO Queue	"	Berlind / Ly	"	"	SAO-21
26 "	S	0.7	Bonaca	Hectochele	" / "	"	"	SAO-2
27 "	M	1.7	"	"	" / "	"	"	"
28 (10.7)	T	2.6	"	"	" / "	"	Milone	"

*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 2017

2/24/2017

**MMT Observing Schedule
March 2017**

<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)	W	3.6	Kamble	MMTCam	Calkins / Kattner	f/5	Milone	SAO-13
2 "	Th	4.5	Grindlay	"	" / "	"	"	SAO-11
3 "	F	5.5	Smith	Blue Channel		f/9	Martin	UAO-S168
4 (10.6)	S	6.4	Grindlay / MacLeod	"		"	"	SAO-19 / SAO-16
5 "	S	7.4	McGreer	"		"	"	UAO-S143
6 "	M	8.3	Brown / MacLeod	"		"	"	SAO-3 / SAO-16
7 "	T	9.3	Blanchard	"		"	Kunk	SAO-15
8 "	W	10.2	Smith	"		"	"	UAO-S168
9 "	Th	11.1	M&E	NGS/ARIES	Ly / Kunk	f/15	"	ME
10 (10.4)	F	12.1	Birkby	"	" / "	"	"	SAO-1
11 "	S	13.0	"	"	" / "	"	"	"
12 "	S	14.0	"	"	" / "	"	"	"
13 (10.3)	M	-13.1	"	"	Kattner / Kunk	"	"	"
14 "	T	-12.1	"	"	Kattner	"	Martin	"
15 "	W	-11.2	M&E		"	f/9	"	ME
16 (10.2)	Th	-10.2	"		"	"	"	"
17 "	F	-9.3	"	Blue Channel		"	"	"
18 "	S	-8.3	Milisavljevic	"		"	"	SAO-9
19 (10.1)	S	-7.4	Fan	Red Channel		"	"	UAO-S194
20 "	M	-6.4	"	"		"	"	"
21 "	T	-5.5	Smith	Blue Channel		"	Milone	UAO-S168
22 (10.0)	W	-4.5	Grindlay	"		"	"	SAO-19
23 "	Th	-3.6	Blanchard / MacLeod	"		"	"	SAO-15 / SAO-16
24 "	F	-2.6	Brown	"		"	"	SAO-3
25 (9.9)	S	-1.7	"	"		"	"	"
26 "	S	-0.7	"	"		"	"	"
27 "	M	0.2	"	"		"	"	"
28 (9.8)	T	1.2	Scarlata	"		"	Kunk	UAO-G15
29 "	W	2.1	"	"		"	"	"
30 "	Th	3.1	Skillman	"		"	"	UAO-G16
31 (9.7)	F	4.0	"	"		"	"	"

*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.

March 2017

4/5/2017

**MMT Observing Schedule
April 2017**

<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)	S	5.0	Blanchard / Milisavljevic	Blue Channel		f/9	Kunk	SAO-15 / SAO-9
2 "	S	5.9	Grindlay	"		"	"	SAO-19
3 (9.6)	M	6.9	Smith	"		"	"	UAO-S168
4 "	T	7.8	DIR	MMIRS	Calkins / Kattner	f/5	Martin	DIR
5 (9.5)	W	8.7	Speagle	"	"/"	"	"	SAO-7
6 "	Th	9.7	"	"	Kattner	"	"	"
7 "	F	10.6	Chilingarian	"	Berlind / Ly	"	"	SAO-14
8 (9.4)	S	11.6	"	"	"/"	"	"	"
9 "	S	12.5	"	"	Ly	"	"	"
10 "	M	13.5	"	"	"	"	"	"
11 (9.3)	T	-13.6	Milisavljevic	"	"	"	Milone	SAO-10
12 "	W	-12.6	Milisavljevic / Fong	"	Calkins / Kattner	"	"	SAO-10 / UAO-S189
13 "	Th	-11.7	Harris	"	"/"	"	"	UAO-S192
14 (9.2)	F	-10.7	Alberts	"	Kattner	"	"	UAO-S182
15 "	S	-9.8	Stark	"	"	"	"	UAO-S121
16 "	S	-8.8	"	"	"	"	"	"
17 (9.1)	M	-7.9	Park, Changbom	Hectospec	Berlind / Kattner	"	"	UAO-G4
18 "	T	-6.9	Sohn	"	"/"	"	Kunk	SAO-6
19 "	W	-6.0	"	"	Berlind / Ly	"	"	"
20 (9.0)	Th	-5.0	"	"	"/"	"	"	"
21 "	F	-4.1	Cheng, Cheng	"	Calkins / Ly	"	"	UAO-G27
22 "	S	-3.1	"	"	"/"	"	"	"
23 (8.9)	S	-2.2	Patej / Smith	Hectospec/MMTCam	"/"	"	"	UAO-S106 / UAO-S168
24 "	M	-1.2	SAO Queue / Howell	"/"	Berlind	"	"	SAO-21 / UAO-S131
25 "	T	-0.3	Kim, Jae-Woo	Hectospec	"	"	Martin	UAO-G3
26 (8.8)	W	0.7	Patej	"	Berlind / Kattner	"	"	UAO-S106
27 "	Th	1.6	Zaritsky	"	"/"	"	"	UAO-S128
28 "	F	2.6	Kang, Jisu	"	Calkins / Kattner	"	"	UAO-G6
29 (8.7)	S	3.5	Geller	"	"/"	"	"	SAO-13
30 "	S	4.5	Geller / SAO Queue	"	"/"	"	"	SAO-13 / SAO-21

*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.

April 2017

4/10/2017