MMT Observing Schedule May 2017

Date*		<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	Assistant	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1	(8.7)	М	5.4	Kamble	MMTCam	Kattner	f/5	Martin	SAO-9
2	(8.6)	Т	6.3	Sohn / Benbow (0.1)	Hectospec	Calkins / Kattner	"	Milone	SAO-5 / SAO-16
3	"	W	7.3	Conroy	Hectochelle	Calkins / Ly	n	"	SAO-6
4	"	Th	8.2	"	"	"/"	"	"	II
5	(8.5)	F	9.2	Shan	"	"/"	"	"	SAO-14
6	"	S	10.1	Shan / DIR	II	Berlind / Ly	n	"	SAO-14 / DIR
7	"	S	11.1	Lim, Beomdu	"	"/"	"	"	UAO-G1
8	(8.4)	М	12.0	M&E				"	ME
9	"	Т	13.0	Mirror Wash		Kattner		Kunk	"
10	"	W	13.9	I		I		"	I
11	"	Th	-13.1	Zheng, Xian Z.	MMIRS	"	f/5	"	UAO-G31
12	(8.3)	F	-12.2	II	"	"	"	n	"
13	II	S	-11.2	Chilingarian	"	"	"	"	SAO-12
14	H	S	-10.3	I	"	"	I	"	II
15	(8.2)	М	-9.3	H	"	"	I	"	II
16	"	Т	-8.4	M&E	Blue Channel		f/9	Martin	ME
17	"	W	-7.4	Schindler	Red Channel		"	"	UAO-S154
18	"	Th	-6.5	II	"		"	"	I
19	(8.1)	F	-5.5	Smith	Blue Channel		"	"	UAO-S168
20	"	S	-4.6	II	"		"	"	"
21	"	S	-3.6 N	MacLeod/Milisavljevic/Benbow(0.1)	II.		I	n	SAO-15/SAO-10/SAO-17
22	"	М	-2.7	MacLeod/Blanchard	"		"	"	SAO-15 / SAO-11
23	"	Т	-1.7 (Graur(0.2)/Blanchard/Caldwell(0.3)	MMTCam/H'chelle	Berlind	f/5	Milone	SAO-7/SAO-13/SAO-4
24	(8.0)	W	-0.8	Caldwell(0.85)/Bonaca(0.15)	Hectochelle	Berlind/Kattner	n	"	SAO-4 / SAO-3
25	"	Th	0.2	Bonaca	"	Calkins / Kattner	n	"	SAO-3
26	"	F	1.1	Sohn	Hectospec	" / "	"	n	SAO-5
27	(7.9)	S	2.1	"	"	"/"	"	"	"
28	"	S	3.0	I	"	"/"	"	"	"
29	"	М	3.9	Smith, B.	"	Berlind / Kattner	"	"	UAO-S111
30	"	Т	4.9	II	II	"/"	II	Martin	II
31	II	W	5.8	Smith / Smith, B.	MMTCam/H'spec	Berlind / Ly	"	"	UAO-S168 / UAO-S111

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

MMT Observing Schedule June 2017

Date*		<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	Assistant	<u>Secondary</u>	Operator	<u>Program</u>
1 ((7.9)	Th	6.8	Fong	MMTCam	Calkins / Ly	f/5	Martin	UAO-S190
2	"	F	7.7	Fang	Hectospec	"/"	n	"	UAO-S163
3 ((7.8)	S	8.7	"	"	"/"	n	II	UAO-S201
4	"	S	9.6	"	"	Berlind / Ly	"	II	"
5	"	М	10.6	Schlawin / DIR	"	"/"	"	II	UAO-S202 / DIR
6	"	Т	11.5	Sohn	"	"/"	"	Kunk	SAO-5
7	"	W	12.5	Conroy	Hectochelle	Calkins / Kattner	"	"	SAO-6
8	"	Th	13.4	Johnson, C.	"	"/"	"	"	SAO-23
9	"	F	-13.6	Stark	MMIRS	Kattner	"	"	UAO-S121
10	"	S	-12.7	Fan	"	"	"	"	UAO-S193
11	"	S	-11.7	Smith	"	"	"	"	UAO-S168
12 ((7.7)	М	-10.8	Fong	"	"	"	"	UAO-S189
13	"	Т	-9.8	Willmer	"	"	"	Milone	UAO-S117
14	"	W	-8.9	II	"	Ly	"	"	"
15	"	Th	-7.9	II	"	"	"	"	II
16	"	F	-7.0	Milisavljevic	"	"	"	"	SAO-8
17	"	S	-6.0	"	"	"	"	"	"
18	"	S	-5.1	Milisavljevic / DIR	"	"	"	"	SAO-8 / DIR
19	"	М	-4.1	Williams	SPOL		f/9	"	DIR
20	"	Т	-3.2	II	"		"	Kunk	"
21	"	W	-2.2	Zabludoff	"		"	"	UAO-S108
22	"	Th	-1.3	II	"		"	"	"
23	"	F	-0.3	Smith	Blue Channel		"	"	UAO-S168
24	"	S	0.6	Brown	"		"	"	SAO-2
25	"	S	1.5	"	"		"	"	"
26	"	М	2.5	"	"		"	"	"
27	"	Т	3.4	Milisavljevic	"		"	Martin	SAO-10
28	"	W	4.4	Blanchard	"		"	"	SAO-11
29	"	Th	5.3	Smith	"		"	"	UAO-S168
30	"	F	6.3	Fan	MMIRS	Ly	f/5	"	UAO-S193

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

MMT Observing Schedule July 2017

Date*		<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	Assistant	<u>Secondary</u>	<u>Operator</u>	<u>Program</u>
1	(7.8)	S	7.2	Fan	MMIRS	Ly	f/5	Martin	UAO-S193
2	"	S	8.2	Stark	"	"	"	"	UAO-S121
3	"	М	9.1	"	II	"	"	"	II
4	"	Т	10.1	Endsley	"	II	"	Milone	UAO-S180
5	"	W	11.0	"	"	Kattner	"	"	II
6	"	Th	12.0	Egami	"	II	"	"	UAO-S200
7	"	F	12.9	"	II	II	"	"	II
8	"	S	13.9	"	"	"	"	"	II
9	(7.9)	S	-13.2	Willmer	"	"	"	"	UAO-S117
10	"	М	-12.2	"	II	II	"	"	II
11	"	Т	-11.3	Willmer / DIR	"	"	"	Kunk	UAO-S117 / DIR
12	"	W	-10.3	DIR	"	Ly	"	"	DIR
13	"	Th	-9.4	Chilingarian	"	"	"	"	SAO-12
14	(8.0)	F	-8.4	Speagle	II	II	"	"	SAO-26
15	"	S	-7.5	"	II	II	"	"	II
16	"	S	-6.5	Speagle / Brown	"	II	"	"	SAO-26 / SAO-25
17	"	М	-5.6	Brown	"	II	"	"	SAO-25
18	"	Т	-4.6	Chilingarian / Raymond	Blue Channel		f/9	"	SAO-27 / SAO-24
19	(8.1)	W	-3.7	" / "	"		"	Martin	"/"
20	"	Th	-2.7	" / "	"		"	"	"/"
21	"	F	-1.8	" / "	II		"	Alegria	"/"
22	"	S	-0.9	Blanchard / Raymond	II		"	Martin	SAO-11 / SAO-24
23	(8.2)	S	0.1	" / "	"		"	"	"/"
24	"	М	1.0	Smith	"		"	"	UAO-S168
25	"	Т	2.0	Shutdown					
26	"	W	2.9	"					
27	(8.3)	Th	3.9	"					
28	"	F	4.8	"					
29	"	S	5.8	"					
30	(8.4)	S	6.7	"					
31	"	М	7.7	"					

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