MMT Observing Schedule December 2002

1 (11.9) S - 2.0 Zhao Blue Channel Milone SAO-16 2 °	Date*	<u>Day</u>	<u>Moon</u>	<u>Observer</u>	<u>Instrument</u>	<u>Operator</u>	Staff	<u>Program</u>
1	1 (11.9)	S	-2.0	Zhao	Blue Channel	Milone		SAO-16
1	2 "	М	-1.0	"	II.	11		II .
5 " Th 18 Bloom *	3 "	Τ	-0.1	11	н	McAfee		U
Section Sect	4 "	W	0.8	"	II.	11		II .
7 (12.0) S 3.7 McLeod Minicam Pickering SAO-7 8	5 "	Th	1.8	Bloom	II.	11		SAO-17
8 " S 4.6 Kirshner " " SAO-5 9 M 5.6 Grav " " SAO-11 10 T 6.5 Grav / Caldwell " Alegria SAO-11/SAO-20 11 " W 7.5 "/" " " "/" 12 " Th 8.4 "/" " " "/" 13 " P 9.4 "/" " " "/" 13 " P 9.4 "/" " " "/" 14 S 10.3 Caldwell Blue Channel " SAO-24 15 S \$11.3 " " " " " " 16 M 12.2 " " " " " " 17 T 13.2 " " M&E " " M&E 19	6 "	F	2.7	M&E		II		M&E
Section Sect	7 (12.0)	S	3.7	McLeod	Minicam	"	Pickering	SAO-7
10	8 "	S	4.6	Kirshner	п	II		SAO-5
11	9 "	М	5.6	Grav	II.	"		SAO-11
12 " Th 8.4 "/" " "/" 13 " F 9.4 "/" " " "/" 14 " S 10.3 Caldwell Blue Channel " SAO-24 15 " S 11.3 " " " " 16 " M 12.2 " " " " 17 " T 13.2 " " Milone " 17 " T 13.2 " " M&E 18 " W -13.9 M&E " " M&E 19 " Th -12.9 Finn PISCES " Callahan UAO-S3 20 " F -12.0 " " " " " 21 " S -11.0 " " " " UAO-S9 23 " M -9.1 M&E Red Channel " UAO-S9 24	10 "	Т	6.5	Grav / Caldwell	п	Alegria		SAO-11 / SAO-20
13	11 "	W	7.5	" / "	u u	"		" / "
14 S 10.3 Caldwell Blue Channel " SAO-24 15 S 11.3 " " " " " 16 M 12.2 " " " " " 17 T 13.2 " " Milone " M&E 18 W -13.9 M&E " " M&E M&E M&E M&E M&E M&E M&E Totalahan UAO-S3 UAO-S3 Callahan UAO-S3 Totalahan UAO-S3 T	12 "	Th	8.4	" / "	II .	II		" / "
15 " S 11.3 " " " " " 16 " M 12.2 " M&E " " " M&E " " " M&E " " " " M&E " <td>13 "</td> <td>F</td> <td>9.4</td> <td>" / "</td> <td>u u</td> <td>"</td> <td></td> <td>" / "</td>	13 "	F	9.4	" / "	u u	"		" / "
16	14 "	S	10.3	Caldwell	Blue Channel	II		SAO-24
17	15 "	S	11.3	11	II.	11		II .
18 W -13.9 M&E " " " Callahan UAO-S3	16 "	М	12.2	n .	II .	II		"
19	17 "	T	13.2	n .	u u	Milone		"
The content of the	18 "	W	-13.9	M&E	п	"		M&E
20 F -12.0 21 " S -11.0 " " " " UAO-S9 22 " S -10.1 Egami " " UAO-S9 23 " M -9.1 M&E Red Channel " M&E 24 " T -8.2 (closed) 25 " W -7.2 Turnshek Blue Channel McAfee PA-02B-0095 26 " Th -6.3 " " " " 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " UAO-S6 29 " S -3.4 Bechtold Red Channel " PA-02B-0097	19 "	Th	-12.9	Finn	PISCES	"	Callahan	UAO-S3
21 S -11.0 22 " S -10.1 Egami " " UAO-S9 23 " M -9.1 M&E Red Channel " M&E 24 " T -8.2 (closed) 25 " W -7.2 Turnshek Blue Channel McAfee PA-02B-0095 26 " Th -6.3 " " " " 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " UAO-S6 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	20 "	F	-12.0	п	п	"		"
22 S -10.1 Egami OAC-59 23 " M -9.1 M&E Red Channel " M&E 24 " T -8.2 (closed) 25 " W -7.2 Turnshek Blue Channel McAfee PA-02B-0095 26 " Th -6.3 " " " " 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " " " 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	21 "	S	-11.0	n .	u u	"		"
24 " T -8.2 (closed) 25 " W -7.2 Turnshek Blue Channel McAfee PA-02B-0095 26 " Th -6.3 " " " " " " 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " " " 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	22 "	S	-10.1	Egami	п	II		UAO-S9
25 " W -7.2 Turnshek Blue Channel McAfee PA-02B-0095 26 " Th -6.3 " " " " " 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " " 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	23 "	М	-9.1	M&E	Red Channel	"		M&E
26 " Th -6.3 " " " " " " LMO-L3 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " " 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	24 "	Ţ	-8.2	(closed)				
26 III -0.5 27 " F -5.3 Impey Red Channel " UAO-L3 28 " S -4.4 " Blue Channel " " 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	25 "	W	-7.2	Turnshek	Blue Channel	McAfee		PA-02B-0095
28 " S -4.4 " Blue Channel " " 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	26 "	Th	-6.3	II .	п	"		"
20 S -4.4 Bide Chamlel 29 " S -3.4 Bechtold Red Channel " UAO-S6 30 " M -2.5 Veilleux " " PA-02B-0097	27 "	F	-5.3	Impey	Red Channel	"		UAO-L3
30 " M -2.5 Veilleux " " PA-02B-0097	28 "	S	-4.4	"	Blue Channel	"		"
	29 "	S	-3.4	Bechtold	Red Channel	"		UAO-S6
31 " T -1.6 " " Alegria "	30 "	М	-2.5	Veilleux	п	"		PA-02B-0097
	31 "	T	-1.6	"	11	Alegria		"

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

Preliminary: Because of continued telescope work & instrument commissioning, the MMT schedule may be subject to further changes.