

**MMT Observing Schedule  
January 2018**

| <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)     | M          | 14.0        | Esplin / Tang        | Red Channel       |                  | f/9              | Milone          | UAO-S175/UAO-S200-18A     |
| 2 "          | T          | -13.1       | Esplin / Frye        | "                 |                  | "                | Kunk            | UAO-S175/UAO-S201-18A     |
| 3 "          | W          | -12.1       | Frye                 | "                 |                  | "                | "               | UAO-S201-18A              |
| 4 (11.9)     | Th         | -11.2       | Blanchard            | Blue Channel      |                  | "                | "               | SAO-23                    |
| 5 "          | F          | -10.2       | Grindlay / Blanchard | "                 |                  | "                | "               | SAO-22 / SAO-23           |
| 6 "          | S          | -9.3        | Jiang, Linhua        | Red Channel       |                  | "                | "               | UAO-G12-18A               |
| 7 "          | S          | -8.3        | Blanchard / MacLeod  | Blue Channel      |                  | "                | "               | SAO-23 / SAO-21           |
| 8 "          | M          | -7.4        | Endsley              | Red Channel       |                  | "                | "               | UAO-S179-18A              |
| 9 "          | T          | -6.5        | "                    | "                 |                  | "                | Martin          | "                         |
| 10 "         | W          | -5.5        | Smith                | Blue Channel      |                  | "                | "               | UAO-S137-18A              |
| 11 "         | Th         | -4.6        | Senchyna             | Red Channel       |                  | "                | "               | UAO-S190-18A              |
| 12 (11.8)    | F          | -3.6        | "                    | "                 |                  | "                | "               | "                         |
| 13 "         | S          | -2.7        | "                    | "                 |                  | "                | "               | "                         |
| 14 "         | S          | -1.7        | "                    | "                 |                  | "                | Alegria         | "                         |
| 15 "         | M          | -0.8        | Yang, J.             | "                 |                  | "                | "               | UAO-S147-18A              |
| 16 "         | T          | 0.2         | McGreer              | "                 |                  | "                | Milone          | UAO-S166-18A              |
| 17 "         | W          | 1.1         | "                    | "                 |                  | "                | "               | "                         |
| 18 (11.7)    | Th         | 2.1         | Smith                | Blue Channel      |                  | "                | "               | UAO-S137-18A              |
| 19 "         | F          | 3.0         | McGreer              | Red Channel       |                  | "                | "               | UAO-S166-18A              |
| 20 "         | S          | 4.0         | Senchyna / Scibelli  | Blue Channel      |                  | "                | "               | UAO-S190-18A/UAO-S145-18A |
| 21 "         | S          | 4.9         | M&E / Blanchard      | "                 |                  | "                | "               | ME / SAO-23               |
| 22 "         | M          | 5.9         | Senchyna             | "                 |                  | "                | "               | UAO-S190-18A              |
| 23 (11.6)    | T          | 6.8         | "                    | "                 |                  | "                | Kunk            | "                         |
| 24 "         | W          | 7.8         | "                    | "                 |                  | "                | "               | "                         |
| 25 "         | Th         | 8.7         | Smith                | "                 |                  | "                | "               | UAO-S137-18A              |
| 26 "         | F          | 9.7         | Blanchard            | "                 |                  | "                | "               | SAO-23                    |
| 27 "         | S          | 10.6        | Endsley              | Red Channel       |                  | "                | "               | UAO-S179-18A              |
| 28 (11.5)    | S          | 11.6        | "                    | "                 |                  | "                | "               | "                         |
| 29 "         | M          | 12.5        | Tang                 | "                 |                  | "                | "               | UAO-S200-18A              |
| 30 "         | T          | 13.5        | M&E                  | "                 |                  | "                | DiMiceli        | ME                        |
| 31 "         | W          | -13.6       | "                    | "                 |                  | "                | "               | "                         |

\*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 2018**

1/24/2018

**MMT Observing Schedule  
February 2018**

| <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)     | Th         | -12.6       | Esplin                       | Red Channel       |                  | f/9              | Martin          | UAO-S175-17B      |
| 2 (11.4)     | F          | -11.7       | Yang, J.                     | "                 |                  | "                | "               | UAO-S202          |
| 3 "          | S          | -10.7       | Jiang, Linhua                | "                 |                  | "                | "               | UAO-G12           |
| 4 "          | S          | -9.8        | Smith / Scibelli             | Blue Channel      |                  | "                | "               | UAO-S137/UAO-S145 |
| 5 "          | M          | -8.9        | DIR                          |                   |                  | f/5              | "               | DIR               |
| 6 (11.3)     | T          | -7.9        | Fabricant                    | Binospec          | Ly               | "                | Milone          | SAO-1             |
| 7 "          | W          | -7.0        | "                            | "                 | Kattner          | "                | "               | "                 |
| 8 "          | Th         | -6.0        | Terreran, G. / Fong, Wen-fai | "                 | "                | "                | "               | UAO-G16 / UAO-G15 |
| 9 "          | F          | -5.1        | Speagle                      | "                 | "                | "                | "               | SAO-8             |
| 10 "         | S          | -4.1        | "                            | "                 | "                | "                | "               | "                 |
| 11 (11.2)    | S          | -3.2        | Eisenstein                   | "                 | "                | "                | Martin          | SAO-7             |
| 12 "         | M          | -2.2        | "                            | "                 | "                | "                | "               | "                 |
| 13 "         | T          | -1.3        | "                            | "                 | "                | "                | Kunk            | SAO-4             |
| 14 "         | W          | -0.3        | "                            | "                 | Ly               | "                | "               | "                 |
| 15 (11.1)    | Th         | 0.6         | "                            | "                 | "                | "                | "               | "                 |
| 16 "         | F          | 1.6         | Eisenstein / Benbow (0.1)    | "                 | "                | "                | "               | SAO-4 / SAO-19    |
| 17 "         | S          | 2.5         | Blanchard (0.4) / Rackham    | "                 | "                | "                | "               | SAO-20 / UAO-S167 |
| 18 (11.0)    | S          | 3.5         | DIR                          | "                 | "                | "                | "               | DIR               |
| 19 "         | M          | 4.4         | Caldwell                     | Hectochelle       | Calkins          | "                | "               | SAO-5             |
| 20 "         | T          | 5.4         | Bonaca                       | "                 | "                | "                | Martin          | SAO-13            |
| 21 (10.9)    | W          | 6.3         | Olszewski                    | "                 | "                | "                | "               | UAO-S157          |
| 22 "         | Th         | 7.3         | "                            | "                 | "                | "                | "               | "                 |
| 23 "         | F          | 8.2         | "                            | "                 | Kattner          | "                | "               | "                 |
| 24 "         | S          | 9.2         | DIR                          | "                 | "                | "                | "               | DIR               |
| 25 (10.8)    | S          | 10.1        | Conroy                       | "                 | "                | "                | "               | SAO-11            |
| 26 "         | M          | 11.1        | McGreer                      | Red Channel       |                  | f/9              | "               | UAO-S166          |
| 27 "         | T          | 12.0        | M&E                          | "                 |                  | "                | Milone          | ME                |
| 28 (10.7)    | W          | 13.0        | Endsley                      | "                 |                  | "                | "               | UAO-S179          |

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**Schedule may be subject to change.**

**February 2018**

2/27/2018

**MMT Observing Schedule  
March 2018**

| <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)     | Th         | 13.9        | Brown                 | Blue Channel      |                  | f/9              | Milone          | SAO-6              |
| 2 "          | F          | -13.1       | Brown / MacLeod       | "                 |                  | "                | "               | SAO-6 / SAO-21     |
| 3 "          | S          | -12.2       | Blanchard             | "                 |                  | "                | "               | SAO-23             |
| 4 (10.6)     | S          | -11.2       | Smith                 | "                 |                  | "                | "               | UAO-S137           |
| 5 "          | M          | -10.3       | Endsley               | Red Channel       |                  | "                | "               | UAO-S179           |
| 6 "          | T          | -9.4        | MacLeod               | Blue Channel      |                  | "                | Kunk            | SAO-21             |
| 7 "          | W          | -8.4        | Smith                 | "                 |                  | "                | "               | UAO-S137           |
| 8 "          | Th         | -7.5        | Douglas               | Hectochelle       | Kattner          | f/5              | "               | SAO-15             |
| 9 "          | F          | -6.5        | Smith / Fong, Wen-fai | MMTCam            | "                | "                | "               | UAO-S137 / UAO-G15 |
| 10 (10.4)    | S          | -5.6        | Geller                | Hectospec         | "                | "                | "               | SAO-9              |
| 11 "         | S          | -4.6        | "                     | "                 | "                | "                | "               | "                  |
| 12 "         | M          | -3.7        | "                     | "                 | "                | "                | "               | "                  |
| 13 (10.3)    | T          | -2.7        | "                     | "                 | "                | "                | Martin          | "                  |
| 14 "         | W          | -1.8        | "                     | "                 | Ly               | "                | "               | "                  |
| 15 "         | Th         | -0.8        | DIR / Blanchard (0.3) | MMTCam            | "                | "                | "               | DIR / SAO-18       |
| 16 (10.2)    | F          | 0.1         | Sohn                  | Hectospec         | "                | "                | "               | SAO-3              |
| 17 "         | S          | 1.1         | "                     | "                 | "                | "                | "               | "                  |
| 18 "         | S          | 2.0         | Caldwell              | Hectochelle       | Calkins          | "                | "               | SAO-12             |
| 19 (10.1)    | M          | 3.0         | Bonaca                | "                 | "                | "                | "               | SAO-2              |
| 20 "         | T          | 3.9         | Scibelli              | "                 | "                | "                | Milone          | UAO-S145           |
| 21 "         | W          | 4.9         | Smith                 | MMTCam            | "                | "                | "               | UAO-S137           |
| 22 (10.0)    | Th         | 5.8         | Conroy                | Hectochelle       | "                | "                | "               | SAO-11             |
| 23 "         | F          | 6.8         | "                     | "                 | Kattner          | "                | "               | "                  |
| 24 "         | S          | 7.7         | "                     | "                 | "                | "                | "               | "                  |
| 25 (9.9)     | S          | 8.7         | "                     | "                 | "                | "                | "               | "                  |
| 26 "         | M          | 9.6         | "                     | "                 | "                | "                | "               | "                  |
| 27 "         | T          | 10.6        | "                     | "                 | "                | "                | Kunk            | "                  |
| 28 (9.8)     | W          | 11.5        | "                     | "                 | Ly               | "                | "               | "                  |
| 29 "         | Th         | 12.5        | "                     | "                 | "                | "                | "               | "                  |
| 30 "         | F          | 13.4        | "                     | "                 | "                | "                | "               | "                  |
| 31 (9.7)     | S          | -13.6       | Shan                  | "                 | "                | "                | "               | SAO-14             |

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**March 2018**

3/7/2018

**MMT Observing Schedule  
April 2018**

| <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          | -12.7       | Shan                         | Hectochelle       | Ly               | f/5              | Kunk            | SAO-14           |
| 2 "          | M          | -11.8       | "                            | "                 | "                | "                | "               | "                |
| 3 (9.6)      | T          | -10.8       | Zaritsky                     | "                 | "                | "                | Martin          | UAO-S116         |
| 4 "          | W          | -9.9        | "                            | "                 | Kattner          | "                | "               | "                |
| 5 (9.5)      | Th         | -8.9        | Fabricant                    | Binospec          | "                | "                | "               | SAO-1            |
| 6 "          | F          | -8.0        | "                            | "                 | "                | "                | "               | "                |
| 7 "          | S          | -7.0        | Caldwell                     | "                 | "                | "                | "               | SAO-10           |
| 8 (9.4)      | S          | -6.1        | Willner (0.3) / Terreran, G. | "                 | "                | "                | "               | SAO-17 / UAO-G16 |
| 9 "          | M          | -5.1        | Yang, J.                     | "                 | "                | "                | "               | UAO-S147         |
| 10 "         | T          | -4.2        | "                            | "                 | Kattner/Ly       | "                | "               | "                |
| 11 (9.3)     | W          | -3.2        | Fan                          | "                 | Ly               | "                | Milone          | UAO-S136         |
| 12 "         | Th         | -2.3        | Skillman                     | Blue Channel      | "                | f/9              | "               | UAO-G20          |
| 13 "         | F          | -1.3        | "                            | "                 | "                | "                | "               | "                |
| 14 (9.2)     | S          | -0.4        | Smith                        | "                 | "                | "                | "               | UAO-S137         |
| 15 "         | S          | 0.6         | Stark                        | "                 | "                | "                | "               | UAO-S192         |
| 16 "         | M          | 1.5         | "                            | "                 | "                | "                | "               | "                |
| 17 (9.1)     | T          | 2.5         | Zabludoff                    | SPOL              | "                | "                | Kunk            | UAO-S124         |
| 18 "         | W          | 3.4         | "                            | "                 | "                | "                | "               | "                |
| 19 "         | Th         | 4.4         | "                            | "                 | "                | "                | "               | "                |
| 20 (9.0)     | F          | 5.3         | Kim, Eunchong                | "                 | "                | "                | "               | UAO-G2           |
| 21 "         | S          | 6.3         | Williams                     | "                 | "                | "                | "               | DIR              |
| 22 "         | S          | 7.2         | "                            | "                 | "                | "                | "               | "                |
| 23 (8.9)     | M          | 8.2         | Smith                        | Blue Channel      | "                | "                | "               | UAO-S137         |
| 24 "         | T          | 9.1         | M&E                          | "                 | "                | "                | Martin          | ME               |
| 25 "         | W          | 10.1        | Zaritsky                     | MMIRS             | Ly               | f/5              | "               | UAO-S113         |
| 26 (8.8)     | Th         | 11.0        | "                            | "                 | "                | "                | "               | "                |
| 27 "         | F          | 12.0        | Tang, M.                     | "                 | "                | "                | "               | UAO-S180         |
| 28 "         | S          | 12.9        | "                            | "                 | "                | "                | "               | "                |
| 29 (8.7)     | S          | 13.8        | "                            | "                 | "                | "                | "               | "                |
| 30 "         | M          | -13.2       | Smith                        | "                 | "                | "                | "               | UAO-S137         |

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**April 2018**

3/28/2018