

Issued: 2024 Mar 5; Amended 2024 Apr 18

## McDonald Observing Schedule – July 2024

| DATE (Civil)                | 1    | 2    | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | 13                | 14      | 15             | 16             | 17             | 18      | 19      | 20      | 21      | 22   | 23 | 24 | 25 | 26   | 27                | 28   | 29 | 30             | 31      |         |      |
|-----------------------------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|---------|----------------|----------------|----------------|---------|---------|---------|---------|------|----|----|----|------|-------------------|------|----|----------------|---------|---------|------|
| DAY OF WEEK                 | M    | Tu   | W       | Th      | F       | Sa      | Su      | M       | Tu      | W       | Th      | F       | Sa                | Su      | M              | Tu             | W              | Th      | F       | Sa      | Su      | M    | Tu | W  | Th | F    | Sa                | Su   | M  | Tu             | W       |         |      |
| PHENOMENA                   |      |      |         |         | NM      |         |         |         |         |         |         |         | 1 <sup>st</sup> Q |         |                |                |                |         |         |         | FM      |      |    |    |    |      | 3 <sup>rd</sup> Q |      |    |                |         |         |      |
| Other Notes                 |      |      |         | Hol     |         |         |         |         |         |         |         |         |                   |         |                |                |                |         |         |         |         |      |    |    |    | BOV  | BOV               |      |    |                |         |         |      |
| <b>2.7m</b><br>PI/Prop. No. | JD   | JD   | JD      | JD      | KG      | KG      | KG      | KG      | KG      | KG      | KG      |         |                   |         | PF<br>6<br>REU | PF<br>6<br>REU | PF<br>6<br>REU | ME<br>9 | ME<br>9 | ME<br>9 | ME<br>9 |      |    |    |    | BOV  | BOV               |      |    | TH             | TH      | TH      |      |
| 1st Equipment               | DF   | DF   | DF      | DF      | VW      | VW      | VW      | VW      | VW      | VW      | VW      |         |                   |         | TS23           | TS23           | TS23           | TS23    | TS23    | TS23    | TS23    |      |    |    |    | TS23 | TS23              |      |    | TS23           | TS23    | TS23    |      |
| 2nd Equipment               |      |      |         |         |         |         |         |         |         |         |         |         |                   |         |                |                |                |         |         |         |         |      |    |    |    |      |                   |      |    |                |         |         |      |
| Remote/Assisted?            |      |      |         |         |         |         |         |         |         |         |         |         |                   |         |                |                |                |         |         |         |         |      |    |    |    |      |                   |      |    |                |         |         |      |
| Focus                       | F/9  | F/9  | F/9     | F/9     | F/9     | F/9     | F/9     | F/9     | F/9     | F/9     | F/9     |         |                   |         | F/33           | F/33           | F/33           | F/33    | F/33    | F/33    | F/33    | F/33 |    |    |    |      | F/33              | F/33 |    |                | F/33    | F/33    | F/33 |
| <b>2.1m</b><br>PI/Prop. No. | REU  | REU  | RW<br>2 | RW<br>2 | RW<br>2 | RW<br>2 | RW<br>2 | RW<br>2 | RW<br>2 | KS<br>4 | KS<br>4 | KS<br>4 | KS<br>4           | KS<br>4 |                |                |                |         |         |         |         |      |    |    |    | BOV  | BOV               |      |    | MK<br>5<br>[1] | MK<br>5 | MK<br>5 |      |
| Equipment                   | SQ   | SQ   | ETSI    | ETSI    | ETSI    | ETSI    | ETSI    | ETSI    | ETSI    | ETSI    | ETSI    | ETSI    | ETSI              | ETSI    |                |                |                |         |         |         |         |      |    |    |    | eye  | eye               |      |    | Pro            | Pro     | Pro     |      |
| Focus                       | F/14 | F/14 | F/14    | F/14    | F/14    | F/14    | F/14    | F/14    | F/14    | F/14    | F/14    | F/14    | F/14              | F/14    | F/14           |                |                |         |         |         |         |      |    |    |    | F/14 | F/14              |      |    | F/14           | F/14    | F/14    |      |
| <b>0.9m</b><br>Program      |      |      |         |         |         | TW      | TW      |         | MOVC    |         | TW      | TW      |                   |         |                |                |                |         |         |         |         |      |    |    |    | BOV  | BOV               |      |    |                |         | MOVC    |      |
| <b>0.8m</b><br>PI/Prop. No. | REU  | REU  |         |         | AM<br>2 | AM<br>2 | AM<br>2 |         |         |         |         |         |                   |         |                |                |                |         |         |         |         |      |    |    |    |      |                   |      |    |                |         |         |      |

**OBSERVER LEGEND**

|                                 |                          |                                 |
|---------------------------------|--------------------------|---------------------------------|
| A. Haughton (U. Colorado)       | JD = J. Dunn (JohnPaul)  | PM = P. Mason (NMSU_            |
| ALC = A. Cochran                | JY = J. Young (U. Mass)  | RB = R. Buta (Alabama)          |
| AM = A. McKay (App State)       | KF = K. Franson          | REU = Res. Exper. For Undergrad |
| A Me = A. Menchaca              | KG = K. Gebhardt         | RW = R. Walker (TAMU)           |
| ASA = Astronomy Students Assoc. | KS = K. Smith (TAMU)     | TC = T. Caglar (TAMU)           |
| BOV = Board of Visitors         | ME = M. Endl             | TK = T. Kupfer (T. Tech)        |
| CMJ = C. Johns-Krull (Rice)     | MK = M. Kao              | TW = Teachers Workshop          |
| DP = D. Pooley (Trinity)        | MOVC = Visitors Center   | ZH = Z. Hackshaw                |
| GS = Grad. Students             | PF = P. Frinchaboy (TCU) |                                 |

**EQUIPMENT LEGEND**

ES2 = low-resolution Cass. Spectrograph  
 TS1, TS2 = Tull coude spectrographs  
 SES=Sandiford Echelle Spectrograph  
 GMS = George Mitchell spectrograph  
 VW=VIRUS-W  
 Pro=ProEM      IG=IGRINS  
 SQ=SQuean      DF=DIAFI

**NOTES**

[1] M. Kao run July 29 – Aug 1.  
[Updated Mt. Locke Operations Schedules  
 https://mcdonald.utexas.edu/for-researchers/observer-tools/observing-schedules](https://mcdonald.utexas.edu/for-researchers/observer-tools/observing-schedules)  
[Updated HET Operations Schedules  
 http://het.as.utexas.edu/HET/Schedules/schedule.html](http://het.as.utexas.edu/HET/Schedules/schedule.html)