

McDonald Observing Schedule – November 2021

| 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 | |
|------------------------------------|---------|-------------|---------|---------|-------------|---------|---------|----------------------|----------|----------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|----------|----------|-------------------|----------|------------|------------|
| 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 | |
| PHENOMENA | | | | NM | | | | | | | 1 st Q | | | | | | | | | FM | | | | | | | | 3 rd Q | | | |
| Other Notes | | | | | | | | | | | | | | | | | | | | | | | | | | HOL | HOL | | | | |
| 2.7m PI/Prop. No. | JY 7 | JY 7 | JY 7 | JY 7 | PK 8 | PK 8 | PK 8 | ME 12 ALC 1 | ME 12 | ME 12 | LP 19 | LP 19 | LP 19 | LP 19 | LP 19 | LP 19 | LP 19 | LP 19 | BT 18 | BT 18 | ME 12 ALC 1 | ME 12 | RK 13 | CJK 9 | CJK 9 | CJK 9 | CJK 9 | CJK 9 | CJK 9 | | |
| 1st Equipment | GMS | GMS | GMS | GMS | GMS | GMS | GMS | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | |
| 2nd Equipment | | | | | | | | TS23 [1] | | | | | | | | | | | | | TS23 [1] | TS23 | | | | | | TS23 [1] | | | |
| Remote/Assisted? | | | | | | | | Y | Y | Y | | | | | | | | | | Y | Y | Y | Y | Y | | | | Y | | | |
| Focus | 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 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | |
| 2.1m PI/Prop. No. | ZV 6 | ZV 6 | ZV 6 | ZV 6 | PM 4 | PM 4 | PM 4 | PM 4 | PM 4 | | | | | | | | | | | | | | | | | | | | | KW 3 | KW 3 |
| Equipment | Pro | Pro | Pro | Pro | Pro | Pro | Pro | Pro | Pro | | | | | | | | | | | | | | | | | | | | | Pro [2] | Pro [2] |
| Focus | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | | | | | | | | | | | | | | | | | | | | | F/14 | F/14 |
| 0.9m Program | | MOVC eye | | | MOVC eye | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.8m PI/Prop. No. | | AM 1 | AM 1 | AM 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OBSERVER LEGEND

| | | |
|---------------------------|----------------------------|----------------------------|
| ALC=A. Cochran | KA=K. Arrrellano | RG=R. Gomer (TAMU) |
| AM=A. McKay (American) | KF=K. Franson | RK=R. Kerr |
| AR=A. Ritchey (Eureka) | KW=K. Williams (TAMU Com.) | rw=R. Wilhelm (Ky) |
| BOV=Board of Visitors | LP=L. Prato (Lowell) | SF=S. Federman (Toledo) |
| BT=B. Tofflemire | ME=M. Endl | SJ=S. Janowiecki |
| CJK=C. Johns-Krull (Rice) | PF=P. Frinchaboy (TCU) | TH=T. Hanson (TAMU) |
| CS=C. Sneden | PK=P. Kelly (Minnesota) | TK=T. Kuipfer (Texas Tech) |
| JCW=C. Wheeler | PM=P. Mason (NMSU) | YZ=Y. Zhou |
| JY=J. Young (Mt. Holyoke) | PN=P. Nemeth (Krakow) | ZV=Z. Vanderbosch |

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] ALC starts at 1am CT
 [2] KW run extends through Dec 2.

Updated Mt. Locke Operations Schedules
<ftp://astro.as.utexas.edu/pub/mcdonald/schedules/>
Updated HET Operations Schedules
<http://het.as.utexas.edu/HET/Schedules/schedule.html>