

McDonald Observing Schedule – September 2022

| 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 | 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 | Th | F | |
| PHENOMENA | | | 1 st Q | | | | | | | FM | | | | | | | 3 rd Q | | | | | | | | NM | | | | | | |
| Other Notes | | | | | HOL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.7m PI/Prop. No. | AR 2 | AR 2 | AR 2 | AR 2 | AR 2 | AR 2 | MKa 6 | MKa 6 | MKa 6 | MKa 6 | MKa 6 | HL [AWACS Engineering] | HL | HL | HL | HL | ZZ 8 | ZZ 8 | ZZ 8 | EH 9 | EH 9 | EH 9 | ME 13 | ME 13 | ME 13 | ME 13 | RK | RK | YF | YF | KF 7 |
| 1st Equipment | TS21 | TS21 | TS21 | TS21 | TS21 | TS21 | TS23 | TS23 | TS23 | TS23 | TS23 | Own | Own | Own | Own | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | |
| 2nd Equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Remote/Assisted? | | | | | | | | | | | | | | | | X | X | X | X | X | X | X | ? | ? | ? | ? | X | X | X | X | |
| Focus | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | F/33 | 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 | |
| 2.1m PI/Prop. No. | MOVC | TK 4 | TK 4 | TK 4 | TK 4 | RO 3 | RO 3 | RO 3 | RO 3 | RO 3 | RO 3 | RO 3 | RO 3 | RO 3 | RO 3 | RG 1 | RG 1 | RG 1 | RG 1 | RG 1 | RG 1 | RG 1 | MK 2 | MK 2 | MK 2 | MK 2 | MK 2 | MOVC | MOVC | TK 4 | |
| Equipment | | Pro | Pro | Pro | Pro | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Own | Pro | Pro | Pro | 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 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | F/14 | |
| 0.9m Program | | | | | | | | | | | | | | | | | | | | | MOVC | | | MOVC | MOVC | | | MOVC | | | |
| 0.8m PI/Prop. No. | | | | | | | | | | | | | | | | | | | | | | | | AM 1 | AM 1 | AM 1 | | | | | |

OBSERVER LEGEND

AM = A. McKay (App. State)
 AR = A. Ritchey (Eureka)
 EH = E. Han
 GH = G. Hill
 HL = H. Lee
 JY = J. Young (Mt. Holyoke)
 KF = K. Franson
 KR = K. Rasmussen (Washington)

KW = K. Williams (TAMU-C)
 ME = M. Endl
 MK = M. Kao
 MKa = M. Karjalainen (Czech AS)
 ML = M. Lucey
 MOVC = McD Visitors Center
 PJM = P. MacQueen
 PK = P. Kelly (Minnesota)

RG = R. Gomer (TAMU)
 RGV = UT Rio Grande
 Valley REU
 RO = R. Oelkers (TAMU)
 RW = R. Wilhelm (KY)
 ST = S-Y Tang (Lowell)
 TK = T. Kupfer (T. Tech)
 ZZ = Z. Zhang

CJK=C. Johns-Krull (Rice)

RK=R. Kerr
 CM=C. Manea

TN=T. Nelson
 YZ=Y. Zhou

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

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