

McDonald Observing Schedule -- July 2016

| 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 | 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 | Sa | Su | |
| PHENOMENA | | | | NM | | | | | | | 1st Q | | | | | | | | | FM | | | | | | | 3rd Q | | | | | |
| Other Notes | | | | Hol | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.7m PI/Prop. No. [notes] | CJK 28 | CJK 28 | CJK 28 | DTJ 14 | DTJ 14 | DTJ 14 | DTJ 14 | YHL 39 | YHL 39 | WDC 1 | WDC 1 | WDC 1 | JL 24 | JL 24 | JL 24 | Oh 17 | Oh 17 | KHP 4 | JJL 37 | KHP 4 | KHP 4 | JJL 37 | JJL 37 | GM 27 | GM 27 | GM 27 | PWC 40 | BOV 40 | BOV 40 | PWC 40 | | |
| 1st Equipment | IG | IG | IG | IG | IG | IG | IG | IG | IG | TS23 | TS23 | TS23 | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | IG | |
| 2nd Equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TS23 | TS23 | | |
| Focus | 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/9 | f/9 | f/9 | f/9 | f/9 | 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 |
| 2.1m PI/Prop. No. | Im 3 | Im 3 | Im 3 | Im 3 | DEW 7 | DEW 7 | DEW 7 | DEW 7 | DEW 7 | DEW 7 | MH 4 | MH 4 | MH 4 | MH 4 | | | | | | | | | | | | | | | | | | |
| Equipment | CQ | CQ | CQ | CQ | Pro | Pro | Pro | Pro | Pro | Pro | ES2 | ES2 | ES2 | ES2 | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | |
| 0.9m Program | KW REU | KW REU | SVN VC | | MM FRI Pro | MM FRI Pro | MM FRI Pro | Teach Wkshp | | | | Teach Wkshp | | | | | | | | | | | | | | | | | | | | |
| 0.8m PI/Prop. No. | KW REU | KW REU | Im | Im | Im | Im | AMc 2 | AMc 2 | AMc 2 | Im | Im | Im | Im | Im | LP 1 | LP 1 | LP 1 | LP 1 | LP 1 | LP 1 | LP 1 | LP 1 | A&M REU | A&M REU | A&M REU | Im | Im | Im | Im | | | |

OBSERVER LEGEND

| | | |
|-------------------------------|----------------------------|----------------------------|
| AB=A. Banzatti (STScI) | CJK=C. Johns-Krull (Rice) | SM=S. Metchev (W. Ontario) |
| BB=B. Bowler | MJ=M. Johnson | GM=G. Mace |
| WDC=W. Cochran | BK=B. Kidder | EN=E. Noyola |
| PWC=W. Cauley (Wesleyan) | MJK=M.-J. Kim ((KASI) | Oh=H. Oh (KASI) |
| HD=H. Dinerstein | AK=A. Kraus | SP=S. Pak (Kyung Hee) |
| J. Dunn=J. Dunn (MWSU) | JL=J. Lacy | KHP=K.-H. Park |
| ME=M. Endl | LL=M. Lara-Lopez (UNAM) | LP=W. L. Powell (UNK) |
| MGS=M. Gully-Santiago (Kavli) | DLL=D. Lambert | AR=A. Rizzuto |
| GH=G. Handler (Poland) | JJL=J.-J. Lee (KASI) | CS=C. Sneden |
| MH=M. Hauser (MPE) | YHL=Y.-H. Lee (Seoul) | JCW=C. Wheeler |
| Im=M. Im (Seoul) | NM=N. McConnell (Herzberg) | KW=K. Williams (TAMC) |
| Bl=B. Indahl | AMc=A. McKay | DEW=D. Winget |
| DTJ=D. Jaffe | JM=J. McLane | |

EQUIPMENT LEGEND

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|---|
| ES2 = low-resolution Cass. Spectrograph |
| TS1, TS2 = Tull coude spectrographs |
| SES=Sandiford Echelle Spectrograph |
| VP = VIRUS-P VW=VIRUS-W |
| IG=IGRINS |
| Pro=ProEM |
| CQ=Cquean |
| DF=DIAFI |

NOTES

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>