

McDonald Observing Schedule -- December 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 | Th | F | Sa | Su | M | T | W | Th | F | Sa | Su | M | T | W | Th | F | Sa | Su | M | T | W | Th | F | Sa | Su | M | T | W | Th | F | Sa |
| PHENOMENA | | | | | | | 1st Q | | | | | | FM | | | | | | | 3rd Q | | | | | | | | | | | NM |
| Other Notes | | | | | | | | | | | | | SVN | | | | | | | | | | | Hol | Hol | | | | | | Hol |
| 2.7m PI/Prop. No. [notes] | NM | JCW | JCW | JCW | AR | AR | AR | AR | MJ | MJ | MJ | MJ | ME | ME | ME | ME | WDC | WDC | AR | AR | AR | AR | MLL | MLL | MLL | MLL | MLL | MLL | KG | KG | KG |
| | GMS | DF | DF | DF | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | TS23 | GMS | GMS | GMS | GMS | GMS | GMS | GMS | GMS | GMS |
| 1st Equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Focus | 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/9 | f/9 | f/9 | f/9 | f/9 | f/9 | f/9 | f/9 | |
| 2.1m PI/Prop. No. | SVN | JZ | JZ | JZ | JZ | JZ | | | | | | | | | | SVN | SVN | SVN | SP | SP | SP | SP | SP | SP | SP | SP | SP | KB | KB | KB | KB |
| | eye | ES2 | ES2 | ES2 | ES2 | ES2 | | | | | | | | | | eye | eye | eye | CQ | CQ | CQ | CQ | CQ | CQ | CQ | CQ | CQ | 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 |
| 0.9m Program | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.8m PI/Prop. No. | Im | Im | Im | Im | Im | Im | Im | Im | Im | Im | | | | | | | | | AM | AM | AM | Im | Im | Im | Im | Im | Im | Im | Im | Im | |

OBSERVER LEGEND

| | | |
|-----------------------|----------------------------|---------------------------|
| KB=K. Bell | BI=B. Indahl | SVN=Special Viewing Night |
| BB=B. Bowler | MJ=M. Johnson (OSU) | EN=E. Noyola |
| WDC=W. Cochran | DLL=D. Lambert | SP=S. Pak (Kyung Hee) |
| ME=M. Endl | MLL=M. Lara-Lopez (UNAM) | AR=A. Rizzuto |
| ENG=engineering | RL=R. Livermore | SS=S. Sonnett (JPL) |
| MF=M. Fabricius (MPE) | GM=G. Mace | JCW=C. Wheeler |
| KG=K. Gebhardt | PM=P. Mason (UTEP) | KW=K. Williams (TAMU-C) |
| SG=S. Gomez (Harvard) | NM=N. McConnell (Herzberg) | JZ=J. Zhang (China) |
| Im=M. Im (Seoul) | AM=A. McKay | |

EQUIPMENT LEGEND

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

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>