

### 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> PI/Prop. No.			KG	KG	KG	KG	KG	KG	KG	KG	KG	CM	CM	CM	PF 6 REU	PF 6 REU	PF 6 REU	ME 9	ME 9	ME 9	ME 9						BOV	BOV		TH	TH	TH
1st Equipment			VW	VW	VW	VW	VW	VW	VW	VW	VW	TS23	TS23	TS23	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	F/33	F/33
<b>2.1m</b> PI/Prop. No.	REU	REU									KS 4	KS 4	KS 4	KS 4	KS 4	RW 2	RW 2	RW 2	RW 2	RW 2	RW 2	RW 2				BOV	BOV		MK 5 [1]	MK 5	MK 5	
Equipment	SQ	SQ									ETSI	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	F/14	F/14				F/14	F/14		F/14	F/14	F/14	
<b>0.9m</b> Program						TW	TW		MOVC		TW	TW														BOV	BOV				MOVC	
<b>0.8m</b> PI/Prop. No.	REU	REU			AM 2	AM 2	AM 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)        |
| CM - C. Manea                   | MK = M. Kao              | TW = Teachers Workshop          |
| CMJ = C. Johns-Krull (Rice)     | MOVC = Visitors Center   | ZH = Z. Hackshaw                |
| DP = D. Pooley (Trinity)        | PF = P. Frinchaboy (TCU) |                                 |
| GS = Grad. Students             |                          |                                 |

**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=SQean      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)