

### McDonald Observing Schedule – May 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	31	
DAY OF WEEK	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	M	Tu	
PHENOMENA								1stQ							FM							3 <sup>rd</sup> Q									NM	
Other Notes																															HOL	
<b>2.7m</b> PI/Prop. No.	MLL 13	ML 17	ML 17	ML 17	ME 18	ME 18	ME 18	ALC 1	CJK 11	CJK 11	CJK 11	CJK 11	CJK 11	KC 16	KC 16	KC 16	EH 3	EH 3	EH 3	ZJ 12	ZJ 12	ZJ 12	ALC 1	BH 9	BH 9	JY 14	JY 14	JY 14	JY 14	JY 14	YZ 6	
1st Equipment	GCMS	VW	VW	VW	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	GCMS	GCMS	GCMS	GCMS	GCMS	GCMS	GCMS	GCMS	DF	
2nd Equipment																																
Remote/Assisted?					Y	Y		Y									Y	Y	Y	Y	Y	Y	Y									
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/33	F/9	F/9	F/9	F/9	F/9	F/9	F/9	F/9	
<b>2.1m</b> PI/Prop. No.	TK 2	TK 2	TK 2	MOVC	MOVC																			ASA	ASA	ASA	MK 4	MK 4	MK 4	MK 4	MK 4	
Equipment	Pro	Pro	Pro	eye	eye																			eye	eye	eye	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
<b>0.9m</b> Program			MOVC																		MOVC	MOVC			MOVC							MOVC
			eye																		eye	eye			eye						eye	
<b>0.8m</b> PI/Prop. No.	AM																								ASA	ASA					JGR	AM

**OBSERVER LEGEND**

ALC=A. Cochran	KaW=K. Webber (TAMU)	MK=M. Kao
AM=A. McKay (GSFC)	KC=K. Carrell (Angelo State)	REU=Res. Exper. Undergrads
AmM=A. Medina	KF=K. Franson	PK=P. Kelly (Minnesota)
BH=B. Holwerda (Louisville)	KW=K. Williams (Commerce)	TAU=TAURUS
CJK=C. Johns-Krull (Rice)	MAL=M. Limbach (TAMU)	TK=T. Kupfer (Tx Tech)
EH=E. Han	MaK=M. Karjalainen (Czech Acad Sci)	TW=Teachers Workshop
HL=H. Lee	ME=M. Endl	YQ=Y. Qi (TAMU)
JD=J. Dunn (Midwestern)	ML=M. Lucey	YZ=Y. Zhou
JY=J. Young (Mt. Holyoke)	MLL+M. Lara-Lopez (Madrid)	ZJ=Z. Zhag
JGR=J. Ries	MOVC=Visitor Center	ASA=Astro. Students Assoc

**EQUIPMENT LEGEND**

ES2 = low-resolution Cass. Spectrograph  
 TS1, TS2 = Tull coude spectrographs  
 SES=Sandiford Echelle Spectrograph  
 GCMS = G. & C. Mitchell spectrograph  
 VW=VIRUS-W  
 Pro=ProEM      IG=IGRINS  
 SQ=SQuean      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>