

McDonald Observing Schedule – April 2023

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	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					FM								3 rd Q						NM								1 st Q				
Other Notes																															
2.7m PI/Prop. No.	GSC	GSC	ENG	ENG							ML 6	ML 6	ML 6	ML 6	ME 16	ME 16	ME 16	MLL 11	MLL 11	MLL 11	MLL 11	MLL 11	MLL 11	MLL 11	MLL 11	CS 4	CS 4	CS 4	CS 4	ME 16	ME 16
1st Equipment	TS23	TS23									TS23	TS23	TS23	TS23	TS23	TS23	TS23	GCMS	GCMS	GCMS	GCMS	GCMS	GCMS	GCMS	GCMS	TS23	TS23	TS23	TS23	TS23	TS23
2nd Equipment																															
Remote/Assisted?																															
Focus	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	F/9	F/9	F/9	F/9	F/9	
2.1m PI/Prop. No.	GSC	GSC								RO 3	RO 3	RO 3	RO 3	RO 3	SVN	SVN	PM 2	PM 2	PM 2	PM 2	PM 2	TK 1	TK 1	TK 1	TK 1			RO 3	RO 3	RO 3	
Equipment	Pro	Pro								ETSI	ETSI	ETSI	ETSI	ETSI	eye	eye	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro		ETSI	ETSI	ETSI	
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	GSC	GSC									SVN			SVN	SVN																
0.8m PI/Prop. No.	GSC	GSC					AM 1	AM 1	AM 1		CJK 2	CJK 2	CJK 2	CJK 2	CJK 2	CJK 2															

OBSERVER LEGEND

AM = A. McKay (App State) KH = K. Hawkins PK = P. Kelly (Minnesota)
 ASA = Astro. Stud. Assoc. LP = L. Prato (Lowell) PM = P. Mason (NMSU)
 CJK = C. Johns-Krull (Rice) MB = M. Berg RGV = UT RGV REU
 CM = C. Manea ME = M. Endl RK = R. Kerr
 CS = C. Sneden MK = M. Kao RO = R. Oelkers (TAMU)
 DP = D. Pooley (Trinity) MKa = M. Karjalainen (Czech)
 GSC = Grad. Student Course ML = M. Lucey TK = t. Kupfer(Texas Tech)
 IL = I. Losada PF = P/ Frinchaboy (TCU)

ENG = engineering
 REU = Research Experiences for Undergrad
 SVN = Special Viewing Night

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>