

## McDonald Observing Schedule – October 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	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						3 <sup>rd</sup> Q	-							NM								1 <sup>st</sup> Q						FM				
Other Notes																																
<b>2.7m</b> <b>PI/Prop. No.</b>	RW 17	RW 17	RW 17	NM 16	NM 16	NM 16	NM 16	NM 16	NM 16	ME 18 Sz C [2]	ME 18 Sz C [2]	ME 18 Sz C [2]	ME 18 ALC 1	ME 18 Sz C [2]	KF 8	KF 8	KF 8	ENG	ENG	DP 12	DP 12	DP 12	PJM ENG	PJM ENG	PJM ENG	ME 18 ALC 1	CS 6	CS 6	CS 6	CS 6	CS 6	
1st Equipment	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23			DF	DF	DF	GCMS	GCMS	GCMS	TS23	TS23	TS23	TS23	TS23	TS23	
2nd Equipment													TS23 [1]													TS23 [1]						
Remote/Assisted?													X													X						
Focus	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/33	F/33	F/33	F/33	F/33	F/33
<b>2.1m</b> <b>PI/Prop. No.</b>			SH	SVN	SVN	RB 6	RB 6	RB 6	TK 4	TK 4	TK 4	TK 4	M Kao 1	M Kao 1	M Kao 1	PM 5	PM 5	PM 5	PM 5			JK 2	JK 2									
Equipment			eye	eye	eye	eye	eye	eye	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro	Pro	SQ	SQ	SQ	SQ									
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									
<b>0.9m</b> <b>Program</b>					TCU	TCU	TCU																									
<b>0.8m</b> <b>PI/Prop. No.</b>													AM	AM	AM																	

**OBSERVER LEGEND**

AI = A. Isaacs (U. Minnesota)	LP= L. Prato (Lowell)	RK= R. Kerr
ALC=A. Cochran	MB= M. Berg	RO – R. Oelkers (TAMU)
AM = A. McKay (App. State)	ME = M. Endl	RW = R. Wilhelm (U. Kentucky)
CS = C. Sneden	MJ = M. Johnson (Ohio State)	SVN = Special Viewing Night
DP = D. Pooley (Trinity)	M Kar = M. Karjalainen (Czech)	SYT = S-Y Tang (Lowell/Rice)
ENG = Engineering	M. Kao = M. Kao	Sz C = Sz. Csizmadia (DLR)
GH = G. Hill	NM = N. Myers (TCU)	TCU = TCU student group
JK = J. Korth	PJM = P. MacQueen	TK = T. Kupfer (Texas Tech)
JY = J. Young (U. Mass.)	PM = P. Mason (NMSU)	TW = Teachers Workshop
KF = K. Franson	RB = R. Buto (U. Alabama)	TXD – T. Xylakis-Dombusch (Heidelberg)
LB=L. Biddle	SH = S. Hummel	

**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] A Cochran has 2<sup>nd</sup> half; will be remote  
 [2] Sz Csizmadia observations as possible as part of the planet search program  
[Updated Mt. Locke Operations Schedules](http://astro.as.utexas.edu/pub/mcdonald/schedules/Updated Mt. Locke Operations Schedules)  
[Updated HET Operations Schedules](http://astro.as.utexas.edu/pub/mcdonald/schedules/Updated HET Operations Schedules)  
<http://het.as.utexas.edu/HET/Schedules/schedule.html>