

McDonald Observing Schedule – December 2018

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	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	M	
PHENOMENA							NM								1 st Q							FM							3 rd Q			
Other Notes																SVN								HOL	HOL						HOL	
2.7m	CJK	CJK	WDC	WDC	WDC	ME	SJ	SJ	SJ	SJ	SJ	ME	ALC	ALC	ALC	ALC	ALC	ALC	ALC	AK	AK	DLL	DLL	DLL	DLL	DLL	DLL	MLL	MLL	MLL	MLL	
PI/Prop. No. [notes]			13	13	13	5	9	9	9	9	9	5	1	1	1	1	1	1	1	18	18						12	12	12	12		
1st Equipment	TS23	TS23	TS23	TS23	TS23	TS23	DF	DF	DF	DF	DF	TS23	TS23	TS23	TS23	TS23	TS21	TS21	TS21	TS23	TS23	TS23	TS23	TS23	TS23	TS23	TS23	GMS	GMS	GMS	GMS	
2nd Equipment																																
Remote/Assisted?			X	X	X	X						X								X	X											
Focus	F/33	F/33	F/33	F/33	F/33	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	F/33	F/33	F/33	F/9	F/9	F/9	F/9
2.1m	ZV	ZV	ZV	ZV	ZV	KW	KW	KW	KW	SVN	SVN	PM	PM	PM	PM	KC	KC	KC	KC	KC									PM	PM	PM	PM
PI/Prop. No.	3	3	3	3	3	5	5	5	5																							
Equipment	[1]	[1]	[1]	[1]	[1]	Pro	Pro	Pro	Pro	eye	eye	Pro	Pro	Pro	Pro	SES	SES	SES	SES	SES								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	F/14	F/14	F/14	
0.9m	SVN	SVN																														
Program																																
0.8m	CJK	CJK	AM	AM	AM	IM	IM	IM	IM	IM	IM	IM	IM	IM	AM	AM	AM	IM	IM								IM	IM	IM	IM	IM	IM
PI/Prop. No.			1	1	1	3	3	3	3	3	3	3	3	3	1	1	1	3	3							3	3	3	3	3	3	

OBSERVER LEGEND

KC=K. Carrell (ASU)	AK=A. Kraus	CS=C. Sneden
BC=B. Castenheira (Baylor)	DK=D. Krolkowski	SVN=Special Viewing Night
ALC=A. Cochran	MLL=M. Lara-Lopez (Copenhagen)	QT=Q. Tran
WDC=W. Cochran	DLL=D. Lambert	JCW=J. C. Wheeler
ME=M. Endl	RL=R. Lopez	KW=K. Williams (A&M Commerce)
Im=M.Im (Seoul)	PM=P. Mason (NMSU)	YLW=Y.-L. Wu
KH=K. Hawkins	AM=A. McKay (GSFC)	ZV=Z. Vanderbosch
SJ=S. Janowieki	EN=e. Noyola	
CJK=C. Johns-Krull (Rice)	JGR=J. Ries	

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
 CQ=Cquean DF=DIAFI

NOTES

[1] Z Vanderbosch starts November 30

[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>