

Issued: 2003 November 5 Revised 2004 January 2

McDonald Observing Schedule -- January 2004

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	
TRAVEL DAYS	Th			Su	M			Th	F		Su		Tu		Th						Tu	W	Th				M	Tu	W	Th	F	
18° TWILIGHT (eve/morn UTC)	0132	0132	0133	0134	0134	0135	0136	0136	0137	0138	0139	0119	1940	0141	0142	0142	0143	0144	0145	0145	0146	0147	0148	0148	0149	0150	0151	0151	0152	0153	0154	
PHENOMENA	Hol													3rdQ						Hol		NM									1stQ	
LMST at midnight	0549	0553	0557	0601	0605	0609	0612	0616	0620	0624	0628	0632	0636	0640	0644	0648	0652	0656	0700	0704	0708	0712	0716	0720	0723	0727	0731	0735	0739	0743	0747	
2.7m																																
PI/Prop. No. [notes]	NS (22)	DL (4)	DL (4)	DL (4)	DL (4)	DL (4)	SF (30)	SF (30)	SF (30)	ME (14)	ME (14)	ME (14)	ME (14)	JTu (23)	JTu (23)	JTu (23)	JTu (23)	JTu (23)	JTu (23)	JTu (23)	CG (12)	CG (12)	CG (12)	CG (12)	CG (12)	CG (12)	CJ (10)	CJ (10)	CJ (10)	ME (14)	ME (14)	
1st Equipment	CSpc ROK	cs21 TK 3	cs21 TK 3	cs21 TK 3	cs21 TK 3	cs21 TK 3	cs21 TK 3	cs21 TK 3	cs21 TK 3	cs23 TK 3	cs23 TK 3	cs23 TK 3	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	LCS CC1	LCS CC1	LCS CC1	LCS CC1	LCS CC1	LCS CC1	LCS TI 1	LCS TI 1	LCS TI 1	cs23 TK 3	cs23 TK 3	
2nd Equipment																																
Guider Focus	APG <--	SNC --	SNC --	SNC --	SNC --	SNC flip	SNC --	SNC --	SNC --	SNC --	SNC --	SNC --	SNC --	APG <--	APG --	APG --	APG f/9	APG --	APG --	APG -->	APG <--	APG --	APG --	APG --	APG flip	APG --	APG --	APG --	APG --	APG --	APG --	
2.1m																																
PI/Prop. No.	CaH (9)	CaH (9)	CaH (9)	CaH (9)	CaH (9)	CaH (9)	CaH (9)	CaH (9)	CaH (9)	MS (13)	MS (13)	MS (13)	VC (3)	VC (3)	VC (3)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	FM (12)	JD (3)	JD (3)	VS (17)	VS (17)	VS (17)	VS (17)
Equipment	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	CE RA 2	cee	cee	cee	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	argos f/3.9	WHT TK 4	WHT TK 4	CE RA 2	CE RA 2	CE RA 2	CE RA 2
Guider	μL	μL	μL	μL	μL	μL	μL	μL	μL	μL	μL	μL				ccd	ccd	ccd	ccd	ccd	ccd	ccd	ccd	ccd	ccd	ccd			μL	μL	μL	μL
0.9m Program																																
0.8m																																
PI/Prop. No.		pump		LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	CG (8)	CG (8)	CG (8)	CG (8)	CG (8)	CG (8)	CG (8)	CG (8)	JGR (2)	JGR (2)	JGR (2)	JGR (2)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	

OBSERVER LEGEND

LC = Cieza
 JD = Dunn (TCU)
 ME = Endl
 SF = Federman (U. Toledo)
 CG = Gerardy
 DRG = Gies (Georgia State)
 SVP = Special Visitor Program VC = Visitor Center-PVN

CaH = Hamilton (Rice U.)
 CJ = Johns-Krull (Rice U.)
 DL = Lambert
 AM = Mukadam
 FM = Mullally

MS = Shetrone
 VS = Smith (UTEP/SIM)
 NS = Sterling
 JGR = Györgyey-Ries
 JTu = Tufts

EQUIPMENT LEGEND

LCS, MOS, CE, es2 = Cass. spectrographs
 cs1, cs2 = coudé spectrographs
 ROK = IR imaging system
 CSpc, NIRSHELL = IR spectrographs
 IGI = imaging spectrograph
 SPol, IGP, pol = polarimeters
 WHT = CCD guider
 VE = visual tailpiece cce=cass camera eyepiece
 Remote/Auto Guiders = *1 (Star 1), APG, PXL, μL (MicroLuminetics), SNC (Scanco)

PHENOMENA (night of civil date) and 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>

HET Operations Schedule: posted -- 12/1/03-- see website for updates

Inst Com: Science with HRS/LRS: January 1 - 31
 Engineering: tba