Issued: 2003 November 5 Revised 2004 January 2

McDonald Observing Schedule -- February 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
TRAVEL DAYS	Su	M			Th	F		Su	M		W	Th	F		Su	M			Th	F				Tu	W	Th	F		
18° TWILIGHT	0154	0155	0156	0157	0157	0158	0159	0200	0220	0201	0202	0203	0203	0204	0205	0205	0206	0207	0208	0208	0209	0210	0210	0211	0212	0212	0213	0214	0215
(eve/morn UTC)	0625	0624	0624	0623	0623	0622	0621	0621	0620	0619	0619	0618	0617	0616	0615	0615	0614	0613	0612	0611	0610	0609	0608	0607	0606	0605	0604	0603	0602
PHENOMENA				PVN		FM							3rdQ							NM							1stQ		
LMST at midnight	0715	0755	0759	0803	0807	0811	0815	0819	0823	0827	0830	0834	0838	0842	0846	0850	0854	0858	0902	0906	0910	0914	0918	0922	0926	0930	0934	0937	0941
2.7m PI/Prop. No. [notes]	ME (14)	ME (14)	ME (13)	NS (22)	DRG (15)	JS (27)	JS (27)	JS (27)	JS (27)	JS (27)	JS (27)	MK (24)	MK (24)	MK (24)	MK (24)	EHo (6)	EHo (6)	EHo (6)	EHo (6)	EHo (7)	EHo (7)	GH (28)	GH (28)	GH (28)	GH (28)	DY (21)	DY (21)	DY (21)	DY (21)
1st Equipment	cs23 TK 3	cs23 TK 3	cs21 TK 3	CSpc ROK	CSpc ROK	CSpc ROK	CSpc ROK	CSpc ROK	CSpc ROK	CSpc ROK	CSpc ROK	LCS CC1	LCS CC1	LCS CC1	LCS CC1	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	IGI TK 4	cs23 TK 3	cs23 TK 3	cs23 TK 3	cs23 TK 3
2nd Equipment																													
Guider	SNC	SNC	SNC	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	APG	SNC	SNC	SNC	SNC
Focus	<--	--	--	--	--	--	--	--	--	F	L	I	P	--	-->	<--	--	--	--	--	f/9	--	--	--	-->	<--	flip	--	-->
2.1m PI/Prop. No.	VS (17)	VS (17)	VS (17)	VS (17)	VS (17)	JT (11)	JT (11)	JT (11)	GFB (10)	GFB (10)	GFB (10)	GFB (10)	EL (16)	EL (16)	EL (16)	EL (16)	EL (16)	EL (16)	EL (16)	TMt (7)	TMt (7)	TMt (7)	TMt (7)	TMt (7)	TMt (7)	TMt (7)	FM (12)	FM (12)	FM (12)
Equipment	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	CE RA2 □L	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd	argos f/3.9 ccd
Guider																													
0.9m Program									VIP	VIP	VIP	VIP																	
0.8m PI/Prop. No.	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)	LC (7)				BS (3)	BS (3)	BS (3)	BS (3)	BS (3)	BS (3)	BS (3)	MEC	MEC	MEC	MEC	MEC	JK	JK	JK	PM (8)	PM (8)

OBSERVER LEGEND

GFB = Benedict
LC = Cieza
ME = Endl
SF = Federman (U.Toledo)
GH = Hill
EHo = Hooper
SVP = Special Visitor Program
MK = Kilic
EL = Luck (CWRU)
PM = Marcum (TCU)
TMt = Metcalfe (CFA)
FM = Mullally
AM = Mukadam
VC = Visitor Center-PVN
MS = Shetrone
VS = Smith (UTEP/SIM)
SR = Redfield
JGR = Györgyey-Ries
BS = Schaefer (LSU)
JT = Tomkin
DY = Yong

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

Inst Com: none
Engineering: tba
Science with HRS/LRS: February 1 - 29

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