

# 60" Schedule for January 2009 (as of 21 January 2009)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jan 1 Thu	0.27	FAST	MC	FAST Combo	NEW YEAR's DAY
Jan 2 Fri	0.37	"	"	"	
Jan 3 Sat	0.47	"	"	"	
Jan 4 Sun	0.58	"	PB	"	
Jan 5 Mon	0.69	ECH	"	ECH Combo	
Jan 6 Tue	0.79	"	"	"	
Jan 7 Wed	0.88	"	MC	"	
Jan 8 Thu	0.95	"	"	"	
Jan 9 Fri	0.99	"	"	"	
Jan 10 Sat	1.00	"	PB	"	
Jan 11 Sun	0.98	"	"	"	
Jan 12 Mon	0.93	"	"	"	
Jan 13 Tue	0.86	"	"	"	
Jan 14 Wed	0.77	"	Esquerdo	"	
Jan 15 Thu	0.68	"	"	"	
Jan 16 Fri	0.57	"	"	"	
Jan 17 Sat	0.47	"	"	"	
Jan 18 Sun	0.38	"	"	"	
Jan 19 Mon	0.29	"	"	"	MLK DAY
Jan 20 Tue	0.21	FAST	MC	FAST Combo	
Jan 21 Wed	0.14	"	"	"	
Jan 22 Thu	0.08	"	"	"	
Jan 23 Fri	0.04	"	PB	"	
Jan 24 Sat	0.01	"	"	"	
Jan 25 Sun	0.00	"	"	"	
Jan 26 Mon	0.01	"	"	"	
Jan 27 Tue	0.04	"	Falco	"	MC/HS
Jan 28 Wed	0.08	"	Peters	"	"
Jan 29 Thu	0.14	"	"	"	"
Jan 30 Fri	0.22	"	Groner	"	"
Jan 31 Sat	0.31	"	"	"	PB/HS

\*\* MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME AT START OF NIGHT

**JAN FAST Combo (program & effective nights):** (16 nights)

Kirshner 2 (SN) 3 nights, Wright 157 (IPHAS H-alpha) 4 nights, Roelofs 181 (AM CVn) 1 night, Torres M. 149 (TOO XRN) 1 night, Green 165 (Broad abs. var. QSOs) 1 night, Green 129 (ChaMP) 1 night, Briceno 112 (Ori B1) 1 night, Kenyon 12 (Symbiotic) 1 night, Huchra 141 (2MASS) 2 nights.

**NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.**

**TRES/Echelle Combo** for trimester:

TRES: off for fiber repairs Jan+Feb.

ECH: Torres G. (Accurate masses sel. ecl. bin.) 6 nights, Latham (Transit follow-up) 14 nights, Torres G. (Pleiades bin search) 8 nights, Torres G. (Accurate masses evolved) 2 nights.



# 60" Schedule for February 2009 (as of 21 January 2009)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Feb 1 Sun	0.42	FAST	Falco	FAST Combo	PB/HS
Feb 2 Mon	0.53	"	Wright	"	"
Feb 3 Tue	0.64	"	"	"	"
Feb 4 Wed	0.75	"	"	"	MC/HS
Feb 5 Thu	0.84	ECH	Stefanik	ECH Combo	"
Feb 6 Fri	0.92	"	"	"	"
Feb 7 Sat	0.97	"	"	"	"
Feb 8 Sun	1.00	"	"	"	PB/HC
Feb 9 Mon	0.99	"	"	"	"
Feb 10 Tue	0.96	"	"	"	"
Feb 11 Wed	0.90	"	"	"	"
Feb 12 Thu	0.83	"	Esquerdo	"	MC/HC
Feb 13 Fri	0.74	"	"	"	"
Feb 14 Sat	0.65	"	"	"	"
Feb 15 Sun	0.55	"	"	"	MC/HS
Feb 16 Mon	0.46	"	"	"	PB/HS
Feb 17 Tue	0.36	"	"	"	PRESIDENT'S DAY
Feb 18 Wed	0.28	"	"	"	"
Feb 19 Thu	0.20	FAST	Vaz	FAST Combo	"
Feb 20 Fri	0.13	"	"	"	MC/HS
Feb 21 Sat	0.07	"	"	"	"
Feb 22 Sun	0.03	"	"	"	"
Feb 23 Mon	0.01	"	"	"	"
Feb 24 Tue	0.00	"	"	"	PB/HS
Feb 25 Wed	0.02	"	Cambridge	"	"
Feb 26 Thu	0.05	"	"	"	"
Feb 27 Fri	0.11	"	"	"	"
Feb 28 Sat	0.18	"	"	"	MC/HS

\*\* MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME AT START OF NIGHT

**FEB FAST Combo (program & effective nights):** (13 nights)

Kirshner 2 (SN) 3 nights, Roelofs 181 (AM CVn) 1 night, Torres M. 149 (TOO XRN) 1 night, Wright 187 (Stellar X) 1 night, Green 165 (Broad abs. var. QSOs) 1 night, Zezas 176 (Be/X bin.) 1 night, Green 129 (ChAMP) 1 night, Briceno 112 (Ori B1) 1 night, Kenyon 12 (Symbiotic) 1 night, Huchra 141 (2MASS) 2 nights.

**NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.**

**TRES/Echelle Combo** for trimester:

TRES: Off for fiber repairs Jan+Feb.

Tang (M44 variables) 3 nights, Torres G. (low-mass eclipsing) 5 nights.

ECH: Torres G. (Accurate masses sel. ecl. bin.) 6 nights, Latham (Transit follow-up) 14 nights, Torres G. (Pleiades bin search) 8 nights, Torres G. (Accurate masses evolved) 2 nights.

# 60" Schedule for March 2009 (as of 21 January 2009)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Mar 1 Sun	0.27	FAST	Cambridge	FAST Combo	MC/HS
Mar 2 Mon	0.38	"	MC	"	
Mar 3 Tue	0.49	"	PB	"	
Mar 4 Wed	0.60	"	"	"	
Mar 5 Thu	0.71	"	"	"	
Mar 6 Fri	0.81	ECH	MC	ECH Combo	
Mar 7 Sat	0.90	"	"	"	
Mar 8 Sun	0.96	"	"	"	
Mar 9 Mon	0.99	"	PB	"	
Mar 10 Tue	1.00	"	"	"	
Mar 11 Wed	0.98	"	"	"	
Mar 12 Thu	0.94	TRES	Blake	M dwarfs	MC/HC
Mar 13 Fri	0.88	"	"	"	"
Mar 14 Sat	0.80	"	"	"	"
Mar 15 Sun	0.72	"	"	"	MC/HS
Mar 16 Mon	0.63	"	"	"	PB/HS
Mar 17 Tue	0.54	"	"	"	"
Mar 18 Wed	0.44	"	"	"	"
Mar 19 Thu	0.35	FAST	Brown	FAST Combo	PB/HC
Mar 20 Fri	0.26	"	"	"	MC/HC
Mar 21 Sat	0.18	"	"	"	"
Mar 22 Sun	0.12	"	"	"	"
Mar 23 Mon	0.06	"	Falco	Engineering	"
Mar 24 Tue	0.02	"	Brown	FAST Combo	PB/HC
Mar 25 Wed	0.00	"	PB	"	
Mar 26 Thu	0.01	"	"	"	
Mar 27 Fri	0.03	"	MC	"	
Mar 28 Sat	0.08	"	"	"	
Mar 29 Sun	0.15	"	"	"	
Mar 30 Mon	0.24	"	PB	"	
Mar 31 Tue	0.34	"	"	"	

\*\* MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME AT START OF NIGHT

**MAR FAST Combo (program & effective nights):** (18 nights)

Kirshner 2 (SN) 3 nights, Kilic 178 (low-mass white dwarfs) 3 nights, Roelofs 181 (AM CVn) 1 night, Torres M. 149 (TOO XRN) 1 night, Wright 187 (Stellar X) 1 night, Green 165 (Broad abs. var. QSOs) 1 night, Huchra 6 (AGNWATCH) 0.5 night, Zezas 176 (Be/X bin.) 1 night, Green 129 (ChAMP) 1 night, Briceno 112 (Ori B1) 1 night, Kenyon 12 (Symbiotic) 1 night, Huchra 141 (2MASS) 3 nights.

**NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.**

**TRES/Echelle Combo** for trimester:

TRES: Latham (Trans follow-up) 14 nights,

Tang (M44 variables) 3 nights, Torres G. (low-mass eclipsing) 5 nights.

ECH: Torres G. (Accurate masses sel. ecl. bin.) 6 nights, Latham

(Transit follow-up) 14 nights, Torres G. (Pleiades bin search) 8  
nights, Torres G. (Accurate masses evolved) 2 nights.

# 60" Schedule for April 2009 (as of 21 January 2009)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Apr 1 Wed	0.46	ECH	PB	ECH Combo	
Apr 2 Thu	0.57	"	MC	"	
Apr 3 Fri	0.68	"	"	"	
Apr 4 Sat	0.78	"	"	"	
Apr 5 Sun	0.87	"	PB	"	
Apr 6 Mon	0.94	"	"	"	
Apr 7 Tue	0.98	"	"	"	MC/HC
Apr 8 Wed	1.00	"	Latham	"	"
Apr 9 Thu	0.99	"	"	"	"
Apr 10 Fri	0.97	TRES	"	TRES Combo	"
Apr 11 Sat	0.92	"	"	"	PB/HC
Apr 12 Sun	0.86	"	"	"	"
Apr 13 Mon	0.79	"	PB	"	
Apr 14 Tue	0.70	"	"	"	
Apr 15 Wed	0.61	"	MC	"	
Apr 16 Thu	0.52	"	"	"	
Apr 17 Fri	0.43	FAST	"	FAST Combo	
Apr 18 Sat	0.33	"	Cambridge	"	
Apr 19 Sun	0.24	"	"	"	
Apr 20 Mon	0.17	"	"	"	
Apr 21 Tue	0.10	"	Vaz	"	MC/HC
Apr 22 Wed	0.04	"	"	"	"
Apr 23 Thu	0.01	"	"	"	"
Apr 24 Fri	0.00	"	"	"	"
Apr 25 Sat	0.02	"	"	"	PB/HC
Apr 26 Sun	0.06	"	"	"	"
Apr 27 Mon	0.13	"	PB	"	
Apr 28 Tue	0.21	"	MC	"	
Apr 29 Wed	0.32	"	"	"	
Apr 30 Thu	0.43	"	"	"	

\*\* MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

\*\*\*\* DATE IS STANDARD TIME AT START OF NIGHT

APR **FAST Combo (program & effective nights):** (14 nights)

Kirshner 2 (SN) 3 nights, Kilic 178 (low-mass white dwarfs) 3 nights, Torres M. 149 (TOO XRN) 1 night, Huchra 6 (AGNWATCH) 0.5 night, Green 129 (ChaMP) 1 night, Briceno 112 (Ori B1) 2 nights, Kenyon 12 (Symbiotic) 1 night, Huchra 141 (2MASS) 3 nights.

**NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRN) have highest priority.**

**TRES/Echelle Combo** for trimester:

TRES: Latham (Trans follow-up) 14 nights, Tang (M44 variables) 3 nights, Torres G. (low-mass eclipsing) 5 nights.  
 ECH: Torres G. (Accurate masses sel. ecl. bin.) 6 nights, Latham (Transit follow-up) 14 nights, Torres G. (Pleiades bin search) 8 nights, Torres G. (Accurate masses evolved) 2 nights.



# 60" Proposal Summary January–April 2009

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Prog P.I.

Grade