

# 60" Schedule for May 2010 (as of 24 June 2010)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
May 1 Sat	0.84	TRES	Quinn	TRES Combo	
May 2 Sun	0.76	"	"	"	
May 3 Mon	0.67	"	"	"	
May 4 Tue	0.58	"	"	"	PB/HS
May 5 Wed	0.48	FAST	Beky	FAST Combo	"
May 6 Thu	0.39	"	"	"	"
May 7 Fri	0.30	"	"	"	"
May 8 Sat	0.22	"	"	"	MC/HS
May 9 Sun	0.14	"	"	"	"
May 10 Mon	0.08	"	Cramer	Stubbs Precision	"
May 11 Tue	0.04	"	"	"	"
May 12 Wed	0.01	"	"	"	PB/HS
May 13 Thu	0.00	"	Kilic	FAST Combo	"
May 14 Fri	0.02	"	"	"	PB/HC
May 15 Sat	0.06	"	"	"	PB/HS
May 16 Sun	0.12	"	Wright	"	MC/HS
May 17 Mon	0.20	"	"	"	"
May 18 Tue	0.30	"	"	"	"
May 19 Wed	0.41	"	"	"	"
May 20 Thu	0.53	"	"	"	PB/HS
May 21 Fri	0.64	TRES	PB	TRES Combo	
May 22 Sat	0.75	"	"	"	
May 23 Sun	0.84	"	"	"	
May 24 Mon	0.91	"	MC	"	
May 25 Tue	0.96	"	"	"	
May 26 Wed	0.99	"	"	"	
May 27 Thu	1.00	"	PB	"	
May 28 Fri	0.98	"	"	"	
May 29 Sat	0.94	"	MC	"	
May 30 Sun	0.89	"	"	"	
May 31 Mon	0.82	"	"	"	MEMORIAL DAY

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

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

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

Brown 182 (Run-away B) 1 night, Kilic 178 (low-mass WDs) 2 nights, Latham (Eclipsing WDs) 1 night, Wright 157 (IPHAS H-alpha) 1 night, Kirshner 2 (SN) 3 nights, Wright (Deep Chandra) 0.5 night, Kenyon 12 (Symbiotic) 1 night, Green 188 (Oxymoron) 0.5 night, Torres M. 149 (TOO XRN) 2 nights, Huchra 141 (2MASS) 2 nights, Tang 192 (DASCH variables) 2 nights, Zezas 199 (Nearby galaxies) 1 night, Zezas 176 (Be/X bin.) 1 night, Huchra 6 (AGNWATCH) 0.5 night.

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

**TRES Combo** for trimester:

Latham 123 (Kepler candidates) 14 nights, Berta 145 (MEarth Candidates) 4 nights, Latham (Transit follow-up) 17 nights, Fabrycky

16 (Spin-orbit alignment) 2 nights, Torres G. 15 (low-mass eclipsing)  
6 nights, Torres G. 8 (Accurate masses evolved) 2 nights, Torres G. 5  
(Accurate masses sel. ecl. bin.) 3 nights.

# 60" Schedule for June 2010 (as of 24 June 2010)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jun 1 Tue	0.74	TRES	PB	TRES Combo	
Jun 2 Wed	0.65	"	"	"	
Jun 3 Thu	0.56	FAST	"	FAST Combo	
Jun 4 Fri	0.46	"	MC	"	
Jun 5 Sat	0.37	"	"	"	
Jun 6 Sun	0.28	"	"	"	
Jun 7 Mon	0.19	"	PB	"	
Jun 8 Tue	0.12	"	"	"	
Jun 9 Wed	0.06	"	"	"	
Jun 10 Thu	0.02	"	MC	"	
Jun 11 Fri	0.00	"	"	"	
Jun 12 Sat	0.01	"	"	"	
Jun 13 Sun	0.04	"	PB	"	
Jun 14 Mon	0.10	"	"	"	
Jun 15 Tue	0.18	"	"	"	
Jun 16 Wed	0.28	"	MC	"	
Jun 17 Thu	0.39	"	"	"	
Jun 18 Fri	0.51	TRES	"	TRES Combo	
Jun 19 Sat	0.62	"	Esquerdo	"	
Jun 20 Sun	0.72	"	"	"	
Jun 21 Mon	0.82	"	"	"	
Jun 22 Tue	0.89	"	"	"	
Jun 23 Wed	0.95	"	Quinn	"	PB/HS
Jun 24 Thu	0.98	"	"	"	PB/HC
Jun 25 Fri	1.00	"	"	"	"
Jun 26 Sat	0.99	"	"	"	"
Jun 27 Sun	0.97	"	"	"	MC/HC
Jun 28 Mon	0.92	"	MC	"	
Jun 29 Tue	0.86	"	"	"	
Jun 30 Wed	0.79	"	"	"	

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

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

**JUN FAST Combo (program & effective nights):** (15 nights)

Brown 182 (Run-away B) 1 night, Kilic 178 (low-mass WDs) 2 nights, Latham (Eclipsing WDs) 1 night, Wright 157 (IPHAS H-alpha) 1 night, Kirshner 2 (SN) 3 nights, Wright (Deep Chandra) 0.5 night, Kenyon 12 (Symbiotic) 1 night, Green 188 (Oxymoron) 0.5 night, Torres M. 149 (TOO XRN) 2 nights, Huchra 141 (2MASS) 2 nights, Tang 192 (DASCH variables) 1 night, Zezas 199 (Nearby galaxies) 1 night, Zezas 176 (Be/X bin.) 1 night, Huchra 6 (AGNWATCH) 0.5 night.

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

**TRES Combo** for trimester:

Latham 123 (Kepler candidates) 14 nights, Berta 145 (MEarth Candidates) 4 nights, Latham (Transit follow-up) 17 nights, Fabrycky 16 (Spin-orbit alignment) 2 nights, Torres G. 8 (Accurate masses evolved)

2 nights, Torres G. 5 (Accurate masses sel. ecl. bin.) 3 nights.

# 60" Schedule for July 2010 (as of 24 June 2010)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jul 1 Thu	0.71	TRES	Stefanik	TRES Combo	
Jul 2 Fri	0.62	"	"	"	PB/HS
Jul 3 Sat	0.53	"	"	"	"
Jul 4 Sun	0.43	"	"	"	PB/HC INDEPENDENCE DAY
Jul 5 Mon	0.33	"	"	"	"
Jul 6 Tue	0.24	FAST	MC	FAST Combo	
Jul 7 Wed	0.15	"	"	"	
Jul 8 Thu	0.08	"	"	"	
Jul 9 Fri	0.03	"	Huchra	"	
Jul 10 Sat	0.00	"	"	"	
Jul 11 Sun	0.00	"	"	"	
Jul 12 Mon	0.03	"	"	"	
Jul 13 Tue	0.09	"	"	"	
Jul 14 Wed	0.17	"	MC	"	
Jul 15 Thu	0.26	"	"	"	
Jul 16 Fri	0.37	"	"	"	
Jul 17 Sat	0.48	"	PB	"	
Jul 18 Sun	0.59	"	"	"	
Jul 19 Mon	0.69	TRES	"	TRES Combo	
Jul 20 Tue	0.79	"	MC	"	
Jul 21 Wed	0.86	"	"	"	
Jul 22 Thu	0.93	"	"	"	
Jul 23 Fri	0.97	"	PB	"	
Jul 24 Sat	0.99	"	"	"	
Jul 25 Sun	1.00	"	"	"	
Jul 26 Mon	0.99	"	MC	"	
Jul 27 Tue	0.95	"	"	"	
Jul 28 Wed	0.91	"	"	"	
Jul 29 Thu	0.84	"	PB	"	
Jul 30 Fri	0.77	"	"	"	
Jul 31 Sat	0.68	"	"	"	

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

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

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

Brown 182 (Run-away B) 1 night, Kilic 178 (low-mass WDs) 1 night, Latham (Eclipsing WDs) 1 night, Wright 157 (IPHAS H-alpha) 1 night, Kirshner 2 (SN) 2 nights, Wright (Deep Chandra) 0.5 night, Kenyon 12 (Symbiotic) 1 night, Green 188 (Oxymoron) 0.5 night, Torres M. 149 (TOO XRN) 2 nights, Huchra 141 (2MASS) 2 nights, Tang 192 (DASCH variables) 1 night, Zezas 199 (Nearby galaxies) 1 night.

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

**TRES Combo** for trimester:

Latham 123 (Kepler candidates) 14 nights, Berta 145 (MEarth Candidates) 4 nights, Latham (Transit follow-up) 17 nights, Fabrycky 16 (Spin-orbit alignment) 2 nights, Torres G. 8 (Accurate masses evolved)

2 nights, Torres G. 5 (Accurate masses sel. ecl. bin.) 3 nights.

# 60" Schedule for August 2010 (as of 24 June 2010)

May June July August Programs PDF Schedules

DATE		MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Aug 1	Sun	0.59	TRES	MC	TRES Combo	
Aug 2	Mon	0.49	N/A	N/A	SHUTDOWN	
Aug 3	Tue	0.38	"	"	"	
Aug 4	Wed	0.28	"	"	"	
Aug 5	Thu	0.19	"	"	"	
Aug 6	Fri	0.11	"	"	"	
Aug 7	Sat	0.05	"	"	"	
Aug 8	Sun	0.01	"	"	"	
Aug 9	Mon	0.00	"	"	"	
Aug 10	Tue	0.02	"	"	"	
Aug 11	Wed	0.07	"	"	"	
Aug 12	Thu	0.14	"	"	"	
Aug 13	Fri	0.23	"	"	"	
Aug 14	Sat	0.34	"	"	"	
Aug 15	Sun	0.44	"	"	"	
Aug 16	Mon	0.55	"	"	"	
Aug 17	Tue	0.65	"	"	"	
Aug 18	Wed	0.74	"	"	"	
Aug 19	Thu	0.83	"	"	"	
Aug 20	Fri	0.89	"	"	"	
Aug 21	Sat	0.95	"	"	"	
Aug 22	Sun	0.98	"	"	"	
Aug 23	Mon	1.00	"	"	"	
Aug 24	Tue	1.00	"	"	"	
Aug 25	Wed	0.98	"	"	"	
Aug 26	Thu	0.94	"	"	"	
Aug 27	Fri	0.89	"	"	"	
Aug 28	Sat	0.81	"	"	"	
Aug 29	Sun	0.73	"	"	"	
Aug 30	Mon	0.64	"	"	"	
Aug 31	Tue	0.54	"	"	"	

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

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

AUG **FAST Combo (program & effective nights):** (0 nights)

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

**TRES Combo** for trimester:

# 60" Proposal Summary May–August 2010

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Prog P.I.

Grade