

# 60" Schedule for September 2010 (as of 06 October 2010)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Sep 1 Wed	0.43	FAST	PB	FAST Combo	
Sep 2 Thu	0.33	"	"	"	
Sep 3 Fri	0.23	"	"	"	
Sep 4 Sat	0.14	"	MC	"	
Sep 5 Sun	0.07	"	"	"	
Sep 6 Mon	0.02	"	"	"	LABOR DAY
Sep 7 Tue	0.00	"	PB	"	
Sep 8 Wed	0.01	"	"	"	
Sep 9 Thu	0.05	"	"	"	
Sep 10 Fri	0.12	"	MC	"	
Sep 11 Sat	0.20	"	"	"	
Sep 12 Sun	0.29	"	"	"	
Sep 13 Mon	0.40	"	"	"	PB/HC
Sep 14 Tue	0.50	TRES	Furesz	TRES Combo	"
Sep 15 Wed	0.60	"	"	"	"
Sep 16 Thu	0.69	"	"	"	"
Sep 17 Fri	0.78	"	Stefanik	"	MC/HC
Sep 18 Sat	0.85	"	"	"	"
Sep 19 Sun	0.91	"	"	"	"
Sep 20 Mon	0.96	"	"	"	"
Sep 21 Tue	0.99	"	"	"	PB/HC
Sep 22 Wed	1.00	"	PB	"	
Sep 23 Thu	0.99	"	"	"	
Sep 24 Fri	0.96	"	"	"	
Sep 25 Sat	0.92	"	MC	"	
Sep 26 Sun	0.86	"	"	"	
Sep 27 Mon	0.78	"	"	"	
Sep 28 Tue	0.69	"	Esquerdo	"	
Sep 29 Wed	0.59	"	"	"	
Sep 30 Thu	0.48	FAST	Willner	FAST Combo	PB/HS

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

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

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

Hora 194 (Warm Spitzer NEOs) 0.5 night, Brown 178 (low-mass WDs) 0.5 night, Kirshner 2 (SN) 3 nights, Tang 192 (DASCH variables) 0.5 night, Kirshner 201 (CfA3 galaxies) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, Barnard 149 (TOO XRN) 1 night, Wright 157 (IPHAS H-alpha) 0.5 night, Huchra 141 (2MASS) 0.5 night, Huchra 6 (AGNWATCH) 0.5 night, Zezas 176 (Be/X bin.) 0.5 night, McClintock 202 (Kepler 1-line Binaries) 0.5 night.

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

**TRES Combo** for trimester:

Latham 13 (Transit follow-up) 29 nights, Latham 123 (Kepler candidates) 15 nights, Berta 145 (MEarth Candidates) 5 nights, Torres G. 16 (Spin-orbit alignment) 2 nights, Torres G. 8 (Accurate masses

evolved) 2 nights, Torres G. 15 (low-mass eclipsing) 5 nights, Torres G. 6 (Pleiades Binary Survey) 5 nights, Torres G. 5 (Accurate masses sel. ecl. bin.) 3 nights.

# 60" Schedule for October 2010 (as of 06 October 2010)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Oct 1 Fri	0.37	FAST	Willner	FAST Combo	PB/HS	
Oct 2 Sat	0.26	"	"	"	"	
Oct 3 Sun	0.17	"	"	"	"	
Oct 4 Mon	0.09	"	Tang	"	MC/HC	
Oct 5 Tue	0.03	"	"	"	"	
Oct 6 Wed	0.01	"	"	"	"	
Oct 7 Thu	0.01	"	Mahajan	"	MC/HS	
Oct 8 Fri	0.03	"	"	"	PB/HS	
Oct 9 Sat	0.09	"	"	"	"	
Oct 10 Sun	0.16	"	Cramer	Stubbs 198	"	
Oct 11 Mon	0.24	"	"	"	"	COLUMBUS DAY
Oct 12 Tue	0.34	"	"	"	MC/HS	
Oct 13 Wed	0.43	TRES	Esquerdo	TRES Combo	"	
Oct 14 Thu	0.53	"	"	"	"	
Oct 15 Fri	0.63	"	"	"	"	
Oct 16 Sat	0.72	"	"	"	PB/HS	
Oct 17 Sun	0.80	"	"	"	"	
Oct 18 Mon	0.87	"	Quinn	"	"	
Oct 19 Tue	0.93	"	"	"	"	
Oct 20 Wed	0.97	"	"	"	"	
Oct 21 Thu	0.99	"	"	"	"	
Oct 22 Fri	1.00	"	"	"	"	
Oct 23 Sat	0.98	"	MC	"	"	
Oct 24 Sun	0.95	"	"	"	"	
Oct 25 Mon	0.89	"	"	"	"	
Oct 26 Tue	0.82	"	PB	"	"	
Oct 27 Wed	0.73	"	"	"	"	
Oct 28 Thu	0.63	"	"	"	"	
Oct 29 Fri	0.52	FAST	MC	FAST Combo	"	
Oct 30 Sat	0.41	"	"	"	"	
Oct 31 Sun	0.30	"	"	"	"	

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

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

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

Hora 203 (Spitzer Spec Types) 0.5 night, Brown 178 (low-mass WDs) 0.5 night, Kirshner 2 (SN) 3 nights, Tang 192 (DASCH variables) 0.5 night, Kirshner 201 (CfA3 galaxies) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, Barnard 149 (TOO XRN) 1 night, Wright 157 (IPHAS H-alpha) 0.5 night, Huchra 141 (2MASS) 2 nights, Huchra 6 (AGNWATCH) 0.5 night, Zezas 176 (Be/X bin.) 0.5 night, McClintock 202 (Kepler 1-line Binaries) 0.5 night.

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

**TRES Combo** for trimester:

Latham 13 (Transit follow-up) 29 nights, Latham 123 (Kepler candidates) 15 nights, Berta 145 (MEarth Candidates) 5 nights, Torres

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

# 60" Schedule for November 2010 (as of 06 October 2010)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Nov 1 Mon	0.20	FAST	PB	FAST Combo	
Nov 2 Tue	0.11	"	"	"	
Nov 3 Wed	0.05	"	"	"	
Nov 4 Thu	0.01	"	MC	"	
Nov 5 Fri	0.00	"	"	"	
Nov 6 Sat	0.02	"	"	"	
Nov 7 Sun	0.05	"	PB	"	
Nov 8 Mon	0.11	"	"	"	
Nov 9 Tue	0.18	"	"	"	
Nov 10 Wed	0.27	"	MC	"	
Nov 11 Thu	0.36	"	"	"	VETERANS DAY
Nov 12 Fri	0.45	TRES	"	TRES Combo	
Nov 13 Sat	0.55	"	Esquerdo	"	
Nov 14 Sun	0.64	"	"	"	
Nov 15 Mon	0.73	"	Stefanik	"	
Nov 16 Tue	0.81	"	"	"	
Nov 17 Wed	0.88	"	"	"	
Nov 18 Thu	0.94	"	"	"	PB/HC
Nov 19 Fri	0.98	"	"	"	"
Nov 20 Sat	1.00	"	"	"	"
Nov 21 Sun	1.00	"	Latham	"	"
Nov 22 Mon	0.97	"	"	"	MC/HC
Nov 23 Tue	0.93	"	"	"	"
Nov 24 Wed	0.86	"	"	"	"
Nov 25 Thu	0.77	"	"	"	MC/HS THANKSGIVING
Nov 26 Fri	0.67	"	"	"	PB/HS
Nov 27 Sat	0.56	"	"	"	"
Nov 28 Sun	0.44	"	MC	"	"
Nov 29 Mon	0.33	FAST	"	FAST Combo	PB/HC
Nov 30 Tue	0.23	"	"	"	

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

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

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

Hora 203 (Spitzer Spec Types) 0.5 night, Brown 178 (low-mass WDs) 1 night, Kilic 200 (metal-poor stars) 1 night, Kirshner 2 (SN) 3 nights, Zezas 199 (nuclear spectra) 1 night, Tang 192 (DASCH variables) 2 nights, Kirshner 201 (CfA3 galaxies) 1 night, Kenyon 12 (Symbiotic) 0.5 night, Barnard 149 (TOO XRN) 1 night, Wright 157 (IPHAS H-alpha) 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 13 (Transit follow-up) 29 nights, Latham 123 (Kepler candidates) 15 nights, Berta 145 (MEarth Candidates) 5 nights, Torres G. 16 (Spin-orbit alignment) 2 nights, Torres G. 8 (Accurate masses evolved) 2 nights, Torres G. 15 (low-mass eclipsing) 5 nights, Torres

G. 6 (Pleiades Binary Survey) 5 nights, Torres G. 5 (Accurate masses  
sel. ecl. bin.) 3 nights.

# 60" Schedule for December 2010 (as of 06 October 2010)

[September](#) [October](#) [November](#) [December](#) [Programs](#) [PDF](#) [Schedules](#)

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Dec 1 Wed	0.14	FAST	PB	FAST Combo	
Dec 2 Thu	0.07	"	"	"	
Dec 3 Fri	0.03	"	"	"	
Dec 4 Sat	0.00	"	MC	"	
Dec 5 Sun	0.00	"	"	"	
Dec 6 Mon	0.03	"	"	"	
Dec 7 Tue	0.07	"	PB	"	
Dec 8 Wed	0.13	"	"	"	
Dec 9 Thu	0.20	"	"	"	
Dec 10 Fri	0.28	"	MC	"	
Dec 11 Sat	0.37	"	"	"	
Dec 12 Sun	0.47	"	"	"	
Dec 13 Mon	0.56	TRES	Esquerdo	TRES Combo	
Dec 14 Tue	0.65	"	"	"	
Dec 15 Wed	0.74	"	Quinn	"	
Dec 16 Thu	0.82	"	"	"	
Dec 17 Fri	0.89	"	"	"	
Dec 18 Sat	0.95	"	"	"	
Dec 19 Sun	0.99	"	"	"	
Dec 20 Mon	1.00	"	PB	"	
Dec 21 Tue	0.99	"	"	"	
Dec 22 Wed	0.95	"	"	"	
Dec 23 Thu	0.89	"	MC	"	
Dec 24 Fri	0.80	"	"	"	
Dec 25 Sat	0.70	"	"	"	CHRISTMAS DAY
Dec 26 Sun	0.59	"	PB	"	
Dec 27 Mon	0.48	"	"	"	
Dec 28 Tue	0.37	"	"	"	
Dec 29 Wed	0.26	FAST	MC	FAST Combo	
Dec 30 Thu	0.17	"	"	"	
Dec 31 Fri	0.10	"	"	"	

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

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

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

Hora 203 (Spitzer Spec Types) 0.5 night, Brown 178 (low-mass WDs) 1 night, Kilic 200 (metal-poor stars) 3 nights, Kirshner 2 (SN) 3 nights, Zezas 199 (nuclear spectra) 3 nights, Tang 192 (DASCH variables) 2 nights, Kirshner 201 (CfA3 galaxies) 1 night, Kenyon 12 (Symbiotic) 0.5 night, Barnard 149 (TOO XRN) 1 night, Wright 157 (IPHAS H-alpha) 1 night, Huchra 141 (2MASS) 1 night.

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

**TRES Combo** for trimester:

Latham 13 (Transit follow-up) 29 nights, Latham 123 (Kepler candidates) 15 nights, Berta 145 (MEarth Candidates) 5 nights, Torres

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



# 60" Proposal Summary September–December 2010

[September](#) [October](#) [November](#) [December](#) [Programs](#) [PDF](#) [Schedules](#)

Prog P.I.

Grade