

# 60" Schedule for September 2009 (as of 03 August 2009)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Sep 1 Tue	0.95	TRES	PB	TRES Combo	
Sep 2 Wed	0.98	"	"	"	
Sep 3 Thu	1.00	"	"	"	
Sep 4 Fri	0.99	"	Cambridge	"	
Sep 5 Sat	0.97	"	"	"	
Sep 6 Sun	0.93	"	"	"	
Sep 7 Mon	0.86	"	"	"	LABOR DAY
Sep 8 Tue	0.79	"	MC	"	
Sep 9 Wed	0.69	"	"	"	
Sep 10 Thu	0.58	FAST	"	FAST Combo	
Sep 11 Fri	0.47	"	PB	"	
Sep 12 Sat	0.36	"	"	"	
Sep 13 Sun	0.25	"	"	"	
Sep 14 Mon	0.16	"	MC	"	
Sep 15 Tue	0.08	"	"	"	
Sep 16 Wed	0.03	"	"	"	
Sep 17 Thu	0.01	"	PB	"	
Sep 18 Fri	0.01	"	"	"	
Sep 19 Sat	0.03	"	"	"	
Sep 20 Sun	0.08	"	MC	"	
Sep 21 Mon	0.15	"	"	"	
Sep 22 Tue	0.23	"	"	"	
Sep 23 Wed	0.31	"	PB	"	
Sep 24 Thu	0.41	"	"	"	
Sep 25 Fri	0.50	TRES	"	TRES Combo	
Sep 26 Sat	0.60	"	MC	"	
Sep 27 Sun	0.69	"	"	"	
Sep 28 Mon	0.77	"	"	"	
Sep 29 Tue	0.85	"	Cambridge	"	
Sep 30 Wed	0.91	"	"	"	

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

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

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

Brown 182 (Run-away B) 3 nights, Koenig (Young B disks) 1 night, Green 129 (ChaMP) 0.5 night, Torres M. 149 (TOO XRN) 2 nights, Kenyon 12 (Symbiotic) 0.5 night, Kirshner 2 (SN) 3 nights, Kilic 178 (low-mass WDs) 2 nights, Briceno 112 (Ori B1) 1 night, Green 189 (S dwarfs) 0.5 night, Tang (DASCH variables) 1 night, Zezas 176 (Be/X bin.) 1 night, Huchra 141 (2MASS) 2 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 (Kepler follow-up) 15 nights, Buchhave (Confirm HAT123-008) 2 nights, Latham (Transit follow-up) 20 nights, Torres G. (low-mass eclipsing) 3 nights.

# 60" Schedule for October 2009 (as of 03 August 2009)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Oct 1 Thu	0.96	TRES	Cambridge	TRES Combo	
Oct 2 Fri	0.99	"	"	"	
Oct 3 Sat	1.00	"	"	"	
Oct 4 Sun	0.99	"	"	"	
Oct 5 Mon	0.95	"	"	"	
Oct 6 Tue	0.89	"	"	"	
Oct 7 Wed	0.82	"	"	"	
Oct 8 Thu	0.72	"	"	"	
Oct 9 Fri	0.61	FAST	MC	FAST Combo	PB/HS
Oct 10 Sat	0.50	"	"	"	"
Oct 11 Sun	0.39	"	Cambridge	"	"
Oct 12 Mon	0.28	"	"	"	" COLUMBUS DAY
Oct 13 Tue	0.18	"	"	"	MC/HS
Oct 14 Wed	0.10	"	Cramer	"	"
Oct 15 Thu	0.05	"	"	"	"
Oct 16 Fri	0.01	"	"	"	"
Oct 17 Sat	0.00	"	Cambridge	"	PB/HS
Oct 18 Sun	0.01	"	"	"	"
Oct 19 Mon	0.05	"	"	"	PB/HC
Oct 20 Tue	0.10	"	"	"	"
Oct 21 Wed	0.17	"	"	"	MC/HC
Oct 22 Thu	0.25	"	"	"	"
Oct 23 Fri	0.33	"	"	"	"
Oct 24 Sat	0.42	"	"	"	"
Oct 25 Sun	0.52	"	"	"	PB/HC
Oct 26 Mon	0.61	TRES	Cambridge	TRES Combo	PB/HS
Oct 27 Tue	0.70	"	"	"	"
Oct 28 Wed	0.79	"	"	"	"
Oct 29 Thu	0.86	"	"	"	MC/HC
Oct 30 Fri	0.93	"	"	"	"
Oct 31 Sat	0.97	"	"	"	"

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## OCT FAST Combo (program & effective nights): (12 nights)

Brown 182 (Run-away B) 3 nights, Koenig (Young B disks) 1 night, Green 129 (ChaMP) 0.5 night, Torres M. 149 (TOO XRN) 2 nights, Kenyon 12 (Symbiotic) 0.5 night, Kirshner 2 (SN) 3 nights, Kilic 178 (low-mass WDs) 2 nights, Briceno 112 (Ori B1) 2 nights, Wright 157 (IPHAS H-alpha) 1 night, Green 189 (S dwarfs) 0.5 night, Tang (DASCH variables) 1 night.

**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 (Kepler follow-up) 15 nights, Latham (Transit follow-up) 20 nights.

ECH switched to TRES: Torres G. (Pleiades Binary Survey) 5 nights,

Torres G. (Accurate masses sel. ecl. bin.) 3 nights, Torres  
G. (Accurate masses evolved) 1 night.

# 60" Schedule for November 2009 (as of 03 August 2009)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Nov 1 Sun	0.99	TRES	Cambridge	TRES Combo	MC/HC
Nov 2 Mon	0.99	"	"	"	"
Nov 3 Tue	0.97	"	PB	"	"
Nov 4 Wed	0.92	"	PB/Berta	"	"
Nov 5 Thu	0.85	"	Berta	"	"
Nov 6 Fri	0.75	"	"	"	"
Nov 7 Sat	0.65	"	"	"	"
Nov 8 Sun	0.53	"	"	"	"
Nov 9 Mon	0.42	"	"	"	"
Nov 10 Tue	0.31	FAST	PB	FAST Combo	"
Nov 11 Wed	0.21	"	"	"	"
Nov 12 Thu	0.13	"	"	"	"
Nov 13 Fri	0.07	"	MC	"	"
Nov 14 Sat	0.03	"	"	"	"
Nov 15 Sun	0.00	"	"	"	"
Nov 16 Mon	0.00	"	PB	"	"
Nov 17 Tue	0.02	"	"	"	"
Nov 18 Wed	0.06	"	PB/Harris	"	"
Nov 19 Thu	0.11	"	Harris	4C 41.08	"
Nov 20 Fri	0.18	"	"	"	"
Nov 21 Sat	0.26	"	MC	FAST Combo	"
Nov 22 Sun	0.34	"	"	"	"
Nov 23 Mon	0.43	"	"	"	"
Nov 24 Tue	0.53	TRES	"	TRES Combo	PB/HS
Nov 25 Wed	0.62	"	Cambridge	"	"
Nov 26 Thu	0.72	"	"	"	PB/HC THANKSGIVING
Nov 27 Fri	0.81	"	"	"	"
Nov 28 Sat	0.88	"	Furesz	TRES Benchmark	MC/HC
Nov 29 Sun	0.94	"	"	"	"
Nov 30 Mon	0.98	"	"	"	"

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

Brown 182 (Run-away B) 3 nights, Koenig (Young B disks) 1 night, Torres M. 149 (TOO XRN) 1 night, Kenyon 12 (Symbiotic) 0.5 night, Kirshner 2 (SN) 3 nights, Kilic 178 (low-mass WDs) 2 nights, Servillat (2XMM) 0.5 night, Briceno 112 (Ori B1) 1 night, Wright 157 (IPHAS H-alpha) 1 night, Zezas 176 (Be/X bin.) 1 night, Huchra 141 (2MASS) 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/Echelle Combo** for trimester:

TRES: Berta (MEarth Candidates) 8 nights, Latham (Kepler follow-up) 15 nights, Buchhave (Confirm HAT123-008) 2 nights, Latham (Transit follow-up) 20 nights, Furesz (Constrain PMS bin. frac. ONC) 3 nights, Torres G. (low-mass eclipsing) 3 nights.

ECH switched to TRES: Torres G. (Pleiades Binary Survey) 5 nights,  
Torres G. (Accurate masses sel. ecl. bin.) 3 nights, Torres  
G. (Accurate masses evolved) 1 night.

# 60" Schedule for December 2009 (as of 03 August 2009)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Dec 1 Tue	1.00	TRES	PB	TRES Combo	MC/HC
Dec 2 Wed	0.99	"	"	"	"
Dec 3 Thu	0.94	"	"	"	"
Dec 4 Fri	0.88	"	Cambridge	"	"
Dec 5 Sat	0.79	"	"	"	"
Dec 6 Sun	0.68	"	"	"	"
Dec 7 Mon	0.57	"	MC	"	"
Dec 8 Tue	0.46	"	"	"	"
Dec 9 Wed	0.35	"	"	"	"
Dec 10 Thu	0.25	FAST	Cambridge	FAST Combo	"
Dec 11 Fri	0.17	"	"	"	PB/HS
Dec 12 Sat	0.10	"	"	"	"
Dec 13 Sun	0.05	"	"	"	"
Dec 14 Mon	0.01	"	"	"	"
Dec 15 Tue	0.00	"	"	"	MC/HS
Dec 16 Wed	0.01	"	"	"	"
Dec 17 Thu	0.03	"	"	"	"
Dec 18 Fri	0.07	"	"	"	"
Dec 19 Sat	0.12	"	"	"	PB/HS
Dec 20 Sun	0.19	"	"	"	"
Dec 21 Mon	0.27	"	"	"	"
Dec 22 Tue	0.35	"	"	"	"
Dec 23 Wed	0.45	TRES	MC	TRES Combo	"
Dec 24 Thu	0.55	"	"	"	"
Dec 25 Fri	0.65	"	"	"	CHRISTMAS DAY
Dec 26 Sat	0.74	"	PB	"	"
Dec 27 Sun	0.83	"	"	"	"
Dec 28 Mon	0.91	"	Cambridge	"	"
Dec 29 Tue	0.97	"	"	"	"
Dec 30 Wed	1.00	"	"	"	"
Dec 31 Thu	1.00	"	"	"	"

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

Brown 182 (Run-away B) 1 night, Torres M. 149 (TOO XRN) 1 night, Kenyon 12 (Symbiotic) 0.5 night, Kirshner 2 (SN) 3 nights, Kilic 178 (low-mass WDs) 1 night, Servillat (2XMM) 0.5 night, Briceno 112 (Ori B1) 1 night, Wright 157 (IPHAS H-alpha) 1 night, Zezas 176 (Be/X bin.) 1 night, Huchra 141 (2MASS) 2 nights, Huchra 6 (AGNWATCH) 1 night.

**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: Berta (MEarth Candidates) 8 nights, Latham (Transit follow-up) 20 nights, Furesz (Constrain PMS bin. frac. ONC) 3 nights, Torres G. (low-mass eclipsing) 3 nights.



# 60" Proposal Summary September–December 2009

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Prog P.I.

Grade