60" Schedule for September 2013 (as of 15 Nov 2013)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Sep 1 Sun	0.10	FAST	PB	FAST Combo	---	
Sep 2 Mon	0.05	"	MC	"	---	LABOR DAY
Sep 3 Tue	0.02	"	"	"	---	
Sep 4 Wed	0.00	"	"	"	---	
Sep 5 Thu	0.01	"	"	"	---	
Sep 6 Fri	0.04	TRES	PB	TRES Combo	---	
Sep 7 Sat	0.08	"	"	"	---	
Sep 8 Sun	0.15	"	"	"	---	
Sep 9 Mon	0.24	"	MC	"	---	
Sep 10 Tue	0.34	"	"	"	---	
Sep 11 Wed	0.45	"	"	"	---	
Sep 12 Thu	0.56	"	"	"	---	
Sep 13 Fri	0.67	"	PB	"	---	
Sep 14 Sat	0.78	"	"	"	---	
Sep 15 Sun	0.86	"	"	"	---	
Sep 16 Mon	0.94	"	MC	"	---	
Sep 17 Tue	0.98	"	"	"	---	
Sep 18 Wed	1.00	"	"	"	---	
Sep 19 Thu	0.99	"	"	"	---	
Sep 20 Fri	0.96	"	GE	"	HC/PB	
Sep 21 Sat	0.91	"	"	"	"	
Sep 22 Sun	0.84	"	"	"	"	
Sep 23 Mon	0.76	"	"	"	"	
Sep 24 Tue	0.67	"	"	"	HS/MC	
Sep 25 Wed	0.58	"	"	"	"	
Sep 26 Thu	0.48	FAST	Hwang	FAST Combo	MMTC/MC	
Sep 27 Fri	0.39	"	"	"	HS/PB	
Sep 28 Sat	0.30	"	Rines	"	"	
Sep 29 Sun	0.21	"	"	"	HC/MC	
Sep 30 Mon	0.14	"	"	"	"	

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME AT START OF NIGHT

SEP **FAST Combo (program & effective nights):** (10 nights)
Brown 205 (merging WDs) 1 night, Kirshner 2 (SN) 3 nights,
Geller 210 (Role of BCGs) 1 night, Hwang 216 (Compact Gal Groups) 1 night,
Kenyon 12 (Symbiotic) 0.5 night, Spahr 173 (SSSOs) 1 night,
Miller 192 (DASCH variables) 0.5 night, Falco 141 (2MASS) 1 night.

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

TRES IMPORTANT NOTICE:
Please check with Dave Latham before the start of the trimester to coordinate your observations.

TRES Combo for trimester:
Latham 13 (Transit follow-up) 15 nights, Quinn 160 (Hot Jupiters) 13

nights, Dupree 170 (AG Dra) 1 night, Milisavljevic 167 (Circumstellar Shells) 4 nights, Czekala 172 (PMS models) 3 nights, Latham 123 (Kepler Candidates) 7 nights, Poppenhaeger 169 (Planets Spin Up Hosts) 2 nights, Dumusque 173 (Sol-type stars) 6 nights, Latham 158 (Substellar Companions) 5 nights, Torres G. 15 (low-mass eclipsing) 7 nights, Miller (DASCH) 2 nights, Torres G. 8 (Accurate masses evolved) 2 nights, Torres G. 171 (Runaway stars) 3 nights, Torres G. 146 (Double line eclipsing) 6 nights, Perets 159 (Planets in WD) 3 nights, Torres 6 (Pleiades binary survey) 4 nights.

60" Schedule for October 2013 (as of 15 Nov 2013)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Oct 1 Tue	0.08	FAST	MC	FAST Combo	PB/HC	
Oct 2 Wed	0.03	"	Irwin	"	"	
Oct 3 Thu	0.01	"	"	"	PB/HS	
Oct 4 Fri	0.00	"	"	"	MC/HS	
Oct 5 Sat	0.02	"	"	"	"	
Oct 6 Sun	0.06	"	"	"	"	
Oct 7 Mon	0.12	TRES	GE	TRES Combo	"	
Oct 8 Tue	0.21	"	"	"	PB/HS	
Oct 9 Wed	0.31	"	"	"	"	
Oct 10 Thu	0.42	"	"	"	"	
Oct 11 Fri	0.53	"	"	"	MC/HS	
Oct 12 Sat	0.64	"	"	"	"	
Oct 13 Sun	0.75	"	"	"	"	
Oct 14 Mon	0.84	"	"	"	"	COLUMBUS DAY
Oct 15 Tue	0.91	"	PB	"	---	
Oct 16 Wed	0.96	"	"	"	---	
Oct 17 Thu	0.99	"	"	"	---	
Oct 18 Fri	1.00	"	MC	"	---	
Oct 19 Sat	0.98	"	"	"	---	
Oct 20 Sun	0.94	"	"	"	---	
Oct 21 Mon	0.89	"	GE	"	---	
Oct 22 Tue	0.82	"	"	"	---	
Oct 23 Wed	0.74	"	"	"	---	
Oct 24 Thu	0.65	"	"	"	---	
Oct 25 Fri	0.56	"	"	"	---	
Oct 26 Sat	0.46	"	PB	"	---	
Oct 27 Sun	0.37	"	"	"	---	
Oct 28 Mon	0.28	"	"	"	---	
Oct 29 Tue	0.19	FAST	Macri	FAST Combo	---	
Oct 30 Wed	0.12	"	"	"	---	
Oct 31 Thu	0.06	"	"	"	---	

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME AT START OF NIGHT

OCT **FAST Combo (program & effective nights):** (10 nights)
Brown 205 (merging WDs) 2 nights, Kirshner 2 (SN) 3 nights,
Geller 210 (Role of BCGs) 1 night, Hwang 216 (Compact Gal Groups) 2 nights,
Kenyon 12 (Symbiotic) 0.5 night, Spahr 173 (SSSOs) 1 night,
Miller 192 (DASCH variables) 0.5 night, Falco 141 (2MASS) 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 13 (Transit follow-up) 15 nights, Quinn 160 (Hot Jupiters) 13 nights, Dupree 170 (AG Dra) 1 night, Milisavljevic 167 (Circumstellar Shells) 4 nights, Czekala 172 (PMS models) 3 nights, Latham 123 (Kepler Candidates) 7 nights, Poppenhaeger 169 (Planets Spin Up Hosts) 2 nights, Dumusque 173 (Sol-type stars) 6 nights, Latham 158 (Substellar

Companions) 5 nights, Torres G. 15 (low-mass eclipsing) 7 nights, Miller (DASCH) 2 nights, Torres G. 8 (Accurate masses evolved) 2 nights, Torres G. 171 (Runaway stars) 3 nights, Torres G. 146 (Double line eclipsing) 6 nights, Perets 159 (Planets in WD) 3 nights, Torres 6 (Pleiades binary survey) 4 nights.

60" Schedule for November 2013 (as of 15 Nov 2013)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Nov 1 Fri	0.02	FAST	PB	FAST Combo	---	
Nov 2 Sat	0.00	"	"	"	---	
Nov 3 Sun	0.01	"	"	"	---	
Nov 4 Mon	0.04	"	MC	"	---	
Nov 5 Tue	0.10	"	"	"	---	
Nov 6 Wed	0.18	"	"	"	---	
Nov 7 Thu	0.28	"	"	"	---	
Nov 8 Fri	0.38	TRES	GE	TRES Combo	---	
Nov 9 Sat	0.50	"	"	"	---	
Nov 10 Sun	0.61	"	"	"	---	
Nov 11 Mon	0.71	"	"	"	---	VETERANS DAY
Nov 12 Tue	0.81	"	"	"	---	
Nov 13 Wed	0.88	"	PB	"	---	
Nov 14 Thu	0.94	"	"	"	---	
Nov 15 Fri	0.98	"	MC	"	---	
Nov 16 Sat	1.00	"	"	"	---	
Nov 17 Sun	0.99	"	"	"	---	
Nov 18 Mon	0.97	"	GE	"	HC/PB	
Nov 19 Tue	0.93	"	"	"	"	
Nov 20 Wed	0.88	"	"	"	HS/PB	
Nov 21 Thu	0.81	"	"	"	"	
Nov 22 Fri	0.72	"	"	"	HS/MC	
Nov 23 Sat	0.64	"	"	"	"	
Nov 24 Sun	0.54	"	"	"	"	
Nov 25 Mon	0.45	"	PB	"	"	
Nov 26 Tue	0.35	"	GE	"	MMTC/PB	
Nov 27 Wed	0.25	"	"	"	"	
Nov 28 Thu	0.17	"	"	"	"	THANKSGIVING
Nov 29 Fri	0.10	"	"	"	"	
Nov 30 Sat	0.04	"	"	"	MMTC/MC	

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME AT START OF NIGHT

NOV **FAST Combo (program & effective nights):** (7 nights)
Brown 205 (merging WDs) 1 night, Kirshner 2 (SN) 3 nights,
Geller 210 (Role of BCGs) 0.5 night, Hwang 216 (Compact Gal Groups) 1 night,
Kenyon 12 (Symbiotic) 0.5 night, Spahr 173 (SSSOs) 1 night,
Miller 192 (DASCH variables) 0.5 night, Falco 141 (2MASS) 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 13 (Transit follow-up) 15 nights, Quinn 160 (Hot Jupiters) 13 nights, Dupree 170 (AG Dra) 1 night, Milisavljevic 167 (Circumstellar Shells) 4 nights, Czekala 172 (PMS models) 3 nights, Latham 123 (Kepler Candidates) 7 nights, Poppenhaeger 169 (Planets Spin Up Hosts) 2 nights, Dumusque 173 (Sol-type stars) 6 nights, Latham 158 (Substellar Companions) 5 nights, Torres G. 15 (low-mass eclipsing) 7 nights,

Miller (DASCH) 2 nights, Torres G. 8 (Accurate masses evolved) 2 nights, Torres G. 171 (Runaway stars) 3 nights, Torres G. 146 (Double line eclipsing) 6 nights, Perets 159 (Planets in WD) 3 nights, Torres 6 (Pleiades binary survey) 4 nights.

60" Schedule for December 2013 (as of 15 Nov 2013)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Dec 1 Sun	0.01	TRES	PB	TRES Combo	HC/MC	
Dec 2 Mon	0.00	FAST	"	FAST Combo	"	
Dec 3 Tue	0.02	"	"	"	"	
Dec 4 Wed	0.07	"	GE	"	---	
Dec 5 Thu	0.15	"	"	"	---	
Dec 6 Fri	0.24	"	"	"	---	
Dec 7 Sat	0.34	"	PB	"	---	
Dec 8 Sun	0.45	"	"	"	---	
Dec 9 Mon	0.56	TRES	"	TRES Combo	---	
Dec 10 Tue	0.67	"	MC	"	---	
Dec 11 Wed	0.76	"	"	"	---	
Dec 12 Thu	0.84	"	"	"	---	
Dec 13 Fri	0.91	"	GE	"	---	
Dec 14 Sat	0.96	"	"	"	---	
Dec 15 Sun	0.99	"	"	"	---	
Dec 16 Mon	1.00	"	"	"	---	
Dec 17 Tue	0.99	"	"	"	---	
Dec 18 Wed	0.96	"	"	"	PB/HC	
Dec 19 Thu	0.92	"	"	"	PB/HS	
Dec 20 Fri	0.86	"	"	"	"	
Dec 21 Sat	0.79	"	"	"	---	
Dec 22 Sun	0.71	"	"	"	---	
Dec 23 Mon	0.62	"	MC	"	---	
Dec 24 Tue	0.52	"	"	"	---	
Dec 25 Wed	0.42	"	"	"	---	CHRISTMAS DAY
Dec 26 Thu	0.32	"	PB	"	---	
Dec 27 Fri	0.22	"	"	"	---	
Dec 28 Sat	0.14	"	"	"	---	
Dec 29 Sun	0.07	"	MC	"	---	
Dec 30 Mon	0.02	"	"	"	---	
Dec 31 Tue	0.00	"	"	"	---	

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT
**** DATE IS STANDARD TIME AT START OF NIGHT

DEC **FAST Combo (program & effective nights):** (8 nights)
Brown 205 (merging WDs) 1 night, Kirshner 2 (SN) 3 nights,
Geller 210 (Role of BCGs) 0.5 night, Hwang 216 (Compact Gal Groups) 1 night,
Kenyon 12 (Symbiotic) 0.5 night, Spahr 173 (SSSOs) 1 night,
Miller 192 (DASCH variables) 0.5 night, Falco 141 (2MASS) 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 13 (Transit follow-up) 15 nights, Quinn 160 (Hot Jupiters) 13 nights, Dupree 170 (AG Dra) 1 night, Milisavljevic 167 (Circumstellar Shells) 4 nights, Czekala 172 (PMS models) 3 nights, Latham 123 (Kepler Candidates) 7 nights, Poppenhaeger 169 (Planets Spin Up Hosts) 2

nights, Dumusque 173 (Sol-type stars) 6 nights, Latham 158 (Substellar Companions) 5 nights, Torres G. 15 (low-mass eclipsing) 7 nights, Miller (DASCH) 2 nights, Torres G. 8 (Accurate masses evolved) 2 nights, Torres G. 171 (Runaway stars) 3 nights, Torres G. 146 (Double line eclipsing) 6 nights, Perets 159 (Planets in WD) 3 nights, Torres 6 (Pleiades binary survey) 4 nights.