

60" Schedule for September 2015 (as of 14 Dec 2015)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Sep 1 Tue	0.82	TRES	GE	TRES Combo	PB/HC
Sep 2 Wed	0.72	"	"	"	"
Sep 3 Thu	0.62	"	"	"	"
Sep 4 Fri	0.51	"	"	"	"
Sep 5 Sat	0.40	"	"	"	MC/HC
Sep 6 Sun	0.30	"	"	"	"
Sep 7 Mon	0.21	"	"	"	" LABOR DAY
Sep 8 Tue	0.14	FAST	Irwin	FAST Combo	MC/HS
Sep 9 Wed	0.08	"	"	"	PB/HS
Sep 10 Thu	0.04	"	Macri	"	"
Sep 11 Fri	0.01	"	"	"	"
Sep 12 Sat	0.00	"	"	"	"
Sep 13 Sun	0.01	"	"	"	MC/HS
Sep 14 Mon	0.04	"	Irwin	"	"
Sep 15 Tue	0.08	"	"	"	"
Sep 16 Wed	0.14	"	"	"	"
Sep 17 Thu	0.21	"	"	"	PB/HS
Sep 18 Fri	0.29	TRES	GE	TRES Combo	"
Sep 19 Sat	0.38	"	"	"	"
Sep 20 Sun	0.48	"	"	"	"
Sep 21 Mon	0.59	"	"	"	MC/HS
Sep 22 Tue	0.69	"	MC	"	---
Sep 23 Wed	0.79	"	"	"	---
Sep 24 Thu	0.88	"	"	"	PB/MMIRS
Sep 25 Fri	0.95	"	GE	"	"
Sep 26 Sat	0.99	"	"	"	"
Sep 27 Sun	1.00	"	"	"	MC/MMIRS
Sep 28 Mon	0.98	"	"	"	"
Sep 29 Tue	0.93	"	"	"	"
Sep 30 Wed	0.85	"	"	"	"

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

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

SEP FAST Combo (program & effective nights): (11 nights)

Newton 204 (mid-late WDs) 1 night, Kirshner 2 (SN) 4 nights,
 Elvis 223 (NEOWISE NEAs) 1 night, Falco 220 (ASAS-SN) 0.5 night,
 Brown 178 (merging WDs) 1 night, Kenyon 219 (Debris) 1 night, Falco
 141 (2MASS) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night,
 Zezas 199 (Opt Nuc Spec) 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 160 (Hot Jupiters) 10 nights, Dittman 183 (MEarth follow-up) 4
 nights, Latham 186 (Spec K2) 5 nights, Torres 15 (low-mass eclipsing)
 12 nights, Latham 13 (Transiting planets) 20 nights, Torres 8
 (Accurate masses evolved) 1 night, Torres 7 (Accurate masses selected)
 8 nights, Torres 6 (Pleiades binary survey) 8 nights, Dupree (Dwarf
 Chromospheres) 3 nights, Torres (Confirm runaway) 2 nights.

60" Schedule for October 2015 (as of 14 Dec 2015)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Oct 1 Thu	0.76	TRES	GE	TRES Combo	PB/MMIRS
Oct 2 Fri	0.66	"	"	"	"
Oct 3 Sat	0.55	"	MC	"	"
Oct 4 Sun	0.45	"	"	"	"
Oct 5 Mon	0.35	"	"	"	----
Oct 6 Tue	0.26	"	GE	"	----
Oct 7 Wed	0.18	"	"	"	----
Oct 8 Thu	0.12	"	"	"	----
Oct 9 Fri	0.06	FAST	MC	FAST Combo	----
Oct 10 Sat	0.03	"	"	"	----
Oct 11 Sun	0.00	"	"	"	----
Oct 12 Mon	0.00	"	"	"	----
Oct 13 Tue	0.01	"	Brown	"	----
Oct 14 Wed	0.05	"	"	"	----
Oct 15 Thu	0.10	"	PB	"	----
Oct 16 Fri	0.16	"	"	"	----
Oct 17 Sat	0.24	"	"	"	----
Oct 18 Sun	0.33	"	MC	"	----
Oct 19 Mon	0.43	TRES	"	TRES Combo	----
Oct 20 Tue	0.54	"	"	"	----
Oct 21 Wed	0.65	"	GE	"	----
Oct 22 Thu	0.75	"	"	"	----
Oct 23 Fri	0.85	"	"	"	----
Oct 24 Sat	0.93	"	"	"	----
Oct 25 Sun	0.98	"	"	"	----
Oct 26 Mon	1.00	"	PB	"	----
Oct 27 Tue	0.99	"	"	"	----
Oct 28 Wed	0.95	"	"	"	----
Oct 29 Thu	0.89	"	MC	"	----
Oct 30 Fri	0.81	"	"	"	----
Oct 31 Sat	0.71	"	"	"	----

COLUMBUS DAY

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

OCT FAST Combo (program & effective nights): (11 nights)
 Newton 204 (mid-late WDs) 2 nights, Kirshner 2 (SN) 4 nights,
 Elvis 223 (NEOWISE NEAs) 2 nights, Falco 220 (ASAS-SN) 0.5 night,
 Brown 178 (merging WDs) 1 night, Kenyon 219 (Debris) 1 night,
 Kenyon 12 (Symbiotic) 0.5 night, Zezas 199 (Opt Nuc Spec) 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 160 (Hot Jupiters) 10 nights, Dittman 183 (MEarth follow-up) 4 nights, Latham 186 (Spec K2) 5 nights, Torres 15 (low-mass eclipsing) 12 nights, Latham 13 (Transiting planets) 20 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 7 (Accurate masses selected) 8 nights, Torres 6 (Pleiades binary survey) 8 nights, Dupree (Dwarf Chromospheres) 3 nights, Torres (Confirm runaway) 2 nights.

60" Schedule for November 2015 (as of 14 Dec 2015)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Nov 1 Sun	0.61	TRES	GE	TRES Combo	----	
Nov 2 Mon	0.52	"	"	"	----	
Nov 3 Tue	0.42	"	"	"	----	
Nov 4 Wed	0.32	"	"	"	----	
Nov 5 Thu	0.24	"	"	"	----	
Nov 6 Fri	0.17	FAST	PB	FAST Combo	----	
Nov 7 Sat	0.10	"	"	"	----	
Nov 8 Sun	0.05	"	"	"	----	
Nov 9 Mon	0.02	"	MC	"	----	
Nov 10 Tue	0.00	"	"	"	----	
Nov 11 Wed	0.00	"	"	"	----	VETERANS DAY
Nov 12 Thu	0.02	"	PB	"	----	
Nov 13 Fri	0.06	"	"	"	----	
Nov 14 Sat	0.12	"	"	"	----	
Nov 15 Sun	0.20	"	MC	"	----	
Nov 16 Mon	0.28	"	"	"	----	
Nov 17 Tue	0.39	"	"	"	----	
Nov 18 Wed	0.49	TRES	GE	TRES Combo	----	
Nov 19 Thu	0.61	"	"	"	PB/HS	
Nov 20 Fri	0.72	"	"	"	"	
Nov 21 Sat	0.82	"	"	"	"	
Nov 22 Sun	0.90	"	"	"	PB/HC	
Nov 23 Mon	0.96	"	"	"	MC/HC	
Nov 24 Tue	0.99	"	"	"	"	
Nov 25 Wed	1.00	"	"	"	"	
Nov 26 Thu	0.97	"	"	"	MC/HM	THANKSGIVING
Nov 27 Fri	0.93	"	"	"	PB/HM	
Nov 28 Sat	0.86	"	MC	"	PB/HC	
Nov 29 Sun	0.78	"	"	"	"	
Nov 30 Mon	0.69	"	"	"	"	

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

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

NOV FAST Combo (program & effective nights): (12 nights)

Newton 204 (mid-late WDs) 2 nights, Kirshner 2 (SN) 4 nights,
 Elvis 223 (NEOWISE NEAs) 1 night, Falco 220 (ASAS-SN) 0.5 night,
 Brown 178 (merging WDs) 1 night, Kenyon 219 (Debris) 1 night, Falco
 141 (2MASS) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night,
 Zezas 199 (Opt Nuc Spec) 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 160 (Hot Jupiters) 10 nights, Dittman 183 (MEarth follow-up) 4
 nights, Latham 186 (Spec K2) 5 nights, Torres 15 (low-mass eclipsing)
 12 nights, Latham 13 (Transiting planets) 20 nights, Torres 8
 (Accurate masses evolved) 1 night, Torres 7 (Accurate masses selected)
 8 nights, Torres 6 (Pleiades binary survey) 8 nights, Dupree (Dwarf
 Chromospheres) 3 nights, Torres (Confirm runaway) 2 nights.

60" Schedule for December 2015 (as of 14 Dec 2015)

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Dec 1 Tue	0.59	TRES	GE	TRES Combo	MC/HC
Dec 2 Wed	0.49	"	"	"	MC/HM
Dec 3 Thu	0.40	"	"	"	MC/HS
Dec 4 Fri	0.31	"	"	"	"
Dec 5 Sat	0.23	"	"	"	PB/HM
Dec 6 Sun	0.16	"	"	"	PB/HS
Dec 7 Mon	0.09	"	"	"	"
Dec 8 Tue	0.05	"	"	"	"
Dec 9 Wed	0.01	"	"	"	MC/HS
Dec 10 Thu	0.00	FAST	Challis	FAST Combo	"
Dec 11 Fri	0.01	"	"	"	"
Dec 12 Sat	0.04	"	"	"	"
Dec 13 Sun	0.09	"	"	"	PB/HS
Dec 14 Mon	0.16	"	"	"	"
Dec 15 Tue	0.24	"	PB	"	"
Dec 16 Wed	0.34	"	Johnson	"	"
Dec 17 Thu	0.45	"	PB	"	MC/HS
Dec 18 Fri	0.57	"	Afanasiev/	"	MC/MMIRS
Dec 19 Sat	0.68	"	Rubtcov	"	"
Dec 20 Sun	0.78	"	"	"	"
Dec 21 Mon	0.87	TRES	GE	TRES Combo	PB/MMIRS
Dec 22 Tue	0.94	"	"	"	"
Dec 23 Wed	0.98	"	"	"	"
Dec 24 Thu	1.00	"	"	"	---
Dec 25 Fri	0.99	"	"	"	MC/MMIRS CHRISTMAS DAY
Dec 26 Sat	0.96	"	"	"	"
Dec 27 Sun	0.91	"	"	"	"
Dec 28 Mon	0.84	"	"	"	PB/MMIRS
Dec 29 Tue	0.76	"	"	"	"
Dec 30 Wed	0.67	"	"	"	"
Dec 31 Thu	0.58	"	"	"	"

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

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

DEC **FAST Combo (program & effective nights):** (12 nights)

Newton 204 (mid-late WDs) 2 nights, Kirshner 2 (SN) 4 nights,
 Elvis 223 (NEOWISE NEAs) 2 nights, Falco 220 (ASAS-SN) 0.5 night,
 Brown 178 (merging WDs) 2 nights, Kenyon 219 (Debris) 1 night, Falco
 141 (2MASS) 1 night, Kenyon 12 (Symbiotic) 0.5 night,
 Zezas 199 (Opt Nuc Spec) 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:

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 nights, Latham 186 (Spec K2) 5 nights, Torres 15 (low-mass eclipsing)
 12 nights, Latham 13 (Transiting planets) 20 nights, Torres 8
 (Accurate masses evolved) 1 night, Torres 7 (Accurate masses selected)
 8 nights, Torres 6 (Pleiades binary survey) 8 nights, Dupree (Dwarf
 Chromospheres) 3 nights, Torres (Confirm runaway) 2 nights.

[January](#) [February](#) [March](#) [April](#) [PDF](#) [Schedules](#)

60" Proposal Summary January–April 2016

[FAST](#) proposals

[TRES](#) proposals