

# 60" Schedule for May 2015 (as of 22 August 2015)

## May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
May 1	Fri	0.97	TRES	PB	TRES Combo	----
May 2	Sat	0.99	"	"	"	----
May 3	Sun	1.00	"	"	"	----
May 4	Mon	0.98	"	MC	"	----
May 5	Tue	0.95	"	"	"	----
May 6	Wed	0.89	"	GE	"	----
May 7	Thu	0.82	"	"	"	----
May 8	Fri	0.73	"	"	"	----
May 9	Sat	0.62	"	"	"	----
May 10	Sun	0.51	"	PB	"	----
May 11	Mon	0.40	FAST	"	FAST Combo	----
May 12	Tue	0.29	"	"	"	----
May 13	Wed	0.19	"	MC	"	----
May 14	Thu	0.11	"	"	"	----
May 15	Fri	0.05	"	"	"	----
May 16	Sat	0.01	"	PB	"	----
May 17	Sun	0.00	"	"	"	----
May 18	Mon	0.02	"	"	"	----
May 19	Tue	0.06	"	Irwin	"	MC/HS
May 20	Wed	0.11	"	"	"	"
May 21	Thu	0.19	"	"	"	"
May 22	Fri	0.27	TRES	GE	TRES Combo	"
May 23	Sat	0.36	"	"	"	PB/HS
May 24	Sun	0.45	"	"	"	"
May 25	Mon	0.55	"	"	"	" MEMORIAL DAY
May 26	Tue	0.64	"	MC	"	"
May 27	Wed	0.73	"	GE	"	----
May 28	Thu	0.81	"	"	"	MC/HS
May 29	Fri	0.88	"	"	"	"
May 30	Sat	0.94	"	PB	"	"
May 31	Sun	0.98	"	GE	"	"

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

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

**MAY FAST Combo (program & effective nights):** (11 nights)

Newton 222 (mid-late WDs) 2 nights, Brown 178 (merging WDs) 2 nights, Falco 220 (ASAS-SN) 0.5 night, Kirshner 2 (SN) 4 nights, Kenyon 219 (Debris) 2 nights, Elvis 223 (NEOWISE NEAs) 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) 3 nights, Latham 13 (Transiting planets) 17 nights, Latham 186 (Spec K2) 4 nights, Torres 7 (Accurate masses selected) 8 nights, Dittman 183 (MEarth follow-up) 4 nights, Torres 190 (Spin-orbit alignment) 3 nights, Montet 181 (Nontransiting) 4 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass eclipsing) 12 nights, Montet 189 (Fundamental PMS) 1 night, Latham 188

(BD desert) 6 nights.

# 60" Schedule for June 2015 (as of 22 August 2015)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jun 1 Mon	1.00	TRES	GE	TRES Combo	PB/HS
Jun 2 Tue	0.99	"	"	"	"
Jun 3 Wed	0.97	"	"	"	"
Jun 4 Thu	0.92	"	"	"	----
Jun 5 Fri	0.84	"	MC	"	----
Jun 6 Sat	0.75	"	"	"	----
Jun 7 Sun	0.65	"	"	"	----
Jun 8 Mon	0.54	"	GE	"	----
Jun 9 Tue	0.42	"	"	"	----
Jun 10 Wed	0.31	"	"	"	----
Jun 11 Thu	0.21	"	"	"	----
Jun 12 Fri	0.13	FAST	PB	FAST Combo	----
Jun 13 Sat	0.06	"	"	"	----
Jun 14 Sun	0.02	"	"	"	----
Jun 15 Mon	0.00	"	MC	"	----
Jun 16 Tue	0.01	"	"	"	----
Jun 17 Wed	0.03	"	"	"	----
Jun 18 Thu	0.08	"	Falco	"	PB/HS
Jun 19 Fri	0.14	"	"	"	"
Jun 20 Sat	0.21	"	MC	"	"
Jun 21 Sun	0.30	"	"	"	"
Jun 22 Mon	0.39	TRES	GE	TRES Combo	MC/HS
Jun 23 Tue	0.48	"	"	"	"
Jun 24 Wed	0.57	"	"	"	----
Jun 25 Thu	0.67	"	"	"	----
Jun 26 Fri	0.76	"	MC	"	----
Jun 27 Sat	0.84	"	PB	"	----
Jun 28 Sun	0.91	"	"	"	----
Jun 29 Mon	0.96	"	GE	"	----
Jun 30 Tue	0.99	"	MC	"	----

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

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

**JUN FAST Combo (program & effective nights):** (10 nights)

Newton 222 (mid-late WDs) 2 nights, Brown 178 (merging WDs) 1 night, Falco 220 (ASAS-SN) 0.5 night, Kirshner 2 (SN) 4 nights, Kenyon 219 (Debris) 1 night, Elvis 223 (NEOWISE NEAs) 2 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:

Latham 160 (Hot Jupiters) 3 nights, Latham 13 (Transiting planets) 17 nights, Latham 186 (Spec K2) 4 nights, Torres 7 (Accurate masses selected) 8 nights, Dittman 183 (MEarth follow-up) 4 nights, Torres 190 (Spin-orbit alignment) 3 nights, Montet 181 (Nontransiting) 4 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass eclipsing) 12 nights, Montet 189 (Fundamental PMS) 1 night, Latham 188 (BD desert) 6 nights.

# 60" Schedule for July 2015 (as of 22 August 2015)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jul 1 Wed	1.00	TRES	MC	TRES Combo	---
Jul 2 Thu	0.98	"	GE	"	PB/HC
Jul 3 Fri	0.94	"	"	"	" FEDERAL HOLIDAY
Jul 4 Sat	0.86	"	"	"	" INDEPENDENCE DAY
Jul 5 Sun	0.78	"	"	"	MC/HC
Jul 6 Mon	0.67	"	"	"	"
Jul 7 Tue	0.56	"	MC	"	---
Jul 8 Wed	0.45	"	PB	"	---
Jul 9 Thu	0.34	"	"	"	---
Jul 10 Fri	0.24	FAST	Challis	FAST Combo	PB/HS
Jul 11 Sat	0.15	"	"	"	MC/HS
Jul 12 Sun	0.08	"	"	"	"
Jul 13 Mon	0.04	"	"	"	"
Jul 14 Tue	0.01	"	"	"	PB/HS
Jul 15 Wed	0.00	"	PB	"	---
Jul 16 Thu	0.02	"	"	"	---
Jul 17 Fri	0.05	"	MC	"	---
Jul 18 Sat	0.10	"	"	"	---
Jul 19 Sun	0.16	"	"	"	---
Jul 20 Mon	0.24	"	PB	"	---
Jul 21 Tue	0.32	TRES	"	TRES Combo	---
Jul 22 Wed	0.41	"	"	"	---
Jul 23 Thu	0.51	"	MC	"	---
Jul 24 Fri	0.60	"	"	"	---
Jul 25 Sat	0.70	"	"	"	---
Jul 26 Sun	0.79	"	GE	"	---
Jul 27 Mon	0.87	"	"	"	---
Jul 28 Tue	0.94	"	"	"	---
Jul 29 Wed	0.98	"	"	"	---
Jul 30 Thu	1.00	"	"	"	---
Jul 31 Fri	0.99	N/A	N/A	SHUTDOWN	N/A

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

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

**JUL FAST Combo (program & effective nights):** (11 nights)

Newton 222 (mid-late WDs) 1 night, Brown 178 (merging WDs) 1 night,  
 Falco 220 (ASAS-SN) 1 night, Kirshner 2 (SN) 4 nights, Kenyon 219  
 (Debris) 1 night, Elvis 223 (NEOWISE NEAs) 2 nights, Willis 224  
 (Typing M17 stars) 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 160 (Hot Jupiters) 3 nights, Latham 13 (Transiting planets) 17  
 nights, Latham 186 (Spec K2) 4 nights, Torres 7 (Accurate masses  
 selected) 8 nights, Dittman 183 (MEarth follow-up) 4 nights, Torres  
 190 (Spin-orbit alignment) 3 nights, Montet 181 (Nontransiting) 4 nights,  
 Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass

eclipsing) 12 nights, Montet 189 (Fundamental PMS) 1 night, Latham 188  
(BD desert) 6 nights.

# 60" Schedule for August 2015 (as of 22 August 2015)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Aug 1 Sat	0.95	N/A	N/A	SHUTDOWN	N/A
Aug 2 Sun	0.89	"	"	"	----
Aug 3 Mon	0.80	"	"	"	----
Aug 4 Tue	0.69	"	"	"	----
Aug 5 Wed	0.58	"	"	"	----
Aug 6 Thu	0.47	"	"	"	----
Aug 7 Fri	0.36	"	"	"	----
Aug 8 Sat	0.26	"	"	"	----
Aug 9 Sun	0.18	"	"	"	----
Aug 10 Mon	0.11	"	"	"	----
Aug 11 Tue	0.05	"	"	"	----
Aug 12 Wed	0.02	"	"	"	----
Aug 13 Thu	0.00	"	"	"	----
Aug 14 Fri	0.01	"	"	"	----
Aug 15 Sat	0.03	"	"	"	----
Aug 16 Sun	0.06	"	"	"	----
Aug 17 Mon	0.12	"	"	"	----
Aug 18 Tue	0.18	"	"	"	----
Aug 19 Wed	0.26	"	"	"	----
Aug 20 Thu	0.35	"	"	"	----
Aug 21 Fri	0.44	"	"	"	----
Aug 22 Sat	0.54	"	"	"	----
Aug 23 Sun	0.64	"	"	"	----
Aug 24 Mon	0.74	"	"	"	----
Aug 25 Tue	0.83	"	"	"	----
Aug 26 Wed	0.91	"	"	"	----
Aug 27 Thu	0.97	"	"	"	----
Aug 28 Fri	1.00	"	"	"	----
Aug 29 Sat	1.00	TRES	MC	TRES Combo	----
Aug 30 Sun	0.96	"	"	"	----
Aug 31 Mon	0.91	"	"	"	----

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

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

AUG **FAST Combo (program & effective nights):** (20 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: