

# 60" Schedule for May 2014 (as of 27 May 2014)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
May 1 Thu	0.10	FAST	PB	FAST Combo	---
May 2 Fri	0.16	"	MC	"	---
May 3 Sat	0.24	"	"	"	---
May 4 Sun	0.32	"	"	"	---
May 5 Mon	0.41	"	PB	"	---
May 6 Tue	0.51	"	"	"	---
May 7 Wed	0.60	"	"	"	---
May 8 Thu	0.70	"	MC	"	---
May 9 Fri	0.78	TRES	"	TRES Combo	---
May 10 Sat	0.86	"	"	"	---
May 11 Sun	0.93	"	PB	"	---
May 12 Mon	0.97	"	"	"	---
May 13 Tue	1.00	"	Esquerdo	"	---
May 14 Wed	1.00	"	"	"	---
May 15 Thu	0.97	"	"	"	---
May 16 Fri	0.92	"	"	"	PB/M&E
May 17 Sat	0.84	"	"	"	PB/HC
May 18 Sun	0.74	"	"	"	PB/HC/HS
May 19 Mon	0.64	"	"	"	"
May 20 Tue	0.52	"	"	"	MC/HS
May 21 Wed	0.41	"	"	"	MC/MC
May 22 Thu	0.30	"	"	"	"
May 23 Fri	0.21	"	PB	"	MC/HS
May 24 Sat	0.13	"	"	"	"
May 25 Sun	0.07	"	"	"	ML/HS
May 26 Mon	0.02	"	"	"	" MEMORIAL DAY
May 27 Tue	0.00	FAST	Irwin	FAST Combo	PB
May 28 Wed	0.00	"	"	"	MC/HS
May 29 Thu	0.02	"	"	"	"
May 30 Fri	0.06	"	"	"	"
May 31 Sat	0.12	"	"	"	"

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

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

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

Poppenhaeger 218 (M dwarfs) 2 nights, Kirshner 2 (SN) 4 nights, Kenyon 12 (Symbiotic) 1 night, Kenyon 219 (WISE DD) 2 nights, Brown 205 (merging WDs) 2 nights, Miller 192 (DASCH variables) 1 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 Combo** for trimester:

Latham 180 (Square Fiber Eng) 4 nights, Montet 181 (Nontransiting) 5 nights, Latham 13 (Kepler spec) 6 nights, Vanderburg 182 (RV Characterization) 2 nights, Latham (Transiting planets) 12 nights, Torres (Accurate masses evolved) 2 nights, Miller (DASCH) 4 nights, Torres 15 (low-mass eclipsing) 9 nights, Torres 8 (Accurate masses eclipsing) 6 nights,

Dittmann (MEarth candidates) 4 nights, Torres 171 (Runaway stars) 3 nights, Do Nascimento 183 (Solar twins) 2 nights.

# 60" Schedule for June 2014 (as of 27 May 2014)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jun 1 Sun	0.18	FAST	Irwin	FAST Combo	PB/HS
Jun 2 Mon	0.26	TRES	Esquerdo	TRES Combo	PB/MC
Jun 3 Tue	0.35	"	"	"	PB/HS
Jun 4 Wed	0.44	"	"	"	"
Jun 5 Thu	0.54	"	"	"	MC/HS
Jun 6 Fri	0.63	"	"	"	"
Jun 7 Sat	0.73	"	"	"	"
Jun 8 Sun	0.82	"	"	"	"
Jun 9 Mon	0.89	"	"	"	PB/HS
Jun 10 Tue	0.95	"	PB	"	---
Jun 11 Wed	0.99	"	"	"	---
Jun 12 Thu	1.00	"	"	"	---
Jun 13 Fri	0.98	"	Esquerdo	"	MC/HC
Jun 14 Sat	0.93	"	"	"	"
Jun 15 Sun	0.86	"	"	"	MC/HS
Jun 16 Mon	0.77	"	"	"	MC/HS/HC
Jun 17 Tue	0.66	"	"	"	PB/HS/HC
Jun 18 Wed	0.55	"	"	"	"
Jun 19 Thu	0.44	"	"	"	"
Jun 20 Fri	0.33	"	"	"	"
Jun 21 Sat	0.24	"	"	"	MC/MC
Jun 22 Sun	0.15	"	"	"	MC/HS
Jun 23 Mon	0.09	FAST	Brown	FAST Combo	"
Jun 24 Tue	0.04	"	"	"	"
Jun 25 Wed	0.01	"	"	"	---
Jun 26 Thu	0.00	"	PB	"	---
Jun 27 Fri	0.01	"	"	"	---
Jun 28 Sat	0.04	"	"	"	---
Jun 29 Sun	0.08	"	MC	"	---
Jun 30 Mon	0.14	"	"	"	---

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

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

**JUN FAST Combo (program & effective nights):** (9 nights)

Poppenhaeger 218 (M dwarfs) 2 nights, Kirshner 2 (SN) 4 nights, Kenyon 12 (Symbiotic) 1 night, Kenyon 219 (WISE DD) 2 nights, Brown 205 (merging WDs) 2 nights, Miller 192 (DASCH variables) 1 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 Combo** for trimester:

Latham 180 (Square Fiber Eng) 4 nights, Montet 181 (Nontransiting) 5 nights, Latham 13 (Kepler spec) 6 nights, Vanderburg 182 (RV Characterization) 2 nights, Latham (Transiting planets) 12 nights, Torres (Accurate masses evolved 2 nights, Miller (DASCH) 4 nights, Torres 15 (low-mass eclipsing) 9 nights, Torres 8 (Accurate masses eclipsing) 6 nights,

Dittmann (MEarth candidates) 4 nights, Torres 171 (Runaway stars) 3 nights, Do Nascimento 183 (Solar twins) 2 nights.

# 60" Schedule for July 2014 (as of 27 May 2014)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jul 1 Tue	0.21	FAST	MC	FAST Combo	----
Jul 2 Wed	0.29	"	PB	"	----
Jul 3 Thu	0.38	"	"	"	----
Jul 4 Fri	0.47	"	"	"	----
Jul 5 Sat	0.57	"	MC	"	----
Jul 6 Sun	0.68	"	"	"	----
Jul 7 Mon	0.77	TRES	"	TRES Combo	----
Jul 8 Tue	0.86	"	PB	"	----
Jul 9 Wed	0.93	"	"	"	----
Jul 10 Thu	0.98	"	"	"	----
Jul 11 Fri	1.00	"	MC	"	----
Jul 12 Sat	0.99	"	"	"	----
Jul 13 Sun	0.95	"	"	"	----
Jul 14 Mon	0.88	"	Esquerdo	"	----
Jul 15 Tue	0.79	"	"	"	----
Jul 16 Wed	0.69	"	"	"	----
Jul 17 Thu	0.58	"	"	"	----
Jul 18 Fri	0.47	"	"	"	----
Jul 19 Sat	0.37	"	"	"	----
Jul 20 Sun	0.27	"	"	"	----
Jul 21 Mon	0.19	"	PB	"	----
Jul 22 Tue	0.12	"	"	"	----
Jul 23 Wed	0.06	"	"	"	----
Jul 24 Thu	0.03	"	MC	"	----
Jul 25 Fri	0.01	"	"	"	----
Jul 26 Sat	0.00	"	"	"	----
Jul 27 Sun	0.02	"	PB	"	----
Jul 28 Mon	0.05	FAST	"	FAST Combo	----
Jul 29 Tue	0.10	"	"	"	----
Jul 30 Wed	0.16	"	MC	"	----
Jul 31 Thu	0.23	"	"	"	----

INDEPENDENCE DAY

\*\* 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)  
 Poppenhaeger 218 (M dwarfs) 2 nights, Kirshner 2 (SN) 4 nights, Kenyon 12 (Symbiotic) 1 night, Kenyon 219 (WISE DD) 2 nights, Brown 205 (merging WDs) 2 nights, Miller 192 (DASCH variables) 1 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 Combo** for trimester:  
 Latham 180 (Square Fiber Eng) 4 nights, Montet 181 (Nontransiting) 5 nights, Latham 13 (Kepler spec) 6 nights, Vanderburg 182 (RV Characterization) 2 nights, Latham (Transiting planets) 12 nights, Torres (Accurate masses evolved 2 nights, Miller (DASCH) 4 nights, Torres 15 (low-mass eclipsing) 9 nights, Torres 8 (Accurate masses eclipsing) 6 nights,

Dittmann (MEarth candidates) 4 nights, Torres 171 (Runaway stars) 3 nights, Do Nascimento 183 (Solar twins) 2 nights.

# 60" Schedule for August 2014 (as of 27 May 2014)

May June July August Programs PDF Schedules

DATE		MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Aug 1	Fri	0.32	N/A	N/A	SHUTDOWN	----
Aug 2	Sat	0.42	"	"	"	----
Aug 3	Sun	0.52	"	"	"	----
Aug 4	Mon	0.63	"	"	"	----
Aug 5	Tue	0.73	"	"	"	----
Aug 6	Wed	0.82	"	"	"	----
Aug 7	Thu	0.91	"	"	"	----
Aug 8	Fri	0.96	"	"	"	----
Aug 9	Sat	0.99	"	"	"	----
Aug 10	Sun	0.99	"	"	"	----
Aug 11	Mon	0.96	"	"	"	----
Aug 12	Tue	0.90	"	"	"	----
Aug 13	Wed	0.82	"	"	"	----
Aug 14	Thu	0.73	"	"	"	----
Aug 15	Fri	0.62	"	"	"	----
Aug 16	Sat	0.52	"	"	"	----
Aug 17	Sun	0.41	"	"	"	----
Aug 18	Mon	0.32	"	"	"	----
Aug 19	Tue	0.23	"	"	"	----
Aug 20	Wed	0.16	"	"	"	----
Aug 21	Thu	0.10	"	"	"	----
Aug 22	Fri	0.05	"	"	"	----
Aug 23	Sat	0.02	"	"	"	----
Aug 24	Sun	0.00	"	"	"	----
Aug 25	Mon	0.01	"	"	"	----
Aug 26	Tue	0.03	"	"	"	----
Aug 27	Wed	0.07	"	"	"	----
Aug 28	Thu	0.12	"	"	"	----
Aug 29	Fri	0.19	"	"	"	----
Aug 30	Sat	0.28	"	"	"	----
Aug 31	Sun	0.37	"	"	"	----

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

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

AUG **FAST** Combo (program & effective nights): (21 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: