

# 60" Schedule for May 2017 (as of 24 Jul 2017)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
May 1 Mon	0.40	TRES	GE	TRES Combo	---
May 2 Tue	0.51	"	"	"	MC/HS
May 3 Wed	0.62	"	"	"	MC/HC
May 4 Thu	0.72	"	"	"	"
May 5 Fri	0.81	"	"	"	"
May 6 Sat	0.88	"	"	"	PB/HC
May 7 Sun	0.94	"	"	"	"
May 8 Mon	0.97	"	MC	"	---
May 9 Tue	0.99	"	"	"	---
May 10 Wed	1.00	"	"	"	---
May 11 Thu	0.98	"	PB	"	---
May 12 Fri	0.95	"	"	"	---
May 13 Sat	0.90	"	GE	"	---
May 14 Sun	0.83	"	"	"	---
May 15 Mon	0.75	"	"	"	---
May 16 Tue	0.67	"	"	"	---
May 17 Wed	0.57	FAST	PB	FAST Combo	---
May 18 Thu	0.47	"	"	"	---
May 19 Fri	0.36	"	MC	"	---
May 20 Sat	0.26	"	"	"	---
May 21 Sun	0.17	"	"	"	---
May 22 Mon	0.10	"	MC	"	---
May 23 Tue	0.04	"	EF	"	PB/HC
May 24 Wed	0.01	"	XX	"	"
May 25 Thu	0.01	"	"	"	MC/HS
May 26 Fri	0.03	TRES	Zhou	TRES Combo	"
May 27 Sat	0.09	"	"	"	"
May 28 Sun	0.17	"	"	"	"
May 29 Mon	0.26	"	"	"	PB/HS
May 30 Tue	0.36	"	"	"	"
May 31 Wed	0.47	"	"	"	"

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

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

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

Kenyon 219 (Debris) 1 night, Blanchard 225 (SLSNes, TDEs) 1 night, Brown 178 (merging WDs) 2 nights, Falco 220 (ASAS-SN) 1 night, Kenyon 12 (Symbiotic) 1 night, MacLeod 227 (CLQs) 0.5 night, Falco 141 (2MASS) 2 nights, Kirshner 2 (SN) 3 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:

Vanderburg 203 (WD Planet) 4 nights, Zhou 192 (Confirm planets massive stars) 8 nights, Latham 186 (Spec K2) 6 nights, Quinn (Giant planets) 3 nights, Irwin 183 (MEarth follow-up) 3 nights, Latham 12 (Transiting planets) 18 nights, Torres 8 (Accurate masses evolved) 1 night, Falco (Map Novae MW) 1 night, Winters 198 (late M Dwarfs) 6 nights, Torres

15 (Eclipsing binaries) 15 nights.

# 60" Schedule for June 2017 (as of 24 Jul 2017)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jun 1 Thu	0.57	TRES	GE	TRES Combo	MC/HS
Jun 2 Fri	0.67	"	"	"	"
Jun 3 Sat	0.76	"	"	"	"
Jun 4 Sun	0.84	"	"	"	PB/HS
Jun 5 Mon	0.90	"	"	"	"
Jun 6 Tue	0.95	"	"	"	"
Jun 7 Wed	0.98	"	"	"	MC/HC
Jun 8 Thu	1.00	"	"	"	"
Jun 9 Fri	0.99	"	PB	"	----
Jun 10 Sat	0.97	"	"	"	----
Jun 11 Sun	0.93	"	MC	"	----
Jun 12 Mon	0.87	"	"	"	----
Jun 13 Tue	0.80	"	"	"	----
Jun 14 Wed	0.72	"	PB	"	----
Jun 15 Thu	0.62	"	"	"	----
Jun 16 Fri	0.52	FAST	MC	FAST Combo	----
Jun 17 Sat	0.41	"	"	"	----
Jun 18 Sun	0.30	"	"	"	----
Jun 19 Mon	0.20	"	Wilson	"	----
Jun 20 Tue	0.12	"	"	"	----
Jun 21 Wed	0.05	"	"	"	----
Jun 22 Thu	0.01	"	"	"	----
Jun 23 Fri	0.00	"	"	"	----
Jun 24 Sat	0.02	"	"	"	----
Jun 25 Sun	0.07	"	MC	"	----
Jun 26 Mon	0.14	TRES	"	TRES Combo	----
Jun 27 Tue	0.22	"	GE	"	----
Jun 28 Wed	0.32	"	"	"	----
Jun 29 Thu	0.42	"	"	"	----
Jun 30 Fri	0.52	"	"	"	----

\*\* 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)

Kenyon 219 (Debris) 0.5 night, Blanchard 225 (SLSNeS, TDEs) 1 night, Brown 178 (merging WDs) 2 nights, Falco 220 (ASAS-SN) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, MacLeod 227 (CLQs) 0.5 night, Falco 141 (2MASS) 2 nights, Kirshner 2 (SN) 3 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:

Vanderburg 203 (WD Planet) 4 nights, Zhou 192 (Confirm planets massive stars) 8 nights, Latham 186 (Spec K2) 6 nights, Quinn (Giant planets) 3 nights, Irwin 183 (MEarth follow-up) 3 nights, Latham 12 (Transiting planets) 18 nights, Torres 8 (Accurate masses evolved) 1 night, Falco (Map Novae MW) 1 night, Winters 198 (late M Dwarfs) 6 nights, Torres 15 (Eclipsing binaries) 15 nights.



# 60" Schedule for July 2017 (as of 24 Jul 2017)

May June July August Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jul 1 Sat	0.62	TRES	MC	TRES Combo	----
Jul 2 Sun	0.71	"	"	"	----
Jul 3 Mon	0.79	"	"	"	----
Jul 4 Tue	0.86	"	PB	"	----
Jul 5 Wed	0.92	"	"	"	----
Jul 6 Thu	0.97	"	MC	"	----
Jul 7 Fri	0.99	"	"	"	----
Jul 8 Sat	1.00	"	"	"	----
Jul 9 Sun	0.99	"	GE	"	----
Jul 10 Mon	0.96	"	"	"	----
Jul 11 Tue	0.91	"	"	"	----
Jul 12 Wed	0.84	"	"	"	----
Jul 13 Thu	0.76	"	"	"	----
Jul 14 Fri	0.66	"	PB	"	----
Jul 15 Sat	0.55	"	"	"	----
Jul 16 Sun	0.44	"	MC	"	----
Jul 17 Mon	0.33	FAST	"	FAST Combo	----
Jul 18 Tue	0.23	"	"	"	----
Jul 19 Wed	0.14	"	PB	"	----
Jul 20 Thu	0.07	"	"	"	----
Jul 21 Fri	0.02	"	MC	"	----
Jul 22 Sat	0.00	"	"	"	----
Jul 23 Sun	0.01	"	"	"	----
Jul 24 Mon	0.05	TRES	GE	TRES Combo	----
Jul 25 Tue	0.11	"	"	"	----
Jul 26 Wed	0.18	"	"	"	----
Jul 27 Thu	0.27	"	"	"	----
Jul 28 Fri	0.36	"	"	"	----
Jul 29 Sat	0.46	"	"	"	----
Jul 30 Sun	0.56	"	PB	"	----
Jul 31 Mon	0.65	"	"	"	----

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):** (7 nights)

Kenyon 219 (Debris) 0.5 night, Blanchard 225 (SLSNes, TDEs) 1 night, Brown 178 (merging WDs) 1 night, Falco 220 (ASAS-SN) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, Falco 141 (2MASS) 1 night, Kirshner 2 (SN) 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:

Vanderburg 203 (WD Planet) 4 nights, Zhou 192 (Confirm planets massive stars) 8 nights, Latham 186 (Spec K2) 6 nights, Quinn (Giant planets) 3 nights, Irwin 183 (MEarth follow-up) 3 nights, Latham 12 (Transiting planets) 18 nights, Torres 8 (Accurate masses evolved) 1 night, Falco (Map Novae MW) 1 night, Winters 198 (late M Dwarfs) 6 nights, Torres

15 (Eclipsing binaries) 15 nights.

# 60" Schedule for August 2017 (as of 24 Jul 2017)

[May](#) [June](#) [July](#) [August](#) [Programs](#) [PDF](#) [Schedules](#)

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Aug 1 Tue	0.74	N/A	N/A	SHUTDOWN	N/A
Aug 2 Wed	0.82	"	"	"	----
Aug 3 Thu	0.89	"	"	"	----
Aug 4 Fri	0.94	"	"	"	----
Aug 5 Sat	0.98	"	"	"	----
Aug 6 Sun	1.00	"	"	"	----
Aug 7 Mon	1.00	"	"	"	----
Aug 8 Tue	0.97	"	"	"	----
Aug 9 Wed	0.93	"	"	"	----
Aug 10 Thu	0.87	"	"	"	----
Aug 11 Fri	0.79	"	"	"	----
Aug 12 Sat	0.69	"	"	"	----
Aug 13 Sun	0.58	"	"	"	----
Aug 14 Mon	0.47	"	"	"	----
Aug 15 Tue	0.35	"	"	"	----
Aug 16 Wed	0.25	"	"	"	----
Aug 17 Thu	0.15	"	"	"	----
Aug 18 Fri	0.08	"	"	"	----
Aug 19 Sat	0.03	"	"	"	----
Aug 20 Sun	0.00	"	"	"	----
Aug 21 Mon	0.00	"	"	"	----
Aug 22 Tue	0.03	"	"	"	----
Aug 23 Wed	0.07	"	"	"	----
Aug 24 Thu	0.14	"	"	"	----
Aug 25 Fri	0.22	"	"	"	----
Aug 26 Sat	0.30	"	"	"	----
Aug 27 Sun	0.40	"	"	"	----
Aug 28 Mon	0.49	"	"	"	----
Aug 29 Tue	0.58	"	"	"	----
Aug 30 Wed	0.68	"	"	"	----
Aug 31 Thu	0.76	"	"	"	----

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[May](#) [June](#) [July](#) [August](#) [PDF](#)

## 60" Allocations May–August 2017

FAST proposals

PI	Proposal Title	Dark	Gray	Bright
Scott Kenyon	Debris Disk Candidates from the WISE Disk Detective Program	2	0	0
Peter Blanchard	Spectroscopic and Photometric Follow-up of SLSNe and TDEs from PSST	3	0	0

Warren Brown	Merging White Dwarfs	5	0	0
Emilio Falco	Spectroscopy of Transients from the All-Sky Automated Survey for SuperNovae: Big Science with Small Telescopes	2	0	0
Scott Kenyon	Optical Spectra of Symbiotic Stars	2	0	0
Chelsea MacLeod	Spectroscopic Follow-up of Changing-Look Quasar Candidates	1	0	0
Emilio Falco	Mapping the nearby Universe at low Galactic latitudes with the 2MASS Redshift Survey	2	2	0
Robert Kirshner	Supernova Spectroscopy with FAST	8	0	0

#### TRES proposals

PI	Proposal Title	Dark	Gray	Bright
Andrew Vanderburg	The White Dwarf Planet/Metallicity Correlation	0	0	4
George Zhou	Confirming and characterising planets around massive stars	0	0	8
David W. Latham	Spectroscopic follow-up of K2 Planet Candidates	1	4	1
Samuel Quinn (SAO)	Giant Planets in Open Clusters	0	1	2
Jonathan Irwin	MEarth Spectroscopic Follow-up	0	2	1
David W. Latham	Transiting Planet Candidate Follow-Up – 60 inch	0	8	10
Guillermo Torres	Accurate masses for evolved stars	0	0	1
Emilio Falco	The first complete map of classical novae in the Milky Way	0	1	0
Jennifer Winters	Characterizing the Nearby Northern Mid-to-Late M Dwarfs with TRES	0	0	6
Guillermo Torres	Eclipsing binaries	0	0	15