60" Schedule for May 2017 (as of 30 May 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	MEMORIAL DAY
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 30 May 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 30 May 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	"	---	INDEPENDENCE DAY
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	PB	TRES Combo	---	
Jul 25 Tue	0.11	"	"	"	---	
Jul 26 Wed	0.18	"	GE	"	---	
Jul 27 Thu	0.27	"	"	"	---	
Jul 28 Fri	0.36	"	"	"	---	
Jul 29 Sat	0.46	"	"	"	---	
Jul 30 Sun	0.56	"	"	"	---	
Jul 31 Mon	0.65	"	"	"	---	

** 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 30 May 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	"	"	"	---

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

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