

# 60" Schedule for January 2016 (as of 22 Feb 2016)

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Jan 1 Fri	0.49	TRES	GE	TRES Combo	MC/MMIRS NEW YEAR's DAY
Jan 2 Sat	0.39	"	"	"	"
Jan 3 Sun	0.30	"	"	"	"
Jan 4 Mon	0.22	FAST	PB	FAST Combo	----
Jan 5 Tue	0.15	"	"	"	----
Jan 6 Wed	0.08	"	"	"	----
Jan 7 Thu	0.04	"	MC	"	----
Jan 8 Fri	0.01	"	"	"	----
Jan 9 Sat	0.00	"	"	"	----
Jan 10 Sun	0.02	"	PB	"	----
Jan 11 Mon	0.06	"	"	"	----
Jan 12 Tue	0.12	"	"	"	----
Jan 13 Wed	0.21	"	"	"	----
Jan 14 Thu	0.30	"	MC	"	----
Jan 15 Fri	0.41	TRES	"	TRES Combo	----
Jan 16 Sat	0.53	"	"	"	----
Jan 17 Sun	0.64	"	"	"	----
Jan 18 Mon	0.74	"	PB	"	---- MLK DAY
Jan 19 Tue	0.83	"	"	"	----
Jan 20 Wed	0.91	"	GE	"	----
Jan 21 Thu	0.96	"	"	"	----
Jan 22 Fri	0.99	"	"	"	----
Jan 23 Sat	1.00	"	"	"	----
Jan 24 Sun	0.98	"	"	"	----
Jan 25 Mon	0.95	"	"	"	PB/HC
Jan 26 Tue	0.90	"	"	"	"
Jan 27 Wed	0.83	"	"	"	"
Jan 28 Thu	0.75	"	"	"	PB/HM
Jan 29 Fri	0.66	"	"	"	MC/HM
Jan 30 Sat	0.57	"	"	"	"
Jan 31 Sun	0.48	"	"	"	"

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

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

**JAN FAST Combo (program & effective nights):** (11 nights)  
 Newton 222 (mid-late WDs) 1 night, Brown 178 (merging WDs) 1.5 nights,  
 Falco 220 (ASAS-SN) 0.5 night, Kenyon 219 (Debris) 1 night,  
 Falco 141 (2MASS) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night,  
 Kirshner 2 (SN) 4 nights, Elvis 223 (NEOWISE NEAs) 1.5 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) 5 nights, Latham 186 (Spec K2) 12 nights,  
 Dittman 183 (MEarth follow-up) 4 nights, Latham 12 (Transiting planets) 22 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass eclipsing) 17 nights, Zhou 192 (Confirm planets massive stars) 1 night, Zhou 193 (Confirm HATSouth planets bright stars) 7 nights,

Torres 6 (Pleiades binary survey) 8 nights, Torres (Confirm runaway) 2 nights.

# 60" Schedule for February 2016 (as of 22 Feb 2016)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Feb 1 Mon	0.38	FAST	Macri	FAST Combo	MC/HS	
Feb 2 Tue	0.29	"	"	"	PB/HS	
Feb 3 Wed	0.21	"	"	"	"	
Feb 4 Thu	0.13	"	Brown	"	"	
Feb 5 Fri	0.07	"	"	"	"	
Feb 6 Sat	0.02	"	"	"	MC/HS	
Feb 7 Sun	0.00	"	"	"	"	
Feb 8 Mon	0.01	"	MC	TRES Combo	----	
Feb 9 Tue	0.04	"	"	FAST Combo	----	
Feb 10 Wed	0.09	"	PB	"	----	
Feb 11 Thu	0.17	"	"	"	----	
Feb 12 Fri	0.27	TRES	"	TRES Combo	----	
Feb 13 Sat	0.38	"	GE	"	----	
Feb 14 Sun	0.49	"	"	"	----	
Feb 15 Mon	0.60	"	"	"	----	PRESIDENT'S DAY
Feb 16 Tue	0.70	"	"	"	----	
Feb 17 Wed	0.80	"	MC	"	----	
Feb 18 Thu	0.88	"	"	"	----	
Feb 19 Fri	0.94	"	"	"	----	
Feb 20 Sat	0.98	"	PB	"	----	
Feb 21 Sun	1.00	"	"	"	----	
Feb 22 Mon	1.00	"	"	"	----	
Feb 23 Tue	0.98	"	MC	"	----	
Feb 24 Wed	0.94	"	"	"	----	
Feb 25 Thu	0.89	"	"	"	----	
Feb 26 Fri	0.82	"	PB	"	----	
Feb 27 Sat	0.74	"	"	"	----	
Feb 28 Sun	0.65	"	"	"	----	
Feb 29 Mon	0.56	"	GE	"	MC/HS	

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

Newton 222 (mid-late WDs) 1 night, Brown 178 (merging WDs) 1.5 nights, Falco 220 (ASAS-SN) 0.5 night, Kenyon 219 (Debris) 1 night, Falco 141 (2MASS) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night, Kirshner 2 (SN) 4 nights, Elvis 223 (NEOWISE NEAs) 1.5 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) 5 nights, Latham 186 (Spec K2) 12 nights, Dittman 183 (MEarth follow-up) 4 nights, Latham 12 (Transiting planets) 22 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass eclipsing) 17 nights, Zhou 192 (Confirm planets massive stars) 1 night, Zhou 193 (Confirm HATSouth planets bright stars) 7 nights, Torres 6 (Pleiades binary survey) 8 nights, Torres (Confirm runaway) 2 nights.



# 60" Schedule for March 2016 (as of 22 Feb 2016)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Mar 1 Tue	0.46	TRES	GE	TRES Combo	MC/HS
Mar 2 Wed	0.36	"	"	"	"
Mar 3 Thu	0.27	"	"	"	"
Mar 4 Fri	0.18	"	"	"	PB/HS
Mar 5 Sat	0.10	"	"	"	"
Mar 6 Sun	0.04	"	"	"	"
Mar 7 Mon	0.01	FAST	Rhee	FAST Combo	"
Mar 8 Tue	0.00	"	"	"	MC/HM
Mar 9 Wed	0.02	"	"	"	MC/HS
Mar 10 Thu	0.07	"	TBD	"	"
Mar 11 Fri	0.14	"	"	"	"
Mar 12 Sat	0.23	"	"	"	PB/HS
Mar 13 Sun	0.34	"	"	"	"
Mar 14 Mon	0.45	"	Paegert	"	"
Mar 15 Tue	0.56	"	Berger+	ASTRO 100	"
Mar 16 Wed	0.66	"	"	"	MC/HS
Mar 17 Thu	0.76	"	"	"	MC/MMIRS
Mar 18 Fri	0.84	TRES	GE	TRES Combo	"
Mar 19 Sat	0.91	"	"	"	"
Mar 20 Sun	0.95	"	"	"	PB/MMIRS
Mar 21 Mon	0.99	"	"	"	"
Mar 22 Tue	1.00	"	"	"	"
Mar 23 Wed	0.99	"	"	"	"
Mar 24 Thu	0.97	"	"	"	MC/MMIRS
Mar 25 Fri	0.93	"	Zhou	"	"
Mar 26 Sat	0.87	"	"	"	"
Mar 27 Sun	0.80	"	"	"	"
Mar 28 Mon	0.72	"	"	"	PB/MMIRS
Mar 29 Tue	0.63	"	"	"	---
Mar 30 Wed	0.53	"	"	"	---
Mar 31 Thu	0.43	"	"	"	---

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

**MAR FAST Combo (program & effective nights):** (11 nights)  
 Newton 222 (mid-late WDs) 1 night, Brown 178 (merging WDs) 1.5 nights,  
 Falco 220 (ASAS-SN) 0.5 night, Kenyon 219 (Debris) 1 night,  
 Falco 141 (2MASS) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night,  
 Kirshner 2 (SN) 2 nights, Elvis 223 (NEOWISE NEAs) 1.5 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) 5 nights, Latham 186 (Spec K2) 12 nights,  
 Dittman 183 (MEarth follow-up) 4 nights, Latham 12 (Transiting planets) 22 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass eclipsing) 17 nights, Zhou 192 (Confirm planets massive stars) 1 night, Zhou 193 (Confirm HATSouth planets bright stars) 7 nights,

Torres 6 (Pleiades binary survey) 8 nights, Torres (Confirm runaway) 2 nights.

# 60" Schedule for April 2016 (as of 22 Feb 2016)

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Apr 1 Fri	0.32	FAST	MC	FAST Combo	----
Apr 2 Sat	0.23	"	"	"	----
Apr 3 Sun	0.14	"	"	"	----
Apr 4 Mon	0.07	"	PB	"	----
Apr 5 Tue	0.02	"	"	"	----
Apr 6 Wed	0.00	"	"	"	----
Apr 7 Thu	0.01	"	MC	"	----
Apr 8 Fri	0.05	"	"	"	----
Apr 9 Sat	0.11	"	"	"	----
Apr 10 Sun	0.20	"	PB	"	----
Apr 11 Mon	0.30	"	"	"	----
Apr 12 Tue	0.40	TRES	"	TRES Combo	----
Apr 13 Wed	0.51	"	GE	"	----
Apr 14 Thu	0.61	"	"	"	MC/HS
Apr 15 Fri	0.71	"	"	"	"
Apr 16 Sat	0.79	"	"	"	"
Apr 17 Sun	0.87	"	"	"	"
Apr 18 Mon	0.92	"	"	"	PB/HM
Apr 19 Tue	0.97	"	Latham	"	"
Apr 20 Wed	0.99	"	"	"	PB/HC
Apr 21 Thu	1.00	"	"	"	"
Apr 22 Fri	0.99	"	"	"	MC/HC
Apr 23 Sat	0.96	"	"	"	"
Apr 24 Sun	0.91	"	"	"	"
Apr 25 Mon	0.85	"	GE	"	"
Apr 26 Tue	0.77	"	"	"	PB/HC
Apr 27 Wed	0.68	"	"	"	"
Apr 28 Thu	0.58	"	"	"	"
Apr 29 Fri	0.48	"	"	"	"
Apr 30 Sat	0.37	"	"	"	MC/HM

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

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

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

Newton 222 (mid-late WDs) 1 night, Brown 178 (merging WDs) 1.5 nights,  
Falco 220 (ASAS-SN) 0.5 night, Kenyon 219 (Debris) 1 night,  
Falco 141 (2MASS) 0.5 night, Kenyon 12 (Symbiotic) 0.5 night,  
Kirshner 2 (SN) 3 nights, Elvis 223 (NEOWISE NEAs) 1.5 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) 5 nights, Latham 186 (Spec K2) 12 nights,  
Dittman 183 (MEarth follow-up) 4 nights, Latham 12 (Transiting planets) 22 nights, Torres 8 (Accurate masses evolved) 1 night, Torres 15 (low-mass eclipsing) 17 nights, Zhou 192 (Confirm planets massive stars) 1 night, Zhou 193 (Confirm HATSouth planets bright stars) 7 nights,

Torres 6 (Pleiades binary survey) 8 nights, Torres (Confirm runaway) 2 nights.

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## **60" Proposal Summary January–April 2016**

[FAST](#) proposals

[TRES](#) proposals