

# 60" Schedule for January 2012 (as of 31 Jan 2012)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Jan 1 Sun	0.59	FAST	MC	FAST Combo	----	
Jan 2 Mon	0.68	"	"	"	----	NEW YEAR's DAY
Jan 3 Tue	0.77	TRES	"	TRES Combo	----	
Jan 4 Wed	0.84	"	PB	"	----	
Jan 5 Thu	0.91	"	"	"	----	
Jan 6 Fri	0.96	"	"	"	----	
Jan 7 Sat	0.99	"	Esquerdo	"	----	
Jan 8 Sun	1.00	"	"	"	----	
Jan 9 Mon	0.99	"	"	"	----	
Jan 10 Tue	0.95	"	"	"	----	
Jan 11 Wed	0.89	"	MC	"	----	
Jan 12 Thu	0.82	"	"	"	----	
Jan 13 Fri	0.72	"	"	"	----	
Jan 14 Sat	0.61	"	PB	"	----	
Jan 15 Sun	0.50	"	"	"	----	
Jan 16 Mon	0.39	"	"	"	----	MLK DAY
Jan 17 Tue	0.28	FAST	MC	FAST Combo	----	
Jan 18 Wed	0.19	"	"	"	----	
Jan 19 Thu	0.11	"	"	"	----	
Jan 20 Fri	0.05	"	Irwin	"	HS/PB	
Jan 21 Sat	0.01	"	"	"	"	
Jan 22 Sun	0.00	"	"	"	"	
Jan 23 Mon	0.01	"	"	"	"	
Jan 24 Tue	0.04	"	"	"	HS/MC	
Jan 25 Wed	0.09	"	"	"	"	
Jan 26 Thu	0.16	"	"	"	"	
Jan 27 Fri	0.23	"	MC	"	----	
Jan 28 Sat	0.32	"	PB	"	----	
Jan 29 Sun	0.41	"	"	"	----	
Jan 30 Mon	0.50	TRES	"	TRES Combo	----	
Jan 31 Tue	0.60	"	MC	"	----	

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

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

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

Brown 178 (low-mass WDs) 1 night, Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Irwin 204 (M-dwarfs) 1 night, Zezas 199 (nuclear spectra) 2 nights, Liu (Binary MBH) 1 night, Green (BAL QSOs) 1 night, Zezas 176 (Be/X bin.) 0.5 night, Tang 192 (DASCH variables) 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:

Chomiuk (Novas) 1 night, Berta 145 (MEarth Candidates) 4 nights, Latham 13 (Transit follow-up) 18 nights, Latham (Substellar companions) 4 nights, Latham 123 (Kepler candidates) 11 nights, Torres G. 15 (low-mass eclipsing) 8 nights, Peretz (Planets in WD systems) 3

nights, Torres G. 5 (Accurate masses selected) 5 nights, Quinn (Hot Jupiters) 7 nights, Torres G. 6 (Pleiades Binary Survey) 5 nights, , Tang (DASCH with TRES) 3 nights, Torres G. 8 (Accurate masses evolved) 1 night.

# 60" Schedule for February 2012 (as of 31 Jan 2012)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Feb 1 Wed	0.69	TRES	MC	TRES Combo	---
Feb 2 Thu	0.78	"	"	"	---
Feb 3 Fri	0.85	"	"	"	HC/PB
Feb 4 Sat	0.92	"	Esquerdo	"	"
Feb 5 Sun	0.97	"	"	"	"
Feb 6 Mon	0.99	"	"	"	"
Feb 7 Tue	1.00	"	"	"	HC/MC
Feb 8 Wed	0.97	"	"	"	"
Feb 9 Thu	0.92	"	Stefanik	"	HS/MC
Feb 10 Fri	0.85	"	"	"	"
Feb 11 Sat	0.76	"	"	"	HS/PB
Feb 12 Sun	0.65	"	"	"	"
Feb 13 Mon	0.54	"	"	"	"
Feb 14 Tue	0.43	"	Esquerdo	"	"
Feb 15 Wed	0.32	FAST	Irwin	FAST Combo	HS/MC
Feb 16 Thu	0.22	"	"	"	"
Feb 17 Fri	0.14	"	"	"	"
Feb 18 Sat	0.07	"	"	"	"
Feb 19 Sun	0.03	"	"	"	HS/PB
Feb 20 Mon	0.01	"	"	"	" PRESIDENT'S DAY
Feb 21 Tue	0.00	"	"	"	"
Feb 22 Wed	0.02	"	MC	"	---
Feb 23 Thu	0.05	"	"	"	---
Feb 24 Fri	0.10	"	PB	"	---
Feb 25 Sat	0.17	"	"	"	---
Feb 26 Sun	0.24	"	"	"	---
Feb 27 Mon	0.33	"	"	"	---
Feb 28 Tue	0.42	TRES	MC	TRES Combo	---
Feb 29 Wed	0.52	"	"	"	---

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

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

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

Brown 178 (low-mass WDs) 1 night, Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Irwin 204 (M-dwarfs) 1 night, Zezas 199 (nuclear spectra) 2 nights, Green (BAL QSOs) 0.5 night, Zezas 176 (Be/X bin.) 0.5 night, Tang 192 (DASCH variables) 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:

Chomiuk (Novas) 1 night, Berta 145 (MEarth Candidates) 4 nights, Latham 13 (Transit follow-up) 18 nights, Latham (Substellar companions) 4 nights, Latham 123 (Kepler candidates) 11 nights, Torres G. 15 (low-mass eclipsing) 8 nights, Peretz (Planets in WD systems) 3 nights, Torres G. 5 (Accurate masses selected) 5 nights, Quinn (Hot Jupiters) 7 nights, Torres G. 6 (Pleiades Binary Survey) 5 nights, ,

Tang (DASCH with TRES) 3 nights, Torres G. 8 (Accurate masses evolved)  
1 night.

# 60" Schedule for March 2012 (as of 31 Jan 2012)

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Mar 1 Thu	0.61	TRES	MC	TRES Combo	---
Mar 2 Fri	0.71	"	Tang	"	HS/PB
Mar 3 Sat	0.80	"	"	"	"
Mar 4 Sun	0.88	"	"	"	HC/PB
Mar 5 Mon	0.94	"	Esquerdo	"	"
Mar 6 Tue	0.98	"	"	"	HC/MC
Mar 7 Wed	1.00	"	"	"	"
Mar 8 Thu	0.99	"	"	"	"
Mar 9 Fri	0.94	"	MC	"	---
Mar 10 Sat	0.88	"	PB	"	---
Mar 11 Sun	0.79	"	"	"	---
Mar 12 Mon	0.69	FAST	"	FAST Combo	---
Mar 13 Tue	0.58	"	Soderberg	Astro100	HS/MC
Mar 14 Wed	0.47	"	"	"	"
Mar 15 Thu	0.36	"	"	"	"
Mar 16 Fri	0.26	"	Willner	FAST Combo	"
Mar 17 Sat	0.18	"	"	"	HS/PB
Mar 18 Sun	0.11	"	"	"	"
Mar 19 Mon	0.05	"	"	"	"
Mar 20 Tue	0.02	"	MC	"	---
Mar 21 Wed	0.00	"	"	"	---
Mar 22 Thu	0.01	"	"	"	---
Mar 23 Fri	0.03	"	PB	"	---
Mar 24 Sat	0.06	"	"	"	---
Mar 25 Sun	0.12	"	"	"	---
Mar 26 Mon	0.18	TRES	Esquerdo	TRES Combo	---
Mar 27 Tue	0.26	"	"	"	---
Mar 28 Wed	0.35	"	"	"	---
Mar 29 Thu	0.44	"	"	"	---
Mar 30 Fri	0.54	"	"	"	---
Mar 31 Sat	0.64	"	"	"	---

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

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

**MAR FAST Combo (program & effective nights):** (14 nights)

Brown 178 (low-mass WDs) 1 night, Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Irwin 204 (M-dwarfs) 1 night, Zezas 199 (nuclear spectra) 2 nights, Liu (Binary MBH) 2 nights, Green (BAL QSOs) 1 night, Zezas 176 (Be/X bin.) 0.5 night, Tang 192 (DASCH variables) 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:

Chomiuk (Novas) 1 night, Berta 145 (MEarth Candidates) 4 nights, Latham 13 (Transit follow-up) 18 nights, Latham (Substellar companions) 4 nights, Latham 123 (Kepler candidates) 11 nights, Torres G. 15 (low-mass eclipsing) 8 nights, Peretz (Planets in WD systems) 3

nights, Torres G. 5 (Accurate masses selected) 5 nights, Quinn (Hot Jupiters) 7 nights, Torres G. 6 (Pleiades Binary Survey) 5 nights, , Tang (DASCH with TRES) 3 nights, Torres G. 8 (Accurate masses evolved) 1 night.

# 60" Schedule for April 2012 (as of 31 Jan 2012)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Apr 1 Sun	0.74	TRES	Latham	TRES Combo	----
Apr 2 Mon	0.83	"	"	"	----
Apr 3 Tue	0.91	"	"	"	----
Apr 4 Wed	0.96	"	"	"	HC/MC
Apr 5 Thu	0.99	"	"	"	"
Apr 6 Fri	0.99	"	"	"	"
Apr 7 Sat	0.96	"	Esquerdo	"	"
Apr 8 Sun	0.91	"	"	"	HC/PB
Apr 9 Mon	0.82	"	"	"	"
Apr 10 Tue	0.73	"	"	"	"
Apr 11 Wed	0.62	"	"	"	----
Apr 12 Thu	0.51	"	"	"	----
Apr 13 Fri	0.41	"	MC	"	----
Apr 14 Sat	0.31	"	"	"	----
Apr 15 Sun	0.22	"	"	"	----
Apr 16 Mon	0.14	FAST	PB	FAST Combo	----
Apr 17 Tue	0.08	"	"	"	----
Apr 18 Wed	0.04	"	"	"	----
Apr 19 Thu	0.01	"	MC	"	----
Apr 20 Fri	0.00	"	"	"	----
Apr 21 Sat	0.01	"	"	"	----
Apr 22 Sun	0.03	"	PB	"	----
Apr 23 Mon	0.07	"	"	"	----
Apr 24 Tue	0.13	"	"	"	----
Apr 25 Wed	0.20	"	MC	"	----
Apr 26 Thu	0.29	"	"	"	----
Apr 27 Fri	0.38	TRES	"	TRES Combo	----
Apr 28 Sat	0.48	"	PB	"	----
Apr 29 Sun	0.59	"	"	"	----
Apr 30 Mon	0.69	"	"	"	----

\*\* 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)

Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Irwin 204 (M-dwarfs) 1 night, Zezas 199 (nuclear spectra) 3 nights, Liu (Binary MBH) 2 nights, Green (BAL QSOs) 1 night, Zezas 176 (Be/X bin.) 0.5 night, Tang 192 (DASCH variables) 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:

Chomiuk (Novas) 1 night, Berta 145 (MEarth Candidates) 4 nights, Latham 13 (Transit follow-up) 18 nights, Latham (Substellar companions) 4 nights, Latham 123 (Kepler candidates) 11 nights, Torres G. 15 (low-mass eclipsing) 8 nights, Peretz (Planets in WD systems) 3 nights, Torres G. 5 (Accurate masses selected) 5 nights, Quinn (Hot

Jupiters) 7 nights, Torres G. 6 (Pleiades Binary Survey) 5 nights, ,  
Tang (DASCH with TRES) 3 nights, Torres G. 8 (Accurate masses evolved)  
1 night.