

# 60" Schedule for January 2014 (as of 11 Apr 2014)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Jan 1 Wed	0.01	TRES	PB	TRES Combo	----	NEW YEAR's DAY
Jan 2 Thu	0.05	FAST	"	FAST Combo	----	
Jan 3 Fri	0.11	"	MC	"	----	
Jan 4 Sat	0.20	"	"	"	----	
Jan 5 Sun	0.30	"	"	"	----	
Jan 6 Mon	0.40	"	PB	"	----	
Jan 7 Tue	0.51	"	"	"	----	
Jan 8 Wed	0.61	"	"	"	----	
Jan 9 Thu	0.70	"	MC	"	----	
Jan 10 Fri	0.79	TRES	"	TRES Combo	----	
Jan 11 Sat	0.86	"	"	"	----	
Jan 12 Sun	0.92	"	GE	"	----	
Jan 13 Mon	0.97	"	"	"	----	
Jan 14 Tue	0.99	"	"	"	----	
Jan 15 Wed	1.00	"	"	"	----	
Jan 16 Thu	0.99	"	"	"	----	
Jan 17 Fri	0.96	"	"	"	----	
Jan 18 Sat	0.91	"	"	"	----	
Jan 19 Sun	0.85	"	"	"	----	
Jan 20 Mon	0.77	"	MC	"	----	MLK DAY
Jan 21 Tue	0.69	"	"	"	----	
Jan 22 Wed	0.59	"	"	"	----	
Jan 23 Thu	0.48	"	PB	"	----	
Jan 24 Fri	0.38	"	"	"	----	
Jan 25 Sat	0.28	"	"	"	----	
Jan 26 Sun	0.18	"	MC	"	----	
Jan 27 Mon	0.10	FAST	"	FAST Combo	----	
Jan 28 Tue	0.04	"	"	"	----	
Jan 29 Wed	0.01	"	PB	"	----	
Jan 30 Thu	0.00	"	"	"	----	
Jan 31 Fri	0.03	"	"	"	----	

\*\* 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)

Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Hwang 216 (Compact Gal Groups) 2 nights, Miller 192 (DASCH variables) 0.5 night, Spahr 173 (SSSOs) 2 nights, Brown 205 (merging WDs) 2 nights, Zezas 176 (BE/Xray disks) 0.5 night, Zezas 199 (Nuclear spec gal) 0.5 night, Falco 141 (2MASS) 2 nights. 15

**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 13 (Transit follow-up) 18 nights, Johnson 174 (Abundances Glob Clus) 5 nights, Poppenhaeger 175 (CoRot-2b transit) 2 nights, Dupree 176 (Accretion Driven) 5 nights, Dittmann (MEarth) 3 nights, Latham 158 (Substellar Companions) 4 nights, Latham 160 (Hot Jupiters)

3 nights, Miller (DASCH) 3 nights, Latham 123 (Kepler Candidates) 5  
nights, Milisavljevic 167 (Circumstellar Shells) 3 nights, Torres  
G. 171 (Runaway stars) 2 nights, Dittmann 177 (Probing Overlump stars)  
5 nights, Torres G. 6 (Pleiades binary survey) 5 nights, Poppenhaeger  
178 (Magnetic activity) 1 night, Latham 179 (M67 blue stragglers) 4  
nights, Torres G. 15 (low-mass eclipsing) 5 nights, Torres G. 146  
(Double line eclipsing) 4 nights, Torres G. 8 (Accurate masses  
evolved) 1 night.

# 60" Schedule for February 2014 (as of 11 Apr 2014)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT	
Feb 1 Sat	0.08	FAST	MC	FAST Combo	---	
Feb 2 Sun	0.15	"	"	"	---	
Feb 3 Mon	0.24	"	"	"	---	
Feb 4 Tue	0.34	TRES	GE	TRES Combo	---	
Feb 5 Wed	0.44	"	"	"	PB/HC	
Feb 6 Thu	0.54	"	"	"	"	
Feb 7 Fri	0.64	"	"	"	"	
Feb 8 Sat	0.73	"	"	"	"	
Feb 9 Sun	0.81	"	"	"	MC/HC	
Feb 10 Mon	0.88	"	"	"	"	
Feb 11 Tue	0.93	"	Quinn	"	"	
Feb 12 Wed	0.97	"	"	"	"	
Feb 13 Thu	0.99	"	"	"	PB/HC	
Feb 14 Fri	1.00	"	GE	"	"	
Feb 15 Sat	0.98	"	"	"	"	
Feb 16 Sun	0.95	"	"	"	"	
Feb 17 Mon	0.90	"	"	"	MC/HS	PRESIDENT'S DAY
Feb 18 Tue	0.83	"	"	"	"	
Feb 19 Wed	0.74	"	"	"	"	
Feb 20 Thu	0.64	"	"	"	MC/MC	
Feb 21 Fri	0.54	FAST	Rines	FAST Combo	PB/HS	
Feb 22 Sat	0.43	"	"	"	"	
Feb 23 Sun	0.32	"	"	"	"	
Feb 24 Mon	0.22	"	Brown	"	"	
Feb 25 Tue	0.13	"	"	"	MC/HS	
Feb 26 Wed	0.06	"	"	"	"	
Feb 27 Thu	0.02	"	"	"	"	
Feb 28 Fri	0.00	"	MC	"	---	

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

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

Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Hwang 216 (Compact Gal Groups) 2 nights, Miller 192 (DASCH variables) 0.5 night, Spahr 173 (SSSOs) 1 night, Brown 205 (merging WDs) 1 night, Zezas 176 (BE/Xray disks) 0.5 night, Zezas 199 (Nuclear spec gal) 0.5 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 13 (Transit follow-up) 18 nights, Johnson 174 (Abundances Glob Clus) 5 nights, Poppenhaeger 175 (CoRot-2b transit) 2 nights, Dupree 176 (Accretion Driven) 5 nights, Dittmann (MEarth) 3 nights, Latham 158 (Substellar Companions) 4 nights, Latham 160 (Hot Jupiters) 3 nights, Miller (DASCH) 3 nights, Latham 123 (Kepler Candidates) 5 nights, Milisavljevic 167 (Circumstellar Shells) 3 nights, Torres G. 171 (Runaway stars) 2 nights, Dittmann 177 (Probing Overlum stars)

5 nights, Torres G. 6 (Pleiades binary survey) 5 nights, Poppenhaeger  
178 (Magnetic activity) 1 night, Latham 179 (M67 blue stragglers) 4  
nights, Torres G. 15 (low-mass eclipsing) 5 nights, Torres G. 146  
(Double line eclipsing) 4 nights, Torres G. 8 (Accurate masses  
evolved) 1 night.

# 60" Schedule for March 2014 (as of 11 Apr 2014)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Mar 1 Sat	0.01	FAST	PB	FAST Combo	----
Mar 2 Sun	0.05	"	"	"	----
Mar 3 Mon	0.11	"	"	"	----
Mar 4 Tue	0.19	"	MC	"	----
Mar 5 Wed	0.27	"	"	"	----
Mar 6 Thu	0.37	"	"	"	----
Mar 7 Fri	0.47	TRES	GE	TRES Combo	----
Mar 8 Sat	0.56	"	"	"	----
Mar 9 Sun	0.66	"	"	"	----
Mar 10 Mon	0.74	"	"	"	----
Mar 11 Tue	0.82	"	MC	"	----
Mar 12 Wed	0.89	"	"	"	----
Mar 13 Thu	0.94	"	PB	"	----
Mar 14 Fri	0.98	"	"	"	----
Mar 15 Sat	1.00	"	"	"	----
Mar 16 Sun	1.00	"	GE	"	----
Mar 17 Mon	0.97	"	"	"	MC/HS
Mar 18 Tue	0.93	FAST	Berger	Astro 100	"
Mar 19 Wed	0.86	"	"	"	MC/HC
Mar 20 Thu	0.78	"	"	"	"
Mar 21 Fri	0.69	TRES	GE	TRES Combo	PB/HC
Mar 22 Sat	0.58	"	"	"	PB/HS
Mar 23 Sun	0.47	"	"	"	"
Mar 24 Mon	0.36	"	"	"	"
Mar 25 Tue	0.25	"	"	"	MC/HS
Mar 26 Wed	0.16	"	"	"	"
Mar 27 Thu	0.08	"	"	"	MC/MC
Mar 28 Fri	0.03	FAST	Willis	FAST Combo	MC/HS
Mar 29 Sat	0.00	"	"	"	PB/HS
Mar 30 Sun	0.00	"	"	"	"
Mar 31 Mon	0.03	"	"	"	"

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

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

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

Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Hwang 216 (Compact Gal Groups) 1 night, Miller 192 (DASCH variables) 0.5 night, Spahr 173 (SSSOs) 1 night, Brown 205 (merging WDs) 1 night, Zezas 176 (BE/Xray disks) 1 night, Zezas 199 (Nuclear spec gal) 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 13 (Transit follow-up) 18 nights, Johnson 174 (Abundances Glob Clus) 5 nights, Poppenhaeger 175 (CoRot-2b transit) 2 nights, Dupree 176 (Accretion Driven) 5 nights, Dittmann (MEarth) 3 nights, Latham 158 (Substellar Companions) 4 nights, Latham 160 (Hot Jupiters) 3 nights, Miller (DASCH) 3 nights, Latham 123 (Kepler Candidates) 5

nights, Milisavljevic 167 (Circumstellar Shells) 3 nights, Torres  
G. 171 (Runaway stars) 2 nights, Dittmann 177 (Probing Overlump stars)  
5 nights, Torres G. 6 (Pleiades binary survey) 5 nights, Poppenhaeger  
178 (Magnetic activity) 1 night, Latham 179 (M67 blue stragglers) 4  
nights, Torres G. 15 (low-mass eclipsing) 5 nights, Torres G. 146  
(Double line eclipsing) 4 nights, Torres G. 8 (Accurate masses  
evolved) 1 night.

# 60" Schedule for April 2014 (as of 11 Apr 2014)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	MMT
Apr 1 Tue	0.07	FAST	Hung	FAST Combo	PB/HS
Apr 2 Wed	0.14	"	"	"	MC/MC
Apr 3 Thu	0.21	"	"	"	MC/HS
Apr 4 Fri	0.30	TRES	GE	TRES Combo	"
Apr 5 Sat	0.39	"	"	"	"
Apr 6 Sun	0.49	"	"	"	PB/HS
Apr 7 Mon	0.58	"	"	"	"
Apr 8 Tue	0.68	"	PB	"	----
Apr 9 Wed	0.76	"	"	"	----
Apr 10 Thu	0.84	"	MC	"	----
Apr 11 Fri	0.91	"	"	"	----
Apr 12 Sat	0.96	"	"	"	----
Apr 13 Sun	0.99	"	GE	"	----
Apr 14 Mon	1.00	"	"	"	----
Apr 15 Tue	0.99	"	"	"	----
Apr 16 Wed	0.95	"	PB	"	----
Apr 17 Thu	0.90	"	"	"	----
Apr 18 Fri	0.81	"	"	"	----
Apr 19 Sat	0.72	"	"	"	----
Apr 20 Sun	0.61	"	MC	"	----
Apr 21 Mon	0.50	"	"	"	----
Apr 22 Tue	0.39	"	"	"	----
Apr 23 Wed	0.28	"	PB	"	----
Apr 24 Thu	0.18	"	"	"	----
Apr 25 Fri	0.10	FAST	"	FAST Combo	----
Apr 26 Sat	0.05	"	MC	"	----
Apr 27 Sun	0.01	"	"	"	----
Apr 28 Mon	0.00	"	"	"	----
Apr 29 Tue	0.01	"	PB	"	----
Apr 30 Wed	0.04	"	"	"	----

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

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

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

Kirshner 2 (SN) 3 nights, Kenyon 12 (Symbiotic) 0.5 night, Hwang 216 (Compact Gal Groups) 1 night, Miller 192 (DASCH variables) 0.5 night, Spahr 173 (SSSOs) 1 night, Brown 205 (merging WDs) 1 night, Zezas 176 (BE/Xray disks) 0.5 night, Zezas 199 (Nuclear spec gal) 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:

Latham 13 (Transit follow-up) 18 nights, Johnson 174 (Abundances Glob Clus) 5 nights, Poppenhaeger 175 (CoRot-2b transit) 2 nights, Dupree 176 (Accretion Driven) 5 nights, Dittmann (MEarth) 3 nights, Latham 158 (Substellar Companions) 4 nights, Latham 160 (Hot Jupiters) 3 nights, Miller (DASCH) 3 nights, Latham 123 (Kepler Candidates) 5

nights, Milisavljevic 167 (Circumstellar Shells) 3 nights, Torres  
G. 171 (Runaway stars) 2 nights, Dittmann 177 (Probing Overlump stars)  
5 nights, Torres G. 6 (Pleiades binary survey) 5 nights, Poppenhaeger  
178 (Magnetic activity) 1 night, Latham 179 (M67 blue stragglers) 4  
nights, Torres G. 15 (low-mass eclipsing) 5 nights, Torres G. 146  
(Double line eclipsing) 4 nights, Torres G. 8 (Accurate masses  
evolved) 1 night.