

48" Schedule for January 2018 (as of 05 Dec 2017)

January February March April Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Jan 1 Mon	1.00	KEPcam	Bieryla R	Bieryla HATNET	KEP	NEW YEAR's DAY
Jan 1 Mon	1.00	"	"	"	"	
Jan 2 Tue	0.98	"	"	"	"	
Jan 3 Wed	0.93	"	Latham R	Latham Transits	"	
Jan 4 Thu	0.85	"	Holman R	Holman WASP-12	"	
Jan 5 Fri	0.76	"	"	"	"	
Jan 6 Sat	0.66	"	Bieryla R	Bieryla HATNET	"	
Jan 7 Sun	0.56	"	Latham R	Latham Transits	"	
Jan 8 Mon	0.46	"	"	"	"	
Jan 9 Tue	0.36	"	"	"	"	
Jan 10 Wed	0.27	"	Bieryla R	Bieryla HATNET	"	
Jan 11 Thu	0.19	"	"	"	"	
Jan 12 Fri	0.12	"	"	"	"	
Jan 13 Sat	0.07	"	Challis R	Kirshner SN	"	
Jan 14 Sun	0.03	"	Bieryla R	Bieryla HATNET	"	
Jan 15 Mon	0.01	"	Holman R	Holman WASP-12	"	MLK DAY
Jan 16 Tue	0.00	"	"	"	"	
Jan 17 Wed	0.01	"	"	"	"	
Jan 18 Thu	0.04	"	Bieryla R	Bieryla HATNET	"	
Jan 19 Fri	0.09	"	Latham R	Latham Transits	"	
Jan 20 Sat	0.15	"	"	"	"	
Jan 21 Sun	0.23	"	"	"	"	
Jan 22 Mon	0.32	"	"	"	"	
Jan 23 Tue	0.42	"	Bieryla R	Bieryla HATNET	"	
Jan 24 Wed	0.53	"	Falco R	Falco Eng.	"	
Jan 25 Thu	0.64	"	Latham R	Latham Transits	"	
Jan 26 Fri	0.75	"	"	"	"	
Jan 27 Sat	0.84	"	"	"	"	
Jan 28 Sun	0.92	"	"	"	"	
Jan 29 Mon	0.97	"	"	"	"	
Jan 30 Tue	1.00	"	"	"	"	
Jan 31 Wed	0.99	"	"	"	"	

** MOON IS FRACTIONAL MOON ILLUMINATION AT MIDDLE OF NIGHT

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

Observers are required to spend no more than 10% of their time doing the following service observing: MacLeod (CLQ monitoring), Blanchard (SLSNe, TDE TOO), Kirshner (SN TOO), Benbow (Blazars).

NOTE: Projects are listed in order of decreasing priority per their TAC grades. Rare TOO targets (GRBs, XRNs) have highest priority.

48" Schedule for February 2018 (as of 05 Dec 2017)

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Feb 1 Thu	0.95	KEPcam	"	"	KEP
Feb 2 Fri	0.90	"	"	"	"
Feb 3 Sat	0.82	"	"	"	"
Feb 4 Sun	0.72	"	"	"	"
Feb 5 Mon	0.63	"	Bieryla R	Bieryla HATNET	"
Feb 6 Tue	0.53	"	Latham R	Latham Transits	"
Feb 7 Wed	0.43	"	Bieryla R	Bieryla HATNET	"
Feb 8 Thu	0.34	"	Holman R	Holman WASP-12	"
Feb 9 Fri	0.25	"	"	"	"
Feb 10 Sat	0.18	"	Latham R	Latham Transits	"
Feb 11 Sun	0.11	"	"	"	"
Feb 12 Mon	0.06	"	"	"	"
Feb 13 Tue	0.02	"	Falco R	Falco Eng.	"
Feb 14 Wed	0.00	"	Bieryla R	Bieryla HATNET	"
Feb 15 Thu	0.00	"	Challis R	Kirshner SN	"
Feb 16 Fri	0.02	"	Latham R	Latham Transits	"
Feb 17 Sat	0.06	"	Bieryla R	Bieryla HATNET	"
Feb 18 Sun	0.11	"	Latham R	Latham Transits	"
Feb 19 Mon	0.18	"	Bieryla R	Bieryla HATNET	"
Feb 20 Tue	0.28	"	Holman R	Holman WASP-12	"
Feb 21 Wed	0.38	"	Latham R	Latham Transits	"
Feb 22 Thu	0.49	"	"	"	"
Feb 23 Fri	0.60	"	"	"	"
Feb 24 Sat	0.71	"	Bieryla R	Bieryla HATNET	"
Feb 25 Sun	0.81	"	Latham R	Latham Transits	"
Feb 26 Mon	0.90	"	"	"	"
Feb 27 Tue	0.96	"	Bieryla R	Bieryla HATNET	"
Feb 28 Wed	0.99	"	"	"	"

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48" Schedule for March 2018 (as of 05 Dec 2017)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Mar 1 Thu	1.00	KEPcam	Bieryla R	Bieryla HATNET	KEP
Mar 2 Fri	0.98	"	Latham R	Latham Transits	"
Mar 3 Sat	0.93	"	"	"	"
Mar 4 Sun	0.87	"	Holman R	Holman WASP-12	"
Mar 5 Mon	0.79	"	Latham R	Latham Transits	"
Mar 6 Tue	0.70	"	"	"	"
Mar 7 Wed	0.61	"	"	"	"
Mar 8 Thu	0.51	"	"	"	"
Mar 9 Fri	0.42	"	"	"	"
Mar 10 Sat	0.33	"	"	"	"
Mar 11 Sun	0.24	"	Bieryla R	Bieryla HATNET	"
Mar 12 Mon	0.17	"	Challis R	Kirshner SN	"
Mar 13 Tue	0.10	"	Berger	Astro 100	"
Mar 14 Wed	0.05	"	"	"	"
Mar 15 Thu	0.02	"	"	"	"
Mar 16 Fri	0.00	"	Holman R	Holman WASP-12	"
Mar 17 Sat	0.01	"	Bieryla R	Bieryla HATNET	"
Mar 18 Sun	0.03	"	"	"	"
Mar 19 Mon	0.08	"	"	"	"
Mar 20 Tue	0.15	"	"	"	"
Mar 21 Wed	0.24	"	Falco R	Falco Eng.	"
Mar 22 Thu	0.34	"	Latham R	Latham Transits	"
Mar 23 Fri	0.45	"	"	"	"
Mar 24 Sat	0.57	"	Bieryla R	Bieryla HATNET	"
Mar 25 Sun	0.68	"	"	"	"
Mar 26 Mon	0.78	"	Latham R	Latham Transits	"
Mar 27 Tue	0.87	"	Gomez R	Grindlay DASCH	"
Mar 28 Wed	0.94	"	Latham R	Latham Transits	"
Mar 29 Thu	0.98	"	"	"	"
Mar 30 Fri	1.00	"	"	"	"
Mar 31 Sat	0.99	"	"	"	"

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48" Schedule for April 2018 (as of 05 Dec 2017)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Apr 1 Sun	0.96	KEPcam	Latham R	Latham Transits	KEP
Apr 2 Mon	0.91	"	Bieryla R	Bieryla HATNET	"
Apr 3 Tue	0.84	"	"	"	"
Apr 4 Wed	0.77	"	Gomez R	Grindlay DASCH	"
Apr 5 Thu	0.68	"	Latham R	Latham Transits	"
Apr 6 Fri	0.59	"	"	"	"
Apr 7 Sat	0.49	"	"	"	"
Apr 8 Sun	0.40	"	Bieryla R	Bieryla HATNET	"
Apr 9 Mon	0.31	"	Latham R	Latham Transits	"
Apr 10 Tue	0.23	"	"	"	"
Apr 11 Wed	0.15	"	"	"	"
Apr 12 Thu	0.09	"	"	"	"
Apr 13 Fri	0.04	"	"	"	"
Apr 14 Sat	0.01	"	"	"	"
Apr 15 Sun	0.00	"	Challis R	Kirshner SN	"
Apr 16 Mon	0.02	"	Latham R	Latham Transits	"
Apr 17 Tue	0.06	"	Falco R	Falco Eng.	"
Apr 18 Wed	0.13	"	Bieryla R	Bieryla HATNET	"
Apr 19 Thu	0.21	"	"	"	"
Apr 20 Fri	0.31	"	Gomez R	Grindlay DASCH	"
Apr 21 Sat	0.42	"	Latham R	Latham Transits	"
Apr 22 Sun	0.54	"	Bieryla R	Bieryla HATNET	"
Apr 23 Mon	0.65	"	Latham R	Latham Transits	"
Apr 24 Tue	0.75	"	Bieryla R	Bieryla HATNET	"
Apr 25 Wed	0.84	"	Latham R	Latham Transits	"
Apr 26 Thu	0.92	"	"	"	"
Apr 27 Fri	0.96	"	"	"	"
Apr 28 Sat	0.99	"	Bieryla R	Bieryla HATNET	"
Apr 29 Sun	1.00	"	"	"	"
Apr 30 Mon	0.98	"	Latham R	Latham Transits	"

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48" Allocations January–April 2018

Edo Berger	Astro100: Using the FLWO 1.2m Telescope for Undergraduate Education	3	0	0
Matthew J. Holman	TLC Project: The Search for Orbital Decay of WASP-12b	3	4	3
Allyson Bieryla	Confirmation of HATNet Transiting Extrasolar Planets Orbiting Bright Stars	18	3	14
Chelsea MacLeod	Monitoring of Changing-Look Quasars and Candidates	0.5	0	0
David W. Latham	Transiting Planet Candidate Follow-Up – 48 inch	15	10	30
Peter Blanchard	Spectroscopic and Photometric Follow-up of SLSNe and TDEs	1	1	1
Josh Grindlay	DASCH Survey for BH-LMXB Transients	1.5	0	0
Robert Kirshner	Supernova Light Curves	2	6	0
Wystan Benbow	Understanding Blazars using Broadband Spectra and Light Curves	4	0	0