

48" Schedule for September 2017 (as of 06 Dec 2017)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Sep 1 Fri	0.84	KEPcam	Bieryla R	Bieryla HATNET	KEP
Sep 2 Sat	0.91	"	"	"	"
Sep 3 Sun	0.96	"	"	"	"
Sep 4 Mon	0.99	"	Latham R	Latham Transits	" LABOR DAY
Sep 5 Tue	1.00	"	"	"	"
Sep 6 Wed	0.99	"	"	"	"
Sep 7 Thu	0.95	"	Bieryla R	Bieryla HATNET	"
Sep 8 Fri	0.89	"	Holman R	Holman TLC	"
Sep 9 Sat	0.81	"	Latham R	Latham Transits	"
Sep 10 Sun	0.71	"	"	"	"
Sep 11 Mon	0.60	"	"	"	"
Sep 12 Tue	0.49	"	"	"	"
Sep 13 Wed	0.38	"	Falco R	Engineering	"
Sep 14 Thu	0.27	"	Latham R	Latham Transits	"
Sep 15 Fri	0.17	"	"	"	"
Sep 16 Sat	0.10	"	"	"	"
Sep 17 Sun	0.04	"	Challis R	Kirshner SN	SN
Sep 18 Mon	0.01	"	Bieryla R	Bieryla HATNET	KEP
Sep 19 Tue	0.00	"	Holman R	Holman TLC	"
Sep 20 Wed	0.01	"	Latham R	Latham Transits	"
Sep 21 Thu	0.05	"	"	"	"
Sep 22 Fri	0.10	"	Bieryla R	Bieryla HATNET	"
Sep 23 Sat	0.16	"	Latham R	Latham Transits	"
Sep 24 Sun	0.24	"	"	"	"
Sep 25 Mon	0.33	"	Bieryla R	Bieryla HATNET	"
Sep 26 Tue	0.41	"	Latham R	Latham Transits	"
Sep 27 Wed	0.51	"	"	"	"
Sep 28 Thu	0.60	"	Bieryla R	Bieryla HATNET	"
Sep 29 Fri	0.70	"	Latham R	Latham Transits	"
Sep 30 Sat	0.78	"	Bieryla R	Bieryla HATNET	"

** 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: Blanchard (SLSNe, TDE TOO), Falco (lens monitoring), 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 October 2017 (as of 06 Dec 2017)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Oct 1 Sun	0.86	KEPcam	Latham R	Latham Transits	KEP
Oct 2 Mon	0.92	"	"	"	"
Oct 3 Tue	0.97	"	"	"	"
Oct 4 Wed	1.00	"	"	"	"
Oct 5 Thu	0.99	"	Bieryla R	Bieryla HATNET	"
Oct 6 Fri	0.97	"	Holman R	Holman TLC	"
Oct 7 Sat	0.91	"	Latham R	Latham Transits	"
Oct 8 Sun	0.84	"	"	"	"
Oct 9 Mon	0.74	"	Bieryla R	Bieryla HATNET	"
Oct 10 Tue	0.63	"	"	"	"
Oct 11 Wed	0.52	"	Falco R	Engineering	"
Oct 12 Thu	0.41	"	Latham R	Latham Transits	"
Oct 13 Fri	0.30	"	"	"	"
Oct 14 Sat	0.20	"	"	"	"
Oct 15 Sun	0.12	"	"	"	"
Oct 16 Mon	0.07	"	"	"	"
Oct 17 Tue	0.02	"	"	"	"
Oct 18 Wed	0.00	"	Challis R	Kirshner SN	SN
Oct 19 Thu	0.00	"	Bieryla R	Bieryla HATNET	KEP
Oct 20 Fri	0.02	"	Holman R	Holman TLC	"
Oct 21 Sat	0.06	"	Bieryla R	Bieryla HATNET	"
Oct 22 Sun	0.11	"	"	"	"
Oct 23 Mon	0.18	"	Bieryla R	Bieryla HATNET	"
Oct 24 Tue	0.26	"	Latham R	Latham Transits	"
Oct 25 Wed	0.34	"	Bieryla R	Bieryla HATNET	"
Oct 26 Thu	0.43	"	Holman R	Holman TLC	"
Oct 27 Fri	0.53	"	Latham R	Latham Transits	"
Oct 28 Sat	0.62	"	Bieryla R	Bieryla HATNET	"
Oct 29 Sun	0.72	"	Latham R	Latham Transits	"
Oct 30 Mon	0.81	"	"	"	"
Oct 31 Tue	0.89	"	"	"	"

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Nov 1	Wed	0.95	KEPcam	Latham R	Latham Transits	KEP	
Nov 2	Thu	0.98	"	"	"	"	
Nov 3	Fri	1.00	"	"	"	"	
Nov 4	Sat	0.98	"	"	"	"	
Nov 5	Sun	0.94	"	"	"	"	
Nov 6	Mon	0.86	"	"	"	"	
Nov 7	Tue	0.77	"	Falco R	Engineering	"	
Nov 8	Wed	0.67	"	Bieryla R	Bieryla HATNET	"	
Nov 9	Thu	0.56	"	Latham R	Latham Transits	"	
Nov 10	Fri	0.44	"	"	"	"	
Nov 11	Sat	0.34	"	Bieryla R	Bieryla HATNET	"	VETERANS DAY
Nov 12	Sun	0.24	"	"	"	"	
Nov 13	Mon	0.16	"	Latham R	Latham Transits	"	
Nov 14	Tue	0.10	"	"	"	"	
Nov 15	Wed	0.05	"	"	"	"	
Nov 16	Thu	0.01	"	Bieryla R	Bieryla HATNET	"	
Nov 17	Fri	0.00	"	Challis R	Kirshner SN	SN	
Nov 18	Sat	0.01	"	Holman R	Holman TLC	KEP	
Nov 19	Sun	0.03	"	"	"	"	
Nov 20	Mon	0.07	"	Bieryla R	Bieryla HATNET	"	
Nov 21	Tue	0.12	"	"	"	"	
Nov 22	Wed	0.19	"	Latham R	Latham Transits	"	
Nov 23	Thu	0.27	"	"	"	"	THANKSGIVING
Nov 24	Fri	0.36	"	"	"	"	
Nov 25	Sat	0.45	"	"	"	"	
Nov 26	Sun	0.55	"	Bieryla R	Bieryla HATNET	"	
Nov 27	Mon	0.65	"	Latham R	Latham Transits	"	
Nov 28	Tue	0.75	"	"	"	"	
Nov 29	Wed	0.84	"	Bieryla R	Bieryla HATNET	"	
Nov 30	Thu	0.92	"	"	"	"	

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[September](#) [October](#) [November](#) [December](#) [Programs](#) [PDF](#) [Schedules](#)

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT		
Dec 1	Fri	0.97	KEPcam	Latham R	Latham Transits	KEP	
Dec 2	Sat	1.00	"	"	"	"	
Dec 3	Sun	0.99	"	"	"	"	
Dec 4	Mon	0.96	"	"	"	"	
Dec 5	Tue	0.89	"	"	"	"	
Dec 6	Wed	0.81	"	Bieryla R	Bieryla HATNET	"	
Dec 7	Thu	0.71	"	"	"	"	
Dec 8	Fri	0.60	"	"	"	"	
Dec 9	Sat	0.50	"	Latham R	Latham Transits	"	
Dec 10	Sun	0.39	"	"	"	"	
Dec 11	Mon	0.29	"	Holman R	Holman TLC	"	
Dec 12	Tue	0.21	"	Latham R	Latham Transits	"	
Dec 13	Wed	0.14	"	Bieryla R	Bieryla HATNET	"	
Dec 14	Thu	0.08	"	Latham R	Latham Transits	"	
Dec 15	Fri	0.04	"	"	"	"	
Dec 16	Sat	0.01	"	"	"	"	
Dec 17	Sun	0.00	"	Challis R	Kirshner SN	SN	
Dec 18	Mon	0.01	"	Falco R	Engineering	KEP	
Dec 19	Tue	0.04	"	Latham R	Latham Transits	"	
Dec 20	Wed	0.08	"	Bieryla R	Bieryla HATNET	"	
Dec 21	Thu	0.13	"	Latham R	Latham Transits	"	
Dec 22	Fri	0.20	"	Bieryla R	Bieryla HATNET	"	
Dec 23	Sat	0.29	"	Holman R	Holman TLC	"	
Dec 24	Sun	0.38	"	Latham R	Latham Transits	"	
Dec 25	Mon	0.48	"	Bieryla R	Bieryla HATNET	"	CHRISTMAS DAY
Dec 26	Tue	0.59	"	Latham R	Latham Transits	"	
Dec 27	Wed	0.69	"	"	"	"	
Dec 28	Thu	0.79	"	Bieryla R	Bieryla HATNET	"	
Dec 29	Fri	0.88	"	"	"	"	
Dec 30	Sat	0.95	"	Latham R	Latham Transits	"	
Dec 31	Sun	0.99	"	"	"	"	

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48" Allocations September–December 2017

PI	Title	Dark	Gray	Bright
Matthew J. Holman	TLC Project: The Search for Orbital Decay of Close-in Giant Exoplanets	5	2	5
Allyson Bieryla	Confirmation of HATNet Transiting Extrasolar Planets Orbiting Bright Stars	19	5	18
Peter Blanchard	Spectroscopic and Photometric Follow-up of SLSNe and TDEs from PSST	2	1	2
David W. Latham	Transiting Planet Candidate Follow-Up – 48 inch	8	12	23
Emilio E. Falco	Photometric monitoring of lensed quasars	2	1	1
Robert Kirshner	Supernova Light Curves	9	3	0
Wystan Benbow	Understanding Blazars using Broadband Spectra and Light Curves	4	0	0