

48" Schedule for September 2018 (as of 31 Oct 2018)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Sep 1 Sat	0.58	KEPcam	Latham R	Latham Transits	KEP
Sep 2 Sun	0.47	"	Bieryla R	Bieryla HATNET	"
Sep 3 Mon	0.36	"	Latham R	Latham Transits	" LABOR DAY
Sep 4 Tue	0.26	"	Bieryla R	Bieryla HATNET	"
Sep 5 Wed	0.16	"	Latham R	Latham Transits	"
Sep 6 Thu	0.08	"	Bieryla R	Bieryla HATNET	"
Sep 7 Fri	0.03	"	"	"	"
Sep 8 Sat	0.00	"	Gomez R	Grindlay DASCH	"
Sep 9 Sun	0.01	"	Latham R	Latham Transits	"
Sep 10 Mon	0.03	"	Bieryla R	Bieryla HATNET	"
Sep 11 Tue	0.09	"	Challis R	Kirshner SN	SN
Sep 12 Wed	0.16	"	Gomez R	Blanchard SLSNe	KEP
Sep 13 Thu	0.24	"	Bieryla R	Bieryla HATNET	"
Sep 14 Fri	0.33	"	"	"	"
Sep 15 Sat	0.43	"	Latham R	Latham Transits	"
Sep 16 Sun	0.53	"	"	"	"
Sep 17 Mon	0.62	"	Bieryla R	Bieryla HATNET	"
Sep 18 Tue	0.71	"	Falco R	Falco Eng.	"
Sep 19 Wed	0.79	"	Latham R	Latham Transits	"
Sep 20 Thu	0.86	"	"	"	"
Sep 21 Fri	0.92	"	Bieryla R	Bieryla HATNET	"
Sep 22 Sat	0.96	"	Latham R	Latham Transits	"
Sep 23 Sun	0.99	"	"	"	"
Sep 24 Mon	1.00	"	"	"	"
Sep 25 Tue	0.98	"	"	"	"
Sep 26 Wed	0.95	"	"	"	"
Sep 27 Thu	0.89	"	"	"	"
Sep 28 Fri	0.81	"	"	"	"
Sep 29 Sat	0.72	"	"	"	"
Sep 30 Sun	0.62	"	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: Berger (GW TOO), MacLeod (CLQ monitoring), Benbow (Blazars), Blanchard (SLSNe, TDE TOO), Falco (lens monitoring), Kirshner (SN TOO).

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

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Oct 1 Mon	0.51	KEPcam	Latham R	Latham Transits	KEP	
Oct 2 Tue	0.39	"	"	"	"	
Oct 3 Wed	0.28	"	Bieryla R	Bieryla HATNET	"	
Oct 4 Thu	0.19	"	Latham R	Latham Transits	"	
Oct 5 Fri	0.10	"	Bieryla R	Bieryla HOP	"	
Oct 6 Sat	0.04	"	Latham R	Latham Transits	"	
Oct 7 Sun	0.01	"	"	"	"	
Oct 8 Mon	0.00	"	Challis R	Kirshner SN	SN	COLUMBUS DAY
Oct 9 Tue	0.02	"	Gomez R	Blanchard SLSne	KEP	
Oct 10 Wed	0.06	"	Falco R	Falco Eng.	"	
Oct 11 Thu	0.11	"	Latham R	Latham Transits	"	
Oct 12 Fri	0.18	"	"	"	"	
Oct 13 Sat	0.27	"	"	"	"	
Oct 14 Sun	0.36	"	"	"	"	
Oct 15 Mon	0.45	"	Bieryla R	Bieryla HATNET	"	
Oct 16 Tue	0.54	"	Latham R	Latham Transits	"	
Oct 17 Wed	0.64	"	"	"	"	
Oct 18 Thu	0.72	"	Bieryla R	Bieryla HOP	"	
Oct 19 Fri	0.81	"	Holman R	Holman WASP-12	"	
Oct 20 Sat	0.88	"	Latham R	Latham Transits	"	
Oct 21 Sun	0.94	"	Bieryla R	Bieryla HATNET	"	
Oct 22 Mon	0.97	"	Latham R	Latham Transits	"	
Oct 23 Tue	1.00	"	"	"	"	
Oct 24 Wed	0.99	"	"	"	"	
Oct 25 Thu	0.97	"	"	"	"	
Oct 26 Fri	0.92	"	"	"	"	
Oct 27 Sat	0.84	"	"	"	"	
Oct 28 Sun	0.75	"	"	"	"	
Oct 29 Mon	0.65	"	Bieryla R	Bieryla HATNET	"	
Oct 30 Tue	0.54	"	Latham R	Latham Transits	"	
Oct 31 Wed	0.42	"	Holman R	Holman WASP-12	"	

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48" Schedule for November 2018 (as of 31 Oct 2018)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Nov 1 Thu	0.31	KEPcam	Latham R	Latham Transits	KEP	
Nov 2 Fri	0.21	"	"	"	"	
Nov 3 Sat	0.13	"	"	"	"	
Nov 4 Sun	0.07	"	"	"	"	
Nov 5 Mon	0.02	"	Falco R	Falco Eng.	"	
Nov 6 Tue	0.00	"	Challis R	Kirshner SN	SN	
Nov 7 Wed	0.01	"	Gomez R	Blanchard SLSNe	KEP	
Nov 8 Thu	0.03	"	Latham R	Latham Transits	"	
Nov 9 Fri	0.07	"	"	"	"	
Nov 10 Sat	0.13	"	"	"	"	
Nov 11 Sun	0.20	"	Bieryla R	Bieryla HATNET	"	
Nov 12 Mon	0.28	"	"	"	"	VETERANS DAY
Nov 13 Tue	0.37	"	Latham R	Latham Transits	"	
Nov 14 Wed	0.46	"	Bieryla R	Bieryla HATNET	"	
Nov 15 Thu	0.56	"	"	"	"	
Nov 16 Fri	0.65	"	Latham R	Latham Transits	"	
Nov 17 Sat	0.74	"	Bieryla R	Bieryla HATNET	"	
Nov 18 Sun	0.82	"	Latham R	Latham Transits	"	
Nov 19 Mon	0.89	"	"	"	"	
Nov 20 Tue	0.95	"	"	"	"	
Nov 21 Wed	0.99	"	Bieryla R	Bieryla HATNET	"	
Nov 22 Thu	1.00	"	Latham R	Latham Transits	"	THANKSGIVING
Nov 23 Fri	0.98	"	"	"	"	
Nov 24 Sat	0.94	"	"	"	"	
Nov 25 Sun	0.88	"	"	"	"	
Nov 26 Mon	0.79	"	"	"	"	
Nov 27 Tue	0.69	"	"	"	"	
Nov 28 Wed	0.57	"	"	"	"	
Nov 29 Thu	0.46	"	"	"	"	
Nov 30 Fri	0.35	"	Bieryla R	Bieryla HATNET	"	

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48" Schedule for December 2018 (as of 31 Oct 2018)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Dec 1 Sat	0.25	KEPcam	Latham R	Latham Transits	KEP
Dec 2 Sun	0.16	"	"	"	"
Dec 3 Mon	0.09	"	Bieryla R	Bieryla HATNET	"
Dec 4 Tue	0.04	"	"	"	"
Dec 5 Wed	0.01	"	Holman R	Holman WASP-12	"
Dec 6 Thu	0.00	"	Challis R	Kirshner SN	SN
Dec 7 Fri	0.01	"	Bieryla R	Bieryla HATNET	KEP
Dec 8 Sat	0.04	"	Latham R	Latham Transits	"
Dec 9 Sun	0.08	"	"	"	"
Dec 10 Mon	0.14	"	"	"	"
Dec 11 Tue	0.21	"	"	"	"
Dec 12 Wed	0.29	"	Falco R	Falco Eng.	"
Dec 13 Thu	0.38	"	Bieryla R	Bieryla HATNET	"
Dec 14 Fri	0.47	"	Latham R	Latham Transits	"
Dec 15 Sat	0.57	"	"	"	"
Dec 16 Sun	0.67	"	Holman R	Holman WASP-12	"
Dec 17 Mon	0.76	"	Latham R	Latham Transits	"
Dec 18 Tue	0.84	"	Holman R	Holman WASP-12	"
Dec 19 Wed	0.92	"	Latham R	Latham Transits	"
Dec 20 Thu	0.97	"	"	"	"
Dec 21 Fri	1.00	"	Bieryla R	Bieryla HATNET	"
Dec 22 Sat	0.99	"	Latham R	Latham Transits	"
Dec 23 Sun	0.96	"	"	"	"
Dec 24 Mon	0.91	"	Bieryla R	Bieryla HATNET	"
Dec 25 Tue	0.82	"	Latham R	Latham Transits	" CHRISTMAS DAY
Dec 26 Wed	0.72	"	Bieryla R	Bieryla HATNET	"
Dec 27 Thu	0.61	"	Latham R	Latham Transits	"
Dec 28 Fri	0.50	"	Bieryla R	Bieryla HATNET	"
Dec 29 Sat	0.40	"	"	"	"
Dec 30 Sun	0.29	"	Latham R	Latham Transits	"
Dec 31 Mon	0.20	"	Bieryla R	Bieryla HATNET	"

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48" Allocations September-December 2018

PI	Title	Dark	Gray	Bright
Matthew J. Holman	TLC Project: The Search for Orbital Decay of WASP-12b	5	0	0
Edo Berger	Keplercam Search for Gravitational Wave Counterparts	0	1	0
Allyson Bieryla	Harvard Observing Project (HOP) Follow-up Observations	0	3	0
Chelsea MacLeod	Monitoring of Changing-Look Quasars and Candidates	1	0	0
David W. Latham	Transiting Planet Candidate Follow-Up - 48 inch	0	20	35
Peter Blanchard	Spectroscopic and Photometric Follow-up of SLSNe and TDEs	4	1	1
Allyson Bieryla	Confirmation of HATNet Transiting Extrasolar Planets Orbiting Bright Stars	11	12	7
Wystan Benbow	Understanding Blazars using Broadband Spectra and Light Curves	4	0	0
Josh Grindlay	DASCH Survey for Extreme Transients and BH-LMXBs	2	0	0
Emilio E. Falco	Photometric monitoring of lensed quasars	2	1	1
Robert Kirshner	Supernova Light Curves	4	6	0