

# 48" Schedule for September 2016 (as of 01 Nov 2016)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Sep 1 Thu	0.01	KEPcam	Pancoast R	Pancoast LAMP	KEP	
Sep 2 Fri	0.04	"	"	"	"	
Sep 3 Sat	0.08	"	Challis R	Kirshner SN	SN	
Sep 4 Sun	0.14	"	"	"	"	
Sep 5 Mon	0.21	"	Bieryla R	Bieryla HATnet	KEP	LABOR DAY
Sep 6 Tue	0.29	"	Challis R	Kirshner SN	SN	
Sep 7 Wed	0.38	"	Bieryla R	Bieryla HATnet	KEP	
Sep 8 Thu	0.47	"	Holman R	Holman TLC	"	
Sep 9 Fri	0.57	"	Latham R	Latham Transits	"	
Sep 10 Sat	0.67	"	"	"	"	
Sep 11 Sun	0.76	"	"	"	"	
Sep 12 Mon	0.84	"	Pancoast R	Pancoast LAMP	KEP	
Sep 13 Tue	0.92	"	Bieryla R	Bieryla HATnet	"	
Sep 14 Wed	0.97	"	Holman R	Holman TLC	"	
Sep 15 Thu	1.00	"	Latham R	Latham Transits	"	
Sep 16 Fri	1.00	"	"	"	"	
Sep 17 Sat	0.97	"	"	"	"	
Sep 18 Sun	0.91	"	"	"	"	
Sep 19 Mon	0.83	"	"	"	"	
Sep 20 Tue	0.73	"	Falco R	Engineering	"	
Sep 21 Wed	0.62	"	Bieryla R	Bieryla HATnet	"	
Sep 22 Thu	0.51	"	Latham R	Latham Transits	"	
Sep 23 Fri	0.40	"	Bieryla R	Bieryla HATnet	"	
Sep 24 Sat	0.29	"	Latham R	Latham Transits	"	
Sep 25 Sun	0.20	"	Holman R	Holman TLC	"	
Sep 26 Mon	0.13	"	Pancoast R	Pancoast LAMP	KEP	
Sep 27 Tue	0.07	"	Challis R	Kirshner SN	SN	
Sep 28 Wed	0.03	"	Bieryla R	Bieryla HATnet	KEP	
Sep 29 Thu	0.01	"	"	"	"	
Sep 30 Fri	0.00	"	Challis R	Kirshner SN	SN	

\*\* 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 (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.**

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Oct 1 Sat	0.02	KEPcam	Holman R	Holman TLC	KEP	
Oct 2 Sun	0.05	"	Challis R	Kirshner SN	SN	
Oct 3 Mon	0.10	"	Falco R	Engineering	KEP	
Oct 4 Tue	0.16	"	Challis R	Kirshner SN	SN	
Oct 5 Wed	0.23	"	Pancoast R	Pancoast LAMP	KEP	
Oct 6 Thu	0.31	"	Bieryla R	Bieryla HATnet	"	
Oct 7 Fri	0.41	"	Latham R	Latham Transits	"	
Oct 8 Sat	0.50	"	Pancoast R	Pancoast LAMP	"	
Oct 9 Sun	0.60	"	Holman R	Holman TLC	"	
Oct 10 Mon	0.70	"	Bieryla R	Bieryla HATnet	"	COLUMBUS DAY
Oct 11 Tue	0.80	"	"	"	"	
Oct 12 Wed	0.88	"	Latham R	Latham Transits	"	
Oct 13 Thu	0.95	"	"	"	"	
Oct 14 Fri	0.99	"	"	"	"	
Oct 15 Sat	1.00	"	"	"	"	
Oct 16 Sun	0.98	"	Bieryla R	Bieryla HATnet	"	
Oct 17 Mon	0.93	"	Latham R	Latham Transits	"	
Oct 18 Tue	0.85	"	"	"	"	
Oct 19 Wed	0.76	"	"	"	"	
Oct 20 Thu	0.66	"	"	"	"	
Oct 21 Fri	0.55	"	Pancoast R	Pancoast LAMP	"	
Oct 22 Sat	0.44	"	Bieryla R	Bieryla HATnet	"	
Oct 23 Sun	0.34	"	Latham R	Latham Transits	"	
Oct 24 Mon	0.25	"	Bieryla R	Bieryla HATnet	"	
Oct 25 Tue	0.17	"	Latham R	Latham Transits	"	
Oct 26 Wed	0.10	"	"	"	"	
Oct 27 Thu	0.05	"	Challis R	Kirshner SN	SN	
Oct 28 Fri	0.02	"	Pancoast R	Pancoast LAMP	KEP	
Oct 29 Sat	0.00	"	Challis R	Kirshner SN	SN	
Oct 30 Sun	0.00	"	"	"	"	
Oct 31 Mon	0.02	"	"	"	"	

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Nov 1 Tue	0.06	KEPcam	Challis R	Kirshner SN	SN
Nov 2 Wed	0.11	"	Holman R	Holman TLC	KEP
Nov 3 Thu	0.17	"	Latham R	Latham Transits	"
Nov 4 Fri	0.25	"	Challis R	Kirshner SN	SN
Nov 5 Sat	0.34	"	Pancoast R	Pancoast LAMP	KEP
Nov 6 Sun	0.44	"	Latham R	Latham Transits	"
Nov 7 Mon	0.54	"	Bieryla R	Bieryla HATnet	"
Nov 8 Tue	0.65	"	Latham R	Latham Transits	"
Nov 9 Wed	0.75	"	"	"	"
Nov 10 Thu	0.84	"	"	"	"
Nov 11 Fri	0.92	"	"	"	"
Nov 12 Sat	0.97	"	"	"	"
Nov 13 Sun	1.00	"	Holman R	Holman TLC	"
Nov 14 Mon	0.99	"	Latham R	Latham Transits	"
Nov 15 Tue	0.95	"	Bieryla R	Bieryla HATnet	"
Nov 16 Wed	0.89	"	"	"	"
Nov 17 Thu	0.80	"	Latham R	Latham Transits	"
Nov 18 Fri	0.71	"	"	"	"
Nov 19 Sat	0.60	"	Bieryla R	Bieryla HATnet	"
Nov 20 Sun	0.50	"	Latham R	Latham Transits	"
Nov 21 Mon	0.40	"	Bieryla R	Bieryla HATnet	"
Nov 22 Tue	0.30	"	Falco R	Engineering	"
Nov 23 Wed	0.22	"	Bieryla R	Bieryla HATnet	"
Nov 24 Thu	0.15	"	Challis R	Kirshner SN	SN
Nov 25 Fri	0.09	"	Bieryla R	Bieryla HATnet	"
Nov 26 Sat	0.04	"	Holman R	Holman TLC	"
Nov 27 Sun	0.01	"	Bieryla R	Bieryla HATnet	"
Nov 28 Mon	0.00	"	Challis R	Kirshner SN	SN
Nov 29 Tue	0.01	"	Pancoast R	Pancoast LAMP	KEP
Nov 30 Wed	0.03	"	Challis R	Kirshner SN	SN

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Dec 1 Thu	0.07	KEPcam	Gomez R	Grindlay DASCH	KEP
Dec 2 Fri	0.12	"	"	"	"
Dec 3 Sat	0.20	"	"	"	"
Dec 4 Sun	0.28	"	Bieryla R	Bieryla HATnet	"
Dec 5 Mon	0.38	"	"	"	"
Dec 6 Tue	0.48	"	"	"	"
Dec 7 Wed	0.59	"	"	"	"
Dec 8 Thu	0.70	"	"	"	"
Dec 9 Fri	0.80	"	Pancoast R	Pancoast LAMP	"
Dec 10 Sat	0.89	"	Latham R	Latham Transits	"
Dec 11 Sun	0.95	"	"	"	"
Dec 12 Mon	0.99	"	"	"	"
Dec 13 Tue	1.00	"	Bieryla R	Bieryla HATnet	"
Dec 14 Wed	0.97	"	Falco R	Engineering	"
Dec 15 Thu	0.92	"	Latham R	Latham Transits	"
Dec 16 Fri	0.85	"	Pancoast R	Pancoast LAMP	"
Dec 17 Sat	0.77	"	Bieryla R	Bieryla HATnet	"
Dec 18 Sun	0.67	"	Holman R	Holman TLC	"
Dec 19 Mon	0.57	"	Latham R	Latham Transits	"
Dec 20 Tue	0.47	"	"	"	"
Dec 21 Wed	0.38	"	Pancoast R	Pancoast LAMP	"
Dec 22 Thu	0.29	"	Bieryla R	Bieryla HATnet	"
Dec 23 Fri	0.21	"	"	"	"
Dec 24 Sat	0.14	"	"	"	"
Dec 25 Sun	0.08	"	"	"	"
Dec 26 Mon	0.04	"	Challis R	Kirshner SN	SN
Dec 27 Tue	0.01	"	"	"	"
Dec 28 Wed	0.00	"	Bieryla R	Bieryla HATnet	KEP
Dec 29 Thu	0.01	"	"	"	"
Dec 30 Fri	0.04	"	Challis R	Kirshner SN	SN
Dec 31 Sat	0.09	"	Holman R	Holman TLC	KEP

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# **48" Allocations September–December 2016**

PI	Title	Dark	Gray	Bright
Anna Pancoast	The Lick AGN Monitoring Project 2016	5	3	5
Matthew J. Holman	TLC Project: The Search for Orbital Decay of Close-in Giant Exoplanets	4	2	4
David W. Latham	Transiting Planet Candidate Follow-Up – 48 inch	7	10	19
Edo Berger	Spectroscopic and Photometric Follow-up of SLSNe and TDEs from PSST	1	1	1
Allyson Bieryla	Confirmation of HATNet Transiting Extrasolar Planets Orbiting Bright Stars	6	7	18
Josh Grindlay	Search for quiescent Black Hole X-ray Binaries from DASCH Transients	3	0	0
Emilio E. Falco	Photometric monitoring of lensed quasars	2	1	1
Robert Kirshner	Supernova Light Curves	11	7	0
Wystan Benbow	Understanding Blazars using Broadband Spectra and Light Curves	4	0	0