

48" Schedule for September 2019 (as of 25 Jul 2019)

September October November December Programs PDF Schedules

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Sep 1 Sun	0.12	KEPcam	Bieryla R	Bieryla TESS/Kel	KEP
Sep 2 Mon	0.20	"	"	"	"
Sep 3 Tue	0.30	"	"	"	"
Sep 4 Wed	0.41	"	"	"	"
Sep 5 Thu	0.51	"	"	"	"
Sep 6 Fri	0.61	"	"	"	"
Sep 7 Sat	0.71	"	"	"	"
Sep 8 Sun	0.79	"	"	"	"
Sep 9 Mon	0.86	"	"	"	"
Sep 10 Tue	0.92	"	"	"	"
Sep 11 Wed	0.97	"	"	"	"
Sep 12 Thu	0.99	"	"	"	"
Sep 13 Fri	1.00	"	"	"	"
Sep 14 Sat	0.99	"	"	"	"
Sep 15 Sun	0.96	"	"	"	"
Sep 16 Mon	0.91	"	"	"	"
Sep 17 Tue	0.85	"	"	"	"
Sep 18 Wed	0.77	"	"	"	"
Sep 19 Thu	0.68	"	"	"	"
Sep 20 Fri	0.58	"	"	"	"
Sep 21 Sat	0.47	"	"	"	"
Sep 22 Sun	0.37	"	"	"	"
Sep 23 Mon	0.26	"	"	"	"
Sep 24 Tue	0.17	"	"	"	"
Sep 25 Wed	0.09	"	Falco	Falco Eng	"
Sep 26 Thu	0.03	"	Gomez R	Gomez FLEET	"
Sep 27 Fri	0.01	"	Bieryla R	Bieryla TESS/Kel	"
Sep 28 Sat	0.01	"	"	"	"
Sep 29 Sun	0.04	"	"	"	"
Sep 30 Mon	0.09	"	"	"	"

** 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 20% of their time doing the following service observing: Hosseinzadeh (GW events), Gomez (FLEET), MacLeod (CLQ monitoring), 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 2019 (as of 25 Jul 2019)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT
Oct 1 Tue	0.17	KEPcam	Bieryla R	Bieryla TESS/Kel	KEP
Oct 2 Wed	0.25	"	"	"	"
Oct 3 Thu	0.35	"	"	"	"
Oct 4 Fri	0.45	"	"	"	"
Oct 5 Sat	0.55	"	"	"	"
Oct 6 Sun	0.65	"	"	"	"
Oct 7 Mon	0.74	"	"	"	"
Oct 8 Tue	0.81	"	"	"	"
Oct 9 Wed	0.88	"	"	"	"
Oct 10 Thu	0.94	"	"	"	"
Oct 11 Fri	0.97	"	"	"	"
Oct 12 Sat	0.99	"	"	"	"
Oct 13 Sun	1.00	"	"	"	"
Oct 14 Mon	0.98	"	"	"	" COLUMBUS DAY
Oct 15 Tue	0.94	"	"	"	"
Oct 16 Wed	0.89	"	"	"	"
Oct 17 Thu	0.81	"	"	"	"
Oct 18 Fri	0.73	"	"	"	"
Oct 19 Sat	0.63	"	"	"	"
Oct 20 Sun	0.52	"	"	"	"
Oct 21 Mon	0.41	"	"	"	"
Oct 22 Tue	0.30	"	"	"	"
Oct 23 Wed	0.20	"	"	"	"
Oct 24 Thu	0.11	"	"	"	"
Oct 25 Fri	0.05	"	"	"	"
Oct 26 Sat	0.01	"	"	"	"
Oct 27 Sun	0.00	"	Gomez R	Gomez FLEET	"
Oct 28 Mon	0.02	"	Falco	Falco Eng	"
Oct 29 Tue	0.06	"	Bieryla R	Bieryla TESS/Kel	"
Oct 30 Wed	0.12	"	"	"	"
Oct 31 Thu	0.20	"	"	"	"

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48" Schedule for November 2019 (as of 25 Jul 2019)

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DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Nov 1 Fri	0.29	KEPcam	Bieryla R	Bieryla TESS/Kel	KEP	
Nov 2 Sat	0.38	"	"	"	"	
Nov 3 Sun	0.48	"	"	"	"	
Nov 4 Mon	0.57	"	"	"	"	
Nov 5 Tue	0.67	"	"	"	"	
Nov 6 Wed	0.75	"	"	"	"	
Nov 7 Thu	0.83	"	"	"	"	
Nov 8 Fri	0.90	"	"	"	"	
Nov 9 Sat	0.95	"	"	"	"	
Nov 10 Sun	0.98	"	"	"	"	
Nov 11 Mon	1.00	"	"	"	"	VETERANS DAY
Nov 12 Tue	0.99	"	"	"	"	
Nov 13 Wed	0.97	"	"	"	"	
Nov 14 Thu	0.92	"	"	"	"	
Nov 15 Fri	0.85	"	"	"	"	
Nov 16 Sat	0.77	"	"	"	"	
Nov 17 Sun	0.67	"	"	"	"	
Nov 18 Mon	0.56	"	"	"	"	
Nov 19 Tue	0.45	"	"	"	"	
Nov 20 Wed	0.33	"	Falco	Falco Eng	"	
Nov 21 Thu	0.23	"	Bieryla R	Bieryla TESS/Kel	"	
Nov 22 Fri	0.14	"	"	"	"	
Nov 23 Sat	0.07	"	"	"	"	
Nov 24 Sun	0.02	"	"	"	"	
Nov 25 Mon	0.00	"	Gomez R	Gomez FLEET	"	
Nov 26 Tue	0.01	"	Bieryla R	Bieryla TESS/Kel	"	
Nov 27 Wed	0.03	"	"	"	"	
Nov 28 Thu	0.08	"	"	"	"	THANKSGIVING
Nov 29 Fri	0.14	"	"	"	"	
Nov 30 Sat	0.22	"	"	"	"	

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48" Schedule for December 2019 (as of 25 Jul 2019)

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

DATE	MOON	INST	OBSERVER	PI AND PROGRAM	FILT	
Dec 1 Sun	0.31	KEPcam	Bieryla R	Bieryla TESS/Kel	KEP	
Dec 2 Mon	0.40	"	"	"	"	
Dec 3 Tue	0.49	"	"	"	"	
Dec 4 Wed	0.59	"	"	"	"	
Dec 5 Thu	0.68	"	"	"	"	
Dec 6 Fri	0.76	"	"	"	"	
Dec 7 Sat	0.84	"	"	"	"	
Dec 8 Sun	0.91	"	"	"	"	
Dec 9 Mon	0.96	"	"	"	"	
Dec 10 Tue	0.99	"	"	"	"	
Dec 11 Wed	1.00	"	"	"	"	
Dec 12 Thu	0.99	"	"	"	"	
Dec 13 Fri	0.95	"	"	"	"	
Dec 14 Sat	0.89	"	"	"	"	
Dec 15 Sun	0.80	"	"	"	"	
Dec 16 Mon	0.70	"	Falco	Falco Eng	"	
Dec 17 Tue	0.60	"	Bieryla R	Bieryla TESS/Kel	"	
Dec 18 Wed	0.48	"	"	"	"	
Dec 19 Thu	0.37	"	"	"	"	
Dec 20 Fri	0.26	"	"	"	"	
Dec 21 Sat	0.17	"	"	"	"	
Dec 22 Sun	0.10	"	"	"	"	
Dec 23 Mon	0.04	"	Gomez R	Gomez FLEET	"	
Dec 24 Tue	0.01	"	Bieryla R	Bieryla TESS/Kel	"	
Dec 25 Wed	0.00	"	"	"	"	CHRISTMAS DAY
Dec 26 Thu	0.01	"	"	"	"	
Dec 27 Fri	0.04	"	"	"	"	
Dec 28 Sat	0.09	"	"	"	"	
Dec 29 Sun	0.16	"	"	"	"	
Dec 30 Mon	0.23	"	"	"	"	
Dec 31 Tue	0.32	"	"	"	"	

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

48" Allocations September-December 2019

PI	Title	Dark	Gray	Bright
Griffin Hosseinzadeh	Keplercam Follow-up of Gravitational Wave Events	2	0	0
Allyson Bieryla	Follow-up Observations of TESS Objects of Interests (TOIs) and KELT Northern Polar Candidates	34	23	47
Sebastian Gomez	FLEET: Finding Luminous and Exotic Extragalactic Transients	6	1	1
Chelsea MacLeod	Monitoring of Changing-Look Quasars and Candidates	2	1	0
Wystan Benbow (SAO)	Understanding Blazars using Broadband Spectra and Light Curves	4	0	0