

DATE		SHANE TELESCOPE SCHEDULE		APF SCHEDULE		NICKEL 1 M REFLECTOR SCHEDULE	
2017-12-01	(Fri)	Melis et al (UCSD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer	2017B_S008 [4450]	Vogt et al (LO) Levy Remote.	2017B_A012 [4476]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.	2017Q4_N000 [4500]
2017-12-02	(Sat)	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote.	2017B_S015 [4433]	De Rosa et al (UCB-A) Levy Remote. Support Astronomer	2017B_A010 [4474]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r i Eavesdrop. Support Astronomer	2017Q4_N008 [4503]
2017-12-03	(Sun) Full Moon	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. ADD: Some observing in NGS mode Support Astronomer	2017B_S001 [4435]	Konopacky et al (UCSD) Levy Remote. Support Astronomer	2017B_A005 [4472]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.	2017Q4_N000 [4500]
2017-12-04	(Mon)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. ADD: some observing in NGS mode	2017B_S001 [4435]	Hirsch et al (UCB-A) Levy Remote.	2017B_A011 [4475]	CLOSED (LO) CLOSED	RECUR_N000 [4013]
2017-12-05	(Tue)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer	2017B_S004 [4436]	Siemion et al (UCB-A) Levy Remote.	2017B_A000 [4469]	CLOSED (LO) CLOSED	RECUR_N000 [4013]
2017-12-06	(Wed)	CLOSED (LO) None: CLOSED Remote.	RECUR_S000 [3911]	Howard et al (NOSCHOOLS) Levy Remote.	2017B_A014 [4477]	CLOSED (LO) CLOSED	RECUR_N000 [4013]

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2017-12-07 (Thu)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Carl Melis (UCSD) Levy Remote. 2017B_A009 [4473]	CLOSED (LO) CLOSED RECUR_N000 [4013]
2017-12-08 (Fri)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote. 2017B_S013 [4432]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	CLOSED (LO) CLOSED RECUR_N000 [4013]
2017-12-09 (Sat)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote. 2017B_S013 [4432]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2017-12-10 (Sun) Last Quarter	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote. 2017B_S013 [4432]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2017-12-11 (Mon)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2017-12-12 (Tue)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2017B_S022 [4439]	De Rosa et al (UCB-A) Levy Remote. 2017B_A010 [4474]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]

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2017-12-13 (Wed)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. 2017B_S022 [4439]	Siemion et al (UCB-A) Levy Remote. 2017B_A000 [4469]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2017-12-14 (Thu)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2017B_S018 [4440]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2017Q4_N006 [4505]
2017-12-15 (Fri)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2017Q4_N006 [4505]
2017-12-16 (Sat)	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500; Dich: d57; polarWheel. Remote. ADD: On-site; SA requested Support Astronomer 2017B_S006 [4445]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	
2017-12-17 (Sun)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2017-12-18 (Mon) New Moon	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500; Dich: d57; polarWheel. Remote. 2017B_S006 [4445]	Dressing et al (UCB-A) Levy Remote. Support Astronomer 2017B_A008 [4478]	Dave Milewski (UCLA) CCD-C2 Filters B V R I; Pellicle Beamsplitter Remote. 2017Q4_N003 [4504]

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2017-12-19 (Tue)	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500; Dich: d57; polarWheel. Remote. 2017B_S006 [4445]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Dave Milewski (UCLA) CCD-C2 Filters B V R I; Pellicle Beamsplitter Remote. 2017Q4_N003 [4504]
2017-12-20 (Wed)	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500; Dich: d57; polarWheel. Remote. 2017B_S006 [4445]	Carl Melis (UCSD) Levy Remote. 2017B_A009 [4473]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2017-12-21 (Thu)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2017B_S018 [4440]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Elinor Gates (MTHAM) CCD-C2 Filters B V R I 2017Q4_N010 [4507]
2017-12-22 (Fri)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Hirsch et al (UCB-A) Levy Remote. 2017B_A011 [4475]	Elinor Gates (MTHAM) CCD-C2 Filters B V R I 2017Q4_N010 [4507]
2017-12-23 (Sat)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Kosiarek et al (UCSC) Levy Remote. 2017B_A003 [4467]	
2017-12-24 (Sun)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Siemion et al (UCB-A) Levy Remote. 2017B_A000 [4469]	CLOSED (LO) CLOSED RECUR_N000 [4013]

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2017-12-25 (Mon)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Isaacson et al (UCB-A) Levy Remote. Support Astronomer 2017B_A002 [4470]	CLOSED (LO) CLOSED RECUR_N000 [4013]
2017-12-26 (Tue) First Quarter	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	CLOSED (LO) CLOSED RECUR_N000 [4013]
2017-12-27 (Wed)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2017B_S022 [4439]	Konopacky et al (UCSD) Levy Remote. 2017B_A005 [4472]	
2017-12-28 (Thu)	Melis et al (UCSD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2017B_S008 [4450]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Elinor Gates (MTHAM) CCD-C2 Filters B V R I 2017Q4_N010 [4507]
2017-12-29 (Fri)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2017-12-30 (Sat)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2017B_S001 [4435]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2017Q4_N008 [4503]

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2017-12-31 (Sun)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2017Q4_N008 [4503]
2018-01-01 (Mon)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Robertson et al (UCI) Levy Remote. 2017B_A006 [4468]	CLOSED (LO) CLOSED RECUR_N000 [4013]
2018-01-02 (Tue) Full Moon	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Siemion et al (UCB-A) Levy Remote. 2017B_A000 [4469]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2018-01-03 (Wed)	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. 2017B_S015 [4433]	Carl Melis (UCSD) Levy Remote. 2017B_A009 [4473]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2018-01-04 (Thu)	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. 2017B_S015 [4433]	Konopacky et al (UCSD) Levy Remote. Support Astronomer 2017B_A005 [4472]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2018-01-05 (Fri)	Melis et al (UCSD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2017B_S008 [4450]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]

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2018-01-06 (Sat)	Melis et al (UCSD) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. 2017B_S008 [4450]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2018-01-07 (Sun)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only.; We do not require AO during our observations. Remote. Support Astronomer 2017B_S003 [4449]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2018-01-08 (Mon) Last Quarter	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote. 2017B_S013 [4432]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2018-01-09 (Tue)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote. 2017B_S013 [4432]	Carl Melis (UCSD) Levy Remote. 2017B_A009 [4473]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2017Q4_N008 [4503]
2018-01-10 (Wed)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote. 2017B_S013 [4432]	Hirsch et al (UCB-A) Levy Remote. 2017B_A011 [4475]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]

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2018-01-11 (Thu)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2017B_S022 [4439]	Kosiarek et al (UCSC) Levy Remote. 2017B_A003 [4467]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2018-01-12 (Fri)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2017Q4_N007 [4501]
2018-01-13 (Sat)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2017B_S018 [4440]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2018-01-14 (Sun)	Bohn et al (UCR) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. 2017B_S012 [4444]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2018-01-15 (Mon)	Bohn et al (UCR) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. 2017B_S012 [4444]	Dressing et al (UCB-A) Levy Remote. Support Astronomer 2017B_A008 [4478]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2017Q4_N008 [4503]
2018-01-16 (Tue)	Bohn et al (UCR) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. 2017B_S012 [4444]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Dave Milewski (UCLA) CCD-C2 Filters B V R I; Pellicle Beamsplitter Remote. 2017Q4_N003 [4504]

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2018-01-17 (Wed) New Moon	Bohn et al (UCR) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. 2017B_S012 [4444]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Dave Milewski (UCLA) CCD-C2 Filters B V R I; Pellicle Beamsplitter Remote. 2017Q4_N003 [4504]
2018-01-18 (Thu)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2018-01-19 (Fri)	Burgasser et al (UCSD) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote. Support Astronomer 2017B_S007 [4437]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2018-01-20 (Sat)	Burgasser et al (UCSD) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote. 2017B_S007 [4437]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Dave Milewski (UCLA) CCD-C2 Filters B V R I; Pellicle Beamsplitter Remote. 2017Q4_N003 [4504]
2018-01-21 (Sun)	Burgasser et al (UCSD) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote. Support Astronomer 2017B_S007 [4437]	Robertson et al (UCI) Levy Remote. Holden et al (UCO) Levy Remote. 2017B_A006 [4468] 2017B_A004 [4471]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2017Q4_N006 [4505]

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2018-01-22 (Mon)	Burgasser et al (UCSD) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote. 2017B_S007 [4437]	Siemion et al (UCB-A) Levy Remote. 2017B_A000 [4469]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2017Q4_N006 [4505]
2018-01-23 (Tue)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2017B_S018 [4440]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2018-01-24 (Wed) First Quarter	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2017B_S022 [4439]	Howard et al (NOSCHOOLS) Levy Remote. 2017B_A014 [4477]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]
2018-01-25 (Thu)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2017B_S009 [4431]	Konopacky et al (UCSD) Levy Remote. 2017B_A005 [4472]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2017Q4_N008 [4503]
2018-01-26 (Fri)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only.; We do not require AO during our observations. Remote. Support Astronomer 2017B_S003 [4449]	Robertson et al (UCI) Levy Remote. Vogt et al (LO) Levy Remote. 2017B_A006 [4468] 2017B_A012 [4476]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2017Q4_N008 [4503]
2018-01-27 (Sat)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only.; We do not require AO during our observations. Remote. 2017B_S003 [4449]	Robertson et al (UCI) Levy Remote. 2017B_A006 [4468]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2017Q4_N000 [4500]

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2018-01-28 (Sun)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer	2017B_S004 [4436] Robertson et al (UCI) Levy Remote.	2017B_A006 [4468] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-01-29 (Mon)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote.	2017B_S004 [4436] Howard et al (NOSCHOOLS) Levy Remote.	2017B_A014 [4477] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.
2018-01-30 (Tue)	CLOSED (LO) None: CLOSED Remote.	RECUR_S000 [3911] Hirsch et al (UCB-A) Levy Remote.	2017B_A011 [4475] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.
2018-01-31 (Wed) Full Moon	CLOSED (LO) None: CLOSED Remote.	RECUR_S000 [3911] Siemion et al (UCB-A) Levy Remote.	2017B_A000 [4469] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.
2018-02-01 (Thu)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. Support Astronomer	2018A_S024 [4515] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer
2018-02-02 (Fri)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote.	2018A_S024 [4515] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-02-03 (Sat)	CLOSED (LO) None: CLOSED Remote.	RECUR_S000 [3911] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-02-04 (Sun)	CLOSED (LO) None: CLOSED Remote. RECUR_S000 [3911]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-02-05 (Mon)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-02-06 (Tue)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-02-07 (Wed) Last Quarter	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-02-08 (Thu)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-02-09 (Fri)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S028 [4511]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-02-10 (Sat)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S026 [4510]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-02-11 (Sun)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S026 [4510]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2018Q1_N001 [4537]
2018-02-12 (Mon)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2018A_S026 [4510]	Howard et al (NOSCHOOLS) Levy Remote. Kane et al (UCR) Levy Remote. 2018A_A016 [4544] 2018A_A012 [4545]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-02-13 (Tue)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2018A_S026 [4510]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-02-14 (Wed)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. 2018A_S026 [4510]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2018Q1_N003 [4535]
2018-02-15 (Thu) New Moon	Matthew Malkan (UCLA) Cass: KAST Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote. 2018A_S008 [4512]	Howard et al (NOSCHOOLS) Levy Remote. Kane et al (UCR) Levy Remote. 2018A_A016 [4544] 2018A_A012 [4545]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE	
2018-02-16 (Fri)	Matthew Malkan (UCLA) Cass: KAST Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	2018A_S008 [4512] Howard et al (NOSCHOOLS) Levy Remote. Kane et al (UCR) Levy Remote.	2018A_A016 [4544] 2018A_A012 [4545] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-02-17 (Sat)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	2018A_S028 [4511] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-02-18 (Sun)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. Support Astronomer	2018A_S019 [4513] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-02-19 (Mon)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.	2018A_S019 [4513] Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541] Kilpatrick et al (UCSC) CCD-C2 Filters B V r i Eavesdrop. Support Astronomer	2018Q1_N003 [4535]
2018-02-20 (Tue)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.	2018A_S019 [4513] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.	2018Q1_N000 [4534]
2018-02-21 (Wed)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.	2018A_S019 [4513] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Wright et al (UCSD) CCD-C2 Filters B V R I Remote.	2018Q1_N005 [4538]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-02-22 (Thu)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Wright et al (UCSD) CCD-C2 Filters B V R I Remote. 2018Q1_N005 [4538]
2018-02-23 (Fri) First Quarter	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Wright et al (UCSD) CCD-C2 Filters B V R I Remote. 2018Q1_N005 [4538]
2018-02-24 (Sat)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2018Q1_N001 [4537]
2018-02-25 (Sun)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. ADD: Change to on-site observing; SA checkout requested 2018Q1_N000 [4534]
2018-02-26 (Mon)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-02-27 (Tue)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. 2018A_S024 [4515]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-02-28 (Wed)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote.	2018A_S024 [4515] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Wright et al (UCSD) CCD-C2 Filters B V R I Remote.
2018-03-01 (Thu)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. Support Astronomer	2018A_S024 [4515] Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541] Wright et al (UCSD) CCD-C2 Filters B V R I Remote.
2018-03-02 (Fri) Full Moon	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova IGNORE: Eavesdrop. ADD: On-site observing	2018A_S022 [4517] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Wright et al (UCSD) CCD-C2 Filters B V R I Remote.
2018-03-03 (Sat)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. Support Astronomer	2018A_S011 [4523] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Kilpatrick et al (UCSC) CCD-C2 Filters B V r i' Eavesdrop. Support Astronomer
2018-03-04 (Sun)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote.	2018A_S011 [4523] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-03-05 (Mon)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.	2018A_S013 [4514] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r i' Eavesdrop. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-03-06 (Tue)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote. 2018A_S003 [4518]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-03-07 (Wed)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote. 2018A_S003 [4518]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-03-08 (Thu)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-03-09 (Fri) Last Quarter	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-03-10 (Sat)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S028 [4511]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2018Q1_N001 [4537]
2018-03-11 (Sun)	Michael Gregg (UCD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer 2018A_S007 [4520]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]

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2018-03-12 (Mon)	Michael Gregg (UCD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote.	2018A_S007 [4520] Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-03-13 (Tue)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. Support Astronomer	2018A_S026 [4510] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-03-14 (Wed)	Burchett et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop.	2018A_S026 [4510] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-03-15 (Thu)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer	2018A_S000 [4519] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.	2018Q1_N000 [4534]
2018-03-16 (Fri)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.	2018A_S000 [4519] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r i Eavesdrop.	2018Q1_N003 [4535]
2018-03-17 (Sat) New Moon	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer	2018A_S000 [4519] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]	

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2018-03-18 (Sun)	Cai et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop. 2018A_S010 [4521]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-03-19 (Mon)	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S028 [4511]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-03-20 (Tue)	Ding et al (UCSC) Cass: KAST noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Support Astronomer 2018A_S004 [4522]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-03-21 (Wed)	Ding et al (UCSC) Cass: KAST noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. 2018A_S004 [4522]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-03-22 (Thu)	Cai et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop. Support Astronomer 2018A_S010 [4521]	Kosiarek et al (UCSC) Levy Remote. 2018A_A008 [4540]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2018Q1_N003 [4535]
2018-03-23 (Fri)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2018Q1_N001 [4537]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-03-24 (Sat) First Quarter	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2018Q1_N003 [4535]
2018-03-25 (Sun)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-03-26 (Mon)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer 2018A_S018 [4525]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-03-27 (Tue)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. 2018A_S018 [4525]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-03-28 (Wed)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S016 [4524]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-03-29 (Thu)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. Support Astronomer 2018A_S011 [4523]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]

DATE	SHANE TELESCOPE SCHEDULE		APF SCHEDULE		NICKEL 1 M REFLECTOR SCHEDULE	
2018-03-30 (Fri)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote.	2018A_S011 [4523]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop.	2018Q1_N003 [4535]
2018-03-31 (Sat) Full Moon	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova Eavesdrop.	2018A_S022 [4517]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]		
2018-04-01 (Sun)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. Support Astronomer	2018A_S024 [4515]	Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.	2018Q1_N000 [4534]
2018-04-02 (Mon)	Rich et al (UCLA) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote.	2018A_S024 [4515]	Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-04-03 (Tue)	Gates et al (MTHAM) Cass: ShARCS_LGS Filters: Permanent filter set only.	2018A_S006 [4516]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.	2018Q1_N004 [4536]
2018-04-04 (Wed)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.	2018A_S003 [4518]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop.	2018Q1_N003 [4535]
2018-04-05 (Thu)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.	2018A_S003 [4518]	Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.	2018Q1_N000 [4534]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-04-06 (Fri)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	2018A_S009 [4508] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Filippenko et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-04-07 (Sat)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	2018A_S023 [4509] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Filippenko et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-04-08 (Sun) Last Quarter	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	2018A_S028 [4511] Carl Melis (UCSD) Levy Remote.	2018A_A010 [4542] Filippenko et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-04-09 (Mon)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer	2018A_S000 [4519] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Malkan et al (UCLA) CCD-C2 Filters B V Remote.
2018-04-10 (Tue)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.	2018A_S000 [4519] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer
2018-04-11 (Wed)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.	2018A_S000 [4519] Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-04-12 (Thu)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer 2018A_S000 [4519]	Kosiarek et al (UCSC) Levy Remote. 2018A_A008 [4540]	
2018-04-13 (Fri)	Matthew Malkan (UCLA) Cass: KAST Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote. 2018A_S008 [4512]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2018Q1_N003 [4535]
2018-04-14 (Sat)	Lau et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. 2018A_S000 [4519]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-04-15 (Sun)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. 2018Q1_N003 [4535]
2018-04-16 (Mon) New Moon	Matthew Malkan (UCLA) Cass: KAST Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote. 2018A_S008 [4512]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-04-17 (Tue)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-04-18 (Wed)	Prochaska et al (LO) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Support Astronomer 2018A_S027 [4527]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-04-19 (Thu)	Prochaska et al (LO) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. 2018A_S027 [4527]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop. 2018Q1_N004 [4536]
2018-04-20 (Fri)	Prochaska et al (LO) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. 2018A_S027 [4527]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	Brink et al (UCB-A) CCD-C2 Filters B V R I Remote. 2018Q1_N000 [4534]
2018-04-21 (Sat)	Michael Gregg (UCD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer 2018A_S007 [4520]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	Kilpatrick et al (UCSC) CCD-C2 Filters B V r i Eavesdrop. Support Astronomer 2018Q1_N003 [4535]
2018-04-22 (Sun) First Quarter	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S028 [4511]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	Malkan et al (UCLA) CCD-C2 Filters B V Remote. 2018Q1_N001 [4537]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-04-23 (Mon)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	2018A_S009 [4508] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop. Support Astronomer
2018-04-24 (Tue)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	2018A_S023 [4509] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-04-25 (Wed)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.	2018A_S013 [4514] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Kilpatrick et al (UCSC) CCD-C2 Filters B V r' i' Eavesdrop.
2018-04-26 (Thu)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.	2018A_S013 [4514] Vogt et al (LO) Levy Remote.	2018A_A015 [4543] Brink et al (UCB-A) CCD-C2 Filters B V R I Remote.
2018-04-27 (Fri)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer	2018A_S015 [4528] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.
2018-04-28 (Sat)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology	2018A_S015 [4528] Carl Melis (UCSD) Levy Remote.	2018A_A010 [4542] Wright et al (UCSD) NIROSETI NIROSETI Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-04-29 (Sun)	Fortney et al 2018A_S015 [4528] (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology	Howard et al 2018A_A016 [4544] (NOSCHOOLS) Levy Remote.	Wright et al 2018Q1_N004 [4536] (UCSD) NIROSETI NIROSETI Eavesdrop.
2018-04-30 (Mon) Full Moon	Fortney et al 2018A_S015 [4528] (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology	Vogt et al 2018A_A015 [4543] (LO) Levy Remote.	Wright et al 2018Q1_N004 [4536] (UCSD) NIROSETI NIROSETI Eavesdrop.
2018-05-01 (Tue)	Fortney et al 2018A_S015 [4528] (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer	Siemion et al 2018A_A014 [4541] (UCB-A) Levy Remote.	
2018-05-02 (Wed)	Fortney et al 2018A_S015 [4528] (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology	Howard et al 2018A_A016 [4544] (NOSCHOOLS) Levy Remote.	
2018-05-03 (Thu)	Fortney et al 2018A_S015 [4528] (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology	Vogt et al 2018A_A015 [4543] (LO) Levy Remote.	
2018-05-04 (Fri)	Fortney et al 2018A_S015 [4528] (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology	Vogt et al 2018A_A015 [4543] (LO) Levy Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-05-05 (Sat)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-05-06 (Sun)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Kosiarek et al (UCSC) Levy Remote. 2018A_A008 [4540]	
2018-05-07 (Mon)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-05-08 (Tue) Last Quarter	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-05-09 (Wed)	Michael Gregg (UCD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer 2018A_S007 [4520]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-05-10 (Thu)	Ding et al (UCSC) Cass: KAST noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Support Astronomer 2018A_S004 [4522]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	

DATE		SHANE TELESCOPE SCHEDULE		APF SCHEDULE		NICKEL 1 M REFLECTOR SCHEDULE	
2018-05-11	(Fri)	Ding et al (UCSC) Cass: KAST noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel.	2018A_S004 [4522]	Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541]		
2018-05-12	(Sat)	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500, gMirror; Dich: mirror, d57; User filter wheel.; 2 grating & dichroic choices below reflect primary and backup observing plans. Eavesdrop.	2018A_S017 [4526]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]		
2018-05-13	(Sun)	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500, gMirror; Dich: mirror, d57; User filter wheel.; 2 grating & dichroic choices below reflect primary and backup observing plans. Eavesdrop.	2018A_S017 [4526]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]		
2018-05-14	(Mon)	Simmons et al (UCSD) Cass: KAST Gr: gr2 600/7500, gMirror; Dich: mirror, d57; User filter wheel.; 2 grating & dichroic choices below reflect primary and backup observing plans. Eavesdrop.	2018A_S017 [4526]	Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]		
2018-05-15	(Tue) New Moon	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	2018A_S028 [4511]	Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]		
2018-05-16	(Wed)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. Support Astronomer	2018A_S019 [4513]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]		

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2018-05-17 (Thu)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. 2018A_S019 [4513]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-05-18 (Fri)	Buitrago et al (UCI) Cass: KAST Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. 2018A_S019 [4513]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	
2018-05-19 (Sat)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-05-20 (Sun)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-05-21 (Mon)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-05-22 (Tue) First Quarter	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S016 [4524]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	

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2018-05-23 (Wed)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only. Eavesdrop.	2018A_S016 [4524] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-05-24 (Thu)	Gates et al (MTHAM) Cass: ShARCS_LGS Filters: Permanent filter set only.	2018A_S006 [4516] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-05-25 (Fri)	Gates et al (MTHAM) Cass: ShARCS_LGS Filters: Permanent filter set only.	2018A_S006 [4516] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-05-26 (Sat)	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova Eavesdrop.	2018A_S022 [4517] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-05-27 (Sun)	Duchene et al (UCB-A) Cass: ShARCS_NGS Filters: Permanent filter set only. Eavesdrop.	2018A_S020 [4529] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-05-28 (Mon)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer	2018A_S018 [4525] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-05-29 (Tue) Full Moon	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote.	2018A_S018 [4525] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-05-30 (Wed)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-05-31 (Thu)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-06-01 (Fri)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-02 (Sat)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-03 (Sun)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-06-04 (Mon)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	

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2018-06-05 (Tue)	Graham et al (UCB-A) : POLISH ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3. 2018A_S021 [4530]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-06-06 (Wed) Last Quarter	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer 2018A_S028 [4511]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-07 (Thu)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	
2018-06-08 (Fri)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-09 (Sat)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-06-10 (Sun)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote. 2018A_S013 [4514]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-06-11 (Mon)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	2018A_S009 [4508] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-06-12 (Tue)	Cai et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop. Support Astronomer	2018A_S010 [4521] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-06-13 (Wed) New Moon	Cai et al (UCSC) Cass: KAST Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop.	2018A_S010 [4521] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-06-14 (Thu)	Michael Gregg (UCD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer	2018A_S007 [4520] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-06-15 (Fri)	Michael Gregg (UCD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote.	2018A_S007 [4520] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-06-16 (Sat)	Matthew Malkan (UCLA) Cass: KAST Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	2018A_S008 [4512] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
2018-06-17 (Sun)	Matthew Malkan (UCLA) Cass: KAST Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	2018A_S008 [4512] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-06-18 (Mon)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	2018A_S023 [4509] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-06-19 (Tue)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	2018A_S009 [4508] Siemion et al (UCB-A) Levy Remote.	2018A_A014 [4541]
2018-06-20 (Wed) First Quarter	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	2018A_S028 [4511] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-06-21 (Thu)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.	2018A_S003 [4518] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-06-22 (Fri)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer	2018A_S015 [4528] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]

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2018-06-23 (Sat)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-24 (Sun)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer 2018A_S015 [4528]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-06-25 (Mon)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-26 (Tue)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-06-27 (Wed)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	
2018-06-28 (Thu) Full Moon	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	

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2018-06-29 (Fri)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-06-30 (Sat)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology 2018A_S015 [4528]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-01 (Sun)	Fortney et al (UCSC) Cass: DopplerImg Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer 2018A_S015 [4528]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-02 (Mon)	Ammons et al (LLNL) Cass: ShARCS_LGS Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova Eavesdrop. 2018A_S022 [4517]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-03 (Tue)	Chen et al (UCD) Cass: ShARCS_LGS Filters: Permanent filter set only. Remote. Support Astronomer 2018A_S011 [4523]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-04 (Wed)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S016 [4524]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	

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2018-07-05 (Thu)	Hennawi et al (UCSB) Cass: ShARCS_NGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S016 [4524]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-06 (Fri) Last Quarter	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-07 (Sat)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-08 (Sun)	Rich et al (UCLA) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop. Support Astronomer 2018A_S012 [4532]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-07-09 (Mon)	Rich et al (UCLA) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop. 2018A_S012 [4532]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-10 (Tue)	Rich et al (UCLA) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop. 2018A_S012 [4532]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	

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2018-07-11 (Wed)	Rich et al (UCLA) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop.	2018A_S012 [4532] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-07-12 (Thu)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	2018A_S009 [4508] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-07-13 (Fri) New Moon	Woo et al (FOREIGN) Cass: KAST Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	2018A_S028 [4511] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-07-14 (Sat)	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	2018A_S023 [4509] Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]
2018-07-15 (Sun)	Melis et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.	2018A_S013 [4514] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]
2018-07-16 (Mon)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.	2018A_S003 [4518] Vogt et al (LO) Levy Remote.	2018A_A015 [4543]

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2018-07-17 (Tue)	Burgasser et al (UCSD) Cass: KAST Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote. 2018A_S003 [4518]	Carl Melis (UCSD) Levy Remote. 2018A_A010 [4542]	
2018-07-18 (Wed)	Filippenko et al (UCB-A) Cass: KAST Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote. 2018A_S009 [4508]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-19 (Thu) First Quarter	Foley et al (UCSC) Cass: KAST Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop. 2018A_S023 [4509]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-20 (Fri)	Dressing et al (UCB-A) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S025 [4531]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	
2018-07-21 (Sat)	Dressing et al (UCB-A) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. 2018A_S025 [4531]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-22 (Sun)	Dressing et al (UCB-A) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S025 [4531]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	

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2018-07-23 (Mon)	Dressing et al (UCB-A) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. 2018A_S025 [4531]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-24 (Tue)	Dressing et al (UCB-A) Cass: ShARCS_LGS Filters: Permanent filter set only. Eavesdrop. Support Astronomer 2018A_S025 [4531]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-25 (Wed)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. 2018A_S018 [4525]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-26 (Thu)	Hirsch et al (UCB-A) Cass: ShARCS_NGS Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer 2018A_S018 [4525]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-27 (Fri) Full Moon	Puetter et al (UCSD) : AeroSpOpIR ; Telescope baffles in 2018A_S001 [4533]	Howard et al (NOSCHOOLS) Levy Remote. 2018A_A016 [4544]	
2018-07-28 (Sat)	Puetter et al (UCSD) : AeroSpOpIR ; Telescope baffles in 2018A_S001 [4533]	Vogt et al (LO) Levy Remote. 2018A_A015 [4543]	
2018-07-29 (Sun)	Puetter et al (UCSD) : AeroSpOpIR ; Telescope baffles in 2018A_S001 [4533]	Siemion et al (UCB-A) Levy Remote. 2018A_A014 [4541]	

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2018-07-30 (Mon)	Puetter et al (UCSD) : AeroSpOpIR ; Telescope baffles in	2018A_S001 [4533]	Howard et al (NOSCHOOLS) Levy Remote.	2018A_A016 [4544]	
2018-07-31 (Tue)	Puetter et al (UCSD) : AeroSpOpIR ; Telescope baffles in	2018A_S001 [4533]	Vogt et al (LO) Levy Remote.	2018A_A015 [4543]	