

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2018-01-01 Full Moon	None: CLOSED CLOSED(LO) Remote.		CLOSED CLOSED(LO)
TUE 2018-01-02	None: CLOSED CLOSED(LO) Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-01-03	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
THU 2018-01-04	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
FRI 2018-01-05	Cass: ShARCS_LGS Melis et al(UCSD) Filters: Permanent filter set only. Eavesdrop. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SAT 2018-01-06	Cass: ShARCS_LGS Melis et al(UCSD) Filters: Permanent filter set only. Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SUN 2018-01-07	Cass: ShARCS_NGS Hennawi et al(UCSB) Filters: Permanent filter set only.; We do not require AO during our observations. Remote. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
MON 2018-01-08 Last Quarter	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
TUE 2018-01-09	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
WED 2018-01-10	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-01-11	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
FRI 2018-01-12	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SAT 2018-01-13	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-01-14	Cass: KAST Bohn et al(UCR) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
MON 2018-01-15	Cass: KAST Bohn et al(UCR) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
TUE 2018-01-16 New Moon	Cass: KAST Bohn et al(UCR) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Dave Milewski(UCLA) Filters B V R I; Pellicle Beamsplitter Remote.

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WED 2018-01-17	Cass: KAST Bohn et al(UCR) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Dave Milewski(UCLA) Filters B V R I; Pellicle Beamsplitter Remote.
THU 2018-01-18	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-01-19	Cass: KAST Burgasser et al(UCSD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SAT 2018-01-20	Cass: KAST Burgasser et al(UCSD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote.		CCD-C2 Dave Milewski(UCLA) Filters B V R I; Pellicle Beamsplitter Remote.
SUN 2018-01-21	Cass: KAST Burgasser et al(UCSD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
MON 2018-01-22	Cass: KAST Burgasser et al(UCSD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d55; polarWheel. Remote.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
TUE 2018-01-23	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
WED 2018-01-24 First Quarter	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-01-25	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
FRI 2018-01-26	Cass: ShARCS_NGS Hennawi et al(UCSB) Filters: Permanent filter set only.; We do not require AO during our observations. Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SAT 2018-01-27	Cass: ShARCS_NGS Hennawi et al(UCSB) Filters: Permanent filter set only.; We do not require AO during our observations. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-01-28	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2018-01-29	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum; n/a Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
TUE 2018-01-30 Full Moon	None: CLOSED CLOSED(LO) Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-01-31	None: CLOSED CLOSED(LO) Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-02-01	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
FRI 2018-02-02	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SAT 2018-02-03	None: CLOSED CLOSED(LO) Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SUN 2018-02-04	None: CLOSED CLOSED(LO) Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2018-02-05	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-02-06 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-02-07	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-02-08	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

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FRI 2018-02-09	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
SAT 2018-02-10	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-02-11	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
MON 2018-02-12	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-02-13	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2018-02-14	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
THU 2018-02-15 New Moon	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-02-16	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

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SAT 2018-02-17	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SUN 2018-02-18	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
MON 2018-02-19	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop. Support Astronomer
TUE 2018-02-20	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2018-02-21	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Wright et al(UCSD) Filters B V R I Remote.
THU 2018-02-22 First Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		CCD-C2 Wright et al(UCSD) Filters B V R I Remote.
FRI 2018-02-23	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Wright et al(UCSD) Filters B V R I Remote.
SAT 2018-02-24	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.

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SUN 2018-02-25	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2018-02-26	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-02-27	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2018-02-28	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.		CCD-C2 Wright et al(UCSD) Filters B V R I Remote.
THU 2018-03-01 Full Moon	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer		CCD-C2 Wright et al(UCSD) Filters B V R I Remote.
FRI 2018-03-02	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova IGNORE: Eavesdrop. ADD: On-site observing		CCD-C2 Wright et al(UCSD) Filters B V R I Remote.
SAT 2018-03-03	Cass: ShARCS_LGS Chen et al(UCD) Filters: Permanent filter set only. Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
SUN 2018-03-04	Cass: ShARCS_LGS Chen et al(UCD) Filters: Permanent filter set only. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

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MON 2018-03-05	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-03-06	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.		
WED 2018-03-07	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.		
THU 2018-03-08 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
FRI 2018-03-09	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I IGNORE: Remote. ADD: change to local on-site observing
SAT 2018-03-10	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
SUN 2018-03-11	Cass: KAST Michael Gregg(UCD) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
MON 2018-03-12	Cass: KAST Michael Gregg(UCD) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

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TUE 2018-03-13	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. IGNORE: Eavesdrop. ADD: Remote observing ADD: P Lynam support astronomer Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-03-14	Cass: KAST Burchett et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; polarWheel. IGNORE: Eavesdrop. ADD: Remote observing		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-03-15	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-03-16 New Moon	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop.
SAT 2018-03-17	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer		
SUN 2018-03-18	Cass: KAST Cai et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I IGNORE: Remote. ADD: Local observing
MON 2018-03-19	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop. Support Astronomer

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TUE 2018-03-20	Cass: KAST Ding et al(UCSC) noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. ADD: 600/5000 instead of 1200/5000 Support Astronomer		
WED 2018-03-21	Cass: KAST Ding et al(UCSC) noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. ADD: 600/5000 instead of 1200/5000		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-03-22	Cass: KAST Cai et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
FRI 2018-03-23 First Quarter	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
SAT 2018-03-24	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SUN 2018-03-25	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I IGNORE: Remote. ADD: Local observing
MON 2018-03-26	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-03-27	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH₄ 1.2 μm, H continuum; n/a Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

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WED 2018-03-28	Cass: ShARCS_LGS Gates et al(MTHAM) Filters: Permanent filter set only.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-03-29	Cass: ShARCS_LGS Chen et al(UCD) Filters: Permanent filter set only. Remote. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-03-30 Full Moon	Cass: ShARCS_LGS Chen et al(UCD) Filters: Permanent filter set only. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SAT 2018-03-31	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova Eavesdrop.		
SUN 2018-04-01	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2018-04-02	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
TUE 2018-04-03	Cass: ShARCS_LGS Gates et al(MTHAM) Filters: Permanent filter set only.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-04-04	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
THU 2018-04-05	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

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FRI 2018-04-06	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Filippenko et al(UCB-A) Filters B V R I Remote.
SAT 2018-04-07 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		CCD-C2 Filippenko et al(UCB-A) Filters B V R I Remote.
SUN 2018-04-08	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Filippenko et al(UCB-A) Filters B V R I Remote.
MON 2018-04-09	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
TUE 2018-04-10	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-04-11	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-04-12	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer		

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2018-04-13	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop.
SAT 2018-04-14	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-04-15 New Moon	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop.
MON 2018-04-16	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
TUE 2018-04-17	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-04-18	Cass: KAST Prochaska et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-04-19	Cass: KAST Prochaska et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
FRI 2018-04-20	Cass: KAST Prochaska et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2018-04-21	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
SUN 2018-04-22 First Quarter	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
MON 2018-04-23	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-04-24	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		
WED 2018-04-25	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-04-26	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-04-27	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SAT 2018-04-28	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-04-29 Full Moon	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
MON 2018-04-30	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
TUE 2018-05-01	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop. Support Astronomer CCD-C2 Jason (X) Prochaska(LO) Remote.
WED 2018-05-02	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote. CCD-C2 Jason (X) Prochaska(LO) Remote.
THU 2018-05-03	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop. CCD-C2 Jason (X) Prochaska(LO) Remote.
FRI 2018-05-04	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Martin et al(UCLA) Filters B V R 6563/100 Eavesdrop. Support Astronomer
SAT 2018-05-05	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-05-06	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2018-05-07 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
TUE 2018-05-08	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-05-09	Cass: KAST Michael Gregg(UCD) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-05-10	Cass: KAST Ding et al(UCSC) noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. ADD: 600/5000 instead of 1200/5000 Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
FRI 2018-05-11	Cass: KAST Ding et al(UCSC) noneGr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d57, d46; polarWheel. ADD: 600/5000 instead of 1200/5000		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SAT 2018-05-12	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500, gMirror; Dich: mirror, d57; User filter wheel.; 2 grating & dichroic choices below reflect primary and backup observing plans. ADD: Eavesdrop. ADD: Narrowband filters: 5156, 5199, 5232, 5503		EYE Summer Programs(MTHAM)

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-05-13	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500, gMirror; Dich: mirror, d57; User filter wheel.; 2 grating & dichroic choices below reflect primary and backup observing plans. ADD: Eavesdrop. ADD: Narrowband filters: 5382, 5434, 5682, 5719		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
MON 2018-05-14 New Moon	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500, gMirror; Dich: mirror, d57; User filter wheel.; 2 grating & dichroic choices below reflect primary and backup observing plans. ADD: Eavesdrop. ADD: Narrowband filters: 5265, 5298, 5332, 5610		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-05-15	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
WED 2018-05-16	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
THU 2018-05-17	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-05-18	Cass: KAST Buitrago et al(UCI) Gr: gr2 600/7500, gr1 600/5000; Dich: d55; polarWheel. Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SAT 2018-05-19	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-05-20	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
MON 2018-05-21 First Quarter	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-05-22	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
WED 2018-05-23	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
THU 2018-05-24	Cass: ShARCS_LGS Gates et al(MTHAM) Filters: Permanent filter set only.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
FRI 2018-05-25	Cass: ShARCS_LGS Gates et al(MTHAM) Filters: Permanent filter set only.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
SAT 2018-05-26	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova Eavesdrop.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SUN 2018-05-27	Cass: ShARCS_NGS Duchene et al(UCB-A) Filters: Permanent filter set only. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2018-05-28 Full Moon	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-05-29	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum; n/a Remote.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-05-30	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-05-31	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
FRI 2018-06-01	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SAT 2018-06-02	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		EYE Volunteer Orientation(MTHAM)
SUN 2018-06-03	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
MON 2018-06-04	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
TUE 2018-06-05 Last Quarter	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
WED 2018-06-06	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-06-07	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
FRI 2018-06-08	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		EYE Summer Programs(MTHAM)
SAT 2018-06-09	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		EYE Music of the Spheres(MTHAM)
SUN 2018-06-10	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2018-06-11	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-06-12 New Moon	Cass: KAST Cai et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
WED 2018-06-13	Cass: KAST Cai et al(UCSC) Gr: gr2 600/7500; Dich: d57, d46; User filter wheel. Eavesdrop.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-06-14	Cass: KAST Michael Gregg(UCD) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote. Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
FRI 2018-06-15	Cass: KAST Michael Gregg(UCD) Gr: gr4 1200/5000, gr2 600/7500, gr1 600/5000; Dich: mirror, d55; polarWheel. Remote.		
SAT 2018-06-16	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.		
SUN 2018-06-17	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.		
MON 2018-06-18	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.		CCD-C2 Malkan et al(UCLA) Filters B V Remote.
TUE 2018-06-19 First Quarter	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-06-20	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer		CCD-C2 Malkan et al(UCLA) Filters B V Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-06-21	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-06-22	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer		EYE Summer Programs(MTHAM)
SAT 2018-06-23	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		EYE Music of the Spheres(MTHAM)
SUN 2018-06-24	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
MON 2018-06-25	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-06-26	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Martin et al(UCLA) Filters B V R 6563/100 Eavesdrop. Support Astronomer
WED 2018-06-27 Full Moon	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
THU 2018-06-28	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
FRI 2018-06-29	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2018-06-30	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology		
SUN 2018-07-01	Cass: DopplerImg Fortney et al(UCSC) Custom instrument for Doppler imaging seismology; Custom instrument for giant planet Doppler imaging seismology Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	
MON 2018-07-02	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. ADD: Add Co-I: S. Safonova Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-07-03	Cass: ShARCS_LGS Chen et al(UCD) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Vogt et al(LO) Remote. Levy De Rosa et al(UCB-A) Remote. Support Astronomer	CCD-C2 Kosiarek et al(UCSC) Filters B V R I Eavesdrop. Support Astronomer
WED 2018-07-04	None: CLOSED HOLIDAY(LO) Remote.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Kosiarek et al(UCSC) Filters B V R I Eavesdrop.
THU 2018-07-05 Last Quarter	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. ADD: NGS mode only for thisa night Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-07-06	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote. Levy De Rosa et al(UCB-A) Remote. Support Astronomer	EYE Summer Programs(MTHAM)
SAT 2018-07-07	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	EYE Music of the Spheres(MTHAM)

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-07-08	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop. Support Astronomer	Levy Siemion et al(UCB-A) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
MON 2018-07-09	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop.	Levy Vogt et al(LO) Remote. Levy De Rosa et al(UCB-A) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-07-10	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop.	Levy Vogt et al(LO) Remote. Levy De Rosa et al(UCB-A) Remote.	CCD-C2 Martin et al(UCLA) Filters B V R 6563/100 Eavesdrop. Support Astronomer
WED 2018-07-11	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
THU 2018-07-12 New Moon	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote. Levy De Rosa et al(UCB-A) Remote.	
FRI 2018-07-13	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-07-14	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Elinor Gates(MTHAM) Filters B V R I

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-07-15	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2018-07-16	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-07-17	Cass: KAST Burgasser et al(UCSD) Gr: gr4 1200/5000, gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Carl Melis(UCSD) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
WED 2018-07-18 First Quarter	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote. Levy Isaacson et al(UCB-A) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
THU 2018-07-19	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-07-20	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: Permanent filter set only. Eavesdrop. Support Astronomer	Levy Siemion et al(UCB-A) Remote.	EYE Summer Programs(MTHAM)
SAT 2018-07-21	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: Permanent filter set only. Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	EYE Music of the Spheres(MTHAM)
SUN 2018-07-22	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: Permanent filter set only. Eavesdrop. Support Astronomer	Levy Vogt et al(LO) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2018-07-23	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: Permanent filter set only. Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-07-24	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: Permanent filter set only. Eavesdrop. Support Astronomer	Levy Vogt et al(LO) Remote.	
WED 2018-07-25	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum; n/a Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-07-26	Cass: ShARCS_NGS Hirsch et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum; n/a Remote. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote. Levy Dressing et al(UCB-A) Remote. Support Astronomer	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
FRI 2018-07-27 Full Moon	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Howard et al(NOSCHOOLS) Remote. Levy Kosiarek et al(UCSC) Remote.	
SAT 2018-07-28	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Vogt et al(LO) Remote. Levy Kosiarek et al(UCSC) Remote.	
SUN 2018-07-29	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Siemion et al(UCB-A) Remote.	
MON 2018-07-30	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
TUE 2018-07-31	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Vogt et al(LO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
WED 2018-08-01	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
THU 2018-08-02	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
FRI 2018-08-03 Last Quarter	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. IGNORE: Remote. ADD: onsite observing; additional observer Veronica Dike Support Astronomer	Levy Paul Robertson(UCI) Remote. Support Astronomer Levy Kane et al(UCR) Remote. Support Astronomer	EYE Summer Programs(MTHAM)
SAT 2018-08-04	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	EYE Music of the Spheres(MTHAM)
SUN 2018-08-05	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Bolte et al(LO) Remote. Support Astronomer	CLOSED CLOSED(LO)
MON 2018-08-06	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Holden et al(UCO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
TUE 2018-08-07	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop. ADD: Remote ADD: d57 dichroic instead of the d46	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Kosiarek et al(UCSC) Filters B V R I Eavesdrop. Support Astronomer
WED 2018-08-08	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop. ADD: Remote ADD: d57 dichroic instead of the d46	Levy Siemion et al(UCB-A) Remote.	CCD-C2 Kosiarek et al(UCSC) Filters B V R I Eavesdrop.
THU 2018-08-09	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel. Remote.	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
FRI 2018-08-10 New Moon	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Paul Robertson(UCI) Remote. Support Astronomer	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SAT 2018-08-11	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Dressing et al(UCB-A) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-08-12	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Vogt et al(LO) Remote.	EYE Gates et al(MTHAM) Eyepiece mount; Eyepiece mount so we can mount our ASI 178MM-COOL camera.
MON 2018-08-13	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Holden et al(UCO) Remote.	EYE Gates et al(MTHAM) Eyepiece mount; Eyepiece mount so we can mount our ASI 178MM-COOL camera.
TUE 2018-08-14	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	EYE Gates et al(MTHAM) Eyepiece mount; Eyepiece mount so we can mount our ASI 178MM-COOL camera.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
WED 2018-08-15	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop. Support Astronomer	Levy Carl Melis(UCSD) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
THU 2018-08-16	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
FRI 2018-08-17 First Quarter	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Hirsch et al(UCB-A) Remote.	EYE Summer Programs(MTHAM)
SAT 2018-08-18	Cass: KAST Suess et al(UCB-A) Gr: gr2 600/7500; Dich: d55; polarWheel. Support Astronomer	Levy Siemion et al(UCB-A) Remote.	EYE Music of the Spheres(MTHAM)
SUN 2018-08-19	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Holden et al(UCO) Remote.	CLOSED CLOSED(LO)
MON 2018-08-20	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Paul Robertson(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-08-21	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
WED 2018-08-22	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Vogt et al(LO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-08-23	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Holden et al(UCO) Remote.	
FRI 2018-08-24	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Paul Robertson(UCI) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SAT 2018-08-25 Full Moon	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy Kane et al(UCR) Remote. Support Astronomer	
SUN 2018-08-26	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. Eavesdrop.	Levy Hirsch et al(UCB-A) Remote.	
MON 2018-08-27	None: CLOSED CLOSED(LO) Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
TUE 2018-08-28	None: CLOSED CLOSED(LO) Remote.	Levy Siemion et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2018-08-29	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Holden et al(UCO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
THU 2018-08-30	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Kane et al(UCR) Remote.	
FRI 2018-08-31	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Paul Robertson(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2018-09-01	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
SUN 2018-09-02 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy De Rosa et al(UCB-A) Remote. Support Astronomer	
MON 2018-09-03	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-09-04	Cass: KAST Suess et al(UCB-A) Gr: gr2 600/7500; Dich: d55; polarWheel. Support Astronomer	Levy Holden et al(UCO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-09-05	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel. Remote.	Levy Paul Robertson(UCI) Remote. Support Astronomer	
THU 2018-09-06	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel. Remote.	Levy Hirsch et al(UCB-A) Remote.	
FRI 2018-09-07	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Siemion et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I IGNORE: Remote. ADD: Change from remote to local observing mode

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2018-09-08 New Moon	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Holden et al(UCO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SUN 2018-09-09	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Paul Robertson(UCI) Remote.	
MON 2018-09-10	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
TUE 2018-09-11	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2018-09-12	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Paul Robertson(UCI) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
THU 2018-09-13	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Holden et al(UCO) Remote.	
FRI 2018-09-14	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Dressing et al(UCB-A) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SAT 2018-09-15	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote. Support Astronomer	Levy Paul Robertson(UCI) Remote.	EYE Volunteer Appreciation(MTHAM)

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-09-16 First Quarter	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	CLOSED CLOSED(LO)
MON 2018-09-17	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Siemion et al(UCB-A) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
TUE 2018-09-18	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Holden et al(UCO) Remote.	
WED 2018-09-19	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-09-20	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Paul Robertson(UCI) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
FRI 2018-09-21	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Vogt et al(LO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SAT 2018-09-22	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Holden et al(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-09-23	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Howard et al(NOSCHOOLS) Remote.	
MON 2018-09-24 Full Moon	Cass: ShARCS_LGS Gates et al(MTHAM) Filters: Permanent filter set only.	Levy Paul Robertson(UCI) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
TUE 2018-09-25	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	
WED 2018-09-26	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy Holden et al(UCO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
THU 2018-09-27	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy Siemion et al(UCB-A) Remote.	
FRI 2018-09-28	Coude: HamSpect Crabtree et al(UCD) Dewar 4 Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SAT 2018-09-29	Coude: HamSpect Crabtree et al(UCD) Dewar 4	Levy Paul Robertson(UCI) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.
SUN 2018-09-30	Coude: HamSpect Crabtree et al(UCD) Dewar 4	Levy Howard et al(NOSCHOOLS) Remote.	EYE Evening with the Stars et al(MTHAM) ; Google Evening With The Stars
MON 2018-10-01 Last Quarter	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote.	
TUE 2018-10-02	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Holden et al(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2018-10-03	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy De Rosa et al(UCB-A) Remote. Support Astronomer	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-10-04	Cass: KAST Margon et al(UCSC) Gr: gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote.	Levy Paul Robertson(UCI) Remote. Support Astronomer	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
FRI 2018-10-05	Cass: KAST Margon et al(UCSC) Gr: gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote.	Levy Holden et al(UCO) Remote.	NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SAT 2018-10-06	Cass: KAST Margon et al(UCSC) Gr: gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote.	Levy Howard et al(NOSCHOOLS) Remote.	NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
SUN 2018-10-07	Cass: KAST Margon et al(UCSC) Gr: gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. Remote.	Levy Siemion et al(UCB-A) Remote.	NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
MON 2018-10-08 New Moon	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel. Remote.	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-10-09	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel. Remote.	Levy Paul Robertson(UCI) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-10-10	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel. Remote.	Levy Holden et al(UCO) Remote.	
THU 2018-10-11	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2018-10-12	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Bolte et al(LO) Remote. Support Astronomer	CCD-C2 Gates et al(MTHAM) Filters B V R I
SAT 2018-10-13	Cass: KAST Gates et al(MTHAM) Gr: gr4 1200/5000, gr2 600/7500, gMirror; Dich: mirror, d57; polarWheel.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Gates et al(MTHAM) Filters B V R I
SUN 2018-10-14	Cass: KAST Gates et al(MTHAM) Gr: gr4 1200/5000, gr2 600/7500, gMirror; Dich: mirror, d57; polarWheel.	Levy Paul Robertson(UCI) Remote.	CCD-C2 Gates et al(MTHAM) Filters B V R I
MON 2018-10-15 First Quarter	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Holden et al(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-10-16	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Carl Melis(UCSD) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-10-17	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Kane et al(UCR) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.
THU 2018-10-18	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Dressing et al(UCB-A) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2018-10-19	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Paul Robertson(UCI) Remote.	
SAT 2018-10-20	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Howard et al(NOSCHOOLS) Remote.	EYE Elinor Gates(MTHAM) Eyepiece

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2018-10-21	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Vogt et al(LO) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop. Support Astronomer
MON 2018-10-22	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
TUE 2018-10-23 Full Moon	: AeroSpOpIR Puetter et al(UCSD) ; Telescope baffles in	Levy Paul Robertson(UCI) Remote.	NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
WED 2018-10-24	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Holden et al(UCO) Remote.	NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
THU 2018-10-25	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy Kane et al(UCR) Remote. Support Astronomer	NIROSETI Wright et al(UCSD) NIROSETI Eavesdrop.
FRI 2018-10-26	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Eavesdrop. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r i' Eavesdrop.
SAT 2018-10-27	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2018-10-28	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
MON 2018-10-29	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. Eavesdrop.	Levy Holden et al(UCO) Remote.	CCD-C2 Malkan et al(UCLA) Filters B V Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
TUE 2018-10-30 Last Quarter	Coude: HamSpect Crabtree et al(UCD) Dewar 4 Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	CCD-C2 Kilpatrick et al(UCSC) Filters B V r' i' Eavesdrop. Support Astronomer
WED 2018-10-31	Coude: HamSpect Crabtree et al(UCD) Dewar 4	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2018-11-01	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Paul Robertson(UCI) Remote. Support Astronomer	
FRI 2018-11-02	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-11-03	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Holden et al(UCO) Remote.	
SUN 2018-11-04	Cass: KAST Suess et al(UCB-A) Gr: gr2 600/7500; Dich: d55; polarWheel. Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	
MON 2018-11-05	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
TUE 2018-11-06 New Moon	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy Siemion et al(UCB-A) Remote.	
WED 2018-11-07	Cass: KAST Simmons et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. Remote.	Levy De Rosa et al(UCB-A) Remote. Support Astronomer	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-11-08	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Holden et al(UCO) Remote.	
FRI 2018-11-09	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-11-10	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Vogt et al(LO) Remote.	
SUN 2018-11-11	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Paul Robertson(UCI) Remote.	
MON 2018-11-12	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Hirsch et al(UCB-A) Remote.	
TUE 2018-11-13	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Holden et al(UCO) Remote.	
WED 2018-11-14 First Quarter	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Dressing et al(UCB-A) Remote. Support Astronomer	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-11-15	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Hirsch et al(UCB-A) Remote.	
FRI 2018-11-16	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
SAT 2018-11-17	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
SUN 2018-11-18	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Holden et al(UCO) Remote.	
MON 2018-11-19	Cass: ShARCS_LGS Duchene et al(UCB-A) Filters: Permanent filter set only.	Levy Paul Robertson(UCI) Remote.	
TUE 2018-11-20	Cass: ShARCS_LGS Duchene et al(UCB-A) Filters: Permanent filter set only.	Levy Vogt et al(LO) Remote.	
WED 2018-11-21	Cass: ShARCS_LGS Duchene et al(UCB-A) Filters: Permanent filter set only.	Levy Kane et al(UCR) Remote. Support Astronomer	
THU 2018-11-22 Full Moon	None: CLOSED HOLIDAY(LO) Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
FRI 2018-11-23	None: CLOSED HOLIDAY(LO) Remote.	Levy Holden et al(UCO) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2018-11-24	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Paul Robertson(UCI) Remote.	
SUN 2018-11-25	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Eavesdrop. Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	
MON 2018-11-26	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
TUE 2018-11-27	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
WED 2018-11-28	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Holden et al(UCO) Remote.	
THU 2018-11-29 Last Quarter	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Howard et al(NOSCHOOLS) Remote.	
FRI 2018-11-30	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Vogt et al(LO) Remote.	
SAT 2018-12-01	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Paul Robertson(UCI) Remote. Support Astronomer	
SUN 2018-12-02	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Holden et al(UCO) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2018-12-03	: POLISH Graham et al(UCB-A) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Bolte et al(LO) Remote. Support Astronomer	
TUE 2018-12-04	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	
WED 2018-12-05	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
THU 2018-12-06 New Moon	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Siemion et al(UCB-A) Remote.	
FRI 2018-12-07	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-12-08	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Holden et al(UCO) Remote.	
SUN 2018-12-09	Cass: KAST Matthew Malkan(UCLA) Gr: gr2 600/7500, gr3 830/8460, gr1 600/5000; Dich: mirror, d55; polarWheel.; Standard spectroscopy at moderate resolution, blue and red sides Remote.	Levy Paul Robertson(UCI) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2018-12-10	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Vogt et al(LO) Remote.	
TUE 2018-12-11	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Kane et al(UCR) Remote.	
WED 2018-12-12	Cass: KAST Suess et al(UCB-A) Gr: gr2 600/7500; Dich: d55; polarWheel. Support Astronomer	Levy Carl Melis(UCSD) Remote.	
THU 2018-12-13	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Holden et al(UCO) Remote.	
FRI 2018-12-14 First Quarter	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-12-15	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
SUN 2018-12-16	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
MON 2018-12-17	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Dressing et al(UCB-A) Remote. Support Astronomer	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
TUE 2018-12-18	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. Eavesdrop.	Levy Holden et al(UCO) Remote.	
WED 2018-12-19	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Kane et al(UCR) Remote.	
THU 2018-12-20	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy Vogt et al(LO) Remote.	
FRI 2018-12-21 Full Moon	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-12-22	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop. Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	
SUN 2018-12-23	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop. Support Astronomer	Levy Holden et al(UCO) Remote.	
MON 2018-12-24	None: CLOSED HOLIDAY(LO) Remote.	CLOSED HOLIDAY(LO)	
TUE 2018-12-25	None: CLOSED HOLIDAY(LO) Remote.	CLOSED HOLIDAY(LO)	
WED 2018-12-26	None: CLOSED CLOSED(LO) Remote.	CLOSED HOLIDAY(LO)	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2018-12-27	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
FRI 2018-12-28 Last Quarter	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
SAT 2018-12-29	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Kane et al(UCR) Remote. Support Astronomer	
SUN 2018-12-30	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote.	
MON 2018-12-31	None: CLOSED HOLIDAY(LO) Remote.	CLOSED HOLIDAY(LO)	
TUE 2019-01-01	None: CLOSED HOLIDAY(LO) Remote.	CLOSED HOLIDAY(LO)	
WED 2019-01-02	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Holden et al(UCO) Remote.	
THU 2019-01-03	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2019-01-04	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Kane et al(UCR) Remote. Support Astronomer	
SAT 2019-01-05 New Moon	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
SUN 2019-01-06	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop. Support Astronomer	Levy Paul Robertson(UCI) Remote. Support Astronomer	
MON 2019-01-07	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Hirsch et al(UCB-A) Remote.	
TUE 2019-01-08	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Kane et al(UCR) Remote.	
WED 2019-01-09	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Vogt et al(LO) Remote.	
THU 2019-01-10	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
FRI 2019-01-11	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Kane et al(UCR) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2019-01-12	Cass: KAST Suess et al(UCB-A) Gr: gr2 600/7500; Dich: d55; polarWheel. Support Astronomer	Levy Holden et al(UCO) Remote.	
SUN 2019-01-13 First Quarter	Cass: KAST Suess et al(UCB-A) Gr: gr2 600/7500; Dich: d55; polarWheel. Support Astronomer	Levy Paul Robertson(UCI) Remote.	
MON 2019-01-14	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Dressing et al(UCB-A) Remote. Support Astronomer	
TUE 2019-01-15	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
WED 2019-01-16	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Holden et al(UCO) Remote.	
THU 2019-01-17	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
FRI 2019-01-18	Cass: ShARCS_LGS Ammons et al(LLNL) Filters: Permanent filter set only. Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
SAT 2019-01-19	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop. Support Astronomer	Levy Vogt et al(LO) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SUN 2019-01-20 Full Moon	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop. Support Astronomer	Levy De Rosa et al(UCB-A) Remote. Support Astronomer	
MON 2019-01-21	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop.	Levy Bolte et al(LO) Remote. Support Astronomer	
TUE 2019-01-22	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop.	Levy Holden et al(UCO) Remote.	
WED 2019-01-23	Cass: ShARCS_LGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H continuum, K continuum Eavesdrop.	Levy Paul Robertson(UCI) Remote.	
THU 2019-01-24	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
FRI 2019-01-25	Cass: KAST Melis et al(UCSD) Gr: gr4 1200/5000, gr3 830/8460, gMirror; Dich: mirror, d57; polarWheel.; BlueX 11.0mm Eavesdrop.	Levy Siemion et al(UCB-A) Remote.	
SAT 2019-01-26	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Holden et al(UCO) Remote.	
SUN 2019-01-27 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 7.6 Eavesdrop.	Levy Paul Robertson(UCI) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2019-01-28	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop. Support Astronomer	Levy Hirsch et al(UCB-A) Remote.	
TUE 2019-01-29	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Vogt et al(LO) Remote.	
WED 2019-01-30	Cass: KAST Lau et al(UCSC) Gr: gr6 300/7500, gr2 600/7500, gr1 600/5000; Dich: mirror, d46; polarWheel. Eavesdrop.	Levy Kane et al(UCR) Remote.	
THU 2019-01-31	Cass: KAST Woo et al(FOREIGN) Gr: gr1 600/5000; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Dressing et al(UCB-A) Remote.	