

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-01-01	None: CLOSED HOLIDAY(LO) Remote.	CLOSED CLOSED(LO)	CLOSED HOLIDAY(LO)
SAT 2021-01-02	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2021-01-03	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote. Support Astronomer
MON 2021-01-04	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	
TUE 2021-01-05 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.
WED 2021-01-06	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
THU 2021-01-07	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 Brad Holden(UCO) Remote.	
FRI 2021-01-08	Cass: KAST Williams et al(UCSC) Gr: gr2 600/7500, gMirror; Dich: mirror, d55; polarWheel. ADD: BlueX: 9.6 mm Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2021-01-09	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Brad Holden(UCO) Remote.	
SUN 2021-01-10	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2021-01-11	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.
TUE 2021-01-12 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 Brad Holden(UCO) Remote.	
WED 2021-01-13	Cass: KAST Samuel et al(UCD) Gr: gr2 600/7500; Dich: d55; polarWheel.; I was checked out in 2017 and have not had experience since then, will need the equivalent of a check out again. Eavesdrop. Support Astronomer	Levy Brad Holden(UCO) Remote.	
THU 2021-01-14	Cass: KAST Samuel et al(UCD) Gr: gr2 600/7500; Dich: d55; polarWheel.; I was checked out in 2017 and have not had experience since then, will need the equivalent of a check out again. Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
FRI 2021-01-15	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.

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SAT 2021-01-16	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Brad Holden(UCO) Remote.	
SUN 2021-01-17	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 Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
MON 2021-01-18	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CLOSED HOLIDAY(LO)
TUE 2021-01-19	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d46, d55; polarWheel. Eavesdrop. Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.
WED 2021-01-20 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 Brad Holden(UCO) Remote.	
THU 2021-01-21	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	
FRI 2021-01-22	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SAT 2021-01-23	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d46, d55; polarWheel. Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.

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SUN 2021-01-24	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d46, d55; polarWheel. Eavesdrop.	Levy Brad Holden(UCO) Remote.	
MON 2021-01-25	Cass: ShARCS_NGS Phil Hinz(UCSC) Filters: Permanent filter set only.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.
TUE 2021-01-26	Cass: ShARCS_LGS Theissen et al(UCSD) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
WED 2021-01-27 Full Moon	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	
THU 2021-01-28	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote.
FRI 2021-01-29	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	
SAT 2021-01-30	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I Remote.
SUN 2021-01-31	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i' Remote. Support Astronomer

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2021-02-01	Cass: ShARCS_NGS Jensen-Clem et al(UCSC) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Robertson et al(UCI) Remote.	
TUE 2021-02-02	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-02-03 Last Quarter	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
THU 2021-02-04	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Robertson et al(UCI) Remote.	
FRI 2021-02-05	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I Support Astronomer
SAT 2021-02-06	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 Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
SUN 2021-02-07	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote. Support Astronomer	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
MON 2021-02-08	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'

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TUE 2021-02-09	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote.	Levy Robertson et al(UCI) Remote.	
WED 2021-02-10 New Moon	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-02-11	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 Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
FRI 2021-02-12	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote. Support Astronomer	Levy Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
SAT 2021-02-13	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote. ADD: BlueX:16.9 mm Support Astronomer	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SUN 2021-02-14	Cass: KAST Williams et al(UCSC) Gr: gr2 600/7500, gMirror; Dich: mirror, d55; polarWheel.; BlueX +9.6mm Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
MON 2021-02-15	Cass: KAST Nick MacDonald(UCO) Gr: gMirror; polarWheel. Eavesdrop.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'

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TUE 2021-02-16	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Robertson et al(UCI) Remote.	
WED 2021-02-17	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 Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-02-18 First Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
FRI 2021-02-19	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
SAT 2021-02-20	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SUN 2021-02-21	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-02-22	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
TUE 2021-02-23	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I

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WED 2021-02-24	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-02-25	Cass: ShARCS_LGS Phil Hinz(UCSC) Filters: Permanent filter set only. Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
FRI 2021-02-26 Full Moon	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Robertson et al(UCI) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
SAT 2021-02-27	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SUN 2021-02-28	Cass: ShARCS_LGS Theissen et al(UCSD) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Robertson et al(UCI) Remote. Levy Hill et al(UCR) Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-03-01	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	CLOSED ALUMINIZING(UCSC)	
TUE 2021-03-02	Cass: ShARCS_NGS Jensen-Clem et al(UCSC) Filters: Permanent filter set only. Remote. Support Astronomer	CLOSED ALUMINIZING(UCSC)	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-03-03	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	CLOSED ALUMINIZING(UCSC)	CCD-C2 Taggart et al(UCSC) Filters B V r' i'

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THU 2021-03-04	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	CLOSED ALUMINIZING(UCSC)	
FRI 2021-03-05 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	CLOSED ALUMINIZING(UCSC)	CCD-C2 Giacalone et al(UCB-A) Filters V I Support Astronomer
SAT 2021-03-06	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 Dalba et al(UCR) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SUN 2021-03-07	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote. Support Astronomer	Levy Dalba et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
MON 2021-03-08	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote.	Levy Dalba et al(UCR) Remote.	
TUE 2021-03-09	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Konopacky et al(UCSD) Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
WED 2021-03-10	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 Pedersen et al(UCSB-KITP) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I

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THU 2021-03-11	Cass: KAST Stelter et al(UCSC) Gr: gr2 600/7500; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Pedersen et al(UCSB-KITP) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
FRI 2021-03-12 New Moon	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Pedersen et al(UCSB-KITP) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SAT 2021-03-13	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote. Support Astronomer	Levy Pedersen et al(UCSB-KITP) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SUN 2021-03-14	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote.	Levy Pedersen et al(UCSB-KITP) Remote.	
MON 2021-03-15	Cass: KAST Sanders et al(UCD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d55; polarWheel. Eavesdrop. Support Astronomer	Levy Pedersen et al(UCSB-KITP) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
TUE 2021-03-16	Cass: KAST Sanders et al(UCD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d55; polarWheel. Eavesdrop.	Levy Li et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-03-17	Cass: KAST Rees et al(MTHAM) Gr: gr4 1200/5000; Dich: d57, d46; polarWheel. ADD: Remove d46, add d55 Remote.	Levy Li et al(UCR) Remote.	

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THU 2021-03-18	Cass: KAST Rees et al(MTHAM) Gr: gr4 1200/5000; Dich: d57, d46; polarWheel. ADD: Remove d46, add d55 Remote.	Levy Li et al(UCR) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
FRI 2021-03-19	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. ADD: BlueX: 7.6 mm ADD: Gr: gr4 1200/5000, gr1 600/5000, gr3 830/8460; Dich: d55; polarWheel. BlueX: 7.6 mm Remote. Support Astronomer	Levy Li et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SAT 2021-03-20 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 Czekala et al(UCB-A) Remote. Support Astronomer	
SUN 2021-03-21	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Holden et al(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-03-22	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Holden et al(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
TUE 2021-03-23	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Holden et al(UCO) Remote.	
WED 2021-03-24	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Aganze et al(UCSD) ; 1.0 arcsec by 3.0 arcsec Decker W 1 x 1 pixels, exposure time of 1800 s, seeing = 1.0 arcsec Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'

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THU 2021-03-25	Cass: ShARCS_LGS Phil Hinz(UCSC) Filters: Permanent filter set only. Remote.	Levy van Kooten et al(UCSC) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I
FRI 2021-03-26	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote.	Levy van Kooten et al(UCSC) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SAT 2021-03-27 Full Moon	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	Levy van Kooten et al(UCSC) Remote. Levy Konopacky et al(UCSD) Remote. Support Astronomer	CCD-C2 Giacalone et al(UCB-A) Filters V I
SUN 2021-03-28	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
MON 2021-03-29	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	Levy Vogt et al(LO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
TUE 2021-03-30	Cass: ShARCS_NGS Jensen-Clem et al(UCSC) Filters: Permanent filter set only. Remote.	Levy Vogt et al(LO) Remote.	
WED 2021-03-31	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-04-01	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-04-02	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Vogt et al(LO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SAT 2021-04-03 Last Quarter	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Vogt et al(LO) Remote.	
SUN 2021-04-04	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 Taggart et al(UCSC) Filters B V r' i'
MON 2021-04-05	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	CLOSED ALUMINIZING(UCSC)	
TUE 2021-04-06	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	CLOSED ALUMINIZING(UCSC)	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-04-07	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	CLOSED ALUMINIZING(UCSC)	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
THU 2021-04-08	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote.	CLOSED ALUMINIZING(UCSC)	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-04-09	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. ADD: BlueX: 7.6 mm ADD: Gr: gr4 1200/5000, gr1 600/5000, gr3 830/8460; Dich: d55; polarWheel. BlueX: 7.6 mm Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	
SAT 2021-04-10	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. ADD: BlueX: 7.6 mm ADD: Gr: gr4 1200/5000, gr1 600/5000, gr3 830/8460; Dich: d55; polarWheel. BlueX: 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
SUN 2021-04-11 New Moon	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d55; polarWheel. ADD: BlueX: 7.6 mm ADD: Gr: gr4 1200/5000, gr1 600/5000, gr3 830/8460; Dich: d55; polarWheel. BlueX: 7.6 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
MON 2021-04-12	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Howard et al(NOSCHOOLS) Remote.	
TUE 2021-04-13	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 Taggart et al(UCSC) Filters B V r i'

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
WED 2021-04-14	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	
THU 2021-04-15	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
FRI 2021-04-16	Cass: KAST Williams et al(UCSC) Gr: gr2 600/7500, gMirror; Dich: mirror, d55; polarWheel.; BlueX +9.6mm Remote.	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SAT 2021-04-17	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.	
SUN 2021-04-18	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
MON 2021-04-19 First Quarter	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
TUE 2021-04-20	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	
WED 2021-04-21	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2021-04-22	Cass: ShARCS_LGS Phil Hinz(UCSC) Filters: Permanent filter set only. Remote.	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
FRI 2021-04-23	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Robertson et al(UCI) Remote.	
SAT 2021-04-24	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Robertson et al(UCI) Remote.	
SUN 2021-04-25	Cass: ShARCS_LGS Theissen et al(UCSD) Filters: Permanent filter set only. Remote. ADD: Change to NGS	Levy Robertson et al(UCI) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-04-26 Full Moon	Cass: ShARCS_NGS Jensen-Clem et al(UCSC) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Robertson et al(UCI) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
TUE 2021-04-27	Cass: ShARCS_NGS Kostas Chloros(MTHAM) Filters: Permanent filter set only.	Levy Robertson et al(UCI) Remote.	
WED 2021-04-28	Cass: ShARCS_NGS Kostas Chloros(MTHAM) Filters: Permanent filter set only.	Levy Dalba et al(UCR) Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
THU 2021-04-29	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	Levy Dalba et al(UCR) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-04-30	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Dalba et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SAT 2021-05-01	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Dalba et al(UCR) Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SUN 2021-05-02 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Hill et al(UCR) Remote. Support Astronomer	
MON 2021-05-03	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 Hill et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
TUE 2021-05-04	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote. Support Astronomer	Levy Li et al(UCR) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
WED 2021-05-05	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote. ADD: Gr: gr4 1200/5000, gr6 300/7500, gr1 600/5000; Dich: d55; polarWheel.	Levy Li et al(UCR) Remote.	
THU 2021-05-06	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Li et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-05-07	Cass: KAST GuhaThakurta et al(LO) Gr: gr4 1200/5000, gr2 600/7500, gr3 830/8460; Dich: d57, d55; polarWheel. ADD: BlueX: 16.0 mm Remote. Support Astronomer	Levy Li et al(UCR) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SAT 2021-05-08	Cass: KAST Filippenko et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: mirror, d57; polarWheel.; BlueX 7.6 mm Remote.	Levy Li et al(UCR) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SUN 2021-05-09	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Li et al(UCR) Remote.	
MON 2021-05-10 New Moon	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: d57, d55; polarWheel.; BlueX 7.6mm Remote.	Levy Aganze et al(UCSD) ; 1.0 arcsec by 3.0 arcsec Decker W 1 x 1 pixels, exposure time of 1800 s, seeing = 1.0 arcsec Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
TUE 2021-05-11	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy van Kooten et al(UCSC) Remote. Support Astronomer	CCD-C2 Giacalone et al(UCB-A) Filters V I
WED 2021-05-12	Cass: KAST Sanders et al(UCD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d55; polarWheel. Eavesdrop. Support Astronomer	Levy Dalba et al(UCR) Remote. Support Astronomer	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-05-13	Cass: KAST Sanders et al(UCD) Gr: gr6 300/7500, gr4 1200/5000, gr2 600/7500; Dich: d55; polarWheel. Eavesdrop.	Levy Hill et al(UCR) Remote. Support Astronomer	CCD-C2 Taggart et al(UCSC) Filters B V r' i'

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-05-14	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Hill et al(UCR) Remote.	
SAT 2021-05-15	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Hill et al(UCR) Remote.	
SUN 2021-05-16	Cass: KAST Burgasser et al(UCSD) Gr: gr2 600/7500; Dich: d57; polarWheel. ADD: Blue X 6.44mm. Remote.	Levy Hill et al(UCR) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-05-17	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 Brink et al(UCB-A) Filters B V R I
TUE 2021-05-18 First Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Vogt et al(LO) Remote.	
WED 2021-05-19	: 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. Support Astronomer Cass: KAST 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. Support Astronomer	Levy Howard et al(NOSCHOOLS) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
THU 2021-05-20	: 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. Cass: KAST 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.	CCD-C2 Brink et al(UCB-A) Filters B V R I

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-05-21	: 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. Cass: KAST 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.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
SAT 2021-05-22	: 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. Cass: KAST 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 Brad Holden(UCO) Remote.	EYE Volunteer Orientation(MTHAM)
SUN 2021-05-23	: 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. Cass: KAST 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 Brad Holden(UCO) Remote.	
MON 2021-05-24	: 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. Cass: KAST 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 Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
TUE 2021-05-25 Full Moon	: 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. Cass: KAST 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 Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-05-26	Cass: ShARCS_LGS Phil Hinz(UCSC) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	

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THU 2021-05-27	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
FRI 2021-05-28	Cass: ShARCS_LGS Robertson et al(UCI) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
SAT 2021-05-29	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SUN 2021-05-30	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
MON 2021-05-31	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	
TUE 2021-06-01 Last Quarter	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH₄ 1.2 μm, H₂ 2.122 μm, CH₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
WED 2021-06-02	Cass: ShARCS_NGS Jensen-Clem et al(UCSC) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I Support Astronomer
THU 2021-06-03	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I

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FRI 2021-06-04	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 Brad Holden(UCO) Remote.	EYE Summer Programs(MTHAM)
SAT 2021-06-05	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Brad Holden(UCO) Remote.	EYE Music of the Spheres(MTHAM)
SUN 2021-06-06	Cass: KAST El-Badry et al(UCB-A) Gr: gr4 1200/5000, gr2 600/7500; Dich: d46, d55; polarWheel.; BlueX 12.3 mm Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-06-07	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: d57, d55; polarWheel.; BlueX 7.6mm Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I Support Astronomer
TUE 2021-06-08	Cass: KAST Williams et al(UCSC) Gr: gr2 600/7500, gMirror; Dich: mirror, d55; polarWheel.; BlueX +9.6mm Remote.	Levy Brad Holden(UCO) Remote.	
WED 2021-06-09 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 Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
THU 2021-06-10	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	
FRI 2021-06-11	Cass: KAST Nick MacDonald(UCO) Gr: gMirror; polarWheel. Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I

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SAT 2021-06-12	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SUN 2021-06-13	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 Brad Holden(UCO) Remote.	
MON 2021-06-14	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	
TUE 2021-06-15	Cass: ShARCS_LGS Phil Hinz(UCSC) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
WED 2021-06-16	Cass: ShARCS_LGS Theissen et al(UCSD) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-06-17 First Quarter	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
FRI 2021-06-18	Cass: ShARCS_NGS Jensen-Clem et al(UCSC) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	EYE Summer Programs(MTHAM)
SAT 2021-06-19	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	EYE Music of the Spheres(MTHAM)

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SUN 2021-06-20	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I Support Astronomer
MON 2021-06-21	: AeroSpOpIR Graham et al(UCB-A) Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
TUE 2021-06-22	: AeroSpOpIR Graham et al(UCB-A)	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-06-23 Full Moon	: AeroSpOpIR Graham et al(UCB-A)	Levy Brad Holden(UCO) Remote.	
THU 2021-06-24	: AeroSpOpIR Graham et al(UCB-A)	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
FRI 2021-06-25	: AeroSpOpIR Graham et al(UCB-A)	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SAT 2021-06-26	: AeroSpOpIR Graham et al(UCB-A)	Levy Brad Holden(UCO) Remote.	
SUN 2021-06-27	: AeroSpOpIR Graham et al(UCB-A)	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
MON 2021-06-28	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
TUE 2021-06-29	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	
WED 2021-06-30	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
THU 2021-07-01 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	
FRI 2021-07-02	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 Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
SAT 2021-07-03	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SUN 2021-07-04	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CLOSED HOLIDAY(LO)
MON 2021-07-05	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I Support Astronomer
TUE 2021-07-06	Cass: KAST Nick MacDonald(UCO) Gr: gMirror; polarWheel. Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
WED 2021-07-07	Cass: KAST Nick MacDonald(UCO) Gr: gMirror; polarWheel. Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
THU 2021-07-08	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
FRI 2021-07-09 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 Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
SAT 2021-07-10	Cass: KAST Stelter et al(UCSC) Gr: gr2 600/7500; Dich: d46; polarWheel. Eavesdrop. Support Astronomer	Levy Brad Holden(UCO) Remote.	
SUN 2021-07-11	Cass: KAST Zheng et al(UCB-A) Gr: gr6 300/7500, gr1 600/5000, gMirror; Dich: d57, d55; polarWheel.; BlueX 7.6mm Remote.	Levy Brad Holden(UCO) Remote.	
MON 2021-07-12	Cass: KAST Rich et al(UCLA) Gr: gr4 1200/5000, gr3 830/8460, gr1 600/5000; Dich: d55; polarWheel. ADD: Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
TUE 2021-07-13	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
WED 2021-07-14	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	
THU 2021-07-15	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 Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r i'
FRI 2021-07-16 First Quarter	Cass: ShARCS_LGS Phil Hinz(UCSC) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	EYE Summer Programs(MTHAM)

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
SAT 2021-07-17	Cass: ShARCS_LGS Rich et al(UCLA) Filters: Permanent filter set only. Remote. Support Astronomer	Levy Brad Holden(UCO) Remote.	EYE Music of the Spheres(MTHAM)
SUN 2021-07-18	Cass: ShARCS_LGS Theissen et al(UCSD) Filters: Permanent filter set only. Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
MON 2021-07-19	Cass: ShARCS_NGS Dressing et al(UCB-A) Filters: CH ₄ 1.2 μm, H ₂ 2.122 μm, CH ₄ 2.4 μm Eavesdrop.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
TUE 2021-07-20	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Giacalone et al(UCB-A) Filters V I
WED 2021-07-21	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
THU 2021-07-22	Coude: HamSpect Carl Melis(UCSD) Dewar 4; Iodine Cell; Expo Meter Remote.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
FRI 2021-07-23 Full Moon	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	
SAT 2021-07-24	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
SUN 2021-07-25	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I

DATE	SHANE TELESCOPE SCHEDULE	APF SCHEDULE	NICKEL 1 M REFLECTOR SCHEDULE
MON 2021-07-26	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	
TUE 2021-07-27	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	CCD-C2 Taggart et al(UCSC) Filters B V r' i'
WED 2021-07-28	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	
THU 2021-07-29	: POLISH Millar-Blanchaer et al(UCSB) ; Will need Gemini triangle with hexagonal plate and lamp removed. Please do not use pellicle in Cass mirror position 3.	Levy Brad Holden(UCO) Remote.	CCD-C2 Brink et al(UCB-A) Filters B V R I
FRI 2021-07-30 Last Quarter	Cass: KAST Foley et al(UCSC) Gr: gr6 300/7500, gr4 1200/5000, gr1 600/5000; Dich: d57; polarWheel.; BlueX 15.65 Eavesdrop.	Levy Brad Holden(UCO) Remote.	EYE Summer Programs(MTHAM)
SAT 2021-07-31	Cass: KAST Treu et al(UCLA) Gr: gr2 600/7500, gr1 600/5000; Dich: d46; polarWheel. ADD: BlueX: 12.3 mm Eavesdrop.	Levy Brad Holden(UCO) Remote.	EYE Music of the Spheres(MTHAM)