

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 Th	09:00 09:30			---	facility open		
	09:30 10:00			---	inst. change		
	10:00 14:00		X	046 Machado	iSHELL	ACB	Daylight Obs
	14:00 14:30			---	inst. change		
	14:30 18:00		X	033 Orton	MIRSI/MOC	MSC	Daylight Obs
	18:00 20:00		X	033 Orton	MIRSI/MOC	MSC	
	20:00 23:00		X	030 Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC	
	23:00 23:30			---	inst. change		
	23:30 05:50		X	040 Rackham	SpeX	JTR	
Feb. 2 Fr	05:50 06:00			---	facility close		
Feb. 2 Fr	09:00 09:30			---	facility open		
	09:30 10:00			---	inst. change		
	10:00 14:00		X	046 Machado	iSHELL	ACB	Daylight Obs
	14:00 14:30			---	inst. change		
	14:30 18:00		X	033 Orton	MIRSI/MOC	MSC	Daylight Obs
	18:00 21:00		X	033 Orton	MIRSI/MOC	MSC	
	21:00 21:30			---	inst. change		
	21:30 22:30		X	044 Bennert	SpeX	MSC	
	22:30 04:30		X	035 Rothermich	SpeX	MSC	
Feb. 3 Sa	04:30 05:50		X	023 Willner	SpeX/MORIS	JTR	
	05:50 06:00			---	facility close		
Feb. 3 Sa	09:00 09:30			---	facility open		
	09:30 10:00			---	inst. change		
	10:00 14:00		X	046 Machado	iSHELL	ACB	Daylight Obs
	14:00 18:00		X	994 Moore	iSHELL	ACB	Daylight Obs
	18:00 21:40		X	064 Wang	iSHELL	ACB	
	21:40 22:10			---	inst. change		
	22:10 23:40		X	028 Pettine	SpeX	MSC	Io eclipse
	23:40 05:50		X	057 Hinkle	SpeX/MORIS	MSC	
Feb. 4 Su	05:50 06:00			---	facility close		
Feb. 4 Su	12:30 13:00			---	facility open		
	13:00 18:00		X	066 Dahl	SpeX/MORIS	MSC	Daylight Obs
	18:00 18:30		X	066 Dahl	SpeX/MORIS	MSC	
	18:30 23:30		X	055 Stiller	SpeX	MSC	
	23:30 04:45		X	083 Masterson	SpeX/MORIS	MSC	
Feb. 5 Mo	04:45 05:50		X	023 Willner	SpeX/MORIS	JTR	
	05:50 06:00			---	facility close		
Feb. 5 Mo	12:30 13:00			---	facility open		
	13:00 18:00		X	066 Dahl	SpeX/MORIS	MSC	Daylight Obs
	18:00 18:30		X	066 Dahl	SpeX/MORIS	MSC	
	18:30 23:30		X	055 Stiller	SpeX	MSC	
	23:30 05:50		X	068 Thomas	SpeX/MORIS	ACB	

Feb. 6 Tu	05:50	06:00					---	facility close
Feb. 6 Tu	18:00	18:30					---	facility open
	18:30	19:30	X	044	Bennert	SpeX		MSC
	19:30	00:30	X	047	Vervack	SpeX		MSC
Feb. 7 We	00:30	01:00					---	inst. change
	01:00	05:50	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi		MSC
	05:50	06:00					---	facility close
	10:00	16:00					---	inst. change
Feb. 7 We	18:00	18:30					---	facility open
	18:30	20:30	X	036	Su	SpeX		ACB
	20:30	05:50	X	031	Emerson	SpeX		ACB
Feb. 8 Th	05:50	06:00					---	facility close
	10:00	16:00					---	inst. change
Feb. 8 Th	18:00	18:30					---	facility open
	18:30	22:00	X	018	Banzatti	iSHELL		ACB
	22:00	22:30					---	inst. change
	22:30	05:50	X	022	Reddy	SpeX/MORIS		MSC
Feb. 9 Fr	05:50	06:00					---	facility close
Feb. 9 Fr	18:00	18:30					---	facility open
	18:30	21:00	X	055	Stiller	SpeX		MSC
	21:00	02:00	X	019	Howell	SpeX/'Opihi		MSC
Feb. 10 Sa	02:00	05:20	X	022	Reddy	SpeX/MORIS		MSC
	05:20	05:50					---	inst. change
	05:50	06:00					---	facility close
Feb. 10 Sa	18:00	18:30					---	facility open
	18:30	21:30	X	042	Williams	iSHELL		ACB
	21:30	23:35	X	065	Kozdon	iSHELL		ACB
	23:35	00:05					---	inst. change
Feb. 11 Su	00:05	05:20	X	068	Thomas	SpeX/MORIS		ACB
	05:20	05:50					---	inst. change
	05:50	06:00					---	facility close
Feb. 11 Su	18:00	18:30					---	facility open
	18:30	21:30	X	042	Williams	iSHELL		ACB
	21:30	23:30	X	065	Kozdon	iSHELL		ACB
	23:30	05:50	X	063	Chojnowski	iSHELL		ACB First Night
Feb. 12 Mo	05:50	06:00					---	facility close
	10:00	16:00					---	inst. change
Feb. 12 Mo	18:00	18:30					---	facility open
	18:30	19:30	X	044	Bennert	SpeX		MSC
	19:30	01:45	X	031	Emerson	SpeX		ACB
Feb. 13 Tu	01:45	02:30	X	023	Willner	SpeX/MORIS		JTR
	02:30	03:00					---	inst. change

	03:00	06:00	X	070	DiSanti	iSHELL	ACB
	06:00	09:00	X	070	DiSanti	iSHELL	ACB Daylight Obs
Feb. 13 Tu	09:00	09:10			--- facility close		
	18:00	18:30			--- facility open		
	18:30	21:30	X	064	Wang	iSHELL	ACB
	21:30	22:30	X	053	Connelley	iSHELL	MSC
	22:30	23:00			--- inst. change		
	23:00	02:30	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC
Feb. 14 We	02:30	03:00			--- inst. change		
	03:00	06:00	X	070	DiSanti	iSHELL	ACB
	06:00	09:00	X	070	DiSanti	iSHELL	ACB Daylight Obs
	09:00	09:30			--- inst. change		
Feb. 14 We	09:30	09:40			--- facility close		
	18:00	18:30			--- facility open		
	18:30	02:30	X	031	Emerson	SpeX	ACB
Feb. 15 Th	02:30	03:00			--- inst. change		
	03:00	06:00	X	070	DiSanti	iSHELL	ACB
	06:00	09:00	X	070	DiSanti	iSHELL	ACB Daylight Obs
Feb. 15 Th	09:00	09:10			--- facility close		
	18:00	18:30			--- facility open		
	18:30	21:30	X	064	Wang	iSHELL	ACB
	21:30	01:30	X	020	Shridharan	iSHELL	ACB First Night
Feb. 16 Fr	01:30	05:50	X	999	Engineering	TBD	ACB MIRSI
Feb. 16 Fr	05:50	06:00			--- facility close		
	18:00	18:30			--- facility open		
	18:30	23:00	X	065	Kozdon	iSHELL	ACB
	23:00	23:30			--- inst. change		
	23:30	05:00	X	035	Rothermich	SpeX	MSC
Feb. 17 Sa	05:00	05:50	X	023	Willner	SpeX/MORIS	JTR
Feb. 17 Sa	05:50	06:00			--- facility close		
	18:00	18:30			--- facility open		
	18:30	19:30	X	044	Bennert	SpeX	MSC
	19:30	20:00	X	028	Pettine	SpeX	MSC service
	20:00	22:20	X	036	Su	SpeX	ACB
	22:20	05:20	X	060	McGraw	SpeX/MORIS	JTR
Feb. 18 Su	05:20	05:50			--- inst. change		
Feb. 18 Su	05:50	06:00			--- facility close		
	18:00	18:30			--- facility open		
	18:30	21:30	X	064	Wang	iSHELL	ACB
	21:30	00:30	X	020	Shridharan	iSHELL	ACB
Feb. 19 Mo	00:30	01:00			--- inst. change		
	01:00	05:50	X	035	Rothermich	SpeX	MSC

	05:50	06:00						---	facility close
Feb. 19 Mo	18:00	18:30						---	facility open
	18:30	19:00						---	inst. change
	19:00	20:30	X	017	Melis	MIRSI/MOC			MSC
	20:30	21:00						---	inst. change
	21:00	02:30	X	019	Howell	SpeX/'Opihi			MSC
Feb. 20 Tu	02:30	05:50	X	987	Hoogendam	SpeX/MORIS			ACB
	05:50	06:00						---	facility close
Feb. 20 Tu	08:45	09:15						---	facility open
	09:15	09:45						---	inst. change
	09:45	18:15	X	034	Gibb	iSHELL			ACB Daylight Obs
	18:15	21:30	X	064	Wang	iSHELL			ACB
	21:30	22:00						---	inst. change
	22:00	05:50	X	073	Pazhayath Ravi	SpeX/MORIS			JTR First Night
Feb. 21 We	05:50	06:00						---	facility close
Feb. 21 We	18:00	18:30						---	facility open
	18:30	19:30	X	044	Bennert	SpeX			MSC
	19:30	22:30	X	037	Kospal	SpeX			ACB
	22:30	01:30		024	Bolin	SpeX/MORIS			MSC
Feb. 22 Th	01:30	05:50	X	031	Emerson	SpeX			ACB
	05:50	06:00						---	facility close
Feb. 22 Th	08:00	08:30						---	facility open
	08:30	09:00						---	inst. change
	09:00	14:00		006	Encrenaz	TEXES			ACB Daylight Obs
	14:00	18:00	X	045	Sinclair	TEXES			ACB Daylight Obs
	18:00	21:00	X	050	Spencer	TEXES			ACB
	21:00	21:30						---	inst. change
	21:30	05:50		024	Bolin	SpeX/MORIS			MSC
Feb. 23 Fr	05:50	06:00						---	facility close
Feb. 23 Fr	08:00	08:30						---	facility open
	08:30	09:00						---	inst. change
	09:00	14:00		006	Encrenaz	TEXES			ACB Daylight Obs
	14:00	18:00	X	045	Sinclair	TEXES			ACB Daylight Obs
	18:00	21:00	X	050	Spencer	TEXES			ACB
	21:00	21:30						---	inst. change
	21:30	03:30		025	Bolin	SpeX/MORIS			MSC
Feb. 24 Sa	03:30	06:30	X	047	Vervack	SpeX			MSC
	06:30	06:40						---	facility close
Feb. 24 Sa	08:00	08:30						---	facility open
	08:30	09:00						---	inst. change
	09:00	14:00		006	Encrenaz	TEXES			ACB Daylight Obs
	14:00	16:00	X	045	Sinclair	TEXES			ACB Daylight Obs

	16:00	18:00	X	015	Harkett	TEXES	ACB	Daylight Obs
	18:00	21:00	X	050	Spencer	TEXES	ACB	
	21:00	21:30			--- inst. change			
	21:30	00:05	X	037	Kospal	SpeX	ACB	
Feb. 25 Su	00:05	03:30	X	986	Jones	SpeX/MORIS	JTR	
	03:30	06:30	X	047	Vervack	SpeX	MSC	
	06:30	06:40			--- facility close			
Feb. 25 Su	08:00	08:30			--- facility open			
	08:30	09:00			--- inst. change			
	09:00	14:00		006	Encrenaz	TEXES	ACB	Daylight Obs
	14:00	18:00	X	015	Harkett	TEXES	ACB	Daylight Obs
	18:00	21:00	X	050	Spencer	TEXES	ACB	
	21:00	21:30			--- inst. change			
	21:30	22:30	X	044	Bennert	SpeX	MSC	
	22:30	02:45		024	Bolin	SpeX/MORIS	MSC	
Feb. 26 Mo	02:45	03:30	X	023	Willner	SpeX/MORIS	JTR	
	03:30	06:30	X	047	Vervack	SpeX	MSC	
	06:30	06:40			--- facility close			
Feb. 26 Mo	08:00	08:30			--- facility open			
	08:30	09:00			--- inst. change			
	09:00	14:00		006	Encrenaz	TEXES	ACB	Daylight Obs
	14:00	18:00	X	015	Harkett	TEXES	ACB	Daylight Obs
	18:00	18:30			--- inst. change			
	18:30	23:00	X	013	Hora	SpeX	ACB	
	23:00	02:30	X	999	Engineering	TBD	JTR	
Feb. 27 Tu	02:30	06:30	X	047	Vervack	SpeX	MSC	
	06:30	06:40			--- facility close			
Feb. 27 Tu	08:00	08:30			--- facility open			
	08:30	09:00			--- inst. change			
	09:00	14:00		006	Encrenaz	TEXES	ACB	Daylight Obs
	14:00	16:00	X	015	Harkett	TEXES	ACB	Daylight Obs
	16:00	18:00	X	999	Engineering	TEXES	ACB	Daylight Obs
	18:00	18:30			--- inst. change			
	18:30	23:00	X	013	Hora	SpeX	ACB	
	23:00	05:50	X	999	Engineering	TBD	ACB	
Feb. 28 We	05:50	06:00			--- facility close			
Feb. 28 We	16:35	17:05			--- facility open			
	17:05	18:35	X	028	Pettine	SpeX	MSC	Io eclipse
	18:35	23:05	X	013	Hora	SpeX	ACB	
	23:05	04:25	X	073	Pazhayath Ravi	SpeX/MORIS	JTR	
Feb. 29 Th	04:25	04:35			--- facility close			
Feb. 29 Th	18:00	18:30			--- facility open			

18:30	23:30	X	019	Howell	SpeX/'Opihi	MSC
23:30	05:50	X	057	Hinkle	SpeX/MORIS	MSC

## Observer List

# February, 2024

- 006 Therese Encrenaz, Thomas Greathouse, Rohini Giles, Hideo Sagawa, Thomas Widemann, Bruno Bezar, Maxence Lefevre, Wencheng Shao
- 013 Joseph Hora, Matthew Ashby, Ho-Gyu Lee, Jaeyeong Kim, Sung-Yong Yoon
- 015 Jake Harkett, Leigh Fletcher, Glenn Orton, Thomas Greathouse, Arrate Antunano, James Sinclair, Michael Roman, Oliver King, Henrik Melin
- 017 Carl Melis
- 018 Andrea Banzatti, Adwin Boogert, Patrick Mallaney, Sarah Smith, Sean Brittain
- 019 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers
- 020 B Shridharan, Blesson Mathew, Suman Bhattacharyya, Joe P Ninan, Arun Roy, Manoj Puravankara, Saurabh Sharma
- 022 Vishnu Reddy, Juan Sanchez, David Cantillo
- 023 Steven Willner, Mark Gurwell, Joe Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
- 024 Bryce Bolin, Chrysa Avdellidou, Marco Delbo, Casey Lisse, Keith Noll, Alessandro Morbidelli
- 025 Bryce Bolin, Chrysa Avdellidou, Marco Delbo, Casey Lisse, Keith Noll, Alessandro Morbidelli
- 028 Madeline Pettine, Julie Rathbun
- 029 Andy Lopez-Oquendo, David Trilling, Joseph Hora, Howard Smith
- 030 Andy Lopez-Oquendo, David Trilling, Joseph Hora
- 031 Kenji Emerson, Adwin Boogert
- 033 Glenn Orton, Joseph Hora, James Sinclair, Emma Dahl, Shawn Brueshaber, Thomas Momary, Leigh Fletcher, Jake Harkett, Arrate Antunano, Henrik Melin, Rohini Giles, Thomas Greathouse
- 034 Erika Gibb, Mohi Saki, Bebi Rai, Nathan Roth, Boncho Bonev, Martin Cordiner, Neil Dello Russo, Michael DiSanti, Sara Faggi, Hideyo Kawakita, Younas Khan, Manuela Lippi, Adam McKay, Nathan Roth, Ronald Vervack, Geronimo Villanueva
- 035 Austin Rothermich, Jacqueline Faherty, Emily Calamari, Les Hamlet, Tom Bickle, Adam Schneider, Davy Kirkpatrick, Marc Kuchner, Aaron Meisner
- 036 Kate Su, Attila Moor, Mike Sitko, George Rieke
- 037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsafia Nagy, Eleonora Fiorellino, Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsafia Nagy, Eleonora Fiorellino
- 040 Benjamin Rackham, Adam Burgasser, Christopher Theissen
- 042 Jonathan Williams, Pietro Curone, Alexa Anderson, Adwin Boogert
- 044 Vardha N. Bennert, Tommaso Treu, Matilde Signorini, Hermine Landt, Yan-Rong Li, Aaron Barth, Benjamin Boizelle, Michael Brotherton, Ed Cackett, Pu Du, Juan Hernandez Santisteban, Keith Horne, Chen Hu, Matthew Malkan, John Montano, Andrew Stephens, Yoon Chan Taak, Stefano Valenti, Lizvette Villafana, Jan-Min Wang, Nico Winkel
- 045 James Sinclair, Thomas Greathouse, Rohini Giles, Glenn Orton, Emma Dahl, Leigh Fletcher, Patrick Irwin
- 046 Pedro Machado, Daniela Espadinha, Joao Dias, Thomas Widemann, Javier Peralta, Francisco Brasil, Diogo Quirino, Jose Ribeiro
- 047 Ron Vervack, Neil Dello Russo, Boncho Bonev, Mike DiSanti, Erika Gibb, Hideyo Kawakita, Nathan Roth, Mohammad Saki, Younas Khan, Chemed Ejeta, Sara Faggi, Geronimo Villanueva, Adam McKay, Nicolas Biver
- 050 John Spencer, Rohini Giles, Thomas Greathouse
- 053 Michael Connelley, Ellen Lee, Christian Flores
- 055 Robert Stiller, Michael Cushing, Adam Schneider
- 057 Jason Hinkle, Benjamin Shappee
- 060 Lauren McGraw, Cristina Thomas, Josh Emery, Andy Rivkin
- 063 Drew Chojnowski, Pamela Marcum, Drew Chojnowski, Pamela Marcum
- 064 Ruoyan Wang, Tom Stallard, Henrik Melin, Luke Moore, James O'Donoghue, Rosie Johnson, Nahid Chowdhury, Emma Thomas, Katie Knowles, Paola Tiranti
- 065 Janus Kozdon, Sean Brittain, Andrea Banzatti
- 066 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura
- 068 Cristina Thomas, John Rayner, Francesca DeMeo, Lauren McGraw, Michael Marsset, Joshua Emery, Andy Rivkin, David Polishook, Brian Burt, Richard P. Binzel, Nicholas Moskovitz
- 070 Michael DiSanti, Erika Gibb, Boncho Bonev, Neil Dello Russo, Ron Vervack, Mohammad Saki, Younas Khan, Nathan Roth, Chemed Ejeta, Bebi Rai, Sara Faggi, Geronimo Villanueva
- 073 Aravind Pazhayath Ravi, Samaporn Tinyanont, Ryan Foley, Jeonghee Rho, Charlie Kilpatrick, Stefano Valenti, David J. Sand, Jennifer Andrews, Yize Dong, Kristy Taggart, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano
- 083 Megan Masterson, Kishalay De, Christos Panagiotou

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Mar. 1 Fr	05:50 06:00			---	facility close		
	10:00 16:00			---	inst. change		
Mar. 1 Fr	18:15 18:45			---	facility open		
	18:45 20:30	X		064 Wang	iSHELL	ACB	
	20:30 21:00			---	inst. change		
	21:00 02:00	X		011 Theissen	SpeX	MSC	
Mar. 2 Sa	02:00 06:05	X		987 Hoogendam	SpeX/MORIS	ACB	
	06:05 06:15			---	facility close		
Mar. 2 Sa	18:15 18:45			---	facility open		
	18:45 19:45	X		044 Bennert	SpeX	MSC	
	19:45 22:45	X		037 Kospal	SpeX	MSC	
	22:45 03:15	X		083 Masterson	SpeX/MORIS	MSC	
Mar. 3 Su	03:15 04:15	X		023 Willner	SpeX/MORIS	JTR	
	04:15 06:15	X		049 MacLennan	SpeX/MORIS	MSC	+10 minutes
	06:15 06:25			---	facility close		
Mar. 3 Su	18:15 18:45			---	facility open		
	18:45 06:05	X		031 Emerson	SpeX	ACB	
Mar. 4 Mo	06:05 06:15			---	facility close		
Mar. 4 Mo	13:30 14:00			---	facility open		
	14:00 18:15	X		066 Dahl	SpeX/MORIS	MSC	Daylight Obs
	18:15 20:00	X		066 Dahl	SpeX/MORIS	MSC	
	20:00 06:05	X		031 Emerson	SpeX	ACB	
Mar. 5 Tu	06:05 06:15			---	facility close		
Mar. 5 Tu	13:30 14:00			---	facility open		
	14:00 18:15	X		066 Dahl	SpeX/MORIS	MSC	Daylight Obs
	18:15 20:00	X		066 Dahl	SpeX/MORIS	MSC	
	20:00 21:00	X		044 Bennert	SpeX	MSC	
	21:00 06:05	X		068 Thomas	SpeX/MORIS	MSC	
Mar. 6 We	06:05 06:15			---	facility close		
Mar. 6 We	08:30 09:00			---	facility open		
	09:00 09:30			---	inst. change		
	09:30 14:30	X		034 Gibb	iSHELL	MSC	Daylight Obs
	14:30 15:00			---	inst. change		
	15:00 15:10			---	facility close		
Mar. 6 We	18:15 18:45			---	facility open		
	18:45 20:35	X		028 Pettine	SpeX	MSC	Io eclipse
	20:35 06:05	X		075 Zhang	SpeX	JTR	First Night
Mar. 7 Th	06:05 06:15			---	facility close		
Mar. 7 Th	13:00 13:30			---	facility open		
	13:30 14:00			---	inst. change		
	14:00 18:15	X		033 Orton	MIRSI/MOC	MSC	Daylight Obs
	18:15 18:45	X		033 Orton	MIRSI/MOC	MSC	

	18:45	21:00	X	017	Melis	MIRSI/MOC	MSC	
	21:00	21:30			--- inst. change			
	21:30	02:30	X	999	Engineering	SpeX	ACB	
Mar. 8 Fr	02:30	06:05	X	985	Landt	SpeX	MSC	
	06:05	06:15			--- facility close			
Mar. 8 Fr	13:05	13:35			--- facility open			
	13:35	15:05	X	028	Pettine	SpeX	MSC	Daylight Obs, Io eclipse
	15:05	15:35			--- inst. change			
	15:35	18:15	X	033	Orton	MIRSI/MOC	MSC	Daylight Obs
	18:15	20:00	X	033	Orton	MIRSI/MOC	MSC	
	20:00	20:30			--- inst. change			
	20:30	06:05	X	022	Reddy	SpeX/MORIS	MSC	
Mar. 9 Sa	06:05	06:15			--- facility close			
Mar. 9 Sa	18:15	18:45			--- facility open			
	18:45	19:45	X	044	Bennert	SpeX	MSC	
	19:45	22:15	X	995	Wendeborn	SpeX	MSC	
	22:15	06:05	X	040	Rackham	SpeX	JTR	
Mar. 10 Su	06:05	06:15			--- facility close			
Mar. 10 Su	18:15	18:45			--- facility open			
	18:45	21:45	X	995	Wendeborn	SpeX	MSC	
	21:45	00:05	X	988	Siverd	SpeX/MORIS	ACB	
Mar. 11 Mo	00:05	06:05	X	082	Shahbandeh	SpeX/MORIS	ACB	
	06:05	06:15			--- facility close			
Mar. 11 Mo	18:15	18:45			--- facility open			
	18:45	21:45	X	995	Wendeborn	SpeX	MSC	
	21:45	01:30	X	022	Reddy	SpeX/MORIS	MSC	
Mar. 12 Tu	01:30	02:00			--- inst. change			
	02:00	06:15	X	070	DiSanti	iSHELL	ACB	
	06:15	08:00	X	070	DiSanti	iSHELL	ACB	Daylight Obs
	08:00	08:10			--- facility close			
	10:00	16:00			--- inst. change			
Mar. 12 Tu	18:15	18:45			--- facility open			
	18:45	21:45	X	995	Wendeborn	SpeX	MSC	
	21:45	00:45	X	999	Engineering	TBD	ACB	
Mar. 13 We	00:45	01:30	X	023	Willner	SpeX/MORIS	JTR	
	01:30	02:00			--- inst. change			
	02:00	06:15	X	070	DiSanti	iSHELL	ACB	
	06:15	08:00	X	070	DiSanti	iSHELL	ACB	Daylight Obs
	08:00	08:10			--- facility close			
	10:00	16:00			--- inst. change			
Mar. 13 We	18:15	18:45			--- facility open			
	18:45	19:45	X	044	Bennert	SpeX	MSC	



MARCH 2024 IRTF TELESCOPE SCHEDULE

last revised on 04/20/2024

	19:45	22:15	X	995	Wendeborn	SpeX	MSC	
	22:15	06:05	X	075	Zhang	SpeX	JTR	
Mar. 14 Th	06:05	06:15			---	facility close		
Mar. 14 Th	18:15	18:45			---	facility open		
	18:45	00:15	X	011	Theissen	SpeX	MSC	
Mar. 15 Fr	00:15	06:05	X	074	Carvano	SpeX/MORIS	MSC	
	06:05	06:15			---	facility close		
Mar. 15 Fr	09:30	10:00			---	facility open		
	10:00	10:30			---	inst. change		
	10:30	15:05	X	034	Gibb	iSHELL	MSC	Daylight Obs
	15:05	15:35			---	inst. change		
	15:35	17:05	X	028	Pettine	SpeX	MSC	Daylight Obs, Io eclipse
	17:05	17:15			---	facility close		
Mar. 15 Fr	18:15	18:45			---	facility open		
	18:45	22:45	X	031	Emerson	SpeX	MSC	
	22:45	06:05	X	068	Thomas	SpeX/MORIS	MSC	
Mar. 16 Sa	06:05	06:15			---	facility close		
Mar. 16 Sa	18:15	18:45			---	facility open		
	18:45	00:45	X	035	Rothermich	SpeX	MSC	
Mar. 17 Su	00:45	04:05	X	083	Masterson	SpeX/MORIS	MSC	
	04:05	06:05	X	076	Chen	SpeX	MSC	
	06:05	06:15			---	facility close		
Mar. 17 Su	18:15	18:45			---	facility open		
	18:45	19:45	X	044	Bennert	SpeX	MSC	
	19:45	00:15	X	074	Carvano	SpeX/MORIS	MSC	
Mar. 18 Mo	00:15	06:05	X	075	Zhang	SpeX	JTR	
	06:05	12:05	X	072	Yang	SpeX	MSC	Daylight Obs, ToO; SpeX+MIRSI
	12:05	12:35			---	inst. change		
	12:35	12:45			---	facility close		
Mar. 18 Mo	18:15	18:45			---	facility open		
	18:45	00:45	X	035	Rothermich	SpeX	MSC	
Mar. 19 Tu	00:45	02:15	X	988	Siverd	SpeX/MORIS	MSC	
	02:15	02:45			---	inst. change		
	02:45	06:05	X	991	Lee	iSHELL	MSC	
	06:05	06:15			---	facility close		
	10:00	16:00			---	inst. change		
Mar. 19 Tu	18:15	18:45			---	facility open		
	18:45	21:30	X	990	Walker	SpeX	MSC	
	21:30	01:30	X	986	Jones	SpeX/MORIS	JTR	
Mar. 20 We	01:30	02:00			---	inst. change		
	02:00	05:35	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC	
	05:35	06:05			---	inst. change		

	06:05	06:15						---	facility close
Mar. 20 We	18:15	18:45						---	facility open
	18:45	21:30	X	990	Walker	SpeX			MSC
	21:30	02:00	X	987	Hoogendam	SpeX/MORIS			MSC
Mar. 21 Th	02:00	02:30						---	inst. change
	02:30	06:05	X	042	Williams	iSHELL			MSC
	06:05	06:15						---	facility close
	10:00	16:00						---	inst. change
Mar. 21 Th	18:15	18:45						---	facility open
	18:45	20:00	X	071	Hoogendam	SpeX			ACB ToO
	20:00	02:00	X	999	Engineering	SpeX/MORIS			JTR
Mar. 22 Fr	02:00	02:30						---	inst. change
	02:30	06:05	X	018	Banzatti	iSHELL			JTR
	06:05	06:15						---	facility close
	10:00	16:00						---	inst. change
Mar. 22 Fr	16:50	17:20						---	facility open
	17:20	19:05	X	028	Pettine	SpeX			MSC Io eclipse
	19:05	04:40	X	073	Pazhayath Ravi	SpeX/MORIS			JTR
Mar. 23 Sa	04:40	04:50						---	facility close
Mar. 23 Sa	18:15	18:45						---	facility open
	18:45	21:00	X	990	Walker	SpeX			MSC
	21:00	00:20	X	986	Jones	SpeX/MORIS			JTR
Mar. 24 Su	00:20	01:05	X	023	Willner	SpeX/MORIS			JTR
	01:05	06:05	X	002	Luhman	SpeX/MORIS			MSC
	06:05	06:15						---	facility close
Mar. 24 Su	18:15	18:45						---	facility open
	18:45	19:15						---	inst. change
	19:15	03:15	X	982	Donaldson Hanna	MIRSI			MSC MIRSI spec
Mar. 25 Mo	03:15	03:45						---	inst. change
	03:45	06:05	X	991	Lee	iSHELL			MSC
	06:05	06:15						---	facility close
	10:00	16:00						---	inst. change
Mar. 25 Mo	18:15	18:45						---	facility open
	18:45	19:45	X	044	Bennert	SpeX			MSC
	19:45	02:35	X	999	Engineering	TBD			ACB
Mar. 26 Tu	02:35	06:05	X	036	Su	SpeX			MSC
	06:05	06:15						---	facility close
Mar. 26 Tu	18:15	18:45						---	facility open
	18:45	19:15						---	inst. change
	19:15	22:15	X	989	Connelley	iSHELL			MSC
	22:15	22:45						---	inst. change
	22:45	02:05	X	083	Masterson	SpeX/MORIS			MSC

Mar. 27 We	02:05	02:35			---	inst. change		
	02:35	06:05	X	018	Banzatti	iSHELL	JTR	
	06:05	06:15			---	facility close		
Mar. 27 We	10:00	10:30			---	facility open		
	10:30	15:30	X	034	Gibb	iSHELL	MSC	Daylight Obs
	15:30	16:00			---	inst. change		
	16:00	16:10			---	facility close		
Mar. 27 We	18:15	18:45			---	facility open		
	18:45	01:35	X	011	Theissen	SpeX	MSC	
Mar. 28 Th	01:35	02:05			---	inst. change		
	02:05	06:05	X	018	Banzatti	iSHELL	JTR	
	06:05	06:15			---	facility close		
Mar. 28 Th	10:00	10:30			---	facility open		
	10:30	11:00			---	inst. change		
	11:00	17:00	X	047	Vervack	SpeX	MSC	Daylight Obs
	17:00	17:10			---	facility close		
Mar. 28 Th	18:15	18:45			---	facility open		
	18:45	01:35	X	079	Lisse	SpeX/MORIS	JTR	
Mar. 29 Fr	01:35	02:05			---	inst. change		
	02:05	05:35	X	017	Melis	MIRSI/MOC	MSC	
	05:35	06:05			---	inst. change		
	06:05	06:15			---	facility close		
Mar. 29 Fr	18:15	18:45			---	facility open		
	18:45	19:45	X	044	Bennert	SpeX	MSC	
	19:45	23:35	X	986	Jones	SpeX/MORIS	JTR	
	23:35	01:05	X	988	Siverd	SpeX/MORIS	ACB	
Mar. 30 Sa	01:05	06:05	X	002	Luhman	SpeX/MORIS	ACB	
	06:05	06:15			---	facility close		
Mar. 30 Sa	18:15	18:45			---	facility open		
	18:45	02:05	X	082	Shahbandeh	SpeX/MORIS	ACB	
Mar. 31 Su	02:05	06:05	X	019	Howell	SpeX/'Opihi	MSC	
	06:05	06:15			---	facility close		
Mar. 31 Su	18:15	18:45			---	facility open		
	18:45	22:45	X	061	Takir	SpeX/MORIS	MSC	
	22:45	23:45	X	023	Willner	SpeX/MORIS	JTR	
	23:45	06:05	X	057	Hinkle	SpeX/MORIS	MSC	

**Observer List****March, 2024**

- 002 Kevin Luhman
- 011 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
- 017 Carl Melis
- 018 Andrea Banzatti, Adwin Boogert, Patrick Mallaney, Sarah Smith, Sean Brittain
- 019 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers
- 022 Vishnu Reddy, Juan Sanchez, David Cantillo
- 023 Steven Willner, Mark Gurwell, Joe Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
- 028 Madeline Pettine, Julie Rathbun
- 029 Andy Lopez-Oquendo, David Trilling, Joseph Hora, Howard Smith
- 031 Kenji Emerson, Adwin Boogert
- 033 Glenn Orton, Joseph Hora, James Sinclair, Emma Dahl, Shawn Brueshaber, Thomas Momary, Leigh Fletcher, Jake Harkett, Arrate Antunano, Henrik Melin, Rohini Giles, Thomas Greathouse
- 034 Erika Gibb, Mohi Saki, Bebi Rai, Nathan Roth, Boncho Bonev, Martin Cordiner, Neil Dello Russo, Michael DiSanti, Sara Faggi, Hideyo Kawakita, Younas Khan, Manuela Lippi, Adam McKay, Nathan Roth, Ronald Vervack, Geronimo Villanueva
- 035 Austin Rothermich, Jacqueline Faherty, Emily Calamari, Les Hamlet, Tom Bickle, Adam Schneider, Davy Kirkpatrick, Marc Kuchner, Aaron Meisner
- 036 Kate Su, Attila Moor, Mike Sitko, George Rieke
- 037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsofia Nagy, Eleonora Fiorellino, Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsofia Nagy, Eleonora Fiorellino
- 040 Benjamin Rackham, Adam Burgasser, Christopher Theissen
- 042 Jonathan Williams, Pietro Curone, Alexa Anderson, Adwin Boogert
- 044 Vardha N. Bennert, Tommaso Treu, Matilde Signorini, Hermine Landt, Yan-Rong Li, Aaron Barth, Benjamin Boizelle, Michael Brotherton, Ed Cackett, Pu Du, Juan Hernandez Santisteban, Keith Horne, Chen Hu, Matthew Malkan, John Montano, Andrew Stephens, Yoon Chan Taak, Stefano Valenti, Lizvette Villafana, Jan-Min Wang, Nico Winkel
- 047 Ron Vervack, Neil Dello Russo, Boncho Bonev, Mike DiSanti, Erika Gibb, Hideyo Kawakita, Nathan Roth, Mohammad Saki, Younas Khan, Chemedá Ejeta, Sara Faggi, Geronimo Villanueva, Adam McKay, Nicolas Biver
- 049 Eric MacLennan, Anne Virkki, Tracy Becker, Aaron DeLeon, Sean Marshall, Marin Ferrais
- 057 Jason Hinkle, Benjamin Shappee
- 061 Driss Takir, Joe Masiero
- 064 Ruoyan Wang, Tom Stallard, Henrik Melin, Luke Moore, James O'Donoghue, Rosie Johnson, Nahid Chowdhury, Emma Thomas, Katie Knowles, Paola Tiranti
- 066 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura
- 068 Cristina Thomas, John Rayner, Francesca DeMeo, Lauren McGraw, Michael Marsset, Joshua Emery, Andy Rivkin, David Polishook, Brian Burt, Richard P. Binzel, Nicholas Moskovitz
- 070 Michael DiSanti, Erika Gibb, Boncho Bonev, Neil Dello Russo, Ron Vervack, Mohammad Saki, Younas Khan, Nathan Roth, Chemedá Ejeta, Bebi Rai, Sara Faggi, Geronimo Villanueva
- 071 Willem Hoogendam, Ben Shappee
- 072 Bin Yang, Aigen Li, Michael Kelley, Ruining Zhao
- 073 Aravind Pazhayath Ravi, Samaporn Tinyanont, Ryan Foley, Jeonghee Rho, Charlie Kilpatrick, Stefano Valenti, David J. Sand, Jennifer Andrews, Yize Dong, Kristy Taggart, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano
- 074 Jorge Carvano, Mario De Pra
- 075 Zenghua Zhang, Richard Smart, Maria Cruz Galvez Ortiz, Hugh Jones, Sayan Baig, Bartosz Gauza, Felipe Navarete, Nicolas Lodieu, Patricia Cruz, Roberto Raddi, Yakiv Pavlenko, Yutong Shan
- 076 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
- 079 Carey Lisse, Mike Sitko, Kristin Sotzen, Kevin Stevenson, Elizabeth Adams
- 082 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Ori Fox, Chris Ashall, Edward Baron, Chris Burns, Greg Engh, Tyco Mera Evans, Francisco Forster, Lluís Galbany, Peter Hoefflich, Saurabh Jha, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Nicholas Suntzeff
- 083 Megan Masterson, Kishalay De, Christos Panagiotou

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Apr. 1 Mo	06:05 06:15			---	facility close		
Apr. 1 Mo	18:20 18:50			---	facility open		
	18:50 23:00		X	061 Takir	SpeX/MORIS	MSC	
	23:00 23:30			---	inst. change		
	23:30 01:40		X	077 Melis	iSHELL	MSC	First Night
Apr. 2 Tu	01:40 06:10		X	042 Williams	iSHELL	ACB	
	06:10 06:20			---	facility close		
	10:00 16:00			---	inst. change		
Apr. 2 Tu	18:20 18:50			---	facility open		
	18:50 19:50		X	044 Bennert	SpeX	MSC	
	19:50 01:10		X	074 Carvano	SpeX/MORIS	MSC	
Apr. 3 We	01:10 01:40			---	inst. change		
	01:40 06:10		X	042 Williams	iSHELL	ACB	
	06:10 06:20			---	facility close		
Apr. 3 We	18:20 18:50			---	facility open		
	18:50 21:55		X	999 Engineering	TBD	ACB	
	21:55 01:40		X	004 Luhman	iSHELL	ACB	
Apr. 4 Th	01:40 06:10		X	042 Williams	iSHELL	ACB	
	06:10 06:20			---	facility close		
	10:00 16:00			---	inst. change		
Apr. 4 Th	18:20 18:50			---	facility open		
	18:50 06:10		X	012 Young	SpeX/MORIS/'Opihi	ACB	First Night
Apr. 5 Fr	06:10 06:20			---	facility close		
Apr. 5 Fr	18:20 18:50			---	facility open		
	18:50 21:25		X	999 Engineering	SpeX	ACB	
	21:25 21:55			---	inst. change		
	21:55 01:40		X	004 Luhman	iSHELL	ACB	
Apr. 6 Sa	01:40 05:40		X	042 Williams	iSHELL	ACB	
	05:40 06:10			---	inst. change		
	06:10 06:20			---	facility close		
Apr. 6 Sa	18:20 18:50			---	facility open		
	18:50 19:50		X	044 Bennert	SpeX	ACB	
	19:50 06:10		X	068 Thomas	SpeX/MORIS	ACB	
Apr. 7 Su	06:10 06:20			---	facility close		
Apr. 7 Su	09:30 10:00			---	facility open		
	10:00 10:30			---	inst. change		
	10:30 15:30		X	034 Gibb	iSHELL	ACB	Daylight Obs
	15:30 16:00			---	inst. change		
	16:00 16:10			---	facility close		
Apr. 7 Su	18:20 18:50			---	facility open		
	18:50 00:55		X	022 Reddy	SpeX/MORIS	ACB	
Apr. 8 Mo	00:55 01:40		X	023 Willner	SpeX/MORIS	ACB	

	01:40	06:10	X	083	Masterson	SpeX/MORIS	ACB	
	06:10	06:20			---	facility close		
Apr. 8 Mo	11:00	11:30			---	facility open		
	11:30	12:00			---	inst. change		
	12:00	18:00	X	033	Orton	MIRSI/MOC	ACB	Daylight Obs
	18:00	18:30			---	inst. change		
	18:30	06:10	X	012	Young	SpeX/MORIS/'Opihi	ACB	
Apr. 9 Tu	06:10	06:20			---	facility close		
Apr. 9 Tu	11:00	11:30			---	facility open		
	11:30	12:00			---	inst. change		
	12:00	18:00	X	033	Orton	MIRSI/MOC	ACB	Daylight Obs
	18:00	18:30			---	inst. change		
	18:30	06:10	X	074	Carvano	SpeX/MORIS	ACB	
Apr. 10 We	06:10	06:20			---	facility close		
Apr. 10 We	11:30	12:00			---	facility open		
	12:00	18:30	X	066	Dahl	SpeX/MORIS	ACB	Daylight Obs
	18:30	19:50	X	044	Bennert	SpeX	ACB	
	19:50	06:10	X	022	Reddy	SpeX/MORIS	ACB	
Apr. 11 Th	06:10	06:20			---	facility close		
Apr. 11 Th	11:30	12:00			---	facility open		
	12:00	18:15	X	066	Dahl	SpeX/MORIS	ACB	Daylight Obs
	18:15	06:10	X	012	Young	SpeX/MORIS/'Opihi	ACB	
Apr. 12 Fr	06:10	06:20			---	facility close		
Apr. 12 Fr	18:20	18:50			---	facility open		
	18:50	23:40	X	011	Theissen	SpeX	ACB	
	23:40	00:10			---	inst. change		
Apr. 13 Sa	00:10	06:10	X	063	Chojnowski	iSHELL	ACB	
	06:10	06:20			---	facility close		
Apr. 13 Sa	10:00	10:30			---	facility open		
	10:30	18:30	X	034	Gibb	iSHELL	ACB	Daylight Obs
	18:30	21:25	X	992	Huber	iSHELL	ACB	
	21:25	21:55			---	inst. change		
	21:55	22:40	X	023	Willner	SpeX/MORIS	JTR	
	22:40	06:10	X	040	Rackham	SpeX	JTR	
Apr. 14 Su	06:10	06:20			---	facility close		
Apr. 14 Su	18:20	18:50			---	facility open		
	18:50	06:10	X	012	Young	SpeX/MORIS/'Opihi	ACB	
Apr. 15 Mo	06:10	06:20			---	facility close		
	10:00	16:00			---	inst. change		
Apr. 15 Mo	18:20	18:50			---	facility open		
	18:50	21:10	X	077	Melis	iSHELL	MSC	
	21:10	21:40			---	inst. change		

	21:40	02:40	X	019	Howell	SpeX/'Ophi	MSC	
Apr. 16 Tu	02:40	06:10	X	076	Chen	SpeX	ACB	
	06:10	06:20			--- facility close			
	10:00	16:00			--- inst. change			
Apr. 16 Tu	18:20	18:50			--- facility open			
	18:50	22:30	X	992	Huber	iSHELL	ACB	
	22:30	23:00			--- inst. change			
	23:00	00:45	X	071	Hoogendam	SpeX	ACB	ToO
Apr. 17 We	00:45	06:10	X	060	McGraw	SpeX/MORIS	JTR	
	06:10	06:20			--- facility close			
Apr. 17 We	18:20	18:50			--- facility open			
	18:50	23:45	X	012	Young	SpeX/MORIS/'Ophi	ACB	
	23:45	01:00	X	071	Hoogendam	SpeX	ACB	ToO
Apr. 18 Th	01:00	06:10	X	012	Young	SpeX/MORIS/'Ophi	ACB	
	06:10	06:20			--- facility close			
Apr. 18 Th	10:00	10:30			--- facility open			
	10:30	11:00			--- inst. change			
	11:00	16:00	X	034	Gibb	iSHELL	ACB	Daylight Obs
	16:00	16:10			--- facility close			
Apr. 18 Th	18:20	18:50			--- facility open			
	18:50	22:30	X	992	Huber	iSHELL	ACB	
	22:30	23:00			--- inst. change			
	23:00	02:00	X	993	Ye	MIRSI/MOC	MSC	
Apr. 19 Fr	02:00	02:30			--- inst. change			
	02:30	06:10	X	007	Sitko	SpeX	JTR	
	06:10	06:20			--- facility close			
Apr. 19 Fr	18:20	18:50			--- facility open			
	18:50	22:15	X	987	Hoogendam	SpeX/MORIS	ACB	
	22:15	23:00	X	023	Willner	SpeX/MORIS	JTR	
	23:00	02:00	X	019	Howell	SpeX/'Ophi	MSC	
Apr. 20 Sa	02:00	05:00	X	007	Sitko	SpeX	JTR	
	05:00	06:10	X	037	Kospal	SpeX	ACB	
	06:10	06:20			--- facility close			
Apr. 20 Sa	18:20	18:50			--- facility open			
	18:50	21:00	X	060	McGraw	SpeX/MORIS	JTR	
	21:00	23:45	X	025	Bolin	SpeX/MORIS	MSC	
	23:45	01:00	X	071	Hoogendam	SpeX	ACB	ToO
Apr. 21 Su	01:00	03:00	X	025	Bolin	SpeX/MORIS	MSC	
	03:00	06:10	X	004	Luhman	SpeX/MORIS	ACB	
	06:10	06:20			--- facility close			
Apr. 21 Su	10:30	11:00			--- facility open			
	11:00	17:00	X	072	Yang	SpeX	MSC	Daylight Obs, ToO; SpeX+MIRSI

	17:00	17:10						---	facility close
Apr. 21 Su	18:20	18:50						---	facility open
	18:50	06:10	X	012	Young	SpeX/MORIS/'Opihi	ACB		
Apr. 22 Mo	06:10	06:20						---	facility close
Apr. 22 Mo	10:30	11:00						---	facility open
	11:00	11:30						---	inst. change
	11:30	16:30	X	034	Gibb	iSHELL	ACB		Daylight Obs
	16:30	17:00						---	inst. change
	17:00	17:10						---	facility close
Apr. 22 Mo	18:20	18:50						---	facility open
	18:50	01:10	X	082	Shahbandeh	SpeX/MORIS	ACB		
Apr. 23 Tu	01:10	02:40	X	032	Sitko	SpeX	JTR		
	02:40	06:10	X	036	Su	SpeX	ACB		
	06:10	06:20						---	facility close
Apr. 23 Tu	18:20	18:50						---	facility open
	18:50	06:10	X	999	Engineering	TBD	MSC		ASM
Apr. 24 We	06:10	06:20						---	facility close
Apr. 24 We	18:20	18:50						---	facility open
	18:50	06:10	X	999	Engineering	TBD	MSC		ASM
Apr. 25 Th	06:10	06:20						---	facility close
Apr. 25 Th	18:20	18:50						---	facility open
	18:50	06:10	X	999	Engineering	TBD	MSC		ASM
Apr. 26 Fr	06:10	06:20						---	facility close
Apr. 26 Fr	18:20	18:50						---	facility open
	18:50	21:00	X	997	Open Time	TBD	ACB		
	21:00	02:00	X	019	Howell	SpeX/'Opihi	MSC		
Apr. 27 Sa	02:00	06:10	X	007	Sitko	SpeX	JTR		
	06:10	06:20						---	facility close
Apr. 27 Sa	18:20	18:50						---	facility open
	18:50	19:20						---	inst. change
	19:20	23:35	X	983	Vervack	iSHELL	ACB		
	23:35	03:10	X	991	Lee	iSHELL	MSC		
Apr. 28 Su	03:10	03:40						---	inst. change
	03:40	06:10	X	017	Melis	MIRSI/MOC	MSC		
	06:10	06:20						---	facility close
Apr. 28 Su	18:20	18:50						---	facility open
	18:50	21:30	X	997	Open Time	TBD	ACB		
	21:30	01:00	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC		
Apr. 29 Mo	01:00	01:30						---	inst. change
	01:30	02:30	X	032	Sitko	SpeX	JTR		
	02:30	06:10	X	997	Open Time	TBD	ACB		
	06:10	06:20						---	facility close



Apr. 29 Mo	18:20	18:50			--- facility open		
	18:50	22:30	X	007	Sitko	SpeX	JTR
	22:30	23:40	X	997	Open Time	TBD	ACB
	23:40	00:10			--- inst. change		
Apr. 30 Tu	00:10	06:10	X	020	Shridharan	iSHELL	ACB
	06:10	06:20			--- facility close		
Apr. 30 Tu	11:00	11:30			--- facility open		
	11:30	16:30	X	034	Gibb	iSHELL	ACB Daylight Obs
	16:30	17:00			--- inst. change		
	17:00	17:10			--- facility close		
Apr. 30 Tu	18:20	18:50			--- facility open		
	18:50	23:25	X	983	Vervack	SpeX/MORIS	ACB
	23:25	00:10	X	023	Willner	SpeX/MORIS	JTR

## Observer List

# April, 2024

- 004 Kevin Luhman
- 007 Michael Sitko, Ray Russell, Jozsef Varga, Bruno Lopez, William Danchi
- 011 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
- 012 Leslie Young, Silvia Protopapa, Bryan Holler, William Grundy
- 017 Carl Melis
- 019 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers
- 020 B Shridharan, Blesson Mathew, Suman Bhattacharyya, Joe P Ninan, Arun Roy, Manoj Puravankara, Saurabh Sharma
- 022 Vishnu Reddy, Juan Sanchez, David Cantillo
- 023 Steven Willner, Mark Gurwell, Joe Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
- 025 Bryce Bolin, Chrysa Avdellidou, Marco Delbo, Casey Lisse, Keith Noll, Alessandro Morbidelli
- 029 Andy Lopez-Oquendo, David Trilling, Joseph Hora, Howard Smith
- 032 Michael Sitko, Ray Russell
- 033 Glenn Orton, Joseph Hora, James Sinclair, Emma Dahl, Shawn Brueshaber, Thomas Momary, Leigh Fletcher, Jake Harkett, Arrate Antunano, Henrik Melin, Rohini Giles, Thomas Greathouse
- 034 Erika Gibb, Mohi Saki, Bebi Rai, Nathan Roth, Boncho Bonev, Martin Cordiner, Neil Dello Russo, Michael DiSanti, Sara Faggi, Hideyo Kawakita, Younas Khan, Manuela Lippi, Adam McKay, Nathan Roth, Ronald Vervack, Geronimo Villanueva
- 036 Kate Su, Attila Moor, Mike Sitko, George Rieke
- 037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsafia Nagy, Eleonora Fiorellino, Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsafia Nagy, Eleonora Fiorellino
- 040 Benjamin Rackham, Adam Burgasser, Christopher Theissen
- 042 Jonathan Williams, Pietro Curone, Alexa Anderson, Adwin Boogert
- 044 Vardha N. Bennert, Tommaso Treu, Matilde Signorini, Hermine Landt, Yan-Rong Li, Aaron Barth, Benjamin Boizelle, Michael Brotherton, Ed Cackett, Pu Du, Juan Hernandez Santisteban, Keith Horne, Chen Hu, Matthew Malkan, John Montano, Andrew Stephens, Yoon Chan Taak, Stefano Valenti, Lizvette Villafana, Jan-Min Wang, Nico Winkel
- 060 Lauren McGraw, Cristina Thomas, Josh Emery, Andy Rivkin
- 061 Driss Takir, Joe Masiero
- 063 Drew Chojnowski, Pamela Marcum, Drew Chojnowski, Pamela Marcum
- 066 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura
- 068 Cristina Thomas, John Rayner, Francesca DeMeo, Lauren McGraw, Michael Marsset, Joshua Emery, Andy Rivkin, David Polishook, Brian Burt, Richard P. Binzel, Nicholas Moskovitz
- 071 Willem Hoogendam, Ben Shappee
- 072 Bin Yang, Aigen Li, Michael Kelley, Ruining Zhao
- 074 Jorge Carvano, Mario De Pra
- 076 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
- 077 Carl Melis
- 082 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Ori Fox, Chris Ashall, Edward Baron, Chris Burns, Greg Engh, Tyco Mera Evans, Francisco Forster, Lluís Galbany, Peter Hoeflich, Saurabh Jha, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Nicholas Suntzeff
- 083 Megan Masterson, Kishalay De, Christos Panagiotou

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
May. 1 We	00:10 06:10		X	035 Rothermich	SpeX	MSC	
	06:10 06:20			---	facility close		
May. 1 We	18:20 18:50			---	facility open		
	18:50 00:10		X	035 Rothermich	SpeX	MSC	
May. 2 Th	00:10 06:10		X	057 Hinkle	SpeX/MORIS	MSC	
	06:10 06:20			---	facility close		
May. 2 Th	18:20 18:50			---	facility open		
	18:50 23:00		X	987 Hoogendam	SpeX/MORIS	ACB	
	23:00 03:30		X	002 Luhman	SpeX/MORIS	ACB	
May. 3 Fr	03:30 06:10		X	997 Open Time	TBD	ACB	
	06:10 06:20			---	facility close		
May. 3 Fr	18:20 18:50			---	facility open		
	18:50 23:00		X	068 Thomas	SpeX/MORIS	ACB	
	23:00 03:30		X	002 Luhman	SpeX/MORIS	ACB	
May. 4 Sa	03:30 06:10		X	997 Open Time	TBD	ACB	
	06:10 06:20			---	facility close		
May. 4 Sa	18:20 18:50			---	facility open		
	18:50 21:10		X	997 Open Time	TBD	ACB	
	21:10 01:10		X	005 Arredondo	SpeX/MORIS	MSC	
May. 5 Su	01:10 06:10		X	083 Masterson	SpeX/MORIS	MSC	
	06:10 06:20			---	facility close		
May. 5 Su	18:20 18:50			---	facility open		
	18:50 19:20			---	inst. change		
	19:20 23:25		X	004 Luhman	iSHELL	ACB	
	23:25 23:55			---	inst. change		
	23:55 02:55		X	019 Howell	SpeX/'Ophi	MSC	
May. 6 Mo	02:55 06:10		X	997 Open Time	TBD	ACB	
	06:10 06:20			---	facility close		
May. 6 Mo	10:30 11:00			---	facility open		
	11:00 11:30			---	inst. change		
	11:30 16:30		X	034 Gibb	iSHELL	JTR	Daylight Obs
	16:30 17:00			---	inst. change		
	17:00 17:10			---	facility close		
May. 6 Mo	18:20 18:50			---	facility open		
	18:50 06:10		X	073 Pazhayath Ravi	SpeX/MORIS	JTR	
May. 7 Tu	06:10 06:20			---	facility close		
May. 7 Tu	18:20 18:50			---	facility open		
	18:50 06:10		X	068 Thomas	SpeX/MORIS	ACB	
May. 8 We	06:10 06:20			---	facility close		
May. 8 We	18:20 18:50			---	facility open		
	18:50 21:00		X	997 Open Time	TBD	ACB	
	21:00 01:00		X	005 Arredondo	SpeX/MORIS	MSC	

## MAY 2024 IRTF TELESCOPE SCHEDULE

last revised on 04/20/2024

May. 9 Th	01:00	06:10	X	079	Lisse	SpeX/MORIS	JTR
	06:10	06:20			---	facility close	
May. 9 Th	18:20	18:50			---	facility open	
	18:50	06:10	X	040	Rackham	SpeX	JTR
May. 10 Fr	06:10	06:20			---	facility close	
May. 10 Fr	10:30	11:00			---	facility open	
	11:00	17:00	X	047	Vervack	SpeX	MSC Daylight Obs
	17:00	17:10			---	facility close	
May. 10 Fr	18:20	18:50			---	facility open	
	18:50	20:00	X	023	Willner	SpeX/MORIS	JTR
	20:00	06:10	X	022	Reddy	SpeX/MORIS	MSC
May. 11 Sa	06:10	06:20			---	facility close	
May. 11 Sa	18:20	18:50			---	facility open	
	18:50	23:30	X	082	Shahbandeh	SpeX/MORIS	ACB
	23:30	02:30	X	019	Howell	SpeX/'Opihi	MSC
May. 12 Su	02:30	06:10	X	022	Reddy	SpeX/MORIS	MSC
	06:10	06:20			---	facility close	
May. 12 Su	18:20	18:50			---	facility open	
	18:50	23:35	X	022	Reddy	SpeX/MORIS	MSC
	23:35	00:05			---	inst. change	
May. 13 Mo	00:05	06:10	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC
	06:10	06:20			---	facility close	
May. 13 Mo	18:20	18:50			---	facility open	
	18:50	06:10	X	999	Engineering	TBD	MSC ASM
May. 14 Tu	06:10	06:20			---	facility close	
May. 14 Tu	18:20	18:50			---	facility open	
	18:50	06:10	X	999	Engineering	TBD	MSC ASM
May. 15 We	06:10	06:20			---	facility close	
May. 15 We	18:20	18:50			---	facility open	
	18:50	06:10	X	999	Engineering	TBD	MSC ASM
May. 16 Th	06:10	06:20			---	facility close	
May. 16 Th	18:20	18:50			---	facility open	
	18:50	23:55	X	999	Engineering	TBD	ACB Pointing
	23:55	02:55	X	076	Chen	SpeX	ACB
May. 17 Fr	02:55	03:25			---	inst. change	
	03:25	06:10	X	077	Melis	iSHELL	MSC
	06:10	06:20			---	facility close	
May. 17 Fr	11:00	11:30			---	facility open	
	11:30	16:30	X	034	Gibb	iSHELL	ACB Daylight Obs
	16:30	17:00			---	inst. change	
	17:00	17:10			---	facility close	
May. 17 Fr	18:20	18:50			---	facility open	

## MAY 2024 IRTF TELESCOPE SCHEDULE

last revised on 04/20/2024

	18:50	22:30	X	987	Hoogendam	SpeX/MORIS	ACB
	22:30	02:30	X	052	Abraham	SpeX	ACB
May. 18 Sa	02:30	06:10	X	997	Open Time	TBD	ACB
	06:10	06:20			--- facility close		
May. 18 Sa	18:20	18:50			--- facility open		
	18:50	22:30	X	997	Open Time	TBD	ACB
	22:30	01:30	X	019	Howell	SpeX/'Ophi	MSC
May. 19 Su	01:30	06:10	X	069	Connelley	SpeX	MSC
	06:10	06:20			--- facility close		
May. 19 Su	18:20	18:50			--- facility open		
	18:50	20:00	X	023	Willner	SpeX/MORIS	JTR
	20:00	03:00	X	060	McGraw	SpeX/MORIS	JTR
May. 20 Mo	03:00	03:30			--- inst. change		
	03:30	06:10	X	021	Brady	iSHELL	ACB
	06:10	06:20			--- facility close		
	10:00	16:00			--- inst. change		
May. 20 Mo	18:20	18:50			--- facility open		
	18:50	22:00	X	997	Open Time	TBD	ACB
	22:00	22:30			--- inst. change		
	22:30	00:30	X	077	Melis	iSHELL	MSC
May. 21 Tu	00:30	04:30	X	004	Luhman	iSHELL	ACB
	04:30	06:10	X	021	Brady	iSHELL	ACB
	06:10	06:20			--- facility close		
	10:00	16:00			--- inst. change		
May. 21 Tu	18:20	18:50			--- facility open		
	18:50	23:55	X	082	Shahbandeh	SpeX/MORIS	ACB
	23:55	00:25			--- inst. change		
May. 22 We	00:25	04:30	X	004	Luhman	iSHELL	ACB
	04:30	06:10	X	021	Brady	iSHELL	ACB
	06:10	06:20			--- facility close		
	10:00	16:00			--- inst. change		
May. 22 We	18:20	18:50			--- facility open		
	18:50	22:00	X	997	Open Time	TBD	ACB
	22:00	02:00	X	007	Sitko	SpeX	JTR
May. 23 Th	02:00	02:30			--- inst. change		
	02:30	04:30	X	077	Melis	iSHELL	MSC
	04:30	06:10	X	021	Brady	iSHELL	ACB
	06:10	06:20			--- facility close		
	10:00	16:00			--- inst. change		
May. 23 Th	18:20	18:50			--- facility open		
	18:50	22:30	X	997	Open Time	TBD	ACB
	22:30	23:30	X	032	Sitko	SpeX	JTR

	23:30	04:00	X	007	Sitko	SpeX	JTR
May. 24 Fr	04:00	04:30			--- inst. change		
	04:30	06:10	X	021	Brady	iSHELL	ACB
	06:10	06:20			--- facility close		
	10:00	16:00			--- inst. change		
May. 24 Fr	18:20	18:50			--- facility open		
	18:50	23:00	X	987	Hoogendam	SpeX/MORIS	ACB
	23:00	02:30	X	036	Su	SpeX	ACB
May. 25 Sa	02:30	06:10	X	037	Kospal	SpeX	ACB
	06:10	06:20			--- facility close		
May. 25 Sa	18:20	18:50			--- facility open		
	18:50	22:00	X	987	Hoogendam	SpeX/MORIS	ACB
	22:00	01:30	X	052	Abraham	SpeX	ACB
May. 26 Su	01:30	02:00			--- inst. change		
	02:00	05:40	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC
	05:40	06:10			--- inst. change		
	06:10	06:20			--- facility close		
May. 26 Su	18:20	18:50			--- facility open		
	18:50	20:00	X	023	Willner	SpeX/MORIS	JTR
	20:00	06:10	X	024	Bolin	SpeX/MORIS	MSC
May. 27 Mo	06:10	06:20			--- facility close		
May. 27 Mo	18:20	18:50			--- facility open		
	18:50	22:30	X	024	Bolin	SpeX/MORIS	MSC
	22:30	02:30	X	007	Sitko	SpeX	JTR
May. 28 Tu	02:30	03:00			--- inst. change		
	03:00	06:10	X	030	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC
	06:10	06:20			--- facility close		
May. 28 Tu	18:20	18:50			--- facility open		
	18:50	06:10	X	999	Engineering	TBD	MSC ASM
May. 29 We	06:10	06:20			--- facility close		
May. 29 We	18:20	18:50			--- facility open		
	18:50	06:10	X	999	Engineering	TBD	MSC ASM
May. 30 Th	06:10	06:20			--- facility close		
May. 30 Th	18:20	18:50			--- facility open		
	18:50	23:40	X	082	Shahbandeh	SpeX/MORIS	ACB
	23:40	00:10			--- inst. change		
May. 31 Fr	00:10	06:10	X	063	Chojnowski	iSHELL	ACB
	06:10	06:20			--- facility close		
May. 31 Fr	11:00	11:30			--- facility open		
	11:30	16:30	X	034	Gibb	iSHELL	ACB Daylight Obs
	16:30	17:00			--- inst. change		
	17:00	17:10			--- facility close		

May. 31 Fr	18:20	18:50	--- facility open				
	18:50	23:10	X	999	Engineering	TBD	ACB
	23:10	00:10	X	032	Sitko	SpeX	JTR

## Observer List

# May, 2024

- 002 Kevin Luhman  
 004 Kevin Luhman  
 005 Anicia Arredondo  
 007 Michael Sitko, Ray Russell, Jozsef Varga, Bruno Lopez, William Danchi  
 019 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers  
 021 Kristin Brady, Catherine Pilachowski, Mike Pierce  
 022 Vishnu Reddy, Juan Sanchez, David Cantillo  
 023 Steven Willner, Mark Gurwell, Joe Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith  
 024 Bryce Bolin, Chrysa Avdellidou, Marco Delbo, Casey Lisse, Keith Noll, Alessandro Morbidelli  
 029 Andy Lopez-Oquendo, David Trilling, Joseph Hora, Howard Smith  
 030 Andy Lopez-Oquendo, David Trilling, Joseph Hora  
 032 Michael Sitko, Ray Russell  
 034 Erika Gibb, Mohi Saki, Bebi Rai, Nathan Roth, Boncho Bonev, Martin Cordiner, Neil Dello Russo, Michael DiSanti, Sara Faggi, Hideyo Kawakita, Younas Khan, Manuela Lippi, Adam McKay, Nathan Roth, Ronald Vervack, Geronimo Villanueva  
 035 Austin Rothermich, Jacqueline Faherty, Emily Calamari, Les Hamlet, Tom Bickle, Adam Schneider, Davy Kirkpatrick, Marc Kuchner, Aaron Meisner  
 036 Kate Su, Attila Moor, Mike Sitko, George Rieke  
 037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsofia Nagy, Eleonora Fiorellino, Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsofia Nagy, Eleonora Fiorellino  
 040 Benjamin Rackham, Adam Burgasser, Christopher Theissen  
 047 Ron Vervack, Neil Dello Russo, Boncho Bonev, Mike DiSanti, Erika Gibb, Hideyo Kawakita, Nathan Roth, Mohammad Saki, Younas Khan, Chemedha Ejeta, Sara Faggi, Geronimo Villanueva, Adam McKay, Nicolas Biver  
 052 Peter Abraham, Agnes Kospal, Jozsef Varga, Lei Chen, Foteini Lykou  
 057 Jason Hinkle, Benjamin Shappee  
 060 Lauren McGraw, Cristina Thomas, Josh Emery, Andy Rivkin  
 063 Drew Chojnowski, Pamela Marcum, Drew Chojnowski, Pamela Marcum  
 068 Cristina Thomas, John Rayner, Francesca DeMeo, Lauren McGraw, Michael Marsset, Joshua Emery, Andy Rivkin, David Polishook, Brian Burt, Richard P. Binzel, Nicholas Moskovitz  
 069 Michael Connelley  
 073 Aravind Pazhayath Ravi, Samaporn Tinyanont, Ryan Foley, Jeonghee Rho, Charlie Kilpatrick, Stefano Valenti, David J. Sand, Jennifer Andrews, Yize Dong, Kristy Taggart, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano  
 076 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga  
 077 Carl Melis  
 079 Carey Lisse, Mike Sitko, Kristin Sotzen, Kevin Stevenson, Elizabeth Adams  
 082 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Ori Fox, Chris Ashall, Edward Baron, Chris Burns, Greg Engh, Tyco Mera Evans, Francisco Forster, Lluís Galbany, Peter Hoeflich, Saurabh Jha, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Nicholas Suntzeff  
 083 Megan Masterson, Kishalay De, Christos Panagiotou

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jun. 1 Sa	00:10 06:10		X	057 Hinkle	SpeX/MORIS	MSC	
	06:10 06:20			---	facility close		
Jun. 1 Sa	18:20 18:50			---	facility open		
	18:50 23:40		X	997 Open Time	TBD	ACB	
	23:40 02:40		X	009 Sitko	SpeX	JTR	
Jun. 2 Su	02:40 06:10		X	041 MacLennan	SpeX/MORIS	MSC	First Night
	06:10 06:20			---	facility close		
Jun. 2 Su	18:20 18:50			---	facility open		
	18:50 23:00		X	082 Shahbandeh	SpeX/MORIS	ACB	
	23:00 06:10		X	069 Connelley	SpeX	MSC	
Jun. 3 Mo	06:10 06:20			---	facility close		
Jun. 3 Mo	18:20 18:50			---	facility open		
	18:50 01:10		X	035 Rothermich	SpeX	MSC	
Jun. 4 Tu	01:10 06:10		X	083 Masterson	SpeX/MORIS	MSC	
	06:10 06:20			---	facility close		
Jun. 4 Tu	18:20 18:50			---	facility open		
	18:50 06:10		X	068 Thomas	SpeX/MORIS	ACB	
Jun. 5 We	06:10 06:20			---	facility close		
Jun. 5 We	18:20 18:50			---	facility open		
	18:50 20:05		X	023 Willner	SpeX/MORIS	JTR	
	20:05 02:00		X	031 Emerson	SpeX	ACB	
Jun. 6 Th	02:00 06:10		X	041 MacLennan	SpeX/MORIS	MSC	
	06:10 06:20			---	facility close		
Jun. 6 Th	18:20 18:50			---	facility open		
	18:50 23:30		X	999 Engineering	TBD	ACB	
	23:30 01:00		X	053 Connelley	SpeX	MSC	
Jun. 7 Fr	01:00 01:30			---	inst. change		
	01:30 06:10		X	041 MacLennan	MIRSI/MOC	MSC	First Night
	06:10 06:20			---	facility close		
	10:00 16:00			---	inst. change		
Jun. 7 Fr	18:20 18:50			---	facility open		
	18:50 06:10		X	022 Reddy	SpeX/MORIS	MSC	
Jun. 8 Sa	06:10 06:20			---	facility close		
Jun. 8 Sa	18:20 18:50			---	facility open		
	18:50 06:10		X	040 Rackham	SpeX	JTR	
Jun. 9 Su	06:10 06:20			---	facility close		
Jun. 9 Su	18:20 18:50			---	facility open		
	18:50 19:20			---	inst. change		
	19:20 22:00		X	077 Melis	iSHELL	MSC	
	22:00 22:30			---	inst. change		
	22:30 02:00		X	026 Sitko	SpeX	JTR	
Jun. 10 Mo	02:00 06:10		X	019 Howell	SpeX/'Opihi	MSC	

	06:10	06:20					---	facility close
Jun. 10 Mo	18:20	18:50					---	facility open
	18:50	22:10	X	999	Engineering	TBD		ACB
	22:10	01:10	X	026	Sitko	SpeX		JTR
Jun. 11 Tu	01:10	06:10	X	041	MacLennan	SpeX/MORIS		MSC
	06:10	06:20					---	facility close
Jun. 11 Tu	18:20	18:50					---	facility open
	18:50	21:30	X	997	Open Time	TBD		ACB
	21:30	00:30	X	026	Sitko	SpeX		JTR
Jun. 12 We	00:30	01:00					---	inst. change
	01:00	06:10	X	041	MacLennan	MIRSI/MOC		MSC
	06:10	06:20					---	facility close
	10:00	16:00					---	inst. change
Jun. 12 We	18:20	18:50					---	facility open
	18:50	21:10	X	997	Open Time	TBD		ACB
	21:10	00:10	X	026	Sitko	SpeX		JTR
Jun. 13 Th	00:10	06:10	X	035	Rothermich	SpeX		ACB
	06:10	06:20					---	facility close
Jun. 13 Th	18:20	18:50					---	facility open
	18:50	22:00	X	999	Engineering	TBD		ACB
	22:00	01:00	X	036	Su	SpeX		ACB
Jun. 14 Fr	01:00	04:00	X	019	Howell	SpeX/'Opihi		ACB
	04:00	06:10	X	997	Open Time	TBD		ACB
	06:10	06:20					---	facility close
Jun. 14 Fr	18:20	18:50					---	facility open
	18:50	22:25	X	997	Open Time	TBD		ACB
	22:25	23:25	X	032	Sitko	SpeX		JTR
	23:25	23:55					---	inst. change
	23:55	05:40	X	041	MacLennan	MIRSI/MOC		ACB
Jun. 15 Sa	05:40	06:10					---	inst. change
	06:10	06:20					---	facility close
Jun. 15 Sa	18:20	18:50					---	facility open
	18:50	20:20	X	023	Willner	SpeX/MORIS		ACB
	20:20	23:55	X	076	Chen	SpeX		ACB
	23:55	03:55	X	041	MacLennan	SpeX/MORIS		ACB
Jun. 16 Su	03:55	06:10	X	997	Open Time	TBD		ACB
	06:10	06:20					---	facility close
Jun. 16 Su	18:20	18:50					---	facility open
	18:50	19:20					---	inst. change
	19:20	00:30	X	017	Melis	MIRSI/MOC		ACB
Jun. 17 Mo	00:30	05:40	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi		ACB
	05:40	06:10					---	inst. change



	06:10	06:20					---	facility close	
Jun. 17 Mo	18:20	18:50					---	facility open	
	18:50	21:30	X	997	Open Time	TBD		ACB	
	21:30	00:30	X	076	Chen	SpeX		ACB	
Jun. 18 Tu	00:30	03:30	X	019	Howell	SpeX/'Opihi		ACB	
	03:30	06:10	X	997	Open Time	TBD		ACB	
	06:10	06:20					---	facility close	
Jun. 18 Tu	18:20	18:50					---	facility open	
	18:50	00:50	X	082	Shahbandeh	SpeX/MORIS		ACB	
Jun. 19 We	00:50	06:10	X	997	Open Time	TBD		ACB	
	06:10	06:20					---	facility close	
Jun. 19 We	18:20	18:50					---	facility open	
	18:50	23:50	X	999	Engineering	TBD		ACB	Pointing
	23:50	06:10	X	997	Open Time	TBD		ACB	
Jun. 20 Th	06:10	06:20					---	facility close	
Jun. 20 Th	18:20	18:50					---	facility open	
	18:50	21:00	X	997	Open Time	TBD		ACB	
	21:00	22:00	X	032	Sitko	SpeX		JTR	
	22:00	02:00	X	007	Sitko	SpeX		JTR	
Jun. 21 Fr	02:00	06:10	X	999	Engineering	TBD		ACB	
	06:10	06:20					---	facility close	
Jun. 21 Fr	18:20	18:50					---	facility open	
	18:50	06:10	X	031	Emerson	SpeX		ACB	
Jun. 22 Sa	06:10	06:20					---	facility close	
Jun. 22 Sa	18:20	18:50					---	facility open	
	18:50	19:20					---	inst. change	
	19:20	05:40	X	999	Engineering	MIRSI		MSC	MIRSI spec
Jun. 23 Su	05:40	06:10					---	inst. change	
	06:10	06:20					---	facility close	
Jun. 23 Su	18:20	18:50					---	facility open	
	18:50	20:30	X	984	Chen	iSHELL		ACB	
	20:30	21:00					---	inst. change	
	21:00	01:00	X	007	Sitko	SpeX		JTR	
Jun. 24 Mo	01:00	05:30	X	027	Sickafoose	SpeX/MORIS		JTR	occultation
	05:30	06:10	X	028	Pettine	SpeX		JTR	service
	06:10	06:20					---	facility close	
Jun. 24 Mo	18:20	18:50					---	facility open	
	18:50	22:30	X	999	Engineering	TBD		ACB	
	22:30	01:30	X	041	MacLennan	SpeX/MORIS		MSC	
Jun. 25 Tu	01:30	02:00					---	inst. change	
	02:00	06:10	X	992	Huber	iSHELL		ACB	
	06:10	06:20					---	facility close	

	10:00	16:00					--- inst. change
Jun. 25 Tu	18:20	18:50					--- facility open
	18:50	20:20	X	023	Willner	SpeX/MORIS	JTR
	20:20	22:55	X	007	Sitko	SpeX	JTR
	22:55	00:55	X	003	Woodward	SpeX/MORIS	ACB
Jun. 26 We	00:55	05:30	X	062	Holler	SpeX	JTR
	05:30	06:10	X	028	Pettine	SpeX	MSC service
	06:10	06:20					--- facility close
Jun. 26 We	18:20	18:50					--- facility open
	18:50	00:20	X	052	Abraham	SpeX	ACB
Jun. 27 Th	00:20	03:55	X	062	Holler	SpeX	JTR
	03:55	04:25					--- inst. change
	04:25	06:10	X	984	Chen	iSHELL	ACB
	06:10	06:20					--- facility close
	10:00	16:00					--- inst. change
Jun. 27 Th	18:20	18:50					--- facility open
	18:50	00:20	X	052	Abraham	SpeX	ACB
Jun. 28 Fr	00:20	03:55	X	062	Holler	SpeX	JTR
	03:55	04:25					--- inst. change
	04:25	06:10	X	984	Chen	iSHELL	ACB
	06:10	06:20					--- facility close
	10:00	16:00					--- inst. change
Jun. 28 Fr	18:20	18:50					--- facility open
	18:50	22:20	X	060	McGraw	SpeX/MORIS	JTR
	22:20	00:55	X	007	Sitko	SpeX	JTR
Jun. 29 Sa	00:55	05:00	X	062	Holler	SpeX	JTR
	05:00	06:10	X	028	Pettine	SpeX	MSC service
	06:10	06:20					--- facility close
Jun. 29 Sa	18:20	18:50					--- facility open
	18:50	22:20	X	060	McGraw	SpeX/MORIS	JTR
	22:20	00:55	X	004	Luhman	SpeX/MORIS	ACB
Jun. 30 Su	00:55	03:55	X	062	Holler	SpeX	JTR
	03:55	06:10	X	997	Open Time	TBD	ACB
	06:10	06:20					--- facility close
Jun. 30 Su	18:20	18:50					--- facility open
	18:50	22:50	X	019	Howell	SpeX/'Opihi	MSC
	22:50	02:20	X	062	Holler	SpeX	JTR

**Observer List****June, 2024**

- 003 Chick Woodward, Nye Evans, Dipankar P.K. Banerjee, Bogdan Kaminsky, Tom Geballe, Yakiv Pavlenko  
004 Kevin Luhman  
007 Michael Sitko, Ray Russell, Jozsef Varga, Bruno Lopez, William Danchi  
009 Michael Sitko, Ray Russell  
017 Carl Melis  
019 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers  
022 Vishnu Reddy, Juan Sanchez, David Cantillo  
023 Steven Willner, Mark Gurwell, Joe Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith  
026 Michael Sitko, Ray Russell  
027 Amanda Sickafoose, Carlos Zuluaga, Michael Person, Stephen Levine  
028 Madeline Pettine, Julie Rathbun  
029 Andy Lopez-Oquendo, David Trilling, Joseph Hora, Howard Smith  
031 Kenji Emerson, Adwin Boogert  
032 Michael Sitko, Ray Russell  
035 Austin Rothermich, Jacqueline Faherty, Emily Calamari, Les Hamlet, Tom Bickle, Adam Schneider, Davy Kirkpatrick, Marc Kuchner, Aaron Meisner  
036 Kate Su, Attila Moor, Mike Sitko, George Rieke  
040 Benjamin Rackham, Adam Burgasser, Christopher Theissen  
041 Eric MacLennan, Anne Virkki  
052 Peter Abraham, Agnes Kospal, Jozsef Varga, Lei Chen, Foteini Lykou  
053 Michael Connelley, Ellen Lee, Christian Flores  
057 Jason Hinkle, Benjamin Shappee  
060 Lauren McGraw, Cristina Thomas, Josh Emery, Andy Rivkin  
062 Bryan Holler, Leslie Young, Will Grundy, Silvia Protopapa  
068 Cristina Thomas, John Rayner, Francesca DeMeo, Lauren McGraw, Michael Marsset, Joshua Emery, Andy Rivkin, David Polishook, Brian Burt, Richard P. Binzel, Nicholas Moskovitz  
069 Michael Connelley  
076 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga  
077 Carl Melis  
082 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Ori Fox, Chris Ashall, Edward Baron, Chris Burns, Greg Engh, Tyco Mera Evans, Francisco Forster, Lluis Galbany, Peter Hoefflich, Saurabh Jha, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Nicholas Suntzeff  
083 Megan Masterson, Kishalay De, Christos Panagiotou

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jul. 1 Mo	02:20 02:50			---	inst. change		
	02:50 06:10		X	992 Huber	iSHELL	ACB	
	06:10 06:20			---	facility close		
	10:00 16:00			---	inst. change		
Jul. 1 Mo	18:25 18:55			---	facility open		
	18:55 20:25		X	993 Ye	MIRSI/MOC	MSC	
	20:25 20:55			---	inst. change		
	20:55 00:15		X	037 Kospal	SpeX	ACB	
Jul. 2 Tu	00:15 06:15		X	057 Hinkle	SpeX/MORIS	MSC	
	06:15 06:25			---	facility close		
	10:00 16:00			---	inst. change		
Jul. 2 Tu	18:25 18:55			---	facility open		
	18:55 20:25		X	993 Ye	MIRSI/MOC	MSC	
	20:25 20:55			---	inst. change		
	20:55 06:15		X	075 Zhang	SpeX	JTR	
Jul. 3 We	06:15 06:25			---	facility close		
	10:00 16:00			---	inst. change		
Jul. 3 We	18:25 18:55			---	facility open		
	18:55 20:25		X	993 Ye	MIRSI/MOC	MSC	
	20:25 20:55			---	inst. change		
	20:55 06:15		X	075 Zhang	SpeX	JTR	
Jul. 4 Th	06:15 06:25			---	facility close		
Jul. 4 Th	18:25 18:55			---	facility open		
	18:55 19:25			---	inst. change		
	19:25 22:30		X	984 Chen	iSHELL	ACB	
	22:30 23:00			---	inst. change		
	23:00 01:30		X	029 Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC	
Jul. 5 Fr	01:30 02:00			---	inst. change		
	02:00 05:00		X	997 Open Time	TBD	ACB	
	05:00 06:15		X	028 Pettine	SpeX	MSC	service
	06:15 06:25			---	facility close		
Jul. 5 Fr	18:25 18:55			---	facility open		
	18:55 20:25		X	023 Willner	SpeX/MORIS	JTR	
	20:25 06:15		X	068 Thomas	SpeX/MORIS	ACB	
Jul. 6 Sa	06:15 06:25			---	facility close		
Jul. 6 Sa	18:25 18:55			---	facility open		
	18:55 06:15		X	022 Reddy	SpeX/MORIS	MSC	
Jul. 7 Su	06:15 06:25			---	facility close		
Jul. 7 Su	18:25 18:55			---	facility open		
	18:55 22:55		X	019 Howell	SpeX/'Opihi	MSC	
	22:55 01:25		X	036 Su	SpeX	ACB	
Jul. 8 Mo	01:25 06:15		X	037 Kospal	SpeX	ACB	

	06:15	06:25					---	facility close
Jul. 8 Mo	18:25	18:55					---	facility open
	18:55	06:15	X	073	Pazhayath Ravi	SpeX/MORIS		JTR
Jul. 9 Tu	06:15	06:25					---	facility close
Jul. 9 Tu	18:25	18:55					---	facility open
	18:55	23:55	X	068	Thomas	SpeX/MORIS		ACB
	23:55	05:00	X	051	Sterling	SpeX		JTR
Jul. 10 We	05:00	06:15	X	028	Pettine	SpeX		MSC service
	06:15	06:25					---	facility close
Jul. 10 We	18:25	18:55					---	facility open
	18:55	21:45	X	999	Engineering	TBD		ACB
	21:45	22:45	X	032	Sitko	SpeX		JTR
	22:45	06:15	X	040	Rackham	SpeX		JTR
Jul. 11 Th	06:15	06:25					---	facility close
Jul. 11 Th	18:25	18:55					---	facility open
	18:55	04:30	X	051	Sterling	SpeX		JTR
Jul. 12 Fr	04:30	06:15	X	028	Pettine	SpeX		MSC Io eclipse
	06:15	06:25					---	facility close
	10:00	16:00					---	inst. change
Jul. 12 Fr	18:25	18:55					---	facility open
	18:55	22:25	X	053	Connelley	iSHELL		MSC
	22:25	05:45	X	063	Chojnowski	iSHELL		ACB
Jul. 13 Sa	05:45	06:15					---	inst. change
	06:15	06:25					---	facility close
Jul. 13 Sa	18:25	18:55					---	facility open
	18:55	22:55	X	019	Howell	SpeX/'Opihi		MSC
	22:55	23:25					---	inst. change
	23:25	04:30	X	989	Connelley	iSHELL		MSC
Jul. 14 Su	04:30	05:00					---	inst. change
	05:00	06:15	X	028	Pettine	SpeX		MSC service
	06:15	06:25					---	facility close
Jul. 14 Su	18:25	18:55					---	facility open
	18:55	20:00	X	023	Willner	SpeX/MORIS		JTR
	20:00	23:00	X	076	Chen	SpeX		ACB
	23:00	03:30	X	075	Zhang	SpeX		JTR
Jul. 15 Mo	03:30	05:00	X	008	Sitko	SpeX		JTR
	05:00	06:25	X	066	Dahl	SpeX/MORIS		MSC
	06:25	11:00	X	066	Dahl	SpeX/MORIS		MSC Daylight Obs
	11:00	11:10					---	facility close
Jul. 15 Mo	18:25	18:55					---	facility open
	18:55	22:25	X	026	Sitko	SpeX		JTR
	22:25	05:00	X	051	Sterling	SpeX		JTR

Jul. 16 Tu	05:00	06:25	X	066	Dahl	SpeX/MORIS	MSC
	06:25	11:00	X	066	Dahl	SpeX/MORIS	MSC Daylight Obs
			--- facility close				
Jul. 16 Tu	11:00	11:10					
	18:25	18:55	--- facility open				
			--- facility close				
Jul. 16 Tu	18:55	22:25	X	026	Sitko	SpeX	JTR
	22:25	22:55	--- inst. change				
			--- facility close				
Jul. 16 Tu	22:55	05:30	X	989	Connelley	iSHELL	MSC
	05:30	06:00	--- inst. change				
Jul. 17 We	06:00	06:25	X	033	Orton	MIRSI/MOC	MSC
	06:25	11:00	X	033	Orton	MIRSI/MOC	MSC Daylight Obs
			--- inst. change				
			--- facility close				
Jul. 17 We	11:30	11:40	--- facility open				
	18:25	18:55	--- facility open				
			--- facility close				
Jul. 17 We	18:55	22:25	X	026	Sitko	SpeX	JTR
	22:25	03:30	X	999	Engineering	TBD	ACB
Jul. 18 Th	03:30	04:30	X	008	Sitko	SpeX	JTR
	04:30	05:00	--- inst. change				
			--- facility close				
Jul. 18 Th	05:00	06:25	X	033	Orton	MIRSI/MOC	MSC
	06:25	11:00	X	033	Orton	MIRSI/MOC	MSC Daylight Obs
			--- inst. change				
			--- facility close				
Jul. 18 Th	11:30	11:40	--- facility open				
	18:25	18:55	--- facility open				
			--- facility close				
Jul. 18 Th	18:55	22:25	X	026	Sitko	SpeX	JTR
	22:25	06:25	X	011	Theissen	SpeX	MSC
Jul. 19 Fr	06:25	08:00	X	028	Pettine	SpeX	MSC Daylight Obs, Io eclipse
	08:00	08:10	--- facility close				
Jul. 19 Fr	18:25	18:55	--- facility open				
	18:55	20:25	X	032	Sitko	SpeX	JTR
			--- facility close				
Jul. 19 Fr	20:25	23:25	X	007	Sitko	SpeX	JTR
	23:25	02:45	X	999	Engineering	TBD	ACB
			--- inst. change				
Jul. 20 Sa	02:45	03:15	--- inst. change				
	03:15	06:15	X	017	Melis	MIRSI/MOC	MSC
			--- facility close				
Jul. 20 Sa	06:15	06:25	--- facility open				
	18:25	18:55	--- facility open				
			--- facility close				
Jul. 20 Sa	18:55	22:00	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC
	22:00	01:15	X	017	Melis	MIRSI/MOC	MSC
			--- inst. change				
Jul. 21 Su	01:15	01:45	--- inst. change				
	01:45	06:15	X	008	Sitko	SpeX	JTR
			--- facility close				
Jul. 21 Su	06:15	06:25	--- facility open				
	18:25	18:55	--- facility open				
			--- facility close				
Jul. 21 Su	18:55	22:00	X	052	Abraham	SpeX	ACB
	22:00	06:15	X	061	Takir	SpeX/MORIS	MSC

Jul. 22 Mo	06:15	06:25					--- facility close
Jul. 22 Mo	18:25	18:55					--- facility open
	18:55	22:00	X	052	Abraham	SpeX	ACB
	22:00	06:15	X	061	Takir	SpeX/MORIS	MSC
Jul. 23 Tu	06:15	06:25					--- facility close
Jul. 23 Tu	18:25	18:55					--- facility open
	18:55	22:00	X	007	Sitko	SpeX	JTR
	22:00	05:00	X	061	Takir	SpeX/MORIS	MSC
Jul. 24 We	05:00	06:15	X	028	Pettine	SpeX	MSC service
	06:15	06:25					--- facility close
	10:00	16:00					--- inst. change
Jul. 24 We	18:00	18:30					--- facility open
	18:30	23:00	X	999	Engineering	TEXES	ACB
	23:00	05:30	X	058	Fuchs	TEXES	ACB
Jul. 25 Th	05:30	05:40					--- facility close
Jul. 25 Th	18:00	18:30					--- facility open
	18:30	02:00	X	067	DeWitt	TEXES	ACB
Jul. 26 Fr	02:00	05:30	X	058	Fuchs	TEXES	ACB
	05:30	05:40					--- facility close
	10:00	16:00					--- inst. change
Jul. 26 Fr	18:25	18:55					--- facility open
	18:55	22:25	X	007	Sitko	SpeX	JTR
	22:25	04:00	X	997	Open Time	TBD	ACB
Jul. 27 Sa	04:00	04:30					--- inst. change
	04:30	06:25	X	045	Sinclair	TEXES	ACB
	06:25	10:00	X	045	Sinclair	TEXES	ACB Daylight Obs
	10:00	10:30					--- inst. change
	10:30	10:40					--- facility close
Jul. 27 Sa	18:25	18:55					--- facility open
	18:55	22:25	X	052	Abraham	SpeX	ACB
	22:25	03:00	X	031	Emerson	SpeX	ACB
Jul. 28 Su	03:00	04:30	X	028	Pettine	SpeX	MSC Io eclipse
	04:30	05:00					--- inst. change
	05:00	06:25	X	045	Sinclair	TEXES	ACB
	06:25	09:30	X	045	Sinclair	TEXES	ACB Daylight Obs
	09:30	10:30	X	015	Harkett	TEXES	ACB Daylight Obs
	10:30	11:00					--- inst. change
	11:00	11:10					--- facility close
Jul. 28 Su	18:25	18:55					--- facility open
	18:55	04:00	X	031	Emerson	SpeX	ACB
Jul. 29 Mo	04:00	04:30					--- inst. change
	04:30	06:25	X	015	Harkett	TEXES	ACB

	06:25	10:00	X	015	Harkett	TEXES	ACB	Daylight Obs
	10:00	10:30			--- inst. change			
	10:30	10:40			--- facility close			
Jul. 29	Mo	18:25			18:55	---	facility open	
	18:55	23:55	X	031	Emerson	SpeX	ACB	
	23:55	03:00	X	999	Engineering	TBD	ACB	
Jul. 30	Tu	03:00	X	008	Sitko	SpeX	JTR	
	04:00	04:30			---	inst. change		
	04:30	06:25	X	015	Harkett	TEXES	ACB	
	06:25	10:00	X	015	Harkett	TEXES	ACB	Daylight Obs
	10:00	10:30			---	inst. change		
	10:30	10:40			---	facility close		
Jul. 30	Tu	18:25			18:55	---	facility open	
	18:55	22:30	X	991	Lee	iSHELL	MSC	
	22:30	23:55	X	999	Engineering	TBD	ACB	
	23:55	00:25			---	inst. change		
Jul. 31	We	00:25	X	029	Lopez-Oquendo	MIRSI/MOC/'Opihi	MSC	
	04:30	05:00			---	inst. change		
	05:00	06:15	X	028	Pettine	SpeX	MSC	service
	06:15	06:25			---	facility close		
Jul. 31	We	18:25			18:55	---	facility open	
	18:55	01:45	X	057	Hinkle	SpeX/MORIS	MSC	



**Observer List****July, 2024**

- 007 Michael Sitko, Ray Russell, Jozsef Varga, Bruno Lopez, William Danchi  
008 Michael Sitko, Ray Russell, Ammar Bayyari, Ciprian Berghea  
011 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu  
015 Jake Harkett, Leigh Fletcher, Glenn Orton, Thomas Greathouse, Arrate Antunano, James Sinclair, Michael Roman, Oliver King, Henrik Melin  
017 Carl Melis  
019 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers  
022 Vishnu Reddy, Juan Sanchez, David Cantillo  
023 Steven Willner, Mark Gurwell, Joe Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith  
026 Michael Sitko, Ray Russell  
028 Madeline Pettine, Julie Rathbun  
029 Andy Lopez-Oquendo, David Trilling, Joseph Hora, Howard Smith  
031 Kenji Emerson, Adwin Boogert  
032 Michael Sitko, Ray Russell  
033 Glenn Orton, Joseph Hora, James Sinclair, Emma Dahl, Shawn Brueshaber, Thomas Momary, Leigh Fletcher, Jake Harkett, Arrate Antunano, Henrik Melin, Rohini Giles, Thomas Greathouse  
036 Kate Su, Attila Moor, Mike Sitko, George Rieke  
037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsofia Nagy, Eleonora Fiorellino, Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera, Zsofia Nagy, Eleonora Fiorellino  
040 Benjamin Rackham, Adam Burgasser, Christopher Theissen  
045 James Sinclair, Thomas Greathouse, Rohini Giles, Glenn Orton, Emma Dahl, Leigh Fletcher, Patrick Irwin  
051 Nicholas Sterling, Harriet Dinerstein, William Vacca  
052 Peter Abraham, Agnes Kospal, Jozsef Varga, Lei Chen, Foteini Lykou  
053 Michael Connelley, Ellen Lee, Christian Flores  
057 Jason Hinkle, Benjamin Shappee  
058 Guido W. Fuchs, Eileen Doering, David Gobrecht, Thomas K. Greathouse, Rohini S. Giles, Thomas Giesen, Leen Decin, John H. Lacy  
061 Driss Takir, Joe Masiero  
063 Drew Chojnowski, Pamela Marcum, Drew Chojnowski, Pamela Marcum  
066 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura  
067 Curtis DeWitt, John Lacy, Adwin Boogert, Matthew Richter  
068 Cristina Thomas, John Rayner, Francesca DeMeo, Lauren McGraw, Michael Marsset, Joshua Emery, Andy Rivkin, David Polishook, Brian Burt, Richard P. Binzel, Nicholas Moskovitz  
073 Aravind Pazhayath Ravi, Samaporn Tinyanont, Ryan Foley, Jeonghee Rho, Charlie Kilpatrick, Stefano Valenti, David J. Sand, Jennifer Andrews, Yize Dong, Kristy Taggart, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano  
075 Zenghua Zhang, Richard Smart, Maria Cruz Galvez Ortiz, Hugh Jones, Sayan Baig, Bartosz Gauza, Felipe Navarete, Nicolas Lodieu, Patricia Cruz, Roberto Raddi, Yakiv Pavlenko, Yutong Shan  
076 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Aug. 1 Th	01:45 06:15		X	036 Su	SpeX	ACB	
	06:15 06:25			---	facility close		

## Observer List

# August, 2024

036 Kate Su, Attila Moor, Mike Sitko, George Rieke

HST date (Hawaii Standard Time) is listed for the first program starting after midnight (00:00) each day. Any date ambiguities should be resolved by the fact that programs are listed in strict time sequence. If you have any questions regarding the schedule or corrections, please email Adwin Boogert at the following address: [aboogert@hawaii.edu](mailto:aboogert@hawaii.edu)

All observing must occur within the listed dates and times and only with the personnel listed on this schedule. Any changes to the dates, times, and observing personnel must be approved by the IRTF Director at least 1 month in advance; please submit requests earlier.

Support at the telescope by staff astronomers is only guaranteed for the first night of each observer's first run with an IRTF facility instrument as indicated by "First Night" in the Comments column above. Please confirm this verbally with your support astronomer.

Please return your Observing Requirements Form by the date indicated, approximately one month in advance of your run. Please note that IRTF facility instrumentation is provided as documented on our web site (<http://irtfweb.ifa.hawaii.edu>); modifications for individuals are usually not possible unless agreed upon by IRTF staff adequately in advance.

Driving IRTF vehicles is a privilege granted to observers with valid driver's license. Please read and obey our vehicle policy. This includes using IRTF vehicles only for official travel between Hilo, Hale Pohaku, and the summit at the times you have indicated. All changes to your vehicle usage must be communicated to and approved by Darryl Watanabe, the IRTF Observatory Manager.

SA (Support Astronomer)  
ACB = Adwin Boogert  
MSC = Michael Connelley  
JTR = John Rayner