

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Aug. 1 Tu	10:00 16:00			---	inst. change		
Aug. 1 Tu	18:25 18:55			---	facility open		
	18:55 21:45		X	993 Woodward	SpeX	ACB	
	21:45 01:20		X	028 Holler	SpeX	ACB	
Aug. 2 We	01:20 03:10		X	011 Pettine	SpeX	MSC	Io eclipse
	03:10 03:40			---	inst. change		
	03:40 06:15		X	999 Engineering	MIRSI	MSC	
	06:15 06:25			---	facility close		
	10:00 16:00			---	inst. change		
Aug. 2 We	18:25 18:55			---	facility open		
	18:55 21:25		X	033 Avddellidou	SpeX/MORIS	ACB	
	21:25 00:25		X	028 Holler	SpeX	ACB	
Aug. 3 Th	00:25 04:25		X	019 Karovska	SpeX/MORIS	MSC	
	04:25 04:55			---	inst. change		
	04:55 06:15		X	999 Engineering	MIRSI	MSC	
	06:15 06:25			---	facility close		
	10:00 16:00			---	inst. change		
Aug. 3 Th	18:25 18:55			---	facility open		
	18:55 21:45		X	069 Sharma	SpeX	JTR	First Night
	21:45 00:45		X	028 Holler	SpeX	ACB	
Aug. 4 Fr	00:45 04:45		X	019 Karovska	SpeX/MORIS	MSC	
	04:45 05:15		X	068 Corlies	SpeX	MSC	service
	05:15 06:15		X	011 Pettine	SpeX	MSC	service
	06:15 06:25			---	facility close		
Aug. 4 Fr	18:25 18:55			---	facility open		
	18:55 20:00		X	080 Connelley	SpeX	MSC	
	20:00 21:30		X	012 Landt	SpeX	JTR	
	21:30 21:45		X	999 Engineering	TBD	JTR	IQ
	21:45 00:45		X	028 Holler	SpeX	ACB	
Aug. 5 Sa	00:45 06:15		X	999 Engineering	SpeX	ACB	
	06:15 06:25			---	facility close		
Aug. 5 Sa	18:25 18:55			---	facility open		
	18:55 21:55		X	056 Su	SpeX	MSC	
	21:55 00:55		X	028 Holler	SpeX	ACB	
Aug. 6 Su	00:55 06:15		X	074 Emerson	SpeX	ACB	
	06:15 06:25			---	facility close		
Aug. 6 Su	18:25 18:55			---	facility open		
	18:55 21:45		X	069 Sharma	SpeX	JTR	
	21:45 00:45		X	028 Holler	SpeX	ACB	
Aug. 7 Mo	00:45 06:15		X	034 Bhattacharyya	SpeX	MSC	First Night
	06:15 06:25			---	facility close		
Aug. 7 Mo	18:25 18:55			---	facility open		

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	18:55	05:00	X	995	Muirhead	SpeX	ACB	
Aug. 8 Tu	05:00	06:15	X	025	Connelley	SpeX	MSC	
	06:15	06:25			--- facility close			
Aug. 8 Tu	18:25	18:55			--- facility open			
	18:55	22:30	X	078	Gan	SpeX	JTR	
	22:30	22:45	X	999	Engineering	TBD	JTR	IQ
	22:45	01:45	X	029	Howell	SpeX/AO	JTR	
Aug. 9 We	01:45	03:05	X	999	Engineering	TBD	ACB	
	03:05	03:35	X	068	Corlies	SpeX	MSC	service
	03:35	06:15	X	011	Pettine	SpeX	MSC	Io eclipse
	06:15	06:25			--- facility close			
Aug. 9 We	18:25	18:55			--- facility open			
	18:55	03:00	X	079	Contreras Pena	SpeX	MSC	First Night
Aug. 10 Th	03:00	06:15	X	038	Young	SpeX	MSC	
	06:15	06:25			--- facility close			
Aug. 10 Th	18:25	18:55			--- facility open			
	18:55	23:00	X	006	Theissen	SpeX	MSC	
	23:00	03:30	X	078	Gan	SpeX	JTR	
Aug. 11 Fr	03:30	06:15	X	036	Szakats	SpeX	ACB	First Night
	06:15	06:25			--- facility close			
Aug. 11 Fr	18:25	18:55			--- facility open			
	18:55	20:30	X	999	Engineering	TBD	ACB	
	20:30	22:00	X	067	Chen	SpeX	MSC	
	22:00	22:15	X	999	Engineering	TBD	JTR	IQ
	22:15	03:15	X	042	Galinier	SpeX/MORIS	MSC	First Night
Aug. 12 Sa	03:15	03:45			--- inst. change			
	03:45	06:15	X	014	Knowles	iSHELL	ACB	First Night
	06:15	06:25			--- facility close			
Aug. 12 Sa	18:25	18:55			--- facility open			
	18:55	20:25	X	080	Connelley	iSHELL	MSC	
	20:25	20:55			--- inst. change			
	20:55	21:10	X	999	Engineering	TBD	JTR	IQ
	21:10	00:40	X	029	Howell	SpeX/AO	JTR	
Aug. 13 Su	00:40	05:00	X	062	Kaluna	SpeX/MORIS/AO	MSC	
	05:00	06:15	X	036	Szakats	SpeX	ACB	
	06:15	06:25			--- facility close			
Aug. 13 Su	18:25	18:55			--- facility open			
	18:55	20:45	X	999	Engineering	TBD	ACB	
	20:45	02:15	X	034	Bhattacharyya	SpeX	MSC	
Aug. 14 Mo	02:15	02:45	X	068	Corlies	SpeX	MSC	service
	02:45	03:15	X	011	Pettine	SpeX	MSC	service
	03:15	03:45			--- inst. change			

	03:45	06:15	X	014	Knowles	iSHELL	ACB
	06:15	06:25			--- facility close		
	10:00	16:00			--- inst. change		
Aug. 14 Mo	18:25	18:55			--- facility open		
	18:55	02:15	X	062	Kaluna	SpeX/MORIS/AO	MSC
Aug. 15 Tu	02:15	05:00	X	036	Szakats	SpeX	ACB
	05:00	06:15	X	025	Connelley	SpeX	MSC
	06:15	06:25			--- facility close		
Aug. 15 Tu	18:25	18:55			--- facility open		
	18:55	00:15	X	006	Theissen	SpeX	MSC
Aug. 16 We	00:15	00:45			--- inst. change		
	00:45	02:45	X	045	Hinkle	iSHELL	ACB
	02:45	04:45	X	014	Knowles	iSHELL	ACB
	04:45	06:15	X	015	Kozdon	iSHELL	MSC
	06:15	06:25			--- facility close		
	10:00	16:00			--- inst. change		
Aug. 16 We	18:25	18:55			--- facility open		
	18:55	00:25	X	029	Howell	SpeX/AO	JTR
Aug. 17 Th	00:25	00:55	X	068	Corlies	SpeX	MSC service
	00:55	05:00	X	016	Reddy	SpeX/MORIS/AO	JTR
	05:00	06:15	X	036	Szakats	SpeX	ACB
	06:15	06:25			--- facility close		
Aug. 17 Th	18:25	18:55			--- facility open		
	18:55	03:00	X	056	Su	SpeX	MSC
Aug. 18 Fr	03:00	03:30	X	011	Pettine	SpeX	MSC service
	03:30	04:00			--- inst. change		
	04:00	06:15	X	014	Knowles	iSHELL	ACB
	06:15	06:25			--- facility close		
	10:00	16:00			--- inst. change		
Aug. 18 Fr	18:25	18:55			--- facility open		
	18:55	03:30	X	058	Thomas	SpeX/MORIS	ACB
Aug. 19 Sa	03:30	06:15	X	036	Szakats	SpeX	ACB
	06:15	06:25			--- facility close		
Aug. 19 Sa	18:25	18:55			--- facility open		
	18:55	20:25	X	012	Landt	SpeX	JTR
	20:25	03:15	X	016	Reddy	SpeX/MORIS/AO	JTR
Aug. 20 Su	03:15	03:45			--- inst. change		
	03:45	05:45	X	014	Knowles	iSHELL	ACB
	05:45	06:15			--- inst. change		
	06:15	06:25			--- facility close		
Aug. 20 Su	18:25	18:55			--- facility open		
	18:55	22:25	X	029	Howell	SpeX/AO	JTR

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	22:25	22:40	X	999	Engineering	TBD	JTR	IQ
	22:40	00:45	X	999	Engineering	TBD	ACB	
Aug. 21	Mo	00:45	01:15	X	068	Corlies	SpeX	MSC service
		01:15	03:45	X	033	Avddellidou	SpeX/MORIS	ACB
		03:45	05:00	X	036	Szakats	SpeX	ACB
		05:00	06:15	X	025	Connelley	SpeX	MSC
		06:15	06:25			--- facility close		
Aug. 21	Mo	18:25	18:55			--- facility open		
		18:55	23:25	X	006	Theissen	SpeX	MSC
		23:25	23:55	X	068	Corlies	SpeX	MSC service
		23:55	03:45	X	999	Engineering	TBD	ACB
Aug. 22	Tu	03:45	04:15			--- inst. change		
		04:15	06:15	X	014	Knowles	iSHELL	ACB
		06:15	06:25			--- facility close		
		10:00	16:00			--- inst. change		
Aug. 22	Tu	18:25	18:55			--- facility open		
		18:55	03:30	X	992	Emerson	SpeX	ACB
Aug. 23	We	03:30	06:15	X	036	Szakats	SpeX	ACB
		06:15	06:25			--- facility close		
Aug. 23	We	18:25	18:55			--- facility open		
		18:55	00:25	X	018	Rackham	SpeX	MSC
Aug. 24	Th	00:25	03:45	X	999	Engineering	TBD	ACB
		03:45	04:15			--- inst. change		
		04:15	06:15	X	014	Knowles	iSHELL	ACB
		06:15	06:25			--- facility close		
		10:00	16:00			--- inst. change		
Aug. 24	Th	18:25	18:55			--- facility open		
		18:55	01:45	X	046	De	SpeX	MSC
Aug. 25	Fr	01:45	03:15	X	011	Pettine	SpeX	MSC Io eclipse
		03:15	03:45	X	068	Corlies	SpeX	MSC service
		03:45	06:15	X	036	Szakats	SpeX	ACB
		06:15	10:15	X	066	Sato	SpeX	MSC Daylight Obs
		10:15	10:25			--- facility close		
Aug. 25	Fr	18:25	18:55			--- facility open		
		18:55	00:25	X	048	Turtelboom	SpeX	ACB
Aug. 26	Sa	00:25	03:15	X	987	Su	SpeX	ACB
		03:15	03:45			--- inst. change		
		03:45	05:45	X	014	Knowles	iSHELL	ACB
		05:45	06:15			--- inst. change		
		06:15	10:15	X	066	Sato	SpeX	MSC Daylight Obs
		10:15	10:25			--- facility close		
Aug. 26	Sa	18:25	18:55			--- facility open		

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	18:55	00:25	X	050	Hinkle	SpeX/MORIS	MSC	
Aug. 27 Su	00:25	06:15	X	074	Emerson	SpeX	ACB	
	06:15	10:15	X	066	Sato	SpeX	MSC	Daylight Obs
	10:15	10:25			--- facility close			
Aug. 27 Su	18:25	18:55			--- facility open			
	18:55	01:45	X	999	Engineering	TBD	ACB	
Aug. 28 Mo	01:45	02:15	X	068	Corlies	SpeX	MSC	service
	02:15	02:45			--- inst. change			
	02:45	04:45	X	014	Knowles	iSHELL	ACB	
	04:45	05:15			--- inst. change			
	05:15	06:25	X	071	Young	SpeX	MSC	
	06:25	09:15	X	071	Young	SpeX	MSC	Daylight Obs
	09:15	09:25			--- facility close			
Aug. 28 Mo	18:25	18:55			--- facility open			
	18:55	04:15	X	023	Rivkin	SpeX	MSC	
Aug. 29 Tu	04:15	05:15	X	025	Connelley	SpeX	MSC	
	05:15	06:25	X	071	Young	SpeX	MSC	
	06:25	09:15	X	071	Young	SpeX	MSC	Daylight Obs
	09:15	09:25			--- facility close			
Aug. 29 Tu	18:25	18:55			--- facility open			
	18:55	01:45	X	992	Emerson	SpeX	ACB	
Aug. 30 We	01:45	02:15	X	011	Pettine	SpeX	MSC	service
	02:15	02:45			--- inst. change			
	02:45	04:45	X	014	Knowles	iSHELL	ACB	
	04:45	05:15			--- inst. change			
	05:15	06:25	X	071	Young	SpeX	MSC	
	06:25	09:15	X	071	Young	SpeX	MSC	Daylight Obs
	09:15	09:25			--- facility close			
Aug. 30 We	18:25	18:55			--- facility open			
	18:55	21:00	X	988	Evans	SpeX	ACB	
	21:00	01:45	X	999	Engineering	TBD	ACB	
Aug. 31 Th	01:45	05:15	X	029	Howell	SpeX/AO	JTR	
	05:15	06:25	X	071	Young	SpeX	MSC	
	06:25	09:15	X	071	Young	SpeX	MSC	Daylight Obs
	09:15	09:25			--- facility close			
Aug. 31 Th	18:25	18:55			--- facility open			
	18:55	22:30	X	037	Kospal	SpeX	MSC	
	22:30	22:45	X	999	Engineering	TBD	JTR	IQ
	22:45	23:15	X	068	Corlies	SpeX	MSC	service
	23:15	02:15	X	065	Battle	SpeX/MORIS/AO	MSC	

Observer List**August, 2023**

- 006 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
- 011 Madeline Pettine, Julie Rathbun
- 012 Hermine Landt, Dakshesh Kololgi, David Sanmartin, Alexandre Roman Lopes
- 014 Katie Knowles, Tom Stallard, Luke Moore, James O'Donoghue, Henrik Melin, Emma Thomas, Ruoyan Wang, Paola Tiranti, Nahid Chowdhury, Rosie Johnson
- 015 Janus Kozdon, Sean Brittain, Andrea Banzatti, Stanley Jensen, Joshua Kern
- 016 Vishnu Reddy, Juan Sanchez, David Cantillo, Adam Battle
- 018 Benjamin Rackham, Adam Burgasser
- 019 Margarita Karovska, Joseph Hora, Massimo Marengo
- 023 Andrew Rivkin
- 025 Michael Connelley
- 028 Bryan Holler, Leslie Young, Will Grundy, Silvia Protopapa
- 029 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers, Kiana McFadden
- 033 Chrysa Avdellidou, Marco Delbo, Kevin Walsh, Pierre Vernazza, Michael Marsset, Marjorie Galinier
- 034 Suman Bhattacharyya, Blesson Mathew, Shridharan Baskaran, Gourav Banerjee, Nidhi Sabu, Sreeja S Kartha
- 036 Robert Szakats, Csaba Kiss
- 037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera
- 038 Leslie Young, William Grundy, Bryan Holler, Glenn Orton, Michael Roman
- 042 Marjorie Galinier, Chrysa Avdellidou, Marco Delbo, Laurent Galluccio
- 045 Kenneth Hinkle, Sean Brittain, Francis Fekel, Adwin Boogert, Thomas Lebzelter
- 046 Kishalay De, Megan Masterson, Christos Panagiotou
- 048 Emma Turtelboom, Courtney Dressing, Steven Giacalone
- 050 Jason Hinkle, Benjamin Shappee
- 056 Kate Su, Attila Moor, Mike Sitko, George Rieke
- 058 Cristina Thomas, Schelte Bus, Francesca DeMeo, Lauren McGraw, Brian Burt, Joshua Emery, Andy Rivkin, Michael Marsset, David Polishook, Richard P. Binzel, Nicholas Moskovitz
- 062 Heather Kaluna, Vishnu Reddy, Robert Jedicke, David Cantillo, Juan Sanchez
- 065 Adam Battle, Vishnu Reddy
- 066 Takao Sato, Hideo Sagawa, Shohei Aoki
- 067 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
- 068 Paul Corlies, Alexander Hayes, Jason Soderblom, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Alejandro Soto, Patricio Rojo, Jonathan Mitchell, Juan Lora, Jonathan Lunine, Jennifer Hanley
- 069 Tanvi Sharma, Wen-Ping Chen, Beth Biller, Bhavana Lalchand
- 071 Eliot Young, Mark Bullock, Kandice Lea Jessup, Toru Kouyama, Kevin McGouldrick
- 074 Kenji Emerson, Adwin Boogert
- 078 Tianjun Gan, Adam Burgasser, Christopher Theissen, Shude Mao, Sharon Wang
- 079 Carlos Contreras Pena, Gregory Herczeg, Jessy Jose, Mizna Ahsraf, Ho-Gyu Lee, Jeong-Eun Lee, Doug Johnstone
- 080 Michael Connelley, Kishalay De

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Sep. 1 Fr	02:15	02:45		--- inst. change			
	02:45	04:45	X	014 Knowles	iSHELL	ACB	
	04:45	05:15		--- inst. change			
	05:15	06:25	X	071 Young	SpeX	MSC	
	06:25	09:15	X	071 Young	SpeX	MSC	Daylight Obs
Sep. 1 Fr	09:15	09:25		--- facility close			
	18:15	18:45		--- facility open			
	18:45	22:45	X	032 Panda	SpeX	JTR	First Night
	22:45	23:00	X	999 Engineering	TBD	JTR	IQ
	23:00	00:15	X	999 Engineering	TBD	ACB	
Sep. 2 Sa	00:15	03:15	X	065 Battle	SpeX/MORIS/AO	MSC	
	03:15	05:15	X	067 Chen	SpeX	MSC	
	05:15	06:15	X	071 Young	SpeX	MSC	
	06:15	09:15	X	071 Young	SpeX	MSC	Daylight Obs
	09:15	09:25		--- facility close			
Sep. 2 Sa	18:15	18:45		--- facility open			
	18:45	23:15		990 Laychak	SpeX/MORIS	ACB	Maunakea Scholars
	23:15	02:15	X	065 Battle	SpeX/MORIS/AO	MSC	
Sep. 3 Su	02:15	02:45		--- inst. change			
	02:45	04:45	X	014 Knowles	iSHELL	ACB	
	04:45	05:15		--- inst. change			
	05:15	06:15	X	071 Young	SpeX	MSC	
	06:15	09:15	X	071 Young	SpeX	MSC	Daylight Obs
Sep. 3 Su	09:15	09:25		--- facility close			
	18:15	18:45		--- facility open			
	18:45	20:15	X	012 Landt	SpeX	JTR	
	20:15	23:00	X	986 Sitko	SpeX	ACB	
	23:00	23:15	X	999 Engineering	TBD	JTR	IQ
Sep. 4 Mo	23:15	01:15	X	999 Engineering	TBD	JTR	
	01:15	02:00	X	068 Corlies	SpeX	MSC	service
	02:00	02:45	X	011 Pettine	SpeX	MSC	service
	02:45	04:15	X	077 Protopapa	SpeX/MORIS	ACB	
	04:15	05:15	X	025 Connelley	SpeX	MSC	
	05:15	06:15	X	071 Young	SpeX	MSC	
	06:15	09:15	X	071 Young	SpeX	MSC	Daylight Obs
	09:15	09:25		--- facility close			
Sep. 4 Mo	18:15	18:45		--- facility open			
	18:45	20:30	X	056 Su	SpeX	MSC	
	20:30	23:00	X	067 Chen	SpeX	MSC	
	23:00	23:15	X	999 Engineering	TBD	JTR	IQ
	23:15	23:45	X	068 Corlies	SpeX	MSC	service
	23:45	02:15	X	038 Young	SpeX	MSC	

Sep. 5 Tu	02:15	02:45			--- inst. change		
	02:45	04:45	X	014	Knowles	iSHELL	ACB
	04:45	05:15			--- inst. change		
	05:15	06:15	X	071	Young	SpeX	MSC
	06:15	09:15	X	071	Young	SpeX	MSC Daylight Obs
	09:15	09:25			--- facility close		
Sep. 5 Tu	18:15	18:45			--- facility open		
	18:45	20:15	X	006	Theissen	SpeX	MSC
	20:15	00:15		053	De	SpeX	JTR
Sep. 6 We	00:15	00:45			--- inst. change		
	00:45	02:45	X	014	Knowles	iSHELL	ACB
	02:45	03:15			--- inst. change		
	03:15	06:15	X	071	Young	SpeX	MSC
	06:15	09:15	X	071	Young	SpeX	MSC Daylight Obs
	09:15	09:25			--- facility close		
Sep. 6 We	18:15	18:45			--- facility open		
	18:45	22:15	X	006	Theissen	SpeX	MSC
	22:15	02:15		053	De	SpeX	JTR
Sep. 7 Th	02:15	02:45			--- inst. change		
	02:45	04:45	X	014	Knowles	iSHELL	ACB
	04:45	05:15			--- inst. change		
	05:15	06:15	X	071	Young	SpeX	MSC
	06:15	09:15	X	071	Young	SpeX	MSC Daylight Obs
	09:15	09:25			--- facility close		
Sep. 7 Th	18:15	18:45			--- facility open		
	18:45	23:50	X	021	Bolin	SpeX/MORIS	JTR
	23:50	00:05	X	999	Engineering	SpeX	JTR IQ
Sep. 8 Fr	00:05	02:15		990	Laychak	SpeX/MORIS	ACB Maunakea Scholars
	02:15	04:15	X	067	Chen	SpeX	MSC
	04:15	05:15	X	025	Connelley	SpeX	MSC
	05:15	06:55	X	011	Pettine	SpeX	MSC Daylight Obs, Io eclipse
	06:55	10:55	X	071	Young	SpeX	MSC Daylight Obs
	10:55	11:05			--- facility close		
Sep. 8 Fr	18:15	18:45			--- facility open		
	18:45	02:15	X	016	Reddy	SpeX/MORIS/AO	JTR
Sep. 9 Sa	02:15	02:45			--- inst. change		
	02:45	04:45	X	014	Knowles	iSHELL	ACB
	04:45	05:15			--- inst. change		
	05:15	06:15	X	071	Young	SpeX	MSC
	06:15	09:15	X	071	Young	SpeX	MSC Daylight Obs
	09:15	09:25			--- facility close		
Sep. 9 Sa	18:15	18:45			--- facility open		

	18:45	04:15	X	058	Thomas	SpeX/MORIS	ACB
Sep. 10 Su	04:15	05:15	X	025	Connelley	SpeX	MSC
	05:15	06:15	X	071	Young	SpeX	MSC
	06:15	09:15	X	071	Young	SpeX	MSC Daylight Obs
	09:15	09:25			--- facility close		
Sep. 10 Su	18:15	18:45			--- facility open		
	18:45	20:15	X	012	Landt	SpeX	JTR
	20:15	01:15	X	016	Reddy	SpeX/MORIS/AO	JTR
Sep. 11 Mo	01:15	01:45			--- inst. change		
	01:45	03:45	X	014	Knowles	iSHELL	ACB
	03:45	04:45	X	015	Kozdon	iSHELL	MSC
	04:45	05:15			--- inst. change		
	05:15	06:15	X	071	Young	SpeX	MSC
	06:15	09:15	X	071	Young	SpeX	MSC Daylight Obs
	09:15	09:25			--- facility close		
Sep. 11 Mo	-----	-----			Facility Shutdown		
Sep. 12 Tu	-----	-----			Facility Shutdown		
Sep. 13 We	-----	-----			Facility Shutdown		
Sep. 14 Th	-----	-----			Facility Shutdown		
Sep. 15 Fr	-----	-----			Facility Shutdown		
Sep. 16 Sa	-----	-----			Facility Shutdown		
Sep. 17 Su	-----	-----			Facility Shutdown		
Sep. 18 Mo	-----	-----			Facility Shutdown		
Sep. 19 Tu	-----	-----			Facility Shutdown		
Sep. 20 We	-----	-----			Facility Shutdown		
Sep. 21 Th	-----	-----			Facility Shutdown		
Sep. 22 Fr	-----	-----			Facility Shutdown		
Sep. 23 Sa	-----	-----			Facility Shutdown		
Sep. 24 Su	-----	-----			Facility Shutdown		
Sep. 25 Mo	18:15	18:45			--- facility open		
	18:45	23:45	X	056	Su	SpeX	MSC
	23:45	03:45	X	062	Kaluna	SpeX/MORIS/AO	MSC
Sep. 26 Tu	03:45	05:15	X	056	Su	SpeX	MSC
	05:15	06:15	X	025	Connelley	SpeX	MSC
	06:15	10:15	X	071	Young	SpeX	MSC Daylight Obs
	10:15	10:25			--- facility close		
Sep. 26 Tu	18:15	18:45			--- facility open		
	18:45	00:30	X	018	Rackham	SpeX	MSC
Sep. 27 We	00:30	01:00			--- inst. change		
	01:00	06:00	X	081	Saki	iSHELL	ACB
	06:00	06:30			--- inst. change		
	06:30	10:30	X	071	Young	SpeX	MSC Daylight Obs

	10:30	10:40						---	facility close
Sep. 27 We	18:15	18:45						---	facility open
	18:45	20:00	X	054	Hoogendam	SpeX		ACB	ToO
	20:00	00:30	X	048	Turtelboom	SpeX		ACB	
Sep. 28 Th	00:30	01:00						---	inst. change
	01:00	06:00	X	081	Saki	iSHELL		ACB	
	06:00	06:30						---	inst. change
	06:30	10:30	X	071	Young	SpeX		MSC	Daylight Obs
	10:30	10:40						---	facility close
Sep. 28 Th	18:15	18:45						---	facility open
	18:45	20:15	X	012	Landt	SpeX		JTR	
	20:15	20:30	X	999	Engineering	TBD		JTR	IQ
	20:30	21:00	X	068	Corlies	SpeX		MSC	service
	21:00	23:55	X	985	Holler	SpeX/MORIS/AO		MSC	Opihi
	23:55	00:30	X	011	Pettine	SpeX		MSC	service
Sep. 29 Fr	00:30	06:00	X	050	Hinkle	SpeX/MORIS		MSC	
	06:00	10:30	X	071	Young	SpeX		MSC	Daylight Obs
	10:30	10:40						---	facility close
Sep. 29 Fr	18:05	18:35						---	facility open
	18:35	20:00	X	054	Hoogendam	SpeX		ACB	ToO
	20:00	20:30						---	inst. change
	20:30	23:30	X	999	Engineering	TEXES		ACB	
	23:30	01:35	X	059	Spencer	TEXES		ACB	
Sep. 30 Sa	01:35	06:05	X	049	Orton	TEXES		ACB	
	06:05	07:00	X	049	Orton	TEXES		ACB	Daylight Obs
	07:00	07:30						---	inst. change
	07:30	11:30	X	071	Young	SpeX		MSC	Daylight Obs
	11:30	12:00						---	inst. change
	12:00	12:10						---	facility close
Sep. 30 Sa	18:05	18:35						---	facility open
	18:35	21:05	X	087	DeWitt	TEXES		ACB	
	21:05	21:35	X	999	Engineering	TEXES		ACB	
	21:35	01:35	X	059	Spencer	TEXES		ACB	

Observer List**September, 2023**

- 006 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
- 011 Madeline Pettine, Julie Rathbun
- 012 Hermine Landt, Dakshesh Kololgi, David Sanmartin, Alexandre Roman Lopes
- 014 Katie Knowles, Tom Stallard, Luke Moore, James O'Donoghue, Henrik Melin, Emma Thomas, Ruoyan Wang, Paola Tiranti, Nahid Chowdhury, Rosie Johnson
- 015 Janus Kozdon, Sean Brittain, Andrea Banzatti, Stanley Jensen, Joshua Kern
- 016 Vishnu Reddy, Juan Sanchez, David Cantillo, Adam Battle
- 018 Benjamin Rackham, Adam Burgasser
- 021 Bryce Bolin, Chrysa Avdellidou, Marco Delbo, Casey Lisse
- 025 Michael Connelley
- 032 Swayamtrupta Panda, Alberto Rodriguez-Ardila, Juan Madrid, Carlos Donzelli
- 038 Leslie Young, William Grundy, Bryan Holler, Glenn Orton, Michael Roman
- 048 Emma Turtleboom, Courtney Dressing, Steven Giacalone
- 049 Glenn Orton, Arrate Antunano, Leigh Fletcher, Thomas Greathouse, Rohini Giles, Henrik Melin, Pdraig T. Donnelly, James A. Sinclair, Michael T. Roman, Jake Harkett, Deborah Barde, Thomas Momary, Shawn Brueshaber
- 050 Jason Hinkle, Benjamin Shappee
- 053 Kishalay De, Morgan MacLeod, Jacob Jencson, Viraj Karambelkar, Ryan Lau
- 054 Willem Hoogendam, Benjamin Shappee, Christopher Ashall
- 056 Kate Su, Attila Moor, Mike Sitko, George Rieke
- 058 Cristina Thomas, Schelte Bus, Francesca DeMeo, Lauren McGraw, Brian Burt, Joshua Emery, Andy Rivkin, Michael Marsset, David Polishook, Richard P. Binzel, Nicholas Moskovitz
- 059 John Spencer, Rohini Giles, Thomas Greathouse
- 062 Heather Kaluna, Vishnu Reddy, Robert Jedicke, David Cantillo, Juan Sanchez
- 065 Adam Battle, Vishnu Reddy
- 067 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
- 068 Paul Corlies, Alexander Hayes, Jason Soderblom, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Alejandro Soto, Patricio Rojo, Jonathan Mitchell, Juan Lora, Jonathan Lunine, Jennifer Hanley
- 071 Eliot Young, Mark Bullock, Kandice Lea Jessup, Toru Kouyama, Kevin McGouldrick
- 077 Silvia Protopapa, Michael S.P. Kelley, Bin Yang
- 081 Mohammad Saki, Bebi Muskan Rai, Erika Gibb, Neil Dello Russo, Michael DiSanti, Boncho Bonev, Dennis Bodewits, Ronald Vervack, Sara Faggi, Geronimo Villanueva, Lori Feaga, Nathan Roth, Adam McKay, Hideyo Kawakita, Younas Khan, Chemedda Ejeta, Youssef Moulane.
- 087 Curtis DeWitt, Matthew Richter, John Lacy, John Lacy, Adwin Boogert

OCTOBER 2023 IRTF TELESCOPE SCHEDULE

last revised on 12/04/2023

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Oct. 1 Su	01:35	06:05	X	049 Orton	TEXES	ACB	
	06:05	07:00	X	049 Orton	TEXES	ACB	Daylight Obs
	07:00	07:30		--- inst. change			
	07:30	11:30	X	071 Young	SpeX	MSC	Daylight Obs
	11:30	12:00		--- inst. change			
Oct. 1 Su	12:00	12:10		--- facility close			
	18:05	18:35		--- facility open			
Oct. 2 Mo	18:35	20:05	X	087 DeWitt	TEXES	ACB	
	20:05	02:05	X	051 Fuchs	TEXES	ACB	
	02:05	06:05	X	059 Spencer	TEXES	ACB	
	06:05	07:00	X	049 Orton	TEXES	ACB	Daylight Obs
	07:00	07:30		--- inst. change			
Oct. 2 Mo	07:30	11:30	X	071 Young	SpeX	MSC	Daylight Obs
	11:30	11:40		--- facility close			
	18:05	18:35		--- facility open			
	18:35	20:15	X	012 Landt	SpeX	JTR	
	20:15	20:45	X	068 Corlies	SpeX	MSC	service
Oct. 3 Tu	20:45	21:00	X	999 Engineering	TBD	JTR	IQ
	21:00	02:00	X	042 Galinier	SpeX/MORIS	MSC	
	02:00	04:30	X	055 Vervack	SpeX	JTR	
	04:30	05:00		--- inst. change			
	05:00	06:05	X	020 Giles	TEXES	ACB	
Oct. 3 Tu	06:05	14:00	X	020 Giles	TEXES	ACB	Daylight Obs
	14:00	14:30		--- inst. change			
	14:30	14:40		--- facility close			
	18:05	18:35		--- facility open			
	18:35	21:15	X	991 Hoogendam	SpeX/MORIS	ACB	First Night
Oct. 4 We	21:15	21:45	X	068 Corlies	SpeX	MSC	service
	21:45	22:00	X	999 Engineering	TBD	JTR	IQ
	22:00	00:30	X	038 Young	SpeX	MSC	
	00:30	02:00	X	090 Siverd	SpeX	MSC	First Night
	02:00	04:30	X	055 Vervack	SpeX	JTR	
Oct. 4 We	04:30	05:00		--- inst. change			
	05:00	06:05	X	020 Giles	TEXES	ACB	
	06:05	08:00	X	020 Giles	TEXES	ACB	Daylight Obs
	08:00	14:00	X	002 Encrenaz	TEXES	ACB	Daylight Obs
	14:00	14:30		--- inst. change			
Oct. 4 We	14:30	14:40		--- facility close			
	18:05	18:35		--- facility open			
	18:35	22:15	X	991 Hoogendam	SpeX/MORIS	ACB	
	22:15	22:30	X	999 Engineering	TBD	JTR	IQ
	22:30	04:30	X	079 Contreras Pena	SpeX	MSC	

Oct. 5 Th	04:30	05:00			---	inst. change		
	05:00	06:05	X	002	Encrenaz	TEXES	ACB	
	06:05	14:00	X	002	Encrenaz	TEXES	ACB	Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Oct. 5 Th	18:05	18:35			---	facility open		
	18:35	22:30	X	991	Hoogendam	SpeX/MORIS	ACB	
	22:30	23:00	X	068	Corlies	SpeX	MSC	service
	23:00	02:30	X	032	Panda	SpeX	JTR	
Oct. 6 Fr	02:30	04:30	X	039	Abraham	SpeX	ACB	
	04:30	05:00			---	inst. change		
	05:00	06:05	X	002	Encrenaz	TEXES	ACB	
	06:05	14:00	X	002	Encrenaz	TEXES	ACB	Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Oct. 6 Fr	18:05	18:35			---	facility open		
	18:35	21:45	X	991	Hoogendam	SpeX/MORIS	ACB	
	21:45	22:00	X	999	Engineering	TBD	JTR	IQ
	22:00	22:30	X	011	Pettine	SpeX	MSC	service
	22:30	02:30	X	079	Contreras Pena	SpeX	MSC	
Oct. 7 Sa	02:30	04:30	X	039	Abraham	SpeX	ACB	
	04:30	05:00			---	inst. change		
	05:00	06:05	X	002	Encrenaz	TEXES	ACB	
	06:05	14:00	X	002	Encrenaz	TEXES	ACB	Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Oct. 7 Sa	18:05	18:35			---	facility open		
	18:35	22:30	X	021	Bolin	SpeX/MORIS	JTR	
	22:30	02:30	X	079	Contreras Pena	SpeX	MSC	
Oct. 8 Su	02:30	04:30	X	039	Abraham	SpeX	ACB	
	04:30	05:00			---	inst. change		
	05:00	06:05	X	002	Encrenaz	TEXES	ACB	
	06:05	12:00	X	002	Encrenaz	TEXES	ACB	Daylight Obs
	12:00	12:30			---	inst. change		
	12:30	12:40			---	facility close		
Oct. 8 Su	18:05	18:35			---	facility open		
	18:35	20:45	X	984	Yang	SpeX	ACB	
	20:45	21:15			---	inst. change		
	21:15	22:15	X	088	Geneser	iSHELL	ACB	
	22:15	22:30	X	999	Engineering	TBD	JTR	IQ
	22:30	23:00			---	inst. change		
	23:00	04:55	X	058	Thomas	SpeX/MORIS	ACB	

Oct. 9 Mo	04:55	05:55	X	025	Connelley	SpeX	MSC
	05:55	06:05			--- facility close		
	10:00	16:00			--- inst. change		
Oct. 9 Mo	18:05	18:35			--- facility open		
	18:35	19:20	X	068	Corlies	SpeX	MSC service
	19:20	19:50			--- inst. change		
	19:50	20:50	X	088	Geneser	iSHELL	ACB
	20:50	23:15	X	999	Engineering	TBD	ACB
	23:15	23:30	X	999	Engineering	TBD	JTR IQ
	23:30	06:30	X	031	Thomas	iSHELL	MSC
Oct. 10 Tu	06:30	13:30	X	075	Ejeta	iSHELL	ACB Daylight Obs
	13:30	13:40			--- facility close		
Oct. 10 Tu	18:05	18:35			--- facility open		
	18:35	21:00	X	999	Engineering	TBD	ACB
	21:00	22:00	X	088	Geneser	iSHELL	ACB
	22:00	22:15	X	999	Engineering	TBD	JTR IQ
	22:15	23:30	X	999	Engineering	TBD	ACB
	23:30	06:05	X	031	Thomas	iSHELL	MSC
Oct. 11 We	06:05	06:30	X	031	Thomas	iSHELL	MSC Daylight Obs
	06:30	13:30	X	075	Ejeta	iSHELL	ACB Daylight Obs
	13:30	13:40			--- facility close		
Oct. 11 We	18:05	18:35			--- facility open		
	18:35	01:00	X	008	Bjoraker	iSHELL	MSC
Oct. 12 Th	01:00	06:05	X	081	Saki	iSHELL	ACB
	06:05	06:30	X	081	Saki	iSHELL	ACB Daylight Obs
	06:30	13:30	X	075	Ejeta	iSHELL	ACB Daylight Obs
	13:30	13:40			--- facility close		
Oct. 12 Th	18:05	18:35			--- facility open		
	18:35	01:00	X	008	Bjoraker	iSHELL	MSC
Oct. 13 Fr	01:00	06:05	X	081	Saki	iSHELL	ACB
	06:05	06:30	X	081	Saki	iSHELL	ACB Daylight Obs
	06:30	13:30	X	075	Ejeta	iSHELL	ACB Daylight Obs
	13:30	13:40			--- facility close		
Oct. 13 Fr	18:05	18:35			--- facility open		
	18:35	19:50	X	088	Geneser	iSHELL	ACB
	19:50	20:20			--- inst. change		
	20:20	20:35	X	999	Engineering	TBD	JTR IQ
	20:35	00:25	X	021	Bolin	SpeX/MORIS	JTR
Oct. 14 Sa	00:25	05:55	X	070	Dahl	SpeX	JTR
	05:55	06:05			--- facility close		
Oct. 14 Sa	18:05	18:35			--- facility open		
	18:35	20:30	X	012	Landt	SpeX	JTR

	20:30	21:00			---	inst. change		
	21:00	22:25	X	088	Geneser	iSHELL	ACB	
	22:25	22:55			---	inst. change		
	22:55	23:25	X	068	Corlies	SpeX	MSC	service
	23:25	23:55	X	011	Pettine	SpeX	MSC	service
	23:55	05:55	X	070	Dahl	SpeX	JTR	
Oct. 15 Su	05:55	06:05			---	facility close		
Oct. 15 Su	18:05	18:35			---	facility open		
	18:35	21:00		990	Laychak	SpeX/MORIS	ACB	Maunakea Scholars
	21:00	21:30			---	inst. change		
	21:30	22:30	X	088	Geneser	iSHELL	ACB	
	22:30	04:30	X	007	Bjoraker	iSHELL	ACB	
Oct. 16 Mo	04:30	05:55	X	999	Engineering	TBD	ACB	
	05:55	06:05			---	facility close		
Oct. 16 Mo	18:05	18:35			---	facility open		
	18:35	20:35	X	088	Geneser	iSHELL	ACB	
	20:35	21:05			---	inst. change		
	21:05	03:10	X	016	Reddy	SpeX/MORIS/AO	JTR	
Oct. 17 Tu	03:10	04:40	X	011	Pettine	SpeX	MSC	Io eclipse
	04:40	05:55	X	999	Engineering	TBD	ACB	
	05:55	06:05			---	facility close		
	10:00	16:00			---	inst. change		
Oct. 17 Tu	18:05	18:35			---	facility open		
	18:35	20:05	X	088	Geneser	iSHELL	ACB	
	20:05	20:35			---	inst. change		
	20:35	21:05	X	068	Corlies	SpeX	MSC	service
	21:05	04:55	X	056	Su	SpeX	MSC	
Oct. 18 We	04:55	05:55	X	025	Connelley	SpeX	MSC	
	05:55	06:05			---	facility close		
Oct. 18 We	18:05	18:35			---	facility open		
	18:35	00:35	X	058	Thomas	SpeX/MORIS	ACB	
Oct. 19 Th	00:35	03:35	X	001	Sitko	SpeX	ACB	
	03:35	05:55	X	060	Melis	SpeX	MSC	
	05:55	06:05			---	facility close		
	10:00	16:00			---	inst. change		
Oct. 19 Th	18:05	18:35			---	facility open		
	18:35	19:50	X	088	Geneser	iSHELL	MSC	
	19:50	20:20			---	inst. change		
	20:20	04:45	X	062	Kaluna	SpeX/MORIS/AO	MSC	
Oct. 20 Fr	04:45	05:15			---	inst. change		
	05:15	06:05	X	086	Jessup	iSHELL	ACB	
	06:05	09:15	X	086	Jessup	iSHELL	ACB	Daylight Obs

	09:15	09:25					---	facility close
Oct. 20 Fr	18:05	18:35					---	facility open
	18:35	20:05	X	088	Geneser	iSHELL		ACB
	20:05	20:35					---	inst. change
	20:35	02:35	X	006	Theissen	SpeX		MSC
Oct. 21 Sa	02:35	04:45	X	067	Chen	SpeX		MSC
	04:45	05:15					---	inst. change
	05:15	06:05	X	086	Jessup	iSHELL		ACB
	06:05	09:15	X	086	Jessup	iSHELL		ACB Daylight Obs
	09:15	09:25					---	facility close
Oct. 21 Sa	18:05	18:35					---	facility open
	18:35	20:05	X	088	Geneser	iSHELL		ACB
	20:05	20:35					---	inst. change
	20:35	23:15	X	038	Young	SpeX		MSC
	23:15	01:45	X	033	Avddellidou	SpeX/MORIS		ACB
Oct. 22 Su	01:45	04:45	X	001	Sitko	SpeX		ACB
	04:45	05:15					---	inst. change
	05:15	06:05	X	086	Jessup	iSHELL		ACB
	06:05	09:15	X	086	Jessup	iSHELL		ACB Daylight Obs
	09:15	09:25					---	facility close
Oct. 22 Su	18:05	18:35					---	facility open
	18:35	20:05	X	088	Geneser	iSHELL		ACB
	20:05	21:45	X	999	Engineering	TBD		ACB
	21:45	22:00	X	999	Engineering	TBD		JTR IQ
	22:00	03:30	X	013	Trafton	iSHELL		ACB First Night
Oct. 23 Mo	03:30	05:15		091	Huber	iSHELL		ACB First Night
	05:15	06:05	X	086	Jessup	iSHELL		ACB
	06:05	09:15	X	086	Jessup	iSHELL		ACB Daylight Obs
	09:15	09:25					---	facility close
Oct. 23 Mo	18:05	18:35					---	facility open
	18:35	20:05	X	088	Geneser	iSHELL		ACB
	20:05	22:00	X	999	Engineering	TBD		ACB
	22:00	03:30	X	013	Trafton	iSHELL		ACB
Oct. 24 Tu	03:30	05:15		091	Huber	iSHELL		ACB
	05:15	06:05	X	086	Jessup	iSHELL		ACB
	06:05	09:15	X	086	Jessup	iSHELL		ACB Daylight Obs
	09:15	09:25					---	facility close
	10:00	16:00					---	inst. change
Oct. 24 Tu	18:05	18:35					---	facility open
	18:35	00:45	X	016	Reddy	SpeX/MORIS/AO		JTR
Oct. 25 We	00:45	03:45	X	001	Sitko	SpeX		ACB
	03:45	04:45	X	025	Connelley	SpeX		MSC

	04:45	05:15				---	inst. change		
	05:15	06:05	X	086	Jessup	iSHELL		ACB	
	06:05	09:15	X	086	Jessup	iSHELL		ACB	Daylight Obs
	09:15	09:25				---	facility close		
	10:00	16:00				---	inst. change		
Oct. 25 We	18:05	18:35				---	facility open		
	18:35	21:35	X	050	Hinkle	SpeX/MORIS		MSC	
	21:35	22:05				---	inst. change		
	22:05	03:30	X	013	Trafton	iSHELL		ACB	
Oct. 26 Th	03:30	05:15	X	091	Huber	iSHELL		ACB	
	05:15	06:05	X	082	Sagawa	iSHELL		MSC	
	06:05	09:45	X	082	Sagawa	iSHELL		MSC	Daylight Obs
	09:45	09:55				---	facility close		
	10:00	16:00				---	inst. change		
Oct. 26 Th	18:05	18:35				---	facility open		
	18:35	22:15	X	050	Hinkle	SpeX/MORIS		MSC	
	22:15	22:45				---	inst. change		
	22:45	04:15	X	013	Trafton	iSHELL		ACB	
Oct. 27 Fr	04:15	05:15	X	015	Kozdon	iSHELL		MSC	
	05:15	06:05	X	082	Sagawa	iSHELL		MSC	
	06:05	09:45	X	082	Sagawa	iSHELL		MSC	Daylight Obs
	09:45	09:55				---	facility close		
	10:00	16:00				---	inst. change		
Oct. 27 Fr	18:05	18:35				---	facility open		
	18:35	23:55	X	999	Engineering	TBD		ACB	Pointing
	23:55	02:55	X	001	Sitko	SpeX		ACB	
Oct. 28 Sa	02:55	05:55	X	055	Vervack	SpeX		JTR	
	05:55	06:05				---	facility close		
Oct. 28 Sa	18:05	18:35				---	facility open		
	18:35	21:25		990	Laychak	SpeX/MORIS		ACB	Maunakea Scholars
	21:25	02:25	X	004	Cartwright	SpeX/MORIS		JTR	
Oct. 29 Su	02:25	02:55	X	011	Pettine	SpeX		MSC	service
	02:55	05:55	X	055	Vervack	SpeX		JTR	
	05:55	06:05				---	facility close		
Oct. 29 Su	18:05	18:35				---	facility open		
	18:35	19:20	X	068	Corlies	SpeX		MSC	service
	19:20	19:50	X	011	Pettine	SpeX		MSC	service
	19:50	20:05	X	999	Engineering	TBD		JTR	IQ
	20:05	01:25	X	004	Cartwright	SpeX/MORIS		JTR	
Oct. 30 Mo	01:25	01:55				---	inst. change		
	01:55	05:55		084	Smith	iSHELL		ACB	
	05:55	06:05				---	facility close		

	10:00	16:00			--- inst. change		
Oct. 30 Mo	18:05	18:35			--- facility open		
	18:35	01:00	X	018	Rackham	SpeX	MSC
Oct. 31 Tu	01:00	01:30	X	011	Pettine	SpeX	MSC service
	01:30	04:30	X	001	Sitko	SpeX	ACB
	04:30	05:55	X	999	Engineering	TBD	ACB
	05:55	06:05			--- facility close		
Oct. 31 Tu	18:05	18:35			--- facility open		
	18:35	00:35	X	048	Turtelboom	SpeX	ACB

Observer List**October, 2023**

- 001 Michael Sitko, Ray Russell, William Danchi, Bruno Lopez, Jozsef Varga
 002 Therese Encrenaz, Thomas Greathouse, Rohini Giles, Hideo Sagawa, Thomas Widemann
 004 Richard Cartwright, Tom Nordheim, Chloe Beddingfield, Katherine de Kleer, Carl Schmidt, Kevin Hand, Joshua Emery
 006 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
 007 Gordon Bjoraker, Michael H. Wong, Tilak Hewagama, Charles Goullaud, Glenn Orton
 008 Gordon Bjoraker, Michael H. Wong, Tilak Hewagama, Glenn Orton, Tom Momary
 011 Madeline Pettine, Julie Rathbun
 012 Hermine Landt, Dakshesh Kololgi, David Sanmartin, Alexandre Roman Lopes
 013 Laurence Trafton, Henrik Melin
 015 Janus Kozdon, Sean Brittain, Andrea Banzatti, Stanley Jensen, Joshua Kern
 016 Vishnu Reddy, Juan Sanchez, David Cantillo, Adam Battle
 018 Benjamin Rackham, Adam Burgasser
 020 Rohini Giles, Thomas Greathouse, Therese Encrenaz, Amanda Brecht, Kandis Lea Jessup
 021 Bryce Bolin, Chrysa Avdellidou, Marco Delbo, Casey Lisse
 025 Michael Connelley
 031 Emma Thomas, Luke Moore, Tom Stallard, Henrik Melin, James O'Donoghue, Rosie Johnson, Mohammed Nahid Chowdhury, Ruoyan Wang and Katie Knowles
 032 Swayamtrupta Panda, Alberto Rodriguez-Ardila, Juan Madrid, Carlos Donzelli
 033 Chrysa Avdellidou, Marco Delbo, Kevin Walsh, Pierre Vernazza, Michael Marsset, Marjorie Galinier
 038 Leslie Young, William Grundy, Bryan Holler, Glenn Orton, Michael Roman
 039 Peter Abraham, Agnes Kospal, Hermine Landt-Wilman
 042 Marjorie Galinier, Chrysa Avdellidou, Marco Delbo, Laurent Galluccio
 048 Emma Turtelboom, Courtney Dressing, Steven Giacalone
 049 Glenn Orton, Arrate Antunano, Leigh Fletcher, Thomas Greathouse, Rohini Giles, Henrik Melin, Pdraig T. Donnelly, James A. Sinclair, Michael T. Roman, Jake Harkett, Deborah Barde, Thomas Momary, Shawn Brueshaber
 050 Jason Hinkle, Benjamin Shappee
 051 Guido W. Fuchs, Eileen Doering, David Gobrecht, Thomas K. Greathouse, Rohini S. Giles, Thomas F. Giesen, Leen Decin, John H. Lacy
 055 Ron Vervack, Neil Dello Russo, Boncho Bonev, Michael DiSanti, Erika Gibb, Hideyo Kawakita, Adam McKay, Nathan Roth, Mohammad Saki, Younas Khan, Chemed Ejeta, Sara Faggi, Geronimo Villanueva, Nicolas Biver
 056 Kate Su, Attila Moor, Mike Sitko, George Rieke
 058 Cristina Thomas, Schelte Bus, Francesca DeMeo, Lauren McGraw, Brian Burt, Joshua Emery, Andy Rivkin, Michael Marsset, David Polishook, Richard P. Binzel, Nicholas Moskovitz
 059 John Spencer, Rohini Giles, Thomas Greathouse
 060 Carl Melis, Siyi Xu, Ben Zuckerman, Beth Klein
 062 Heather Kaluna, Vishnu Reddy, Robert Jedicke, David Cantillo, Juan Sanchez
 067 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
 068 Paul Corlies, Alexander Hayes, Jason Soderblom, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Alejandro Soto, Patricio Rojo, Jonathan Mitchell, Juan Lora, Jonathan Lunine, Jennifer Hanley
 070 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura
 071 Eliot Young, Mark Bullock, Kandice Lea Jessup, Toru Kouyama, Kevin McGouldrick
 075 Chemed Ejeta, Erika Gibb, Younas Khan, Nathan Roth, Michael DiSanti, Neil Dello Russo, Boncho Bonev, Mohammed Saki, Ron Vervack, Adam Mackay, Hideyo Kawakita, Sara Faggi, Geronimo Villanueva, Bebi Muskan Rai
 079 Carlos Contreras Pena, Gregory Herczeg, Jessy Jose, Mizna Ahsraf, Ho-Gyu Lee, Jeong-Eun Lee, Doug Johnstone
 081 Mohammad Saki, Bebi Muskan Rai, Erika Gibb, Neil Dello Russo, Michael DiSanti, Boncho Bonev, Dennis Bodewits, Ronald Vervack, Sara Faggi, Geronimo Villanueva, Lori Feaga, Nathan Roth, Adam McKay, Hideyo Kawakita, Younas Khan, Chemed Ejeta, Youssef Moulane.
 082 Hideo Sagawa, Shohei Aoki, Takao Sato
 084 Rachel Smith, Adwin Boogert
 086 Kandis Lea Jessup, Takao Sato, Hideo Sagawa, Eliot Young, Franklin Mills
 087 Curtis DeWitt, Matthew Richter, John Lacy, John Lacy, Adwin Boogert
 088 Claire Geneser, Angelle Tanner
 090 Robert Siverd, Thomas Seccull
 091 Guillaume Huber, Haosheng Lin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Nov. 1 We	00:35 01:05			--- inst. change			
	01:05 06:05		X	081 Saki	iSHELL	ACB	
	06:05 10:05		X	086 Jessup	iSHELL	ACB	Daylight Obs
	10:05 10:35			--- inst. change			
	10:35 10:45			--- facility close			
Nov. 1 We	18:05 18:35			--- facility open			
	18:35 19:20		X	068 Corlies	SpeX	MSC	service
	19:20 00:35		X	046 De	SpeX	MSC	
Nov. 2 Th	00:35 01:05			--- inst. change			
	01:05 06:05		X	081 Saki	iSHELL	ACB	
	06:05 10:05		X	086 Jessup	iSHELL	ACB	Daylight Obs
	10:05 10:35			--- inst. change			
	10:35 10:45			--- facility close			
Nov. 2 Th	18:05 18:35			--- facility open			
	18:35 21:45		X	029 Howell	SpeX/AO	JTR	
	21:45 01:00		X	042 Galinier	SpeX/MORIS	MSC	
Nov. 3 Fr	01:00 02:30		X	056 Su	SpeX	MSC	
	02:30 04:30		X	077 Protopapa	SpeX/MORIS	ACB	
	04:30 05:35		X	999 Engineering	TBD	ACB	
	05:35 06:05			--- inst. change			
	06:05 10:05		X	086 Jessup	iSHELL	ACB	Daylight Obs
	10:05 10:35			--- inst. change			
	10:35 10:45			--- facility close			
Nov. 3 Fr	18:05 18:35			--- facility open			
	18:35 23:05		X	058 Thomas	SpeX/MORIS	ACB	
	23:05 02:35		X	001 Sitko	SpeX	ACB	
Nov. 4 Sa	02:35 03:05		X	011 Pettine	SpeX	MSC	service
	03:05 05:35		X	039 Abraham	SpeX	ACB	
	05:35 06:05			--- inst. change			
	06:05 10:05		X	086 Jessup	iSHELL	ACB	Daylight Obs
	10:05 10:35			--- inst. change			
	10:35 10:45			--- facility close			
Nov. 4 Sa	18:05 18:35			--- facility open			
	18:35 23:05		X	006 Theissen	SpeX	MSC	
	23:05 23:35			--- inst. change			
	23:35 06:05		X	005 Luhman	iSHELL	ACB	
Nov. 5 Su	06:05 10:05		X	086 Jessup	iSHELL	ACB	Daylight Obs
	10:05 10:35			--- inst. change			
	10:35 10:45			--- facility close			
Nov. 5 Su	18:05 18:35			--- facility open			
	18:35 19:20		X	068 Corlies	SpeX	MSC	service
	19:20 19:50		X	011 Pettine	SpeX	MSC	service

	19:50	23:35	X	035	Lalchand	SpeX	JTR
	23:35	00:05			--- inst. change		
Nov. 6 Mo	00:05	06:05	X	005	Luhman	iSHELL	ACB
	06:05	10:05	X	086	Jessup	iSHELL	ACB Daylight Obs
	10:05	10:35			--- inst. change		
	10:35	10:45			--- facility close		
Nov. 6 Mo	18:05	18:35			--- facility open		
	18:35	22:05	X	029	Howell	SpeX/AO	JTR
	22:05	22:35	X	011	Pettine	SpeX	MSC service
	22:35	23:05			--- inst. change		
	23:05	06:05	X	005	Luhman	iSHELL	ACB
Nov. 7 Tu	06:05	10:05	X	086	Jessup	iSHELL	ACB Daylight Obs
	10:05	10:35			--- inst. change		
	10:35	10:45			--- facility close		
Nov. 7 Tu	18:05	18:35			--- facility open		
	18:35	23:05	X	023	Rivkin	SpeX	MSC
	23:05	23:35			--- inst. change		
	23:35	06:05	X	005	Luhman	iSHELL	ACB
Nov. 8 We	06:05	10:05	X	086	Jessup	iSHELL	ACB Daylight Obs
	10:05	10:35			--- inst. change		
	10:35	10:45			--- facility close		
Nov. 8 We	18:05	18:35			--- facility open		
	18:35	23:20	X	006	Theissen	SpeX	MSC
	23:20	23:50			--- inst. change		
	23:50	06:05	X	005	Luhman	iSHELL	ACB
Nov. 9 Th	06:05	10:05	X	086	Jessup	iSHELL	ACB Daylight Obs
	10:05	10:35			--- inst. change		
	10:35	10:45			--- facility close		
Nov. 9 Th	18:05	18:35			--- facility open		
	18:35	23:15	X	999	Engineering	TBD	ACB Pointing
	23:15	01:45	X	016	Reddy	SpeX/MORIS/AO	JTR
Nov. 10 Fr	01:45	05:35	X	005	Luhman	SpeX	ACB
	05:35	06:05			--- inst. change		
	06:05	10:05	X	086	Jessup	iSHELL	ACB Daylight Obs
	10:05	10:35			--- inst. change		
	10:35	10:45			--- facility close		
Nov. 10 Fr	17:30	18:00			--- facility open		
	18:00	21:00	X	029	Howell	SpeX/AO	JTR
	21:00	02:00	X	004	Cartwright	SpeX/MORIS	JTR
Nov. 11 Sa	02:00	05:35	X	067	Chen	SpeX	MSC
	05:35	06:05			--- inst. change		
	06:05	10:05	X	086	Jessup	iSHELL	ACB Daylight Obs

	10:05	10:35						---	inst. change
	10:35	10:45						---	facility close
Nov. 11 Sa	18:05	18:35						---	facility open
	18:35	21:10	X	038	Young	SpeX			MSC
	21:10	02:10	X	004	Cartwright	SpeX/MORIS			JTR
Nov. 12 Su	02:10	05:35	X	079	Contreras Pena	SpeX			MSC
	05:35	06:05						---	inst. change
	06:05	10:05	X	086	Jessup	iSHELL			ACB Daylight Obs
	10:05	10:35						---	inst. change
	10:35	10:45						---	facility close
Nov. 12 Su	18:05	18:35						---	facility open
	18:35	19:20	X	068	Corlies	SpeX			MSC service
	19:20	19:50	X	011	Pettine	SpeX			MSC service
	19:50	01:00	X	004	Cartwright	SpeX/MORIS			JTR
Nov. 13 Mo	01:00	04:30	X	089	Rahatgaonkar	SpeX			ACB
	04:30	05:55	X	999	Engineering	TBD			ACB
	05:55	06:05						---	facility close
Nov. 13 Mo	18:05	18:35						---	facility open
	18:35	05:55	X	062	Kaluna	SpeX/MORIS/AO			MSC
Nov. 14 Tu	05:55	06:05						---	facility close
Nov. 14 Tu	18:05	18:35						---	facility open
	18:35	05:55	X	016	Reddy	SpeX/MORIS/AO			JTR
Nov. 15 We	05:55	06:05						---	facility close
Nov. 15 We	18:05	18:35						---	facility open
	18:35	05:55	X	058	Thomas	SpeX/MORIS			ACB
Nov. 16 Th	05:55	06:05						---	facility close
Nov. 16 Th	18:05	18:35						---	facility open
	18:35	05:55	X	052	Fry	SpeX			MSC
Nov. 17 Fr	05:55	06:05						---	facility close
	10:00	16:00						---	inst. change
Nov. 17 Fr	18:05	18:35						---	facility open
	18:35	20:25	X	983	DiSanti	iSHELL			JTR
	20:25	20:55						---	inst. change
	20:55	01:55	X	003	Cartwright	SpeX/MORIS			JTR
Nov. 18 Sa	01:55	03:25	X	011	Pettine	SpeX			MSC Io eclipse
	03:25	05:55	X	067	Chen	SpeX			MSC
	05:55	06:05						---	facility close
Nov. 18 Sa	18:05	18:35						---	facility open
	18:35	00:30		989	Liu	SpeX/MORIS			ACB first year grad students
Nov. 19 Su	00:30	04:55	X	010	Luhman	SpeX			ACB
	04:55	05:55	X	044	Willner	SpeX/MORIS			MSC
	05:55	06:05						---	facility close

Nov. 19 Su	18:05	18:35				---	facility open	
	18:35	19:20	X	068	Corlies	SpeX		MSC service
	19:20	20:25	X	999	Engineering	TBD		ACB
	20:25	21:55	X	011	Pettine	SpeX		MSC Io eclipse
	21:55	01:55	X	003	Cartwright	SpeX/MORIS		JTR
Nov. 20 Mo	01:55	05:55	X	060	Melis	SpeX		MSC
	05:55	06:05				---	facility close	
	10:00	16:00				---	inst. change	
Nov. 20 Mo	18:05	18:35				---	facility open	
	18:35	19:35	X	999	Engineering	iSHELL		ACB
	19:35	01:30	X	007	Bjoraker	iSHELL		ACB
Nov. 21 Tu	01:30	02:30	X	015	Kozdon	iSHELL		MSC
	02:30	03:00				---	inst. change	
	03:00	05:55	X	999	Engineering	SpeX		ACB
	05:55	06:05				---	facility close	
Nov. 21 Tu	18:05	18:35				---	facility open	
	18:35	23:35	X	999	Engineering	SpeX		ACB
	23:35	01:35	X	039	Abraham	SpeX		ACB
Nov. 22 We	01:35	05:55	X	048	Turtelboom	SpeX		ACB
	05:55	06:05				---	facility close	
Nov. 22 We	18:05	18:35				---	facility open	
	18:35	00:35	X	070	Dahl	SpeX		JTR
Nov. 23 Th	00:35	03:35	X	027	Williams	SpeX		ACB
	03:35	05:55	X	992	Emerson	SpeX		ACB
	05:55	06:05				---	facility close	
Nov. 23 Th	18:05	18:35				---	facility open	
	18:35	00:35	X	070	Dahl	SpeX		JTR
Nov. 24 Fr	00:35	03:35	X	027	Williams	SpeX		ACB
	03:35	04:55	X	999	Engineering	TBD		ACB
	04:55	05:55	X	044	Willner	SpeX/MORIS		MSC
	05:55	06:05				---	facility close	
	10:00	16:00				---	inst. change	
Nov. 24 Fr	18:05	18:35				---	facility open	
	18:35	19:35	X	088	Geneser	iSHELL		ACB
	19:35	01:35	X	994	Agiwal	iSHELL		MSC
Nov. 25 Sa	01:35	05:55	X	999	Engineering	TBD		ACB
	05:55	06:05				---	facility close	
Nov. 25 Sa	18:05	18:35				---	facility open	
	18:35	19:35	X	088	Geneser	iSHELL		ACB
	19:35	20:05				---	inst. change	
	20:05	00:05	X	023	Rivkin	SpeX		MSC
Nov. 26 Su	00:05	05:25	X	050	Hinkle	SpeX/MORIS		MSC

	05:25	05:55					---	inst. change
	05:55	06:05					---	facility close
Nov. 26 Su	18:05	18:35					---	facility open
	18:35	19:35	X	088	Geneser	iSHELL		ACB
	19:35	20:05					---	inst. change
	20:05	20:35	X	068	Corlies	SpeX		MSC service
	20:35	22:10	X	999	Engineering	TBD		ACB
	22:10	23:40	X	011	Pettine	SpeX		MSC Io eclipse
	23:40	00:10					---	inst. change
Nov. 27 Mo	00:10	04:10		084	Smith	iSHELL		ACB
	04:10	05:55	X	999	Engineering	TBD		ACB
	05:55	06:05					---	facility close
Nov. 27 Mo	18:05	18:35					---	facility open
	18:35	19:35	X	088	Geneser	iSHELL		ACB
	19:35	20:05					---	inst. change
	20:05	23:05	X	038	Young	SpeX		MSC
	23:05	23:35					---	inst. change
	23:35	03:35		084	Smith	iSHELL		ACB
Nov. 28 Tu	03:35	05:55	X	999	Engineering	TBD		ACB
	05:55	06:05					---	facility close
Nov. 28 Tu	18:05	18:35					---	facility open
	18:35	19:35	X	088	Geneser	iSHELL		ACB
	19:35	20:05					---	inst. change
	20:05	00:35	X	003	Cartwright	SpeX/MORIS		JTR
Nov. 29 We	00:35	05:55	X	018	Rackham	SpeX		MSC
	05:55	06:05					---	facility close
	10:00	16:00					---	inst. change
Nov. 29 We	18:05	18:35					---	facility open
	18:35	19:35	X	088	Geneser	iSHELL		ACB
	19:35	20:05					---	inst. change
	20:05	01:05	X	003	Cartwright	SpeX/MORIS		JTR
Nov. 30 Th	01:05	05:55	X	048	Turtelboom	SpeX		ACB
	05:55	06:05					---	facility close
Nov. 30 Th	18:05	18:35					---	facility open
	18:35	19:35	X	088	Geneser	iSHELL		MSC
	19:35	20:05					---	inst. change
	20:05	01:05	X	003	Cartwright	SpeX/MORIS		JTR

Observer List**November, 2023**

- 001 Michael Sitko, Ray Russell, William Danchi, Bruno Lopez, Jozsef Varga
003 Richard Cartwright, David DeColibus, Will Grundy, Bryan Holler, Tom Nordheim, Chloe Beddingfield, Mike Lucas
004 Richard Cartwright, Tom Nordheim, Chloe Beddingfield, Katherine de Kleer, Carl Schmidt, Kevin Hand, Joshua Emery
005 Kevin Luhman
006 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
007 Gordon Bjoraker, Michael H. Wong, Tilak Hewagama, Charles Goullaud, Glenn Orton
010 Kevin Luhman
011 Madeline Pettine, Julie Rathbun
015 Janus Kozdon, Sean Brittain, Andrea Banzatti, Stanley Jensen, Joshua Kern
016 Vishnu Reddy, Juan Sanchez, David Cantillo, Adam Battle
018 Benjamin Rackham, Adam Burgasser
023 Andrew Rivkin
027 Jonathan Williams, Leonardo Testi, Carlo Manara, Rik Claes, Antonella Natta
029 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers, Kiana McFadden
035 Bhavana Lalchand, Wen-Ping Chen
038 Leslie Young, William Grundy, Bryan Holler, Glenn Orton, Michael Roman
039 Peter Abraham, Agnes Kospal, Hermine Landt-Wilman
042 Marjorie Galinier, Chrysa Avdellidou, Marco Delbo, Laurent Galluccio
044 Steven Willner, Mark Gurwell, Joseph Hora, Daryl Haggard, Sera Markoff, Giovanni Fazio, Joseph Neilsen, Michael Nowak, Howard Smith
046 Kishalay De, Megan Masterson, Christos Panagiotou
048 Emma Turtelboom, Courtney Dressing, Steven Giacalone
050 Jason Hinkle, Benjamin Shappee
052 Patrick Fry, Lawrence Sromovsky
056 Kate Su, Attila Moor, Mike Sitko, George Rieke
058 Cristina Thomas, Schelte Bus, Francesca DeMeo, Lauren McGraw, Brian Burt, Joshua Emery, Andy Rivkin, Michael Marsset, David Polishook, Richard P. Binzel, Nicholas Moskovitz
060 Carl Melis, Siyi Xu, Ben Zuckerman, Beth Klein
062 Heather Kaluna, Vishnu Reddy, Robert Jedicke, David Cantillo, Juan Sanchez
067 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
068 Paul Corlies, Alexander Hayes, Jason Soderblom, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Alejandro Soto, Patricio Rojo, Jonathan Mitchell, Juan Lora, Jonathan Lunine, Jennifer Hanley
070 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura
077 Silvia Protopapa, Michael S.P. Kelley, Bin Yang
079 Carlos Contreras Pena, Gregory Herczeg, Jessy Jose, Mizna Ahsraf, Ho-Gyu Lee, Jeong-Eun Lee, Doug Johnstone
081 Mohammad Saki, Bebi Muskan Rai, Erika Gibb, Neil Dello Russo, Michael DiSanti, Boncho Bonev, Dennis Bodewits, Ronald Vervack, Sara Faggi, Geronimo Villanueva, Lori Feaga, Nathan Roth, Adam McKay, Hideyo Kawakita, Younas Khan, Chemedha Ejeta, Youssef Moulane.
084 Rachel Smith, Adwin Boogert
086 Kandis Lea Jessup, Takao Sato, Hideo Sagawa, Eliot Young, Franklin Mills
088 Claire Geneser, Angelle Tanner
089 Rohan Rahatgaonkar, Tom Megeath, Will Fischer

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Dec. 1 Fr	01:05	04:05	X	074 Emerson	SpeX	ACB	
	04:05	05:55	X	999 Engineering	TBD	ACB	
	05:55	06:05		--- facility close			
	10:00	16:00		--- inst. change			
Dec. 1 Fr	18:00	18:30		--- facility open			
	18:30	19:30	X	088 Geneser	iSHELL	ACB	
	19:30	20:00		--- inst. change			
	20:00	01:00	X	003 Cartwright	SpeX/MORIS	JTR	
Dec. 2 Sa	01:00	03:30	X	037 Kospal	SpeX	MSC	
	03:30	05:20	X	999 Engineering	TBD	ACB	
	05:20	05:50		--- inst. change			
	05:50	06:00		--- facility close			
Dec. 2 Sa	18:00	18:30		--- facility open			
	18:30	19:15	X	088 Geneser	iSHELL	ACB	
	19:15	02:15	X	064 Hsu	iSHELL	ACB	
Dec. 3 Su	02:15	02:45		--- inst. change			
	02:45	05:50	X	037 Kospal	SpeX	MSC	
	05:50	06:00		--- facility close			
Dec. 3 Su	17:30	18:00		--- facility open			
	18:00	18:30		--- inst. change			
	18:30	19:15	X	088 Geneser	iSHELL	ACB	
	19:15	02:30	X	064 Hsu	iSHELL	ACB	
Dec. 4 Mo	02:30	05:20	X	999 Engineering	TBD	ACB	
	05:20	05:30		--- facility close			
Dec. 4 Mo	18:00	18:30		--- facility open			
	18:30	19:15	X	088 Geneser	iSHELL	ACB	
	19:15	02:45	X	064 Hsu	iSHELL	ACB	
Dec. 5 Tu	02:45	04:00	X	080 Connelley	iSHELL	MSC	
	04:00	04:30		--- inst. change			
	04:30	05:50	X	044 Willner	SpeX/MORIS	MSC	
	05:50	06:00		--- facility close			
Dec. 5 Tu	17:50	18:20		--- facility open			
	18:20	19:50	X	011 Pettine	SpeX	MSC	Io eclipse
	19:50	22:50	X	037 Kospal	SpeX	MSC	
	22:50	02:20	X	033 Avddellidou	SpeX/MORIS	ACB	
Dec. 6 We	02:20	05:40	X	991 Hoogendam	SpeX/MORIS	ACB	
	05:40	05:50		--- facility close			
	10:00	16:00		--- inst. change			
Dec. 6 We	17:00	17:30		--- facility open			
	17:30	21:30	X	999 Engineering	TEXES	ACB	
	21:30	00:30	X	059 Spencer	TEXES	ACB	
Dec. 7 Th	00:30	01:00		--- inst. change			

	01:00	03:00	X	067	Chen	SpeX	MSC
	03:00	04:50	X	999	Engineering	TBD	ACB
	04:50	05:00			--- facility close		
	10:00	16:00			--- inst. change		
Dec. 7 Th	17:00	17:30			--- facility open		
	17:30	21:30	X	049	Orton	TEXES	ACB
	21:30	00:30	X	059	Spencer	TEXES	ACB
Dec. 8 Fr	00:30	01:00			--- inst. change		
	01:00	03:00	X	067	Chen	SpeX	MSC
	03:00	04:50	X	999	Engineering	TBD	ACB
	04:50	05:00			--- facility close		
	10:00	16:00			--- inst. change		
Dec. 8 Fr	17:00	17:30			--- facility open		
	17:30	21:30	X	049	Orton	TEXES	ACB
	21:30	00:30	X	059	Spencer	TEXES	ACB
Dec. 9 Sa	00:30	01:00			--- inst. change		
	01:00	04:50	X	029	Howell	SpeX/AO	JTR
	04:50	05:00			--- facility close		
Dec. 9 Sa	16:30	17:00			--- facility open		
	17:00	17:30			--- inst. change		
	17:30	21:30	X	049	Orton	TEXES	ACB
	21:30	00:30	X	059	Spencer	TEXES	ACB
Dec. 10 Su	00:30	01:00			--- inst. change		
	01:00	03:50	X	033	Avddellidou	SpeX/MORIS	ACB
	03:50	04:20			--- inst. change		
	04:20	04:30			--- facility close		
Dec. 10 Su	17:00	17:30			--- facility open		
	17:30	00:30	X	047	Sinclair	TEXES	ACB
Dec. 11 Mo	00:30	01:00			--- inst. change		
	01:00	04:50	X	055	Vervack	SpeX	JTR
	04:50	05:00			--- facility close		
	10:00	16:00			--- inst. change		
Dec. 11 Mo	17:00	17:30			--- facility open		
	17:30	20:30	X	047	Sinclair	TEXES	ACB
	20:30	00:30	X	051	Fuchs	TEXES	ACB
Dec. 12 Tu	00:30	01:00			--- inst. change		
	01:00	04:50	X	055	Vervack	SpeX	JTR
	04:50	05:00			--- facility close		
Dec. 12 Tu	18:00	18:30			--- facility open		
	18:30	19:15	X	068	Corlies	SpeX	MSC service
	19:15	21:30	X	011	Pettine	SpeX	MSC Io eclipse
	21:30	04:20	X	073	Lisse	SpeX/MORIS	MSC

Dec. 13 We	04:20	05:30	X	044	Willner	SpeX/MORIS	MSC
	05:30	06:00			--- inst. change		
	06:00	12:30	X	002	Encrenaz	TEXES	ACB Daylight Obs
	12:30	13:00			--- inst. change		
	13:00	13:10			--- facility close		
Dec. 13 We	18:00	18:30			--- facility open		
	18:30	19:00	X	068	Corlies	SpeX	MSC service
	19:00	19:30	X	011	Pettine	SpeX	MSC service
	19:30	05:30	X	073	Lisse	SpeX/MORIS	MSC
Dec. 14 Th	05:30	06:00			--- inst. change		
	06:00	12:30	X	002	Encrenaz	TEXES	ACB Daylight Obs
	12:30	13:00			--- inst. change		
	13:00	13:10			--- facility close		
Dec. 14 Th	18:00	18:30			--- facility open		
	18:30	19:00	X	011	Pettine	SpeX	MSC service
	19:00	04:30	X	073	Lisse	SpeX/MORIS	MSC
Dec. 15 Fr	04:30	05:30	X	044	Willner	SpeX/MORIS	MSC
	05:30	06:00			--- inst. change		
	06:00	12:30	X	002	Encrenaz	TEXES	ACB Daylight Obs
	12:30	13:00			--- inst. change		
	13:00	13:10			--- facility close		
Dec. 15 Fr	18:00	18:30			--- facility open		
	18:30	05:30	X	016	Reddy	SpeX/MORIS/AO	JTR
Dec. 16 Sa	05:30	06:00			--- inst. change		
	06:00	12:30	X	002	Encrenaz	TEXES	ACB Daylight Obs
	12:30	13:00			--- inst. change		
	13:00	13:10			--- facility close		
Dec. 16 Sa	18:00	18:30			--- facility open		
	18:30	19:15	X	068	Corlies	SpeX	MSC service
	19:15	05:30	X	058	Thomas	SpeX/MORIS	MSC
Dec. 17 Su	05:30	06:00			--- inst. change		
	06:00	12:30	X	002	Encrenaz	TEXES	ACB Daylight Obs
	12:30	13:00			--- inst. change		
	13:00	13:10			--- facility close		
Dec. 17 Su	18:00	18:30			--- facility open		
	18:30	23:55	X	062	Kaluna	SpeX/MORIS/AO	MSC
	23:55	04:00	X	042	Galinier	SpeX/MORIS	MSC
Dec. 18 Mo	04:00	05:30	X	999	Engineering	TBD	ACB
	05:30	06:00			--- inst. change		
	06:00	12:30	X	002	Encrenaz	TEXES	ACB Daylight Obs
	12:30	13:00			--- inst. change		
	13:00	13:10			--- facility close		

Dec. 18 Mo	18:00	18:30			---	facility open		
	18:30	21:30	X	004	Cartwright	SpeX/MORIS	JTR	
	21:30	02:00	X	041	Suarez	SpeX	MSC	
Dec. 19 Tu	02:00	05:00	X	029	Howell	SpeX/AO	JTR	
	05:00	05:30			---	inst. change		
	05:30	12:00	X	020	Giles	TEXES	ACB	Daylight Obs
	12:00	12:30	X	002	Encrenaz	TEXES	ACB	Daylight Obs
	12:30	13:00			---	inst. change		
	13:00	13:10			---	facility close		
Dec. 19 Tu	18:00	18:30			---	facility open		
	18:30	21:30	X	006	Theissen	SpeX	JTR	
	21:30	22:00			---	inst. change		
	22:00	01:00	X	083	Kozdon	iSHELL	JTR	
Dec. 20 We	01:00	02:00	X	015	Kozdon	iSHELL	JTR	
	02:00	06:00	X	057	Khan	iSHELL	JTR	
	06:00	08:00	X	057	Khan	iSHELL	JTR	Daylight Obs
	08:00	08:10			---	facility close		
	10:00	16:00			---	inst. change		
Dec. 20 We	18:00	18:30			---	facility open		
	18:30	21:30	X	006	Theissen	SpeX	JTR	
	21:30	22:00			---	inst. change		
	22:00	01:00	X	083	Kozdon	iSHELL	JTR	
Dec. 21 Th	01:00	05:50	X	999	Engineering	TBD	JTR	
	05:50	06:00			---	facility close		
	10:00	16:00			---	inst. change		
Dec. 21 Th	18:00	18:30			---	facility open		
	18:30	19:15	X	068	Corlies	SpeX	ACB	service
	19:15	19:45	X	011	Pettine	SpeX	ACB	service
	19:45	05:50	X	062	Kaluna	SpeX/MORIS/AO	ACB	
Dec. 22 Fr	05:50	06:00			---	facility close		
Dec. 22 Fr	18:00	18:30			---	facility open		
	18:30	23:50	X	079	Contreras Pena	SpeX	ACB	
	23:50	05:50	X	048	Turtelboom	SpeX	ACB	
Dec. 23 Sa	05:50	06:00			---	facility close		
Dec. 23 Sa	18:00	18:30			---	facility open		
	18:30	00:05	X	050	Hinkle	SpeX/MORIS	ACB	
Dec. 24 Su	00:05	00:35	X	011	Pettine	SpeX	ACB	service
	00:35	04:50	X	992	Emerson	SpeX	ACB	
	04:50	05:50	X	044	Willner	SpeX/MORIS	ACB	
	05:50	06:00			---	facility close		
Dec. 24 Su	-----	-----						Christmas Eve
Dec. 25 Mo	-----	-----						Christmas

Observer List**December, 2023**

- 002 Therese Encrenaz, Thomas Greathouse, Rohini Giles, Hideo Sagawa, Thomas Widemann
003 Richard Cartwright, David DeColibus, Will Grundy, Bryan Holler, Tom Nordheim, Chloe Beddingfield, Mike Lucas
004 Richard Cartwright, Tom Nordheim, Chloe Beddingfield, Katherine de Kleer, Carl Schmidt, Kevin Hand, Joshua Emery
006 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
007 Gordon Bjoraker, Michael H. Wong, Tilak Hewagama, Charles Goullaud, Glenn Orton
011 Madeline Pettine, Julie Rathbun
015 Janus Kozdon, Sean Brittain, Andrea Banzatti, Stanley Jensen, Joshua Kern
016 Vishnu Reddy, Juan Sanchez, David Cantillo, Adam Battle
018 Benjamin Rackham, Adam Burgasser
020 Rohini Giles, Thomas Greathouse, Therese Encrenaz, Amanda Brecht, Kandis Lea Jessup
027 Jonathan Williams, Leonardo Testi, Carlo Manara, Rik Claes, Antonella Natta
029 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers, Kiana McFadden
033 Chrysa Avdellidou, Marco Delbo, Kevin Walsh, Pierre Vernazza, Michael Marsset, Marjorie Galinier
037 Agnes Kospal, Peter Abraham, Fernando Cruz-Saenz de Miera
039 Peter Abraham, Agnes Kospal, Hermine Landt-Wilman
041 Genaro Suarez, Juan J. Downes, Carlos G. Roman-Zuniga, Stanimir Metchev, Jacqueline K. Faherty
042 Marjorie Galinier, Chrysa Avdellidou, Marco Delbo, Laurent Galluccio
044 Steven Willner, Mark Gurwell, Joseph Hora, Daryl Haggard, Sera Markoff, Giovanni Fazio, Joseph Neilsen, Michael Nowak, Howard Smith
047 James Sinclair, Thomas Greathouse, Rohini Giles, Glenn Orton, Emma Dahl, Leigh Fletcher, Arrate Antunano, Patrick Irwin
048 Emma Turtelboom, Courtney Dressing, Steven Giacalone
049 Glenn Orton, Arrate Antunano, Leigh Fletcher, Thomas Greathouse, Rohini Giles, Henrik Melin, Pdraig T. Donnelly, James A. Sinclair, Michael T. Roman, Jake Harkett, Deborah Barde, Thomas Momary, Shawn Brueshaber
050 Jason Hinkle, Benjamin Shappee
051 Guido W. Fuchs, Eileen Doering, David Gobrecht, Thomas K. Greathouse, Rohini S. Giles, Thomas F. Giesen, Leen Decin, John H. Lacy
055 Ron Vervack, Neil Dello Russo, Boncho Bonev, Michael DiSanti, Erika Gibb, Hideyo Kawakita, Adam McKay, Nathan Roth, Mohammad Saki, Younas Khan, Chemed Ejeta, Sara Faggi, Geronimo Villanueva, Nicolas Biver
056 Kate Su, Attila Moor, Mike Sitko, George Rieke
057 Younas Khan, Erika Gibb, Neil Dello Russo, Michael DiSanti, Boncho Bonev, Ronald Vervack Jr., Nathan Roth, Chemed Ejeta, Mohammad Saki, Adam McKay, Hideyo Kawakita, Sara Faggi, Geronimo Villanueva, Bebi Muskan Rai
058 Cristina Thomas, Schelte Bus, Francesca DeMeo, Lauren McGraw, Brian Burt, Joshua Emery, Andy Rivkin, Michael Marsset, David Polishook, Richard P. Binzel, Nicholas Moskovitz
059 John Spencer, Rohini Giles, Thomas Greathouse
062 Heather Kaluna, Vishnu Reddy, Robert Jedicke, David Cantillo, Juan Sanchez
064 Chih-Chun Hsu, Adam Burgasser, Christopher Theissen, Chih-Chun Hsu, Adam Burgasser, Christopher Theissen
067 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
068 Paul Corlies, Alexander Hayes, Jason Soderblom, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Alejandro Soto, Patricio Rojo, Jonathan Mitchell, Juan Lora, Jonathan Lunine, Jennifer Hanley
070 Emma Dahl, Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Shawn Brueshaber, Leigh Fletcher, Davide Grassi, Alessandro Mura
073 Carey Lisse, Mike Sitko, Scott Wolk, Sean Brittain, Josh Lovell
074 Kenji Emerson, Adwin Boogert
078 Tianjun Gan, Adam Burgasser, Christopher Theissen, Shude Mao, Sharon Wang
079 Carlos Contreras Pena, Gregory Herczeg, Jessy Jose, Mizna Ahsraf, Ho-Gyu Lee, Jeong-Eun Lee, Doug Johnstone
080 Michael Connelley, Kishalay De
083 Janus Kozdon, Sean Brittain, Josh Kern, Stanley Jensen, Andrea Banzatti
088 Claire Geneser, Angelle Tanner

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jan. 1 Mo	18:15 18:45			--- facility open			
	18:45 19:15		X	011 Pettine	SpeX	MSC	service
	19:15 23:55		X	089 Rahatgaonkar	SpeX	ACB	
	23:55 06:05		X	032 Panda	SpeX	JTR	
Jan. 2 Tu	06:05 06:15			--- facility close			
Jan. 2 Tu	18:15 18:45			--- facility open			
	18:45 01:45		X	041 Suarez	SpeX	MSC	
Jan. 3 We	01:45 06:05		X	999 Engineering	TBD	ACB	
	06:05 06:15			--- facility close			
Jan. 3 We	18:15 18:45			--- facility open			
	18:45 22:45		X	041 Suarez	SpeX	MSC	
	22:45 01:45		X	023 Rivkin	SpeX	MSC	
Jan. 4 Th	01:45 06:05		X	999 Engineering	TBD	ACB	
	06:05 06:15			--- facility close			
Jan. 4 Th	18:15 18:45			--- facility open			
	18:45 19:30		X	068 Corlies	SpeX	MSC	service
	19:30 21:35		X	011 Pettine	SpeX	MSC	Io eclipse
	21:35 00:35		X	056 Su	SpeX	MSC	
Jan. 5 Fr	00:35 06:05		X	055 Vervack	SpeX	JTR	
	06:05 06:15			--- facility close			
	10:00 16:00			--- inst. change			
Jan. 5 Fr	18:15 18:45			--- facility open			
	18:45 23:15		X	076 Anderson	iSHELL	ACB	
	23:15 23:45			--- inst. change			
	23:45 01:15		X	033 Avddellidou	SpeX/MORIS	ACB	
Jan. 6 Sa	01:15 04:45		X	023 Rivkin	SpeX	MSC	
	04:45 05:35		X	044 Willner	SpeX/MORIS	MSC	
	05:35 06:05			--- inst. change			
	06:05 06:15			--- facility close			
Jan. 6 Sa	18:15 18:45			--- facility open			
	18:45 00:45		X	072 Williams	iSHELL	ACB	
Jan. 7 Su	00:45 06:05		X	999 Engineering	TBD	ACB	
	06:05 06:15			--- facility close			
Jan. 7 Su	18:15 18:45			--- facility open			
	18:45 00:45		X	072 Williams	iSHELL	ACB	
Jan. 8 Mo	00:45 06:05		X	999 Engineering	TBD	ACB	
	06:05 06:15			--- facility close			
Jan. 8 Mo	18:15 18:45			--- facility open			
	18:45 00:45		X	072 Williams	iSHELL	ACB	
Jan. 9 Tu	00:45 01:15			--- inst. change			
	01:15 06:05		X	058 Thomas	SpeX/MORIS	ACB	
	06:05 06:15			--- facility close			

Jan. 9 Tu	18:15	18:45				---	facility open	
	18:45	06:05	X	057	Khan	iSHELL		ACB
Jan. 10 We	06:05	06:15				---	facility close	
Jan. 10 We	18:15	18:45				---	facility open	
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	21:45				---	inst. change	
	21:45	23:15	X	077	Protopapa	SpeX/MORIS		ACB
	23:15	06:05	X	062	Kaluna	SpeX/MORIS/AO		MSC
Jan. 11 Th	06:05	06:15				---	facility close	
	10:00	16:00				---	inst. change	
Jan. 11 Th	18:15	18:45				---	facility open	
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	21:45				---	inst. change	
	21:45	23:25	X	011	Pettine	SpeX		MSC Io eclipse
	23:25	06:05	X	062	Kaluna	SpeX/MORIS/AO		MSC
Jan. 12 Fr	06:05	06:15				---	facility close	
	10:00	16:00				---	inst. change	
Jan. 12 Fr	18:15	18:45				---	facility open	
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	21:45				---	inst. change	
	21:45	05:35	X	016	Reddy	SpeX/MORIS/AO		JTR
Jan. 13 Sa	05:35	06:05				---	inst. change	
	06:05	06:15				---	facility close	
Jan. 13 Sa	18:15	18:45				---	facility open	
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	21:45				---	inst. change	
	21:45	05:35	X	058	Thomas	SpeX/MORIS		ACB
Jan. 14 Su	05:35	06:05				---	inst. change	
	06:05	06:15				---	facility close	
Jan. 14 Su	18:15	18:45				---	facility open	
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	22:45	X	015	Kozdon	iSHELL		MSC
	22:45	00:45	X	091	Huber	iSHELL		ACB
Jan. 15 Mo	00:45	01:15				---	inst. change	
	01:15	05:05	X	016	Reddy	SpeX/MORIS/AO		JTR
	05:05	06:05	X	044	Willner	SpeX/MORIS		MSC
	06:05	06:15				---	facility close	
Jan. 15 Mo	18:15	18:45				---	facility open	
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	22:45	X	015	Kozdon	iSHELL		MSC
	22:45	00:45	X	091	Huber	iSHELL		ACB
Jan. 16 Tu	00:45	06:05	X	999	Engineering	TBD		ACB

	06:05	06:15					---	facility close
Jan. 16 Tu	18:15	18:45					---	facility open
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	22:45	X	015	Kozdon	iSHELL		MSC
	22:45	23:15					---	inst. change
	23:15	00:45	X	090	Siverd	SpeX		MSC
Jan. 17 We	00:45	06:05	X	058	Thomas	SpeX/MORIS		ACB
	06:05	06:15					---	facility close
	10:00	16:00					---	inst. change
Jan. 17 We	18:15	18:45					---	facility open
	18:45	21:15	X	040	Tofflemire	iSHELL		ACB
	21:15	23:15	X	091	Huber	iSHELL		ACB
	23:15	23:45					---	inst. change
	23:45	04:05	X	032	Panda	SpeX		JTR
Jan. 18 Th	04:05	06:05	X	999	Engineering	TBD		ACB
	06:05	06:15					---	facility close
Jan. 18 Th	18:15	18:45					---	facility open
	18:45	00:45	X	055	Vervack	SpeX		JTR
Jan. 19 Fr	00:45	02:45	X	033	Avddellidou	SpeX/MORIS		ACB
	02:45	06:05	X	035	Lalchand	SpeX		JTR
	06:05	06:15					---	facility close
	10:00	16:00					---	inst. change
Jan. 19 Fr	18:15	18:45					---	facility open
	18:45	06:05	X	057	Khan	iSHELL		ACB
Jan. 20 Sa	06:05	06:15					---	facility close
Jan. 20 Sa	18:15	18:45					---	facility open
	18:45	23:45	X	076	Anderson	iSHELL		ACB
	23:45	06:05	X	999	Engineering	TBD		ACB
Jan. 21 Su	06:05	06:15					---	facility close
Jan. 21 Su	18:15	18:45					---	facility open
	18:45	23:45	X	076	Anderson	iSHELL		ACB
	23:45	06:05	X	999	Engineering	TBD		ACB
Jan. 22 Mo	06:05	06:15					---	facility close
Jan. 22 Mo	18:15	18:45					---	facility open
	18:45	23:45	X	076	Anderson	iSHELL		ACB
	23:45	00:15					---	inst. change
Jan. 23 Tu	00:15	06:05	X	991	Hoogendam	SpeX/MORIS		ACB
	06:05	06:15					---	facility close
Jan. 23 Tu	18:15	18:45					---	facility open
	18:45	21:45	X	029	Howell	SpeX/AO		JTR
	21:45	22:15	X	011	Pettine	SpeX		MSC service
	22:15	04:15	X	006	Theissen	SpeX		MSC

JANUARY 2024 IRTF TELESCOPE SCHEDULE

last revised on 12/04/2023

Jan. 24 We	04:15	05:00	X	044	Willner	SpeX/MORIS	MSC	
	05:00	06:05	X	999	Engineering	TBD	ACB	
	06:05	06:15			--- facility close			
	10:00	16:00			--- inst. change			
Jan. 24 We	18:15	18:45			--- facility open			
	18:45	22:45	X	017	Banzatti	iSHELL	ACB	
	22:45	23:15			--- inst. change			
	23:15	00:05	X	080	Connelley	SpeX	MSC	
Jan. 25 Th	00:05	06:05	X	048	Turtelboom	SpeX	ACB	
	06:05	06:15			--- facility close			
	10:00	16:00			--- inst. change			
Jan. 25 Th	18:15	18:45			--- facility open			
	18:45	22:45	X	017	Banzatti	iSHELL	ACB	
	22:45	23:15			--- inst. change			
	23:15	06:05	X	050	Hinkle	SpeX/MORIS	MSC	
Jan. 26 Fr	06:05	06:15			--- facility close			
	10:00	16:00			--- inst. change			
Jan. 26 Fr	18:15	18:45			--- facility open			
	18:45	22:45	X	017	Banzatti	iSHELL	ACB	
	22:45	23:15			--- inst. change			
	23:15	06:05	X	046	De	SpeX	MSC	
Jan. 27 Sa	06:05	06:15			--- facility close			
Jan. 27 Sa	18:15	18:45			--- facility open			
	18:45	22:00	X	058	Thomas	SpeX/MORIS	ACB	
	22:00	00:05	X	067	Chen	SpeX	MSC	
Jan. 28 Su	00:05	06:05	X	042	Galinier	SpeX/MORIS	MSC	
	06:05	06:15			--- facility close			
Jan. 28 Su	18:15	18:45			--- facility open			
	18:45	21:45	X	029	Howell	SpeX/AO	JTR	
	21:45	23:45	X	067	Chen	SpeX	MSC	
	23:45	06:05	X	999	Engineering	TBD	ACB	
Jan. 29 Mo	06:05	06:15			--- facility close			
	10:00	16:00			--- inst. change			
Jan. 29 Mo	18:15	18:45			--- facility open			
	18:45	22:45	X	017	Banzatti	iSHELL	ACB	
	22:45	23:15			--- inst. change			
	23:15	06:05	X	018	Rackham	SpeX	MSC	
Jan. 30 Tu	06:05	06:15			--- facility close			
	10:00	16:00			--- inst. change			
Jan. 30 Tu	16:15	16:45			--- facility open			
	16:45	18:00	X	057	Khan	iSHELL	ACB	Daylight Obs
	18:00	22:45	X	057	Khan	iSHELL	ACB	

	22:45	04:05	X	999	Engineering	TBD	ACB	
Jan. 31	We	04:05	04:15		--- facility close			
Jan. 31	We	18:15	18:45		--- facility open			
		18:45	22:45	X	017	Banzatti	iSHELL	ACB
		22:45	03:20	X	999	Engineering	TBD	ACB

Observer List

January, 2024

- 006 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Eileen Gonzales, Andrew Mann, Christian Aganze, Dino Hsu
- 011 Madeline Pettine, Julie Rathbun
- 015 Janus Kozdon, Sean Brittain, Andrea Banzatti, Stanley Jensen, Joshua Kern
- 016 Vishnu Reddy, Juan Sanchez, David Cantillo, Adam Battle
- 017 Andrea Banzatti, Adwin Boogert, Kirsten Abernathy, Sean Brittain, Josh Kern, Stanley Jensen
- 018 Benjamin Rackham, Adam Burgasser
- 023 Andrew Rivkin
- 029 Ellen Howell, Ronald Vervack, Yanga Fernandez, Mary Hinkle, Samuel Myers, Kiana McFadden
- 032 Swayamtrupta Panda, Alberto Rodriguez-Ardila, Juan Madrid, Carlos Donzelli
- 033 Chrysa Avddellidou, Marco Delbo, Kevin Walsh, Pierre Vernazza, Michael Marsset, Marjorie Galinier
- 035 Bhavana Lalchand, Wen-Ping Chen
- 040 Benjamin Tofflemire, Andrea Banzatti
- 041 Genaro Suarez, Juan J. Downes, Carlos G. Roman-Zuniga, Stanimir Metchev, Jacqueline K. Faherty
- 042 Marjorie Galinier, Chrysa Avdellidou, Marco Delbo, Laurent Galluccio
- 044 Steven Willner, Mark Gurwell, Joseph Hora, Daryl Haggard, Sera Markoff, Giovanni Fazio, Joseph Neilsen, Michael Nowak, Howard Smith
- 046 Kishalay De, Megan Masterson, Christos Panagiotou
- 048 Emma Turtelboom, Courtney Dressing, Steven Giacalone
- 050 Jason Hinkle, Benjamin Shappee
- 055 Ron Vervack, Neil Dello Russo, Boncho Bonev, Michael DiSanti, Erika Gibb, Hideyo Kawakita, Adam McKay, Nathan Roth, Mohammad Saki, Younas Khan, Chemedá Ejeta, Sara Faggi, Geronimo Villanueva, Nicolas Biver
- 056 Kate Su, Attila Moor, Mike Sitko, George Rieke
- 057 Younas Khan, Erika Gibb, Neil Dello Russo, Michael DiSanti, Boncho Bonev, Ronald Vervack Jr., Nathan Roth, Chemedá Ejeta, Mohammad Saki, Adam McKay, Hideyo Kawakita, Sara Faggi, Geronimo Villanueva, Bebi Muskan Rai
- 058 Cristina Thomas, Schelte Bus, Francesca DeMeo, Lauren McGraw, Brian Burt, Joshua Emery, Andy Rivkin, Michael Marsset, David Polishook, Richard P. Binzel, Nicholas Moskovitz
- 062 Heather Kaluna, Vishnu Reddy, Robert Jedicke, David Cantillo, Juan Sanchez
- 067 Lei Chen, Attila Moor, Agnes Kospal, Peter Abraham, Foteini Lykou, Fernando Cruz-Saenz de Miera, Jozsef Varga
- 068 Paul Corlies, Alexander Hayes, Jason Soderblom, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Alejandro Soto, Patricio Rojo, Jonathan Mitchell, Juan Lora, Jonathan Lunine, Jennifer Hanley
- 072 Jonathan Williams, Alexa Anderson
- 076 Alexa Anderson, Jonathan Williams, Adwin Boogert
- 077 Silvia Protopapa, Michael S.P. Kelley, Bin Yang
- 080 Michael Connelley, Kishalay De
- 089 Rohan Rahatgaonkar, Tom Megeath, Will Fischer
- 090 Robert Siverd, Thomas Seccull
- 091 Guillaume Huber, Haosheng Lin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 Th	03:20	03:50		--- inst. change			
	03:50	04:35	X	044 Willner	SpeX/MORIS	MSC	
	04:35	06:05	X	056 Su	SpeX	MSC	
	06:05	06:15		--- facility close			

Observer List

February, 2024

044 Steven Willner, Mark Gurwell, Joseph Hora, Daryl Haggard, Sera Markoff, Giovanni Fazio, Joseph Neilsen, Michael Nowak, Howard Smith

056 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 Bobby Bus at the following address: sjb@ifa.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
SJB = Bobby Bus
JTR = John Rayner