

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 Mo	18:30 19:00				---		facility open
	19:00 22:00		X	079 Lisse	SpeX/MORIS	SJB	
	22:00 06:20		X	062 Sonnett	SpeX	SJB	First Night
Feb. 2 Tu	06:20 06:30				---		facility close
Feb. 2 Tu	18:30 19:00				---		facility open
	19:00 20:30		X	037 Sitko	SpeX	ACB	
	20:30 22:00		X	072 Pearson	SpeX	ACB	First Night
	22:00 06:20		X	064 Theissen	SpeX	ACB	
Feb. 3 We	06:20 06:30				---		facility close
	10:00 15:00				---		inst. change
Feb. 3 We	15:00 15:30				---		facility open
	15:30 21:00		X	069 Faggi	iSHELL	SJB	Daylight Obs
	21:00 21:30				---		inst. change
	21:30 03:35		X	068 McAdam	SpeX	SJB	First Night
Feb. 4 Th	03:35 04:20		X	019 Willner	SpeX	SJB	
	04:20 06:20		X	031 Mitchell	SpeX	SJB	
	06:20 06:30				---		facility close
	10:00 16:00				---		inst. change
Feb. 4 Th	18:30 19:00				---		facility open
	19:00 23:00		X	066 Kern	iSHELL	MSC	
	23:00 01:00		X	057 Cale	iSHELL	MSC	
Feb. 5 Fr	01:00 01:30				---		inst. change
	01:30 06:20		X	070 Shahbandeh	SpeX/MORIS	MSC	
	06:20 06:30				---		facility close
	10:00 16:00				---		inst. change
Feb. 5 Fr	18:30 19:00				---		facility open
	19:00 23:00		X	066 Kern	iSHELL	MSC	
	23:00 01:00		X	057 Cale	iSHELL	MSC	
Feb. 6 Sa	01:00 01:30				---		inst. change
	01:30 05:50			999 Engineering	TBD	SJB	
	05:50 06:20				---		inst. change
	06:20 06:30				---		facility close
Feb. 6 Sa	18:30 19:00				---		facility open
	19:00 23:00		X	066 Kern	iSHELL	MSC	
	23:00 01:00		X	057 Cale	iSHELL	MSC	
Feb. 7 Su	01:00 01:30				---		inst. change
	01:30 06:20		X	042 Bus	SpeX/MORIS	SJB	
	06:20 06:30				---		facility close
Feb. 7 Su	18:30 19:00				---		facility open
	19:00 23:30		X	060 Damian	SpeX	MSC	First Night
	23:30 06:20		X	042 Bus	SpeX/MORIS	SJB	
Feb. 8 Mo	06:20 06:30				---		facility close

	10:00	16:00				---	inst. change		
Feb. 8 Mo	18:30	19:00				---	facility open		
	19:00	00:40	X	024	Han		iSHELL	ACB	
Feb. 9 Tu	00:40	02:40	X	057	Cale		iSHELL	ACB	
	02:40	03:10				---	inst. change		
	03:10	06:20		999	Engineering		TBD	SJB	
	06:20	06:30				---	facility close		
	10:00	16:00				---	inst. change		
Feb. 9 Tu	18:30	19:00				---	facility open		
	19:00	00:40	X	024	Han		iSHELL	ACB	
Feb. 10 We	00:40	02:40	X	057	Cale		iSHELL	ACB	
	02:40	03:10				---	inst. change		
	03:10	06:20		999	Engineering		TBD	SJB	
	06:20	06:30				---	facility close		
	10:00	16:00				---	inst. change		
Feb. 10 We	18:30	19:00				---	facility open		
	19:00	00:40	X	024	Han		iSHELL	ACB	
Feb. 11 Th	00:40	02:40	X	057	Cale		iSHELL	ACB	
	02:40	03:10				---	inst. change		
	03:10	06:20		999	Engineering		TBD	SJB	
	06:20	06:30				---	facility close		
	10:00	16:00				---	inst. change		
Feb. 11 Th	18:30	19:00				---	facility open		
	19:00	00:40	X	024	Han		iSHELL	ACB	
Feb. 12 Fr	00:40	02:40	X	057	Cale		iSHELL	ACB	
	02:40	03:10				---	inst. change		
	03:10	04:20		999	Engineering		TBD	SJB	
	04:20	06:20	X	031	Mitchell		SpeX	ACB	
	06:20	06:30				---	facility close		
Feb. 12 Fr	18:30	19:00				---	facility open		
	19:00	20:30	X	037	Sitko		SpeX	ACB	
	20:30	22:00	X	072	Pearson		SpeX	ACB	
	22:00	06:20	X	043	Ashall		SpeX/MORIS	ACB	First Night
Feb. 13 Sa	06:20	06:30				---	facility close		
Feb. 13 Sa	18:30	19:00				---	facility open		
	19:00	23:00	X	092	Boogert		SpeX	ACB	
	23:00	05:50	X	026	Humes		SpeX/MORIS	MSC	First Night
Feb. 14 Su	05:50	06:20				---	inst. change		
	06:20	06:30				---	facility close		
Feb. 14 Su	18:30	19:00				---	facility open		
	19:00	21:30	X	095	Boogert		iSHELL	ACB	
	21:30	02:00	X	074	Gaidos		iSHELL	ACB	exoplanet transit

Feb. 15 Mo	02:00	04:00	X	057	Cale	iSHELL	ACB
	04:00	06:20		999	Engineering	TBD	SJB
	06:20	06:30			--- facility close		
Feb. 15 Mo	18:30	19:00			--- facility open		
	19:00	21:30	X	095	Boogert	iSHELL	ACB
	21:30	02:00	X	074	Gaidos	iSHELL	ACB
Feb. 16 Tu	02:00	04:00	X	057	Cale	iSHELL	ACB
	04:00	06:20		999	Engineering	TBD	SJB
	06:20	06:30			--- facility close		
	10:00	16:00			--- inst. change		
Feb. 16 Tu	18:30	19:00			--- facility open		
	19:00	06:20	X	067	Lucas	SpeX	SJB
Feb. 17 We	06:20	06:30			--- facility close		
Feb. 17 We	18:30	19:00			--- facility open		
	19:00	06:20	X	009	Reddy	SpeX/MORIS	SJB
Feb. 18 Th	06:20	06:30			--- facility close		
Feb. 18 Th	18:30	19:00			--- facility open		
	19:00	03:35	X	006	McGraw	SpeX/MORIS	SJB
Feb. 19 Fr	03:35	04:20	X	019	Willner	SpeX	SJB
	04:20	06:20	X	031	Mitchell	SpeX	SJB
	06:20	06:30			--- facility close		
Feb. 19 Fr	18:30	19:00			--- facility open		
	19:00	06:20	X	087	Takir	SpeX	SJB
Feb. 20 Sa	06:20	06:30			--- facility close		
Feb. 20 Sa	18:30	19:00			--- facility open		
	19:00	06:20	X	023	Smart	SpeX	ACB
Feb. 21 Su	06:20	06:30			--- facility close		
Feb. 21 Su	18:30	19:00			--- facility open		
	19:00	20:30	X	037	Sitko	SpeX	MSC
	20:30	06:20	X	044	Tinyanont	SpeX	MSC First Night
Feb. 22 Mo	06:20	06:30			--- facility close		
	10:00	15:00			--- inst. change		
Feb. 22 Mo	15:00	15:30			--- facility open		
	15:30	21:00	X	069	Faggi	iSHELL	SJB Daylight Obs
	21:00	00:15	X	036	Hodapp	iSHELL	MSC
Feb. 23 Tu	00:15	06:20	X	071	Gaidos	iSHELL	MSC
	06:20	06:30			--- facility close		
	10:00	16:00			--- inst. change		
Feb. 23 Tu	18:30	19:00			--- facility open		
	19:00	21:30	X	070	Shahbandeh	SpeX/MORIS	MSC
	21:30	23:30	X	036	Hodapp	SpeX	MSC
	23:30	02:30	X	056	Howell	SpeX	MSC

Feb. 24 We	02:30	06:20	X	070	Shahbandeh	SpeX/MORIS	MSC
	06:20	06:30			---	facility close	
Feb. 24 We	12:30	13:00			---	facility open	
	13:00	13:30			---	inst. change	
	13:30	22:30	X	089	Novak	iSHELL	MSC
	22:30	00:30	X	057	Cale	iSHELL	MSC
Feb. 25 Th	00:30	01:00			---	inst. change	
	01:00	06:20	X	064	Theissen	SpeX	MSC
	06:20	06:30			---	facility close	
Feb. 25 Th	12:30	13:00			---	facility open	
	13:00	13:30			---	inst. change	
	13:30	22:30	X	089	Novak	iSHELL	MSC
	22:30	00:30	X	057	Cale	iSHELL	MSC
Feb. 26 Fr	00:30	01:00			---	inst. change	
	01:00	04:20	X	044	Tinyanont	SpeX	MSC
	04:20	06:20	X	031	Mitchell	SpeX	MSC
	06:20	06:30			---	facility close	
Feb. 26 Fr	12:30	13:00			---	facility open	
	13:00	13:30			---	inst. change	
	13:30	22:30	X	089	Novak	iSHELL	MSC
	22:30	00:30	X	057	Cale	iSHELL	MSC
Feb. 27 Sa	00:30	01:00			---	inst. change	
	01:00	06:20		999	Engineering	TBD	SJB
	06:20	06:30			---	facility close	
Feb. 27 Sa	18:30	19:00			---	facility open	
	19:00	22:00	X	056	Howell	SpeX	SJB
	22:00	06:20	X	068	McAdam	SpeX	SJB
Feb. 28 Su	06:20	06:30			---	facility close	
Feb. 28 Su	18:30	19:00			---	facility open	
	19:00	06:20	X	085	Burgasser	SpeX	SJB

Observer List**February, 2021**

- 006 Allison McGraw, Vishnu Reddy, Juan Sanchez
009 Vishnu Reddy, Juan Sanchez, Ben Sharkey, Adam Battle
019 Steven Willner, Mark Gurwell, Joseph Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
023 Richard Smart, William Cooper, Federico Marocco, Adam Burgasser, J. Davy Kirkpatrick, Mike Cushing, Juan Carlos Beamin, Lius Sarro, Jose Caballero, Celine Reyle, Eric Mamajek, Hugh R. A. Jones, Jacqueline Faherty, Kelle Cruz, Maria Rosa Zapatero-Osorio, Nicolas Lodieu
024 Eunkyun Han
026 Oriel Humes, Cristina Thomas
031 Jake Mitchell, Hermine Landt, Martin Ward, Bradley Peterson, Keith Horne, Daniel Kynoch, Ed Cackett, Varoujan Gorjian, Juan Hernandez Santisteban, Mike Brotherton, Laura Ferrarese, Thaisa Storchi-Bergmann
036 Klaus Hodapp
037 Michael Sitko, Ray Russell, Kellen Lawson, John Wisniewski, Korash Assani
042 Schelte J. Bus, Francesca DeMeo, Michael Marsset, Brian Burt, David Polishook, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
043 Chris Ashall, Ben Shappee, Thomas de Jaeger, Michael Tucker, Melissa Shahbandeh, Eric Hsiao, Scott Davis, Peter Heflich, Max Stritzinger, Lluís Galbany, Mark Huber
044 Samaporn Tinyanont, Ryan Foley, Charlie Kilpatrick, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano
056 Ellen Howell, Ron Vervack, Yanga Fernandez, Mary Hinkle, Kiana McFadden, Sean Marshall
057 Bryson Cale, Peter Plavchan, Eric Gaidos, Angelle Tanner, Kevin Collins, Mohammed El Mufti, Sam Quinn, Johanna Teske, Sharon Wang, Justin Wittrock
060 Belinda Damian, Jessy Jose, Beth Biller, Loic Albert, Katelyn Allers, Sophie Dubber
062 Sarah Sonnett, Vishnu Reddy
064 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Jonathan Gagne, Phil Muirhead, Julie Skinner, Eileen Gonzales, Andrew Mann
066 Joshua Kern, Sean Brittain, Andrea Banzatti, Michael Henderson, Janus Kozdon
067 Michael Lucas, Richard Cartwright, Josh Emery
068 Margaret McAdam, Cristina Thomas, Annika Gustafsson
069 Sara Faggi, Giuliano Liuzzi, Shohei Aoki, Geronimo Villanueva, Michael Mumma, Hideo Sagawa, Ann Carine Vandaele, Frank Daerden
070 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Saurabh Jha, Chris Ashall, Edward Baron, Chris Burns, Scott Davis, Francisco Forster, Lluís Galbany, Peter Heflich, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Anthony Piro, Max Stritzinger, Nicholas Suntzeff, Syed Ashraf Uddin
071 Eric Gaidos, Rena Lee, Peter Plavchan
072 Samuel Pearson, Aleks Scholz
074 Eric Gaidos, James Lyons, Ian Crossfield
079 Carey Lisse, Mike Sitko, Hans Moritz Gunther, Scott Wolk
085 Adam Burgasser, Nicolas Lodieu, Christian Aganze, Eduardo Martin, Enrique Solano, Christopher Theissen, Dino Hsu, Roman Gerasimov, Zenghua Zhang
087 Driss Takir, Joshua Emery
089 Robert Novak, Michael Mumma
092 Adwin Boogert
095 Adwin Boogert, Andrew Barr, Xander Tielens, Jialu Li, Curtis DeWitt

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Mar. 1 Mo	06:20 06:30				---		facility close
Mar. 1 Mo	18:30 19:00				---		facility open
	19:00 22:00		X	056 Howell	SpeX	SJB	
	22:00 23:30		X	021 Polishook	SpeX/MORIS	SJB	
	23:30 00:30		X	997 Bus	SpeX/MORIS	SJB	
Mar. 2 Tu	00:30 06:20		X	068 McAdam	SpeX	SJB	
	06:20 06:30				---		facility close
Mar. 2 Tu	18:30 19:00				---		facility open
	19:00 23:59		X	030 Lee	SpeX	SJB	First Night
	23:59 01:00		X	997 Bus	SpeX/MORIS	SJB	
Mar. 3 We	01:00 06:20			999 Engineering	TBD	SJB	
	06:20 06:30				---		facility close
Mar. 3 We	18:30 19:00				---		facility open
	19:00 23:59		X	030 Lee	SpeX	SJB	
	23:59 01:00		X	997 Bus	SpeX/MORIS	SJB	
Mar. 4 Th	01:00 06:20			999 Engineering	TBD	SJB	
	06:20 06:30				---		facility close
Mar. 4 Th	18:30 19:00				---		facility open
	19:00 23:59		X	030 Lee	SpeX	SJB	
	23:59 01:00		X	997 Bus	SpeX/MORIS	SJB	
Mar. 5 Fr	01:00 01:45		X	019 Willner	SpeX	SJB	
	01:45 03:45		X	031 Mitchell	SpeX	SJB	
	03:45 06:20			999 Engineering	TBD	SJB	
	06:20 06:30				---		facility close
Mar. 5 Fr	18:30 19:00				---		facility open
	19:00 23:59		X	030 Lee	SpeX	SJB	
	23:59 01:00		X	997 Bus	SpeX/MORIS	SJB	
Mar. 6 Sa	01:00 06:20		X	070 Shahbandeh	SpeX/MORIS	MSC	
	06:20 06:30				---		facility close
Mar. 6 Sa	18:30 19:00				---		facility open
	19:00 23:59		X	030 Lee	SpeX	SJB	
	23:59 01:00		X	997 Bus	SpeX/MORIS	SJB	
Mar. 7 Su	01:00 06:20		X	009 Reddy	SpeX/MORIS	SJB	
	06:20 06:30				---		facility close
Mar. 7 Su	18:30 19:00				---		facility open
	19:00 00:40		X	009 Reddy	SpeX/MORIS	SJB	
Mar. 8 Mo	00:40 01:40		X	997 Bus	SpeX/MORIS	SJB	
	01:40 06:20		X	064 Theissen	SpeX	MSC	
	06:20 06:30				---		facility close
Mar. 8 Mo	18:30 19:00				---		facility open
	19:00 23:00		X	021 Polishook	SpeX/MORIS	SJB	
	23:00 23:59		X	997 Bus	SpeX/MORIS	SJB	

	23:59	06:20	X	004	Ger mann	SpeX	MSC
Mar. 9 Tu	06:20	06:30			--- facility close		
Mar. 9 Tu	18:30	19:00			--- facility open		
	19:00	23:00	X	021	Polishook	SpeX/MORIS	SJB
	23:00	23:59	X	997	Bus	SpeX/MORIS	SJB
	23:59	06:20	X	062	Sonnett	SpeX	SJB
Mar. 10 We	06:20	06:30			--- facility close		
Mar. 10 We	18:30	19:00			--- facility open		
	19:00	23:00	X	021	Polishook	SpeX/MORIS	SJB
	23:00	23:59	X	997	Bus	SpeX/MORIS	SJB
	23:59	06:20	X	064	Theissen	SpeX	MSC
Mar. 11 Th	06:20	06:30			--- facility close		
Mar. 11 Th	18:30	19:00			--- facility open		
	19:00	23:00	X	021	Polishook	SpeX/MORIS	SJB
	23:00	23:59	X	997	Bus	SpeX/MORIS	SJB
	23:59	02:00	X	031	Mitchell	SpeX	MSC
Mar. 12 Fr	02:00	06:20		999	Engineering	TBD	SJB
	06:20	06:30			--- facility close		
Mar. 12 Fr	18:30	19:00			--- facility open		
	19:00	23:00	X	021	Polishook	SpeX/MORIS	SJB
	23:00	23:59	X	997	Bus	SpeX/MORIS	SJB
	23:59	06:20	X	017	DeMeo	SpeX/MORIS	SJB
Mar. 13 Sa	06:20	06:30			--- facility close		
Mar. 13 Sa	18:30	19:00			--- facility open		
	19:00	23:00	X	021	Polishook	SpeX/MORIS	SJB
	23:00	23:59	X	997	Bus	SpeX/MORIS	SJB
	23:59	06:20	X	017	DeMeo	SpeX/MORIS	SJB
Mar. 14 Su	06:20	06:30			--- facility close		
Mar. 14 Su	18:30	19:00			--- facility open		
	19:00	23:00	X	021	Polishook	SpeX/MORIS	SJB
	23:00	23:59	X	997	Bus	SpeX/MORIS	SJB
	23:59	06:20	X	044	Tinyanont	SpeX	MSC
Mar. 15 Mo	06:20	06:30			--- facility close		
Mar. 15 Mo	18:30	19:00			--- facility open		
	19:00	21:45		999	Engineering	TBD	SJB
	21:45	01:45	X	027	Crossfield	iSHELL	ACB exoplanet transit
Mar. 16 Tu	01:45	02:15			--- inst. change		
	02:15	06:20	X	067	Lucas	SpeX	ACB
	06:20	06:30			--- facility close		
Mar. 16 Tu	18:30	19:00			--- facility open		
	19:00	06:20	X	009	Reddy	SpeX/MORIS	SJB
Mar. 17 We	06:20	06:30			--- facility close		

Mar. 17 We	18:30	19:00						--- facility open
	19:00	21:45		999	Engineering	TBD		SJB
	21:15	01:15	X	027	Crossfield	iSHELL		ACB exoplanet transit
Mar. 18 Th	01:15	06:20	X	014	Carr	iSHELL		ACB
	06:20	06:30						--- facility close
	10:00	16:00						--- inst. change
Mar. 18 Th	18:30	19:00						--- facility open
	19:00	23:30	X	067	Lucas	SpeX		SJB
	23:30	00:15	X	019	Willner	SpeX		SJB
Mar. 19 Fr	00:15	02:15	X	031	Mitchell	SpeX		SJB
	02:15	06:20	X	067	Lucas	SpeX		SJB
	06:20	06:30						--- facility close
	10:00	16:00						--- inst. change
Mar. 19 Fr	19:00	19:30						--- facility open
	19:30	20:45		999	Engineering	TBD		SJB
	20:45	01:15	X	027	Crossfield	iSHELL		ACB exoplanet transit
Mar. 20 Sa	01:15	06:20	X	014	Carr	iSHELL		ACB
	06:20	06:50						--- inst. change
	06:50	07:00						--- facility close
Mar. 20 Sa	18:30	19:00						--- facility open
	19:00	21:00	X	021	Polishook	SpeX/MORIS		SJB
	21:00	02:00	X	044	Tinyanont	SpeX		MSC
Mar. 21 Su	02:00	06:20	X	022	Luhman	SpeX		MSC
	06:20	06:30						--- facility close
Mar. 21 Su	14:30	15:00						--- facility open
	15:00	15:30						--- inst. change
	15:30	20:30	X	069	Faggi	iSHELL		SJB Daylight Obs
	20:30	21:00						--- inst. change
	21:00	06:20		999	Engineering	TBD		SJB
Mar. 22 Mo	06:20	06:30						--- facility close
Mar. 22 Mo	18:30	19:00						--- facility open
	19:00	02:00		999	Engineering	TBD		SJB
Mar. 23 Tu	02:00	06:20	X	022	Luhman	SpeX		MSC
	06:20	06:30						--- facility close
Mar. 23 Tu	18:30	19:00						--- facility open
	19:00	06:20	X	040	Manjavacas	SpeX		ACB First Night
Mar. 24 We	06:20	06:30						--- facility close
Mar. 24 We	18:30	19:00						--- facility open
	19:00	02:00	X	040	Manjavacas	SpeX		ACB
Mar. 25 Th	02:00	06:20	X	022	Luhman	SpeX		MSC
	06:20	06:30						--- facility close
Mar. 25 Th	18:30	19:00						--- facility open

	19:00	00:15	X	040	Manjavacas	SpeX	ACB	
Mar. 26 Fr	00:15	02:15	X	031	Mitchell	SpeX	ACB	
	02:15	06:20	X	040	Manjavacas	SpeX	ACB	
	06:20	06:30			--- facility close			
Mar. 26 Fr	18:30	19:00			--- facility open			
	19:00	02:00	X	040	Manjavacas	SpeX	ACB	
Mar. 27 Sa	02:00	06:20	X	022	Luhman	SpeX	MSC	
	06:20	06:30			--- facility close			
Mar. 27 Sa	18:30	19:00			--- facility open			
	19:00	19:30			--- inst. change			
	19:30	00:10	X	071	Gaidos	iSHELL	MSC	
Mar. 28 Su	00:10	04:30	X	054	Mansfield	iSHELL	MSC	exoplanet transit
	04:30	05:50		999	Engineering	TBD	SJB	
	05:50	06:20			--- inst. change			
	06:20	06:30			--- facility close			
Mar. 28 Su	18:30	19:00			--- facility open			
	19:00	06:20	X	075	Zhang	SpeX	MSC	
Mar. 29 Mo	06:20	06:30			--- facility close			
Mar. 29 Mo	18:30	19:00			--- facility open			
	19:00	01:50	X	043	Ashall	SpeX/MORIS	ACB	
Mar. 30 Tu	01:50	06:20	X	025	Lucey	SpeX	SJB	
	06:20	06:30			--- facility close			
Mar. 30 Tu	18:30	19:00			--- facility open			
	19:00	01:50		999	Engineering	TBD	SJB	
Mar. 31 We	01:50	06:20	X	025	Lucey	SpeX	SJB	
	06:20	06:30			--- facility close			
Mar. 31 We	18:30	19:00			--- facility open			
	19:00	01:50		999	Engineering	TBD	SJB	

Observer List**March, 2021**

- 004 Justin Germann, Sherry Fieber-Beyer
009 Vishnu Reddy, Juan Sanchez, Ben Sharkey, Adam Battle
014 John Carr, Joan Najita, Sean Brittain
017 Francesca DeMeo, Schelte J. Bus, Michael Marsset, David Polishook, Brian Burt, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
019 Steven Willner, Mark Gurwell, Joseph Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
021 David Polishook, Michael Marsset, Francesca DeMeo, Richard Binzel, Brian Warner, Robert Stephens
022 Kevin Luhman
025 Paul Lucey, Casey Honniball, Abigail Flom, Chiara Ferrari-Wong, lucey@higp.hawaii.edu
027 Ian Crossfield, Jonathan Brande, Alex Polanski, David Coria, Molly Kosiarek, Xavier Bonfils, Felipe Murgas, Tom Mikal-Evans, Ethen Schmidt, Sharon Gary, Natalie Batalha, Nicholas Scarsdale
030 Hee-Jae Lee, Myung-Jin Kim, Dong-Heun Kim, Hong-Kyu Moon, Young-Jun Choi
031 Jake Mitchell, Hermine Landt, Martin Ward, Bradley Peterson, Keith Horne, Daniel Kynoch, Ed Cackett, Varoujan Gorjian, Juan Hernandez Santisteban, Mike Brotherton, Laura Ferrarese, Thaisa Storchi-Bergmann
040 Elena Manjavacas, Daniella Bardalez-Gagliuffi, Johanna Vos, Afra Ashraf
043 Chris Ashall, Ben Shappee, Thomas deJaeger, Michael Tucker, Melissa Shahbandeh, Eric Hsiao, Scott Davis, Peter Hoeflich, Max Stritzinger, Lluís Galbany, Mark Huber
044 Samaporn Tinyanont, Ryan Foley, Charlie Kilpatrick, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano
054 Megan Mansfield, Jacob Bean, Michael Line, Joe Zalesky, Matteo Brogi, Emily Rauscher, Eliza Kempton
056 Ellen Howell, Ron Vervack, Yanga Fernandez, Mary Hinkle, Kiana McFadden, Sean Marshall
062 Sarah Sonnett, Vishnu Reddy
064 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Jonathan Gagne, Phil Muirhead, Julie Skinner, Eileen Gonzales, Andrew Mann
067 Michael Lucas, Richard Cartwright, Josh Emery
068 Margaret McAdam, Cristina Thomas, Annika Gustafsson
069 Sara Faggi, Giuliano Liuzzi, Shohei Aoki, Geronimo Villanueva, Michael Mumma, Hideo Sagawa, Ann Carine Vandaele, Frank Daerden
070 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Saurabh Jha, Chris Ashall, Edward Baron, Chris Burns, Scott Davis, Francisco Forster, Lluís Galbany, Peter Hoeflich, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Anthony Piro, Max Stritzinger, Nicholas Suntzeff, Syed Ashraf Uddin
071 Eric Gaidos, Rena Lee, Peter Plavchan
075 Zhoujian Zhang, Michael Liu, Eugene Magnier, William Best

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Apr. 1 Th	01:50 06:20		X	025 Lucey	SpeX	SJB	
	06:20 06:30			---	facility close		
Apr. 1 Th	18:20 18:50			---	facility open		
	18:50 01:40		X	070 Shahbandeh	SpeX/MORIS	MSC	
Apr. 2 Fr	01:40 06:10		X	025 Lucey	SpeX	SJB	
	06:10 06:20			---	facility close		
Apr. 2 Fr	18:20 18:50			---	facility open		
	18:50 22:55			999 Engineering	TBD	SJB	
	22:55 23:40		X	019 Willner	SpeX	SJB	
	23:40 01:40		X	031 Mitchell	SpeX	SJB	
Apr. 3 Sa	01:40 06:10		X	025 Lucey	SpeX	SJB	
	06:10 06:20			---	facility close		
Apr. 3 Sa	18:20 18:50			---	facility open		
	18:50 06:10			999 Engineering	TBD	SJB	
Apr. 4 Su	06:10 06:20			---	facility close		
Apr. 4 Su	18:20 18:50			---	facility open		
	18:50 20:50		X	021 Polishook	SpeX/MORIS	SJB	
	20:50 06:10		X	023 Smart	SpeX	ACB	
Apr. 5 Mo	06:10 06:20			---	facility close		
Apr. 5 Mo	20:00 20:30			---	facility open		
	20:30 06:20		X	087 Takir	SpeX	ACB	
Apr. 6 Tu	06:20 07:50		X	038 Tate	SpeX	ACB	Io eclipse
	07:50 08:00			---	facility close		
Apr. 6 Tu	18:20 18:50			---	facility open		
	18:50 06:10		X	064 Theissen	SpeX	MSC	
Apr. 7 We	06:10 06:20			---	facility close		
	10:00 16:00			---	inst. change		
Apr. 7 We	18:20 18:50			---	facility open		
	18:50 00:30		X	024 Han	iSHELL	ACB	
Apr. 8 Th	00:30 01:00			---	inst. change		
	01:00 02:30		X	037 Sitko	SpeX	ACB	
	02:30 06:10		X	023 Smart	SpeX	ACB	
	06:10 06:20			---	facility close		
Apr. 8 Th	18:20 18:50			---	facility open		
	18:50 00:30		X	024 Han	iSHELL	ACB	
Apr. 9 Fr	00:30 01:00			---	inst. change		
	01:00 03:00		X	031 Mitchell	SpeX	MSC	
	03:00 06:10		X	087 Takir	SpeX	MSC	
	06:10 06:20			---	facility close		
Apr. 9 Fr	14:30 15:00			---	facility open		
	15:00 15:30			---	inst. change		
	15:30 20:30		X	069 Faggi	iSHELL	SJB	Daylight Obs

	20:30	21:00				---	inst. change		
	21:00	06:10	X	044	Tinyanont	SpeX		MSC	
Apr. 10 Sa	06:10	06:20				---	facility close		
Apr. 10 Sa	18:20	18:50				---	facility open		
	18:50	06:10		999	Engineering	TBD		SJB	
Apr. 11 Su	06:10	06:20				---	facility close		
Apr. 11 Su	18:20	18:50				---	facility open		
	18:50	02:30	X	042	Bus	SpeX/MORIS		SJB	
Apr. 12 Mo	02:30	05:30	X	099	Lisse	SpeX/MORIS		MSC	
	05:30	11:30	X	041	Orton	SpeX		MSC	Daylight Obs
	11:30	11:40				---	facility close		
Apr. 12 Mo	18:20	18:50				---	facility open		
	18:50	20:50	X	021	Polishook	SpeX/MORIS		SJB	
	20:50	05:30	X	098	Pajuelo	SpeX/MORIS		MSC	
Apr. 13 Tu	05:30	08:20	X	041	Orton	SpeX		MSC	Daylight Obs
	08:20	09:50	X	038	Tate	SpeX		MSC	Daylight Obs, Io eclipse
	09:50	11:30	X	041	Orton	SpeX		MSC	Daylight Obs
	11:30	11:40				---	facility close		
Apr. 13 Tu	18:20	18:50				---	facility open		
	18:50	22:10		999	Engineering	TBD		SJB	
	22:10	22:40				---	inst. change		
	22:40	03:00	X	054	Mansfield	iSHELL		MSC	exoplanet transit
Apr. 14 We	03:00	03:30				---	inst. change		
	03:30	05:00	X	037	Sitko	SpeX		MSC	
	05:00	06:10		999	Engineering	TBD		SJB	
	06:10	06:20				---	facility close		
Apr. 14 We	18:20	18:50				---	facility open		
	18:50	22:40		999	Engineering	TBD		SJB	
	22:40	23:10				---	inst. change		
	23:10	01:10	X	057	Cale	iSHELL		ACB	
Apr. 15 Th	01:10	06:10	X	051	Banzatti	iSHELL		ACB	
	06:10	06:20				---	facility close		
	10:00	16:00				---	inst. change		
Apr. 15 Th	18:20	18:50				---	facility open		
	18:50	22:40		999	Engineering	TBD		SJB	
	22:40	23:10				---	inst. change		
	23:10	01:10	X	057	Cale	iSHELL		ACB	
Apr. 16 Fr	01:10	06:10	X	051	Banzatti	iSHELL		ACB	
	06:10	06:20				---	facility close		
	10:00	16:00				---	inst. change		
Apr. 16 Fr	18:20	18:50				---	facility open		
	18:50	22:40		999	Engineering	TBD		SJB	

	22:40	23:10				---	inst. change		
	23:10	01:10	X	057	Cale	iSHELL		ACB	
Apr. 17 Sa	01:10	06:10	X	051	Banzatti	iSHELL		ACB	
	06:10	06:20				---	facility close		
Apr. 17 Sa	18:20	18:50				---	facility open		
	18:50	19:20				---	inst. change		
	19:20	22:40		999	Engineering	TBD		SJB	
	22:40	23:10				---	inst. change		
	23:10	01:10	X	057	Cale	iSHELL		ACB	
Apr. 18 Su	01:10	06:10	X	051	Banzatti	iSHELL		ACB	
	06:10	06:20				---	facility close		
Apr. 18 Su	18:20	18:50				---	facility open		
	18:50	19:20				---	inst. change		
	19:20	22:55	X	070	Shahbandeh	SpeX/MORIS		MSC	
	22:55	23:40	X	019	Willner	SpeX		MSC	
	23:40	01:40	X	031	Mitchell	SpeX		MSC	
Apr. 19 Mo	01:40	06:10	X	070	Shahbandeh	SpeX/MORIS		MSC	
	06:10	06:20				---	facility close		
Apr. 19 Mo	18:20	18:50				---	facility open		
	18:50	06:10	X	093	Bolin	SpeX/MORIS		SJB	First Night
Apr. 20 Tu	06:10	06:20				---	facility close		
Apr. 20 Tu	18:20	18:50				---	facility open		
	18:50	06:10	X	009	Reddy	SpeX/MORIS		SJB	
Apr. 21 We	06:10	06:20				---	facility close		
Apr. 21 We	18:30	19:00				---	facility open		
	19:00	21:30	X	021	Polishook	SpeX/MORIS		SJB	
	21:30	01:50		999	Engineering	TBD		SJB	
Apr. 22 Th	01:50	04:50	X	056	Howell	SpeX		SJB	
	04:50	06:20	X	038	Tate	SpeX		SJB	Io eclipse
	06:20	06:30				---	facility close		
Apr. 22 Th	18:20	18:50				---	facility open		
	18:50	06:10		999	Engineering	TBD		SJB	
Apr. 23 Fr	06:10	06:20				---	facility close		
Apr. 23 Fr	18:20	18:50				---	facility open		
	18:50	06:10		999	Engineering	TBD		SJB	
Apr. 24 Sa	06:10	06:20				---	facility close		
Apr. 24 Sa	18:20	18:50				---	facility open		
	18:50	23:00		999	Engineering	TBD		SJB	
	23:00	06:10	X	062	Sonnett	SpeX		SJB	
Apr. 25 Su	06:10	06:20				---	facility close		
Apr. 25 Su	18:20	18:50				---	facility open		
	18:50	06:10	X	998	BU_Time	TBD		SJB	

Apr. 26 Mo	06:10	06:20				---	facility close		
Apr. 26 Mo	18:20	18:50				---	facility open		
	18:50	06:10	X	998	BU_Time		TBD		SJB
Apr. 27 Tu	06:10	06:20				---	facility close		
Apr. 27 Tu	18:20	18:50				---	facility open		
	18:50	22:55	X	003	Gaffey		SpeX/MORIS		ACB
	22:55	00:55	X	031	Mitchell		SpeX		ACB
Apr. 28 We	00:55	02:25	X	037	Sitko		SpeX		ACB
	02:25	05:25	X	056	Howell		SpeX		ACB
	05:25	06:10	X	038	Tate		SpeX		ACB Service Obs.
	06:10	06:20				---	facility close		
Apr. 28 We	18:20	18:50				---	facility open		
	18:50	06:45		999	Engineering		TBD		SJB
Apr. 29 Th	06:45	08:15	X	038	Tate		SpeX		ACB Daylight Obs, Io eclipse
	08:15	08:25				---	facility close		
Apr. 29 Th	18:20	18:50				---	facility open		
	18:50	23:30	X	003	Gaffey		SpeX/MORIS		ACB
	23:30	01:00	X	101	Rubin		SpeX		ACB First Night
Apr. 30 Fr	01:00	03:00	X	073	Fischer		SpeX		ACB
	03:00	06:10		999	Engineering		TBD		SJB
	06:10	06:20				---	facility close		
Apr. 30 Fr	18:20	18:50				---	facility open		
	18:50	21:10		999	Engineering		TBD		SJB
	21:10	01:30	X	054	Mansfield		iSHELL		MSC exoplanet transit

Observer List**April, 2021**

003 Michael Gaffey, Sherry Fieber-Beyer, Justin Germann, Caleb Strom
009 Vishnu Reddy, Juan Sanchez, Ben Sharkey, Adam Battle
019 Steven Willner, Mark Gurwell, Joseph Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
021 David Polishook, Michael Marsset, Francesca DeMeo, Richard Binzel, Brian Warner, Robert Stephens
023 Richard Smart, William Cooper, Federico Marocco, Adam Burgasser, J. Davy Kirkpatrick, Mike Cushing, Juan Carlos Beamin, Lius Sarro, Jose Caballero, Celine Reyle, Eric Mamajek, Hugh R. A. Jones, Jacqueline Faherty, Kelle Cruz, Maria Rosa Zapatero-Osorio, Nicolas Lodieu
024 Eunkyoo Han
025 Paul Lucey, Casey Honniball, Abigail Flom, Chiara Ferrari-Wong, lucey@higp.hawaii.edu
031 Jake Mitchell, Hermine Landt, Martin Ward, Bradley Peterson, Keith Horne, Daniel Kynoch, Ed Cackett, Varoujan Gorjian, Juan Hernandez Santisteban, Mike Brotherton, Laura Ferrarese, Thaisa Storchi-Bergmann
037 Michael Sitko, Ray Russell, Kellen Lawson, John Wisniewski, Korash Assani
038 Christian Tate, Julie Rathbun, Alexander Hayes
041 Glenn Orton, Thomas Momary, Arrate Antunano, Kevin Baines, Xi Zhang, Leigh Fletcher, Michael H Wong, Patrick Irwin, Rohini Giles, James Sinclair, Thomas Greathouse
042 Schelte J. Bus, Francesca DeMeo, Michael Marsset, Brian Burt, David Polishook, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
044 Samaporn Tinyanont, Ryan Foley, Charlie Kilpatrick, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano
051 Andrea Banzatti, Sean Brittain, Stanley Jensen, Michael Sanchez, Kirsten Abernathy, John Rayner
054 Megan Mansfield, Jacob Bean, Michael Line, Joe Zalesky, Matteo Brogi, Emily Rauscher, Eliza Kempton
056 Ellen Howell, Ron Vervack, Yanga Fernandez, Mary Hinkle, Kiana McFadden, Sean Marshall
057 Bryson Cale, Peter Plavchan, Eric Gaidos, Angelle Tanner, Kevin Collins, Mohammed El Mufti, Sam Quinn, Johanna Teske, Sharon Wang, Justin Wittrock
062 Sarah Sonnett, Vishnu Reddy
064 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Jonathan Gagne, Phil Muirhead, Julie Skinner, Eileen Gonzales, Andrew Mann
069 Sara Faggi, Giuliano Liuzzi, Shohei Aoki, Geronimo Villanueva, Michael Mumma, Hideo Sagawa, Ann Carine Vandaele, Frank Daerden
070 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Saurabh Jha, Chris Ashall, Edward Baron, Chris Burns, Scott Davis, Francisco Forster, Lluís Galbany, Peter Hoeflich, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Anthony Piro, Max Stritzinger, Nicholas Suntzeff, Syed Ashraf Uddin
073 Will Fischer, Tracy Beck, James Muzerolle
087 Driss Takir, Joshua Emery
093 Bryce Bolin, Carey Lisse, Alessandro Morbidelli
098 Myriam Pajuelo, Mirel Birlan, Benoit Carry, Francesca DeMeo, Jerome Berthier, Frederic Vachier
099 Carey Lisse, Mike Sitko, Massimo Marengo, Carl Melis
101 David Rubin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
May. 1 Sa	01:30 06:10		X	071 Gaidos	iSHELL	MSC	
	06:10 06:20			---	facility close		
May. 1 Sa	18:15 18:45			---	facility open		
	18:45 19:15			---	inst. change		
	19:15 06:05		X	075 Zhang	SpeX	MSC	
May. 2 Su	06:05 06:15			---	facility close		
May. 2 Su	18:15 18:45			---	facility open		
	18:45 23:25			999 Engineering	TBD	SJB	
	23:25 00:55		X	101 Rubin	SpeX	MSC	
May. 3 Mo	00:55 02:55		X	073 Fischer	SpeX	MSC	
	02:55 06:05			999 Engineering	TBD	SJB	
	06:05 06:15			---	facility close		
May. 3 Mo	18:15 18:45			---	facility open		
	18:45 06:05		X	085 Burgasser	SpeX	MSC	
May. 4 Tu	06:05 06:15			---	facility close		
May. 4 Tu	18:15 18:45			---	facility open		
	18:45 22:50		X	075 Zhang	SpeX	MSC	
	22:50 23:35		X	019 Willner	SpeX	MSC	
	23:35 01:35		X	031 Mitchell	SpeX	MSC	
May. 5 We	01:35 04:35		X	056 Howell	SpeX	MSC	
	04:35 05:05		X	038 Tate	SpeX	MSC	Service Obs.
	05:05 06:05		X	041 Orton	SpeX	MSC	
	06:05 06:15			---	facility close		
May. 5 We	18:15 18:45			---	facility open		
	18:45 23:20		X	023 Smart	SpeX	MSC	
	23:20 00:50		X	101 Rubin	SpeX	MSC	
May. 6 Th	00:50 02:50		X	073 Fischer	SpeX	MSC	
	02:50 04:35		X	018 Su	SpeX	MSC	
	04:35 05:05		X	038 Tate	SpeX	MSC	Service Obs.
	05:05 06:05		X	041 Orton	SpeX	MSC	
	06:05 06:15			---	facility close		
May. 6 Th	18:15 18:45			---	facility open		
	18:45 22:35		X	043 Ashall	SpeX/MORIS	MSC	
	22:35 06:05		X	050 Rocha	SpeX	ACB	First Night
May. 7 Fr	06:05 06:15			---	facility close		
May. 7 Fr	18:15 18:45			---	facility open		
	18:45 03:10		X	068 McAdam	SpeX	SJB	
May. 8 Sa	03:10 04:40		X	038 Tate	SpeX	SJB	Io eclipse
	04:40 06:05			999 Engineering	TBD	SJB	
	06:05 06:15			---	facility close		
May. 8 Sa	18:15 18:45			---	facility open		
	18:45 01:15		X	044 Tinyanont	SpeX	MSC	

May. 9 Su	01:15	06:05	X	007	Esplin	SpeX	MSC
	06:05	06:15			---	facility close	
May. 9 Su	18:15	18:45			---	facility open	
	18:45	21:45	X	070	Shahbandeh	SpeX/MORIS	MSC
	21:45	23:15	X	101	Rubin	SpeX	MSC
	23:15	01:15	X	073	Fischer	SpeX	MSC
May. 10 Mo	01:15	06:05	X	007	Esplin	SpeX	MSC
	06:05	06:15			---	facility close	
May. 10 Mo	18:15	18:45			---	facility open	
	18:45	23:15	X	070	Shahbandeh	SpeX/MORIS	ACB
	23:15	01:15	X	031	Mitchell	SpeX	ACB
May. 11 Tu	01:15	06:05	X	007	Esplin	SpeX	ACB
	06:05	06:15			---	facility close	
May. 11 Tu	18:15	18:45			---	facility open	
	18:45	22:45	X	064	Theissen	SpeX	ACB
	22:45	02:45	X	029	Sickafoose	SpeX/MORIS	SJB Occultation
May. 12 We	02:45	06:05	X	007	Esplin	SpeX	ACB
	06:05	06:15			---	facility close	
May. 12 We	18:15	18:45			---	facility open	
	18:45	23:15	X	093	Bolin	SpeX/MORIS	SJB
	23:15	03:15	X	029	Sickafoose	SpeX/MORIS	SJB Occultation
May. 13 Th	03:15	06:05	X	007	Esplin	SpeX	ACB
	06:05	06:15			---	facility close	
May. 13 Th	18:15	18:45			---	facility open	
	18:45	23:59	X	064	Theissen	SpeX	ACB
	23:59	02:00	X	073	Fischer	SpeX	ACB
May. 14 Fr	02:00	03:00	X	101	Rubin	SpeX	ACB
	03:00	06:05	X	043	Ashall	SpeX/MORIS	ACB
	06:05	06:15			---	facility close	
May. 14 Fr	18:45	19:15			---	facility open	
	19:15	03:05	X	026	Humes	SpeX/MORIS	MSC
May. 15 Sa	03:05	05:05	X	036	Hodapp	SpeX	MSC
	05:05	06:35	X	038	Tate	SpeX	MSC Io eclipse
	06:35	06:45			---	facility close	
May. 15 Sa	18:15	18:45			---	facility open	
	18:45	06:05	X	083	De	SpeX/MORIS	ACB
May. 16 Su	06:05	06:15			---	facility close	
May. 16 Su	18:15	18:45			---	facility open	
	18:45	23:59	X	017	DeMeo	SpeX/MORIS	SJB
	23:59	02:00	X	073	Fischer	SpeX	ACB
May. 17 Mo	02:00	03:00	X	101	Rubin	SpeX	ACB
	03:00	06:05	X	017	DeMeo	SpeX/MORIS	SJB

	06:05	06:15						--- facility close
	10:00	16:00						--- inst. change
May. 17 Mo	18:15	18:45						--- facility open
	18:45	19:40		999	Engineering	TBD		SJB
	19:40	23:55	X	054	Mansfield	iSHELL		ACB exoplanet transit
	23:55	06:05	X	071	Gaidos	iSHELL		ACB
May. 18 Tu	06:05	06:15						--- facility close
May. 18 Tu	11:30	12:00						--- facility open
	12:00	16:00	X	069	Faggi	iSHELL		SJB Daylight Obs
	16:00	16:30						--- inst. change
	16:30	16:40						--- facility close
May. 18 Tu	18:15	18:45						--- facility open
	18:45	20:00	X	019	Willner	SpeX		MSC
	20:00	22:00	X	031	Mitchell	SpeX		MSC
	22:00	02:45	X	026	Humes	SpeX/MORIS		MSC
May. 19 We	02:45	06:05	X	010	Holler	SpeX		SJB
	06:05	06:15						--- facility close
May. 19 We	18:15	18:45						--- facility open
	18:45	02:45	X	009	Reddy	SpeX/MORIS		SJB
May. 20 Th	02:45	06:05	X	010	Holler	SpeX		SJB
	06:05	06:15						--- facility close
May. 20 Th	18:15	18:45						--- facility open
	18:45	23:45	X	009	Reddy	SpeX/MORIS		SJB
	23:45	01:45	X	073	Fischer	SpeX		MSC
May. 21 Fr	01:45	02:45	X	101	Rubin	SpeX		MSC
	02:45	06:05	X	010	Holler	SpeX		SJB
	06:05	06:15						--- facility close
May. 21 Fr	18:15	18:45						--- facility open
	18:45	02:45	X	044	Tinyanont	SpeX		MSC
May. 22 Sa	02:45	06:05	X	010	Holler	SpeX		SJB
	06:05	06:15						--- facility close
May. 22 Sa	18:15	18:45						--- facility open
	18:45	02:45	X	087	Takir	SpeX		SJB
May. 23 Su	02:45	06:05	X	010	Holler	SpeX		SJB
	06:05	06:15						--- facility close
May. 23 Su	18:15	18:45						--- facility open
	18:45	23:45	X	087	Takir	SpeX		MSC
	23:45	01:45	X	073	Fischer	SpeX		MSC
May. 24 Mo	01:45	02:45	X	101	Rubin	SpeX		MSC
	02:45	06:05	X	010	Holler	SpeX		SJB
	06:05	06:15						--- facility close
May. 24 Mo	18:15	18:45						--- facility open

	18:45	20:00		999	Engineering	TBD	SJB	
	20:00	01:30	X	025	Lucey	SpeX	SJB	
May. 25 Tu	01:30	06:05	X	011	Woodward	SpeX/MORIS	MSC	
	06:05	06:15			---	facility close		
May. 25 Tu	18:15	18:45			---	facility open		
	18:45	21:00	X	031	Mitchell	SpeX	MSC	
	21:00	04:45	X	025	Lucey	SpeX	SJB	
May. 26 We	04:45	05:15	X	038	Tate	SpeX	MSC	Service Obs.
	05:15	06:05	X	041	Orton	SpeX	MSC	
	06:05	06:15			---	facility close		
May. 26 We	18:15	18:45			---	facility open		
	18:45	23:00	X	064	Theissen	SpeX	MSC	
	23:00	04:45	X	025	Lucey	SpeX	SJB	
May. 27 Th	04:45	05:15	X	038	Tate	SpeX	MSC	Service Obs.
	05:15	06:05	X	041	Orton	SpeX	MSC	
	06:05	06:15			---	facility close		
May. 27 Th	18:15	18:45			---	facility open		
	18:45	22:05		999	Engineering	TBD	SJB	
	22:05	00:05	X	057	Cale	iSHELL	ACB	
May. 28 Fr	00:05	06:05	X	049	Dinerstein	iSHELL	ACB	
	06:05	06:15			---	facility close		
May. 28 Fr	18:15	18:45			---	facility open		
	18:45	22:05		999	Engineering	TBD	SJB	
	22:05	00:05	X	057	Cale	iSHELL	ACB	
May. 29 Sa	00:05	06:05	X	049	Dinerstein	iSHELL	ACB	
	06:05	06:15			---	facility close		
May. 29 Sa	18:15	18:45			---	facility open		
	18:45	19:15			---	inst. change		
	19:15	22:30		999	Engineering	TBD	SJB	
	22:30	00:30	X	073	Fischer	SpeX	MSC	
May. 30 Su	00:30	01:30	X	101	Rubin	SpeX	MSC	
	01:30	05:20	X	002	Cartwright	SpeX/MORIS	MSC	
	05:20	06:05	X	038	Tate	SpeX	MSC	Service Obs.
	06:05	06:15			---	facility close		
May. 30 Su	18:15	18:45			---	facility open		
	18:45	03:20	X	023	Smart	SpeX	ACB	
May. 31 Mo	03:20	04:50	X	038	Tate	SpeX	ACB	Io eclipse
	04:50	06:05		999	Engineering	TBD	SJB	
	06:05	06:15			---	facility close		
May. 31 Mo	18:15	18:45			---	facility open		
	18:45	22:30	X	098	Pajuelo	SpeX/MORIS	MSC	
	22:30	00:30	X	073	Fischer	SpeX	MSC	

Observer List**May, 2021**

002 Richard Cartwright, Tom Nordheim
007 Taran Esplin, Kevin Luhman
009 Vishnu Reddy, Juan Sanchez, Ben Sharkey, Adam Battle
010 Bryan Holler, Leslie Young, Will Grundy, Cathy Olkin, Silvia Protopapa
011 Chick Woodward, Anuerin Evans, Yakiv Pavlenko
017 Francesca DeMeo, Schelte J. Bus, Michael Marsset, David Polishook, Brian Burt, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
018 Kate Su, George Rieke, Taran Esplin, Michael Sitko
019 Steven Willner, Mark Gurwell, Joseph Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
023 Richard Smart, William Cooper, Federico Marocco, Adam Burgasser, J. Davy Kirkpatrick, Mike Cushing, Juan Carlos Beamin, Lius Sarro, Jose Caballero, Celine Reyle, Eric Mamajek, Hugh R. A. Jones, Jacqueline Faherty, Kelle Cruz, Maria Rosa Zapatero-Osorio, Nicolas Lodieu
025 Paul Lucey, Casey Honniball, Abigail Flom, Chiara Ferrari-Wong, lucey@higp.hawaii.edu
026 Oriel Humes, Cristina Thomas
029 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Stephen Levine, Michael Person
031 Jake Mitchell, Hermine Landt, Martin Ward, Bradley Peterson, Keith Horne, Daniel Kynoch, Ed Cackett, Varoujan Gorjian, Juan Hernandez Santisteban, Mike Brotherton, Laura Ferrarese, Thaisa Storchi-Bergmann
036 Klaus Hodapp
038 Christian Tate, Julie Rathbun, Alexander Hayes
041 Glenn Orton, Thomas Momary, Arrate Antunano, Kevin Baines, Xi Zhang, Leigh Fletcher, Michael H Wong, Patrick Irwin, Rohini Giles, James Sinclair, Thomas Greathouse
043 Chris Ashall, Ben Shappee, Thomas deJaeger, Michael Tucker, Melissa Shahbandeh, Eric Hsiao, Scott Davis, Peter Hoeflich, Max Stritzinger, Lluís Galbany, Mark Huber
044 Samaporn Tinyanont, Ryan Foley, Charlie Kilpatrick, Jens Hjorth, Christa Gall, Gautham Narayan, Alexander Gagliano
049 Harriet Dinerstein, Nicholas Sterling, William Vacca
050 Will Rocha, Jes Jorgensen, Lars Kristensen, Giulia Perotti, Adwin Boogert
054 Megan Mansfield, Jacob Bean, Michael Line, Joe Zalesky, Matteo Brogi, Emily Rauscher, Eliza Kempton
056 Ellen Howell, Ron Vervack, Yanga Fernandez, Mary Hinkle, Kiana McFadden, Sean Marshall
057 Bryson Cale, Peter Plavchan, Eric Gaidos, Angelle Tanner, Kevin Collins, Mohammed El Mufti, Sam Quinn, Johanna Teske, Sharon Wang, Justin Wittrock
064 Christopher Theissen, Daniella Bardalez Gagliuffi, Elisabeth Newton, Adam Burgasser, Jacqueline Faherty, Jonathan Gagne, Phil Muirhead, Julie Skinner, Eileen Gonzales, Andrew Mann
068 Margaret McAdam, Cristina Thomas, Annika Gustafsson
069 Sara Faggi, Giuliano Liuzzi, Shohei Aoki, Geronimo Villanueva, Michael Mumma, Hideo Sagawa, Ann Carine Vandaele, Frank Daerden
070 Melissa Shahbandeh, Eric Hsiao, David Sand, Mark Phillips, Saurabh Jha, Chris Ashall, Edward Baron, Chris Burns, Scott Davis, Francisco Forster, Lluís Galbany, Peter Hoeflich, Sahana Kumar, Jing Lu, Howie Marion, Nidia Morrell, Anthony Piro, Max Stritzinger, Nicholas Suntzeff, Syed Ashraf Uddin
071 Eric Gaidos, Rena Lee, Peter Plavchan
073 Will Fischer, Tracy Beck, James Muzerolle
075 Zhoujian Zhang, Michael Liu, Eugene Magnier, William Best
083 Kishalay De, Matthew Hankins, Viraj Karambelkar, Lynne Hillenbrand, Mansi Kasliwal, Ryan Lau, Kaew Tinyanont
085 Adam Burgasser, Nicolas Lodieu, Christian Aganze, Eduardo Martin, Enrique Solano, Christopher Theissen, Dino Hsu, Roman Gerasimov, Zenghua Zhang
087 Driss Takir, Joshua Emery
093 Bryce Bolin, Carey Lisse, Alessandro Morbidelli
098 Myriam Pajuelo, Mirel Birlan, Benoit Carry, Francesca DeMeo, Jerome Berthier, Frederic Vachier
101 David Rubin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jun. 1 Tu	00:30 01:30		X	101 Rubin	SpeX	MSC	
	01:30 05:20		X	002 Cartwright	SpeX/MORIS	MSC	
	05:20 06:05		X	038 Tate	SpeX	MSC	Service Obs.
	06:05 06:15			--- facility close			
Jun. 1 Tu	18:20 18:50			--- facility open			
	18:50 01:00		X	098 Pajuelo	SpeX/MORIS	MSC	
Jun. 2 We	01:00 05:00		X	029 Sickafoose	SpeX/MORIS	SJB	Occultation
	05:00 06:10			999 Engineering	TBD	SJB	
	06:10 06:20			--- facility close			
Jun. 2 We	18:20 18:50			--- facility open			
	18:50 20:00		X	019 Willner	SpeX	ACB	
	20:00 22:00		X	031 Mitchell	SpeX	ACB	
	22:00 22:30			--- inst. change			
	22:30 00:30		X	057 Cale	iSHELL	ACB	
Jun. 3 Th	00:30 02:00		X	088 Beatty	iSHELL	ACB	
	02:00 02:30			--- inst. change			
	02:30 06:10		X	023 Smart	SpeX	ACB	
	06:10 06:20			--- facility close			
Jun. 3 Th	19:20 19:50			--- facility open			
	19:50 21:30			999 Engineering	TBD	SJB	
	21:30 22:00			--- inst. change			
	22:00 23:59		X	057 Cale	iSHELL	ACB	
	23:59 01:30		X	088 Beatty	iSHELL	ACB	
Jun. 4 Fr	01:30 07:10		X	052 Melin	iSHELL	ACB	
	07:10 07:20			--- facility close			
Jun. 4 Fr	19:20 19:50			--- facility open			
	19:50 22:00			999 Engineering	TBD	SJB	
	22:00 23:59		X	057 Cale	iSHELL	ACB	
	23:59 01:30		X	088 Beatty	iSHELL	ACB	
Jun. 5 Sa	01:30 07:10		X	052 Melin	iSHELL	ACB	
	07:10 07:20			--- facility close			
Jun. 5 Sa	19:20 19:50			--- facility open			
	19:50 22:00			999 Engineering	TBD	SJB	
	22:00 23:59		X	057 Cale	iSHELL	SJB	
	23:59 01:30		X	088 Beatty	iSHELL	SJB	
Jun. 6 Su	01:30 07:10		X	016 Bjoraker	iSHELL	SJB	
	07:10 07:20			--- facility close			
Jun. 6 Su	11:30 12:00			--- facility open			
	12:00 16:00		X	069 Faggi	iSHELL	SJB	Daylight Obs
	16:00 16:30			--- inst. change			
	16:30 16:40			--- facility close			
Jun. 6 Su	19:40 20:10			--- facility open			

	20:10	22:30		999	Engineering	TBD	SJB	
	22:30	00:30	X	073	Fischer	SpeX	ACB	
Jun. 7 Mo	00:30	01:30	X	101	Rubin	SpeX	ACB	
	01:30	05:15	X	041	Orton	SpeX	ACB	
	05:15	06:45	X	038	Tate	SpeX	ACB	Io eclipse
	06:45	07:30	X	041	Orton	SpeX	ACB	
	07:30	07:40			--- facility close			
Jun. 7 Mo	19:40	20:10			--- facility open			
	20:10	23:59	X	006	McGraw	SpeX/MORIS	ACB	
	23:59	01:30	X	018	Su	SpeX	ACB	
Jun. 8 Tu	01:30	07:30	X	041	Orton	SpeX	ACB	
	07:30	07:40			--- facility close			
Jun. 8 Tu	19:20	19:50			--- facility open			
	19:50	22:30		999	Engineering	TBD	SJB	
	22:30	02:00	X	029	Sickafoose	SpeX/MORIS	SJB	Occultation
Jun. 9 We	02:00	02:30			--- inst. change			
	02:30	07:10	X	016	Bjoraker	iSHELL	SJB	
	07:10	07:20			--- facility close			
	10:00	16:00			--- inst. change			
Jun. 9 We	19:20	19:50			--- facility open			
	19:50	23:00	X	017	DeMeo	SpeX/MORIS	SJB	
	23:00	23:30			--- inst. change			
	23:30	01:30	X	057	Cale	iSHELL	ACB	
Jun. 10 Th	01:30	07:10	X	052	Melin	iSHELL	ACB	
	07:10	07:20			--- facility close			
	10:00	16:00			--- inst. change			
Jun. 10 Th	19:20	19:50			--- facility open			
	19:50	23:00	X	017	DeMeo	SpeX/MORIS	SJB	
	23:00	23:30			--- inst. change			
	23:30	01:30	X	057	Cale	iSHELL	ACB	
Jun. 11 Fr	01:30	07:10	X	052	Melin	iSHELL	ACB	
	07:10	07:20			--- facility close			
	10:00	16:00			--- inst. change			
Jun. 11 Fr	18:20	18:50			--- facility open			
	18:50	20:50	X	031	Mitchell	SpeX	MSC	
	20:50	22:30		999	Engineering	TBD	SJB	
	22:30	00:30	X	073	Fischer	SpeX	MSC	
Jun. 12 Sa	00:30	01:30	X	101	Rubin	SpeX	MSC	
	01:30	06:10	X	001	Cartwright	SpeX/MORIS	MSC	
	06:10	06:20			--- facility close			
Jun. 12 Sa	18:20	18:50			--- facility open			
	18:50	02:25	X	093	Bolin	SpeX/MORIS	SJB	

Jun. 13 Su	02:25	05:25	X	056	Howell	SpeX	MSC
	05:25	06:10	X	038	Tate	SpeX	MSC Service Obs.
06:10 06:20 --- facility close							
Jun. 13 Su	18:20	18:50	--- facility open				
	18:50	21:40		999	Engineering	TBD	SJB
21:40 22:10 --- inst. change							
Jun. 14 Mo	22:10	00:10	X	057	Cale	iSHELL	ACB
	00:10	06:10	X	049	Dinerstein	iSHELL	ACB
06:10 06:20 --- facility close							
10:00 16:00 --- inst. change							
Jun. 14 Mo	18:20	18:50	--- facility open				
	18:50	21:40		999	Engineering	TBD	SJB
21:40 22:10 --- inst. change							
Jun. 15 Tu	22:10	00:10	X	057	Cale	iSHELL	ACB
	00:10	06:10	X	049	Dinerstein	iSHELL	ACB
06:10 06:20 --- facility close							
10:00 16:00 --- inst. change							
Jun. 15 Tu	18:20	18:50	--- facility open				
	18:50	21:30		999	Engineering	TBD	SJB
Jun. 16 We	21:30	23:30	X	073	Fischer	SpeX	MSC
	23:30	00:30	X	101	Rubin	SpeX	MSC
Jun. 16 We	00:30	01:30		999	Engineering	TBD	SJB
	01:30	03:00	X	038	Tate	SpeX	MSC Io eclipse
Jun. 16 We	03:00	06:10	X	043	Ashall	SpeX/MORIS	ACB
	06:10	06:20	--- facility close				
Jun. 17 Th	18:20	18:50	--- facility open				
	18:50	22:30	X	009	Reddy	SpeX/MORIS	SJB
Jun. 17 Th	22:30	01:30	X	056	Howell	SpeX	SJB
	01:30	05:25	X	001	Cartwright	SpeX/MORIS	SJB
Jun. 17 Th	05:25	06:10	X	038	Tate	SpeX	SJB Service Obs.
	06:10	06:20	--- facility close				
Jun. 18 Fr	18:20	18:50	--- facility open				
	18:50	00:30	X	085	Burgasser	SpeX	MSC
Jun. 18 Fr	00:30	06:10	X	012	Woodward	SpeX/MORIS	MSC
	06:10	06:20	--- facility close				
Jun. 18 Fr	18:20	18:50	--- facility open				
	18:50	20:00	X	019	Willner	SpeX	SJB
Jun. 19 Sa	20:00	22:00	X	031	Mitchell	SpeX	SJB
	22:00	00:45	X	009	Reddy	SpeX/MORIS	SJB
Jun. 19 Sa	00:45	04:45	X	029	Sickafoose	SpeX/MORIS	SJB Occultation
	04:45	06:10	X	009	Reddy	SpeX/MORIS	SJB
06:10 06:20 --- facility close							

Jun. 19 Sa	18:20	18:50				---	facility open		
	18:50	21:30	X	009	Reddy	SpeX/MORIS		SJB	
	21:30	23:30	X	073	Fischer	SpeX		SJB	
	23:30	00:30	X	101	Rubin	SpeX		SJB	
Jun. 20 Su	00:30	04:30	X	029	Sickafoose	SpeX/MORIS		SJB	Occultation
	04:30	06:10		999	Engineering	TBD		SJB	
	06:10	06:20				---	facility close		
Jun. 20 Su	18:20	18:50				---	facility open		
	18:50	00:30	X	083	De	SpeX/MORIS		MSC	
Jun. 21 Mo	00:30	05:25	X	002	Cartwright	SpeX/MORIS		MSC	
	05:25	06:10	X	038	Tate	SpeX		MSC	Service Obs.
	06:10	06:20				---	facility close		
Jun. 21 Mo	18:20	18:50				---	facility open		
	18:50	01:00	X	013	Liu	SpeX		MSC	
Jun. 22 Tu	01:00	05:25	X	001	Cartwright	SpeX/MORIS		MSC	
	05:25	06:10	X	038	Tate	SpeX		MSC	Service Obs.
	06:10	06:20				---	facility close		
Jun. 22 Tu	18:20	18:50				---	facility open		
	18:50	00:20	X	083	De	SpeX/MORIS		MSC	
Jun. 23 We	00:20	03:20	X	056	Howell	SpeX		MSC	
	03:20	04:50	X	038	Tate	SpeX		MSC	Io eclipse
	04:50	06:10	X	083	De	SpeX/MORIS		MSC	
	06:10	06:20				---	facility close		
Jun. 23 We	18:20	18:50				---	facility open		
	18:50	21:10		999	Engineering	TBD		SJB	
	21:10	23:10	X	084	Habel	SpeX		ACB	
	23:10	04:40	X	012	Woodward	SpeX/MORIS		ACB	
Jun. 24 Th	04:40	05:10	X	038	Tate	SpeX		ACB	Service Obs.
	05:10	06:10	X	041	Orton	SpeX		ACB	
	06:10	06:20				---	facility close		
Jun. 24 Th	11:00	11:30				---	facility open		
	11:30	12:00				---	inst. change		
	12:00	16:00	X	069	Faggi	iSHELL		SJB	Daylight Obs
	16:00	16:30				---	inst. change		
	16:30	16:40				---	facility close		
Jun. 24 Th	18:20	18:50				---	facility open		
	18:50	21:10	X	031	Mitchell	SpeX		ACB	
	21:10	23:10	X	073	Fischer	SpeX		ACB	
	23:10	00:10	X	101	Rubin	SpeX		ACB	
Jun. 25 Fr	00:10	05:10	X	002	Cartwright	SpeX/MORIS		ACB	
	05:10	06:10	X	041	Orton	SpeX		ACB	
	06:10	06:20				---	facility close		

Jun. 25 Fr	18:20	18:50			---	facility open		
	18:50	21:10		999	Engineering	TBD		SJB
	21:10	23:10	X	084	Habel	SpeX		ACB
	23:10	23:40			---	inst. change		
	23:40	01:10		999	Engineering	TEXES		SJB
Jun. 26 Sa	01:10	06:10		034	Antunano	TEXES		SJB
	06:10	06:20			---	facility close		
Jun. 26 Sa	09:30	10:00			---	facility open		
	10:00	14:00		008	Encrenaz	TEXES		SJB Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Jun. 26 Sa	18:20	18:50			---	facility open		
	18:50	00:40	X	085	Burgasser	SpeX		MSC
Jun. 27 Su	00:40	01:10			---	inst. change		
	01:10	06:10		034	Antunano	TEXES		SJB
	06:10	06:20			---	facility close		
Jun. 27 Su	09:30	10:00			---	facility open		
	10:00	14:00		008	Encrenaz	TEXES		SJB Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Jun. 27 Su	18:20	18:50			---	facility open		
	18:50	22:40	X	023	Smart	SpeX		ACB
	22:40	00:40	X	084	Habel	SpeX		MSC
Jun. 28 Mo	00:40	01:10			---	inst. change		
	01:10	06:10		063	Sinclair	TEXES		SJB
	06:10	06:20			---	facility close		
Jun. 28 Mo	09:30	10:00			---	facility open		
	10:00	14:00		008	Encrenaz	TEXES		SJB Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Jun. 28 Mo	18:20	18:50			---	facility open		
	18:50	23:40	X	043	Ashall	SpeX/MORIS		MSC
	23:40	00:40	X	101	Rubin	SpeX		MSC
Jun. 29 Tu	00:40	01:10			---	inst. change		
	01:10	06:10		063	Sinclair	TEXES		SJB
	06:10	06:20			---	facility close		
Jun. 29 Tu	09:30	10:00			---	facility open		
	10:00	14:00		008	Encrenaz	TEXES		SJB Daylight Obs
	14:00	14:30			---	inst. change		
	14:30	14:40			---	facility close		
Jun. 29 Tu	18:20	18:50			---	facility open		
	18:50	21:40	X	023	Smart	SpeX		ACB

	21:40	23:40	X	084	Habel	SpeX	MSC	
	23:40	00:10			--- inst. change			
Jun. 30 We	00:10	06:10		053	Blake	TEXES	SJB	
	06:10	06:20			--- facility close			
Jun. 30 We	09:30	10:00			--- facility open			
	10:00	14:00		008	Encrenaz	TEXES	SJB	Daylight Obs
	14:00	14:30			--- inst. change			
	14:30	14:40			--- facility close			
Jun. 30 We	18:20	18:50			--- facility open			
	18:50	23:40	X	042	Bus	SpeX/MORIS	SJB	
	23:40	00:10			--- inst. change			

Observer List**June, 2021**

- 001 Richard Cartwright, Tom Nordheim, Dale Cruikshank, Kevin Hand, Joe Roser, Will Grundy, Chloe Beddingfield, Josh Emery
- 002 Richard Cartwright, Tom Nordheim
- 006 Allison McGraw, Vishnu Reddy, Juan Sanchez
- 008 Therese Encrenaz, Thomas Greathouse, Rohini Giles, Emmanuel Marcq, Thomas Widemann, Hideo Sagawa, Bruno Bezard, Thierry Fouchet, Sushil Atreya, Yeon Joo Lee, S. Watanabe, Wengshen Shao, Xi Zhang, C. J. Bierson
- 009 Vishnu Reddy, Juan Sanchez, Ben Sharkey, Adam Battle
- 012 Chick Woodward, Aneurin Evans, Dipankar P.K. Banerjee, Hideyo Kawakita
- 013 Michael Liu, Michael Lines, Zhoujian Zhang, Mark Marley, William Best, Mark Phillips, Joe Zalesky, Kezman Saboi
- 016 Gordon Bjoraker, Michael H. Wong, Tilak Hewagama, Charles Goullaud, Glenn Orton
- 017 Francesca DeMeo, Schelte J. Bus, Michael Marsset, David Polishook, Brian Burt, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
- 018 Kate Su, George Rieke, Taran Esplin, Michael Sitko
- 019 Steven Willner, Mark Gurwell, Joseph Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
- 023 Richard Smart, William Cooper, Federico Marocco, Adam Burgasser, J. Davy Kirkpatrick, Mike Cushing, Juan Carlos Beamin, Lius Sarro, Jose Caballero, Celine Reyle, Eric Mamajek, Hugh R. A. Jones, Jacqueline Faherty, Kelle Cruz, Maria Rosa Zapatero-Osorio, Nicolas Lodieu
- 029 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Stephen Levine, Michael Person
- 031 Jake Mitchell, Hermine Landt, Martin Ward, Bradley Peterson, Keith Horne, Daniel Kynoch, Ed Cackett, Varoujan Gorjian, Juan Hernandez Santisteban, Mike Brotherton, Laura Ferrarese, Thaisa Storchi-Bergmann
- 034 Arrate Antunano, Leigh Fletcher, Thomas Greathouse, Glenn Orton, Rohini Giles, Henrik Melin, James Sinclair, Padraig Donnelly, James Blake, Michael Roman
- 038 Christian Tate, Julie Rathbun, Alexander Hayes
- 041 Glenn Orton, Thomas Momary, Arrate Antunano, Kevin Baines, Xi Zhang, Leigh Fletcher, Michael H Wong, Patrick Irwin, Rohini Giles, James Sinclair, Thomas Greathouse
- 042 Schelte J. Bus, Francesca DeMeo, Michael Marsset, Brian Burt, David Polishook, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
- 043 Chris Ashall, Ben Shappee, Thomas deJaeger, Michael Tucker, Melissa Shahbandeh, Eric Hsiao, Scott Davis, Peter Hoefflich, Max Stritzinger, Lluís Galbany, Mark Huber
- 049 Harriet Dinerstein, Nicholas Sterling, William Vacca
- 052 Henrik Melin, Nahid Chowdhury, Tom Stallard, Rosie Johnson, Glenn Orton, Luke Moore, James O'Donoghue, Emma Thomas
- 053 James Blake, Leigh Fletcher, Thomas Greathouse, Glenn Orton, James Sinclair, Rohini Giles, Henrik Melin, Arrate Antunano, Mike Roman, Padraig Donnelly, Naomi Rowe-Gurney, Oliver King
- 056 Ellen Howell, Ron Vervack, Yanga Fernandez, Mary Hinkle, Kiana McFadden, Sean Marshall
- 057 Bryson Cale, Peter Plavchan, Eric Gaidos, Angelle Tanner, Kevin Collins, Mohammed El Mufti, Sam Quinn, Johanna Teske, Sharon Wang, Justin Wittrock
- 063 James Sinclair, Thomas Greathouse, Rohini Giles, Arrate Antunano, Glenn Orton, Leigh Fletcher, Patrick Irwin
- 069 Sara Faggi, Giuliano Liuzzi, Shohei Aoki, Geronimo Villanueva, Michael Mumma, Hideo Sagawa, Ann Carine Vandaele, Frank Daerden
- 073 Will Fischer, Tracy Beck, James Muzerolle
- 083 Kishalay De, Matthew Hankins, Viraj Karambelkar, Lynne Hillenbrand, Mansi Kasliwal, Ryan Lau, Kaew Tinyanont
- 084 Nolan Habel, Tom Megeath, Nicole Karnath, John Tobin
- 085 Adam Burgasser, Nicolas Lodieu, Christian Aganze, Eduardo Martin, Enrique Solano, Christopher Theissen, Dino Hsu, Roman Gerasimov, Zenghua Zhang
- 088 Thomas Beatty, Chad Bender, Thomas Greene, Jarron Leisenring, Matthew Murphy, Marcia Rieke, Noah Rivera, Everett Schlawin
- 093 Bryce Bolin, Carey Lisse, Alessandro Morbidelli
- 098 Myriam Pajuelo, Mirel Birlan, Benoit Carry, Francesca DeMeo, Jerome Berthier, Frederic Vachier
- 101 David Rubin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jul. 1 Th	00:10 06:10			053 Blake	TEXES	SJB	
	06:10 06:20			--- facility close			
Jul. 1 Th	09:30 10:00			--- facility open			
	10:00 13:00			015 Giles	TEXES	SJB	Daylight Obs
	13:00 14:00			078 Sousa-Silva	TEXES	SJB	Daylight Obs
	14:00 14:30			--- inst. change			
	14:30 14:40			--- facility close			
Jul. 1 Th	18:25 18:55			--- facility open			
	18:55 21:45			999 Engineering	TBD	SJB	
	21:45 23:45		X	084 Habel	SpeX	MSC	
	23:45 00:15			--- inst. change			
Jul. 2 Fr	00:15 06:15			047 O'Donoghue	TEXES	SJB	
	06:15 06:25			--- facility close			
Jul. 2 Fr	09:30 10:00			--- facility open			
	10:00 14:00			078 Sousa-Silva	TEXES	SJB	Daylight Obs
	14:00 14:30			--- inst. change			
	14:30 14:40			--- facility close			
Jul. 2 Fr	18:25 18:55			--- facility open			
	18:55 22:15		X	009 Reddy	SpeX/MORIS	MSC	
	22:15 23:45		X	018 Su	SpeX	MSC	
	23:45 00:15			--- inst. change			
Jul. 3 Sa	00:15 06:15			047 O'Donoghue	TEXES	SJB	
	06:15 06:25			--- facility close			
Jul. 3 Sa	09:30 10:00			--- facility open			
	10:00 14:00			008 Encrenaz	TEXES	SJB	Daylight Obs
	14:00 14:30			--- inst. change			
	14:30 14:40			--- facility close			
Jul. 3 Sa	18:25 18:55			--- facility open			
	18:50 20:00		X	019 Willner	SpeX	MSC	
	20:00 21:45			999 Engineering	TBD	SJB	
	21:45 23:45		X	084 Habel	SpeX	MSC	
	23:45 00:15			--- inst. change			
Jul. 4 Su	00:15 02:15			100 Townsend	TEXES	SJB	
	02:15 06:15			028 Tsang	TEXES	SJB	
	06:15 06:25			--- facility close			
Jul. 4 Su	09:30 10:00			--- facility open			
	10:00 14:00			008 Encrenaz	TEXES	SJB	Daylight Obs
	14:00 14:30			--- inst. change			
	14:30 14:40			--- facility close			
Jul. 4 Su	18:25 18:55			--- facility open			
	18:55 23:45		X	042 Bus	SpeX/MORIS	SJB	
	23:45 00:15			--- inst. change			

Jul. 5 Mo	00:15	02:15		100	Townsend	TEXES	ACB
	02:15	06:15		028	Tsang	TEXES	ACB
	06:15	06:25			---	facility close	
Jul. 5 Mo	09:30	10:00			---	facility open	
	10:00	14:00		008	Encrenaz	TEXES	ACB Daylight Obs
	14:00	14:30			---	inst. change	
	14:30	14:40			---	facility close	
Jul. 5 Mo	18:25	18:55			---	facility open	
	18:55	21:45	X	042	Bus	SpeX/MORIS	SJB
	21:45	23:45	X	084	Habel	SpeX	ACB
	23:45	00:15			---	inst. change	
Jul. 6 Tu	00:15	02:15		100	Townsend	TEXES	ACB
	02:15	06:15		028	Tsang	TEXES	ACB
	06:15	06:25			---	facility close	
Jul. 6 Tu	09:30	10:00			---	facility open	
	10:00	14:00		008	Encrenaz	TEXES	ACB Daylight Obs
	14:00	14:30			---	inst. change	
	14:30	14:40			---	facility close	
Jul. 6 Tu	18:25	18:55			---	facility open	
	18:55	23:45	X	012	Woodward	SpeX/MORIS	ACB
	23:45	00:15			---	inst. change	
Jul. 7 We	00:15	02:15		065	Fuchs	TEXES	ACB
	02:15	06:15		028	Tsang	TEXES	ACB
	06:15	06:25			---	facility close	
Jul. 7 We	09:30	10:00			---	facility open	
	10:00	14:00		008	Encrenaz	TEXES	ACB Daylight Obs
	14:00	14:30			---	inst. change	
	14:30	14:40			---	facility close	
Jul. 7 We	18:25	18:55			---	facility open	
	18:55	21:45	X	009	Reddy	SpeX/MORIS	MSC
	21:45	23:45	X	084	Habel	SpeX	MSC
	23:45	02:45	X	012	Woodward	SpeX/MORIS	MSC
Jul. 8 Th	02:45	06:15	X	056	Howell	SpeX	MSC
	06:15	06:25			---	facility close	
	10:00	16:00			---	inst. change	
Jul. 8 Th	18:25	18:55			---	facility open	
	18:55	20:45		999	Engineering	TEXES	ACB
	20:45	05:15		082	Nickerson	TEXES	ACB
Jul. 9 Fr	05:15	06:15		090	Nickerson	TEXES	ACB
	06:15	06:25			---	facility close	
Jul. 9 Fr	18:25	18:55			---	facility open	
	18:55	20:45		999	Engineering	TEXES	ACB

	20:45	05:15		082	Nickerson	TEXES		ACB
Jul. 10 Sa	05:15	06:15		090	Nickerson	TEXES		ACB
	06:15	06:25		--- facility close				
Jul. 10 Sa	18:25	18:55		--- facility open				
	18:55	19:55		999	Engineering	TEXES		ACB
	19:55	23:25		005	Harper	TEXES		ACB
	23:25	01:25		065	Fuchs	TEXES		ACB
Jul. 11 Su	01:25	06:15		090	Nickerson	TEXES		ACB
	06:15	06:25		--- facility close				
Jul. 11 Su	18:25	18:55		--- facility open				
	18:55	20:45		090	Nickerson	TEXES		ACB
	20:45	06:15		005	Harper	TEXES		ACB
Jul. 12 Mo	06:15	06:25		--- facility close				
Jul. 12 Mo	18:25	18:55		--- facility open				
	18:55	01:15		090	Nickerson	TEXES		ACB
Jul. 13 Tu	01:15	06:15		005	Harper	TEXES		ACB
	06:15	06:25		--- facility close				
Jul. 13 Tu	07:00	07:30		--- facility open				
	07:30	10:00		100	Townsend	TEXES		ACB
	10:00	10:10		--- facility close				
	10:10	16:00		--- inst. change				
Jul. 13 Tu	18:25	18:55		--- facility open				
	18:55	03:00	X	086	Emery	SpeX/MORIS		SJB
Jul. 14 We	03:00	06:15	X	081	Young	SpeX		SJB
	06:15	06:25		--- facility close				
Jul. 14 We	11:00	11:30		--- facility open				
	11:30	12:00		--- inst. change				
	12:00	16:00	X	069	Faggi	iSHELL		SJB Daylight Obs
	16:00	16:10		--- facility close				
Jul. 14 We	18:25	18:55		--- facility open				
	18:55	21:00		999	Engineering	TBD		SJB
	21:00	23:59	X	095	Boogert	iSHELL		ACB
	23:59	03:00	X	036	Hodapp	iSHELL		ACB
Jul. 15 Th	03:00	06:15	X	095	Boogert	iSHELL		ACB
	06:15	06:25		--- facility close				
	10:00	16:00		--- inst. change				
Jul. 15 Th	18:25	18:55		--- facility open				
	18:55	21:30		999	Engineering	TBD		SJB
	21:30	23:00	X	018	Su	SpeX		MSC
	23:00	01:00	X	036	Hodapp	SpeX		MSC
Jul. 16 Fr	01:00	03:10	X	026	Humes	SpeX/MORIS		MSC
	03:10	04:40	X	038	Tate	SpeX		MSC Io eclipse

	04:40	06:15		999	Engineering	TBD	SJB
	06:15	06:25			---	facility close	
Jul. 16	18:25	18:55			---	facility open	
	18:55	23:59	X	013	Liu	SpeX	MSC
	23:59	05:30	X	001	Cartwright	SpeX/MORIS	MSC
Jul. 17	05:30	06:15	X	038	Tate	SpeX	MSC Service Obs.
	06:15	06:25			---	facility close	
Jul. 17	18:25	18:55			---	facility open	
	18:55	00:35	X	003	Gaffey	SpeX/MORIS	SJB
Jul. 18	00:35	06:15	X	002	Cartwright	SpeX/MORIS	SJB
	06:15	06:25			---	facility close	
Jul. 18	18:25	18:55			---	facility open	
	18:55	23:55	X	013	Liu	SpeX	MSC
	23:55	06:15	X	056	Howell	SpeX	SJB
Jul. 19	06:15	06:25			---	facility close	
Jul. 19	18:25	18:55			---	facility open	
	18:55	00:35	X	026	Humes	SpeX/MORIS	MSC
Jul. 20	00:35	06:15	X	006	McGraw	SpeX/MORIS	SJB
	06:15	06:25			---	facility close	
Jul. 20	18:25	18:55			---	facility open	
	18:55	23:30	X	096	Karambelkar	SpeX/MORIS	ACB
	23:30	05:30	X	041	Orton	SpeX	ACB
Jul. 21	05:30	06:15	X	038	Tate	SpeX	ACB Service Obs.
	06:15	06:25			---	facility close	
Jul. 21	18:25	18:55			---	facility open	
	18:55	23:30	X	096	Karambelkar	SpeX/MORIS	ACB
	23:30	05:30	X	041	Orton	SpeX	ACB
Jul. 22	05:30	06:15	X	038	Tate	SpeX	ACB Service Obs.
	06:15	06:25			---	facility close	
Jul. 22	18:35	19:05			---	facility open	
	19:05	23:25	X	096	Karambelkar	SpeX/MORIS	ACB
	23:25	04:55	X	001	Cartwright	SpeX/MORIS	ACB
Jul. 23	04:55	06:25	X	038	Tate	SpeX	ACB Io eclipse
	06:25	06:35			---	facility close	
Jul. 23	18:25	18:55			---	facility open	
	18:55	01:00	X	096	Karambelkar	SpeX/MORIS	MSC
Jul. 24	01:00	06:15	X	056	Howell	SpeX	MSC
	06:15	06:25			---	facility close	
Jul. 24	18:25	18:55			---	facility open	
	18:55	21:50	X	009	Reddy	SpeX/MORIS	MSC
	21:50	23:20	X	018	Su	SpeX	MSC
	23:20	00:50	X	038	Tate	SpeX	MSC Io eclipse

Jul. 25 Su	00:50	06:15	X	096	Karambelkar	SpeX/MORIS	MSC	
	06:15	06:25				---	facility close	
Jul. 25 Su	18:25	18:55				---	facility open	
	18:55	02:30	X	086	Emery	SpeX/MORIS	MSC	
Jul. 26 Mo	02:30	06:15	X	096	Karambelkar	SpeX/MORIS	MSC	
	06:15	06:25				---	facility close	
Jul. 26 Mo	18:25	18:55				---	facility open	
	18:55	03:00	X	096	Karambelkar	SpeX/MORIS	MSC	
Jul. 27 Tu	03:00	06:15	X	081	Young	SpeX	MSC	
	06:15	06:25				---	facility close	
Jul. 27 Tu	18:25	18:55				---	facility open	
	18:55	00:15	X	092	Boogert	SpeX	ACB	
Jul. 28 We	00:15	00:45	X	038	Tate	SpeX	SJB	Service Obs.
	00:45	06:15	X	001	Cartwright	SpeX/MORIS	SJB	
	06:15	06:25				---	facility close	
Jul. 28 We	18:25	18:55				---	facility open	
	18:55	00:30	X	092	Boogert	SpeX	ACB	
Jul. 29 Th	00:30	01:00	X	038	Tate	SpeX	SJB	Service Obs.
	01:00	06:15	X	056	Howell	SpeX	SJB	
	06:15	06:25				---	facility close	
	10:00	16:00				---	inst. change	
Jul. 29 Th	18:25	18:55				---	facility open	
	18:55	06:15	X	052	Melin	iSHELL	SJB	
Jul. 30 Fr	06:15	06:25				---	facility close	
Jul. 30 Fr	18:25	18:55				---	facility open	
	18:55	06:15	X	052	Melin	iSHELL	SJB	
Jul. 31 Sa	06:15	06:25				---	facility close	
Jul. 31 Sa	18:25	18:55				---	facility open	
	18:55	06:15	X	052	Melin	iSHELL	SJB	

Observer List**July, 2021**

- 001 Richard Cartwright, Tom Nordheim, Dale Cruikshank, Kevin Hand, Joe Roser, Will Grundy, Chloe Beddingfield, Josh Emery
002 Richard Cartwright, Tom Nordheim
003 Michael Gaffey, Sherry Fieber-Beyer, Justin Germann, Caleb Strom
005 Graham Harper, Matthew Richter, Thomas Greathouse, Edward Guinan, Edward Montiel, Anita M. S. Richards
006 Allison McGraw, Vishnu Reddy, Juan Sanchez
008 Therese Encrenaz, Thomas Greathouse, Rohini Giles, Emmanuel Marcq, Thomas Widemann, Hideo Sagawa, Bruno Bezard, Thierry Fouchet, Sushil Atreya, Yeon Joo Lee, S. Watanabe, Wengshen Shao, Xi Zhang, C. J. Bierson
009 Vishnu Reddy, Juan Sanchez, Ben Sharkey, Adam Battle
012 Chick Woodward, Aneurin Evans, Dipankar P.K. Banerjee, Hideyo Kawakita
013 Michael Liu, Michael Lines, Zhoujian Zhang, Mark Marley, William Best, Mark Phillips, Joe Zalesky, Kezman Saboi
015 Rohini Giles, Thomas Greathouse, Therese Encrenaz, Amanda Brecht, Kandis Lea Jessup
018 Kate Su, George Rieke, Taran Esplin, Michael Sitko
019 Steven Willner, Mark Gurwell, Joseph Hora, Sera Markoff, Joseph Neilsen, Giovanni Fazio, Daryl Haggard, Michael Nowak, Howard Smith
026 Oriol Humes, Cristina Thomas
028 Constantine Tsang, John Spencer
036 Klaus Hodapp
038 Christian Tate, Julie Rathbun, Alexander Hayes
041 Glenn Orton, Thomas Momary, Arrate Antunano, Kevin Baines, Xi Zhang, Leigh Fletcher, Michael H Wong, Patrick Irwin, Rohini Giles, James Sinclair, Thomas Greathouse
042 Schelte J. Bus, Francesca DeMeo, Michael Marsset, Brian Burt, David Polishook, Richard P. Binzel, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
047 James O'Donoghue, Steve Miller, Sergey Yurchenko, Thomas Greathouse, Luke Moore, Jonathan Tennyson, Tom Stallard, Henrik Melin, Nahid Chowdhury, Emma Thomas
052 Henrik Melin, Nahid Chowdhury, Tom Stallard, Rosie Johnson, Glenn Orton, Luke Moore, James O'Donoghue, Emma Thomas
053 James Blake, Leigh Fletcher, Thomas Greathouse, Glenn Orton, James Sinclair, Rohini Giles, Henrik Melin, Arrate Antunano, Mike Roman, Pdraig Donnelly, Naomi Rowe-Gurney, Oliver King
056 Ellen Howell, Ron Vervack, Yanga Fernandez, Mary Hinkle, Kiana McFadden, Sean Marshall
065 Guido Fuchs, Daniel Witsch, Thomas Giesen, Thomas Greathouse, John Lacy
069 Sara Faggi, Giuliano Liuzzi, Shohei Aoki, Geronimo Villanueva, Michael Mumma, Hideo Sagawa, Ann Carine Vandaele, Frank Daerden
078 Clara Sousa-Silva, Jason Dittmann, Therese Encrenaz, Thomas Greathouse, Pedro Machado, Hideo Sagawa, Edward Montiel, Sukrit Ranjan, Tereza Constantinou, Paul Rimmer, Janusz Petkowski, William Bains
081 Leslie Young, William Grundy, Bryan Holler, Eliot Young, Glenn Orton
082 Sarah Nickerson, Naseem Rangwala, John Lacy, Sean Colgan, Curtis DeWitt, Matthew Richter, Wanggi Lim
084 Nolan Habel, Tom Megeath, Nicole Karnath, John Tobin
086 Joshua Emery, Audrey Martin, Joey Chatelain, Keith Noll, David Trilling
090 Sarah Nickerson, Naseem Rangwala, John Lacy, Sean Colgan, Curtis DeWitt, Matthew Richter
092 Adwin Boogert
095 Adwin Boogert, Andrew Barr, Xander Tielens, Jialu Li, Curtis DeWitt
096 Viraj Karambelkar, Kishalay De, Matthew Hankins, Mansi Kasliwal, Kaew Tinyanont, Ryan Lau
100 Amanda Townsend, Matthew Richter

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Aug. 1 Su	06:15	06:25					--- facility close

Observer List

August, 2021

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