

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Aug. 1 Tu	18:25 18:55	D		--- facility open			
	18:55 20:55	D	X	066 Brittain	iSHELL	MSC	
	20:55 22:55	D		089 Banzatti	iSHELL	MSC	
	22:55 01:25	D		041 Hinkle	iSHELL	ACB	First Night
Aug. 2 We	01:25 06:15	D	X	095 Kesseli	iSHELL	MSC	First Night
	06:15 06:25	D		--- facility close			
Aug. 2 We	17:45 18:15	D		--- facility open			
	18:15 19:00	D	X	080 Spencer	SpeX	SJB	Service Obs
	19:00 23:00	D	X	010 Sickafoose	SpeX/MORIS	SJB	Occultation
	23:00 05:35	D	X	021 Hardegree-Ullman	SpeX	ACB	
Aug. 3 Th	05:35 05:45	D		--- facility close			
Aug. 3 Th	17:45 18:15	D		--- facility open			
	18:15 19:45	D	X	080 Spencer	SpeX	ACB	
	19:45 05:35	D	X	021 Hardegree-Ullman	SpeX	ACB	
Aug. 4 Fr	05:35 05:45	D		--- facility close			
Aug. 4 Fr	18:25 18:55	B		--- facility open			
	18:55 22:25	B	X	076 McCollum	SpeX	MSC	
	22:25 03:35	B	X	021 Hardegree-Ullman	SpeX	ACB	
Aug. 5 Sa	03:35 06:15	B	X	025 Gartrelle	SpeX	SJB	First Night
	06:15 06:25	B		--- facility close			
Aug. 5 Sa	12:20 12:50	T		--- facility open			
	12:50 14:20	T	X	080 Spencer	SpeX	SJB	Daylight Obs
	14:20 18:55	T,B	X	104 Vervack	SpeX	SJB	Daylight Obs
	18:55 22:25	B	X	076 McCollum	SpeX	MSC	
	22:25 03:35	B	X	021 Hardegree-Ullman	SpeX	ACB	
Aug. 6 Su	03:35 06:15	B	X	025 Gartrelle	SpeX	SJB	
	06:15 06:25	B		--- facility close			
Aug. 6 Su	12:20 12:50	T		--- facility open			
	12:50 18:55	T,B	X	104 Vervack	SpeX	SJB	Daylight Obs
	18:55 19:40	B	X	053 Corlies	SpeX	SJB	Service Obs
	19:40 22:30	B	X	021 Hardegree-Ullman	SpeX	ACB	
	22:30 02:30	B	X	010 Sickafoose	SpeX/MORIS	SJB	Occultation
Aug. 7 Mo	02:30 06:15	B	X	023 Nowinski	SpeX/MORIS	SJB	First Night
	06:15 06:25	B		--- facility close			
Aug. 7 Mo	17:25 17:55	B		--- facility open			
	17:55 18:40	B	X	068 Orton	SpeX	MSC	Service Obs
	18:40 19:10	B	X	080 Spencer	SpeX	MSC	Service Obs
	19:10 21:10	B	X	003 Sitko	SpeX	MSC	
	21:10 23:10	B	X	004 Sitko	SpeX	MSC	
	23:10 23:40	B		--- inst. change			
	23:40 05:15	B		088 Shkolnik	iSHELL	MSC	First Night
Aug. 8 Tu	05:15 05:25	B		--- facility close			

Aug. 8 Tu	17:25	17:55	D				---	facility open		
	17:55	18:40	D	X	068	Orton	SpeX		MSC	Service Obs
	18:40	19:10	D	X	080	Spencer	SpeX		MSC	Service Obs
	19:10	21:10	D	X	003	Sitko	SpeX		MSC	
	21:10	23:10	D	X	004	Sitko	SpeX		MSC	
	23:10	23:40	D				---	inst. change		
	23:40	05:15	D		088	Shkolnik	iSHELL		MSC	
Aug. 9 We	05:15	05:25	D				---	facility close		
Aug. 9 We	18:25	18:55	D				---	facility open		
	18:55	20:55	D	X	003	Sitko	SpeX		MSC	
	20:55	22:55	D	X	004	Sitko	SpeX		MSC	
	22:55	23:40	D	X	053	Corlies	SpeX		MSC	Service Obs
	23:40	00:10	D				---	inst. change		
Aug. 10 Th	00:10	06:15	D		088	Shkolnik	iSHELL		MSC	
	06:15	06:25	D				---	facility close		
Aug. 10 Th	18:25	18:55	D				---	facility open		
	18:55	20:55	D	X	003	Sitko	SpeX		MSC	
	20:55	22:55	D	X	004	Sitko	SpeX		MSC	
	22:55	23:25	D				---	inst. change		
	23:25	06:15	D		088	Shkolnik	iSHELL		MSC	
Aug. 11 Fr	06:15	06:25	D				---	facility close		
Aug. 11 Fr	18:25	18:55	D,G				---	facility open		
	18:55	22:55	D,G	X	009	Stallard	iSHELL		SJB	
	22:55	00:25	D,G	X	093	Gaidos	iSHELL		ACB	
Aug. 12 Sa	00:25	06:15	D		088	Shkolnik	iSHELL		MSC	
	06:15	06:25	D				---	facility close		
Aug. 12 Sa	14:15	14:45	G				---	facility open		
	14:45	16:15	G	X	080	Spencer	SpeX		SJB	Daylight Obs
	16:15	16:25	G				---	facility close		
Aug. 12 Sa	18:25	18:55	G				---	facility open		
	18:55	00:25	G	X	027	Emery	SpeX/MORIS		SJB	
Aug. 13 Su	00:25	02:25	G	X	006	Young	SpeX		SJB	
	02:25	06:15	G	X	060	Bus	SpeX/MORIS		SJB	
	06:15	06:25	G				---	facility close		
Aug. 13 Su	18:25	18:55	G				---	facility open		
	18:55	22:55	G	X	009	Stallard	iSHELL		SJB	
	22:55	00:25	G	X	093	Gaidos	iSHELL		ACB	
Aug. 14 Mo	00:25	06:15	G	X	039	Veyette	iSHELL		ACB	First Night
	06:15	06:25	G				---	facility close		
Aug. 14 Mo	18:25	18:55	G,B				---	facility open		
	18:55	21:10	G,B	X	019	Wagner	SpeX		ACB	
	21:10	22:10	G,B	X	055	Rich	SpeX/MORIS		ACB	

	22:10	22:55	G,B	X	053	Corlies	SpeX	SJB	Service Obs
	22:55	23:45	G,B		999	Engineering	SpeX	SJB	
	23:45	03:45	G	X	010	Sickafoose	SpeX/MORIS	SJB	Occultation
Aug. 15 Tu	03:45	06:15	G	X	036	Villaume	SpeX	ACB	
	06:15	06:25	G			--- facility close			
Aug. 15 Tu	18:25	18:55	B			--- facility open			
	18:55	00:25	B	X	027	Emery	SpeX/MORIS	SJB	
Aug. 16 We	00:25	06:15	B	X	096	Burgasser	SpeX/MORIS	ACB	
	06:15	06:25	B			--- facility close			
Aug. 16 We	18:25	18:55	B			--- facility open			
	18:55	22:25	B	X	097	Sargent	iSHELL	ACB	First Night
	22:25	23:55	B	X	093	Gaidos	iSHELL	ACB	
	23:55	06:15	B		077	Melin	iSHELL	ACB	
Aug. 17 Th	06:15	06:25	B			--- facility close			
Aug. 17 Th	18:25	18:55	B,D			--- facility open			
	18:55	22:25	B,D	X	097	Sargent	iSHELL	ACB	
	22:25	23:55	B,D	X	093	Gaidos	iSHELL	ACB	
	23:55	06:15	B		077	Melin	iSHELL	ACB	
Aug. 18 Fr	06:15	06:25	B			--- facility close			
Aug. 18 Fr	18:25	18:55	D			--- facility open			
	18:55	22:25	D	X	097	Sargent	iSHELL	ACB	
	22:25	23:55	D	X	093	Gaidos	iSHELL	ACB	
	23:55	06:15	D		077	Melin	iSHELL	ACB	
Aug. 19 Sa	06:15	06:25	D			--- facility close			
Aug. 19 Sa	16:15	16:45	D			--- facility open			
	16:45	18:15	D	X	080	Spencer	iSHELL	ACB	Daylight Obs
	18:15	23:25	D		009	Stallard	iSHELL	ACB	
	23:25	06:15	D		077	Melin	iSHELL	ACB	
Aug. 20 Su	06:15	06:25	D			--- facility close			
Aug. 20 Su	18:25	18:55	D,T			--- facility open			
	18:55	23:05	D,T	X	097	Sargent	iSHELL	ACB	
	23:05	06:15	D		077	Melin	iSHELL	ACB	
Aug. 21 Mo	06:15	06:25	D			--- facility close			
Aug. 21 Mo	18:25	18:55	T			--- facility open			
	18:55	22:25	T	X	034	Goto	SpeX	ACB	
	22:25	23:10	T	X	053	Corlies	SpeX	ACB	Service Obs
	23:10	06:15	T	X	016	Rivkin	SpeX	ACB	
Aug. 22 Tu	06:15	06:25	T			--- facility close			
Aug. 22 Tu	18:25	18:55	T			--- facility open			
	18:55	22:25	T	X	034	Goto	SpeX	ACB	
	22:25	06:15	T	X	054	Campins	SpeX	SJB	
Aug. 23 We	06:15	06:25	T			--- facility close			

Aug. 23 We	18:25	18:55	T,B				---	facility open		
	18:55	22:25	T,B	X	034	Goto	SpeX		ACB	
	22:25	23:10	T,B	X	053	Corlies	SpeX		SJB	Service Obs
	23:10	06:15	T	X	016	Rivkin	SpeX		SJB	
Aug. 24 Th	06:15	06:25	T				---	facility close		
Aug. 24 Th	18:25	18:55	B,G				---	facility open		
	18:55	23:15	B,G		009	Stallard	iSHELL		SJB	
	23:15	06:15	B	X	108	Connelley	iSHELL		MSC	
Aug. 25 Fr	06:15	06:25	B				---	facility close		
Aug. 25 Fr	18:25	18:55	G				---	facility open		
	18:55	20:55	G	X	066	Brittain	iSHELL		MSC	
	20:55	03:15	G	X	108	Connelley	iSHELL		MSC	
Aug. 26 Sa	03:15	06:15	G	X	066	Brittain	iSHELL		MSC	
	06:15	06:25	G				---	facility close		
Aug. 26 Sa	18:15	18:45	G,D				---	facility open		
	18:45	20:15	G,D	X	080	Spencer	iSHELL		SJB	
	20:15	23:15	G,D		009	Stallard	iSHELL		SJB	
	23:15	06:05	G	X	039	Veyette	iSHELL		ACB	
Aug. 27 Su	06:05	06:15	G				---	facility close		
Aug. 27 Su	18:25	18:55	D				---	facility open		
	18:55	19:40	D	X	053	Corlies	SpeX		MSC	Service Obs
	19:40	23:40	D	X	072	Shuping	SpeX		MSC	
	23:40	06:15	D	X	014	DeMeo	SpeX/MORIS		SJB	
Aug. 28 Mo	06:15	06:25	D				---	facility close		
Aug. 28 Mo	17:30	18:00	D				---	facility open		
	18:00	18:45	D	X	068	Orton	SpeX		MSC	Service Obs
	18:45	19:15	D	X	080	Spencer	SpeX		MSC	Service Obs
	19:15	23:15	D	X	072	Shuping	SpeX		MSC	
	23:15	05:20	D	X	007	Reddy	SpeX/MORIS		MSC	
Aug. 29 Tu	05:20	05:30	D				---	facility close		
Aug. 29 Tu	17:30	18:00	D,T				---	facility open		
	18:00	18:45	D,T	X	068	Orton	SpeX		MSC	Service Obs
	18:45	19:15	D,T	X	080	Spencer	SpeX		MSC	Service Obs
	19:15	23:15	D,T	X	072	Shuping	SpeX		MSC	
	23:15	05:20	D	X	038	Pajuelo	SpeX/MORIS		MSC	
Aug. 30 We	05:20	05:30	D				---	facility close		
Aug. 30 We	18:25	18:55	T				---	facility open		
	18:55	19:40	T	X	053	Corlies	SpeX		MSC	Service Obs
	19:40	22:10	T	X	069	Biller	SpeX		MSC	
	22:10	02:10	T	X	081	Howell	SpeX		SJB	
Aug. 31 Th	02:10	06:15	T	X	038	Pajuelo	SpeX/MORIS		MSC	
	06:15	06:25	T				---	facility close		

Aug. 31	Th	18:25	18:55	T	--- facility open				
		18:55	22:45	T	009	Stallard	iSHELL	SJB	
		22:45	02:15	T	X	997	Muirhead	iSHELL	MSC First Night

## Observer List

# August, 2017

- 003 Michael Sitko, Zachary Long, Carol Grady, Carey Lisse, Massimo Marengo, Monika Pikhartova
- 004 Michael Sitko, Zachary Long, Ray Russell, Carol Grady, Mihoko Konishi
- 006 Leslie Young, William Grundy, Bryan Holler, Eliot Young
- 007 Vishnu Reddy, Juan Sanchez
- 009 Tom Stallard, Rosie Johnson, Henrik Melin, James O'Donoghue, Luke Moore
- 010 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Michael Person, Stephen Levine
- 014 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Nicholas Moskovitz, Andrew Rivkin
- 016 Andrew Rivkin
- 019 Kevin Wagner, Michael Sitko, Daniel Apai
- 021 Kevin Hardegree-Ullman, Michael Cushing, Philip Muirhead
- 023 Matthew Nowinski, Tyler Linder
- 025 Gordon Gartrelle, Paul Hardersen
- 027 Josh Emery, Keith Noll, Rick Binzel
- 034 Miwa Goto, Seyit Hocuk, Paola Caselli, Stephanie Cazaux
- 036 Alexa Villaume, Charlie Conroy
- 038 Myriam Pajuelo, Mirel Birlan, Benoit Carry, Francesca DeMeo, Marcel Popescu, Jerome Berthier, Frederic Vachier
- 039 Mark Veyette, Philip Muirhead, Andrew Mann
- 041 Kenneth Hinkle, Richard Joyce, Edward Montiel, Matthew Richter
- 053 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 054 Humberto Campins, Noemi Pinilla-Alonso, Anicia Arredondo
- 055 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa, Jamie Lomax
- 060 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
- 066 Sean Brittain, Joan Najita
- 068 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
- 069 Beth Biller, Michael Liu, Katelyn Allers, Loic Albert, Etienne Artigau, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Bhavana Lalchand, Greg Herczeg
- 072 Ralph Shuping, William Vacca
- 076 Bruce McCollum, Frederick Bruhweiler, Lee Rottler, Seppo Laine
- 077 Henrik Melin, Leigh Fletcher, Tom Stallard, Rosie Johnson, Pdraig Donnelly, James O'Donoghue, Luke Moore
- 080 John Spencer, Julie Rathbun, Constantine Tsang
- 081 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 088 Evgenya Shkolnik, Joe Llama
- 089 Andrea Banzatti, Sean Brittain, John Rayner, Klaus Pontoppidan, Mihkel Kama, Antonio Garufi
- 093 Eric Gaidos, Peter Plavchan, Jonathan Gagne
- 095 Aurora Kesseli, Phil Muirhead, Eunkyun Han
- 096 Adam Burgasser, Chris Theissen, Daniella Bardalez Gagliuffi, Guy Shippee
- 097 Benjamin Sargent, Sundar Srinivasan
- 104 Ron Vervack, Rosemary Killen
- 108 Michael Connelley, Bo Reipurth, Christian Flores

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Sep. 1 Fr	02:15 06:15	T	X	998 Moore	iSHELL	MSC	
	06:15 06:25	T		---	facility close		
Sep. 1 Fr	10:00 10:30	G		---	facility open		
	10:30 18:30	G,T,B	X	011 Johnson	iSHELL	SJB	Daylight Obs
	18:30 22:45	T,B		009 Stallard	iSHELL	SJB	
	22:45 06:05	T	X	998 Moore	iSHELL	MSC	
Sep. 2 Sa	06:05 06:15	T		---	facility close		
Sep. 2 Sa	10:00 10:30	G		---	facility open		
	10:30 18:30	G,B	X	067 Orton	SpeX	MSC	Daylight Obs
	18:30 20:30	B		996 Honokaa	SpeX	SJB	MK Scholars
	20:30 23:30	B	X	069 Biller	SpeX	MSC	
	23:30 06:05	B	X	036 Villaume	SpeX	ACB	
Sep. 3 Su	06:05 06:15	B		---	facility close		
Sep. 3 Su	10:00 10:30	G		---	facility open		
	10:30 18:30	G,B	X	067 Orton	SpeX	MSC	Daylight Obs
	18:30 19:30	B	X	053 Corlies	SpeX	MSC	Service Obs
	19:30 01:00	B	X	051 McGraw	SpeX/MORIS	ACB	
Sep. 4 Mo	01:00 06:05	B	X	052 Fry	SpeX	SJB	
	06:05 06:15	B		---	facility close		
Sep. 4 Mo	17:45 18:15	B,D		---	facility open		
	18:15 19:00	B,D	X	080 Spencer	SpeX	SJB	Service Obs
	19:00 22:30	B,D	X	081 Howell	SpeX	SJB	
	22:30 05:35	B	X	025 Gartrelle	SpeX	SJB	
Sep. 5 Tu	05:35 05:45	B		---	facility close		
Sep. 5 Tu	18:15 18:45	D		---	facility open		
	18:45 06:05	D		103 Smith	iSHELL	ACB	First Night
Sep. 6 We	06:05 06:15	D		---	facility close		
Sep. 6 We	17:45 18:15	D		---	facility open		
	18:15 19:00	D	X	080 Spencer	iSHELL	ACB	Service Obs
	19:00 05:35	D		103 Smith	iSHELL	ACB	
Sep. 7 Th	05:35 05:45	D		---	facility close		
Sep. 7 Th	18:15 18:45	D		---	facility open		
	18:45 22:25	D	X	009 Stallard	iSHELL	SJB	
	22:25 22:55	D		---	inst. change		
	22:55 06:05	D	X	042 Takir	SpeX	SJB	
Sep. 8 Fr	06:05 06:15	D		---	facility close		
Sep. 8 Fr	18:15 18:45	T		---	facility open		
	18:45 22:25	T	X	009 Stallard	iSHELL	SJB	
	22:25 22:55	T		---	inst. change		
	22:55 06:05	T	X	029 Hsiao	SpeX/MORIS	ACB	
Sep. 9 Sa	06:05 06:15	T		---	facility close		
Sep. 9 Sa	15:00 15:30	G		---	facility open		

	15:30	21:30	G,T		074	Orton	SpeX	MSC	Daylight Obs
	21:30	06:05	T	X	017	Rivkin	SpeX	SJB	
Sep. 10 Su	06:05	06:15	T			---	facility close		
Sep. 10 Su	15:00	15:30	G			---	facility open		
	15:30	21:30	G,T,B		074	Orton	SpeX	MSC	Daylight Obs
	21:30	06:05	T	X	061	Carry	SpeX/MORIS	SJB	
Sep. 11 Mo	06:05	06:15	T			---	facility close		
Sep. 11 Mo	18:15	18:45	B			---	facility open		
	18:45	19:30	B	X	053	Corlies	SpeX	SJB	Service Obs
	19:30	23:00	B	X	081	Howell	SpeX	SJB	
	23:00	01:00	B	X	006	Young	SpeX	SJB	
Sep. 12 Tu	01:00	06:05	B	X	052	Fry	SpeX	SJB	
	06:05	06:15	B			---	facility close		
Sep. 12 Tu	18:15	18:45	B			---	facility open		
	18:45	20:45	B		996	Honokaa	SpeX	SJB	MK Scholars
	20:45	21:45	B	X	055	Rich	SpeX/MORIS	ACB	
	21:45	06:05	B	X	007	Reddy	SpeX/MORIS	MSC	
Sep. 13 We	06:05	06:15	B			---	facility close		
Sep. 13 We	18:15	18:45	D			---	facility open		
	18:45	22:05	D		009	Stallard	iSHELL	SJB	
	22:05	06:05	D	X	997	Muirhead	iSHELL	MSC	
Sep. 14 Th	06:05	06:15	D			---	facility close		
Sep. 14 Th	18:15	18:45	D			---	facility open		
	18:45	00:15	D	X	050	Han	iSHELL	MSC	First Night
Sep. 15 Fr	00:15	06:05	D		037	Melin	iSHELL	SJB	
	06:05	06:15	D			---	facility close		
Sep. 15 Fr	18:15	18:45	D			---	facility open		
	18:45	00:15	D	X	050	Han	iSHELL	MSC	
Sep. 16 Sa	00:15	06:05	D		037	Melin	iSHELL	SJB	
	06:05	06:15	D			---	facility close		
Sep. 16 Sa	18:15	18:45	D,G			---	facility open		
	18:45	00:15	D,G	X	050	Han	iSHELL	MSC	
Sep. 17 Su	00:15	06:05	D		037	Melin	iSHELL	SJB	
	06:05	06:15	D			---	facility close		
Sep. 17 Su	18:15	18:45	G			---	facility open		
	18:45	00:15	G	X	050	Han	iSHELL	MSC	
Sep. 18 Mo	00:15	00:45	G			---	inst. change		
	00:45	06:05	G	X	060	Bus	SpeX/MORIS	SJB	
	06:05	06:15	G			---	facility close		
Sep. 18 Mo	18:15	18:45	G			---	facility open		
	18:45	00:15	G	X	050	Han	iSHELL	MSC	
Sep. 19 Tu	00:15	00:45	G			---	inst. change		

	00:45	06:05	G	X	036	Villaume	SpeX	ACB	
	06:05	06:15	G			---	facility close		
Sep. 19 Tu	18:15	18:45	G,B			---	facility open		
	18:45	06:05	G,B		032	Hsieh	iSHELL	MSC	First Night
Sep. 20 We	06:05	06:15	G			---	facility close		
Sep. 20 We	18:15	18:45	B			---	facility open		
	18:45	06:05	B		032	Hsieh	iSHELL	MSC	
Sep. 21 Th	06:05	06:15	B			---	facility close		
Sep. 21 Th	18:15	18:45	B			---	facility open		
	18:45	06:05	B		032	Hsieh	iSHELL	MSC	
Sep. 22 Fr	06:05	06:15	B			---	facility close		iSHELL warm up
Sep. 22 Fr	18:15	18:45	B,D			---	facility open		
	18:45	19:30	B,D	X	053	Corlies	SpeX	MSC	Service Obs
	19:30	21:15	B,D	X	078	Kaluna	SpeX/MORIS	MSC	
	21:15	03:15	B	X	079	Thomas	SpeX/MORIS	MSC	
Sep. 23 Sa	03:15	06:05	B	X	078	Kaluna	SpeX/MORIS	MSC	
	06:05	06:15	B			---	facility close		
Sep. 23 Sa	18:15	18:45	D			---	facility open		
	18:45	20:45	D		996	Honokaa	SpeX	SJB	MK Scholars
	20:45	06:05	D	X	078	Kaluna	SpeX/MORIS	MSC	
Sep. 24 Su	06:05	06:15	D			---	facility close		
Sep. 24 Su	18:15	18:45	D			---	facility open		
	18:45	22:05	D	X	054	Campins	SpeX	SJB	
	22:05	06:05	D	X	062	Cartwright	SpeX/MORIS	SJB	
Sep. 25 Mo	06:05	06:15	D			---	facility close		
Sep. 25 Mo	18:15	18:45	D,T			---	facility open		
	18:45	19:30	D,T	X	053	Corlies	SpeX	MSC	Service Obs
	19:30	00:15	D,T	X	078	Kaluna	SpeX/MORIS	MSC	
Sep. 26 Tu	00:15	06:05	D	X	005	Holler	SpeX/MORIS	SJB	
	06:05	06:15	D			---	facility close		
Sep. 26 Tu	18:15	18:45	T			---	facility open		
	18:45	00:15	T	X	064	Dressing	SpeX	ACB	
Sep. 27 We	00:15	06:05	T	X	005	Holler	SpeX/MORIS	SJB	
	06:05	06:15	T			---	facility close		
Sep. 27 We	18:15	18:45	T			---	facility open		
	18:45	00:15	T	X	064	Dressing	SpeX	ACB	
Sep. 28 Th	00:15	06:05	T	X	005	Holler	SpeX/MORIS	SJB	
	06:05	06:15	T			---	facility close		
Sep. 28 Th	18:15	18:45	T,B			---	facility open		
	18:45	19:30	T,B	X	053	Corlies	SpeX	SJB	Service Obs
	19:30	01:05	T,B	X	054	Campins	SpeX	SJB	
Sep. 29 Fr	01:05	06:05	T	X	069	Biller	SpeX	MSC	



	06:05	06:15	T				---	facility close		
Sep. 29 Fr	18:15	18:45	B				---	facility open		
	18:45	21:45	B	X	033	Lisse	SpeX/MORIS		ACB	
	21:45	06:05	B	X	062	Cartwright	SpeX/MORIS		SJB	
Sep. 30 Sa	06:05	06:15	B				---	facility close		
Sep. 30 Sa	18:15	18:45	B				---	facility open		
	18:45	01:05	B		040	Avdellidou	SpeX/MORIS		SJB	First Night

**Observer List**

# September, 2017

- 005 Bryan Holler, Leslie Young, Bobby Bus, Silvia Protopapa
- 006 Leslie Young, William Grundy, Bryan Holler, Eliot Young
- 007 Vishnu Reddy, Juan Sanchez
- 009 Tom Stallard, Rosie Johnson, Henrik Melin, James O'Donoghue, Luke Moore
- 011 Rosie Johnson, Tom Stallard, Henrik Melin, Glenn Orton, Alberto Adriani, Stan Cowley, Emma Bunce, Luke Moore, James O'Donoghue
- 017 Andrew Rivkin, Ellen Howell, Cristina Thomas, Josh Emery
- 025 Gordon Gartrelle, Paul Hardersen
- 029 Eric Hsiao, David Sand, Andy Howell, Howie Marion, Dipankar Banerjee, Peter Hoeflich, Melissa Shahbandeh, Scott Davis
- 032 Tien-Hao Hsieh, Michihiro Takami, Sheng-Yuan Liu, Yu-Nung Su, Naomi Hirano, Takashi Hosokawa, Motohide Tamura, Jennifer Karr, Hideko Nomura, Michael Connelley, Jun Hashimoto, Tracy Beck, Paul Ho
- 033 Carey Lisse, Mike Sitko, Massimo Marengo
- 036 Alexa Villaume, Charlie Conroy
- 037 Henrik Melin, Tom Stallard, Leigh Fletcher, Rosie Johnson, Pdraig Donnelly
- 040 Chrysa Avdellidou, Marco Delbo, Kevin Walsh, Francesca DeMeo
- 042 Driss Takir, Joshua Emery
- 050 Eunkyun Han, Philip Muirhead
- 051 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin
- 052 Patrick Fry, Lawrence Sromovsky
- 053 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 054 Humberto Campins, Noemi Pinilla-Alonso, Anicia Arredondo
- 055 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa, Jamie Lomax
- 060 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
- 061 Benoit Carry, Max Mahlke, Myriam Pajuelo, Mirel Birlan, Francesca DeMeo
- 062 Richard Cartwright, Joshua Emery, Noemi Pinilla-Alonso
- 064 Courtney Dressing, Joshua Schlieder, Andrew Vanderburg, Elisabeth Newton, Heather Knutson
- 067 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Patrick Irwin, Padma Yanamandra-Fisher, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
- 069 Beth Biller, Michael Liu, Katelyn Allers, Loic Albert, Etienne Artigau, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Bhavana Lalchand, Greg Herczeg
- 074 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Padma Yanamandra-Fisher
- 078 Heather Kaluna, Joseph Masiero, James Bauer, Vishnu Reddy, Driss Takir
- 079 Cristina Thomas, Joshua Emery, Lauren McGraw, Andrew Rivkin
- 080 John Spencer, Julie Rathbun, Constantine Tsang
- 081 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 103 Verne Smith, Katia Cunha, Henrik Jonsson, Rafael Guerco

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Oct. 1 Su	01:05 06:05	B	X	069 Biller	SpeX	MSC	
	06:05 06:15	B					--- facility close
Oct. 1 Su	18:05 18:35	B,D					--- facility open
	18:35 19:20	B,D	X	053 Corlies	SpeX	SJB	Service Obs
	19:20 00:55	B,D		040 Avdellidou	SpeX/MORIS	SJB	
Oct. 2 Mo	00:55 05:55	B	X	069 Biller	SpeX	MSC	
	05:55 06:05	B					--- facility close
Oct. 2 Mo	18:05 18:35	D					--- facility open
	18:35 05:55	D		040 Avdellidou	SpeX/MORIS	SJB	
Oct. 3 Tu	05:55 06:05	D					--- facility close
Oct. 3 Tu	18:05 18:35	D					--- facility open
	18:35 19:20	D	X	053 Corlies	SpeX	SJB	Service Obs
	19:20 00:30	D		040 Avdellidou	SpeX/MORIS	SJB	
Oct. 4 We	00:30 05:55	D	X	051 McGraw	SpeX/MORIS	ACB	
	05:55 06:05	D					--- facility close
Oct. 4 We	18:05 18:35	D					--- facility open
	18:35 05:55	D	X	085 Norris	SpeX	MSC	
Oct. 5 Th	05:55 06:05	D					--- facility close
Oct. 5 Th	17:30 18:00	T					--- facility open
	18:00 22:00	T	X	010 Sickafoose	SpeX/MORIS	SJB	Occultation
	22:00 05:20	T		059 Grunblatt	SpeX	ACB	
Oct. 6 Fr	05:20 05:30	T					--- facility close
Oct. 6 Fr	18:05 18:35	G					--- facility open
	18:35 19:20	G	X	053 Corlies	SpeX	MSC	Service Obs
	19:20 05:55	G	X	092 Burgasser	SpeX/MORIS	MSC	
Oct. 7 Sa	05:55 06:05	G					--- facility close
Oct. 7 Sa	18:05 18:35	G					--- facility open
	18:35 22:35	G		995 Chun	SpeX	SJB	1st-year grads
	22:35 05:55	G	X	036 Villaume	SpeX	ACB	
Oct. 8 Su	05:55 06:05	G					--- facility close
Oct. 8 Su	18:05 18:35	G					--- facility open
	18:35 00:05	G	X	994 Reddy	SpeX	SJB	2012 TC4
Oct. 9 Mo	00:05 05:55	G	X	023 Nowinski	SpeX/MORIS	SJB	
	05:55 06:05	G					--- facility close
Oct. 9 Mo	18:05 18:35	G					--- facility open
	18:35 19:20	G	X	053 Corlies	SpeX	SJB	Service Obs
	19:20 20:35	G	X	999 Engineering	SpeX	SJB	
	20:35 04:35	G	X	062 Cartwright	SpeX/MORIS	SJB	
Oct. 10 Tu	04:35 05:55	G	X	999 Engineering	SpeX	SJB	
	05:55 06:05	G					--- facility close
Oct. 10 Tu	18:05 18:35	G					--- facility open
	18:35 01:55	G		994 Reddy	SpeX	SJB	2012 TC4

Oct. 11 We	01:55	05:55	G	X	004	Sitko	SpeX	MSC	
	05:55	06:05	G			---	facility close		
Oct. 11 We	18:05	18:35	T			---	facility open		
	18:35	23:55	T	X	025	Gartrelle	SpeX	SJB	
	23:55	02:55	T	X	079	Thomas	SpeX/MORIS	SJB	
Oct. 12 Th	02:55	05:55	T	X	042	Takir	SpeX	SJB	
	05:55	06:05	T			---	facility close		
Oct. 12 Th	18:05	18:35	T			---	facility open		
	18:35	21:35	T	X	993	Banerjee	SpeX	SJB	ToO obs.
	21:35	23:35	T	X	992	Sakanoi	SpeX	SJB	ToO obs.
	23:35	00:05	T			---	inst. change		
Oct. 13 Fr	00:05	05:55	T	X	999	Engineering	iSHELL	SJB	
	05:55	06:05	T			---	facility close		
Oct. 13 Fr	18:05	18:35	T			---	facility open		
	18:35	19:20	T	X	053	Corlies	SpeX	MSC	Service Obs
	19:20	05:55	T	X	007	Reddy	SpeX/MORIS	MSC	
Oct. 14 Sa	05:55	06:05	T			---	facility close		
Oct. 14 Sa	18:05	18:35	T			---	facility open		
	18:35	20:15	T	X	999	Engineering	SpeX	SJB	
	20:15	04:15	T	X	062	Cartwright	SpeX/MORIS	SJB	
Oct. 15 Su	04:15	05:55	T	X	999	Engineering	SpeX	SJB	
	05:55	06:05	T			---	facility close		
Oct. 15 Su	18:05	18:35	G			---	facility open		
	18:35	05:55	G	X	060	Bus	SpeX/MORIS	SJB	
Oct. 16 Mo	05:55	06:05	G			---	facility close		
Oct. 16 Mo	18:05	18:35	G,B			---	facility open		
	18:35	05:55	G,B	X	031	Gordon	SpeX	ACB	
Oct. 17 Tu	05:55	06:05	G			---	facility close		
Oct. 17 Tu	18:05	18:35	B			---	facility open		
	18:35	05:55	B	X	031	Gordon	SpeX	ACB	
Oct. 18 We	05:55	06:05	B			---	facility close		
Oct. 18 We	18:05	18:35	B			---	facility open		
	18:35	05:55	B	X	031	Gordon	SpeX	ACB	
Oct. 19 Th	05:55	06:05	B			---	facility close		
Oct. 19 Th	18:05	18:35	B,D			---	facility open		
	18:35	20:35	B,D	X	093	Gaidos	iSHELL	ACB	
	20:35	05:55	B	X	070	Tannock	iSHELL	ACB	First Night
Oct. 20 Fr	05:55	06:05	B			---	facility close		
Oct. 20 Fr	18:05	18:35	D			---	facility open		
	18:35	20:35	D	X	093	Gaidos	iSHELL	ACB	
	20:35	21:05	D			---	inst. change		
	21:05	05:55	D	X	083	Zhang	SpeX	ACB	

Oct. 21 Sa	05:55	06:05	D				---	facility close	
Oct. 21 Sa	18:05	18:35	D				---	facility open	
	18:35	20:35	D	X	093	Gaidos	iSHELL		ACB
	20:35	21:05	D				---	inst. change	
	21:05	05:55	D	X	083	Zhang	SpeX		ACB
Oct. 22 Su	05:55	06:05	D				---	facility close	
Oct. 22 Su	18:05	18:35	D,T				---	facility open	
	18:35	20:35	D,T	X	093	Gaidos	iSHELL		ACB
	20:35	22:35	D,T		999	Engineering	iSHELL		SJB
	22:35	05:55	D	X	084	Yildiz	iSHELL		ACB First Night
Oct. 23 Mo	05:55	06:05	D				---	facility close	
Oct. 23 Mo	18:05	18:35	T				---	facility open	
	18:35	00:05	T	X	051	McGraw	SpeX/MORIS		ACB
Oct. 24 Tu	00:05	05:55	T	X	005	Holler	SpeX/MORIS		SJB
	05:55	06:05	T				---	facility close	
Oct. 24 Tu	18:05	18:35	T				---	facility open	
	18:35	21:25	T	X	061	Carry	SpeX/MORIS		SJB
	21:25	23:25	T	X	006	Young	SpeX		SJB
	23:25	02:25	T	X	081	Howell	SpeX		SJB
Oct. 25 We	02:25	02:55	T				---	inst. change	
	02:55	05:55	T	X	109	Flores	iSHELL		MSC
	05:55	06:05	T				---	facility close	
Oct. 25 We	18:05	18:35	T,B				---	facility open	
	18:35	00:05	T,B	X	017	Rivkin	SpeX		SJB
Oct. 26 Th	00:05	05:55	T	X	005	Holler	SpeX/MORIS		SJB
	05:55	06:05	T				---	facility close	
Oct. 26 Th	18:05	18:35	B				---	facility open	
	18:35	00:05	B	X	096	Burgasser	SpeX/MORIS		ACB
Oct. 27 Fr	00:05	05:55	B	X	005	Holler	SpeX/MORIS		SJB
	05:55	06:05	B				---	facility close	
Oct. 27 Fr	18:05	18:35	B				---	facility open	
	18:35	22:00	B	X	029	Hsiao	SpeX/MORIS		ACB
	22:00	01:00	B	X	081	Howell	SpeX		SJB
Oct. 28 Sa	01:00	05:55	B	X	008	Esplin	SpeX		MSC
	05:55	06:05	B				---	facility close	
Oct. 28 Sa	18:05	18:35	B,D				---	facility open	
	18:35	05:55	B,D	X	064	Dressing	SpeX		ACB
Oct. 29 Su	05:55	06:05	B				---	facility close	
Oct. 29 Su	18:05	18:35	D				---	facility open	
	18:35	21:05	D	X	081	Howell	SpeX		SJB
	21:05	01:05	D	X	079	Thomas	SpeX/MORIS		SJB
Oct. 30 Mo	01:05	05:55	D	X	008	Esplin	SpeX		MSC

	05:55	06:05	D						---	facility close
Oct. 30 Mo	18:05	18:35	D						---	facility open
	18:35	05:55	D	X	092	Burgasser	SpeX/MORIS			MSC
Oct. 31 Tu	05:55	06:05	D						---	facility close
Oct. 31 Tu	18:05	18:35	D,G						---	facility open
	18:35	05:55	D,G	X	059	Grunblatt	SpeX			ACB

## Observer List

# October, 2017

004 Michael Sitko, Zachary Long, Ray Russell, Carol Grady, Mihoko Konishi  
 005 Bryan Holler, Leslie Young, Bobby Bus, Silvia Protopapa  
 006 Leslie Young, William Grundy, Bryan Holler, Eliot Young  
 007 Vishnu Reddy, Juan Sanchez  
 008 Taran Esplin, Kevin Luhman  
 010 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Michael Person, Stephen Levine  
 017 Andrew Rivkin, Ellen Howell, Cristina Thomas, Josh Emery  
 023 Matthew Nowinski, Tyler Linder  
 025 Gordon Gartrelle, Paul Hardersen  
 029 Eric Hsiao, David Sand, Andy Howell, Howie Marion, Dipankar Banerjee, Peter Hoeflich, Melissa Shahbandeh, Scott Davis  
 031 Michael Gordon, Terry Jones, Roberta Humphreys  
 036 Alexa Villaume, Charlie Conroy  
 040 Chrysa Avdellidou, Marco Delbo, Kevin Walsh, Francesca DeMeo  
 042 Driss Takir, Joshua Emery  
 051 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin  
 053 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora  
 059 Samuel Grunblatt, Daniel Huber, Eric Gaidos  
 060 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin  
 061 Benoit Carry, Max Mahlke, Myriam Pajuelo, Mirel Birlan, Francesca DeMeo  
 062 Richard Cartwright, Joshua Emery, Noemi Pinilla-Alonso  
 064 Courtney Dressing, Joshua Schlieder, Andrew Vanderburg, Elisabeth Newton, Heather Knutson  
 069 Beth Biller, Michael Liu, Katelyn Allers, Loic Albert, Etienne Artigau, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Bhavana Lalchand, Greg Herczeg  
 070 Megan Tannock, Stanimir Metchev, Paulo Miles Paez  
 079 Cristina Thomas, Joshua Emery, Lauren McGraw, Andrew Rivkin  
 081 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle  
 083 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier  
 084 Umut Yildiz, Lars Kristensen, Greg Herczeg  
 085 Ryan Norris, Fabien Baron  
 092 Adam Burgasser, Everett Schlawin, Johanna Teske, John Gizis, Theodora Karalidi  
 093 Eric Gaidos, Peter Plavchan, Jonathan Gagne  
 096 Adam Burgasser, Chris Theissen, Daniella Bardalez Gagliuffi, Guy Shippee  
 109 Christian Flores, Michael Connelley, Bo Reipurth

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Nov. 1 We	05:55 06:05	D			---		facility close
Nov. 1 We	18:05 18:35	G			---		facility open
	18:35 05:55	G	X	087 Liu	SpeX	ACB	
Nov. 2 Th	05:55 06:05	G			---		facility close
Nov. 2 Th	18:05 18:35	G			---		facility open
	18:35 21:00	G	X	025 Gartrelle	SpeX	SJB	
	21:00 03:00	G	X	043 Kaluna	SpeX	MSC	
Nov. 3 Fr	03:00 05:55	G	X	008 Esplin	SpeX	MSC	
	05:55 06:05	G			---		facility close
Nov. 3 Fr	18:05 18:35	G,B			---		facility open
	18:35 21:00	G,B	X	036 Villaume	SpeX	ACB	
	21:00 03:00	G,B	X	043 Kaluna	SpeX	MSC	
Nov. 4 Sa	03:00 05:55	G	X	083 Zhang	SpeX	ACB	
	05:55 06:05	G			---		facility close
Nov. 4 Sa	18:05 18:35	B			---		facility open
	18:35 00:15	B	X	991 Gregg	SpeX	ACB	
Nov. 5 Su	00:15 05:55	B		999 Engineering	TBD	SJB	
	05:55 06:05	B			---		facility close
Nov. 5 Su	18:05 18:35	B			---		facility open
	18:35 00:15	B	X	991 Gregg	SpeX	ACB	
Nov. 6 Mo	00:15 05:55	B		999 Engineering	TBD	SJB	
	05:55 06:05	B			---		facility close
Nov. 6 Mo	18:05 18:35	B,D			---		facility open
	18:35 22:05	B,D	X	994 Reddy	SpeX	SJB	
	22:05 22:35	B,D			---		inst. change
	22:35 05:55	B	X	095 Kesseli	iSHELL	MSC	
Nov. 7 Tu	05:55 06:05	B			---		facility close
Nov. 7 Tu	18:05 18:35	D			---		facility open
	18:35 00:05	D	X	107 Canalizo	SpeX	SJB	First Night
Nov. 8 We	00:05 05:55	D	X	083 Zhang	SpeX	ACB	
	05:55 06:05	D			---		facility close
Nov. 8 We	18:05 18:35	D			---		facility open
	18:35 03:05	D	X	107 Canalizo	SpeX	SJB	
Nov. 9 Th	03:05 05:55	D	X	043 Kaluna	SpeX	MSC	
	05:55 06:05	D			---		facility close
Nov. 9 Th	18:05 18:35	D,T			---		facility open
	18:35 03:05	D,T	X	107 Canalizo	SpeX	SJB	
Nov. 10 Fr	03:05 05:55	D	X	043 Kaluna	SpeX	MSC	
	05:55 06:05	D			---		facility close
Nov. 10 Fr	18:05 18:35	T			---		facility open
	18:35 05:55	T	X	014 DeMeo	SpeX/MORIS	SJB	
Nov. 11 Sa	05:55 06:05	T			---		facility close

Nov. 11 Sa	18:05	18:35	T				---	facility open		
	18:35	21:05	T	X	081	Howell	SpeX		SJB	
	21:05	02:25	T	X	083	Zhang	SpeX		ACB	
Nov. 12 Su	02:25	02:55	T				---	inst. change		
	02:55	05:55	T	X	109	Flores	iSHELL		MSC	
	05:55	06:05	T				---	facility close		
Nov. 12 Su	18:05	18:35	T				---	facility open		
	18:35	05:55	T	X	042	Takir	SpeX		SJB	
Nov. 13 Mo	05:55	06:05	T				---	facility close		
Nov. 13 Mo	18:05	18:35	B				---	facility open		
	18:35	05:55	B	X	036	Villaume	SpeX		ACB	
Nov. 14 Tu	05:55	06:05	B				---	facility close		
Nov. 14 Tu	18:05	18:35	B				---	facility open		
	18:35	21:05	B	X	081	Howell	SpeX		SJB	
	21:05	05:55	B	X	083	Zhang	SpeX		ACB	
Nov. 15 We	05:55	06:05	B				---	facility close		
Nov. 15 We	18:05	18:35	B,D				---	facility open		
	18:35	03:00	B,D	X	109	Flores	iSHELL		MSC	
Nov. 16 Th	03:00	03:30	B				---	inst. change		
	03:30	05:55	B	X	004	Sitko	SpeX		SJB	
	05:55	06:05	B				---	facility close		
Nov. 16 Th	18:05	18:35	D				---	facility open		
	18:35	21:05	D	X	081	Howell	SpeX		SJB	
	21:05	03:05	D	X	083	Zhang	SpeX		ACB	
Nov. 17 Fr	03:05	05:55	D	X	081	Howell	SpeX		SJB	
	05:55	06:05	D				---	facility close		
Nov. 17 Fr	18:05	18:35	D				---	facility open		
	18:35	23:25	D	X	012	Fieber-Beyer	SpeX		MSC	
	23:25	23:55	D				---	inst. change		
	23:55	05:55	D	X	085	Norris	iSHELL		MSC	
Nov. 18 Sa	05:55	06:05	D				---	facility close		
Nov. 18 Sa	10:00	10:30	T				---	facility open		
	10:30	16:30	T	X	043	Kaluna	SpeX		MSC	Daylight Obs
	16:30	16:40	T				---	facility close		
Nov. 18 Sa	18:05	18:35	D,G				---	facility open		
	18:35	05:55	D,G	X	007	Reddy	SpeX/MORIS		MSC	
Nov. 19 Su	05:55	06:05	D				---	facility close		
Nov. 19 Su	10:00	10:30	T				---	facility open		
	10:30	16:30	T	X	043	Kaluna	SpeX		MSC	Daylight Obs
	16:30	16:40	T				---	facility close		
Nov. 19 Su	18:05	18:35	G				---	facility open		
	18:35	05:55	G	X	060	Bus	SpeX/MORIS		SJB	

Nov. 20 Mo	05:55	06:05	G				---	facility close		
Nov. 20 Mo	18:05	18:35	T				---	facility open		
	18:35	05:55	T	X	091	Gaidos	iSHELL		MSC	
Nov. 21 Tu	05:55	06:05	T				---	facility close		
Nov. 21 Tu	18:05	18:35	T,B				---	facility open		
	18:35	05:55	T,B	X	018	Becker	SpeX/MORIS		MSC	
Nov. 22 We	05:55	06:05	T				---	facility close		
Nov. 22 We	18:05	18:35	B				---	facility open		
	18:35	05:55	B	X	102	Trucks	SpeX		SJB	First Night
Nov. 23 Th	05:55	06:05	B				---	facility close		
Nov. 23 Th	18:05	18:35	G				---	facility open		
	18:35	00:05	G	X	037	Melin	iSHELL		SJB	
Nov. 24 Fr	00:05	00:35	G				---	inst. change		
	00:35	05:55	G	X	051	McGraw	SpeX/MORIS		ACB	
	05:55	06:05	G				---	facility close		
Nov. 24 Fr	18:05	18:35	G,D				---	facility open		
	18:35	00:05	G,D	X	037	Melin	iSHELL		SJB	
Nov. 25 Sa	00:05	00:35	G				---	inst. change		
	00:35	05:55	G	X	023	Nowinski	SpeX/MORIS		SJB	
	05:55	06:05	G				---	facility close		
Nov. 25 Sa	18:05	18:35	D				---	facility open		
	18:35	00:05	D	X	037	Melin	iSHELL		SJB	
Nov. 26 Su	00:05	03:05	D	X	109	Flores	iSHELL		MSC	
	03:05	05:55	D		999	Engineering	TBD		SJB	
	05:55	06:05	D				---	facility close		
Nov. 26 Su	18:05	18:35	D				---	facility open		
	18:35	01:05	D	X	023	Nowinski	SpeX/MORIS		SJB	
Nov. 27 Mo	01:05	05:55	D	X	081	Howell	SpeX		SJB	
	05:55	06:05	D				---	facility close		
Nov. 27 Mo	18:05	18:35	D,T				---	facility open		
	18:35	05:55	D,T	X	063	Birlan	SpeX		SJB	
Nov. 28 Tu	05:55	06:05	D				---	facility close		
Nov. 28 Tu	18:05	18:35	T				---	facility open		
	18:35	05:55	T	X	063	Birlan	SpeX		SJB	
Nov. 29 We	05:55	06:05	T				---	facility close		
Nov. 29 We	18:05	18:35	T				---	facility open		
	18:35	05:55	T	X	064	Dressing	SpeX		ACB	
Nov. 30 Th	05:55	06:05	T				---	facility close		
Nov. 30 Th	18:05	18:35	T,B				---	facility open		
	18:35	05:55	T,B	X	102	Trucks	SpeX		SJB	



**Observer List****November, 2017**

004 Michael Sitko, Zachary Long, Ray Russell, Carol Grady, Mihoko Konishi  
007 Vishnu Reddy, Juan Sanchez  
008 Taran Esplin, Kevin Luhman  
012 Sherry Fieber-Beyer, Michael Gaffey  
014 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Nicholas Moskovitz, Andrew Rivkin  
018 Savan Becker, Paul Hardersen  
023 Matthew Nowinski, Tyler Linder  
025 Gordon Gartrelle, Paul Hardersen  
036 Alexa Villaume, Charlie Conroy  
037 Henrik Melin, Tom Stallard, Leigh Fletcher, Rosie Johnson, Pdraig Donnelly  
042 Driss Takir, Joshua Emery  
043 Heather Kaluna, Paul Lucey, Driss Takir, Casey Honniball, Shuai Li  
051 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin  
060 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin  
063 Mirel Birlan, Pierre Vernazza, Myriam Pajuello, Benoit Carry, Michael Marsset, Francesca DeMeo, Richard Binzel, Alin Nedelcu, Franck Marchis  
064 Courtney Dressing, Joshua Schlieder, Andrew Vanderburg, Elisabeth Newton, Heather Knutson  
081 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle  
083 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier  
085 Ryan Norris, Fabien Baron  
087 Michael Liu, Michael Lines, William Best, Mark Marley  
091 Eric Gaidos, Andrew Mann  
095 Aurora Kesseli, Phil Muirhead, Eunkyun Han  
102 Jessica Trucks, Michael Cushing  
107 Gabriela Canalizo, Laura Sales, Thomas Bohn  
109 Christian Flores, Michael Connelley, Bo Reipurth

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Dec. 1 Fr	05:55 06:05	T			---		facility close
Dec. 1 Fr	18:15 18:45	B			---		facility open
	18:45 06:05	B	X	083 Zhang	SpeX	ACB	
Dec. 2 Sa	06:05 06:15	B			---		facility close
Dec. 2 Sa	18:15 18:45	B			---		facility open
	18:45 06:05	B		999 Engineering	TBD	SJB	
Dec. 3 Su	06:05 06:15	B			---		facility close
Dec. 3 Su	18:15 18:45	B,D			---		facility open
	18:45 06:05	B,D	X	036 Villaume	SpeX	ACB	
Dec. 4 Mo	06:05 06:15	B			---		facility close
Dec. 4 Mo	18:15 18:45	D			---		facility open
	18:45 06:05	D	X	059 Grunblatt	SpeX	ACB	
Dec. 5 Tu	06:05 06:15	D			---		facility close
Dec. 5 Tu	18:15 18:45	D			---		facility open
	18:45 20:45	D	X	006 Young	SpeX	SJB	
	20:45 22:30	D	X	083 Zhang	SpeX	ACB	
	22:30 03:30	D	X	081 Howell	SpeX	SJB	
Dec. 6 We	03:30 06:05	D		999 Engineering	TBD	SJB	
	06:05 06:15	D			---		facility close
Dec. 6 We	18:15 18:45	D,E			---		facility open
	18:45 06:05	D,E		999 Engineering	TBD	SJB	
Dec. 7 Th	06:05 06:15	D			---		facility close
Dec. 7 Th	18:15 18:45	E			---		facility open
	18:45 06:05	E	X	017 Rivkin	SpeX	SJB	
Dec. 8 Fr	06:05 06:15	E			---		facility close
Dec. 8 Fr	18:15 18:45	E			---		facility open
	18:45 06:05	E	X	061 Carry	SpeX/MORIS	SJB	
Dec. 9 Sa	06:05 06:15	E			---		facility close
Dec. 9 Sa	18:15 18:45	E,B			---		facility open
	18:45 06:05	E,B	X	083 Zhang	SpeX	ACB	
Dec. 10 Su	06:05 06:15	E			---		facility close
Dec. 10 Su	18:15 18:45	B			---		facility open
	18:45 06:05	B	X	029 Hsiao	SpeX/MORIS	ACB	
Dec. 11 Mo	06:05 06:15	B			---		facility close
Dec. 11 Mo	18:15 18:45	B			---		facility open
	18:45 06:05	B	X	042 Takir	SpeX	SJB	
Dec. 12 Tu	06:05 06:15	B			---		facility close
Dec. 12 Tu	18:15 18:45	B,D			---		facility open
	18:45 02:45	B,D	X	026 Reddy	SpeX	SJB	
Dec. 13 We	02:45 06:05	B	X	012 Fieber-Beyer	SpeX	MSC	
	06:05 06:15	B			---		facility close
Dec. 13 We	18:15 18:45	D			---		facility open

	18:45	06:05	D	X	012	Fieber-Beyer	SpeX	MSC
Dec. 14 Th	06:05	06:15	D			--- facility close		
Dec. 14 Th	10:25	10:55	T			--- facility open		
	10:55	12:25	T	X	080	Spencer	iSHELL	MSC Daylight Obs
	12:25	12:35	T			--- facility close		
Dec. 14 Th	18:15	18:45	D			--- facility open		
	18:45	00:05	D	X	051	McGraw	SpeX/MORIS	ACB
Dec. 15 Fr	00:05	06:05	D	X	038	Pajuelo	SpeX/MORIS	MSC
	06:05	06:15	D			--- facility close		
Dec. 15 Fr	18:15	18:45	D,E			--- facility open		
	18:45	04:55	D,E	X	007	Reddy	SpeX/MORIS	MSC
Dec. 16 Sa	04:55	05:25	D			--- inst. change		
	05:25	06:55	D,G	X	080	Spencer	iSHELL	SJB
	06:55	13:00	G	X	011	Johnson	iSHELL	SJB Daylight Obs
	13:00	13:10	G			--- facility close		
Dec. 16 Sa	18:15	18:45	E			--- facility open		
	18:45	21:15	E	X	081	Howell	SpeX	SJB
	21:15	04:00	E	X	038	Pajuelo	SpeX/MORIS	MSC
Dec. 17 Su	04:00	06:15	E	X	004	Sitko	SpeX	MSC
	06:15	13:00	G	X	067	Orton	SpeX	MSC Daylight Obs
	13:00	13:10	G			--- facility close		
Dec. 17 Su	18:15	18:45	E			--- facility open		
	18:45	06:15	E	X	060	Bus	SpeX/MORIS	SJB
Dec. 18 Mo	06:15	13:00	G	X	067	Orton	SpeX	SJB Daylight Obs
	13:00	13:10	G			--- facility close		
Dec. 18 Mo	18:15	18:45	E,B			--- facility open		
	18:45	06:05	E,B	X	092	Burgasser	SpeX/MORIS	SJB
Dec. 19 Tu	06:05	06:15	E			--- facility close		
Dec. 19 Tu	18:15	18:45	B			--- facility open		
	18:45	06:05	B	X	018	Becker	SpeX/MORIS	SJB
Dec. 20 We	06:05	06:15	B			--- facility close		
Dec. 20 We	18:15	18:45	G			--- facility open		
	18:45	23:05	G	X	054	Campins	SpeX	SJB
	23:05	06:05	G	X	107	Canalizo	SpeX	SJB
Dec. 21 Th	06:05	06:15	G			--- facility close		
Dec. 21 Th	18:30	19:00	G			--- facility open		
	19:00	02:35	G	X	054	Campins	SpeX	SJB
Dec. 22 Fr	02:35	05:35	G	X	046	Licandro	SpeX/MORIS	SJB
	05:35	06:20	G	X	080	Spencer	SpeX	SJB Service Obs
	06:20	06:30	G			--- facility close		
Dec. 22 Fr	18:15	18:45	G			--- facility open		
	18:45	06:05	G	X	064	Dressing	SpeX	ACB

Dec. 23 Sa	06:05	06:15	G				---	facility close		
Dec. 23 Sa	06:50	07:20	G				---	facility open		
	07:20	08:50	G	X	080	Spencer	SpeX		ACB	Daylight Obs
	08:50	09:00	G				---	facility close		
Dec. 23 Sa	18:15	18:45	G				---	facility open		
	18:45	06:05	G	X	002	Hardersen	SpeX/MORIS		ACB	
Dec. 24 Su	06:05	06:15	G				---	facility close		
	-----	-----						Christmas Eve		
Dec. 25 Mo	-----	-----						Christmas		
Dec. 26 Tu	18:15	18:45	E				---	facility open		
	18:45	22:20	E	X	083	Zhang	SpeX		ACB	
	22:20	05:20	E	X	079	Thomas	SpeX/MORIS		ACB	
Dec. 27 We	05:20	06:05	E	X	080	Spencer	SpeX		ACB	Service Obs
	06:05	06:15	E				---	facility close		
Dec. 27 We	18:15	18:45	E,B				---	facility open		
	18:45	06:05	E,B	X	078	Kaluna	SpeX/MORIS		ACB	
Dec. 28 Th	06:05	06:15	E				---	facility close		
Dec. 28 Th	18:15	18:45	B				---	facility open		
	18:45	06:05	B	X	078	Kaluna	SpeX/MORIS		ACB	
Dec. 29 Fr	06:05	06:15	B				---	facility close		
Dec. 29 Fr	18:15	18:45	B				---	facility open		
	18:45	23:20	B	X	023	Nowinski	SpeX/MORIS		ACB	
	23:20	05:20	B	X	096	Burgasser	SpeX/MORIS		ACB	
Dec. 30 Sa	05:20	06:05	B	X	080	Spencer	SpeX		ACB	Service Obs
	06:05	06:15	B				---	facility close		
Dec. 30 Sa	08:50	09:20	G				---	facility open		
	09:20	10:50	G	X	080	Spencer	SpeX		ACB	Daylight Obs
	10:50	11:00	G				---	facility close		
Dec. 30 Sa	18:15	18:45	B				---	facility open		
	18:45	06:05	B		025	Gartrelle	SpeX		ACB	
Dec. 31 Su	06:05	06:15	B				---	facility close		SpeX warm up
	-----	-----						New Year's Eve		

**Observer List****December, 2017**

002 Paul Hardersen, Russ Genet  
004 Michael Sitko, Zachary Long, Ray Russell, Carol Grady, Mihoko Konishi  
006 Leslie Young, William Grundy, Bryan Holler, Eliot Young  
007 Vishnu Reddy, Juan Sanchez  
011 Rosie Johnson, Tom Stallard, Henrik Melin, Glenn Orton, Alberto Adriani, Stan Cowley, Emma Bunce, Luke Moore, James O'Donoghue  
012 Sherry Fieber-Beyer, Michael Gaffey  
017 Andrew Rivkin, Ellen Howell, Cristina Thomas, Josh Emery  
018 Savan Becker, Paul Hardersen  
023 Matthew Nowinski, Tyler Linder  
025 Gordon Gartrelle, Paul Hardersen  
026 Vishnu Reddy, Juan Sanchez, Driss Takir, Tomoko Arai, Julie Castillo-Rogez, Carol Raymond, Jianyang Li, Bin Yang  
029 Eric Hsiao, David Sand, Andy Howell, Howie Marion, Dipankar Banerjee, Peter Hoeflich, Melissa Shahbandeh, Scott Davis  
036 Alexa Villaume, Charlie Conroy  
038 Myriam Pajuelo, Mirel Birlan, Benoit Carry, Francesca DeMeo, Marcel Popescu, Jerome Berthier, Frederic Vachier  
042 Driss Takir, Joshua Emery  
046 Javier Licandro, Mario De Pra, David Morate, Jorge Carvano, Noemi Pinilla-Alonso, Humberto Campins  
051 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin  
054 Humberto Campins, Noemi Pinilla-Alonso, Anicia Arredondo  
059 Samuel Grunblatt, Daniel Huber, Eric Gaidos  
060 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin  
061 Benoit Carry, Max Mahlke, Myriam Pajuelo, Mirel Birlan, Francesca DeMeo  
064 Courtney Dressing, Joshua Schlieder, Andrew Vanderburg, Elisabeth Newton, Heather Knutson  
067 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Patrick Irwin, Padma Yanamandra-Fisher, Scott Bolton,  
Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas  
Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz  
078 Heather Kaluna, Joseph Masiero, James Bauer, Vishnu Reddy, Driss Takir  
079 Cristina Thomas, Joshua Emery, Lauren McGraw, Andrew Rivkin  
080 John Spencer, Julie Rathbun, Constantine Tsang  
081 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle  
083 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier  
092 Adam Burgasser, Everett Schlawin, Johanna Teske, John Gizis, Theodora Karalidi  
096 Adam Burgasser, Chris Theissen, Daniella Bardalez Gagliuffi, Guy Shippee  
107 Gabriela Canalizo, Laura Sales, Thomas Bohn

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jan. 1 Mo	18:30 19:00	D		--- facility open			
	19:00 22:00	D	X	109 Flores	iSHELL	MSC	
	22:00 06:20	D	X	039 Veyette	iSHELL	ACB	
Jan. 2 Tu	06:20 06:30	D		--- facility close			
Jan. 2 Tu	18:30 19:00	D,E		--- facility open			
	19:00 00:20	D,E	X	071 Gully-Santiago	iSHELL	ACB	
	00:20 05:35	D	X	039 Veyette	iSHELL	ACB	
Jan. 3 We	05:35 06:20	D	X	080 Spencer	iSHELL	ACB	Service Obs
	06:20 06:30	D		--- facility close			
	18:30 19:00	E		--- facility open			
Jan. 3 We	19:00 00:20	E	X	071 Gully-Santiago	iSHELL	ACB	
	00:20 06:20	E		999 Engineering	TBD	SJB	
	06:20 06:30	E		--- facility close			
Jan. 4 Th	18:30 19:00	E		--- facility open			
	19:00 00:20	E	X	071 Gully-Santiago	iSHELL	ACB	
	00:20 06:20	E		999 Engineering	TBD	SJB	
Jan. 4 Th	06:20 06:30	E		--- facility close			
	18:30 19:00	E		--- facility open			
	19:00 00:20	E	X	071 Gully-Santiago	iSHELL	ACB	
Jan. 5 Fr	00:20 06:20	E		999 Engineering	TBD	SJB	
	06:20 06:30	E		--- facility close			
	18:30 19:00	E,B		--- facility open			
Jan. 5 Fr	19:00 00:20	E,B	X	071 Gully-Santiago	iSHELL	ACB	
	00:20 01:50	E	X	098 Wang	iSHELL	MSC	First Night
	01:50 06:20	E		999 Engineering	TBD	SJB	
Jan. 6 Sa	06:20 06:30	E		--- facility close			
	10:50 11:20	G		--- facility open			
	11:20 12:50	G	X	080 Spencer	iSHELL	SJB	Daylight Obs
Jan. 6 Sa	12:50 13:00	G		--- facility close			
	18:30 19:00	B		--- facility open			
	19:00 00:20	B	X	071 Gully-Santiago	iSHELL	ACB	
Jan. 7 Su	00:20 01:50	B	X	098 Wang	iSHELL	MSC	
	01:50 05:05	B		999 Engineering	TBD	SJB	
	05:05 05:50	B	X	068 Orton	iSHELL	SJB	Service Obs
	05:50 06:20	B	X	080 Spencer	iSHELL	SJB	Service Obs
	06:20 06:30	B		--- facility close			
Jan. 7 Su	19:30 20:00	B		--- facility open			
	20:00 00:20	B	X	071 Gully-Santiago	iSHELL	ACB	
	00:20 01:50	B	X	098 Wang	iSHELL	MSC	
Jan. 8 Mo	01:50 05:05	B		999 Engineering	TBD	SJB	
	05:05 05:50	B	X	068 Orton	iSHELL	SJB	Service Obs
	05:50 07:20	B	X	080 Spencer	iSHELL	SJB	
	07:20 07:30	B		--- facility close			
	18:30 19:00	B,D		--- facility open			
Jan. 8 Mo	19:00 00:20	B,D	X	071 Gully-Santiago	iSHELL	ACB	
	00:20 01:50	B	X	098 Wang	iSHELL	MSC	
	01:50 05:05	B		999 Engineering	TBD	SJB	

	01:50	06:20	B		999	Engineering	TBD		SJB
	06:20	06:30	B			--- facility close			
Jan. 9 Tu	18:30	19:00	D			--- facility open			
	19:00	00:20	D	X	071	Gully-Santiago	iSHELL		ACB
Jan. 10 We	00:20	01:50	D	X	098	Wang	iSHELL		MSC
	01:50	05:35	D		999	Engineering	TBD		SJB
	05:35	06:20	D	X	080	Spencer	iSHELL		SJB Service Obs
	06:20	06:30	D			--- facility close			
Jan. 10 We	18:30	19:00	D			--- facility open			
	19:00	00:20	D	X	071	Gully-Santiago	iSHELL		ACB
Jan. 11 Th	00:20	01:50	D	X	098	Wang	iSHELL		MSC
	01:50	06:20	D		999	Engineering	TBD		SJB
	06:20	06:30	D			--- facility close			
Jan. 11 Th	18:30	19:00	D,T			--- facility open			
	19:00	00:20	D,T	X	071	Gully-Santiago	iSHELL		ACB
Jan. 12 Fr	00:20	01:50	D	X	098	Wang	iSHELL		MSC
	01:50	06:20	D		999	Engineering	TBD		SJB
	06:20	06:30	D			--- facility close			
Jan. 12 Fr	18:00	18:30	T			--- facility open			
	18:30	03:35	T	X	108	Connelley	iSHELL		MSC
Jan. 13 Sa	03:35	05:05	T	X	098	Wang	iSHELL		MSC
	05:05	05:50	T	X	080	Spencer	iSHELL		MSC Service Obs
	05:50	06:00	T			--- facility close			
Jan. 13 Sa	18:00	18:30	T			--- facility open			
	18:30	03:35	T	X	108	Connelley	iSHELL		MSC
Jan. 14 Su	03:35	05:05	T	X	098	Wang	iSHELL		MSC
	05:05	05:50	T	X	068	Orton	iSHELL		MSC Service Obs
	05:50	06:00	T			--- facility close			
Jan. 14 Su	18:00	18:30	T,B			--- facility open			
	18:30	03:35	T,B	X	108	Connelley	iSHELL		MSC
Jan. 15 Mo	03:35	05:05	T	X	098	Wang	iSHELL		MSC
	05:05	05:50	T	X	068	Orton	iSHELL		MSC Service Obs
	05:50	06:00	T			--- facility close			
Jan. 15 Mo	07:15	07:45	G			--- facility open			
	07:45	09:15	G	X	080	Spencer	iSHELL		SJB Daylight Obs
	09:15	09:25	G			--- facility close			
Jan. 15 Mo	18:30	19:00	B			--- facility open			
	19:00	00:05	B	X	045	McClure	iSHELL		ACB
Jan. 16 Tu	00:05	01:35	B	X	098	Wang	iSHELL		MSC
	01:35	06:20	B		999	Engineering	TBD		SJB
	06:20	06:30	B			--- facility close			
Jan. 16 Tu	18:30	19:00	B			--- facility open			

	19:00	00:05	B	X	045	McClure	iSHELL	ACB	
Jan. 17 We	00:05	01:35	B	X	098	Wang	iSHELL	MSC	
	01:35	06:20	B		999	Engineering	TBD	SJB	
	06:20	06:30	B			--- facility close			
Jan. 17 We	18:30	19:00	B,D			--- facility open			
	19:00	00:05	B,D	X	045	McClure	iSHELL	ACB	
Jan. 18 Th	00:05	01:35	B	X	098	Wang	iSHELL	MSC	
	01:35	05:35	B		999	Engineering	TBD	SJB	
	05:35	06:20	B	X	080	Spencer	iSHELL	SJB	Service Obs
	06:20	06:30	B			--- facility close			
Jan. 18 Th	18:30	19:00	D			--- facility open			
	19:00	06:20	D		999	Engineering	TBD	SJB	
Jan. 19 Fr	06:20	06:30	D			--- facility close			
Jan. 19 Fr	18:30	19:00	D			--- facility open			
	19:00	06:20	D		999	Engineering	TBD	SJB	
Jan. 20 Sa	06:20	06:30	D			--- facility close			
Jan. 20 Sa	18:30	19:00	D,E			--- facility open			
	19:00	22:00	D,E	X	109	Flores	iSHELL	MSC	
	22:00	23:30	D,E	X	098	Wang	iSHELL	MSC	
	23:30	06:20	D		999	Engineering	TBD	SJB	
Jan. 21 Su	06:20	06:30	D			--- facility close			
Jan. 21 Su	18:00	18:30	E			--- facility open			
	18:30	02:30	E	X	094	Karnath	iSHELL	ACB	
Jan. 22 Mo	02:30	04:00	E	X	098	Wang	iSHELL	MSC	
	04:00	04:45	E	X	080	Spencer	iSHELL	MSC	Service Obs
	04:45	05:50	E	X	068	Orton	iSHELL	MSC	Service Obs
	05:50	06:00	E			--- facility close			
Jan. 22 Mo	08:40	09:10	G			--- facility open			
	09:10	09:40	G	X	068	Orton	iSHELL	SJB	Daylight Obs, Service Obs
	09:40	11:10	G	X	080	Spencer	iSHELL	SJB	Daylight Obs
	11:10	11:20	G			--- facility close			
Jan. 22 Mo	18:00	18:30	E			--- facility open			
	18:30	02:30	E	X	094	Karnath	iSHELL	ACB	
Jan. 23 Tu	02:30	04:00	E	X	098	Wang	iSHELL	MSC	
	04:00	11:50	E,G	X	086	Novak	iSHELL	SJB	Daylight Obs
	11:50	12:00	G			--- facility close			
Jan. 23 Tu	18:00	18:30	E,B			--- facility open			
	18:30	02:30	E,B	X	094	Karnath	iSHELL	ACB	
Jan. 24 We	02:30	04:00	E	X	098	Wang	iSHELL	MSC	
	04:00	05:50	E	X	080	Spencer	iSHELL	MSC	
	05:50	06:00	E			--- facility close			
Jan. 24 We	18:00	18:30	B			--- facility open			



	18:30	02:30	B	X	094	Karnath	iSHELL	ACB	
Jan. 25 Th	02:30	04:00	B	X	098	Wang	iSHELL	MSC	
	04:00	11:50	B,G	X	086	Novak	iSHELL	SJB	Daylight Obs
	11:50	12:00	G				--- facility close		
Jan. 25 Th	18:30	19:00	B				--- facility open		
	19:00	22:35	B		089	Banzatti	iSHELL	MSC	
	22:35	00:05	B	X	098	Wang	iSHELL	MSC	
Jan. 26 Fr	00:05	06:20	B		100	Crossfield	iSHELL	MSC	exo-planet transit
	06:20	06:30	B				--- facility close		
Jan. 26 Fr	18:30	19:00	B,D				--- facility open		
	19:00	23:35	B,D		089	Banzatti	iSHELL	MSC	
	23:35	04:00	B	X	098	Wang	iSHELL	MSC	
Jan. 27 Sa	04:00	11:50	B,G	X	086	Novak	iSHELL	SJB	Daylight Obs
	11:50	12:00	G				--- facility close		
Jan. 27 Sa	18:30	19:00	D				--- facility open		
	19:00	04:00	D	X	098	Wang	iSHELL	MSC	
Jan. 28 Su	04:00	11:50	D,T	X	110	Mumma	iSHELL	SJB	Daylight Obs
	11:50	12:00	T				--- facility close		
Jan. 28 Su	18:30	19:00	D				--- facility open		
	19:00	04:00	D		999	Engineering	TBD	SJB	
Jan. 29 Mo	04:00	04:30	D	X	080	Spencer	iSHELL	SJB	Service Obs
	04:30	11:50	D,T	X	110	Mumma	iSHELL	SJB	Daylight Obs
	11:50	12:00	T				--- facility close		
Jan. 29 Mo	18:30	19:00	D,E				--- facility open		
	19:00	04:00	D,E		999	Engineering	TBD	SJB	
Jan. 30 Tu	04:00	04:30	D	X	080	Spencer	iSHELL	SJB	Service Obs
	04:30	11:50	D,T	X	110	Mumma	iSHELL	SJB	Daylight Obs
	11:50	12:00	T				--- facility close		
Jan. 30 Tu	18:30	19:00	E				--- facility open		
	19:00	22:00	E	X	109	Flores	iSHELL	MSC	
	22:00	04:00	E	X	095	Kesseli	iSHELL	MSC	
Jan. 31 We	04:00	11:50	E,T	X	110	Mumma	iSHELL	SJB	Daylight Obs
	11:50	12:00	T				--- facility close		
Jan. 31 We	18:30	19:00	E				--- facility open		
	19:00	06:20	E	X	039	Veyette	iSHELL	ACB	

**Observer List****January, 2018**

039 Mark Veyette, Philip Muirhead, Andrew Mann  
045 Melissa McClure, Stefan Kraus, Leonardo Testi, Nuria Calvet, Ruud Visser  
068 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz  
071 Michael Gully-Santiago, Greg Herczeg, Garrett Somers, Ian Czekala, Kevin Covey  
080 John Spencer, Julie Rathbun, Constantine Tsang  
086 Robert Novak, Michael Mumma, Geronimo Villanueva, Sara Faggi  
089 Andrea Banzatti, Sean Brittain, John Rayner, Klaus Pontoppidan, Mihkel Kama, Antonio Garufi  
094 Nicole Karnath, S.T. Megeath, Rohan Rahatgaonkar, William Fischer, John Tobin, Manoj Puravankara  
095 Aurora Kesseli, Phil Muirhead, Eunkyun Han  
098 Sharon Wang, Peter Plavchan, Peter Gao, Jonathan Gagne, Angelle Tanner, Jennifer Burt, Elisabeth Newton  
100 Ian Crossfield, Jayne Birkby, Jonathan Fortney  
108 Michael Connelley, Bo Reipurth, Christian Flores  
109 Christian Flores, Michael Connelley, Bo Reipurth  
110 Michael Mumma, Robert Novak, Geronimo Villanueva, Sara Faggi

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 Th	06:20 06:30	E					--- facility close

**Observer List**

# February, 2018

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](mailto: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 Imai Namahoe, the IRTF Observatory Manager.

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