

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 We	18:30 21:00	D	X	026 Malo	iSHELL	MSC	
	21:00 23:30	D	X	086 Covey	iSHELL	JTR	First Night
	23:30 01:00	D		999 Engineering	TBD	JTR	
Feb. 2 Th	01:00 03:30	D	X	034 Orton	SpeX/MORIS	SJB	
	03:30 09:00	D,G	X	046 Johnson	iSHELL	SJB	Daylight Obs
	18:30 21:30	D	X	086 Covey	iSHELL	JTR	
	21:30 23:30	D	X	026 Malo	iSHELL	MSC	
	23:30 01:00	D		999 Engineering	TBD	JTR	
Feb. 3 Fr	01:00 06:30	D	X	034 Orton	SpeX/MORIS	SJB	
	06:30 12:30	T	X	058 Roth	iSHELL	SJB	Daylight Obs, First Night
	18:30 21:00	D,E	X	026 Malo	iSHELL	MSC	
	21:00 05:00	D,E	X	091 Benecchi	MORIS	SJB	
Feb. 4 --	05:00 06:30	D	X	043 Spencer	SpeX	SJB	
	06:30 12:30	G	X	058 Roth	iSHELL	SJB	Daylight Obs
	18:30 21:00	E	X	026 Malo	iSHELL	MSC	
	21:00 23:30	E	X	086 Covey	iSHELL	JTR	
	23:30 04:00	E	X	044 Bus	SpeX/MORIS	SJB	
Feb. 5 --	04:00 06:30	E	X	003 Landt	SpeX	SJB	
	06:30 12:30	G	X	059 Vervack	SpeX	SJB	Daylight Obs
	18:30 22:30	E	X	066 Connelley	iSHELL	MSC	
	22:30 06:30	E	X	017 Reddy	SpeX/MORIS	SJB	
Feb. 6 Mo	06:30 12:30	T	X	088 Bonev	iSHELL	SJB	Daylight Obs, First Night
	18:30 22:30	E,B	X	066 Connelley	iSHELL	MSC	
	22:30 06:30	E,B		073 Grunblatt	SpeX	MSC	
Feb. 7 Tu	06:30 12:30	T	X	088 Bonev	iSHELL	SJB	Daylight Obs
	14:00 18:00	T		100 Lee	SpeX	MSC	Daylight Obs
	18:30 21:30	B	X	086 Covey	iSHELL	JTR	
	21:30 23:30	B	X	026 Malo	iSHELL	MSC	
	23:30 06:30	B	X	019 Dressing	SpeX	MSC	
Feb. 8 We	14:00 18:00	G		100 Lee	SpeX	MSC	Daylight Obs
	18:30 21:00	B	X	026 Malo	iSHELL	MSC	
	21:00 23:30	B	X	086 Covey	iSHELL	JTR	
	23:30 06:30	B	X	119 Burgasser	SpeX/MORIS	MSC	
Feb. 9 Th	14:00 18:00	G		100 Lee	SpeX	MSC	Daylight Obs
	18:30 21:30	B,D	X	086 Covey	iSHELL	JTR	
	21:30 23:30	B,D	X	026 Malo	iSHELL	MSC	
	23:30 02:30	B,D	X	101 Thomas	SpeX/MORIS	SJB	
Feb. 10 Fr	02:30 03:10	B	X	043 Spencer	SpeX	SJB	Service Obs.
	03:10 06:30	B	X	107 Zhang	SpeX	MSC	
	14:00 18:00	G		100 Lee	SpeX	MSC	Daylight Obs
	18:30 21:00	D	X	026 Malo	iSHELL	MSC	
	21:00 23:30	D	X	086 Covey	iSHELL	JTR	

	23:30	06:30	D	X	019	Dressing	SpeX	MSC	
Feb. 11 --	14:00	18:00	G		100	Lee	SpeX	MSC	Daylight Obs
	18:30	21:30	D	X	086	Covey	iSHELL	JTR	
	21:30	23:30	D	X	026	Malo	iSHELL	MSC	
Feb. 12 --	23:30	06:30	D	X	102	Gagliuffi	SpeX	MSC	
	14:00	18:00	G		100	Lee	SpeX	MSC	Daylight Obs
	18:30	21:00	D,E	X	026	Malo	iSHELL	MSC	
	21:00	23:30	D,E	X	086	Covey	iSHELL	JTR	
	23:30	01:15	D,E		999	Engineering	TBD	JTR	
Feb. 13 Mo	01:15	02:45	D	X	043	Spencer	SpeX	MSC	
	02:45	06:30	D	X	107	Zhang	SpeX	MSC	
	14:00	18:00	T		100	Lee	SpeX	MSC	Daylight Obs
	18:30	21:30	E	X	086	Covey	iSHELL	JTR	
	21:30	23:30	E	X	026	Malo	iSHELL	MSC	
	23:30	00:30	E		999	Engineering	TBD	JTR	
Feb. 14 Tu	00:30	06:30	E	X	076	Protopapa	SpeX/MORIS	SJB	
	14:00	18:00	T		100	Lee	SpeX	MSC	Daylight Obs
	18:30	21:00	E	X	026	Malo	iSHELL	MSC	
	21:00	23:30	E	X	086	Covey	iSHELL	JTR	
	23:30	02:40	E	X	101	Thomas	SpeX/MORIS	SJB	
Feb. 15 We	02:40	03:20	E	X	043	Spencer	SpeX	SJB	Service Obs.
	03:20	04:00	E	X	035	Orton	SpeX	SJB	Service Obs.
	04:00	06:30	E	X	003	Landt	SpeX	SJB	
	14:00	18:00	T		100	Lee	SpeX	MSC	Daylight Obs
	18:30	21:00	E,B	X	026	Malo	iSHELL	MSC	
	21:00	03:30	E,B	X	104	Magnier	SpeX	MSC	
Feb. 16 Th	03:30	05:30	E	X	099	Kaluna	SpeX	MSC	
	05:30	06:30	E	X	035	Orton	SpeX	MSC	Service Obs.
	18:30	21:00	B	X	026	Malo	iSHELL	MSC	
	21:00	06:30	B	X	042	Sand	SpeX/MORIS	MSC	
Feb. 17 Fr	18:30	22:30	B	X	066	Connelley	iSHELL	MSC	
	22:30	03:30	B	X	107	Zhang	SpeX	MSC	
Feb. 18 --	03:30	05:30	B	X	099	Kaluna	SpeX	MSC	
	05:30	06:30	B	X	043	Spencer	SpeX	MSC	Service Obs.
	18:30	23:30	B	X	079	Liu	SpeX	MSC	
	23:30	04:30	B	X	017	Reddy	SpeX/MORIS	SJB	
Feb. 19 --	04:30	06:30	B	X	099	Kaluna	SpeX	MSC	
	18:30	23:30	D,G	X	079	Liu	SpeX	MSC	
	23:30	03:00	D,G		999	Engineering	TBD	JTR	
Feb. 20 Mo	03:00	04:30	D,G	X	043	Spencer	SpeX	MSC	
	04:30	06:30	D,G	X	099	Kaluna	SpeX	MSC	
	18:30	00:30	D,G	X	018	Holler	SpeX/MORIS	SJB	

Feb. 21 Tu	00:30	06:30	D,G		064	Takir	SpeX	SJB	
	18:30	00:30	D	X	018	Holler	SpeX/MORIS	SJB	
Feb. 22 We	00:30	06:30	D	X	017	Reddy	SpeX/MORIS	SJB	
	12:30	18:30	T	X	059	Vervack	SpeX	SJB	Daylight Obs
	18:30	00:30	D	X	018	Holler	SpeX/MORIS	SJB	
Feb. 23 Th	00:30	04:10	D		999	Engineering	TBD	JTR	
	04:10	04:50	D	X	043	Spencer	SpeX	SJB	Service Obs.
	04:50	05:30	D	X	035	Orton	SpeX	SJB	Service Obs.
	05:30	06:30	D	X	051	Corlies	SpeX	SJB	Service Obs.
	18:30	00:30	B	X	018	Holler	SpeX/MORIS	SJB	
Feb. 24 Fr	00:30	03:20	B		999	Engineering	TBD	JTR	
	03:20	04:00	B	X	035	Orton	SpeX	SJB	Service Obs.
	04:00	06:30	B	X	003	Landt	SpeX	SJB	
	14:00	20:00	G,B	X	088	Bonev	iSHELL	SJB	Daylight Obs
	20:00	06:30	B	X	110	Crossfield	iSHELL	MSC	
Feb. 25 --	12:00	18:00	G	X	058	Roth	iSHELL	SJB	Daylight Obs
	18:00	03:30	B	X	085	DiSanti	iSHELL	SJB	First Night
Feb. 26 --	03:30	06:30	B	X	044	Bus	SpeX/MORIS	SJB	
	12:00	18:00	T	X	058	Roth	iSHELL	SJB	Daylight Obs
	18:00	03:30	T,B	X	085	DiSanti	iSHELL	SJB	
Feb. 27 Mo	03:30	04:50	B		999	Engineering	TBD	JTR	
	04:50	06:30	B	X	043	Spencer	SpeX	SJB	
	18:30	23:30	D	X	079	Liu	SpeX	MSC	
	23:30	06:30	D	X	022	Dahmer Hahn	SpeX	MSC	
Feb. 28 Tu	18:30	23:15	D	X	118	Thomas	SpeX/MORIS	SJB	
	23:15	00:45	D	X	043	Spencer	SpeX	SJB	

**Observer List****February, 2017**

- 003 Hermine Landt, Martin Ward, Daniel Kynoch, Chris Packham, Gary Ferland, Andy Lawrence, Joerg-Uwe Pott, Kirsten Schnuelle
- 017 Vishnu Reddy, Juan Sanchez
- 018 Bryan Holler, Leslie Young, Bobby Bus
- 019 Courtney Dressing, Joshua Schlieder, Elisabeth Newton, Andrew Vanderburg, David Charbonneau, Heather Knutson
- 022 Luis Gabriel Dahmer Hahn, Rogerio Riffel, Thaisa Storchi Bergmann, Rogemar Andre Riffel, Alberto Rodriguez-Ardila, Lucimara Pires Martins, Richard Davies, Leonard Burtscher
- 026 Lison Malo, Claire Moutou, Jean-Francois Donati, Mike Connelley, Bo Reipurth, Elodie Hebrard, Louise Yu, Rene Doyon
- 034 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Scott Bolton, Jack Connerney, Michael Janssen, Candice Hansen, Takehiko Satoh, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Rosie Johnson, Henrik Melin, Therese Encrenaz, Thomas Greathouse
- 035 Glenn Orton, Thomas Momary, Michael Janssen, Candice Hansen, James Sinclair, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher, Jack Connerney, Takehiko Satoh, Scott Bolton, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Stuart Stephens, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Thomas Stallard, Rosie Johnson, Henrik Melin, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Sang-Joon Kim, Therese Encrenaz, Thomas Greathouse
- 042 David Sand, Eric Hsiao, Andy Howell, Howie Marion, Dipankar Banerjee, Tiara Diamond, Samuel Wyatt, Leonardo Tartaglia
- 043 John Spencer, Julie Rathbun, Constantine Tsang
- 044 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 046 Rosie Johnson, Tom Stallard, Henrik Melin, Glenn Orton, Alberto Adriani, Stan Cowley, Emma Bunce, Fran Bagenal, Drake Ranquist, James O'Donoghue, Luke Moore.
- 051 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 058 Nathan Roth, Erika Gibb, Neil Dello Russo, Boncho Bonev, Michael DiSanti, Ron Vervack, Hideyo Kawakita
- 059 Ron Vervack, Neil Dello Russo, Hideyo Kawakita, Mike Kelley, Boncho Bonev, Mike DiSanti, Erika Gibb, Hal Weaver, Nicolas Biver, Dominique Bockelee-Morvan, Jacques Crovisier, Nathan Roth
- 064 Driss Takir, Joshua Emery
- 066 Michael Connelley, Bo Reipurth, Christian Flores Gonzalez
- 073 Samuel Grunblatt, Eric Gaidos
- 076 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael F. A'Hearn
- 079 Michael Liu, Beth Biller, Katelyn Allers, Etienne Artigau, Loic Albert, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Niall Deacon, Greg Herczeg, Rene Doyon
- 085 Michael DiSanti, Boncho Bonev, Neil Dello Russo, Erika Gibb, Nathan Roth, Ron Vervack, Hideyo Kawakita, Adam McKay
- 086 Kevin Covey, Gregory Herczeg, Michael Gully-Santiago, Garrett Somers, James Davenport, Ian Czekala
- 088 Boncho Bonev, Michael DiSanti, Neil Dello Russo, Erika Gibb, Nathan Roth, Michael Combi, Ronald Vervack, Hideyo Kawakita, Silvia Protopapa, Nicolas Fougere, Martin Cordiner
- 091 Susan Benecchi, Anne Verbiscier, David Robinowitz, Will Grundy, Audrey Thirouin
- 099 Heather Kaluna, Paul Lucey, Driss Takir, Casey Honniball
- 100 Yeon Joo Lee, Hideo Sagawa, Takao Sato, Javier Peralta, Toru Kouyama, Shigeto Watanabe
- 101 Cristina Thomas, Joshua Emery, Andrew Rivkin, Lauren McGraw
- 102 Daniella Bardalez Gagliuffi, Adam Burgasser, Christopher Gelino, Jacqueline Faherty, Kelle Cruz
- 104 Eugene Magnier, Michael Liu, Will Best, Chris Waters
- 107 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier
- 110 Ian Crossfield, Andy Skemer, Mark Marley, Richard Freedman
- 118 Cristina Thomas, Bill Bottke
- 119 Adam Burgasser, Daniella Bardalez Gagliuffi, Chris Theissen

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Mar. 1 We	00:45 06:30	D	X	022 Dahmer Hahn	SpeX	MSC	
	18:30 23:30	D	X	115 Liu	SpeX	MSC	
	23:30 04:30	D	X	022 Dahmer Hahn	SpeX	MSC	
Mar. 2 Th	04:30 11:00	D,T	X	074 Keane	iSHELL	MSC	Daylight Obs, First Night
	18:30 21:30	D,E	X	102 Gagliuffi	SpeX	MSC	
	21:30 03:30	D,E	X	101 Thomas	SpeX/MORIS	SJB	
Mar. 3 Fr	03:30 05:30	D	X	003 Landt	SpeX	SJB	
	05:30 06:30	D	X	043 Spencer	SpeX	SJB	Service Obs.
	18:30 06:30	E	X	089 Newton	iSHELL	MSC	First Night
Mar. 4 --	18:30 21:30	E		999 Engineering	TBD	JTR	
	21:30 01:30	E	X	101 Thomas	SpeX/MORIS	SJB	
Mar. 5 --	01:30 06:30	E	X	022 Dahmer Hahn	SpeX	MSC	
	18:30 23:30	E,B	X	044 Bus	SpeX/MORIS	SJB	
	23:30 05:30	E,B	X	084 Licandro	SpeX/MORIS	SJB	First Night
Mar. 6 Mo	05:30 06:30	E	X	051 Corlies	SpeX	SJB	Service Obs.
	18:30 23:00	B	X	032 Sickafoose	SpeX/MORIS	SJB	
	23:00 06:30	B	X	022 Dahmer Hahn	SpeX	MSC	
Mar. 7 Tu	18:30 21:30	B	X	102 Gagliuffi	SpeX	MSC	
	21:30 01:00	B	X	049 Howell	SpeX	SJB	
Mar. 8 We	01:00 02:30	B	X	043 Spencer	SpeX	MSC	
	02:30 06:30	B	X	107 Zhang	SpeX	MSC	
	18:30 00:30	B,D	X	067 Emery	SpeX/MORIS	SJB	
Mar. 9 Th	00:30 06:30	B	X	022 Dahmer Hahn	SpeX	MSC	
	18:30 01:50	D	X	107 Zhang	SpeX	MSC	
Mar. 10 Fr	01:50 02:30	D	X	043 Spencer	SpeX	MSC	Service Obs.
	02:30 04:30	D	X	003 Landt	SpeX	SJB	
	04:30 06:30	D		999 Engineering	TBD	JTR	
	18:30 06:30	D	X	042 Sand	SpeX/MORIS	MSC	
Mar. 11 --	18:30 23:00	D,E	X	996 McClure	iSHELL	MSC	First Night
	23:00 03:00	D,E	X	112 Kita	iSHELL	SJB	
Mar. 12 --	03:00 06:30	D	X	107 Zhang	SpeX	MSC	
	18:30 20:00	E	X	086 Covey	iSHELL	JTR	
	20:00 05:30	E	X	107 Zhang	SpeX	MSC	
Mar. 13 Mo	05:30 06:30	E	X	051 Corlies	SpeX	MSC	Service Obs.
	18:30 23:59	E		999 Engineering	TBD	JTR	
	23:59 04:00	E	X	112 Kita	iSHELL	SJB	
Mar. 14 Tu	04:00 11:00	E,G	X	074 Keane	iSHELL	MSC	Daylight Obs
	18:30 20:00	E,B	X	086 Covey	iSHELL	JTR	
	20:00 02:00	E,B	X	049 Howell	SpeX	SJB	
Mar. 15 We	02:00 02:45	E	X	035 Orton	SpeX	SJB	Service Obs.
	02:45 04:15	E	X	043 Spencer	SpeX	SJB	
	04:15 06:30	E	X	107 Zhang	SpeX	MSC	

	18:30	02:30	B	X	107	Zhang	SpeX	MSC	
Mar. 16 Th	02:30	06:30	B	X	047	Stallard	iSHELL	SJB	First Night
	18:30	20:00	B	X	086	Covey	iSHELL	JTR	
	20:00	21:45	B		999	Engineering	TBD	JTR	
	21:45	01:45	B	X	112	Kita	iSHELL	SJB	
Mar. 17 Fr	01:45	04:15	B	X	003	Landt	SpeX	SJB	
	04:15	05:00	B	X	051	Corlies	SpeX	SJB	Service Obs.
	05:00	05:40	B	X	043	Spencer	SpeX	SJB	Service Obs.
	05:40	06:30	B	X	035	Orton	SpeX	SJB	Service Obs.
	18:30	23:30	B,T		064	Takir	SpeX	SJB	
	23:30	06:30	B,T		075	Paganini	iSHELL	SJB	First Night
Mar. 18 --	18:30	20:00	T	X	086	Covey	iSHELL	JTR	
	20:00	23:00	T		999	Engineering	TBD	JTR	
	23:00	03:00	T	X	112	Kita	iSHELL	SJB	
Mar. 19 --	03:00	06:30	T		999	Engineering	TBD	JTR	
	18:30	21:30	T	X	995	Faherty	SpeX	JTR	
	21:30	22:30	T	X	113	Wooden	SpeX	SJB	
	22:30	02:30	T	X	017	Reddy	SpeX/MORIS	SJB	
Mar. 20 Mo	02:30	06:30	T	X	047	Stallard	iSHELL	SJB	
	18:30	01:00	T,E		073	Grunblatt	SpeX	MSC	
Mar. 21 Tu	01:00	05:00	T	X	112	Kita	iSHELL	SJB	
	05:00	06:30	T		999	Engineering	TBD	JTR	
	06:30	12:30	G	X	058	Roth	iSHELL	SJB	Daylight Obs
	18:30	00:30	E	X	049	Howell	SpeX	SJB	
Mar. 22 We	00:30	01:30	E	X	113	Wooden	SpeX	SJB	
	01:30	03:45	E	X	003	Landt	SpeX	SJB	
	03:45	04:30	E	X	035	Orton	SpeX	SJB	Service Obs.
	04:30	06:30	E	X	043	Spencer	SpeX	SJB	
	06:30	12:30	G	X	058	Roth	iSHELL	SJB	Daylight Obs
	18:30	00:30	E	X	004	Mann	SpeX	MSC	
Mar. 23 Th	00:30	06:30	E	X	076	Protopapa	SpeX/MORIS	SJB	
	18:30	23:00	E,B	X	017	Reddy	SpeX/MORIS	SJB	
	23:00	03:00	E,B	X	112	Kita	iSHELL	SJB	
Mar. 24 Fr	03:00	05:30	E	X	107	Zhang	SpeX	MSC	
	05:30	06:30	E	X	051	Corlies	SpeX	MSC	Service Obs.
	18:30	20:30	B		999	Engineering	TBD	JTR	
	20:30	02:30	B	X	059	Vervack	SpeX	SJB	
Mar. 25 --	02:30	06:30	B	X	047	Stallard	iSHELL	SJB	
	06:30	12:30	T	X	088	Bonev	iSHELL	SJB	Daylight Obs
	18:30	00:30	B	X	016	DeMeo	SpeX/MORIS	SJB	
Mar. 26 --	00:30	06:30	B	X	012	Bjoraker	iSHELL	SJB	
	18:30	20:30	B,D		999	Engineering	TBD	JTR	

	20:30	01:00	B,D	X	046	Johnson	iSHELL	SJB	
Mar. 27 Mo	01:00	06:30	B	X	034	Orton	SpeX/MORIS	SJB	
	18:30	00:30	D	X	119	Burgasser	SpeX/MORIS	MSC	
Mar. 28 Tu	00:30	06:30	D	X	012	Bjoraker	iSHELL	SJB	
	18:30	21:30	D		999	Engineering	TBD	JTR	
	21:30	03:30	D	X	034	Orton	SpeX/MORIS	SJB	
Mar. 29 We	03:30	06:30	D	X	107	Zhang	SpeX	MSC	
	14:30	17:30	G	X	099	Kaluna	SpeX	MSC	Daylight Obs
	18:30	21:00	D,E		999	Engineering	TBD	JTR	
	21:00	03:00	D,E	X	055	Rivkin	SpeX/MORIS	SJB	
Mar. 30 Th	03:00	03:40	D	X	035	Orton	SpeX	SJB	Service Obs.
	03:40	04:20	D	X	043	Spencer	SpeX	SJB	Service Obs.
	04:20	05:05	D	X	051	Corlies	SpeX	SJB	Service Obs.
	05:05	06:30	D		999	Engineering	TBD	JTR	
	18:30	21:00	E		999	Engineering	TBD	JTR	
	21:00	01:00	E	X	049	Howell	SpeX	SJB	
Mar. 31 Fr	01:00	02:30	E	X	043	Spencer	SpeX	SJB	
	02:30	03:10	E	X	035	Orton	SpeX	SJB	Service Obs.
	03:10	04:00	E		999	Engineering	TBD	JTR	
	04:00	11:00	E,G	X	030	Mumma	iSHELL	JTR	Daylight Obs, First Night
	18:00	04:00	E	X	085	DiSanti	iSHELL	SJB	

**Observer List****March, 2017**

- 003 Hermine Landt, Martin Ward, Daniel Kynoch, Chris Packham, Gary Ferland, Andy Lawrence, Joerg-Uwe Pott, Kirsten Schnuelle
- 004 Andrew Mann, Trent Dupuy, Aaron Rizzuto, Adam Kraus, Michael Ireland
- 012 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Glenn Orton
- 016 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 017 Vishnu Reddy, Juan Sanchez
- 022 Luis Gabriel Dahmer Hahn, Rogerio Riffel, Thaisa Storchi Bergmann, Rogemar Andre Riffel, Alberto Rodriguez-Ardila, Lucimara Pires Martins, Richard Davies, Leonard Burtscher
- 030 Michael Mumma, Lucas Paganini, Geronimo Villanueva, Sara Faggi
- 032 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Michael Person, Stephen Levine
- 034 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Scott Bolton, Jack Connerney, Michael Janssen, Candice Hansen, Takehiko Satoh, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Rosie Johnson, Henrik Melin, Therese Encrenaz, Thomas Greathouse
- 035 Glenn Orton, Thomas Momary, Michael Janssen, Candice Hansen, James Sinclair, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher, Jack Connerney, Takehiko Satoh, Scott Bolton, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Stuart Stephens, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Thomas Stallard, Rosie Johnson, Henrik Melin, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Sang-Joon Kim, Therese Encrenaz, Thomas Greathouse
- 042 David Sand, Eric Hsiao, Andy Howell, Howie Marion, Dipankar Banerjee, Tiara Diamond, Samuel Wyatt, Leonardo Tartaglia
- 043 John Spencer, Julie Rathbun, Constantine Tsang
- 044 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 046 Rosie Johnson, Tom Stallard, Henrik Melin, Glenn Orton, Alberto Adriani, Stan Cowley, Emma Bunce, Fran Bagenal, Drake Ranquist, James O'Donoghue, Luke Moore.
- 047 Tom Stallard, Rosie Johnson, Steve Miller, James O'Donoghue, Kevin Baines, Henrik Melin, Luke Moore
- 049 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 051 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 055 Andrew Rivkin, Amanda Sickafoose, Cristina Thomas, Petr Pravec
- 058 Nathan Roth, Erika Gibb, Neil Dello Russo, Boncho Bonev, Michael DiSanti, Ron Vervack, Hideyo Kawakita
- 059 Ron Vervack, Neil Dello Russo, Hideyo Kawakita, Mike Kelley, Boncho Bonev, Mike DiSanti, Erika Gibb, Hal Weaver, Nicolas Biver, Dominique Bockelee-Morvan, Jacques Crovisier, Nathan Roth
- 064 Driss Takir, Joshua Emery
- 067 Joshua Emery, Lauren McGraw, Cristina Thomas, Andy Rivkin
- 073 Samuel Grunblatt, Eric Gaidos
- 074 Jacqueline Keane, Karen Meech, James Bauer
- 075 Lucas Paganini, Michael J. Mumma, Lorenz Roth, Terry Hurford
- 076 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael F. A'Hearn
- 084 Javier Licandro, Mario De Pra, David Morate, Jorge Carvano, Noemi Pinilla-Alonso, Humberto Campins
- 085 Michael DiSanti, Boncho Bonev, Neil Dello Russo, Erika Gibb, Nathan Roth, Ron Vervack, Hideyo Kawakita, Adam McKay
- 086 Kevin Covey, Gregory Herczeg, Michael Gully-Santiago, Garrett Somers, James Davenport, Ian Czekala
- 088 Boncho Bonev, Michael DiSanti, Neil Dello Russo, Erika Gibb, Nathan Roth, Michael Combi, Ronald Vervack, Hideyo Kawakita, Silvia Protopapa, Nicolas Fougere, Martin Cordiner
- 089 Elisabeth Newton, Steven Saar, Jonathan Irwin
- 099 Heather Kaluna, Paul Lucey, Driss Takir, Casey Honniball
- 101 Cristina Thomas, Joshua Emery, Andrew Rivkin, Lauren McGraw
- 102 Daniella Bardalez Gagliuffi, Adam Burgasser, Christopher Gelino, Jacqueline Faherty, Kelle Cruz
- 107 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier
- 112 Hajime Kita, Yasumasa Kasaba, Takeshi Sakanoi, Glenn Orton, Chihiro Tao, Haruna Watanabe, Mizuki Yoneda, Masato Kagitani, Ichiro Yoshikawa
- 113 Diane Wooden, Jessie Dotson, Tyler Nelson
- 115 Michael Liu, Michael Lines, William Best
- 119 Adam Burgasser, Daniella Bardalez Gagliuffi, Chris Theissen



HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Apr. 1 --	04:00 11:00	E,T	X	030 Mumma	iSHELL	JTR	Daylight Obs
	18:20 00:20	E,B	X	067 Emery	SpeX/MORIS	SJB	
Apr. 2 --	00:20 01:20	E	X	113 Wooden	SpeX	SJB	
	01:20 06:20	E	X	047 Stallard	iSHELL	SJB	
	18:20 23:59	B	X	017 Reddy	SpeX/MORIS	SJB	
	23:59 12:00	B,G	X	030 Mumma	iSHELL	JTR	Daylight Obs
Apr. 3 Mo	18:20 23:59	B	X	994 Hodapp	iSHELL	JTR	
	23:59 12:00	B,T	X	030 Mumma	iSHELL	JTR	Daylight Obs
Apr. 4 Tu	18:20 22:00	B,D		999 Engineering	iSHELL	JTR	
	22:00 04:00	B,D	X	075 Paganini	iSHELL	SJB	
Apr. 5 We	04:00 11:00	B,T	X	074 Keane	iSHELL	MSC	Daylight Obs
	18:20 00:20	D		999 Engineering	iSHELL	JTR	
Apr. 6 Th	00:20 06:20	D	X	081 Plavchan	iSHELL	JTR	
	19:00 07:00	D		999 Engineering	BASS	JTR	
Apr. 7 Fr	19:00 07:00	D,E		009 Woodward	BASS	JTR	
Apr. 8 --	19:00 07:00	E		009 Woodward	BASS	JTR	
Apr. 9 --	19:00 01:00	E		009 Woodward	BASS	JTR	
Apr. 10 Mo	01:00 07:00	E		999 Engineering	BASS	JTR	
	18:20 22:20	E,B		999 Engineering	iSHELL	JTR	
	22:20 01:20	E,B		062 Tsang	iSHELL	MSC	First Night
Apr. 11 Tu	01:20 06:20	E	X	047 Stallard	iSHELL	MSC	
	18:20 22:20	B		999 Engineering	iSHELL	JTR	
	22:20 01:20	B		062 Tsang	iSHELL	MSC	
Apr. 12 We	01:20 06:20	B	X	081 Plavchan	iSHELL	JTR	
	18:20 22:20	B		999 Engineering	iSHELL	JTR	
	22:20 00:20	B	X	057 Hebrard	iSHELL	MSC	First Night
Apr. 13 Th	00:20 06:20	B	X	090 Gaidos	iSHELL	MSC	
	06:20 10:20	G	X	993 Mumma	iSHELL	JTR	Daylight Obs
	18:20 22:20	B,D		999 Engineering	iSHELL	JTR	
	22:20 00:20	B,D	X	057 Hebrard	iSHELL	MSC	
Apr. 14 Fr	00:20 06:20	B	X	085 DiSanti	iSHELL	MSC	
	06:20 10:20	G	X	993 Mumma	iSHELL	JTR	Daylight Obs
	18:20 22:20	D,T		999 Engineering	iSHELL	JTR	
	22:20 00:20	D,T	X	057 Hebrard	iSHELL	MSC	
Apr. 15 --	00:20 06:20	D,T	X	085 DiSanti	iSHELL	MSC	
	06:20 10:20	G	X	992 Bonev	iSHELL	JTR	Daylight Obs
	18:20 22:20	D,T		999 Engineering	iSHELL	JTR	
	22:20 00:20	D,T	X	057 Hebrard	iSHELL	MSC	
Apr. 16 --	00:20 06:20	D,T	X	088 Bonev	iSHELL	MSC	
	06:20 10:20	G	X	992 Bonev	iSHELL	JTR	Daylight Obs
	18:20 22:20	D,E	X	090 Gaidos	iSHELL	MSC	
	22:20 00:20	D,E	X	057 Hebrard	iSHELL	MSC	

Apr. 17 Mo	00:20	06:20	D	X	088	Bonev	iSHELL	MSC	
	18:20	01:20	E		999	Engineering	iSHELL	JTR	
Apr. 18 Tu	01:20	06:20	E	X	047	Stallard	iSHELL	MSC	
	18:20	00:20	E	X	089	Newton	iSHELL	MSC	
Apr. 19 We	00:20	06:20	E	X	052	Brittain	iSHELL	JTR	First Night
	18:20	21:20	E,T	X	991	Newton	iSHELL	MSC	
	21:20	00:20	E,T	X	990	Johnson	iSHELL	MSC	
Apr. 20 Th	00:20	03:20	E	X	989	Roth	iSHELL	JTR	
	03:20	06:20	E	X	988	Brittain	iSHELL	JTR	
	18:20	22:20	T	X	991	Newton	iSHELL	MSC	
	22:20	01:30	T	X	990	Johnson	iSHELL	MSC	
Apr. 21 Fr	01:30	04:30	T	X	993	Mumma	iSHELL	MSC	
	04:30	05:00	T	X	999	Engineering	SpeX	MSC	
	05:00	10:20	T,G	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	00:20	T	X	067	Emery	SpeX/MORIS	MSC	
Apr. 22 --	00:20	06:20	T	X	024	Esplin	SpeX	MSC	
	06:20	10:20	G	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	21:50	T		999	Engineering	TBD	JTR	
	21:50	00:20	T	X	101	Thomas	SpeX/MORIS	MSC	
Apr. 23 --	00:20	06:20	T	X	024	Esplin	SpeX	MSC	
	06:20	10:20	G	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	21:20	D		999	Engineering	TBD	JTR	
	21:20	00:20	D	X	049	Howell	SpeX	MSC	
Apr. 24 Mo	00:20	06:20	D	X	024	Esplin	SpeX	MSC	
	06:20	10:20	G	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	20:30	D		999	Engineering	TBD	JTR	
	20:30	21:30	D	X	113	Wooden	SpeX	SJB	
	21:30	23:00	D	X	043	Spencer	SpeX	SJB	
	23:00	06:20	D	X	024	Esplin	SpeX	MSC	
Apr. 25 Tu	06:20	10:20	G	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	00:20	D	X	016	DeMeo	SpeX/MORIS	SJB	
Apr. 26 We	00:20	06:20	D	X	054	Sullivan	iSHELL	MSC	First Night
	06:20	10:20	T	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	00:20	D	X	997	Moore	iSHELL	SJB	
Apr. 27 Th	00:20	06:20	D	X	054	Sullivan	iSHELL	MSC	
	06:20	10:20	T	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	00:20	B	X	104	Magnier	SpeX	MSC	
Apr. 28 Fr	00:20	06:20	B	X	054	Sullivan	iSHELL	MSC	
	06:20	10:20	T	X	072	Young	SpeX/MORIS	MSC	Daylight Obs
	18:20	00:20	B	X	997	Moore	iSHELL	SJB	
Apr. 29 --	00:20	06:20	B	X	093	Birkby	iSHELL	JTR	
	06:20	10:20	T	X	072	Young	SpeX/MORIS	MSC	Daylight Obs

	18:20	00:20	B	X	044	Bus	SpeX/MORIS	SJB
Apr. 30 --	00:20	06:20	B	X	054	Sullivan	iSHELL	MSC
	06:20	10:20	T	X	072	Young	SpeX/MORIS	MSC Daylight Obs
	18:20	22:20	B	X	017	Reddy	SpeX/MORIS	SJB
	22:20	00:20	B	X	003	Landt	SpeX	SJB

## Observer List

# April, 2017

- 003 Hermine Landt, Martin Ward, Daniel Kynoch, Chris Packham, Gary Ferland, Andy Lawrence, Joerg-Uwe Pott, Kirsten Schnuelle
- 009 Chick Woodward, Ray W. Russell, Daryl L. Kim, Michael S.P. Kelley, David E. Harker, Michael L. Sitko
- 016 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Mirel Birlan, Nicholas Moskowitz, Andrew Rivkin
- 017 Vishnu Reddy, Juan Sanchez
- 024 Taran Esplin, Kevin Luhman
- 030 Michael Mumma, Lucas Paganini, Geronimo Villanueva, Sara Faggi
- 043 John Spencer, Julie Rathbun, Constantine Tsang
- 044 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Mirel Birlan, Nicholas Moskowitz, Andrew Rivkin
- 047 Tom Stallard, Rosie Johnson, Steve Miller, James O'Donoghue, Kevin Baines, Henrik Melin, Luke Moore
- 049 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 052 Sean Brittain, Joan Najita, John Carr
- 054 Timothy Sullivan, Bruce Wilking, Tom Greene, Erika Gibb, Lindsey Rodgers
- 057 Elodie Hebrard, Lison Malo, Ray Jayawardhana, Denis Shulyak
- 062 Constantine Tsang, Emmanuel Lellouch, John Spencer
- 067 Joshua Emery, Lauren McGraw, Cristina Thomas, Andy Rivkin
- 072 Eliot Young, Mark Bullock, Con Tsang, Yeon Joo Lee, Takehiko Satoh, Javier Peralta
- 074 Jacqueline Keane, Karen Meech, James Bauer
- 075 Lucas Paganini, Michael J. Mumma, Lorenz Roth, Terry Hurford
- 081 Peter Plavchan, Angelle Tanner, Jonathan Gagne, Peter Gao, Bryson Cale, Elise Furlan, Russel White, Bernie Walp, Kaspar von Braun, Carolyn Brinkworth, John Asher Johnson, Guillem Anglada, Todd Henry, Joseph Catanzarite, Stephen Kane, Chas Beichman, David R. Ciardi, Kent Wallace, Bertrand Mennesson, Gautam Vasisht, Ryan J Hall, Joseph W Huber, Frank M Giddens, Adolfo A Cancino, Christopher M Klenke, Perri Zilberman, Nishimoto Macedo, Patrick Newman
- 085 Michael DiSanti, Boncho Bonev, Neil Dello Russo, Erika Gibb, Nathan Roth, Ron Vervack, Hideyo Kawakita, Adam McKay
- 088 Boncho Bonev, Michael DiSanti, Neil Dello Russo, Erika Gibb, Nathan Roth, Michael Combi, Ronald Vervack, Hideyo Kawakita, Silvia Protopapa, Nicolas Fougere, Martin Cordiner
- 089 Elisabeth Newton, Steven Saar, Jonathan Irwin
- 090 Eric Gaidos, Andrew Mann
- 093 Jayne Birkby, Ian Crossfield, David Charbonneau
- 101 Cristina Thomas, Joshua Emery, Andrew Rivkin, Lauren McGraw
- 104 Eugene Magnier, Michael Liu, Will Best, Chris Waters
- 113 Diane Wooden, Jessie Dotson, Tyler Nelson

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
May. 1 Mo	00:20 06:20	B	X	093 Birkby	iSHELL	JTR	
	06:20 10:20	G	X	072 Young	SpeX/MORIS	MSC	Daylight Obs
	18:15 23:15	D	X	017 Reddy	SpeX/MORIS	SJB	
	23:15 00:45	D	X	043 Spencer	SpeX	SJB	
May. 2 Tu	00:45 02:45	D	X	083 Ansdell	SpeX	MSC	
	02:45 03:30	D	X	051 Corlies	SpeX	MSC	Service Obs.
	03:30 05:00	D	X	053 Rich	SpeX/MORIS	MSC	
	05:00 10:15	D,G	X	072 Young	SpeX/MORIS	MSC	Daylight Obs
	18:15 02:15	D		064 Takir	SpeX	SJB	
May. 3 We	02:15 06:15	D	X	070 Goto	iSHELL	MSC	First Night
	06:15 10:15	G	X	072 Young	SpeX/MORIS	MSC	Daylight Obs
	18:15 02:15	D	X	042 Sand	SpeX/MORIS	MSC	
May. 4 Th	02:15 06:15	D	X	070 Goto	iSHELL	MSC	
	06:15 10:15	G	X	072 Young	SpeX/MORIS	MSC	Daylight Obs
	18:15 06:15	D,E	X	030 Mumma	iSHELL	JTR	
May. 5 Fr	06:15 10:15	T	X	072 Young	SpeX/MORIS	MSC	Daylight Obs
	18:15 06:15	E	X	030 Mumma	iSHELL	JTR	
May. 6 --	06:15 10:15	T	X	072 Young	SpeX/MORIS	MSC	Daylight Obs
	18:15 05:30	E	X	102 Gagliuffi	SpeX	MSC	
May. 7 --	05:30 11:30	T	X	059 Vervack	SpeX	SJB	Daylight Obs
	18:15 00:15	E	X	107 Zhang	SpeX	MSC	
May. 8 Mo	00:15 06:15	E	X	004 Mann	SpeX	MSC	
	18:15 22:15	B		073 Grunblatt	SpeX	MSC	
	22:15 00:15	B	X	003 Landt	SpeX	SJB	
May. 9 Tu	00:15 01:00	B	X	035 Orton	SpeX	SJB	Service Obs.
	01:00 02:30	B	X	043 Spencer	SpeX	SJB	
	02:30 03:15	B	X	051 Corlies	SpeX	SJB	Service Obs.
	03:15 04:15	B	X	071 Kobulnicky	SpeX	SJB	First Night
	04:15 06:15	B	X	987 Grosso	SpeX	SJB	First Night
	18:15 23:35	B	X	107 Zhang	SpeX	MSC	
	23:35 00:15	B	X	035 Orton	SpeX	SJB	Service Obs.
May. 10 We	00:15 06:15	B	X	047 Stallard	iSHELL	SJB	
	18:15 19:30	B		999 Engineering	TBD	JTR	
	19:30 21:00	B	X	043 Spencer	SpeX	JTR	
	21:00 01:15	B	X	004 Mann	SpeX	MSC	
May. 11 Th	01:15 02:00	B	X	051 Corlies	SpeX	MSC	Service Obs.
	02:00 04:00	B	X	083 Ansdell	SpeX	MSC	
	04:00 11:00	B,G	X	061 Gibb	iSHELL	SJB	Daylight Obs, First Night
	18:15 23:59	B	X	986 Zhang	SpeX	MSC	
	23:59 04:00	B	X	029 Martin	iSHELL	MSC	First Night
May. 12 Fr	04:00 11:00	B,G	X	061 Gibb	iSHELL	SJB	Daylight Obs
	18:15 00:15	E	X	089 Newton	iSHELL	MSC	

May. 13 --	00:15	04:00	E	X	083	Ansdell	SpeX	MSC	
	04:00	11:00	E,G	X	061	Gibb	iSHELL	SJB	Daylight Obs
	18:15	06:15	E	X	998	Skinner	SpeX	MSC	
May. 14 --	18:15	22:15	E		999	Engineering	TBD	JTR	
	22:15	00:15	E	X	003	Landt	SpeX	SJB	
May. 15 Mo	00:15	01:00	E	X	043	Spencer	SpeX	SJB	Service Obs.
	01:00	01:45	E	X	051	Corlies	SpeX	SJB	Service Obs.
	01:45	02:45	E		999	Engineering	TBD	JTR	
	02:45	06:15	E	X	095	Lisse	SpeX	MSC	
	07:30	10:30	G	X	099	Kaluna	SpeX	MSC	Daylight Obs
	18:15	20:15	E		999	Engineering	TBD	JTR	
	20:15	06:15	E	X	036	Connelley	iSHELL	MSC	
May. 16 Tu	18:15	20:15	B		999	Engineering	TBD	JTR	
	20:15	06:15	B	X	036	Connelley	iSHELL	MSC	
May. 17 We	18:15	00:15	B	X	012	Bjoraker	iSHELL	SJB	
May. 18 Th	00:15	04:15	B	X	029	Martin	iSHELL	MSC	
	04:15	11:45	B,G	X	074	Keane	iSHELL	MSC	Daylight Obs
	17:00	22:00	B	X	046	Johnson	iSHELL	SJB	
	22:00	01:30	B	X	034	Orton	SpeX/MORIS	SJB	
May. 19 Fr	01:30	04:00	B	X	031	Stringfellow	SpeX	MSC	
	04:00	05:00	B	X	042	Sand	SpeX	SJB	ToO observation
	18:15	01:15	B,D,G	X	034	Orton	SpeX/MORIS	SJB	
May. 20 --	01:15	06:15	B	X	031	Stringfellow	SpeX	MSC	
	18:15	00:15	D,G	X	012	Bjoraker	iSHELL	SJB	
May. 21 --	00:15	03:15	D,G	X	095	Lisse	SpeX	SJB	ToO observation
	03:15	06:15	D,G	X	063	Olkin	SpeX	SJB	
	18:15	01:15	D,G	X	017	Reddy	SpeX/MORIS	SJB	
May. 22 Mo	01:15	03:15	D,G	X	118	Thomas	SpeX/MORIS	SJB	
	03:15	06:15	D,G	X	063	Olkin	SpeX	SJB	
	18:15	21:15	D,G,E	X	044	Bus	SpeX/MORIS	SJB	
	21:15	03:15	D,G,E	X	020	Chu	SpeX	MSC	
May. 23 Tu	03:15	06:15	D,G	X	063	Olkin	SpeX	SJB	
	18:15	21:15	E		999	Engineering	TBD	JTR	
	21:15	02:15	E	X	020	Chu	SpeX	MSC	
May. 24 We	02:15	03:15	E	X	042	Sand	SpeX	SJB	ToO observation
	03:15	06:15	E	X	063	Olkin	SpeX	SJB	
	18:15	21:00	E		999	Engineering	TBD	JTR	
	21:00	23:00	E	X	003	Landt	SpeX	SJB	
	23:00	00:30	E	X	043	Spencer	SpeX	SJB	
May. 25 Th	00:30	01:15	E	X	051	Corlies	SpeX	SJB	Service Obs.
	01:15	02:15	E	X	053	Rich	SpeX/MORIS	MSC	
	02:15	06:15	E	X	063	Olkin	SpeX	SJB	

	18:15	21:15	E,B		999	Engineering	TBD	JTR
	21:15	03:15	E,B	X	020	Chu	SpeX	MSC
May. 26 Fr	03:15	06:15	E	X	063	Olkin	SpeX	SJB
	17:15	23:00	B		999	Engineering	TEXES	JTR
	23:00	05:15	B	X	049	Howell	SpeX	SJB
May. 27 --	17:15	23:00	B		039	Greathouse	TEXES	JTR
	23:00	05:15	B	X	097	Sellgren	SpeX	JTR First Night
May. 28 --	17:15	23:00	B,D,T		039	Greathouse	TEXES	JTR
	23:00	05:15	B,D,T	X	097	Sellgren	SpeX	JTR
May. 29 Mo	17:15	23:00	D,T		008	Tsang	TEXES	JTR
	23:00	05:15	D,T	X	097	Sellgren	SpeX	JTR
May. 30 Tu	17:15	21:45	D,T		048	Sinclair	TEXES	JTR
	21:45	23:30	D,T		999	Engineering	TEXES	JTR
	23:30	03:00	D,T		096	Hankins	TEXES	JTR
May. 31 We	03:00	05:15	D,T		999	Engineering	TEXES	JTR
	17:15	21:45	D,T,E		048	Sinclair	TEXES	JTR
	21:45	23:30	D,T,E		999	Engineering	TEXES	JTR
	23:30	03:00	D,T,E		096	Hankins	TEXES	JTR

**Observer List****May, 2017**

- 003 Hermine Landt, Martin Ward, Daniel Kynoch, Chris Packham, Gary Ferland, Andy Lawrence, Joerg-Uwe Pott, Kirsten Schnuelle
- 004 Andrew Mann, Trent Dupuy, Aaron Rizzuto, Adam Kraus, Michael Ireland
- 008 Constantine Tsang, John Spencer, Emmanuel Lellouch, Thomas Greathouse
- 012 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Glenn Orton
- 017 Vishnu Reddy, Juan Sanchez
- 020 Laurie Chu, Klaus Hodapp
- 029 Rene Pierre Martin, Sergei Andrievsky, Valery Kovtyukh, Jacques Lepine
- 030 Michael Mumma, Lucas Paganini, Geronimo Villanueva, Sara Faggi
- 031 Guy Stringfellow
- 034 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Scott Bolton, Jack Connerney, Michael Janssen, Candice Hansen, Takehiko Satoh, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Rosie Johnson, Henrik Melin, Therese Encrenaz, Thomas Greathouse
- 035 Glenn Orton, Thomas Momary, Michael Janssen, Candice Hansen, James Sinclair, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher, Jack Connerney, Takehiko Satoh, Scott Bolton, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Stuart Stephens, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Thomas Stallard, Rosie Johnson, Henrik Melin, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Sang-Joon Kim, Therese Encrenaz, Thomas Greathouse
- 036 Michael Connelley, Thomas Greene
- 039 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Thierry Fouchet, Rohini Giles, Raul Morales-Jeberias, Rick Cosentino
- 042 David Sand, Eric Hsiao, Andy Howell, Howie Marion, Dipankar Banerjee, Tiara Diamond, Samuel Wyatt, Leonardo Tartaglia
- 043 John Spencer, Julie Rathbun, Constantine Tsang
- 044 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 046 Rosie Johnson, Tom Stallard, Henrik Melin, Glenn Orton, Alberto Adriani, Stan Cowley, Emma Bunce, Fran Bagenal, Drake Ranquist, James O'Donoghue, Luke Moore.
- 047 Tom Stallard, Rosie Johnson, Steve Miller, James O'Donoghue, Kevin Baines, Henrik Melin, Luke Moore
- 048 James Sinclair, Glenn Orton, Thomas Greathouse, Leigh Fletcher, Patrick Irwin, Henrik Melin, Rohini Giles
- 049 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 051 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 053 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa
- 059 Ron Vervack, Neil Dello Russo, Hideyo Kawakita, Mike Kelley, Boncho Bonev, Mike DiSanti, Erika Gibb, Hal Weaver, Nicolas Biver, Dominique Bockelee-Morvan, Jacques Crovisier, Nathan Roth
- 061 Erika Gibb, Boncho Bonev, Michael DiSanti, Neil Dello Russo, Nathan Roth, Ron Vervac, Hideyo Kawakita, Lori Feaga
- 063 Catherine Olkin, Will Grundy, Leslie Young, Bryan Holler
- 064 Driss Takir, Joshua Emery
- 070 Miwa Goto, Tom Geballe, Tomo Usuda, Jorma Hayju, Marco Padovani, Daniele Galli, Joao Alves, Paola Caselli
- 071 Chip Kobulnicky, Daniel Baldwin, Larry Molnar Calvin College
- 072 Eliot Young, Mark Bullock, Con Tsang, Yeon Joo Lee, Takehiko Satoh, Javier Peralta
- 073 Samuel Grunblatt, Eric Gaidos
- 074 Jacqueline Keane, Karen Meech, James Bauer
- 083 Megan Ansdell, Andrew Mann
- 089 Elisabeth Newton, Steven Saar, Jonathan Irwin
- 093 Jayne Birkby, Ian Crossfield, David Charbonneau
- 095 Carey Lisse, Mike Sitko, Massimo Marengo
- 096 Matthew Hankins, Terry Herter, Mark Morris, John Lacy, Ryan Lau, Rainer Schodel, Joel Sanchez-Bermudez, Joerg-Uwe Pott
- 097 Kris Sellgren, Deokkeun An, Adwin Boogert, Solange Ramirez, Tom Geballe
- 099 Heather Kaluna, Paul Lucey, Driss Takir, Casey Honniball
- 102 Daniella Bardalez Gagliuffi, Adam Burgasser, Christopher Gelino, Jacqueline Faherty, Kelle Cruz
- 107 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier
- 118 Cristina Thomas, Bill Bottke

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jun. 1 Th	03:00 05:15	D,T		999 Engineering	TEXES	JTR	
	17:15 23:00	E		065 Fouchet	TEXES	JTR	
	23:00 05:15	E	X	049 Howell	SpeX	SJB	
Jun. 2 Fr	17:15 23:00	E		014 Fletcher	TEXES	JTR	
	23:00 00:15	E	X	051 Corlies	SpeX	MSC	Service Obs.
Jun. 3 --	00:15 05:15	E	X	080 Mauerhan	SpeX	MSC	
	17:15 23:00	E,B		014 Fletcher	TEXES	JTR	
	23:00 05:15	E,B	X	080 Mauerhan	SpeX	MSC	
Jun. 4 --	17:15 23:00	B		039 Greathouse	TEXES	JTR	
	23:00 05:15	B	X	117 Lisse	SpeX	SJB	
Jun. 5 Mo	17:15 23:00	B		039 Greathouse	TEXES	JTR	
	23:00 05:15	B	X	117 Lisse	SpeX	SJB	
Jun. 6 Tu	18:20 00:20	B,D,G	X	067 Emery	SpeX/MORIS	SJB	
Jun. 7 We	00:20 06:20	B		106 Hardegree-Ullman	SpeX	MSC	
	18:20 19:20	D,G	X	035 Orton	SpeX	SJB	Service Obs.
	19:20 20:00	D,G	X	043 Spencer	SpeX	SJB	Service Obs.
	20:00 03:20	D,G	X	049 Howell	SpeX	SJB	
Jun. 8 Th	03:20 04:05	D,G	X	051 Corlies	SpeX	SJB	Service Obs.
	04:05 06:20	D,G	X	042 Sand	SpeX	SJB	ToO observation
	19:00 11:00	D,G,T	X	030 Mumma	iSHELL	JTR	Daylight Obs
Jun. 9 Fr	18:20 21:20	D,G,E	X	003 Landt	SpeX	SJB	
	21:20 06:20	D,G,E	X	013 Burgasser	SpeX/MORIS	MSC	
Jun. 10 --	19:00 11:00	E,T	X	030 Mumma	iSHELL	JTR	Daylight Obs
Jun. 11 --	18:20 00:20	E	X	059 Vervack	SpeX	SJB	
Jun. 12 Mo	00:20 01:05	E	X	051 Corlies	SpeX	SJB	Service Obs.
	01:05 06:20	E		106 Hardegree-Ullman	SpeX	MSC	
	18:20 06:20	E,B	X	115 Liu	SpeX	MSC	
Jun. 13 Tu	18:20 00:20	B	X	093 Birkby	iSHELL	JTR	
Jun. 14 We	00:20 06:20	B	X	078 Goto	iSHELL	MSC	
	18:20 06:20	B	X	115 Liu	SpeX	MSC	
Jun. 15 Th	18:20 00:20	B,D,G	X	093 Birkby	iSHELL	JTR	
Jun. 16 Fr	00:20 06:20	B	X	078 Goto	iSHELL	MSC	
	18:20 22:15	D,G	X	044 Bus	SpeX/MORIS	SJB	
	22:15 23:15	D,G	X	053 Rich	SpeX/MORIS	MSC	
	23:15 00:45	D,G	X	043 Spencer	SpeX	MSC	
Jun. 17 --	00:45 06:20	D,G	X	031 Stringfellow	SpeX	MSC	
	18:20 00:20	D,G	X	056 Kellogg	SpeX	MSC	
Jun. 18 --	00:20 06:20	D,G	X	081 Plavchan	iSHELL	JTR	
	17:30 19:00	D,E	X	043 Spencer	SpeX	SJB	
	19:00 19:45	D,E	X	035 Orton	SpeX	SJB	Service Obs.
	19:45 22:45	D,E	X	049 Howell	SpeX	SJB	
	22:45 00:30	D,E	X	107 Zhang	SpeX	MSC	



Jun. 19 Mo	00:30	05:30	D	X	031	Stringfellow	SpeX	MSC
	18:20	21:20	E	X	003	Landt	SpeX	SJB
	21:20	22:00	E	X	035	Orton	SpeX	SJB Service Obs.
	22:00	22:45	E	X	051	Corlies	SpeX	SJB Service Obs.
	22:45	00:20	E	X	107	Zhang	SpeX	MSC
Jun. 20 Tu	00:20	06:20	E	X	031	Stringfellow	SpeX	MSC
	18:20	21:20	E	X	042	Sand	SpeX	SJB ToO observation
	21:20	03:20	E	X	097	Sellgren	SpeX	JTR
Jun. 21 We	03:20	06:20	E	X	042	Sand	SpeX	SJB ToO observation
	18:20	21:20	E,T		064	Takir	SpeX	SJB
	21:20	03:20	E,T	X	097	Sellgren	SpeX	JTR
Jun. 22 Th	03:20	06:20	E		064	Takir	SpeX	SJB
	18:20	21:20	T	X	017	Reddy	SpeX/MORIS	SJB
	21:20	03:20	T	X	097	Sellgren	SpeX	JTR
Jun. 23 Fr	03:20	06:20	T	X	017	Reddy	SpeX/MORIS	SJB
	18:20	06:20	T	X	076	Protopapa	SpeX/MORIS	SJB
Jun. 24 --	18:20	00:20	T,D	X	093	Birkby	iSHELL	JTR
Jun. 25 --	00:20	06:20	T	X	119	Burgasser	SpeX/MORIS	MSC
	18:20	19:35	D	X	035	Orton	SpeX	SJB Service Obs.
	19:35	21:05	D	X	043	Spencer	SpeX	SJB
	21:05	06:20	D	X	081	Plavchan	iSHELL	JTR
Jun. 26 Mo	18:20	00:20	D	X	093	Birkby	iSHELL	JTR
Jun. 27 Tu	00:20	06:20	D	X	115	Liu	SpeX	MSC
	18:20	21:20	D,G	X	003	Landt	SpeX	SJB
	21:20	22:05	D,G	X	051	Corlies	SpeX	SJB Service Obs.
	22:05	06:20	D,G		106	Hardegree-Ullman	SpeX	MSC
Jun. 28 We	18:20	01:00	G		023	Ansdell	iSHELL	JTR First Night
Jun. 29 Th	01:00	06:20	G		106	Hardegree-Ullman	SpeX	MSC
	18:20	01:00	G		023	Ansdell	iSHELL	JTR
Jun. 30 Fr	01:00	06:20	G		064	Takir	SpeX	SJB
	18:20	01:00	G,B		023	Ansdell	iSHELL	JTR

**Observer List****June, 2017**

- 003 Hermine Landt, Martin Ward, Daniel Kynoch, Chris Packham, Gary Ferland, Andy Lawrence, Joerg-Uwe Pott, Kirsten Schnuelle
- 013 Adam Burgasser, Everett Schlawin, John Gizis, Johanna Teske, Theodora Karalidi
- 014 Leigh Fletcher, Thomas Greathouse, Glenn Orton, Henrik Melin, Rohini Giles, Patrick Irwin, Pdraig Donnelly
- 017 Vishnu Reddy, Juan Sanchez
- 023 Megan Ansdell, Andrew Mann
- 030 Michael Mumma, Lucas Paganini, Geronimo Villanueva, Sara Faggi
- 031 Guy Stringfellow
- 035 Glenn Orton, Thomas Momary, Michael Janssen, Candice Hansen, James Sinclair, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher, Jack Connerney, Takehiko Satoh, Scott Bolton, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Stuart Stephens, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Thomas Stallard, Rosie Johnson, Henrik Melin, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Sang-Joon Kim, Therese Encrenaz, Thomas Greathouse
- 039 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Thierry Fouchet, Rohini Giles, Raul Morales-Jeberias, Rick Cosentino
- 042 David Sand, Eric Hsiao, Andy Howell, Howie Marion, Dipankar Banerjee, Tiara Diamond, Samuel Wyatt, Leonardo Tartaglia
- 043 John Spencer, Julie Rathbun, Constantine Tsang
- 044 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 049 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 051 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 053 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa
- 056 Kendra Kellogg, Stanimir Metchev
- 059 Ron Vervack, Neil Dello Russo, Hideyo Kawakita, Mike Kelley, Boncho Bonev, Mike DiSanti, Erika Gibb, Hal Weaver, Nicolas Biver, Dominique Bockelee-Morvan, Jacques Crovisier, Nathan Roth
- 064 Driss Takir, Joshua Emery
- 065 Thierry Fouchet, Tommy Greathouse, Bruno Bezard, Sandrine Guerlet, Glenn Orton
- 067 Joshua Emery, Lauren McGraw, Cristina Thomas, Andy Rivkin
- 076 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael F. A'Hearn
- 078 Miwa Goto, Tom Geballe, Tomo Usuda, Paola Caselli, Karl Menten, Olli Sipilae, Jorma Harju
- 080 Jon Mauerhan, Schuyler Van Dyk, Patrick Morris, Anthony Marston
- 081 Peter Plavchan, Angelle Tanner, Jonathan Gagne, Peter Gao, Bryson Cale, Elise Furlan, Russel White, Bernie Walp, Kaspar von Braun, Carolyn Brinkworth, John Asher Johnson, Guillem Anglada, Todd Henry, Joseph Catanzarite, Stephen Kane, Chas Beichman, David R. Ciardi, Kent Wallace, Bertrand Mennesson, Gautam Vasisht, Ryan J Hall, Joseph W Huber, Frank M Giddens, Adolfo A Cancino, Christopher M Klenke, Perri Zilberman, Nishimoto Macedo, Patrick Newman
- 093 Jayne Birkby, Ian Crossfield, David Charbonneau
- 097 Kris Sellgren, Deokkeun An, Adwin Boogert, Solange Ramirez, Tom Geballe
- 106 Kevin Hardegree-Ullman, Michael Cushing, Philip Muirhead
- 107 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier
- 115 Michael Liu, Michael Lines, William Best
- 117 Carey Lisse, Mike Sitko, Massimo Marengo, Steven Kane, Steve Desch
- 119 Adam Burgasser, Daniella Bardalez Gagliuffi, Chris Theissen

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jul. 1 --	01:00 06:20	G	X	090 Gaidos	iSHELL	MSC	
	18:25 02:55	B	X	110 Crossfield	iSHELL	MSC	
Jul. 2 --	02:55 06:25	B		999 Engineering	TBD	JTR	
	18:25 21:45	B	X	003 Landt	SpeX	SJB	
	21:45 23:15	B	X	043 Spencer	SpeX	SJB	
	23:15 00:05	B	X	051 Corlies	SpeX	SJB	Service Obs.
Jul. 3 Mo	00:05 06:25	B	X	017 Reddy	SpeX/MORIS	SJB	
	18:25 06:25	B,D	X	013 Burgasser	SpeX/MORIS	MSC	
Jul. 4 Tu	18:25 23:25	D	X	061 Gibb	iSHELL	SJB	
	23:25 03:10	D	X	081 Plavchan	iSHELL	JTR	
Jul. 5 We	03:10 06:25	D		999 Engineering	TBD	JTR	
	18:25 23:25	D	X	061 Gibb	iSHELL	SJB	
	23:25 06:25	D	X	016 DeMeo	SpeX/MORIS	SJB	
Jul. 6 Th	18:25 23:25	D,G	X	061 Gibb	iSHELL	SJB	
	23:25 06:25	D,G	X	042 Sand	SpeX/MORIS	MSC	
Jul. 7 Fr	17:15 22:30	G		999 Engineering	TEXES	JTR	
	22:30 01:00	G		045 Bezard	TEXES	JTR	
Jul. 8 --	01:00 02:45	G		999 Engineering	TBD	JTR	
	02:45 05:15	G	X	006 Young	SpeX	SJB	
	17:15 21:30	G		048 Sinclair	TEXES	JTR	
	21:30 01:00	G		045 Bezard	TEXES	JTR	
Jul. 9 --	01:00 03:45	G	X	118 Thomas	SpeX/MORIS	SJB	
	03:45 05:15	G		999 Engineering	SpeX	JTR	
	18:25 19:30	G,B	X	043 Spencer	SpeX	SJB	Service Obs.
	19:30 20:10	G,B	X	035 Orton	SpeX	SJB	Service Obs.
	20:10 22:40	G,B	X	092 Zangari	MORIS	SJB	
	22:40 23:25	G,B	X	051 Corlies	SpeX	SJB	Service Obs.
Jul. 10 Mo	23:25 06:25	G,B	X	104 Magnier	SpeX	MSC	
	13:30 16:30		X	034 Orton	SpeX	SJB	Daylight Obs
	17:15 21:30	B		048 Sinclair	TEXES	JTR	
Jul. 11 Tu	21:30 01:00	B		045 Bezard	TEXES	JTR	
	01:00 05:15	B	X	019 Dressing	SpeX	MSC	
	13:30 16:30		X	034 Orton	SpeX	SJB	Daylight Obs
	17:15 21:00	B		039 Greathouse	TEXES	JTR	
Jul. 12 We	21:00 01:00	B		045 Bezard	TEXES	JTR	
	01:00 05:15	B	X	019 Dressing	SpeX	MSC	
	17:15 21:00	B,D,T		039 Greathouse	TEXES	JTR	
Jul. 13 Th	21:00 01:00	B,D,T		109 Nixon	TEXES	JTR	
	01:00 05:15	B	X	019 Dressing	SpeX	MSC	
	17:15 21:00	D,T		039 Greathouse	TEXES	JTR	
Jul. 14 Fr	21:00 01:00	D,T		109 Nixon	TEXES	JTR	
	01:00 05:15	D,T	X	107 Zhang	SpeX	MSC	

	17:15	21:30	D,T		014	Fletcher	TEXES	JTR	
	21:30	01:00	D,T		109	Nixon	TEXES	JTR	
Jul. 15 --	01:00	05:15	D,T		999	Engineering	TBD	JTR	
	17:15	21:30	D,T,E		014	Fletcher	TEXES	JTR	
	21:30	01:00	D,T,E		109	Nixon	TEXES	JTR	
Jul. 16 --	01:00	05:15	D,T	X	019	Dressing	SpeX	MSC	
	17:15	20:30	E		048	Sinclair	TEXES	JTR	
	20:30	01:00	E		109	Nixon	TEXES	JTR	
Jul. 17 Mo	01:00	05:15	E	X	019	Dressing	SpeX	MSC	
	17:15	20:30	E		048	Sinclair	TEXES	JTR	
	20:30	01:00	E		109	Nixon	TEXES	JTR	
Jul. 18 Tu	01:00	05:15	E	X	004	Mann	SpeX	MSC	
	18:25	19:25	E,B	X	035	Orton	SpeX	SJB	Service Obs.
	19:25	21:15	E,B	X	043	Spencer	SpeX	SJB	
	21:15	00:15	E,B	X	049	Howell	SpeX	SJB	
Jul. 19 We	00:15	01:00	E,B	X	051	Corlies	SpeX	SJB	Service Obs.
	01:00	06:25	E	X	107	Zhang	SpeX	MSC	
	18:25	00:25	B	X	081	Plavchan	iSHELL	JTR	
Jul. 20 Th	00:25	06:25	B		073	Grunblatt	SpeX	MSC	
	18:25	06:25	B	X	013	Burgasser	SpeX/MORIS	MSC	
Jul. 21 Fr	18:25	06:25	B,D,T	X	013	Burgasser	SpeX/MORIS	MSC	
Jul. 22 --	18:25	00:25	D,T	X	097	Sellgren	SpeX	JTR	
Jul. 23 --	00:25	06:25	D,T	X	017	Reddy	SpeX/MORIS	SJB	
	18:25	00:25	D,T	X	097	Sellgren	SpeX	JTR	
Jul. 24 Mo	00:25	06:25	D,T	X	019	Dressing	SpeX	MSC	
	18:25	22:25	D,E	X	047	Stallard	iSHELL	SJB	
	22:25	06:25	D,E	X	110	Crossfield	iSHELL	MSC	
Jul. 25 Tu	18:25	19:25	E	X	035	Orton	SpeX	MSC	Service Obs.
	19:25	20:10	E	X	051	Corlies	SpeX	MSC	Service Obs.
	20:10	01:10	E	X	031	Stringfellow	SpeX	MSC	
Jul. 26 We	01:10	06:25	E	X	016	DeMeo	SpeX/MORIS	SJB	
	18:25	19:25	E	X	035	Orton	SpeX	MSC	Service Obs.
	19:25	00:25	E	X	031	Stringfellow	SpeX	MSC	
Jul. 27 Th	00:25	06:25	E		064	Takir	SpeX	SJB	
	18:25	19:40	E,B	X	043	Spencer	SpeX	MSC	Service Obs.
	19:40	20:40	E,B	X	053	Rich	SpeX/MORIS	MSC	
	20:40	01:40	E,B	X	031	Stringfellow	SpeX	MSC	
Jul. 28 Fr	01:40	06:25	E	X	044	Bus	SpeX/MORIS	SJB	
	18:25	00:25	B	X	081	Plavchan	iSHELL	JTR	
Jul. 29 --	00:25	06:25	B	X	084	Licandro	SpeX/MORIS	SJB	
	18:25	23:25	B	X	032	Sickafoose	SpeX/MORIS	SJB	
	23:25	01:55	B	X	006	Young	SpeX	SJB	

Jul. 30 --	01:55	06:25	B	X	017	Reddy	SpeX/MORIS	SJB
	15:00	18:00	G		099	Kaluna	SpeX/SpeX	MSC Daylight Obs
	18:25	19:25	B,D	X	043	Spencer	SpeX	MSC Service Obs.
	19:25	20:10	B,D	X	051	Corlies	SpeX	MSC Service Obs.
	20:10	00:10	B,D	X	079	Liu	SpeX	MSC
Jul. 31 Mo	00:10	06:25	B,D	X	019	Dressing	SpeX	MSC
	18:25	00:25	D	X	047	Stallard	iSHELL	SJB

## Observer List

# July, 2017

- 003 Hermine Landt, Martin Ward, Daniel Kynoch, Chris Packham, Gary Ferland, Andy Lawrence, Joerg-Uwe Pott, Kirsten Schnuelle
- 004 Andrew Mann, Trent Dupuy, Aaron Rizzuto, Adam Kraus, Michael Ireland
- 006 Leslie Young, William Grundy, Bryan Holler, Eliot Young
- 013 Adam Burgasser, Everett Schlawin, John Gizis, Johanna Teske, Theodora Karalidi
- 014 Leigh Fletcher, Thomas Greathouse, Glenn Orton, Henrik Melin, Rohini Giles, Patrick Irwin, Pdraig Donnelly
- 016 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 017 Vishnu Reddy, Juan Sanchez
- 019 Courtney Dressing, Joshua Schlieder, Elisabeth Newton, Andrew Vanderburg, David Charbonneau, Heather Knutson
- 031 Guy Stringfellow
- 032 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Michael Person, Stephen Levine
- 034 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Scott Bolton, Jack Connerney, Michael Janssen, Candice Hansen, Takehiko Satoh, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Rosie Johnson, Henrik Melin, Therese Encrenaz, Thomas Greathouse
- 035 Glenn Orton, Thomas Momary, Michael Janssen, Candice Hansen, James Sinclair, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher, Jack Connerney, Takehiko Satoh, Scott Bolton, Alberto Adriani, Davide Grassi, Giuseppe Sindoni, George R. Gladstone, Stuart Stephens, Yasumasa Kasaba, Hajime Kita, Thomas Stallard, Takao Sato, James O'Donoghue, Thomas Stallard, Rosie Johnson, Henrik Melin, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Sang-Joon Kim, Therese Encrenaz, Thomas Greathouse
- 039 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Thierry Fouchet, Rohini Giles, Raul Morales-Jeberias, Rick Cosentino
- 042 David Sand, Eric Hsiao, Andy Howell, Howie Marion, Dipankar Banerjee, Tiara Diamond, Samuel Wyatt, Leonardo Tartaglia
- 043 John Spencer, Julie Rathbun, Constantine Tsang
- 044 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Mirel Birlan, Nicholas Moskovitz, Andrew Rivkin
- 045 Bruno Bezaud, Sandrine Vinatier, Emmanuel Lellouch, Antoine Jolly, Tommy Greathouse
- 047 Tom Stallard, Rosie Johnson, Steve Miller, James O'Donoghue, Kevin Baines, Henrik Melin, Luke Moore
- 048 James Sinclair, Glenn Orton, Thomas Greathouse, Leigh Fletcher, Patrick Irwin, Henrik Melin, Rohini Giles
- 049 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Mary Hinkle
- 051 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 053 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa
- 061 Erika Gibb, Boncho Bonev, Michael DiSanti, Neil Dello Russo, Nathan Roth, Ron Vervac, Hideyo Kawakita, Lori Feaga
- 064 Driss Takir, Joshua Emery
- 073 Samuel Grunblatt, Eric Gaidos
- 079 Michael Liu, Beth Biller, Katelyn Allers, Etienne Artigau, Loic Albert, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Niall Deacon, Greg Herczeg, Rene Doyon
- 081 Peter Plavchan, Angelle Tanner, Jonathan Gagne, Peter Gao, Bryson Cale, Elise Furlan, Russel White, Bernie Walp, Kaspar von Braun, Carolyn Brinkworth, John Asher Johnson, Guillem Anglada, Todd Henry, Joseph Catanzarite, Stephen Kane, Chas Beichman, David R. Ciardi, Kent Wallace, Bertrand Mennesson, Gautam Vasisht, Ryan J Hall, Joseph W Huber, Frank M Giddens, Adolfo A Cancino, Christopher M Klenke, Perri Zilberman, Nishimoto Macedo, Patrick Newman
- 084 Javier Licandro, Mario De Pra, David Morate, Jorge Carvano, Noemi Pinilla-Alonso, Humberto Campins
- 090 Eric Gaidos, Andrew Mann
- 092 Amanda Zangari, Susan Benecchi, John Spencer, Simon Porter, Anne Versbiscer, J.J.Kavelaars, Marc Buie, Eliot Young, Constantine Tsang
- 097 Kris Sellgren, Deokkeun An, Adwin Boogert, Solange Ramirez, Tom Geballe
- 099 Heather Kaluna, Paul Lucey, Driss Takir, Casey Honniball
- 104 Eugene Magnier, Michael Liu, Will Best, Chris Waters
- 107 Zhoujian Zhang, Michael Liu, William Best, Eugene Magnier
- 109 Conor Nixon, Matthew Richter, Nicholas Teanby, Patrick Irwin

<b>HST Date</b>	<b>HST Time</b>	<b>TO</b>	<b>Remote</b>	<b>Prog &amp; PI</b>	<b>Instr</b>	<b>SA</b>	<b>Comments</b>
Aug. 1 Tu	00:25 06:25	D	X	017 Reddy	SpeX/MORIS	SJB	

**Observer List**

017 Vishnu Reddy, Juan Sanchez

**August, 2017**

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 1 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)  
JTR = John Rayner  
MSC = Michael Connelley  
SJB = Bobby Bus