

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 Mo	18:30 23:59	E	X	074 Cazaux	SpeX	JTR	First Night
	23:59 06:30	E	X	050 MacLennan	SpeX	SJB	
Feb. 2 Tu	18:30 03:30	E	X	065 Aller	SpeX	MSC	
Feb. 3 We	03:30 06:30	E		033 Johnson	CSHELL	JTR	
	18:30 05:45	E,B		076 Protopapa	SpeX/MORIS	SJB	
Feb. 4 Th	05:45 06:30	E	X	031 Orton	SpeX	SJB	Service Obs.
	18:30 00:30	B	X	996 Espaillet	SpeX	MSC	
Feb. 5 Fr	00:30 03:30	B	X	065 Aller	SpeX	MSC	
	03:30 04:00	B	X	031 Orton	SpeX	MSC	Service Obs.
	04:00 06:30	B		033 Johnson	CSHELL	JTR	
	18:30 00:30	B,G	X	996 Espaillet	SpeX	MSC	
Feb. 6 --	00:30 06:30	B		059 Scott	SpeX	JTR	
	18:30 06:30	G,D		076 Protopapa	SpeX/MORIS	SJB	
Feb. 7 --	18:30 06:30	D	X	053 Lisse	SpeX	JTR	
Feb. 8 Mo	18:30 06:30	D	X	078 Villaume	SpeX	JTR	
Feb. 9 Tu	18:30 03:00	D,E	X	042 Reddy	SpeX	SJB	
Feb. 10 We	03:00 03:30	D	X	031 Orton	SpeX	SJB	Service Obs.
	03:30 06:30	D		033 Johnson	CSHELL	JTR	
	18:30 05:45	E	X	035 DeMeo	SpeX/MORIS	SJB	
Feb. 11 Th	05:45 06:30	E	X	031 Orton	SpeX	SJB	Service Obs.
	18:30 06:30	E	X	029 Schneider	SpeX	MSC	
Feb. 12 Fr	18:30 23:00	E,B	X	024 Kaluna	SpeX/MORIS	SJB	
	23:00 02:30	E	X	020 Polishook	SpeX	SJB	
Feb. 13 --	02:30 06:30	E	X	024 Kaluna	SpeX/MORIS	SJB	
	18:30 23:40	B	X	994 Gagne	SpeX	JTR	
	23:40 03:10	B	X	020 Polishook	SpeX	SJB	
Feb. 14 --	03:10 06:30	B	X	065 Aller	SpeX	MSC	
	18:30 21:30	B	X	994 Gagne	SpeX	JTR	
	21:30 03:00	B	X	087 Thomas	SpeX/MORIS	SJB	
Feb. 15 Mo	03:00 06:30	B		033 Johnson	CSHELL	JTR	
	18:30 06:30	B,D,T	X	002 Rivkin	SpeX	SJB	
Feb. 16 Tu	18:30 21:30	D,T	X	994 Gagne	SpeX	JTR	
	21:30 04:00	D,T	X	087 Thomas	SpeX/MORIS	SJB	
Feb. 17 We	04:00 06:30	D,T		033 Johnson	CSHELL	JTR	
	18:30 06:30	D,T	X	002 Rivkin	SpeX	SJB	
Feb. 18 Th	18:30 06:30	D,T,E	X	079 Gagliuffi	SpeX	MSC	
Feb. 19 Fr	18:30 06:30	E	X	079 Gagliuffi	SpeX	MSC	
Feb. 20 --	18:30 06:30	E	X	013 Mann	SpeX	MSC	
Feb. 21 --	18:30 03:00	E,B	X	065 Aller	SpeX	MSC	
Feb. 22 Mo	03:00 03:30	E	X	031 Orton	SpeX	MSC	Service Obs.
	03:30 06:30	E		033 Johnson	CSHELL	JTR	
	18:30 00:30	B	X	065 Aller	SpeX	MSC	

Feb. 23 Tu	00:30	01:00	B	X	031	Orton	SpeX	MSC	Service Obs.
	01:00	05:45	B		999	Engineering	TBD	JTR	
	05:45	06:30	B	X	032	Corlies	SpeX	JTR	Service Obs.
	18:30	06:30	B	X	030	Schneider	SpeX	MSC	
Feb. 24 We	18:30	22:00	B,D,G	X	993	Hodapp	CSHELL	SJB	First Night
	22:00	05:45	B,D,G	X	992	Gaidos	SpeX	MSC	
Feb. 25 Th	05:45	06:30	B	X	032	Corlies	SpeX	MSC	Service Obs.
	18:30	04:30	D,G	X	075	Benecchi	MORIS	SJB	
Feb. 26 Fr	04:30	06:30	D,G		999	Engineering	TBD	JTR	
	18:30	22:00	D,G	X	993	Hodapp	CSHELL	SJB	
	22:00	03:00	D,G	X	992	Gaidos	SpeX	MSC	
Feb. 27 --	03:00	06:30	D,G		033	Johnson	CSHELL	JTR	
	18:30	00:30	D,G,E	X	991	Keane	CSHELL	JTR	
Feb. 28 --	00:30	05:45	D,G	X	022	Orton	SpeX/MORIS	MSC	
	05:45	06:30	D,G	X	032	Corlies	SpeX	MSC	Service Obs.
	18:30	00:30	E	X	015	Holler	SpeX	SJB	
Feb. 29 Mo	00:30	06:30	E	X	022	Orton	SpeX/MORIS	MSC	
	18:30	00:30	E	X	015	Holler	SpeX	SJB	

## Observer List

# February, 2016

002 Andrew Rivkin, Joshua Emery, Ellen Howell

013 Andrew Mann, Adam Kraus, Trent Dupuy, Michael Ireland, Aaron Rizzuto

015 Bryan Holler, Leslie Young, Will Grundy, Cathy Olkin, Eliot Young, Bobby Bus, Jason Cook

020 David Polishook, Seth Jacobson

022 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Davide Grassi,

Giuseppe Sindoni, Ricardo Hueso, Agustin Sanchez-Lavega

024 Heather Kaluna, Vishnu Reddy, Joseph Masiero, James Bauer, Driss Takir

029 Adam Schneider, Michael Cushing, Davy Kirkpatrick

030 Adam Schneider, Michael Cushing, Davy Kirkpatrick, Jennifer Greco

031 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher, 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, Franklin Marsh, Bryan Penprase

032 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Lunine

033 Rosie Johnson, Tom Stallard, Henrik Melin, Steve Miller, James O'Donoghue, Luke Moore, Glenn Orton

035 Francesca DeMeo, Alan Tokunaga, Richard Binzel, David Polishook, Mirel Birlan, Bobby Bus, Andrew Rivkin, Nicholas Moskovitz

042 Vishnu Reddy, Juan Sanchez, Diane Wooden

050 Eric MacLennan, Joshua Emery

053 Carey Lisse, Mike Sitko, Christine Chen, John Rayner, B. Menard, O. Abisil, S. Ertel

059 Nicholas Scott, Paul Nunez, Bertrand Mennesson, Michael Meyer, John Rayner

065 Kimberly Aller, Michael Liu, Eugene Magnier

074 Stephanie Cazaux, Annemieke Petrignani, Alessandra Candian

075 Susan Benecchi, Anne Verbiscer, David Rabinowitz, Will Grundy, Audrey Thirouin

076 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael A'Hearn, Jacqueline Keane

078 Alexa Villaume, Charlie Conroy, John Rayner

079 Daniella Bardalez Gagliuffi, Adam Burgasser, Jacqueline Faherty, Christopher Gelino, Johannes Sahlmann, Sarah Schmidt, Kelle Cruz, Nathalie Skrzypek

087 Cristina Thomas, Lucy Lim, David Trilling, Nicholas Moskovitz

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Mar. 1 Tu	00:30 03:30	E	X	061 Roberts	SpeX	SJB	
	03:30 06:30	E		999 Engineering	TBD	JTR	
	18:30 00:30	E,B	X	015 Holler	SpeX	SJB	
Mar. 2 We	00:30 01:00	E	X	031 Orton	SpeX	SJB	Service Obs.
	01:00 05:45	E	X	024 Kaluna	SpeX/MORIS	SJB	
	05:45 06:30	E	X	032 Corlies	SpeX	SJB	Service Obs.
	18:30 00:30	B,T	X	024 Kaluna	SpeX/MORIS	SJB	
Mar. 3 Th	00:30 01:00	B	X	031 Orton	SpeX	SJB	Service Obs.
	01:00 06:30	B		999 Engineering	TBD	JTR	
	18:30 06:30	B,T	X	066 Dressing	SpeX	MSC	
Mar. 4 Fr	18:30 03:00	B,D,T	X	004 Gaidos	SpeX	JTR	
Mar. 5 --	03:00 06:30	B,T		033 Johnson	CSHELL	JTR	
	18:30 00:30	D,T		059 Scott	SpeX	JTR	
Mar. 6 --	00:30 06:30	D,T	X	065 Aller	SpeX	MSC	
	18:30 06:30	D	X	042 Reddy	SpeX	SJB	
Mar. 7 Mo	18:30 05:45	D,E	X	066 Dressing	SpeX	MSC	
Mar. 8 Tu	05:45 06:30	D	X	032 Corlies	SpeX	MSC	Service Obs.
	18:30 21:30	E	X	068 Popescu	SpeX/MORIS	SJB	
	21:30 03:30	E	X	087 Thomas	SpeX/MORIS	SJB	
Mar. 9 We	03:30 06:30	E	X	068 Popescu	SpeX/MORIS	SJB	
	18:30 21:30	E	X	042 Reddy	SpeX	SJB	
	21:30 03:30	E	X	087 Thomas	SpeX/MORIS	SJB	
Mar. 10 Th	03:30 06:30	E	X	986 Howard	SpeX	JTR	
	18:30 00:30	E,B	X	019 Tokunaga	SpeX/MORIS	SJB	
Mar. 11 Fr	00:30 01:00	E	X	031 Orton	SpeX	SJB	Service Obs.
	01:00 05:45	E	X	042 Reddy	SpeX	SJB	
	05:45 06:30	E	X	032 Corlies	SpeX	SJB	Service Obs.
	18:30 00:30	B	X	060 DeMeo	SpeX/MORIS	SJB	
Mar. 12 --	00:30 01:00	B	X	031 Orton	SpeX	SJB	Service Obs.
	01:00 06:30	B	X	067 Wong	SpeX	SJB	First Night
	18:30 19:30	B	X	985 Connelley	SpeX	JTR	
	19:30 23:59	B	X	999 Engineering	TBD	JTR	Pointing run
	23:59 06:30	B	X	987 Khayat	CSHELL	JTR	
Mar. 13 --	18:30 02:00	B,D,G	X	990 Ramanjooloo	SpeX	SJB	First Night
Mar. 14 Mo	02:00 05:45	B	X	989 Ansdell	SpeX	JTR	
	05:45 06:30	B	X	032 Corlies	SpeX	MSC	Service Obs.
	18:30 00:30	D,G	X	019 Tokunaga	SpeX/MORIS	SJB	
Mar. 15 Tu	00:30 06:30	D,G	X	067 Wong	SpeX	SJB	
	18:30 03:30	D,G	X	075 Benecchi	MORIS	SJB	
Mar. 16 We	03:30 06:30	D,G	X	986 Howard	SpeX	JTR	
	18:30 06:30	D,G,E		051 Cook	SpeX	JTR	First Night
Mar. 17 Th	18:30 06:30	E		051 Cook	SpeX	JTR	

Mar. 18	Fr	18:30	06:30	E		051	Cook	SpeX	JTR
Mar. 19	--	18:30	02:00	E,B	X	988	Willman	SpeX	MSC
Mar. 20	--	02:00	05:45	E	X	989	Ansdell	SpeX	JTR
		05:45	06:30	E	X	032	Corlies	SpeX	JTR Service Obs.
		18:30	00:30	B	X	065	Aller	SpeX	JTR
Mar. 21	Mo	00:30	06:30	B	X	987	Khayat	CSHELL	JTR
		18:30	06:30	B	X	065	Aller	SpeX	MSC
Mar. 22	Tu	18:30	00:30	B,T	X	065	Aller	SpeX	MSC
Mar. 23	We	00:30	01:00	B	X	031	Orton	SpeX	MSC Service Obs.
		01:00	03:30	B	X	984	Reddy	SpeX	JTR
		03:30	05:45	B	X	986	Howard	SpeX	JTR
		05:45	06:30	B	X	032	Corlies	SpeX	MSC Service Obs.
		18:30	00:30	T	X	065	Aller	SpeX	MSC
Mar. 24	Th	00:30	01:00	T	X	031	Orton	SpeX	MSC Service Obs.
		01:00	06:30	T	X	065	Aller	SpeX	MSC
		18:30	06:30	T	X	065	Aller	SpeX	MSC
Mar. 25	Fr	18:30	02:00	T,E	X	988	Willman	SpeX	MSC
Mar. 26	--	02:00	05:45	T	X	989	Ansdell	SpeX	JTR
		05:45	06:30	T	X	032	Corlies	SpeX	MSC Service Obs.
		18:30	00:30	E	X	988	Willman	SpeX	MSC
Mar. 27	--	00:30	06:30	E	X	001	Krasnopolsky	CSHELL	SJB
		18:30	00:30	E	X	990	Ramanjooloo	SpeX	SJB
Mar. 28	Mo	00:30	06:30	E	X	001	Krasnopolsky	CSHELL	SJB
		18:30	05:45	E,B	X	030	Schneider	SpeX	MSC
Mar. 29	Tu	05:45	06:30	E	X	032	Corlies	SpeX	MSC Service Obs.
		18:30	06:30	B	X	078	Villaume	SpeX	JTR
Mar. 30	We	18:30	21:30	B		999	Engineering	TBD	JTR
		21:30	05:45	B	X	043	Kim	SpeX/MORIS	MSC
Mar. 31	Th	05:45	06:30	B	X	032	Corlies	SpeX	MSC Service Obs.
		18:30	22:30	B,D	X	983	McCollum	SpeX	SJB
		22:30	06:30	B	X	043	Kim	SpeX/MORIS	MSC

**Observer List****March, 2016**

- 001 Vladimir Krasnopolsky  
004 Eric Gaidos, Andrew Mann, Greg Feiden, Megan Ansdell  
015 Bryan Holler, Leslie Young, Will Grundy, Cathy Olkin, Eliot Young, Bobby Bus, Jason Cook  
019 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Bobby Bus, Andrew Rivkin, Nicholas Moskovitz  
024 Heather Kaluna, Vishnu Reddy, Joseph Masiero, James Bauer, Driss Takir  
030 Adam Schneider, Michael Cushing, Davy Kirkpatrick, Jennifer Greco  
031 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher, 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, Franklin Marsh, Bryan Penprase  
032 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Lunine  
033 Rosie Johnson, Tom Stallard, Henrik Melin, Steve Miller, James O'Donoghue, Luke Moore, Glenn Orton  
042 Vishnu Reddy, Juan Sanchez, Diane Wooden  
043 Dohyeong Kim, Myungshin Im  
051 Neil Cook, Ben Burningham, David Pinfield, Federico Marocco, Hugh Jones, J. Zhong, M. Gromadzki  
059 Nicholas Scott, Paul Nunez, Bertrand Mennesson, Michael Meyer, John Rayner  
060 Francesca DeMeo, David Polishook, Benoit Carry, Mirel Birlan, Richard Binzel, Brian Burt, Tom Endicott  
061 Rachel Roberts, Michael Gaffey  
065 Kimberly Aller, Michael Liu, Eugene Magnier  
066 Courtney Dressing, Elisabeth Newton, David Charbonneau, Josh Schlieder  
067 Ian Wong, Michael Brown, Joshua Emery  
068 Marcel Popescu, Dan Alin Nedelcu, Ovidiu Vaduvescu, Javier Licandro, Mirel Birlan, Julia de Leon, Adrian Bruno Sonka  
075 Susan Benecchi, Anne Verbiscer, David Rabinowitz, Will Grundy, Audrey Thirouin  
078 Alexa Villaume, Charlie Conroy, John Rayner  
087 Cristina Thomas, Lucy Lim, David Trilling, Nicholas Moskovitz

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Apr. 1 Fr	18:20 21:20	D	X	067 Wong	SpeX	SJB	
	21:20 05:35	D	X	043 Kim	SpeX/MORIS	MSC	
Apr. 2 --	05:35 06:20	D	X	032 Corlies	SpeX	MSC	Service Obs.
	18:20 00:10	D	X	007 Bjoraker	CSHELL	SJB	
Apr. 3 --	00:10 00:50	D	X	031 Orton	SpeX	SJB	Service Obs.
	00:50 06:20	D	X	042 Reddy	SpeX	SJB	
	18:20 00:10	D,E	X	007 Bjoraker	CSHELL	SJB	
Apr. 4 Mo	00:10 00:50	D	X	031 Orton	SpeX	SJB	Service Obs.
	00:50 03:50	D	X	067 Wong	SpeX	SJB	
	03:50 06:20	D	X	037 Rich	SpeX/MORIS	MSC	First Night
	18:20 06:20	E	X	013 Mann	SpeX	MSC	
Apr. 5 Tu	18:20 00:20	E	X	024 Kaluna	SpeX/MORIS	SJB	
Apr. 6 We	00:20 05:35	E	X	052 Esplin	SpeX	MSC	
	05:35 06:20	E	X	032 Corlies	SpeX	MSC	Service Obs.
	18:20 00:20	E,B	X	065 Aller	SpeX	MSC	
Apr. 7 Th	00:20 06:20	E	X	052 Esplin	SpeX	MSC	
	18:20 00:20	B	X	065 Aller	SpeX	MSC	
Apr. 8 Fr	00:20 06:20	B	X	052 Esplin	SpeX	MSC	
	18:20 21:20	B	X	068 Popescu	SpeX/MORIS	SJB	
	21:20 02:20	B	X	042 Reddy	SpeX	SJB	
Apr. 9 --	02:20 02:50	B	X	032 Corlies	SpeX	SJB	Service Obs.
	02:50 06:20	B	X	085 Willman	SpeX/MORIS	MSC	
	18:20 02:20	B,D,T	X	075 Benecchi	MORIS	SJB	
Apr. 10 --	02:20 06:20	B	X	019 Tokunaga	SpeX/MORIS	SJB	
	18:20 00:20	D,T	X	042 Reddy	SpeX	SJB	
Apr. 11 Mo	00:20 06:20	D,T	X	076 Protopapa	SpeX/MORIS	SJB	
	18:20 23:50	D,T	X	024 Kaluna	SpeX/MORIS	SJB	
	23:50 00:20	D,T	X	031 Orton	SpeX	SJB	Service Obs.
Apr. 12 Tu	00:20 06:20	D,T	X	076 Protopapa	SpeX/MORIS	SJB	
	18:20 23:50	D,T,E	X	024 Kaluna	SpeX/MORIS	SJB	
	23:50 00:20	D,T	X	031 Orton	SpeX	SJB	Service Obs.
Apr. 13 We	00:20 02:50	D,T	X	044 D'Aversa	SpeX/MORIS	SJB	First Night, Occultation
	02:50 03:20	D,T	X	032 Corlies	SpeX	SJB	Service Obs.
	03:20 06:20	D,T	X	024 Kaluna	SpeX/MORIS	SJB	
	18:20 00:20	E	X	019 Tokunaga	SpeX/MORIS	SJB	
Apr. 14 Th	00:20 06:20	E		010 Maas	CSHELL	JTR	First Night
	18:20 00:20	E	X	019 Tokunaga	SpeX/MORIS	SJB	
Apr. 15 Fr	00:20 06:20	E		010 Maas	CSHELL	JTR	
	18:20 00:20	E,B	X	067 Wong	SpeX	SJB	
Apr. 16 --	00:20 06:20	E	X	083 Kellogg	SpeX	MSC	
	18:20 06:20	B	X	083 Kellogg	SpeX	MSC	
Apr. 17 --	18:20 06:20	B		999 Engineering	HIPWAC	ATT	

Apr. 18 Mo	18:20	06:20	B,D,G		080	Kostiuk	HIPWAC	ATT	
Apr. 19 Tu	18:20	06:20	D,G		080	Kostiuk	HIPWAC	ATT	
Apr. 20 We	18:20	06:20	D,G		080	Kostiuk	HIPWAC	ATT	
Apr. 21 Th	18:20	06:20	D,G,E		080	Kostiuk	HIPWAC	ATT	
Apr. 22 Fr	18:20	00:20	E	X	082	Kita	CSHELL	JTR	
Apr. 23 --	00:20	06:20	E	X	083	Kellogg	SpeX	MSC	
	18:20	06:20	E	X	083	Kellogg	SpeX	MSC	
Apr. 24 --	18:20	21:20	E,B	X	085	Willman	SpeX/MORIS	MSC	
	21:20	21:50	E,B	X	031	Orton	SpeX	MSC	Service Obs.
	21:50	06:20	E	X	003	Emery	SpeX/MORIS	SJB	
Apr. 25 Mo	18:20	00:20	B	X	082	Kita	CSHELL	JTR	
Apr. 26 Tu	00:20	00:50	B	X	031	Orton	SpeX	SJB	Service Obs.
	00:50	01:20	B	X	032	Corlies	SpeX	SJB	Service Obs.
	01:20	06:20	B	X	003	Emery	SpeX/MORIS	SJB	
	18:20	00:20	B		999	Engineering	TEXES	ATT	
Apr. 27 We	00:20	06:20	B	X	003	Emery	SpeX/MORIS	SJB	
	16:00	00:20	T,B,D		005	Tsang	TEXES	ATT	Daylight Obs
Apr. 28 Th	00:20	06:20	B	X	063	Fischer	SpeX	JTR	
	16:00	21:20	T,D		009	Encrenaz	TEXES	ATT	Daylight Obs
	21:20	00:20	T,D		027	Fletcher	TEXES	ATT	
Apr. 29 Fr	00:20	06:20	D	X	063	Fischer	SpeX	JTR	
	16:00	21:20	T,D		009	Encrenaz	TEXES	ATT	Daylight Obs
	21:20	00:20	T,D		027	Fletcher	TEXES	ATT	
Apr. 30 --	00:20	06:20	D	X	063	Fischer	SpeX	JTR	
	16:00	21:20	T,D,E		009	Encrenaz	TEXES	ATT	Daylight Obs
	21:20	00:20	T,D,E		027	Fletcher	TEXES	ATT	

**Observer List****April, 2016**

- 003 Joshua Emery, Jim Bell, Mike Brown  
005 Constantine Tsang, John Spencer, Thomas Greathouse  
007 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Brigitte Hesman  
009 Therese Encrenaz, Thomas Greathouse, Matthew Richter, Curtis DeWitt, Pierre Drossart, Thierry Fouchet, Michael Janssen, Samuel Gulkis, Glenn Orton, Leigh Fletcher, Rohini Giles, Sushil Atreya, Vincent Boudon  
010 Zachary Maas, Catherine Pilachowski  
013 Andrew Mann, Adam Kraus, Trent Dupuy, Michael Ireland, Aaron Rizzuto  
019 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Bobby Bus, Andrew Rivkin, Nicholas Moskovitz  
024 Heather Kaluna, Vishnu Reddy, Joseph Masiero, James Bauer, Driss Takir  
027 Leigh Fletcher, Thomas Greathouse, Glenn Orton, Rohini Giles, James Sinclair, Patrick Irwin, Therese Encrenaz, Pierre Drossart  
031 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher, 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, Franklin Marsh, Bryan Penprase  
032 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Lunine  
037 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa, Jamie Lomax  
042 Vishnu Reddy, Juan Sanchez, Diane Wooden  
043 Dohyeong Kim, Myungshin Im  
044 Emiliano D'Aversa, Fabrizio Oliva, Giuseppe Sindoni, Christina Plainaki, Michael Person, Robert W. Carlson, Glenn S. Orton, Shohei Aoki  
052 Taran Esplin, Kevin Luhman, Elijah Miller  
063 Will Fischer, Deborah Padgett  
065 Kimberly Aller, Michael Liu, Eugene Magnier  
067 Ian Wong, Michael Brown, Joshua Emery  
068 Marcel Popescu, Dan Alin Nedelcu, Ovidiu Vaduvescu, Javier Licandro, Mirel Birlan, Julia de Leon, Adrian Bruno Sonka  
075 Susan Benecchi, Anne Verbiscer, David Rabinowitz, Will Grundy, Audrey Thirouin  
076 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael A'Hearn, Jacqueline Keane  
080 Theodor Kostiuik, Timothy Livengood, John Kolasinski, Tilak Hewagama  
082 Hajime Kita, Takeshi Sakanoi, Yasumasa Kasaba, Glenn Orton, Chihiro Tao, Mizuki Yoneda, Masato Kagitani  
083 Kendra Kellogg, Stanimir Metchev  
085 Mark Willman, Bin Yang, Nicholas Moskovitz, Michael Marsset



HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
May. 1 --	00:20 06:20	D	X	018 Orton	SpeX	MSC	
	16:00 21:15	E		009 Encrenaz	TEXES	ATT	Daylight Obs
	21:15 00:15	E		026 Sinclair	TEXES	ATT	
May. 2 Mo	00:15 06:15	E	X	018 Orton	SpeX	MSC	
	16:00 00:15	E		026 Sinclair	TEXES	ATT	Daylight Obs
May. 3 Tu	00:15 06:15	E	X	068 Popescu	SpeX/MORIS	SJB	
	16:00 00:15	B,E		054 Greathouse	TEXES	ATT	Daylight Obs
May. 4 We	00:15 02:15	E	X	982 Zhang	SpeX	SJB	
	02:15 03:45	E	X	037 Rich	SpeX/MORIS	MSC	
	03:45 06:15	E	X	085 Willman	SpeX/MORIS	MSC	
	16:00 00:15	B		054 Greathouse	TEXES	ATT	Daylight Obs
May. 5 Th	00:15 06:15	B	X	066 Dressing	SpeX	MSC	
	16:00 00:15	B		054 Greathouse	TEXES	ATT	Daylight Obs
May. 6 Fr	00:15 06:15	B	X	066 Dressing	SpeX	MSC	
	16:00 00:15	T,B		054 Greathouse	TEXES	ATT	Daylight Obs
May. 7 --	00:15 06:15	B	X	042 Reddy	SpeX	SJB	
	18:15 00:15	T	X	082 Kita	CSHELL	JTR	
May. 8 --	00:15 00:45	T	X	032 Corlies	SpeX	MSC	Service Obs.
	00:45 06:15	T	X	052 Esplin	SpeX	MSC	
	18:15 06:15	T		010 Maas	CSHELL	JTR	
May. 9 Mo	18:15 00:15	T,E	X	082 Kita	CSHELL	JTR	
May. 10 Tu	00:15 00:45	T	X	032 Corlies	SpeX	MSC	Service Obs.
	00:45 06:15	T	X	030 Schneider	SpeX	MSC	
	18:15 00:15	E	X	022 Orton	SpeX/MORIS	MSC	
May. 11 We	00:15 06:15	E	X	078 Villaume	SpeX	JTR	
	18:15 00:15	E	X	022 Orton	SpeX/MORIS	MSC	
May. 12 Th	00:15 02:45	E		999 Engineering	TBD	JTR	
	02:45 03:15	E	X	032 Corlies	SpeX	MSC	Service Obs.
	03:15 06:15	E	X	012 Sitko	SpeX	MSC	
	18:15 06:15	E,B		023 Hesman	CELESTE	ATT	
May. 13 Fr	18:15 06:15	B		023 Hesman	CELESTE	ATT	
May. 14 --	18:15 06:15	B		023 Hesman	CELESTE	ATT	
May. 15 --	18:15 06:15	B,G		023 Hesman	CELESTE	ATT	
May. 16 Mo	18:15 06:15	G		023 Hesman	CELESTE	ATT	
May. 17 Tu	18:15 06:15	G		010 Maas	CSHELL	JTR	
May. 18 We	18:15 01:15	G,T		999 Engineering	TBD	JTR	
May. 19 Th	01:15 06:15	G	X	089 Stringfellow	SpeX	MSC	
	18:15 00:15	T	X	082 Kita	CSHELL	JTR	
May. 20 Fr	00:15 01:15	T		055 Henderson	SpeX/MORIS	MSC	First Night
	01:15 06:15	T	X	992 Gaidos	SpeX	MSC	
	18:15 21:15	T		999 Engineering	TBD	JTR	
	21:15 00:15	T	X	071 Howell	SpeX	SJB	

May. 21 --	00:15	01:15	T		055	Henderson	SpeX/MORIS	MSC	
	01:15	06:15	T	X	049	Chu	SpeX	JTR	First Night
	18:15	00:15	T,B	X	082	Kita	CSHELL	JTR	
May. 22 --	00:15	01:15	T		055	Henderson	SpeX/MORIS	MSC	
	01:15	06:15	T	X	049	Chu	SpeX	JTR	
	18:15	21:15	B		999	Engineering	TBD	JTR	
	21:15	00:15	B	X	071	Howell	SpeX	SJB	
May. 23 Mo	00:15	01:15	B		055	Henderson	SpeX/MORIS	MSC	
	01:15	06:15	B	X	089	Stringfellow	SpeX	MSC	
	18:15	19:15	B	X	031	Orton	SpeX	MSC	Service Obs.
	19:15	23:45	B		999	Engineering	TBD	JTR	
	23:45	00:15	B	X	032	Corlies	SpeX	MSC	Service Obs.
May. 24 Tu	00:15	01:15	B		055	Henderson	SpeX/MORIS	MSC	
	01:15	06:15	B		999	Engineering	TBD	JTR	
	18:15	19:15	B,G	X	031	Orton	SpeX	SJB	Service Obs.
	19:15	21:15	B,G		999	Engineering	TBD	JTR	
	21:15	00:15	B,G	X	071	Howell	SpeX	SJB	
May. 25 We	00:15	01:15	B		055	Henderson	SpeX/MORIS	MSC	
	01:15	06:15	B	X	089	Stringfellow	SpeX	MSC	
	18:15	06:15	G		998	iSHELL	iSHELL	JTR	
May. 26 Th	18:15	06:15	G		998	iSHELL	iSHELL	JTR	
May. 27 Fr	18:15	00:30	G	X	079	Gagliuffi	SpeX	MSC	
May. 28 --	00:30	01:00	G	X	032	Corlies	SpeX	SJB	Service Obs.
	01:00	02:00	G	X	055	Henderson	SpeX/MORIS	SJB	
	02:00	06:15	G	X	081	Vervack	CSHELL	SJB	
	18:15	01:00	G	X	065	Aller	SpeX	MSC	
May. 29 --	01:00	02:00	G	X	055	Henderson	SpeX/MORIS	SJB	
	02:00	06:15	G	X	081	Vervack	SpeX	SJB	
	18:15	00:30	G	X	079	Gagliuffi	SpeX	MSC	
May. 30 Mo	00:30	01:00	G	X	032	Corlies	SpeX	SJB	Service Obs.
	01:00	02:00	G	X	055	Henderson	SpeX/MORIS	SJB	
	02:00	06:15	G	X	081	Vervack	CSHELL	SJB	
	18:15	01:00	G,B	X	029	Schneider	SpeX	MSC	
May. 31 Tu	01:00	02:00	G	X	055	Henderson	SpeX/MORIS	SJB	
	02:00	06:15	G	X	081	Vervack	SpeX	SJB	
	18:15	01:00	B	X	003	Emery	SpeX/MORIS	SJB	

**Observer List****May, 2016**

- 003 Joshua Emery, Jim Bell, Mike Brown
- 009 Therese Encrenaz, Thomas Greathouse, Matthew Richter, Curtis DeWitt, Pierre Drossart, Thierry Fouchet, Michael Janssen, Samuel Gulkis, Glenn Orton, Leigh Fletcher, Rohini Giles, Sushil Atreya, Vincent Boudon
- 010 Zachary Maas, Catherine Pilachowski
- 012 Michael Sitko, Stefan Kraus, Ray Russell
- 018 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin
- 022 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin, Rohini Giles, Davide Grassi, Giuseppe Sindoni, Ricardo Hueso, Agustin Sanchez-Lavega
- 023 Brigitte Hesman, Donald Jennings, Pedro Sada, Allen Lunsford, Robert Boyle, Paul Romani, Gordon Bjoraker
- 026 James Sinclair, Rohini Giles, Thomas Greathouse, Glenn Orton, Leigh Fletcher, Pat Irwin
- 029 Adam Schneider, Michael Cushing, Davy Kirkpatrick
- 030 Adam Schneider, Michael Cushing, Davy Kirkpatrick, Jennifer Greco
- 031 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher, 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, Fraklin Marsh, Bryan Penprase
- 032 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Lunine
- 037 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa, Jamie Lomax
- 042 Vishnu Reddy, Juan Sanchez, Diane Wooden
- 049 Laurie E. U. Chu, Klaus Hodapp
- 052 Taran Esplin, Kevin Luhman, Elijah Miller
- 054 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Thierry Fouchet, Rohini Giles, Raul Morales-Jeberias, Rick Cosentino
- 055 Calen Henderson, Charles Beichman, Geoff Bryden, Scott Gaudi, Matthew Penny, Radoslaw Poleski, Yossi Shvartzvald, Wei Zhu
- 065 Kimberly Aller, Michael Liu, Eugene Magnier
- 066 Courtney Dressing, Elisabeth Newton, David Charbonneau, Josh Schlieder
- 068 Marcel Popescu, Dan Alin Nedelcu, Ovidiu Vaduvescu, Javier Licandro, Mirel Birlan, Julia de Leon, Adrian Bruno Sonka
- 071 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Chris Magri
- 078 Alexa Villaume, Charlie Conroy, John Rayner
- 079 Daniella Bardalez Gagliuffi, Adam Burgasser, Jacqueline Faherty, Christopher Gelino, Johannes Sahlmann, Sarah Schmidt, Kelle Cruz, Nathalie Skrzypek
- 081 Ron Vervack, Neil Dello Russo, Mike Kelley, Gerbs Bauer, Emily Kramer, Hideyo Kawakita
- 082 Hajime Kita, Takeshi Sakanoi, Yasumasa Kasaba, Glenn Orton, Chihiro Tao, Mizuki Yoneda, Masato Kagitani
- 085 Mark Willman, Bin Yang, Nicholas Moskovitz, Michael Marsset
- 089 Guy Stringfellow

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jun. 1 We	01:00 02:00	B	X	055 Henderson	SpeX/MORIS	SJB	
	02:00 06:15	B	X	081 Vervack	CSHELL	SJB	
	18:20 20:50	B		045 Ishiguro	SpeX	SJB	First Night
	20:50 22:50	B		999 Engineering	TBD	JTR	
	22:50 23:20	B	X	032 Corlies	SpeX	SJB	Service Obs.
	23:20 00:20	B	X	055 Henderson	SpeX/MORIS	SJB	
Jun. 2 Th	00:20 06:20	B	X	015 Holler	SpeX	SJB	
	18:20 23:20	B,G	X	003 Emery	SpeX/MORIS	SJB	
	23:20 00:20	B	X	055 Henderson	SpeX/MORIS	SJB	
Jun. 3 Fr	00:20 06:20	B	X	015 Holler	SpeX	SJB	
	18:20 19:20	G	X	031 Orton	SpeX	SJB	Service Obs.
	19:20 22:50	G	X	024 Kaluna	SpeX/MORIS	SJB	
	22:50 23:20	G	X	032 Corlies	SpeX	SJB	Service Obs.
	23:20 00:20	G	X	055 Henderson	SpeX/MORIS	SJB	
Jun. 4 --	00:20 06:20	G	X	015 Holler	SpeX	SJB	
	18:20 06:20	G	X	995 O'Donoghue	SpeX	MSC	
Jun. 5 --	18:20 19:20	G,E	X	031 Orton	SpeX	SJB	Service Obs.
	19:20 01:00	G,E	X	035 DeMeo	SpeX/MORIS	SJB	
Jun. 6 Mo	01:00 02:00	G	X	055 Henderson	SpeX/MORIS	SJB	
	02:00 10:00	G,T	X	070 DiSanti	CSHELL	SJB	Daylight Obs
	18:20 01:00	E	X	066 Dressing	SpeX	MSC	
Jun. 7 Tu	01:00 02:00	E	X	055 Henderson	SpeX/MORIS	SJB	
	02:00 10:00	E,T	X	070 DiSanti	CSHELL	SJB	Daylight Obs
	18:20 00:30	E	X	066 Dressing	SpeX	MSC	
Jun. 8 We	00:30 01:00	E	X	032 Corlies	SpeX	SJB	Service Obs.
	01:00 02:00	E	X	055 Henderson	SpeX/MORIS	SJB	
	02:00 10:00	E,T	X	070 DiSanti	CSHELL	SJB	Daylight Obs
	18:20 20:50	E,B		045 Ishiguro	SpeX	SJB	
	20:50 23:30	E,B	X	024 Kaluna	SpeX/MORIS	SJB	
	23:30 01:00	E,B	X	037 Rich	SpeX/MORIS	MSC	
Jun. 9 Th	01:00 02:00	E	X	055 Henderson	SpeX/MORIS	MSC	
	02:00 10:00	E,T	X	070 DiSanti	CSHELL	SJB	Daylight Obs
	18:20 06:20	B	X	984 Reddy	SpeX	JTR	
Jun. 10 Fr	18:20 23:20	B		999 Engineering	TBD	JTR	
	23:20 00:20	B	X	055 Henderson	SpeX/MORIS	JTR	
Jun. 11 --	00:20 06:20	B	X	084 Plavchan	CSHELL	JTR	
	18:20 06:20	B,G		999 Engineering	TBD	JTR	
Jun. 12 --	18:20 22:20	G		999 Engineering	TBD	JTR	
	22:20 03:20	G	X	034 Swain	CSHELL	JTR	
Jun. 13 Mo	03:20 06:20	G	X	084 Plavchan	CSHELL	JTR	
	18:20 00:20	G	X	076 Protopapa	SpeX/MORIS	SJB	
Jun. 14 Tu	00:20 01:20	G	X	055 Henderson	SpeX/MORIS	SJB	

	01:20	06:20	G	X	076	Protopapa	SpeX/MORIS	SJB	
	18:20	22:50	G,E		999	Engineering	TBD	JTR	
	22:50	23:20	G,E	X	032	Corlies	SpeX	JTR	Service Obs.
	23:20	00:20	G,E	X	055	Henderson	SpeX/MORIS	JTR	
Jun. 15 We	00:20	06:20	G	X	084	Plavchan	CSHELL	JTR	
	18:20	22:20	E		999	Engineering	TBD	JTR	
	22:20	06:20	E	X	981	Hardegree-Ullman	SpeX	JTR	
Jun. 16 Th	18:20	21:20	E		999	Engineering	TBD	JTR	
	21:20	23:20	E	X	085	Willman	SpeX/MORIS	MSC	
	23:20	00:20	E	X	055	Henderson	SpeX/MORIS	MSC	
Jun. 17 Fr	00:20	06:20	E	X	069	Mauerhan	SpeX	MSC	
	18:20	19:20	E,B	X	031	Orton	SpeX	SJB	Service Obs.
	19:20	22:50	E,B	X	024	Kaluna	SpeX/MORIS	SJB	
	22:50	23:20	E,B	X	032	Corlies	SpeX	SJB	Service Obs.
	23:20	00:20	E,B	X	055	Henderson	SpeX/MORIS	MSC	
Jun. 18 --	00:20	06:20	E	X	069	Mauerhan	SpeX	MSC	
	18:20	19:20	B	X	031	Orton	SpeX	SJB	Service Obs.
	19:20	23:20	B	X	030	Schneider	SpeX	SJB	
	23:20	00:20	B	X	055	Henderson	SpeX/MORIS	SJB	
Jun. 19 --	00:20	06:20	B	X	084	Plavchan	CSHELL	JTR	
	18:20	23:20	B	X	030	Schneider	SpeX	SJB	
	23:20	00:20	B	X	055	Henderson	SpeX/MORIS	SJB	
Jun. 20 Mo	00:20	06:20	B	X	084	Plavchan	CSHELL	JTR	
	18:20	23:20	B,D,T		999	Engineering	TBD	JTR	
	23:20	00:20	B,D,T	X	055	Henderson	SpeX/MORIS	SJB	
Jun. 21 Tu	00:20	06:20	B	X	041	Shara	SpeX	SJB	
	18:20	21:20	D,T		999	Engineering	TBD	JTR	
	21:20	00:20	D,T	X	071	Howell	SpeX	SJB	
Jun. 22 We	00:20	06:20	D,T	X	041	Shara	SpeX	SJB	
	18:20	22:20	D,T		999	Engineering	TBD	JTR	
	22:20	06:20	D,T	X	981	Hardegree-Ullman	SpeX	JTR	
Jun. 23 Th	18:20	00:20	D,T,E		058	Sullivan	CSHELL	SJB	First Night
Jun. 24 Fr	00:20	06:20	D,T	X	084	Plavchan	CSHELL	SJB	
	18:20	06:20	E	X	038	Burgasser	SpeX	SJB	
Jun. 25 --	18:20	23:20	E,G	X	029	Schneider	SpeX	SJB	
	23:20	00:20	E,G	X	055	Henderson	SpeX/MORIS	SJB	
Jun. 26 --	00:20	06:20	E	X	084	Plavchan	CSHELL	SJB	
	18:20	23:20	G,B	X	078	Villaume	SpeX	SJB	
	23:20	00:20	G,B	X	055	Henderson	SpeX/MORIS	SJB	
Jun. 27 Mo	00:20	06:20	G	X	084	Plavchan	CSHELL	SJB	
	18:20	06:20	B	X	038	Burgasser	SpeX	SJB	
Jun. 28 Tu	18:20	20:50	B	X	085	Willman	SpeX/MORIS	SJB	

	20:50	23:20	B		999	Engineering	TBD	SJB
	23:20	00:20	B	X	055	Henderson	SpeX/MORIS	SJB
Jun. 29 We	00:20	06:20	B	X	084	Plavchan	CSHELL	SJB
	18:20	00:20	B,D		058	Sullivan	CSHELL	SJB
Jun. 30 Th	00:20	06:20	B	X	084	Plavchan	CSHELL	SJB
	18:20	00:20	D		058	Sullivan	CSHELL	SJB

## Observer List

# June, 2016

- 003 Joshua Emery, Jim Bell, Mike Brown
- 015 Bryan Holler, Leslie Young, Will Grundy, Cathy Olkin, Eliot Young, Bobby Bus, Jason Cook
- 024 Heather Kaluna, Vishnu Reddy, Joseph Masiero, James Bauer, Driss Takir
- 029 Adam Schneider, Michael Cushing, Davy Kirkpatrick
- 030 Adam Schneider, Michael Cushing, Davy Kirkpatrick, Jennifer Greco
- 031 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher, 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, Franklin Marsh, Bryan Penprase
- 032 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Lunine
- 034 Mark Swain, Robert Zelle, Aishwarya Iyer, Pierre Drossart
- 035 Francesca DeMeo, Alan Tokunaga, Richard Binzel, David Polishook, Mirel Birlan, Bobby Bus, Andrew Rivkin, Nicholas Moskovitz
- 037 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa, Jamie Lomax
- 038 Adam Burgasser, Everett Schlawin, John Gizis, Joanna Teske
- 041 Michael Shara, David Zurek, Andrej Zdziarski, Joanna Mikolajewska, Jacqueline Faherty
- 045 Masateru Ishiguro, Yoonsoo Park, Yoonyoung Kim, Fumihiko Usui, Daisuke Kuroda, Hidekazu Hanayama
- 055 Calen Henderson, Charles Beichman, Geoff Bryden, Scott Gaudi, Matthew Penny, Radoslaw Poleski, Yossi Shvartzvald, Wei Zhu
- 058 Timothy Sullivan, Bruce Wilking, Tom Greene, Fred Vrba
- 066 Courtney Dressing, Elisabeth Newton, David Charbonneau, Josh Schlieder
- 069 Jon Mauerhan, Schuyler van Dyk, Patrick Morris
- 070 Michael DiSanti, Boncho Bonev, Erika Gibb, Lucas Paganini, Michael Mumma, Geronimo Villanueva
- 071 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Chris Magri
- 076 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael A'Hearn, Jacqueline Keane
- 078 Alexa Villaume, Charlie Conroy, John Rayner
- 081 Ron Vervack, Neil Dello Russo, Mike Kelley, Gerbs Bauer, Emily Kramer, Hideyo Kawakita
- 084 Peter Plavchan, Peter Gao, Jonathan Gagne, Russel White, Angelle Tanner, Guillem Anglada-Escude, Elise Furlan, Cassy Davison, Carolyn Brinkworth, David Latham, Michael Bottom, Chas Beichman, John A. Johnson, David R Ciardi, Kent Wallace, Bertrand Mennesson, Kaspar von Braun, Gautam Vasisht, Lisa Prato, Stephen Kane, Eric E. Mamajek, Bernie Walp, Timothy J. Crawford, Raphael Rougeot, Claire S. Geneser, Joseph Catanzarite
- 085 Mark Willman, Bin Yang, Nicholas Moskovitz, Michael Marsset

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jul. 1 Fr	00:20 06:20	D	X	084 Plavchan	CSHELL	SJB	
	18:25 06:25	D	X	038 Burgasser	SpeX	SJB	
Jul. 2 --	18:25 21:25	D,E		999 Engineering	TBD	SJB	
	21:25 02:25	D,E	X	034 Swain	CSHELL	SJB	
Jul. 3 --	02:25 06:25	D	X	084 Plavchan	CSHELL	SJB	
	18:25 22:25	E	X	060 DeMeo	SpeX/MORIS	SJB	
	22:25 22:55	E	X	032 Corlies	SpeX	SJB	Service Obs.
	22:55 01:55	E	X	072 Olkin	SpeX	SJB	
Jul. 4 Mo	01:55 06:25	E	X	050 MacLennan	SpeX	SJB	
	18:25 22:55	E	X	060 DeMeo	SpeX/MORIS	SJB	
	22:55 01:55	E	X	072 Olkin	SpeX	SJB	
Jul. 5 Tu	01:55 03:55	E	X	980 Bus	SpeX/MORIS	SJB	
	03:55 06:25	E	X	025 Young	SpeX	SJB	
	18:25 22:55	E,B		999 Engineering	TBD	SJB	
	22:55 01:55	E,B	X	072 Olkin	SpeX	SJB	
Jul. 6 We	01:55 06:25	E	X	004 Gaidos	SpeX	SJB	
	18:25 22:55	B		999 Engineering	TBD	JTR	
	22:55 01:55	B	X	072 Olkin	SpeX	JTR	
Jul. 7 Th	01:55 06:25	B	X	004 Gaidos	SpeX	JTR	
	18:25 22:55	B	X	035 DeMeo	SpeX/MORIS	MSC	
	22:55 01:55	B	X	072 Olkin	SpeX	MSC	
Jul. 8 Fr	01:55 06:25	B	X	064 Connelley	SpeX	MSC	
	18:25 22:25	B,D,T	X	035 DeMeo	SpeX/MORIS	MSC	
	22:25 22:55	B,D,T	X	032 Corlies	SpeX	MSC	Service Obs.
	22:55 01:55	B,D,T	X	072 Olkin	SpeX	MSC	
Jul. 9 --	01:55 06:25	B	X	064 Connelley	SpeX	MSC	
	18:25 21:25	D,T		999 Engineering	TBD	JTR	
	21:25 00:25	D,T	X	071 Howell	SpeX	MSC	
Jul. 10 --	00:25 06:25	D,T	X	036 Becker	SpeX/MORIS	MSC	First Night
	18:25 00:25	D,T		058 Sullivan	CSHELL	JTR	
Jul. 11 Mo	00:25 06:25	D,T	X	084 Plavchan	CSHELL	JTR	
	18:25 00:25	D,T,G		058 Sullivan	CSHELL	JTR	
Jul. 12 Tu	00:25 06:25	D,T	X	084 Plavchan	CSHELL	JTR	
	18:25 06:25	G	X	984 Reddy	SpeX	JTR	
Jul. 13 We	18:25 23:25	G		999 Engineering	TBD	JTR	
	23:25 06:25	G	X	034 Swain	CSHELL	JTR	
Jul. 14 Th	18:25 00:25	G,B		058 Sullivan	CSHELL	JTR	
Jul. 15 Fr	00:25 06:25	G	X	084 Plavchan	CSHELL	JTR	
	18:25 20:25	B		999 Engineering	TBD	JTR	
	20:25 04:25	B	X	981 Hardegree-Ullman	SpeX	JTR	
Jul. 16 --	04:25 06:25	B		999 Engineering	TBD	JTR	
	18:25 00:45	B		999 Engineering	TBD	JTR	

Jul. 17 --	00:45	06:25	B	X	084	Plavchan	CSHELL	JTR	
	18:25	06:25	B,D	X	014	Fieber-Beyer	SpeX	MSC	
Jul. 18 Mo	18:25	22:55	D		999	Engineering	TBD	JTR	
	22:55	00:25	D	X	037	Rich	SpeX/MORIS	MSC	
Jul. 19 Tu	00:25	06:25	D	X	084	Plavchan	CSHELL	JTR	
	18:25	00:55	D		999	Engineering	TBD	JTR	
Jul. 20 We	00:55	06:25	D	X	084	Plavchan	CSHELL	JTR	
	18:25	06:25	D,E		999	Engineering	TBD	JTR	
Jul. 21 Th	18:25	02:25	E	X	077	Shuping	SpeX	MSC	First Night
Jul. 22 Fr	02:25	06:25	E	X	019	Tokunaga	SpeX/MORIS	SJB	
	18:25	19:25	E	X	031	Orton	SpeX	JTR	Service Obs.
	19:25	19:55	E	X	032	Corlies	SpeX	JTR	Service Obs.
	19:55	01:25	E	X	034	Swain	CSHELL	JTR	
Jul. 23 --	01:25	06:25	E	X	084	Plavchan	CSHELL	JTR	
	18:25	19:25	E,B	X	031	Orton	SpeX	MSC	Service Obs.
	19:25	19:55	E,B	X	032	Corlies	SpeX	MSC	Service Obs.
	19:55	23:25	E,B	X	012	Sitko	SpeX	MSC	
	23:25	02:25	E	X	071	Howell	SpeX	SJB	
Jul. 24 --	02:25	06:25	E	X	019	Tokunaga	SpeX/MORIS	SJB	
	18:25	06:25	B	X	083	Kellogg	SpeX	MSC	
Jul. 25 Mo	18:25	01:25	B		059	Scott	SpeX	JTR	
Jul. 26 Tu	01:25	06:25	B	X	084	Plavchan	CSHELL	JTR	
	18:25	02:25	B,D,G	X	077	Shuping	SpeX	MSC	
Jul. 27 We	02:25	06:25	B		059	Scott	SpeX	JTR	
	18:25	00:55	D,G	X	062	Sargent	CSHELL	JTR	
Jul. 28 Th	00:55	06:25	D,G		999	Engineering	TBD	JTR	
	18:25	06:25	D,G		999	Engineering	TBD	JTR	
Jul. 29 Fr	18:25	01:55	D,G,E	X	089	Stringfellow	SpeX	MSC	
Jul. 30 --	01:55	06:25	D,G	X	085	Willman	SpeX/MORIS	MSC	
	18:25	01:25	E	X	089	Stringfellow	SpeX	MSC	
Jul. 31 --	01:25	03:25	E	X	025	Young	SpeX	SJB	
	03:25	06:25	E		999	Engineering	TBD	JTR	
	18:25	06:25	E	X	053	Lisse	SpeX	JTR	



**Observer List****July, 2016**

- 004 Eric Gaidos, Andrew Mann, Greg Feiden, Megan Ansdell  
012 Michael Sitko, Stefan Kraus, Ray Russell  
014 Sherry Fieber-Beyer, Paul Hardersen, Mike Gaffey  
019 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Bobby Bus, Andrew Rivkin, Nicholas Moskovitz  
025 Leslie Young, William Grundy, Bryan Holler, Eliot Young  
031 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher, 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, Fraklin Marsh, Bryan Penprase  
032 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Lunine  
034 Mark Swain, Robert Zelle, Aishwarya Iyer, Pierre Drossart  
035 Francesca DeMeo, Alan Tokunaga, Richard Binzel, David Polishook, Mirel Birlan, Bobby Bus, Andrew Rivkin, Nicholas Moskovitz  
036 Savan Becker, Paul Hardersen  
037 Evan Rich, John Wisniewski, Michael Sitko, Carol Grady, Misato Fukagawa, Jamie Lomax  
038 Adam Burgasser, Everett Schlawin, John Gizis, Joanna Teske  
050 Eric MacLennan, Joshua Emery  
053 Carey Lisse, Mike Sitko, Christine Chen, John Rayner, B. Menard, O. Abisil, S. Ertel  
058 Timothy Sullivan, Bruce Wilking, Tom Greene, Fred Vrba  
059 Nicholas Scott, Paul Nunez, Bertrand Mennesson, Michael Meyer, John Rayner  
060 Francesca DeMeo, David Polishook, Benoit Carry, Mirel Birlan, Richard Binzel, Brian Burt, Tom Endicott  
062 Benjamin Sargent, Sundar Srinivasan  
064 Michael Connelley, Bo Reipurth  
071 Ellen Howell, Ron Vervack, Yan Fernandez, Jenna Crowell, Sean Marshall, Chris Magri  
072 Cathy Olkin, Bryan Holler, Will Grundy, Leslie Young, Eliot Young  
077 Ralph Shuping, William Vacca  
083 Kendra Kellogg, Stanimir Metchev  
084 Peter Plavchan, Peter Gao, Jonathan Gagne, Russel White, Angelle Tanner, Guillem Anglada-Escude, Elise Furlan, Cassy Davison, Carolyn Brinkworth, David Latham, Michael Bottom, Chas Beichman, John A. Johnson, David R Ciardi, Kent Wallace, Bertrand Mennesson, Kaspar von Braun, Gautam Vasisht, Lisa Prato, Stephen Kane, Eric E. Mamajek, Bernie Walp, Timothy J. Crawford, Raphael Rougeot, Claire S. Geneser, Joseph Catanzarite  
085 Mark Willman, Bin Yang, Nicholas Moskovitz, Michael Marsset  
089 Guy Stringfellow

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 Mr. Lars Bergknut, the IRTF Observatory Manager.

SA (Support Astronomer)  
ATT = Alan Tokunaga  
JTR = John Rayner  
MSC = Michael Connelley  
SJB = Bobby Bus