

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Aug. 1 --	18:25 19:25	B	X	020 Corlies	SpeX	SJB	Service Obs.
	19:25 20:45	B	X	098 Muzerolle	SpeX	MSC	
	20:45 01:35	B	X	023 Hardersen	SpeX	SJB	
Aug. 2 --	01:35 03:35	B	X	014 Young	SpeX	SJB	
	03:35 06:25	B		999 Engineering	TBD	JTR	
	18:25 22:25	B	X	096 Sargent	CSHELL	JTR	First Night
	22:25 06:25	B	X	023 Hardersen	SpeX	SJB	
Aug. 3 Mo	18:25 22:25	B	X	096 Sargent	CSHELL	JTR	
	22:25 06:25	B	X	087 Gagliuffi	SpeX	MSC	
Aug. 4 Tu	18:25 06:25	B	X	048 Burgasser	SpeX/MORIS	MSC	
Aug. 5 We	18:25 06:25	E	X	048 Burgasser	SpeX/MORIS	MSC	
Aug. 6 Th	18:25 00:25	E	X	057 Best	SpeX	JTR	
Aug. 7 Fr	00:25 06:25	E		068 Dressing	SpeX	MSC	First Night
	18:25 19:25	E	X	020 Corlies	SpeX	SJB	Service Obs.
	19:25 20:45	E	X	098 Muzerolle	SpeX	MSC	
	20:45 01:05	E	X	072 Aller	SpeX	JTR	
Aug. 8 --	01:05 06:25	E	X	040 Reddy	SpeX	SJB	
	18:25 19:25	E	X	020 Corlies	SpeX	SJB	Service Obs.
	19:25 06:25	E	X	051 Takir	SpeX/MORIS	MSC	
Aug. 9 --	18:25 00:25	B	X	091 Faherty	SpeX	MSC	
Aug. 10 Mo	00:25 06:25	B		068 Dressing	SpeX	MSC	
	18:25 06:25	B	X	091 Faherty	SpeX	MSC	
Aug. 11 Tu	18:25 19:25	B	X	020 Corlies	SpeX	JTR	Service Obs.
	19:25 23:05	B	X	061 Polishook	SpeX/MORIS	JTR	
	23:05 06:25	B	X	072 Aller	SpeX	JTR	
Aug. 12 We	18:25 19:25	B	X	020 Corlies	SpeX	MSC	Service Obs.
	19:25 06:25	B	X	081 Protopapa	SpeX/MORIS	MSC	
Aug. 13 Th	18:25 19:25	T	X	020 Corlies	SpeX	MSC	Service Obs.
	19:25 20:45	T	X	098 Muzerolle	SpeX	MSC	
	20:45 06:25	T	X	001 Harrison	SpeX	JTR	
Aug. 14 Fr	18:25 19:25	T	X	020 Corlies	SpeX	SJB	Service Obs.
	19:25 06:25	T	X	040 Reddy	SpeX	SJB	
Aug. 15 --	18:25 06:25	T	X	092 Kim	SpeX/MORIS	MSC	
Aug. 16 --	18:25 06:25	T	X	092 Kim	SpeX/MORIS	MSC	
Aug. 17 Mo	18:25 00:25	B	X	043 Plavchan	CSHELL	JTR	
Aug. 18 Tu	00:25 06:25	B	X	063 Sromovsky	SpeX	SJB	
	18:25 00:25	B	X	043 Plavchan	CSHELL	JTR	
Aug. 19 We	00:25 06:25	B	X	063 Sromovsky	SpeX	SJB	
	18:25 00:25	B	X	043 Plavchan	CSHELL	JTR	
Aug. 20 Th	00:25 06:25	B	X	027 Gagne	SpeX	JTR	
	18:25 00:25	B	X	043 Plavchan	CSHELL	JTR	
Aug. 21 Fr	00:25 06:25	B	X	027 Gagne	SpeX	JTR	

## AUGUST 2015 IRTF TELESCOPE SCHEDULE

last revised on 01/26/2016

	18:25	06:25	E	X	041	Becker	SpeX/MORIS	SJB	First Night
Aug. 22 --	18:25	19:25	E	X	020	Corlies	SpeX	MSC	Service Obs.
	19:25	06:25	E	X	036	Connelley	SpeX	MSC	
Aug. 23 --	18:25	19:25	E	X	020	Corlies	SpeX	MSC	Service Obs.
	19:25	01:25	E	X	016	Hodapp	SpeX	MSC	
Aug. 24 Mo	01:25	06:25	E		999	Engineering	TBD	JTR	
	18:25	19:25	E	X	020	Corlies	SpeX	SJB	Service Obs.
	19:25	06:25	E	X	035	Pinilla-Alonso	SpeX	SJB	
Aug. 25 Tu	18:25	00:25	B	X	043	Plavchan	CSHELL	JTR	
Aug. 26 We	00:25	06:25	B	X	025	Mann	SpeX	MSC	
	18:25	00:25	B	X	043	Plavchan	CSHELL	JTR	
Aug. 27 Th	00:25	06:25	B	X	093	Magnier	SpeX	JTR	
	18:25	00:25	B	X	043	Plavchan	CSHELL	JTR	
Aug. 28 Fr	00:25	06:25	B		999	Engineering	TBD	JTR	
	18:25	00:25	B	X	044	Schlieder	SpeX	MSC	
Aug. 29 --	00:25	06:25	B	X	083	Conroy	SpeX	JTR	
	18:25	00:25	B,G	X	044	Schlieder	SpeX	MSC	
Aug. 30 --	00:25	06:25	B,G	X	083	Conroy	SpeX	JTR	
	15:00	21:00	T,E,G	X	006	Orton	SpeX	MSC	Daylight Obs
	21:00	06:25	E,G	X	036	Connelley	SpeX	MSC	
Aug. 31 Mo	15:00	21:00	T,E	X	006	Orton	SpeX	MSC	Daylight Obs
	21:00	03:00	E	X	015	Wigton	SpeX/MORIS	SJB	

**Observer List****August, 2015**

001 Thomas Harrison, Ryan Campbell  
006 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin  
014 Leslie Young, William Grundy, Bryan Holler, Eliot Young  
015 Nathanael Wigton, Joshua Emery  
016 Klaus Hodapp, Martin Haas  
020 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Jonathan Lunine, Elizabeth Turtle  
023 Paul Hardersen, Vishnu Reddy, Rachel Roberts, Matt Nowinski, Russ Genet, Gordon Gartrelle  
025 Andrew Mann, Adam Kraus, Trent Dupuy, Michael Ireland, Aaron Rizzuto  
027 Jonathan Gagne, David Lafreniere, Rene Doyon, Jacqueline K. Faherty, Kelle L. Cruz, Etienne Artigau, Lison Malo  
035 Noemi Pinilla-Alonso, Humberto Campins, Vania Lorenzi, Zoe Landsman, Julia de Leon  
036 Michael Connelley, Bo Reipurth  
040 Vishnu Reddy, Nicholas Moskovitz, Bruce Gary, Tom Kaye, Juan Sanchez, Ron Dyvig  
041 Savan Becker, Paul Hardersen  
043 Peter Plavchan, Peter Gao, Jonathan Gagne, Elise Furlan, Angelle Tanner, David R. Ciardi, Mike Bottom, Guillem Anglada, Russel White, Cassy Davison, Kent Wallace, Bertrand Mennesson, Kaspar von Braun, Gautam Vasisht, Lisa Prato, Bernie Walp, Joseph Catanzarite, Todd Henry, John Johnson, Stephen Kane, Michael Fitzgerald, Nicole Cabrera, Stephanie D Leifer, Nick C Ogden, Claire Geneser, Joseph M Regan, Garrett D Pohl, Andrew F Stufflebeam  
044 Joshua Schlieder, Christian Obermeier, Thomas Henning, Johannes Koppenhoefer  
048 Adam Burgasser, Everett Schlawin, Joanna Teske, John Gizis  
051 Driss Takir, Joshua Emery  
057 William Best, Michael Liu, Eugene Magnier  
061 David Polishook, Nicholas Moskovitz, Dagmara Oszkiewicz, Tomasz Kwiatkowski  
063 Lawrence Sromovsky, Patrick Fry  
068 Courtney Dressing, Elisabeth Newton, David Charbonneau  
072 Kimberly Aller, Michael Liu, Eugene Magnier  
081 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael A'Hearn, Jacqueline Keane  
083 Charlie Conroy, Alexa Villaume, John Rayner, Pieter van Dokkum  
087 Daniella Bardalez Gagliuffi, Adam Burgasser, Jacqueline Faherty, Christopher Gelino, Johannes Salmann, Sarah Schmidt, Nathalie Skrzypek  
091 Jackie Faherty, Sara Camnasio, Munazza Alam, Kelle Cruz, Emily Rice  
092 Dohyeong Kim, Myungshin Im  
093 Eugene Magnier, Michael Liu, Will Best, Chris Waters  
096 Benjamin Sargent, Sundar Srinivasan  
098 James Muzerolle, Kevin Flaherty, Zoltan Balog, Tracy Beck, Elise Furlan, Robert Gutermuth

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Sep. 1 Tu	03:00 06:25	E		999 Engineering	TBD	JTR	
	18:15 06:15	E	X	073 Scott	SpeX	MSC	
Sep. 2 We	18:15 00:15	E	X	043 Plavchan	CSHELL	JTR	
Sep. 3 Th	00:15 06:15	E	X	027 Gagne	SpeX	JTR	
	18:15 00:15	E,G	X	043 Plavchan	CSHELL	JTR	
Sep. 4 Fr	00:15 06:15	E,G	X	027 Gagne	SpeX	JTR	
	18:15 06:15	B,G	X	043 Plavchan	CSHELL	JTR	
Sep. 5 --	18:15 06:15	B,G	X	043 Plavchan	CSHELL	JTR	
Sep. 6 --	18:15 18:55	B	X	020 Corlies	SpeX	SJB	Service Obs.
	18:55 06:15	B	X	099 Thomas	SpeX/MORIS	SJB	
Sep. 7 Mo	18:15 18:55	B	X	020 Corlies	SpeX	MSC	Service Obs.
	18:55 03:45	B	X	066 Kellogg	SpeX	MSC	
Sep. 8 Tu	03:45 06:15	B	X	088 Moskovitz	SpeX/MORIS	SJB	
	18:15 06:15	E	X	043 Plavchan	CSHELL	JTR	
Sep. 9 We	18:15 06:15	E,G	X	043 Plavchan	CSHELL	JTR	
Sep. 10 Th	18:15 18:55	E,G	X	020 Corlies	SpeX	SJB	Service Obs.
	18:55 22:55	E,G	X	038 DeMeo	SpeX/MORIS	SJB	
	22:55 06:15	E,G	X	004 Cartwright	SpeX/MORIS	SJB	
Sep. 11 Fr	18:15 18:55	E,G	X	020 Corlies	SpeX	SJB	Service Obs.
	18:55 22:55	E,G	X	038 DeMeo	SpeX/MORIS	SJB	
	22:55 06:15	E,G	X	004 Cartwright	SpeX/MORIS	SJB	
Sep. 12 --	18:15 06:15	B	X	054 Sand	SpeX/MORIS	MSC	
Sep. 13 --	18:15 22:00	B	X	066 Kellogg	SpeX	MSC	
	22:00 23:59	B	X	014 Young	SpeX	SJB	
	23:59 02:00	B	X	088 Moskovitz	SpeX/MORIS	SJB	
Sep. 14 Mo	02:00 06:15	B		999 Engineering	TBD	JTR	
	18:15 06:15	B	X	043 Plavchan	CSHELL	JTR	
Sep. 15 Tu	18:15 06:15	B,G	X	043 Plavchan	CSHELL	JTR	
Sep. 16 We	18:15 22:15	G	X	087 Gagliuffi	SpeX	MSC	
	22:15 06:15	G	X	004 Cartwright	SpeX/MORIS	SJB	
Sep. 17 Th	18:15 18:55	G	X	020 Corlies	SpeX	JTR	Service Obs.
	18:55 22:35	G		999 Engineering	TBD	JTR	
	22:35 06:15	G	X	004 Cartwright	SpeX/MORIS	SJB	
Sep. 18 Fr	18:15 00:15	G,E	X	040 Reddy	SpeX	SJB	
Sep. 19 --	00:15 06:15	G	X	098 Muzerolle	SpeX	MSC	
	18:15 18:55	E	X	020 Corlies	SpeX	SJB	Service Obs.
	18:55 06:15	E	X	067 Rivkin	SpeX	SJB	
Sep. 20 --	18:15 06:15	E	X	047 Lucas	SpeX	SJB	
Sep. 21 Mo	18:15 18:55	E,B	X	020 Corlies	SpeX	SJB	Service Obs.
	18:55 06:15	E,B	X	024 Tokunaga	SpeX/MORIS	SJB	
Sep. 22 Tu	18:15 06:15	B	X	998 Muirhead	SpeX	JTR	
Sep. 23 We	18:15 18:55	B	X	020 Corlies	SpeX	MSC	Service Obs.

	18:55	06:15	B	X	068	Dressing	SpeX	MSC	
Sep. 24 Th	18:15	18:55	B,G	X	020	Corlies	SpeX	JTR	Service Obs.
	18:55	06:15	B,G	X	072	Aller	SpeX	JTR	
Sep. 25 Fr	06:15	09:15	T	X	995	Young	SpeX	SJB	Daylight Obs
	18:15	00:15	G	X	023	Hardersen	SpeX	SJB	
Sep. 26 --	00:15	06:15	G	X	098	Muzerolle	SpeX	MSC	
	06:15	09:15	T	X	995	Young	SpeX	SJB	Daylight Obs
	18:15	18:55	G	X	020	Corlies	SpeX	SJB	Service Obs.
	18:55	01:45	G	X	023	Hardersen	SpeX	SJB	
Sep. 27 --	01:45	06:15	G	X	095	Wooden	SpeX	SJB	
	06:15	09:15	T	X	995	Young	SpeX	SJB	Daylight Obs
	18:15	21:15	G,E	X	011	Gaidos	SpeX	JTR	
	21:15	22:15	G,E	X	095	Wooden	SpeX	SJB	
	22:15	06:15	G	X	011	Gaidos	SpeX	JTR	
Sep. 28 Mo	06:15	09:15	T	X	995	Young	SpeX	SJB	Daylight Obs
	18:15	00:15	E	X	011	Gaidos	SpeX	JTR	
Sep. 29 Tu	00:15	06:15	E	X	071	Pajuelo	SpeX	MSC	First Night
	06:15	09:15	T	X	995	Young	SpeX	SJB	Daylight Obs
	18:15	18:55	E	X	020	Corlies	SpeX	JTR	Service Obs.
	18:55	01:35	E	X	072	Aller	SpeX	JTR	
Sep. 30 We	01:35	03:05	E	X	095	Wooden	SpeX	SJB	
	03:05	06:15	E		999	Engineering	TBD	JTR	
	18:15	18:55	E,T	X	020	Corlies	SpeX	JTR	Service Obs.
	18:55	06:15	E	X	011	Gaidos	SpeX	JTR	

**Observer List****September, 2015**

- 004 Richard Cartwright, Joshua Emery, Noemi Pinilla-Alonso, David Trilling, Andy Rivkin  
011 Eric Gaidos, Andrew Mann, Megan Ansdell, Greg Feiden  
014 Leslie Young, William Grundy, Bryan Holler, Eliot Young  
020 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Jonathan Lunine, Elizabeth Turtle  
023 Paul Hardersen, Vishnu Reddy, Rachel Roberts, Matt Nowinski, Russ Genet, Gordon Gartrelle  
024 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Schelte J. Bus, Andrew Rivkin, Nicholas Moskovitz  
027 Jonathan Gagne, David Lafreniere, Rene Doyon, Jacqueline K. Faherty, Kelle L. Cruz, Etienne Artigau, Lison Malo  
038 Francesca DeMeo, David Polishook, Richard Binzel, Brian Burt, Tom Endicott  
040 Vishnu Reddy, Nicholas Moskovitz, Bruce Gary, Tom Kaye, Juan Sanchez, Ron Dyvig  
043 Peter Plavchan, Peter Gao, Jonathan Gagne, Elise Furlan, Angelle Tanner, David R. Ciardi, Mike Bottom, Guillem Anglada, Russel White, Cassy Davison, Kent Wallace, Bertrand Mennesson, Kaspar von Braun, Gautam Vasisht, Lisa Prato, Bernie Walp, Joseph Catanzarite, Todd Henry, John Johnson, Stephen Kane, Michael Fitzgerald, Nicole Cabrera, Stephanie D Leifer, Nick C Ogden, Claire Geneser, Joseph M Regan, Garrett D Pohl, Andrew F Stufflebeam  
047 Michael Lucas, Joshua Emery  
054 David Sand, Tiara Diamond, Eric Hsiao, Stefano Valenti, Howie Marion, Andy Howell, Curtis McCully, Iair Arcavi, Griffin Hosseinzadeh  
066 Kendra Kellogg, Stanimir Metchev  
067 Andrew Rivkin, Joshua Emery  
068 Courtney Dressing, Elisabeth Newton, David Charbonneau  
071 Myriam Pajuelo, Mirel Birlan, Benoit Carry, Jerome Berthier, Francesca DeMeo, Marcel Popescu  
072 Kimberly Aller, Michael Liu, Eugene Magnier  
073 Nicholas Scott, Raphaela Wagner, Bertrand Mennesson, Michael Meyer, Geoffrey Bryden, John Rayner  
087 Daniella Bardalez Gagliuffi, Adam Burgasser, Jacqueline Faherty, Christopher Gelino, Johannes Salmann, Sarah Schmidt, Nathalie Skrzypek  
088 Nicholas Moskovitz  
095 Diane Wooden, Sue Lederer, Yan Fernandez, Emmanuel Jehin, David Harker, Yan Fernandez, Ellen Howell, Amy Lovell, Nick Moskovitz, Lance Benner  
098 James Muzerolle, Kevin Flaherty, Zoltan Balog, Tracy Beck, Elise Furlan, Robert Gutermuth  
099 Cristina Thomas, Lucy Lim, David Trilling, Nicholas Moskovitz

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Oct. 1 Th	18:05 00:05	T	X	097 Dahm	SpeX	JTR	SpeX Review
Oct. 2 Fr	00:05 06:05	T	X	025 Mann	SpeX	MSC	
	18:05 00:05	T	X	097 Dahm	SpeX	JTR	
Oct. 3 --	00:05 01:35	T		999 Engineering	TBD	JTR	
	01:35 03:05	T	X	095 Wooden	SpeX	SJB	
	03:05 06:05	T	X	087 Gagliuffi	SpeX	MSC	
	18:05 00:05	T,E,D	X	038 DeMeo	SpeX/MORIS	SJB	
Oct. 4 --	00:05 06:05	T	X	057 Best	SpeX	JTR	
	18:05 06:05	E,D	X	039 DeMeo	SpeX/MORIS	SJB	
Oct. 5 Mo	18:05 00:05	E,D	X	072 Aller	SpeX	JTR	
Oct. 6 Tu	00:05 06:05	E,D	X	997 Espailat	SpeX	JTR	
	18:05 21:05	E,D,G	X	087 Gagliuffi	SpeX	MSC	
	21:05 22:05	E,D	X	095 Wooden	SpeX	SJB	
	22:05 00:05	E,D	X	061 Polishook	SpeX/MORIS	SJB	
Oct. 7 We	00:05 06:05	E,D	X	087 Gagliuffi	SpeX	MSC	
	18:05 06:05	G	X	066 Kellogg	SpeX	MSC	
Oct. 8 Th	18:05 06:05	G	X	083 Conroy	SpeX	JTR	
Oct. 9 Fr	18:05 06:05	G,T	X	054 Sand	SpeX/MORIS	MSC	
Oct. 10 --	18:05 06:05	T	X	051 Takir	SpeX/MORIS	SJB	
Oct. 11 --	18:05 06:05	T	X	040 Reddy	SpeX	SJB	
Oct. 12 Mo	18:05 06:05	T,D,G	X	099 Thomas	SpeX/MORIS	SJB	
Oct. 13 Tu	18:05 06:05	D,G	X	072 Aller	SpeX	JTR	
Oct. 14 We	18:05 00:05	D,G	X	078 Holler	SpeX/MORIS	SJB	
	00:05 06:05	D,G	X	070 Reipurth	SpeX	MSC	
Oct. 15 Th	18:05 00:05	D,G,E	X	078 Holler	SpeX/MORIS	SJB	
	00:05 06:05	D,G	X	070 Reipurth	SpeX	MSC	
Oct. 16 Fr	18:05 00:05	E	X	078 Holler	SpeX/MORIS	SJB	
	00:05 06:05	E	X	070 Reipurth	SpeX	MSC	
Oct. 17 --	18:05 06:05	E	X	035 Pinilla-Alonso	SpeX	SJB	
	00:05 06:05	E	X	070 Reipurth	SpeX	MSC	
Oct. 18 --	18:05 03:25	E,B	X	001 Harrison	SpeX	JTR	
Oct. 19 Mo	03:25 06:05	E		999 Engineering	TBD	JTR	
	18:05 06:05	B		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 20 Tu	18:05 06:05	B		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 21 We	18:05 06:05	B,D,G		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 22 Th	18:05 06:05	D,G		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 23 Fr	18:05 06:05	D,G		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 24 --	18:05 06:05	D,G,E		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 25 --	18:05 06:05	E		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 26 Mo	18:05 06:05	E		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 27 Tu	18:05 06:05	E,B		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 28 We	18:05 06:05	B		999 Engineering	TBD	JTR	MIM Maintenance
Oct. 29 Th	18:05 06:05	B		999 Engineering	TBD	JTR	MIM Maintenance

Oct. 30 Fr	18:05	20:35	B,D,G	X	993	Lisse	SpeX	JTR
	20:35	23:00	B,D,G	X	999	Engineering	SpeX	MSC
	23:00	03:00	B,D,G	X	992	Simon	SpeX	MSC
Oct. 31 --	03:00	06:05	B,D,G	X	999	Engineering	SpeX	MSC
	18:05	20:35	D,G	X	014	Young	SpeX	SJB
	20:35	00:05	D,G		996	Chun	SpeX/MORIS	SJB IfA Students

## Observer List

# October, 2015

001 Thomas Harrison, Ryan Campbell  
 014 Leslie Young, William Grundy, Bryan Holler, Eliot Young  
 025 Andrew Mann, Adam Kraus, Trent Dupuy, Michael Ireland, Aaron Rizzuto  
 035 Noemi Pinilla-Alonso, Humberto Campins, Vania Lorenzi, Zoe Landsman, Julia de Leon  
 038 Francesca DeMeo, David Polishook, Richard Binzel, Brian Burt, Tom Endicott  
 039 Francesca DeMeo, Alan Tokunaga, Richard Binzel, David Polishook, Mirel Birlan, Schelte J. Bus, Andrew Rivkin, Nicholas Moskovitz  
 040 Vishnu Reddy, Nicholas Moskovitz, Bruce Gary, Tom Kaye, Juan Sanchez, Ron Dyvig  
 051 Driss Takir, Joshua Emery  
 054 David Sand, Tiara Diamond, Eric Hsiao, Stefano Valenti, Howie Marion, Andy Howell, Curtis McCully, Iair Arcavi, Griffin Hosseinzadeh  
 057 William Best, Michael Liu, Eugene Magnier  
 061 David Polishook, Nicholas Moskovitz, Dagmara Oszkiewicz, Tomasz Kwiatkowski  
 066 Kendra Kellogg, Stanimir Metchev  
 070 Bo Reipurth, Michael Connelley  
 072 Kimberly Aller, Michael Liu, Eugene Magnier  
 078 Bryan Holler, Leslie Young, Will Grundy, Cathy Olkin, Eliot Young, Bobby Bus, Jason Cook  
 083 Charlie Conroy, Alexa Villaume, John Rayner, Pieter van Dokkum  
 087 Daniella Bardalez Gagliuffi, Adam Burgasser, Jacqueline Faherty, Christopher Gelino, Johannes Salzmann, Sarah Schmidt, Nathalie Skrzypek  
 095 Diane Wooden, Sue Lederer, Yan Fernandez, Emmanuel Jehin, David Harker, Yan Fernandez, Ellen Howell, Amy Lovell, Nick Moskovitz, Lance Benner  
 097 Scott Dahm  
 099 Cristina Thomas, Lucy Lim, David Trilling, Nicholas Moskovitz

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Nov. 1 --	00:05 06:05	D,G	X	997 Espailat	SpeX	JTR	
	18:05 00:05	D	X	078 Holler	SpeX/MORIS	SJB	
Nov. 2 Mo	00:05 05:00	D	X	072 Aller	SpeX	JTR	
	05:00 11:00	D,T,G	X	005 Orton	SpeX/MORIS	MSC	Daylight Obs
	18:05 00:05	D,E	X	078 Holler	SpeX/MORIS	SJB	
Nov. 3 Tu	00:05 05:00	D	X	072 Aller	SpeX	JTR	
	05:00 11:00	D,T,G	X	005 Orton	SpeX/MORIS	MSC	Daylight Obs
	18:05 00:05	E	X	078 Holler	SpeX/MORIS	SJB	
Nov. 4 We	00:05 06:05	E	X	036 Connelley	SpeX	MSC	
	18:05 06:05	E	X	024 Tokunaga	SpeX/MORIS	SJB	
Nov. 5 Th	18:05 05:35	B	X	064 Alatalo	SpeX	MSC	
Nov. 6 Fr	05:35 06:05	B	X	007 Orton	SpeX	MSC	Service Obs.
	18:05 05:35	B	X	064 Alatalo	SpeX	MSC	
Nov. 7 --	05:35 06:05	B	X	007 Orton	SpeX	MSC	Service Obs.
	18:05 01:05	B	X	064 Alatalo	SpeX	MSC	
Nov. 8 --	01:05 03:35	B	X	095 Wooden	SpeX	JTR	
	03:35 05:35	B		999 Engineering	TBD	JTR	
	05:35 06:05	B	X	007 Orton	SpeX	JTR	Service Obs.
	18:05 00:05	B	X	064 Alatalo	SpeX	MSC	
Nov. 9 Mo	00:05 05:35	B	X	098 Muzerolle	SpeX	MSC	
	05:35 06:05	B	X	007 Orton	SpeX	MSC	Service Obs.
	18:05 02:35	D	X	038 DeMeo	SpeX/MORIS	SJB	
Nov. 10 Tu	02:35 05:35	D	X	095 Wooden	SpeX	JTR	
	05:35 06:05	D	X	007 Orton	SpeX	JTR	Service Obs.
	18:00 20:30	D		994 Engineering	TEXES	ATT	For J. Lacy
	20:30 00:30	D		056 Green	TEXES	ATT	
Nov. 11 We	00:30 02:30	D		026 Fouchet	TEXES	ATT	
	02:30 04:00	D		080 Fonfria	TEXES	ATT	
	04:00 06:00	D		009 Greathouse	TEXES	ATT	
	19:30 23:30	D,T		056 Green	TEXES	ATT	
	23:30 02:30	D		026 Fouchet	TEXES	ATT	
Nov. 12 Th	02:30 04:00	D		080 Fonfria	TEXES	ATT	
	04:00 07:30	D		009 Greathouse	TEXES	ATT	
	19:30 02:30	T		026 Fouchet	TEXES	ATT	
Nov. 13 Fr	02:30 04:00	T		080 Fonfria	TEXES	ATT	
	04:00 07:30	T		009 Greathouse	TEXES	ATT	
	19:30 02:30	T		026 Fouchet	TEXES	ATT	
Nov. 14 --	02:30 05:00	T		009 Greathouse	TEXES	ATT	
	05:00 07:30	T		042 Tsang	TEXES	ATT	
	19:30 02:30	T,B		026 Fouchet	TEXES	ATT	
Nov. 15 --	02:30 04:00	T		080 Fonfria	TEXES	ATT	
	04:00 07:30	T		042 Tsang	TEXES	ATT	

	18:00	23:59	B	X	011	Gaidos	SpeX	JTR	
	23:59	02:30	B		026	Fouchet	TEXES	ATT	
Nov. 16 Mo	02:30	04:00	B		080	Fonfria	TEXES	ATT	
	04:00	10:00	B,T,G		018	Fletcher	TEXES	ATT	Daylight Obs
	10:00	11:00	T,G		013	Encrenaz	TEXES	ATT	Daylight Obs
	18:00	23:59	B	X	087	Gagliuffi	SpeX	MSC	
	23:59	02:30	B		026	Fouchet	TEXES	ATT	
Nov. 17 Tu	02:30	04:00	B		080	Fonfria	TEXES	ATT	
	04:00	11:00	B,G		013	Encrenaz	TEXES	ATT	Daylight Obs
	18:00	23:59	B,D	X	087	Gagliuffi	SpeX	MSC	
	23:59	02:30	B		026	Fouchet	TEXES	ATT	
Nov. 18 We	02:30	04:00	B		080	Fonfria	TEXES	ATT	
	04:00	06:00	B		013	Encrenaz	TEXES	ATT	
	06:00	11:00	G		009	Greathouse	TEXES	ATT	Daylight Obs
	18:00	23:59	D	X	091	Faherty	SpeX	MSC	
	23:59	02:30	D		026	Fouchet	TEXES	ATT	
Nov. 19 Th	02:30	04:00	D		080	Fonfria	TEXES	ATT	
	04:00	11:00	D,G		009	Greathouse	TEXES	ATT	Daylight Obs
	18:00	23:59	D		031	Melin	SpeX	SJB	
	23:59	06:00	D	X	036	Connelley	SpeX	MSC	
Nov. 20 Fr	18:00	23:59	D,E		031	Melin	SpeX	SJB	
	23:59	05:30	D	X	079	Golden	SpeX	MSC	
Nov. 21 --	05:30	06:00	D	X	007	Orton	SpeX	MSC	Service Obs.
	18:00	22:00	E	X	072	Aller	SpeX	JTR	
	22:00	23:30	E	X	040	Reddy	SpeX	SJB	
	23:30	05:30	E	X	016	Hodapp	SpeX	MSC	
Nov. 22 --	05:30	06:00	E	X	007	Orton	SpeX	MSC	Service Obs.
	06:00	13:00	T	X	060	DiSanti	CSHELL	JTR	Daylight Obs
	18:00	23:30	E	X	072	Aller	SpeX	JTR	
	23:30	05:30	E	X	016	Hodapp	SpeX	MSC	
Nov. 23 Mo	05:30	06:00	E	X	007	Orton	SpeX	MSC	Service Obs.
	06:00	13:00	T	X	060	DiSanti	CSHELL	JTR	Daylight Obs
	18:00	23:30	E,B	X	072	Aller	SpeX	JTR	
	23:30	05:30	E	X	016	Hodapp	SpeX	MSC	
Nov. 24 Tu	05:30	06:00	E	X	007	Orton	SpeX	MSC	Service Obs.
	06:00	13:00	T	X	060	DiSanti	CSHELL	JTR	Daylight Obs
	18:05	23:35	B	X	072	Aller	SpeX	JTR	
	23:35	05:35	B	X	086	MacLennan	SpeX	SJB	First Night
Nov. 25 We	05:35	06:05	B	X	007	Orton	SpeX	SJB	Service Obs.
	18:05	06:05	B		068	Dressing	SpeX	MSC	
Nov. 26 Th	18:05	06:05	B		068	Dressing	SpeX	MSC	
Nov. 27 Fr	18:05	02:35	D	X	072	Aller	SpeX	JTR	

Nov. 28 --	02:35	05:35	D	X	046	Howell	SpeX	SJB	
	05:35	06:05	D	X	007	Orton	SpeX	SJB	Service Obs.
	18:05	05:35	D	X	066	Kellogg	SpeX	MSC	
Nov. 29 --	05:35	06:05	D	X	007	Orton	SpeX	MSC	Service Obs.
	18:05	06:05	D,E	X	066	Kellogg	SpeX	MSC	
Nov. 30 Mo	18:05	05:35	E	X	054	Sand	SpeX/MORIS	MSC	

## Observer List

# November, 2015

005 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines, Thomas Momary, James Sinclair, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Patrick Irwin

007 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher

009 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Thierry Fouchet, Rohini Giles, Raul Morales-Jeberias, Rick Cosentino

011 Eric Gaidos, Andrew Mann, Megan Ansdell, Greg Feiden

013 Therese Encrenaz, Thomas Greathouse, Pierre Drossart, Thierry Fouchet, Michael Janssen, S. Gulkis, G. Orton, B. Bezard, C. DeWitt, UC Davis, L. Fletcher, R. Giles, S. Atreya

016 Klaus Hodapp, Martin Haas

018 Leigh Fletcher, Glenn Orton, Thomas Greathouse, Rohini Giles, James Sinclair, Patrick Irwin, Therese Encrenaz

024 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Schelte J. Bus, Andrew Rivkin, Nicholas Moskovitz

026 Thierry Fouchet, Tommy Greathouse, Glenn Orton

031 Henrik Melin, Tom Stallard, Steve Miller, James O'Donoghue, Rosie Johnson, Larry Trafton, James Blake

036 Michael Connelley, Bo Reipurth

038 Francesca DeMeo, David Polishook, Richard Binzel, Brian Burt, Tom Endicott

040 Vishnu Reddy, Nicholas Moskovitz, Bruce Gary, Tom Kaye, Juan Sanchez, Ron Dyvig

042 Constantine Tsang, John Spencer, Thomas Greathouse

046 Ellen Howell, Ronald Vervack, Yan Fernandez, Sean Marshall, Jenna Crowell

054 David Sand, Tiara Diamond, Eric Hsiao, Stefano Valenti, Howie Marion, Andy Howell, Curtis McCully, Iair Arcavi, Griffin Hosseinzadeh

056 Joel Green, Yao-Lun Yang, John Lacy

060 Michael DiSanti, Boncho Bonev, Erika Gibb, Geronimo Villanueva, Michael Mumma, Lucas Paganini, Michael Combi, Stefanie Milam, Martin Cordiner

064 Katherine Alatalo, Mark Lacy, Philip Appleton, Sabrina Cales, Lisa Kewley, Lauranne Lanz, Ute Lisenfeld, Anne Medling, Kristina Nyland, Jeff Rich

066 Kendra Kellogg, Stanimir Metchev

068 Courtney Dressing, Elisabeth Newton, David Charbonneau

072 Kimberly Aller, Michael Liu, Eugene Magnier

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

079 Aaron Golden

080 Jose P. Fonfria, Jose Cernicharo, Matthew J. Richter

086 Eric MacLennan, Joshua Emery

087 Daniella Bardalez Gagliuffi, Adam Burgasser, Jacqueline Faherty, Christopher Gelino, Johannes Salhmann, Sarah Schmidt, Nathalie Skrzypek

091 Jackie Faherty, Sara Camnasio, Munazza Alam, Kelle Cruz, Emily Rice

095 Diane Wooden, Sue Lederer, Yan Fernandez, Emmanuel Jehin, David Harker, Yan Fernandez, Ellen Howell, Amy Lovell, Nick Moskovitz, Lance Benner

098 James Muzerolle, Kevin Flaherty, Zoltan Balog, Tracy Beck, Elise Furlan, Robert Gutermuth

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Dec. 1 Tu	05:35 06:05	E	X	007 Orton	SpeX	MSC	Service Obs.
	18:15 05:45	E	X	067 Rivkin	SpeX	SJB	
Dec. 2 We	05:45 06:15	E	X	007 Orton	SpeX	SJB	Service Obs.
	18:15 21:15	E,B	X	024 Tokunaga	SpeX/MORIS	SJB	
	21:15 03:15	E,B	X	098 Muzerolle	SpeX	MSC	
Dec. 3 Th	03:15 06:15	E	X	024 Tokunaga	SpeX/MORIS	SJB	
	18:15 06:15	B	X	083 Conroy	SpeX	JTR	
Dec. 4 Fr	18:15 06:15	B	X	099 Thomas	SpeX/MORIS	SJB	
Dec. 5 --	18:15 05:00	B,D	X	091 Faherty	SpeX	MSC	
Dec. 6 --	05:00 12:00	B,G	X	084 Vervack	CSHELL	JTR	Daylight Obs
	18:15 05:10	D	X	091 Faherty	SpeX	MSC	
Dec. 7 Mo	05:10 05:30	D	X	007 Orton	SpeX	MSC	Service Obs.
	05:30 12:00	D,G	X	084 Vervack	SpeX	JTR	Daylight Obs
	18:15 20:15	D	X	072 Aller	SpeX	JTR	
	20:15 05:00	D	X	040 Reddy	SpeX	SJB	
Dec. 8 Tu	05:00 12:00	D,G	X	084 Vervack	CSHELL	JTR	Daylight Obs
	18:15 03:15	D,E	X	085 Schlieder	SpeX	MSC	
Dec. 9 We	03:15 06:15	D	X	040 Reddy	SpeX	SJB	
	18:15 22:15	E		999 Engineering	TBD	JTR	
	22:15 01:15	E	X	046 Howell	SpeX	SJB	
Dec. 10 Th	01:15 05:45	E	X	025 Mann	SpeX	MSC	
	05:45 06:15	E	X	007 Orton	SpeX	MSC	Service Obs.
	18:15 21:00	E		999 Engineering	TBD	JTR	
	21:00 02:00	E	X	015 Wigton	SpeX/MORIS	SJB	
Dec. 11 Fr	02:00 06:15	E	X	023 Hardersen	SpeX	SJB	
	18:15 05:45	E,G	X	039 DeMeo	SpeX/MORIS	SJB	
Dec. 12 --	05:45 06:15	E	X	007 Orton	SpeX	SJB	Service Obs.
	18:15 05:45	G	X	059 Willman	SpeX/MORIS	JTR	
Dec. 13 --	05:45 06:15	G	X	007 Orton	SpeX	JTR	Service Obs.
	18:15 05:45	G	X	021 Fieber-Beyer	SpeX	SJB	
Dec. 14 Mo	05:45 06:15	G	X	007 Orton	SpeX	SJB	Service Obs.
	18:15 01:15	G,D	X	062 Luhman	SpeX	JTR	
Dec. 15 Tu	01:15 04:00	G	X	091 Faherty	SpeX	MSC	
	04:00 12:00	G,T	X	060 DiSanti	CSHELL	JTR	Daylight Obs
	18:15 01:15	D	X	062 Luhman	SpeX	JTR	
Dec. 16 We	01:15 04:00	D	X	051 Takir	SpeX/MORIS	SJB	
	04:00 12:00	D,T	X	060 DiSanti	CSHELL	JTR	Daylight Obs
	18:15 21:15	G	X	046 Howell	SpeX	SJB	
	21:15 04:00	G	X	061 Polishook	SpeX/MORIS	SJB	
Dec. 17 Th	04:00 12:00	G,T	X	060 DiSanti	CSHELL	JTR	Daylight Obs
	18:15 22:45	E	X	051 Takir	SpeX/MORIS	SJB	
	22:45 05:45	E	X	082 Fischer	SpeX	JTR	

DECEMBER 2015 IRTF TELESCOPE SCHEDULE

last revised on 01/26/2016

Dec. 18 Fr	05:45	06:15	E	X	007	Orton	SpeX	JTR	Service Obs.
	18:15	22:45	E		999	Engineering	TBD	JTR	
	22:45	05:45	E	X	082	Fischer	SpeX	JTR	
Dec. 19 --	05:45	06:15	E	X	007	Orton	SpeX	JTR	Service Obs.
	18:15	22:45	G		999	Engineering	TBD	JTR	
	22:45	05:45	G	X	082	Fischer	SpeX	JTR	
Dec. 20 --	05:45	06:15	G	X	007	Orton	SpeX	JTR	Service Obs.
	18:15	22:45	G,T	X	035	Pinilla-Alonso	SpeX	SJB	
	22:45	05:45	G	X	082	Fischer	SpeX	JTR	
Dec. 21 Mo	05:45	06:15	G	X	007	Orton	SpeX	JTR	Service Obs.
	18:15	06:15	T	X	041	Becker	SpeX/MORIS	SJB	
Dec. 22 Tu	18:15	05:45	T	X	057	Best	SpeX	JTR	
Dec. 23 We	05:45	06:15	T	X	007	Orton	SpeX	JTR	Service Obs.
	18:15	05:45	T	X	057	Best	SpeX	JTR	
Dec. 24 Th	05:45	06:15	T	X	007	Orton	SpeX	JTR	Service Obs.
	-----	-----				Christmas Eve			
Dec. 25 Fr	-----	-----				Christmas			
Dec. 26 --	18:15	00:15	E		999	Engineering	TBD	JTR	
Dec. 27 --	00:15	05:45	E	X	001	Harrison	SpeX	JTR	
	05:45	06:15	E	X	007	Orton	SpeX	JTR	Service Obs.
	18:15	00:15	E		999	Engineering	TBD	JTR	
Dec. 28 Mo	00:15	06:15	E	X	081	Protopapa	SpeX/MORIS	MSC	
	18:15	05:45	E	X	081	Protopapa	SpeX/MORIS	MSC	
Dec. 29 Tu	05:45	06:15	E	X	007	Orton	SpeX	MSC	Service Obs.
	18:15	00:05	E,B	X	001	Harrison	SpeX	JTR	
Dec. 30 We	00:05	05:45	E	X	015	Wigton	SpeX/MORIS	SJB	
	05:45	06:15	E	X	007	Orton	SpeX	SJB	Service Obs.
	18:15	06:15	B	X	048	Burgasser	SpeX/MORIS	MSC	
Dec. 31 Th	-----	-----				New Year's Eve			

**Observer List****December, 2015**

001 Thomas Harrison, Ryan Campbell  
007 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher  
015 Nathanael Wigton, Joshua Emery  
021 Sherry Fieber-Beyer, Michael Gaffey, Paul Hardersen  
023 Paul Hardersen, Vishnu Reddy, Rachel Roberts, Matt Nowinski, Russ Genet, Gordon Gartrelle  
024 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Schelte J. Bus, Andrew Rivkin, Nicholas Moskovitz  
025 Andrew Mann, Adam Kraus, Trent Dupuy, Michael Ireland, Aaron Rizzuto  
035 Noemi Pinilla-Alonso, Humberto Campins, Vania Lorenzi, Zoe Landsman, Julia de Leon  
039 Francesca DeMeo, Alan Tokunaga, Richard Binzel, David Polishook, Mirel Birlan, Schelte J. Bus, Andrew Rivkin, Nicholas Moskovitz  
040 Vishnu Reddy, Nicholas Moskovitz, Bruce Gary, Tom Kaye, Juan Sanchez, Ron Dyvig  
041 Savan Becker, Paul Hardersen  
046 Ellen Howell, Ronald Vervack, Yan Fernandez, Sean Marshall, Jenna Crowell  
048 Adam Burgasser, Everett Schlawin, Joanna Teske, John Gizis  
051 Driss Takir, Joshua Emery  
057 William Best, Michael Liu, Eugene Magnier  
059 Mark Willman, Bin Yang, Michael Marsset  
060 Michael DiSanti, Boncho Bonev, Erika Gibb, Geronimo Villanueva, Michael Mumma, Lucas Paganini, Michael Combi, Stefanie Milam, Martin Cordiner  
061 David Polishook, Nicholas Moskovitz, Dagmara Oszkiewicz, Tomasz Kwiatkowski  
062 Kevin Luhman, Taran Esplin  
067 Andrew Rivkin, Joshua Emery  
072 Kimberly Aller, Michael Liu, Eugene Magnier  
081 Silvia Protopapa, Michael Kelley, Bin Yang, Jessica Sunshine, Michael A'Hearn, Jacqueline Keane  
082 Will Fischer, Deborah Padgett  
083 Charlie Conroy, Alexa Villaume, John Rayner, Pieter van Dokkum  
084 Ron Vervack, Neil Dello Russo, Mike Kelley, Hideyo Kawakita, Hal Weaver  
085 Joshua Schlieder, Tom Greene, Tom Herbst, Sebastien Lepine, Emily Rice, Eric Gaidos  
091 Jackie Faherty, Sara Camnasio, Munazza Alam, Kelle Cruz, Emily Rice  
098 James Muzerolle, Kevin Flaherty, Zoltan Balog, Tracy Beck, Elise Furlan, Robert Gutermuth  
099 Cristina Thomas, Lucy Lim, David Trilling, Nicholas Moskovitz

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jan. 1 Fr	19:00 01:00	D	X	023 Hardersen	SpeX	SJB	
Jan. 2 --	01:00 07:00	D	X	005 Orton	SpeX/MORIS	MSC	
	19:00 01:00	D	X	093 Magnier	SpeX	JTR	
Jan. 3 --	01:00 07:00	D	X	005 Orton	SpeX/MORIS	MSC	
	18:30 02:00	D	X	021 Fieber-Beyer	SpeX	SJB	
Jan. 4 Mo	02:00 06:30	D	X	084 Vervack	CSHELL	JTR	
	18:30 00:30	D,E	X	062 Luhman	SpeX	JTR	
Jan. 5 Tu	00:30 02:00	D	X	061 Polishook	SpeX/MORIS	SJB	
	02:00 06:30	D	X	084 Vervack	SpeX	JTR	
	18:30 02:00	E	X	035 Pinilla-Alonso	SpeX	SJB	
Jan. 6 We	02:00 06:30	E	X	084 Vervack	CSHELL	JTR	
	18:30 06:30	E	X	029 Benecchi	MORIS	SJB	
Jan. 7 Th	18:30 21:30	E,B		999 Engineering	BASS	ATT	
	21:30 09:30	E,G		003 Woodward	BASS/MORIS	ATT	Daylight Obs
Jan. 8 Fr	18:30 21:30	G		065 Pearson	BASS	ATT	
	21:30 09:30	G		003 Woodward	BASS/MORIS	ATT	Daylight Obs
Jan. 9 --	18:30 21:30	G		065 Pearson	BASS	ATT	
	21:30 09:30	G		003 Woodward	BASS/MORIS	ATT	Daylight Obs
Jan. 10 --	18:30 00:30	D		065 Pearson	BASS	ATT	
Jan. 11 Mo	00:30 06:30	D		008 Woodward	SpeX/MORIS	SJB	
	18:30 00:30	D		065 Pearson	BASS	ATT	
Jan. 12 Tu	00:30 06:30	D		008 Woodward	SpeX/MORIS	SJB	
	18:00 23:59	D	X	024 Tokunaga	SpeX/MORIS	SJB	
	23:59 02:30	D		999 Engineering	TEXES	ATT	
Jan. 13 We	02:30 09:00	D,T		009 Greathouse	TEXES	ATT	Daylight Obs
	09:00 12:00	T		012 Encrenaz	TEXES	ATT	Daylight Obs
	18:00 23:59	D	X	027 Gagne	SpeX	JTR	
	23:59 02:30	D		018 Fletcher	TEXES	ATT	
Jan. 14 Th	02:30 09:00	D,T		009 Greathouse	TEXES	ATT	Daylight Obs
	09:00 11:00	T		012 Encrenaz	TEXES	ATT	Daylight Obs
	18:00 23:59	E	X	027 Gagne	SpeX	JTR	
	23:59 09:00	E,T		010 Retherford	TEXES	ATT	Daylight Obs
Jan. 15 Fr	09:00 11:00	T		012 Encrenaz	TEXES	ATT	Daylight Obs
	18:00 23:59	E	X	027 Gagne	SpeX	JTR	
	23:59 03:00	E		013 Encrenaz	TEXES	ATT	
Jan. 16 --	03:00 09:00	E,T		010 Retherford	TEXES	ATT	Daylight Obs
	09:00 11:00	T		012 Encrenaz	TEXES	ATT	Daylight Obs
	18:00 23:59	E	X	027 Gagne	SpeX	JTR	
	23:59 08:30	E,T		013 Encrenaz	TEXES	ATT	Daylight Obs
Jan. 17 --	08:30 11:00	T		012 Encrenaz	TEXES	ATT	Daylight Obs
	18:00 23:59	E	X	072 Aller	SpeX	JTR	
	23:59 02:30	E		013 Encrenaz	TEXES	ATT	

Jan. 18 Mo	02:30	08:30	E,G		018	Fletcher	TEXES	ATT	Daylight Obs
	08:30	11:00	G		012	Encrenaz	TEXES	ATT	Daylight Obs
	18:00	23:59	D	X	051	Takir	SpeX/MORIS	SJB	
	23:59	09:00	D,G		018	Fletcher	TEXES	ATT	Daylight Obs
Jan. 19 Tu	09:00	11:00	G		012	Encrenaz	TEXES	ATT	Daylight Obs
	18:00	23:59	D	X	059	Willman	SpeX/MORIS	JTR	
	23:59	09:00	D,G		009	Greathouse	TEXES	ATT	Daylight Obs
Jan. 20 We	09:00	11:00	G		012	Encrenaz	TEXES	ATT	Daylight Obs
	18:00	23:59	D	X	059	Willman	SpeX/MORIS	JTR	
	23:59	09:00	D,G		009	Greathouse	TEXES	ATT	Daylight Obs
Jan. 21 Th	09:00	11:00	G		012	Encrenaz	TEXES	ATT	Daylight Obs
	18:30	06:30	D		002	Sitko	SpeX	MSC	
Jan. 22 Fr	18:30	06:30	E		002	Sitko	SpeX	MSC	
Jan. 23 --	18:30	00:30	E		002	Sitko	SpeX	MSC	
Jan. 24 --	00:30	06:30	E	X	019	Bjoraker	CSHELL	SJB	
	18:30	00:30	E		002	Sitko	SpeX	MSC	
Jan. 25 Mo	00:30	06:30	E	X	019	Bjoraker	CSHELL	SJB	
	18:30	00:30	E		002	Sitko	SpeX	MSC	
Jan. 26 Tu	00:30	05:40	E	X	021	Fieber-Beyer	SpeX	SJB	
	05:40	06:00	E	X	007	Orton	SpeX	MSC	Service Obs.
	06:00	12:00	T	X	006	Orton	SpeX	MSC	Daylight Obs
	18:30	22:30	D	X	015	Wigton	SpeX/MORIS	SJB	
Jan. 27 We	22:30	05:40	D	X	023	Hardersen	SpeX	SJB	
	05:40	06:00	D	X	007	Orton	SpeX	MSC	Service Obs.
	06:00	12:00	T	X	006	Orton	SpeX	MSC	Daylight Obs
	18:30	01:40	D		052	Ansdell	SpeX	JTR	
Jan. 28 Th	01:40	02:00	D	X	007	Orton	SpeX	JTR	Service Obs.
	02:00	11:30	D,G	X	089	Novak	CSHELL	SJB	Daylight Obs
	18:30	01:40	D		052	Ansdell	SpeX	JTR	
Jan. 29 Fr	01:40	02:00	D	X	007	Orton	SpeX	JTR	Service Obs.
	02:00	11:30	D,G	X	089	Novak	CSHELL	SJB	Daylight Obs
	18:30	01:40	D	X	094	Mazur	SpeX	MSC	
Jan. 30 --	01:40	02:00	D	X	007	Orton	SpeX	MSC	Service Obs.
	02:00	11:30	D,T	X	089	Novak	CSHELL	SJB	Daylight Obs
	18:30	01:40	D	X	094	Mazur	SpeX	MSC	
Jan. 31 --	01:40	02:00	D	X	007	Orton	SpeX	MSC	Service Obs.
	02:00	11:30	D,T	X	089	Novak	CSHELL	SJB	Daylight Obs
	18:30	01:40	E	X	094	Mazur	SpeX	MSC	

**Observer List**

# January, 2016

002 Michael Sitko, Ray Russell, Daryl Kim, Stefan Kraus, Michel Cure  
003 Chick Woodward, Ray W. Russell, Daryl L. Kim, Michael S.P.S. Kelley, David E. Harker, Michael L. Sitko, Diane H. Wooden  
005 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines, Thomas Momary, James Sinclair, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos, Patrick Irwin  
006 Glenn Orton, Thomas Momary, Kevin Baines, Padma Yanamandra-Fisher, James Sinclair, Leigh Fletcher, Patrick Irwin  
007 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher  
008 Chick Woodward, Michael S.P.S. Kelley, David E. Harker, Aigen Li, Diane H. Wooden, Silvia Protopappa  
009 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Thierry Fouchet, Rohini Giles, Raul Morales-Jeberias, Rick Cosentino  
010 Kurt Retherford, Thomas Greathouse, Cesare Grava, Lorenz Roth, Constantine Tsang, Andrew Steffl, John Spencer  
012 Therese Encrenaz, Thomas Greathouse, Matthew Richter, John Lacy, Curtis DeWitt, T. Widemann, B. Bezard, T. Fouchet, S. K. Atreya  
013 Therese Encrenaz, Thomas Greathouse, Pierre Drossart, Thierry Fouchet, Michael Janssen, S. Gulkis, G. Orton, B. Bezard, C. DeWitt, UC Davis, L. Fletcher, R. Giles, S. Atreya  
015 Nathanael Wigton, Joshua Emery  
018 Leigh Fletcher, Glenn Orton, Thomas Greathouse, Rohini Giles, James Sinclair, Patrick Irwin, Therese Encrenaz  
019 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Brigitte Hesman  
021 Sherry Fieber-Beyer, Michael Gaffey, Paul Hardersen  
023 Paul Hardersen, Vishnu Reddy, Rachel Roberts, Matt Nowinski, Russ Genet, Gordon Gartrelle  
024 Alan Tokunaga, Francesca DeMeo, Richard Binzel, David Polishook, Mirel Birlan, Schelte J. Bus, Andrew Rivkin, Nicholas Moskovitz  
027 Jonathan Gagne, David Lafreniere, Rene Doyon, Jacqueline K. Faherty, Kelle L. Cruz, Etienne Artigau, Lison Malo  
029 Susan Benecchi, Anne Verbiscer, David Rabinowitz, Will Grundy, Audrey Thirouin  
035 Noemi Pinilla-Alonso, Humberto Campins, Vania Lorenzi, Zoe Landsman, Julia de Leon  
051 Driss Takir, Joshua Emery  
052 Megan Ansdell, Jonathan Williams, Grainne Costigan  
059 Mark Willman, Bin Yang, Michael Marsset  
061 David Polishook, Nicholas Moskovitz, Dagmara Oszkiewicz, Tomasz Kwiatkowski  
062 Kevin Luhman, Taran Esplin  
065 Richard Pearson, Robert Stencel, Ray Russell, Michael Sitko, Daryl Kim  
072 Kimberly Aller, Michael Liu, Eugene Magnier  
084 Ron Vervack, Neil Dello Russo, Mike Kelley, Hideyo Kawakita, Hal Weaver  
089 Robert Novak, Michael Mumma, Geronimo Villanueva  
093 Eugene Magnier, Michael Liu, Will Best, Chris Waters  
094 Brian Mazur, Thomas Megeath, Marina Kounkel, Lee Hartmann

<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>
Feb. 1 Mo	01:40 02:00	E	X	007 Orton	SpeX	MSC	Service Obs.
	02:00 11:30	E,T	X	089 Novak	CSHELL	SJB	Daylight Obs

## Observer List

# February, 2016

007 Glenn Orton, Thomas Momary, Padma Yanamandra-Fisher, Michael Janssen, Candice Hansen, James Sinclair, Leigh Fletcher

089 Robert Novak, Michael Mumma, Geronimo Villanueva

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 William Walters at the following address: [walters@ifa.hawaii.edu](mailto:walters@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 Division Chief 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 = Schelte (Bobby) Bus

Team = JTR, SJB, MSC