

FEBRUARY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Feb. 1 Tu	18:00	05:40	P,D	X	066	Emery	SpeX/MORIS	SJB	
Feb. 2 We	05:40	06:00	D	X	064	Schaller	SpeX	SJB	Service Obs.
	18:00	23:59	D	X	037	Ardila	CSHELL	JTR	First Night
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Feb. 3 Th	18:00	03:00	D	X	047	Adams	SpeX/MORIS	SJB	
Feb. 4 Fr	03:00	06:00	D		052	Stallard	CSHELL	SJB	
	18:00	00:15	D	X	053	Bender	CSHELL	SJB	
Feb. 5 --	00:15	05:40	D	X	044	Willman	SpeX	SJB	
	05:40	06:00	D	X	064	Schaller	SpeX	SJB	Service Obs.
	18:00	00:15	E	X	053	Bender	CSHELL	SJB	
Feb. 6 --	00:15	05:40	E	X	035	Binzel	SpeX	SJB	
	05:40	06:00	E	X	064	Schaller	SpeX	SJB	Service Obs.
	18:00	02:00	E	X	035	Binzel	SpeX	SJB	
Feb. 7 Mo	02:00	06:00	E	X	023	Swain	SpeX	SJB	
	18:00	21:30	E,P	X	037	Ardila	CSHELL	JTR	
	21:30	00:15	E	X	063	Crockett	CSHELL	JTR	
Feb. 8 Tu	00:15	05:40	E		007	Imanishi	SpeX	MSC	
	05:40	06:00	E	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	00:15	P	X	063	Crockett	CSHELL	JTR	
Feb. 9 We	00:15	05:40	P		007	Imanishi	SpeX	MSC	
	05:40	06:00	P	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	23:59	P	X	063	Crockett	CSHELL	JTR	
	23:59	06:00	P	X	036	Gulbis	SpeX/MORIS	SJB	
Feb. 10 Th	18:00	00:15	P,D	X	063	Crockett	CSHELL	JTR	
Feb. 11 Fr	00:15	05:40	P		007	Imanishi	SpeX	MSC	
	05:40	06:00	P	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	21:30	D	X	037	Ardila	CSHELL	JTR	
	21:30	00:15	D	X	063	Crockett	CSHELL	JTR	
Feb. 12 --	00:15	05:40	D		007	Imanishi	SpeX	MSC	
	05:40	06:00	D	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	00:15	D	X	063	Crockett	CSHELL	JTR	
Feb. 13 --	00:15	05:40	D		007	Imanishi	SpeX	MSC	
	05:40	06:00	D	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	00:15	D,B	X	063	Crockett	CSHELL	JTR	
Feb. 14 Mo	00:15	05:40	D		007	Imanishi	SpeX	MSC	
	05:40	06:00	D	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	21:30	B	X	037	Ardila	CSHELL	JTR	
	21:30	00:30	B	X	083	Anglada	CSHELL	JTR	
Feb. 15 Tu	00:30	06:00	B	X	023	Swain	SpeX	SJB	
	18:00	00:15	B	X	083	Anglada	CSHELL	JTR	
Feb. 16 We	00:15	05:40	B		007	Imanishi	SpeX	MSC	
	05:40	06:00	B	X	064	Schaller	SpeX	MSC	Service Obs.
	18:00	00:15	B,P	X	083	Anglada	CSHELL	JTR	
Feb. 17 Th	00:15	05:40	B		021	Morokuma	SpeX	MSC	
	05:40	06:00	B	X	064	Schaller	SpeX	MSC	Service Obs.

FEBRUARY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:00 00:15	P	X	083 Anglada	CSHELL	JTR	
Feb. 18 Fr	00:15 05:40	P		021 Morokuma	SpeX	MSC	
	05:40 06:00	P	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 00:15	P	X	083 Anglada	CSHELL	JTR	
Feb. 19 --	00:15 05:40	P		021 Morokuma	SpeX	MSC	
	05:40 06:00	P	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 00:15	P,D	X	083 Anglada	CSHELL	JTR	
Feb. 20 --	00:15 05:40	P		021 Morokuma	SpeX	MSC	
	05:40 06:00	P	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 05:40	D	X	065 Yang	SpeX	SJB	
Feb. 21 Mo	05:40 06:00	D	X	064 Schaller	SpeX	SJB	Service Obs.
	18:00 01:30	D	X	081 Zhao	SpeX	SJB	
Feb. 22 Tu	01:30 05:40	D		021 Morokuma	SpeX	MSC	
	05:40 06:00	D	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 21:30	D,B	X	037 Ardila	CSHELL	JTR	
	21:30 05:40	D		021 Morokuma	SpeX	MSC	
Feb. 23 We	05:40 06:00	D	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 00:30	B		076 Kim	SpeX	SJB	
Feb. 24 Th	00:30 05:40	B		021 Morokuma	SpeX	MSC	
	05:40 06:00	B	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 01:30	B	X	081 Zhao	SpeX	SJB	
Feb. 25 Fr	01:30 05:40	B		021 Morokuma	SpeX	MSC	
	05:40 06:00	B	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 00:30	B,P		076 Kim	SpeX	SJB	
Feb. 26 --	00:30 05:40	B		021 Morokuma	SpeX	MSC	
	05:40 06:00	B	X	064 Schaller	SpeX	MSC	Service Obs.
	18:00 00:30	P		076 Kim	SpeX	SJB	
Feb. 27 --	00:30 05:40	P	X	032 Gaidos	SpeX	JTR	First Night
	05:40 06:00	P	X	064 Schaller	SpeX	SJB	Service Obs.
	18:00 00:30	P		076 Kim	SpeX	SJB	
Feb. 28 Mo	00:30 05:40	P	X	032 Gaidos	SpeX	JTR	
	05:40 06:00	P	X	064 Schaller	SpeX	SJB	Service Obs.
	18:00 00:30	P,D	X	041 Clark	SpeX	SJB	

February 2011

Additional Observers

007 Masatoshi Imanishi, Keisuke Imase

021 Tomoki Morokuma, Toshihiro Kawaguchi, Masatoshi Imanishi, Nagisa Oi, Keisuke Imase, Nozomu Kawakatu, Aya Kosaka, Kenta Matsuoka, Takeo Minezaki, Yosuke Minowa, Tohru Nagao

023 Mark Swain, Pieter Deroo, Ming Zhao, Ingo Waldman, Caitlin Griffith, Giovanna Tinetti

032 Eric Gaidos, Sebastien Lepine

035 Richard Binzel, Andy Rivkin, Alan Tokunaga, Schelte Bus, Mirel Birlan, Francesca E. DeMeo

036 Amanda Gulbis, James Elliot, Michael Person, Carlos Zuluaga

037 David Ardila, Gregory Herczeg, Christopher Johns-Krull, Robert Mathieu

041 Beth Ellen Clark, Maureen Ockert-Bell, Michael Shepard, Jill Neeley

044 Mark Willman, Nick Moskovitz

047 Elisabeth Adams, Jim Elliot, Amanda Gulbis

052 Tom Stallard, Steve Miller, Henrik Melin, James O' Donoghue, Michele Dougherty

053 Chad Bender, Gail Schaefer, Michal Simon

063 Christopher Crockett, Naved Mahmud, Lisa Prato, Christopher Johns-Krull, Patrick Hartigan, Daniel Jaffe, Charles Beichman

FEBRUARY 2011 IRTF TELESCOPE SCHEDULE:

07/13/11 v8.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
064			Emily Schaller, Henry Roe, Michael Brown			
065			Bin Yang, David Jewitt			
066			Joshua Emery, Cristina Thomas, David Trilling, Amanda Gulbis, Marco Delbo			
076			Kyoung Hee Kim, Dan Watson, Manoj Puravankara, William Forrest, Joan Najita, Nuria Calvet, Tom Megeath, James Muzerolle, Will Fischer			
081			Ming Zhao, Mark Swain, Pieter Deroo, Gautam Vasisht, Michelle Creech-Eakman			
083			Guillem Anglada, Peter Plavchan, Cassy Davison, Lisa Prato, Russel White, Christopher Crockett, Charles Beichman, John Johnson, David Ciardi, Stephen Kane			

MARCH2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Mar. 1 Tu	00:30	05:40	P	X	044	Willman	SpeX	SJB	
	05:40	06:00	P	X	064	Schaller	SpeX	SJB	Service Obs.
	18:00	00:30	D	X	041	Clark	SpeX	SJB	
Mar. 2 We	00:30	05:40	D	X	044	Willman	SpeX	SJB	
	05:40	06:00	D	X	064	Schaller	SpeX	SJB	Service Obs.
	18:00	00:30	D	X	041	Clark	SpeX	SJB	
Mar. 3 Th	00:30	03:00	D	X	066	Emery	SpeX/MORIS	SJB	
	03:00	03:20	D	X	064	Schaller	SpeX	SJB	Service Obs.
	03:20	06:00	D	X	066	Emery	SpeX/MORIS	SJB	
	18:00	23:00	D,B	X	013	Sitko	SpeX	SJB	Runs with Prog. 016
	18:00	23:00	D,B	X	016	Sitko	SpeX	SJB	Runs with Prog. 013
	23:00	06:00	D	X	006	Orton	SpeX/NSFCAM2	SJB	
Mar. 4 Fr	18:00	23:00	B	X	013	Sitko	SpeX	SJB	Runs with Prog. 016
	18:00	23:00	B	X	016	Sitko	SpeX	SJB	Runs with Prog. 013
	23:00	06:00	B	X	006	Orton	SpeX/NSFCAM2	SJB	
Mar. 5 --	18:00	23:00	B	X	013	Sitko	SpeX	SJB	Runs with Prog. 016
	18:00	23:00	B	X	016	Sitko	SpeX	SJB	Runs with Prog. 013
	23:00	03:00	B	X	088	Liu	SpeX	MSC	
Mar. 6 --	03:00	03:20	B	X	064	Schaller	SpeX	MSC	Service Obs.
	03:20	06:00	B	X	088	Liu	SpeX	MSC	
	18:00	21:30	B,P	X	037	Ardila	CSHELL	JTR	
	21:30	03:00	B	X	088	Liu	SpeX	MSC	
Mar. 7 Mo	03:00	03:20	B	X	064	Schaller	SpeX	MSC	Service Obs.
	03:20	06:00	B	X	088	Liu	SpeX	MSC	
	18:00	03:00	P	X	069	Cushing	SpeX	JTR	
Mar. 8 Tu	03:00	03:20	P	X	064	Schaller	SpeX	JTR	Service Obs.
	03:20	06:00	P	X	069	Cushing	SpeX	FTR	
	18:00	03:00	P	X	060	Burgasser	SpeX	MSC	
Mar. 9 We	03:00	03:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	03:20	06:00	P	X	060	Burgasser	SpeX	MSC	
	18:00	03:00	P,E		999	Engineering	TBD	JTR	
Mar. 10 Th	03:00	06:00	P	X	036	Gulbis	SpeX/MORIS	SJB	
	18:00	21:30	E	X	037	Ardila	CSHELL	JTR	
	21:30	06:00	E		999	Engineering	TBD	JTR	
Mar. 11 Fr	18:00	03:00	E	X	044	Willman	SpeX	SJB	
Mar. 12 --	03:00	03:20	E	X	064	Schaller	SpeX	SJB	Service Obs.
	03:20	06:00	E	X	044	Willman	SpeX	SJB	
	18:00	21:30	E,B	X	037	Ardila	CSHELL	JTR	
	21:30	03:00	B	X	044	Willman	SpeX	SJB	
Mar. 13 --	03:00	03:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	03:20	06:00	B	X	044	Willman	SpeX	SJB	
	18:00	03:00	B	X	044	Willman	SpeX	SJB	
Mar. 14 Mo	03:00	03:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	03:20	06:00	B	X	044	Willman	SpeX	SJB	
	18:00	03:00	B	X	090	Chambers	SpeX	MSC	

MARCH2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Mar. 15 Tu	03:00	03:20	B	X	064	Schaller	SpeX	MSC	Service Obs.
	03:20	06:00	B	X	090	Chambers	SpeX	MSC	
	18:00	22:00	B,P	X	090	Chambers	SpeX	MSC	
	22:00	01:00	B	X	046	Howell	SpeX	SJB	
Mar. 16 We	01:00	03:00	B	X	090	Chambers	SpeX	MSC	Service Obs.
	03:00	03:20	B	X	064	Schaller	SpeX	MSC	
	03:20	06:00	B	X	090	Chambers	SpeX	MSC	
	18:00	21:30	P	X	037	Ardila	CSHELL	JTR	
	21:30	03:00	P	X	050	Davison	CSHELL	JTR	
Mar. 17 Th	03:00	06:00	P	X	089	Chanover	CSHELL	SJB	
	18:00	03:00	P	X	050	Davison	CSHELL	JTR	
Mar. 18 Fr	03:00	06:00	P	X	089	Chanover	CSHELL	SJB	
	18:00	00:30	P,E	X	050	Davison	CSHELL	JTR	
Mar. 19 --	00:30	06:00	P	X	089	Chanover	CSHELL	SJB	
	18:00	00:15	E	X	050	Davison	CSHELL	JTR	
Mar. 20 --	00:15	06:00	E	X	089	Chanover	SpeX	SJB	
	18:00	00:15	E	X	050	Davison	CSHELL	JTR	
Mar. 21 Mo	00:15	06:00	E	X	089	Chanover	SpeX	SJB	
	18:00	23:00	E,B	X	050	Davison	CSHELL	JTR	
	23:00	06:00	E	X	018	Sitko	SpeX	MSC	
Mar. 22 Tu	18:00	23:00	B	X	050	Davison	CSHELL	JTR	
	23:00	06:00	B	X	018	Sitko	SpeX	MSC	
Mar. 23 We	18:00	21:30	B	X	037	Ardila	CSHELL	JTR	
	21:30	03:00	B	X	050	Davison	CSHELL	JTR	
Mar. 24 Th	03:00	06:00	B	X	089	Chanover	CSHELL	SJB	
	18:00	02:00	B,P	X	050	Davison	CSHELL	JTR	
Mar. 25 Fr	02:00	06:00	B	X	011	Orton	MIRSI/NSFCAM2	SJB	
	18:00	21:30	P	X	037	Ardila	CSHELL	JTR	
	21:30	02:00	P	X	050	Davison	CSHELL	JTR	
Mar. 26 --	02:00	06:00	P	X	011	Orton	MIRSI/NSFCAM2	SJB	
	18:00	03:00	P	X	088	Liu	SpeX	MSC	
Mar. 27 --	03:00	03:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	03:20	06:00	P	X	088	Liu	SpeX	MSC	
	18:00	22:00	P,D	X	066	Emery	SpeX	SJB	
	22:00	01:00	P	X	046	Howell	SpeX	SJB	
Mar. 28 Mo	01:00	03:00	P	X	066	Emery	SpeX	SJB	
	03:00	06:00	P	X	040	Rivkin	SpeX	SJB	
	18:00	22:30	D	X	999	Eng. (Stencel)	SpeX	SJB	
	22:30	01:00	D	X	999	Eng. (Marion)	SpeX	SJB	
Mar. 29 Tu	01:00	06:00	D	X	999	Eng. (Burgasser)	SpeX	SJB	(Make up Hrs.)
	18:00	22:30	D	X	999	Eng. (Stencel)	SpeX	SJB	
	22:30	06:00	D	X	999	Engineering	FOCUS	MSC	
Mar. 30 We	18:00	21:30	D,B	X	999	Eng. (Ardila)	CSHELL	SJB	(Make up Hrs.)
	21:30	06:00	D	X	999	Eng. (Liu)	SpeX	SJB	
Mar. 31 Th	18:00	03:00	B	X	008	Marchis	SpeX	JTR	

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
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Additional Observers**March 2011**

006 Glenn Orton, Leigh Fletcher, Padma Yanamandra-Fisher
008 Franck Marchis, Joshua Emery, J. Emilio Enriquez
011 Glenn Orton, Padma Yanamandra-Fisher, Kevin Baines
013 Michael Sitko, Robert Stencel, Ray Russell, David Lynch, Brian Kloppenborg, Barbara Whitney
016 Michael Sitko, Rafael Millan-Gabet, Ray Russell, David Lynch, John Monnier, Daryl Kim, Edward Lagg, Carol Grady, Fabien Malbet, Heidi Hammel, Brad Perry, Suellen Brafford
018 Michael Sitko, Stefan Kraus, Ray Russell, David Lynch, Nuria Calvet, Catherine Espaillat, John Monnier, Rafael Millan-Gabet, David Wilner
036 Amanda Gulbis, James Elliot, Michael Person, Carlos Zuluaga
037 David Ardila, Gregory Herczeg, Christopher Johns-Krull, Robert Mathieu
040 Andrew Rivkin
041 Beth Ellen Clark, Maureen Ockert-Bell, Michael Shepard, Jill Neeley
044 Mark Willman, Nick Moskovitz
046 Ellen Howell, Ronald Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor, Michael Nolan
050 Cassy Davison, Russel White, Justin Cantrell, Todd Henry, Angelle Tanner
060 Adam Burgasser, Sarah Schmidt, Jacqueline Faherty, Dagny Looper, Andrew West
064 Emily Schaller, Henry Roe, Michael Brown
066 Joshua Emery, Cristina Thomas, David Trilling, Amanda Gulbis, Marco Delbo
069 Michael Cushing, J. Davy Kirkpatrick, Amy Mainzer, Christopher Gelino, Michael Skrutskie, Roger Griffith
088 Michael Liu, Niall Deacon, Eugene Magnier, Bertrand Goldman
089 Nancy Chanover, Gordon Bjoraker, Tilak Hewagama, Randall Carlson
090 Kenneth Chambers, Shannon Watters

APRIL 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Apr. 1 Fr	03:00	03:20	B	X	064	Schaller	SpeX	JTR	Service Obs.
	03:20	06:00	B	X	008	Marchis	SpeX	JTR	
	18:00	06:00	B,P		052	Stallard	CSHELL	SJB	
Apr. 2 --	18:00	00:15	P	X	060	Burgasser	SpeX	JTR	
Apr. 3 --	00:15	06:00	P		052	Stallard	CSHELL	SJB	
	18:00	00:15	P	X	060	Burgasser	SpeX	JTR	
Apr. 4 Mo	00:15	06:00	P		052	Stallard	CSHELL	SJB	
	18:00	01:00	P	X	035	Binzel	SpeX	SJB	
Apr. 5 Tu	01:00	01:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	01:20	06:00	P	X	035	Binzel	SpeX	SJB	
	18:00	23:00	P,D	X	046	Howell	SpeX	SJB	
	23:00	06:00	P		052	Stallard	CSHELL	SJB	
Apr. 6 We	18:00	21:30	D	X	999	Eng. (Yang)	SpeX	JTR	(Make up Hrs.)
	21:30	23:59	D	X	999	Eng. (Marion)	SpeX	JTR	(Make up Hrs.)
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Apr. 7 Th	18:00	23:59	D		999	Eng. (Connelley)	FOCUS	JTR	
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Apr. 8 Fr	18:00	20:00	D,B	X	999	Eng. (Reipurth)	TBD	JTR	(Make up Hrs.)
	20:00	23:59	D,B	X	999	Eng. (Volquardsen)	SpeX	JTR	(Make up Hrs.)
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Apr. 9 --	18:00	06:00	B		052	Stallard	CSHELL	SJB	
Apr. 10 --	18:00	01:00	B	X	077	Koss	SpeX	MSC	
Apr. 11 Mo	01:00	01:20	B,P	X	064	Schaller	SpeX	MSC	Service Obs.
	01:20	06:00	B	X	077	Koss	SpeX	MSC	
	18:00	01:00	P	X	077	Koss	SpeX	MSC	
Apr. 12 Tu	01:00	01:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	01:20	06:00	P	X	077	Koss	SpeX	MSC	
	18:00	01:00	P	X	001	Kilic	SpeX	MSC	
Apr. 13 We	01:00	01:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	01:20	06:00	P	X	001	Kilic	SpeX	MSC	
	18:00	01:00	P	X	001	Kilic	SpeX	MSC	
Apr. 14 Th	01:00	01:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	01:20	06:00	P	X	001	Kilic	SpeX	MSC	
	18:00	01:00	P,D	X	001	Kilic	SpeX	MSC	
Apr. 15 Fr	01:00	01:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	01:20	06:00	P	X	001	Kilic	SpeX	MSC	
	18:00	23:59	D		999	Engineering	TBD	JTR	
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Apr. 16 --	18:00	23:59	D	X	023	Swain	SpeX	SJB	
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Apr. 17 --	18:00	23:59	D,E		999	Engineering	TBD	JTR	
	23:59	06:00	D		052	Stallard	CSHELL	SJB	
Apr. 18 Mo	18:00	06:00	E		999	Engineering	TBD	JTR	
Apr. 19 Tu	18:00	06:00	E		999	Engineering	TBD	JTR	
Apr. 20 We	18:00	23:00	E,P		051	Melis	SpeX	MSC	

APRIL 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:00 03:00	E	X	020 Lisse	SpeX	MSC	
Apr. 21 Th	03:00 06:00	E		051 Melis	SpeX	MSC	
	18:00 01:00	P		051 Melis	SpeX	MSC	
Apr. 22 Fr	01:00 01:20	P	X	064 Schaller	SpeX	MSC	Service Obs.
	01:20 06:00	P		051 Melis	SpeX	MSC	
	18:00 00:05	P		051 Melis	SpeX	MSC	
Apr. 23 --	00:05 06:00	P		052 Stallard	CSHELL	SJB	
	18:00 23:59	P,D	X	090 Chambers	SpeX	MSC	
	23:59 00:20	P	X	064 Schaller	SpeX	MSC	Service Obs.
Apr. 24 --	00:20 06:00	P	X	038 Luhman	SpeX	JTR	
	18:00 23:59	D	X	090 Chambers	SpeX	MSC	
	23:59 00:20	D	X	064 Schaller	SpeX	MSC	Service Obs.
Apr. 25 Mo	00:20 06:00	D	X	038 Luhman	SpeX	JTR	
	18:00 23:59	D	X	006 Orton	MIRSI	SJB	
	23:59 06:00	D	X	038 Luhman	SpeX	JTR	
Apr. 26 Tu	15:00 18:00	E	X	013 Sitko	MIRSI	SJB	
	18:00 23:59	D,B	X	006 Orton	MIRSI	SJB	
	23:59 06:00	D	X	038 Luhman	SpeX	JTR	
Apr. 27 We	15:00 18:00	E	X	013 Sitko	MIRSI	SJB	
	18:00 21:00	B		999 Engineering	TBD	JTR	
	21:00 06:00	B	X	016 Sitko	MIRSI	SJB	
Apr. 28 Th	18:00 06:00	B		999 Engineering	TBD	JTR	
Apr. 29 Fr	18:00 06:00	B,P	X	034 Tokunaga	SpeX	SJB	
Apr. 30 --	18:00 23:00	P	X	078 Takir	SpeX	SJB	
	23:00 03:00	P	X	066 Emery	SpeX	SJB	

Additional Observers

001 Mukremin Kilic, Sandy Leggett
006 Glenn Orton, Leigh Fletcher, Padma Yanamandra-Fisher
008 Franck Marchis, Joshua Emery, J. Emilio Enriquez
013 Michael Sitko, Robert Stencel, Ray Russell, David Lynch, Brian Kloppenborg, Barbara Whitney
016 Michael Sitko, Rafael Millan-Gabet, Ray Russell, David Lynch, John Monnier, Daryl Kim, Edward Lagg, Carol Grady, Fabien Malbet, Heidi Hammel, Brad Perry, Suellen Brafford
020 Carey Lisse, Christine Chen, John Rayner, Mike Sitko
023 Mark Swain, Pieter Deroo, Ming Zhao, Ingo Waldman, Caitlin Griffith, Giovanna Tinetti
034 Alan Tokunaga, Richard Binzel, Andy Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo
035 Richard Binzel, Andy Rivkin, Alan Tokunaga, Schelte Bus, Mirel Birlan, Francesca E. DeMeo
038 Kevin Luhman
046 Ellen Howell, Ronald Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor, Michael Nolan
051 Carl Melis, Gaspard Duchene, Ben Zuckerman, Inseok Song, Joseph Rhee
052 Tom Stallard, Steve Miller, Henrik Melin, James O' Donoghue, Michele Dougherty
060 Adam Burgasser, Sarah Schmidt, Jacqueline Faherty, Dagny Looper, Andrew West
064 Emily Schaller, Henry Roe, Michael Brown
066 Joshua Emery, Cristina Thomas, David Trilling, Amanda Gulbis, Marco Delbo
077 Michael Koss, Ezequiel Treister, Dave Sanders, Richard Mushotsky, Sylvain Veilleux, Meg Urry, Eilat Glickman
078 Driss Takir, Joshua Emery
090 Kenneth Chambers, Shannon Watters

April 2011

MAY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
May. 1 --	03:00	06:00	P	X	040	Rivkin	SpeX	SJB	
	18:00	23:59	P		022	Schlieder	CSHELL	JTR	
	23:59	04:30	P	X	023	Swain	SpeX	SJB	
May. 2 Mo	04:30	06:00	P	X	087	Covey	SpeX	MSC	
	18:00	06:00	P,D		022	Schlieder	CSHELL	JTR	
May. 3 Tu	18:00	06:00	D		022	Schlieder	CSHELL	JTR	
May. 4 We	18:00	06:00	D		022	Schlieder	CSHELL	JTR	
May. 5 Th	18:00	23:00	D,B		022	Schlieder	CSHELL	JTR	
	23:00	06:00	D	X	073	Bloemhard	SpeX	SJB	
May. 6 Fr	18:00	23:00	B	X	008	Marchis	SpeX	SJB	
	23:00	23:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	23:20	06:00	B	X	008	Marchis	SpeX	SJB	
May. 7 --	18:00	22:30	B		999	Engineering	TBD	JTR	
	23:30	04:30	B	X	073	Bloemhard	SpeX	SJB	
May. 8 --	04:30	06:00	B	X	087	Covey	SpeX	MSC	
	18:00	23:00	B,P	X	069	Cushing	SpeX	JTR	
	23:00	23:20	B	X	064	Schaller	SpeX	JTR	Service Obs.
	23:20	06:00	B	X	069	Cushing	SpeX	JTR	
May. 9 Mo	18:00	23:00	P	X	027	Reddy	SpeX	MSC	
	23:00	23:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	23:20	06:00	P	X	027	Reddy	SpeX	MSC	
May. 10 Tu	18:00	23:00	P	X	027	Reddy	SpeX	MSC	
	23:00	23:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	23:20	06:00	P	X	027	Reddy	SpeX	MSC	
May. 11 We	18:00	06:00	P,D		999	Engineering	TBD	JTR	
May. 12 Th	18:00	06:00	D		999	Engineering	TBD	JTR	
May. 13 Fr	18:00	06:00	D		999	Engineering	TBD	JTR	
May. 14 --	18:00	23:00	D,B		062	Irwin	SpeX	SJB	First Night
	23:00	23:20	D	X	064	Schaller	SpeX	SJB	Service Obs.
	23:20	06:00	D		062	Irwin	SpeX	SJB	
May. 15 --	18:00	06:00	B		062	Irwin	SpeX	SJB	
	23:00	23:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	23:20	06:00	B		062	Irwin	SpeX	SJB	
May. 16 Mo	18:00	23:00	B		062	Irwin	SpeX	SJB	
	23:00	23:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	23:20	06:00	B		062	Irwin	SpeX	SJB	
May. 17 Tu	18:00	23:00	B,P		062	Irwin	SpeX	SJB	
	23:00	23:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	23:20	06:00	P		062	Irwin	SpeX	SJB	
May. 18 We	18:00	23:00	P	X	065	Yang	SpeX	MSC	
	23:00	23:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	23:20	06:00	P	X	065	Yang	SpeX	MSC	
May. 19 Th	18:00	23:00	P	X	078	Takir	SpeX	MSC	
	23:00	23:20	P	X	064	Schaller	SpeX	MSC	Service Obs.
	23:20	06:00	P	X	078	Takir	SpeX	MSC	

MAY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
May. 20 Fr	18:00 23:30	P,D	X	078 Takir	SpeX	MSC	
	23:30 03:30	D	X	023 Swain	SpeX	SJB	
May. 21 --	03:30 06:00	D	X	078 Takir	SpeX	MSC	
	18:00 23:59	D		999 Engineering	TBD	JTR	
	23:59 03:00	D	X	046 Howell	SpeX	SJB	
May. 22 --	03:00 06:00	D	X	054 Olkin	SpeX	SJB	
	18:00 06:00	D		999 Engineering	TBD	JTR	
May. 23 Mo	18:00 23:00	D,B		049 Mahadevan	SpeX	MSC	First Night
	23:00 23:20	D	X	064 Schaller	SpeX	MSC	Service Obs.
	23:20 06:00	D		049 Mahadevan	SpeX	MSC	
May. 24 Tu	18:00 23:00	B		049 Mahadevan	SpeX	MSC	
	23:00 23:20	B	X	064 Schaller	SpeX	MSC	Service Obs.
	23:20 06:00	B		049 Mahadevan	SpeX	MSC	
May. 25 We	18:00 00:15	B		049 Mahadevan	SpeX	MSC	
May. 26 Th	00:15 06:00	B	X	003 Grundy	SpeX	SJB	
	18:00 01:30	B,P	X	047 Adams	SpeX/MORIS	SJB	
May. 27 Fr	01:30 06:00	B		049 Mahadevan	SpeX	MSC	
	18:00 23:00	P		049 Mahadevan	SpeX	MSC	
	23:00 23:20	P	X	064 Schaller	SpeX	MSC	Service Obs.
	23:20 06:00	P		049 Mahadevan	SpeX	MSC	
May. 28 --	18:00 23:59	P	X	047 Adams	SpeX/MORIS	SJB	
	23:59 06:00	P		999 Engineering	TBD	JTR	
May. 29 --	18:00 23:00	P,D	X	090 Chambers	SpeX	MSC	
	23:00 23:20	P	X	064 Schaller	SpeX	MSC	Service Obs.
	23:20 06:00	P	X	090 Chambers	SpeX	MSC	
May. 30 Mo	18:00 23:00	D	X	090 Chambers	SpeX	MSC	
	23:00 23:20	D	X	064 Schaller	SpeX	MSC	
	23:20 06:00	D	X	090 Chambers	SpeX	MSC	
May. 31 Tu	18:00 21:00	D	X	042 Gaffey	SpeX	SJB	
	21:00 21:20	D	X	064 Schaller	SpeX	SJB	Service Obs.
	21:20 03:00	D	X	042 Gaffey	SpeX	SJB	

May 2011

Additional Observers

003 Will Grundy, Steve Tegler
008 Franck Marchis, Joshua Emery, J. Emilio Enriquez
022 Joshua Schlieder, Sebastien Lepine, Michal Simon
023 Mark Swain, Pieter Deroo, Ming Zhao, Ingo Waldman, Caitlin Griffith, Giovanna Tinetti
027 Vishnu Reddy, Martin Hynes, Michael Gaffey, Jessica Blagan
040 Andrew Rivkin
042 Michael Gaffey, Jessica Blagen, Vishnu Reddy
046 Ellen Howell, Ronald Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor, Michael Nolan
047 Elisabeth Adams, Jim Elliot, Amanda Gulbis
049 Suvrath Mahadevan, Chad Bender, Rohit Deshpande, Ryan Terrien, Larry Ramsey, Stephen Redman
054 Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie
062 Jonathan Irwin, David Charbonneau, Barbara Rojas-Ayala, Zachory Berta, Christopher Burke, Kevin Covey, James Lloyd
064 Emily Schaller, Henry Roe, Michael Brown
065 Bin Yang, David Jewitt
069 Michael Cushing, J. Davy Kirkpatrick, Amy Mainzer, Christopher Gelino, Michael Skrutskie, Roger Griffith
073 Heather Bloemhard, Michelle Creech-Eakman, Mark Swain, Pieter Deroo, Ming Zhao
078 Driss Takir, Johsua Emery

MAY2011 IRTF TELESCOPE SCHEDULE:

07/13/11 v8.0

HST Date **HST Time** **TO** **Remote** **Prog and PI**

Instrument

SA **Comments**

087 Kevin Covey, Lynne Hillenbrand

090 Kenneth Chambers, Shannon Watters

JUNE2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Jun. 1 We	03:00	06:00	D	X	054	Olkin	SpeX	SJB	
	18:00	21:00	D,B	X	042	Gaffey	SpeX	SJB	
	21:00	21:20	D	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	03:00	D	X	042	Gaffey	SpeX	SJB	
Jun. 2 Th	03:00	06:00	D	X	054	Olkin	SpeX	SJB	
	18:00	21:00	B	X	004	Fieber-Beyer	SpeX	SJB	
	21:00	21:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	06:00	B	X	004	Fieber-Beyer	SpeX	SJB	
Jun. 3 Fr	18:00	21:00	B	X	004	Fieber-Beyer	SpeX	SJB	
	21:00	21:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	06:00	B	X	004	Fieber-Beyer	SpeX	SJB	
Jun. 4 --	18:00	22:00	B,P	X	004	Fieber-Beyer	SpeX	SJB	
	22:00	01:00	B	X	046	Howell	SpeX	SJB	
Jun. 5 --	01:00	06:00	B	X	047	Adams	SpeX/MORIS	SJB	
	18:00	21:00	P	X	034	Tokunaga	SpeX	SJB	
	21:00	21:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	03:00	P	X	034	Tokunaga	SpeX	SJB	
Jun. 6 Mo	03:00	06:00	P	X	054	Olkin	SpeX	SJB	
	18:00	21:00	P	X	034	Tokunaga	SpeX	SJB	
	21:00	21:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	03:00	P	X	034	Tokunaga	SpeX	SJB	
Jun. 7 Tu	03:00	06:00	P	X	054	Olkin	SpeX	SJB	
	18:00	06:00	P,D		999	Engineering	TBD	JTR	
Jun. 8 We	18:00	02:00	D	X	047	Adams	SpeX/MORIS	SJB	
Jun. 9 Th	02:00	06:00	D	X	054	Olkin	SpeX	SJB	
	18:00	21:00	D	X	066	Emery	SpeX/MORIS	SJB	
	21:00	21:20	D	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	06:00	D	X	066	Emery	SpeX/MORIS	SJB	
Jun. 10 Fr	18:00	21:00	D,B	X	078	Takir	SpeX	MSC	
	21:00	21:20	D	X	064	Schaller	SpeX	MSC	Service Obs.
	21:20	03:00	D	X	078	Takir	SpeX	MSC	
Jun. 11 --	03:00	06:00	D	X	054	Olkin	SpeX	MSC	
	18:00	21:30	B	X	046	Howell	SpeX	MSC	
	21:30	03:00	B	X	030	TBD	SpeX	JTR	
Jun. 12 --	03:00	06:00	B	X	054	Olkin	SpeX	MSC	
	18:00	05:40	B	X	069	Cushing	SpeX	JTR	
Jun. 13 Mo	05:40	06:00	B	X	009	Orton	SpeX	JTR	
	18:00	05:40	B,E		998	Jackson	SpeX	JTR	First Night
Jun. 14 Tu	05:40	06:00	B	X	009	Orton	SpeX	JTR	
	18:00	05:40	E		998	Jackson	SpeX	JTR	
Jun. 15 We	05:40	06:00	E	X	009	Orton	SpeX	JTR	
	18:00	00:20	E		999	Engineering	TBD	JTR	
Jun. 16 Th	00:20	06:00	E	X	033	Shara	SpeX	JTR	
	18:00	21:00	E,D	X	065	Yang	SpeX	MSC	
	21:00	21:20	E	X	064	Schaller	SpeX	MSC	Service Obs.

JUNE 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jun. 17 Fr	21:20 00:20	E	X	085 Liu	SpeX	MSC	
	00:20 06:00	E	X	033 Shara	SpeX	JTR	
	18:00 21:00	D	X	085 Liu	SpeX	MSC	
Jun. 18 --	21:00 21:20	D	X	064 Schaller	SpeX	MSC	Service Obs.
	21:20 00:20	D	X	085 Liu	SpeX	MSC	
	00:20 05:40	D	X	033 Shara	SpeX	JTR	
	05:40 06:00	D	X	009 Orton	SpeX	JTR	
	18:00 21:00	D	X	091 Kraus	SpeX	JTR	
	21:00 21:20	D	X	064 Schaller	SpeX	JTR	Service Obs.
	21:20 00:20	D	X	091 Kraus	SpeX	JTR	
Jun. 19 --	00:20 05:40	D	X	033 Shara	SpeX	JTR	
	05:40 06:00	D	X	009 Orton	SpeX	JTR	
	18:00 21:00	D,B	X	091 Kraus	SpeX	JTR	
	21:00 21:20	D	X	064 Schaller	SpeX	JTR	Service Obs.
	21:20 23:59	D	X	091 Kraus	SpeX	JTR	
	23:59 04:00	D	X	023 Swain	SpeX	JTR	
	04:00 06:00	D	X	057 Young	SpeX	JTR	
Jun. 20 Mo	18:00 21:00	B	X	091 Kraus	SpeX	JTR	
	21:00 21:20	B	X	064 Schaller	SpeX	JTR	Service Obs.
	21:20 00:20	B	X	091 Kraus	SpeX	JTR	
	00:20 06:00	B	X	033 Shara	SpeX	JTR	
Jun. 21 Tu	18:00 21:00	B	X	091 Kraus	SpeX	JTR	
	21:00 21:20	B	X	064 Schaller	SpeX	JTR	Service Obs.
	21:20 00:20	B	X	091 Kraus	SpeX	JTR	
	00:20 06:00	B	X	033 Shara	SpeX	JTR	
Jun. 22 We	18:00 21:00	B	X	091 Kraus	SpeX	JTR	
	21:00 21:20	B	X	064 Schaller	SpeX	JTR	Service Obs.
	21:20 00:20	B	X	091 Kraus	SpeX	JTR	
	00:20 06:00	B	X	033 Shara	SpeX	JTR	
Jun. 23 Th	18:00 22:00	B,E	X	011 Orton	NSFCAM2	MSC	
	22:00 03:00	B	X	036 Gulbis	SpeX/MORIS	SJB	
	03:00 06:00	B	X	040 Rivkin	SpeX	SJB	
	18:00 21:00	E	X	066 Emery	SpeX/MORIS	SJB	
Jun. 24 Fr	21:00 21:20	E	X	064 Schaller	SpeX	SJB	
	21:20 06:00	E	X	066 Emery	SpeX/MORIS	SJB	
	18:00 05:40	E	X	088 Liu	SpeX	MSC	
	05:40 06:00	E	X	009 Orton	SpeX	MSC	
Jun. 25 --	18:00 22:00	E,D	X	088 Liu	SpeX	MSC	
	22:00 03:30	E	X	073 Bloemhard	SpeX	SJB	
	03:30 06:00	E	X	087 Covey	SpeX	MSC	
	18:00 21:00	D	X	088 Liu	SpeX	MSC	
Jun. 26 --	21:00 21:20	D	X	064 Schaller	SpeX	MSC	Service Obs.
	21:20 01:00	D	X	088 Liu	SpeX	MSC	
	01:00 06:00	D	X	036 Gulbis	SpeX/MORIS	SJB	
	18:00 22:00	D	X	011 Orton	NSFCAM2	MSC	
	22:00 03:30	D	X	073 Bloemhard	SpeX	SJB	
Jun. 27 Mo	03:30 06:00	D	X	057 Young	SpeX	SJB	
	18:00 21:00	D,B	X	038 Luhman	SpeX	JTR	
	21:00 21:20	D	X	064 Schaller	SpeX	JTR	Service Obs.
	21:20 01:00	D	X	088 Liu	SpeX	MSC	

JUNE 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	21:20 00:20	D	X	038 Luhman	SpeX	JTR	
Jun. 29 We	00:20 06:00	D	X	088 Liu	SpeX	MSC	
	18:00 21:00	B		002 Winston	SpeX	SJB	
	21:00 21:20	B	X	064 Schaller	SpeX	SJB	Service Obs.
	21:20 06:00	B		002 Winston	SpeX	SJB	
Jun. 30 Th	18:00 21:00	B		002 Winston	SpeX	SJB	
	21:00 21:20	B	X	064 Schaller	SpeX	SJB	Service Obs.
	21:20 06:00	B		002 Winston	SpeX	SJB	

Additional Observers

002 Elaine Winston, Dawn Peterson, Tom Megeath, Lori Allen, Joe Adams
004 Sherry Fieber-Beyer, Mike Gaffey
009 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega
011 Glenn Orton, Padma Yanamandra-Fisher, Kevin Baines
023 Mark Swain, Pieter Deroo, Ming Zhao, Ingo Waldman, Caitlin Griffith, Giovanna Tinetti
030 Richard Binzel, Timothy Spahr, Steven Chesley, Shelte Bus, Mirel Birlan, Francesca DeMeo
033 Michael Shara, Jackie Faherty, David Zurek, Graham Kanarek
034 Alan Tokunaga, Richard Binzel, Andy Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo
036 Amanda Gulbis, James Elliot, Michael Person, Carlos Zuluaga
038 Kevin Luhman
040 Andrew Rivkin
042 Michael Gaffey, Jessica Blagen, Vishnu Reddy
046 Ellen Howell, Ronald Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor, Michael Nolan
047 Elisabeth Adams, Jim Elliot, Amanda Gulbis
054 Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie
057 Leslie Young, William Grundy, Eliot Young
064 Emily Schaller, Henry Roe, Michael Brown
065 Bin Yang, David Jewitt
066 Joshua Emery, Cristina Thomas, David Trilling, Amanda Gulbis, Marco Delbo
069 Michael Cushing, J. Davy Kirkpatrick, Amy Mainzer, Christopher Gelino, Michael Skrutskie, Roger Griffith
073 Heather Bloemhard, Michelle Creech-Eakman, Mark Swain, Pieter Deroo, Ming Zhao
078 Driss Takir, Joshua Emery
085 Michael Liu, Katelyn Allers, Adam Kraus, Evgenya Shkolnik
087 Kevin Covey, Lynne Hillenbrand
088 Michael Liu, Niall Deacon, Eugene Magnier, Bertrand Goldman
091 Adam Kraus, Michael Ireland, Brendan Bowler, Michael Liu

June 2011

JULY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Jul. 1 Fr	18:00	21:00	B,P		002	Winston	SpeX	SJB	
	21:00	21:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	06:00	B		002	Winston	SpeX	SJB	
Jul. 2 --	18:00	21:00	P		002	Winston	SpeX	SJB	
	21:00	21:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	21:20	06:00	P		002	Winston	SpeX	SJB	
Jul. 3 --	18:00	18:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	03:00	P	X	066	Emery	SpeX/MORIS	SJB	
Jul. 4 Mo	03:00	06:00	P	X	046	Howell	SpeX	SJB	
	18:00	20:00	P,D	X	011	Orton	NSFCAM2	MSC	
	20:00	03:00	P	X	081	Zhao	SpeX	SJB	
Jul. 5 Tu	03:00	06:00	P	X	054	Olkin	SpeX	SJB	
	18:00	18:20	D	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	06:00	D	X	008	Marchis	SpeX	SJB	
Jul. 6 We	18:00	18:20	D	X	064	Schaller	SpeX	MSC	Service Obs.
	18:20	03:30	D	X	085	Liu	SpeX	MSC	
Jul. 7 Th	03:30	06:00	D	X	057	Young	SpeX	SJB	
	18:00	18:20	D,B	X	064	Schaller	SpeX	MSC	Service Obs.
	18:20	06:00	D	X	085	Liu	SpeX	MSC	
Jul. 8 Fr	18:00	18:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	00:10	B	X	033	Shara	SpeX	SJB	
Jul. 9 --	00:10	06:00	B	X	083	Anglada	CSHELL	SJB	
	18:00	18:20	B	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	00:10	B	X	033	Shara	SpeX	SJB	
Jul. 10 --	00:10	06:00	B	X	083	Anglada	CSHELL	SJB	
	18:00	18:20	B,P	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	00:10	B	X	033	Shara	SpeX	SJB	
Jul. 11 Mo	00:10	06:00	B	X	083	Anglada	CSHELL	SJB	
	18:00	20:00	P	X	033	Shara	SpeX	SJB	
	20:00	01:30	P	X	081	Zhao	SpeX	SJB	
Jul. 12 Tu	01:30	06:00	P	X	083	Anglada	CSHELL	SJB	
	18:00	18:20	P	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	00:10	P	X	033	Shara	SpeX	SJB	
Jul. 13 We	00:10	06:00	P	X	083	Anglada	CSHELL	SJB	
	18:00	18:20	P,D	X	064	Schaller	SpeX	SJB	Service Obs.
	18:20	00:10	P	X	033	Shara	SpeX	SJB	
Jul. 14 Th	00:10	06:00	P	X	083	Anglada	CSHELL	SJB	
	14:00	21:30	L		997	Fouchet	TEXES	ATT	Day/Night Obs.
	21:30	04:30	L,D		999	Engineering		MSC	
Jul. 15 Fr	04:30	06:00	D	X	087	Covey	SpeX	JTR	
	14:00	19:00	L,D		997	Fouchet	TEXES	ATT	Day/Night Obs.
	19:00	00:10	D	X	065	Yang	SpeX	MSC	
Jul. 16 --	00:10	06:00	D	X	083	Anglada	CSHELL	SJB	
	14:00	18:45	E,D		997	Fouchet	TEXES	ATT	Day/Night Obs.
	18:45	00:25	D	X	058	Sellgren	SpeX	MSC	

JULY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Jul. 17 --	00:25	06:00	D	X	003	Grundy	SpeX	MSC	
	14:00	18:45	L,E		997	Fouchet	TEXES	ATT	Day/Night Obs.
	18:45	00:25	E	X	058	Sellgren	SpeX	MSC	
Jul. 18 Mo	00:25	06:00	E		045	Blagen	SpeX	MSC	
	14:00	18:45	L,E		997	Fouchet	TEXES	ATT	Day/Night Obs.
	18:45	00:25	E	X	058	Sellgren	SpeX	MSC	
Jul. 19 Tu	00:25	06:00	E		045	Blagen	SpeX	MSC	
	14:00	18:45	L,E		997	Fouchet	TEXES	ATT	Day/Night Obs.
	18:45	00:25	E	X	058	Sellgren	SpeX	MSC	
Jul. 20 We	00:25	06:00	E		045	Blagen	SpeX	MSC	
	18:00	18:20	P	X	064	Schaller	SpeX	JTR	Service Obs.
	18:20	06:00	P	X	085	Liu	SpeX	JTR	
Jul. 21 Th	18:00	18:20	P	X	064	Schaller	SpeX	JTR	Service Obs.
	18:20	02:00	P	X	090	Chambers	SpeX	JTR	
	02:00	06:00	P	X	046	Howell	SpeX	JTR	
Jul. 22 Fr	18:00	18:20	P,D	X	064	Schaller	SpeX	JTR	Service Obs.
	18:20	23:59	P	X	069	Cushing	SpeX	JTR	
	23:59	06:00	P	X	047	Adams	SpeX/MORIS	SJB	
Jul. 23 --	14:00	18:00	B		996	Orton	MIRSI	MSC	Daylight Obs.
	18:00	23:59	D	X	055	Sargent	MIRSI	MSC	First Night
	23:59	04:00	D	X	074	Lim	MIRSI	MSC	
Jul. 24 --	04:00	06:00	D	X	010	Orton	SpeX/MIRSI	MSC	
	18:00	23:59	D	X	055	Sargent	MIRSI	MSC	
	23:59	04:00	D	X	074	Lim	MIRSI	MSC	
Jul. 25 Mo	04:00	06:00	D	X	010	Orton	SpeX/MIRSI	MSC	
	18:00	22:00	D,B	X	055	Sargent	MIRSI	MSC	
	22:00	04:00	D	X	074	Lim	MIRSI	MSC	
Jul. 26 Tu	04:00	06:00	D	X	010	Orton	SpeX/MIRSI	MSC	
	16:00	18:00			996	Orton	MIRSI	MSC	Daylight Obs.
	18:00	22:00	B	X	055	Sargent	MIRSI	MSC	
	22:00	02:30	B	X	074	Lim	MIRSI	MSC	
Jul. 27 We	02:30	06:00	B	X	046	Howell	SpeX	SJB	
	18:00	23:00	B	X	069	Cushing	SpeX	JTR	
	23:00	06:00	B		017	Sitko	SpeX/BASS	SJB	
Jul. 28 Th	18:00	23:00	B,P	X	069	Cushing	SpeX	JTR	
	23:00	06:00	B		017	Sitko	SpeX/BASS	SJB	
Jul. 29 Fr	18:00	23:00	P		016	Sitko	SpeX/BASS	SJB	
	23:00	06:00	P	X	017	Sitko	SpeX/BASS	SJB	
Jul. 30 --	18:00	23:00	P		015	Sitko	SpeX/BASS	SJB	
	23:00	06:00	P		017	Sitko	SpeX/BASS	SJB	
Jul. 31 --	18:00	22:00	P,D		016	Sitko	SpeX/BASS	SJB	
	22:00	06:00	P	X	047	Adams	SpeX/MORIS	SJB	

Additional Observers

July 2011

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
002			Elaine Winston, Dawn Peterson, Tom Megeath, Lori Allen, Joe Adams			
003			Will Grundy, Steve Tegler			
008			Franck Marchis, Joshua Emery, J. Emilio Enriquez			
010			Glenn Orton, Leigh Fletcher, Padma Yanamandra-Fisher, Agustin Sanchez-Lavega			
011			Glenn Orton, Padma Yanamandra-Fisher, Kevin Baines			
015			Michael Sitko, Misato Fukagawa, Ray Russell, Arne Henden, Carol Grady, David Lynch, John Wisniewski			
016			Michael Sitko, Rafael Millan-Gabet, Ray Russell, David Lynch, John Monnier, Daryl Kim, Edward Lagg, Carol Grady, Fabien Malbet, Heidi Hammel, Brad Perry, Suellen Brafford			
017			Michael Sitko, Ray Russell, Charles Woodward, Michael Kelley, Carey Lisse, Daryl Kim, Edward Lagg, David Harker, Suellen Brafford, Heidi Hammel			
033			Michael Shara, Jackie Faherty, David Zurek, Graham Kanarek			
045			Jessica Blagen, Michael Gaffey, Sherry Fieber-Beyer			
046			Ellen Howell, Ronald Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor, Michael Nolan			
047			Elisabeth Adams, Jim Elliot, Amanda Gulbis			
054			Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie			
055			Benjamin Sargent, Margaret Meixner, Sundar Srinivasan, Joe Hora, Nimesh Patel, Masaaki Otsuka, Dave Riebel			
057			Leslie Young, William Grundy, Eliot Young			
058			Kris Sellgren, Deokkeun An, Solange Ramirez			
064			Emily Schaller, Henry Roe, Michael Brown			
065			Bin Yang, David Jewitt			
066			Joshua Emery, Cristina Thomas, David Trilling, Amanda Gulbis, Marco Delbo			
069			Michael Cushing, J. Davy Kirkpatrick, Amy Mainzer, Christopher Gelino, Michael Skrutskie, Roger Griffith			
074			Lucy Lim, Josh Emery, Andy Rivkin			
081			Ming Zhao, Mark Swain, Pieter Deroo, Gautam Vasisht, Michelle Creech-Eakman			
083			Guillem Anglada, Peter Plavchan, Cassy Davison, Lisa Prato, Russel White, Christopher Crockett, Charles Beichman, John Johnson, David Ciardi, Stephen Kane			
085			Michael Liu, Katelyn Allers, Adam Kraus, Evgenya Shkolnik			
087			Kevin Covey, Lynne Hillenbrand			
090			Kenneth Chambers, Shannon Watters			

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
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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

Any instrument changes will be made with the time allocated. For example, if an instrument change is required at 11PM, the instrument change will start with the program scheduled at 11PM. This time to change instruments is factored into the time awarded.

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 "1st Night" in the Comments column above. Please confirm this verbally with your support astronomer.

Please return your Observing Requirements Form (ORF) 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. George Koenig, the IRTF Superintendent.

SA (Support Astronomer)

ATT=Alan Tokunaga

JTR = John Rayner

MSC = Michael Connelley

SJB = Schelte (Bobby) Bus

Team = JTR, SJB, MSC