

AUGUST 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments	
Aug. 1 --	18:00	18:20	B	X	072 Schaller	SpeX	MSC	Service Obs.
	18:20	06:00	B	X	076 Kruger	SpeX	MSC	
Aug. 2 Mo	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	B,P	X	072 Schaller	SpeX	JTR	Service Obs.
	18:20	23:59	B	X	035 Willman	SpeX	SJB	
	23:59	06:00	B		999 Engineering	MIRSI	JTR	
Aug. 3 Tu	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	P	X	072 Schaller	SpeX	MSC	Service Obs.
	18:20	23:59	P	X	068 Bjorkman	SpeX	MSC	
	23:59	06:00	P		999 Engineering	TBD	JTR	
Aug. 4 We	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	06:00	P	X	046 Emery	SpeX	MSC	
Aug. 5 Th	15:00	18:00	D		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	P	X	072 Schaller	SpeX	MSC	Service Obs.
	18:20	06:00	P,D	X	035 Willman	SpeX	SJB	
Aug. 6 Fr	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	D	X	072 Schaller	SpeX	SJB	Service Obs.
	18:20	23:59	D		999 Engineering	TBD	JTR	
	23:59	02:00	D	X	043 Young	SpeX	SJB	
Aug. 7 --	02:00	06:00	D	X	035 Willman	SpeX	SJB	
	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	D	X	072 Schaller	SpeX	SJB	Service Obs.
	18:20	06:00	D	X	079 Takir	SpeX	SJB	
Aug. 8 --	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	D,B	X	072 Schaller	SpeX	SJB	Service Obs.
	18:20	06:00	D,B	X	079 Takir	SpeX	SJB	
Aug. 9 Mo	15:00	18:00	E		006 Iwagami	CSHELL	JTR	Daytime Obs.
	18:00	18:20	B	X	072 Schaller	SpeX	SJB	Service Obs.
	18:20	06:00	B	X	079 Takir	SpeX	SJB	
Aug. 10 Tu	18:00	18:20	B	X	072 Schaller	SpeX	SJB	Service Obs.
	18:20	06:00	B	X	076 Kruger	SpeX	SJB	
Aug. 11 We	18:00	06:00	B,P	X	103 Yang	SpeX	SJB	
Aug. 12 Th	18:00	06:00	P	X	041 Mothe-Diniz	SpeX	SJB	
Aug. 13 Fr	18:00	06:00	P	X	041 Mothe-Diniz	SpeX	SJB	
Aug. 14 --	18:00	06:00	P,D		080 Chambers	SpeX	JTR	First Night
Aug. 15 --	18:00	06:00	D		080 Chambers	SpeX	JTR	
Aug. 16 Mo	18:00	21:30	D	X	029 Crotts	SpeX	MSC	
	21:30	06:00	D	X	095 Cushing	SpeX	JTR	
Aug. 17 Tu	18:00	06:00	D		999 Engineering	HIPWAC	ATT	
Aug. 18 We	12:00	19:00	B		074 Livengood	HIPWAC	ATT	Daytime Obs.
	19:00	06:00	E		073 Kostiuik	HIPWAC	ATT	
Aug. 19 Th	12:00	19:00	B		074 Livengood	HIPWAC	ATT	Daytime Obs.
	19:00	06:00	E		073 Kostiuik	HIPWAC	ATT	
Aug. 20 Fr	12:00	19:00	B		074 Livengood	HIPWAC	ATT	Daytime Obs.
	19:00	06:00	E,P		073 Kostiuik	HIPWAC	ATT	

AUGUST 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Aug. 21 --	12:00 19:00	B		074 Livengood	HIPWAC	ATT	Daytime Obs.
	19:00 06:00	P		073 Kostiuik	HIPWAC	ATT	
Aug. 22 --	12:00 19:00	B		074 Livengood	HIPWAC	ATT	Daytime Obs.
	19:00 06:00	P		073 Kostiuik	HIPWAC	ATT	
Aug. 23 Mo	18:00 21:30	P,D	X	095 Cushing	SpeX	MSC	
	21:30 03:30	P,D	X	029 Crotts	SpeX	MSC	
Aug. 24 Tu	03:30 06:00	D	X	025 Stencil	SpeX	MSC	
	18:00 06:00	D	X	027 Clark	SpeX	SJB	
Aug. 25 We	18:00 03:00	D	X	027 Clark	SpeX	SJB	
Aug. 26 Th	03:00 06:00	D	X	034 Howell	SpeX	SJB	
	18:00 23:59	D,B	X	027 Clark	SpeX	SJB	
	23:59 06:00	D		023 Miller	SpeX	SJB	
Aug. 27 Fr	18:00 23:59	B		999 Engineering (Bus)	MORIS	SJB	
	23:59 06:00	B		023 Miller	SpeX	SJB	
Aug. 28 --	18:00 23:59	B		999 Engineering (Bus)	MORIS	SJB	
	23:59 06:00	B		023 Miller	SpeX	SJB	
Aug. 29 --	18:00 23:00	B,P		999 Engineering	TBD	JTR	
	23:00 01:00	B,P	X	043 Young	SpeX	SJB	
Aug. 30 Mo	01:00 06:00	B		023 Miller	SpeX	SJB	
	18:00 01:00	P		999 Engineering (Bus)	MORIS	SJB	
Aug. 31 Tu	01:00 06:00	P	X	029 Crotts	SpeX	MSC	
	18:00 06:00	P	X	046 Emery	SpeX	MSC	

Additional Observers**August 2010**

006 Shoko Ohtsuki, Toru Kouyama, Takeshi Imamura, George Hashimoto, Mayu Hosouchi, Shintaro Kasuya, Hiroki Matsui
023 Tom Stallard, Henrik Melin, Makenzie Lystrup
025 Brian Kloppenborg, Robin Leadbeater, Michael Sitko
027 Michael Shepard, Maureen Ockert-Bell
034 Ronald Vervack, Yan Fernandez, Michael Mueller
035 Nicholas Moskovitz
041 Jorge Carvano, Daniela Lazzaro, Flavia Luzia Jasmin
043 Will Grundy, Eliot Young
046 Cristina Thomas, Riddhi Dave, David Trilling, Marco Delbo, Michael Mueller
068 John Wisniewski, Jon Bjorkman
072 Henry Roe, Michael Brown
073 Timothy Livengood, Kelly Fast, Tilak Hewagama, John Annen, Paul Romani, David Buhl
074 Theodor Kostiuik, Kelly E. Fast, Manuela Sornig, John N. Annen, Tilak Hewagama
076 Matthew Richter, Travis Barman, Andreas Seifahrt
079 Josh Emery
080 Paul Price
095 Davy Kirkpatrick, Amy Mainzer, Peter Eisenhardt, Michael Skrutskie, Chris Gelino
103 David Jewitt

SEPTEMBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Sep. 1 We	18:00 02:30	P,D	X	068 Bjorkman	SpeX	MSC	
Sep. 2 Th	02:30 06:00	D	X	029 Crotts	SpeX	MSC	
	18:00 21:00	D	X	009 Vernazza	SpeX	SJB	
	21:00 02:30	D	X	010 Orton	NSFCAM2	MSC	
Sep. 3 Fr	02:30 06:00	D	X	034 Howell	SpeX	SJB	
	18:00 06:00	D	X	009 Vernazza	SpeX	SJB	
Sep. 4 --	18:00 21:00	D,B	X	009 Vernazza	SpeX	SJB	
	21:00 06:00	D	X	010 Orton	NSFCAM2	MSC	
Sep. 5 --	18:00 06:00	B	X	049 Binzel	SpeX	SJB	
Sep. 6 Mo	18:00 06:00	B	X	049 Binzel	SpeX	SJB	
Sep. 7 Tu	18:00 06:00	B,P		999 Engineering	New Sec. Mir.	MSC	
Sep. 8 We	18:00 06:00	P		999 Engineering	New Sec. Mir.	MSC	
Sep. 9 Th	18:00 06:00	P		999 Engineering	New Sec. Mir.	MSC	
Sep. 10 Fr	18:00 21:00	P,D	X	009 Vernazza	SpeX	SJB	
	21:00 04:00	P		088 Bloemhard	SpeX	SJB	First Night
Sep. 11 --	04:00 06:00	P	X	009 Vernazza	SpeX	SJB	
	18:00 06:00	D	X	095 Cushing	SpeX	JTR	
Sep. 12 --	18:00 06:00	D	X	071 Marchis	SpeX	SJB	
Sep. 13 Mo	18:00 01:00	D,B		999 Engineering	TBD	JTR	
Sep. 14 Tu	01:00 06:00	D	X	034 Howell	SpeX	SJB	
	18:00 06:00	B		999 Engineering	TBD	JTR	
Sep. 15 We	18:00 06:00	B		999 Engineering	TBD	JTR	
Sep. 16 Th	12:00 18:00	E		026 Ohtsuki	CSHELL	JTR	Day Obs.
	18:00 06:00	B,P		052 Uno	CSHELL/Apogee	SJB	
Sep. 17 Fr	12:00 18:00	E		026 Ohtsuki	CSHELL	JTR	Day Obs.
	18:00 06:00	P	X	070 Sromovsky	SpeX	SJB	
Sep. 18 --	12:00 18:00	E		026 Ohtsuki	CSHELL	JTR	Day Obs.
	18:00 06:00	P		052 Uno	CSHELL/Apogee	SJB	
Sep. 19 --	12:00 18:00	E		026 Ohtsuki	CSHELL	JTR	Day Obs.
	18:00 23:59	P,D	X	064 Rivkin	NSFCAM2	MSC	
	23:59 06:00	P	X	065 Rivkin	SpeX	SJB	
Sep. 20 Mo	12:00 18:00	E		026 Ohtsuki	CSHELL	JTR	Day Obs.
	18:00 23:59	D	X	064 Rivkin	NSFCAM2	MSC	
	23:59 06:00	D	X	065 Rivkin	SpeX	SJB	
Sep. 21 Tu	12:00 18:00	E		026 Ohtsuki	CSHELL	JTR	Day Obs.
	18:00 06:00	D		036 Karr	SpeX	SJB	First Night
Sep. 22 We	18:00 06:00	D,B		999 Engineering	New Sec. Mir.	MSC	
Sep. 23 Th	18:00 06:00	B		999 Engineering	New Sec. Mir.	MSC	
Sep. 24 Fr	18:00 06:00	B		999 Engineering	New Sec. Mir.	MSC	
Sep. 25 --	18:00 06:00	B	X	052 Uno	CSHELL/Apogee	SJB	
Sep. 26 --	18:00 03:00	E	X	046 Emery	SpeX	SJB	
Sep. 27 Mo	03:00 06:00	E	X	025 Stencil	SpeX	SJB	
	18:00 23:59	E	X	030 Merline	SpeX	SJB	
	23:59 06:00	E	X	081 Bender	CSHELL	JTR	
Sep. 28 Tu	18:00 23:59	E,D	X	030 Merline	SpeX	SJB	

SEPTEMBER 2010 IRTF TELESCOPE SCHEDULE:

12/03/10 v. 12.1

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 06:00	E	X	081 Bender	CSHELL	JTR	
Sep. 29 We	18:00 22:30	D	X	010 Orton	NSFCAM2	MSC	
	22:30 06:00	D	X	082 Vervack	SpeX/CSHELL	SJB	
Sep. 30 Th	18:00 23:59	D	X	068 Bjorkman	SpeX	MSC	
	23:59 06:00	D	X	031 Vacca	SpeX	JTR	

September 2010

Additional Observers

- 009 Richard Binzel, Alessandro Rossi, Mirel Birlan, Francesca DeMeo, Marcello Fulchignoni
- 010 Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos
- 025 Brian Kloppenborg, Robin Leadbeater, Michael Sitko
- 026 Naoya Hoshino, Naomoto Iwagami, Toru Kouyama
- 030 Clark Chapman, Peter Tamblyn, David Nesvorny, Eliot Young, Brian Enke
- 031 John Rayner, Michael Cushing
- 034 Ronald Vervack, Yan Fernandez, Michael Mueller
- 036 Ohashi, Nagayoshi, Hiro Takami, Shigehisa Takakuwa, Shih-Ping Lai, Masaki Hiramatsui, T.H. Hseih, C.L. Hung
- 046 Cristina Thomas, Riddhi Dave, David Trilling, Marco Delbo, Michael Mueller
- 049 Alan Tokunaga, Andrew Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo
- 052 Takeshi Sakanoi, Yasumasa Kasaba, Masato Kagitani, Chihiro Tao, Tadahisa Kobuna
- 064 Jessica Sunshine, Charles Hibbitts, Barbara Cohen
- 068 John Wisniewski, Jon Bjorkman
- 070 Patrick Fry
- 071 Joshua Emery, J. Emilio Enriquez
- 081 Gail Schaefer, Michal Simon
- 082 Neil Dello Russo, Mike DiSanti, Hal Weaver, Casey Lisse, Hideyo Kawakita, Hitomi Kobayashi
- 088 Mark Swain, Michelle Creech-Eakman, Gautam Vasisht, Pieter Deroo, Ming Zhao
- 095 Davy Kirkpatrick, Amy Mainzer, Peter Eisenhardt, Michael Skrutskie, Chris Gelino

OCTOBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Oct. 1 Fr	18:00 23:59	D	X	010 Orton	NSFCAM2	MSC	
	23:59 06:00	D	X	031 Vacca	SpeX	JTR	
Oct. 2 --	18:00 22:00	B	X	034 Howell	SpeX	JTR	
	22:00 06:00	B	X	082 Vervack	CSHELL	JTR	
Oct. 3 --	18:00 06:00	B		040 Riffel	SpeX	MSC	First Night
Oct. 4 Mo	18:00 21:30	B	X	010 Orton	NSFCAM2	MSC	
	21:30 06:00	B	X	999 Engineering	TBD	JTR	
Oct. 5 Tu	18:00 06:00	B		040 Riffel	SpeX	MSC	
Oct. 6 We	18:00 06:00	E		040 Riffel	SpeX	MSC	
Oct. 7 Th	18:00 22:00	E	X	034 Howell	SpeX	JTR	
	22:00 06:00	E	X	031 Vacca	SpeX	JTR	
Oct. 8 Fr	18:00 06:00	E		022 Anglada-Escude	CSHELL	JTR	
Oct. 9 --	18:00 06:00	E		022 Anglada-Escude	CSHELL	JTR	
Oct. 10 --	18:00 06:00	B		022 Anglada-Escude	CSHELL	JTR	
Oct. 11 Mo	18:00 06:00	B		022 Anglada-Escude	CSHELL	JTR	
Oct. 12 Tu	18:00 06:00	B	X	051 Tokunaga	SpeX	SJB	
Oct. 13 We	18:00 22:00	B,P	X	034 Howell	SpeX	SJB	
	22:00 06:00	B,P	X	051 Tokunaga	SpeX	SJB	
Oct. 14 Th	18:00 02:00	P	X	046 Emery	SpeX	SJB	
Oct. 15 Fr	02:00 06:00	P	X	104 Meech	SpeX	SJB	
	18:00 23:59	P		063 Shenoy	SpeX	MSC	
	23:59 06:00	P	X	037 Jones	NSFCAM2/pol	MSC	
Oct. 16 --	18:00 23:59	P,D		063 Shenoy	SpeX	MSC	
	23:59 06:00	P	X	037 Jones	NSFCAM2/pol	MSC	
Oct. 17 --	18:00 23:59	D		063 Shenoy	SpeX	MSC	
	23:59 06:00	D	X	082 Vervack	SpeX/CSHELL	SJB	
Oct. 18 Mo	18:00 23:59	D		063 Shenoy	SpeX	MSC	
	23:59 06:00	D	X	082 Vervack	SpeX/CSHELL	SJB	
Oct. 19 Tu	18:00 20:00	D,E		062 Hammel	BASS	ATT	
	20:00 02:00	D,E		093 Donaldson Hanna	BASS	ATT	
Oct. 20 We	02:00 06:00	D		058 Sitko	SpeX/BASS	MSC	
	18:00 20:00	E		062 Hammel	BASS	ATT	
	20:00 02:00	E		093 Donaldson Hanna	BASS	ATT	
Oct. 21 Th	02:00 06:00	E		058 Sitko	SpeX/BASS	MSC	
	18:00 20:00	E		062 Hammel	BASS	ATT	
	20:00 02:00	E		093 Donaldson Hanna	BASS	ATT	
Oct. 22 Fr	02:00 06:00	E		002 Sitko	SpeX/BASS	MSC	Runs Concurrently w/003
	02:00 06:00	E		003 Sitko	SpeX/BASS	MSC	Runs Concurrently w/002
	18:00 20:00	E,P		062 Hammel	BASS	ATT	
	20:00 02:00	E,P		093 Donaldson Hanna	BASS	ATT	
Oct. 23 --	02:00 06:00	E		002 Sitko	SpeX/BASS	MSC	Runs Concurrently w/003
	02:00 06:00	E		003 Sitko	SpeX/BASS	MSC	Runs Concurrently w/002
	18:00 20:00	P		062 Hammel	BASS	ATT	
	20:00 02:00	P		093 Donaldson Hanna	BASS	ATT	
Oct. 24 --	02:00 06:00	P		002 Sitko	SpeX/BASS	MSC	Runs Concurrently w/003

OCTOBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	02:00 06:00	P		003 Sitko	SpeX/BASS	MSC	Runs Concurrently w/002
	18:00 23:00	P		999 Engineering	TBD	JTR	
	23:00 02:00	P		021 Sitko	SpeX	MSC	
Oct. 25 Mo	02:00 05:00	P	X	034 Howell	SpeX	SJB	
	05:00 06:00	P		021 Sitko	SpeX	MSC	
	18:00 23:00	P,D		999 Engineering	TBD	JTR	
	23:00 06:00	P,D		021 Sitko	SpeX	MSC	
Oct. 26 Tu	18:00 22:00	D		999 Engineering	TBD	JTR	
	22:00 01:00	D	X	049 Binzel	SpeX	SJB	
Oct. 27 We	01:00 04:00	D	X	034 Howell	SpeX	SJB	
	04:00 06:00	D	X	049 Binzel	SpeX	SJB	
	18:00 06:00	D	X	095 Cushing	SpeX	JTR	
Oct. 28 Th	18:00 01:00	D,B	X	088 Bloemhard	SpeX	SJB	
Oct. 29 Fr	01:00 03:00	D,B	X	095 Cushing	SpeX	JTR	
	03:00 06:00	D	X	025 Stencil	SpeX	SJB	
	18:00 22:00	B	X	034 Howell	SpeX	SJB	
	22:00 06:00	B	X	065 Rivkin	SpeX	SJB	
Oct. 30 --	18:00 23:59	B	X	065 Rivkin	SpeX	SJB	
	23:59 08:00	B,L		044 Kelley	MIRSI	SJB	Lars-TO 6-8am
Oct. 31 --	18:00 23:59	B,P	X	009 Vernazza	SpeX	SJB	
	23:59 08:00	B,L		044 Kelley	MIRSI	SJB	Lars-TO 6-8am

October 2010

Additional Observers

002 Rafael Millan-Gabet, Ray Russell, David Lynch, John Monnier, Brandon Kaneshiro, Carol Grady, Fabien Malbet, Heidi Hammel, Brad Perry, Suellen Brafford

003 Robert Stencil, Ray Russell, David Lynch, Barbara Whitney

009 Richard Binzel, Alessandro Rossi, Mirel Birlan, Francesca DeMeo, Marcello Fulchignoni

010 Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos

021 Catherine Espallat, David Lynch, Ray Russell, Laura Ingleby, Nuria Calvet, Carol A. Grady, Arne Henden

022 Peter Plavchan, Russel White, Lisa Prato, Charles Beichman, Stephen Kane, David Ciardi, John Johnson, Steve Osterman, Scott Diddams

025 Brian Kloppenborg, Robin Leadbeater, Michael Sitko

031 John Rayner, Michael Cushing

034 Ronald Vervack, Yan Fernandez, Michael Mueller

037 Charles Woodward, Michael Kelley, Michael Sitko, Padma Yanamandra-Fisher

040 Michael S. Brotherton, Miriani Pastoriza, Alberto Rodriguez-Ardila, Charles Bonatto

044 Chick Woodward, David Harker, Diane Wooden

046 Cristina Thomas, Riddhi Dave, David Trilling, Marco Delbo, Michael Mueller

049 Alan Tokunaga, Andrew Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo

051 Richard Binzel, Andrew Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo

058 Ray Russell, David Lynch, Michael Wolff, Casey Lisse, Heidi Hammel, Brad Perry, Suellen Brafford

062 Ray Russell, Michael Sitko, David Lynch

063 Yvonne Pendleton, Jean Chiar, Alexander Tielens, Douglas Whittet, Paule Sonnentrucker

082 Neil Dello Russo, Mike DiSanti, Hal Weaver, Casey Lisse, Hideyo Kawakita, Hitomi Kobayashi

088 Mark Swain, Michelle Creech-Eakman, Gautam Vasisht, Pieter Deroo, Ming Zhao

093 Michael Wyatt, Ray Russell

095 Davy Kirkpatrick, Amy Mainzer, Peter Eisenhardt, Michael Skrutskie, Chris Gelino

104 Bobby Bus, Gal Sarid, Heather Kaluna

NOVEMBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Nov. 1 Mo	18:00 06:00	P		032 Jorstad	MIRSI	SJB	First Night
Nov. 2 Tu	18:00 23:59	P	X	010 Orton	MIRSI/NSFCAM2	MSC	
	23:59 06:00	P		032 Jorstad	MIRSI	SJB	
Nov. 3 We	18:00 23:59	P,D		032 Jorstad	MIRSI	MSC	
	23:59 06:00	P	X	082 Vervack	SpeX/CSHELL	SJB	
Nov. 4 Th	18:00 23:59	D	X	010 Orton	MIRSI/NSFCAM2	MSC	
	23:59 08:00	D		044 Kelley	MIRSI	SJB	
Nov. 5 Fr	18:00 23:59	D	X	049 Binzel	SpeX	SJB	
	23:59 08:00	D		044 Kelley	MIRSI	SJB	
Nov. 6 --	18:00 23:59	D,B		066 Schlieder	CSHELL	JTR	
	23:59 06:00	D	X	082 Vervack	CSHELL	SJB	
Nov. 7 --	18:00 06:00	B		066 Schlieder	CSHELL	JTR	
Nov. 8 Mo	18:00 06:00	B		066 Schlieder	CSHELL	JTR	
Nov. 9 Tu	18:00 23:59	B,P	X	098 Liu	SpeX	MSC	
	23:59 06:00	B		106 Peterson	SpeX	SJB	
Nov. 10 We	18:00 23:59	P	X	098 Liu	SpeX	MSC	
	23:59 06:00	P		106 Peterson	SpeX	SJB	
Nov. 11 Th	18:00 23:59	P	X	999 Engineering	TBD	SJB	
	23:59 02:00	P	X	025 Stencil	SpeX	SJB	
Nov. 12 Fr	02:00 06:00	P		106 Peterson	SpeX	SJB	
	18:00 06:00	P,D	X	071 Marchis	SpeX	SJB	
Nov. 13 --	18:00 23:59	D	X	101 Liu	SpeX	MSC	
	23:59 06:00	D	X	037 Jones	NSFCAM2/pol	MSC	
Nov. 14 --	18:00 23:59	D	X	101 Liu	SpeX	MSC	
	23:59 06:00	D	X	037 Jones	NSFCAM2/pol	MSC	
Nov. 15 Mo	18:00 23:59	D,B	X	068 Bjorkman	SpeX	MSC	
	23:59 06:00	D	X	082 Vervack	SpeX	SJB	
Nov. 16 Tu	18:00 23:59	B	X	095 Cushing	SpeX	JTR	
	23:59 06:00	B	X	082 Vervack	CSHELL	SJB	
Nov. 17 We	18:00 23:59	B	X	101 Liu	SpeX	MSC	
	23:59 05:40	B	X	019 Espaillat	SpeX	JTR	
Nov. 18 Th	05:40 06:00	B		072 Schaller	SpeX	JTR	
	18:00 23:59	B,P	X	101 Liu	SpeX	MSC	
	23:59 05:40	B	X	019 Espaillat	SpeX	JTR	
Nov. 19 Fr	05:40 06:00	B		072 Schaller	SpeX	JTR	
	18:00 23:59	P	X	101 Liu	SpeX	MSC	
	23:59 05:40	P	X	019 Espaillat	SpeX	JTR	
Nov. 20 --	05:40 06:00	P		072 Schaller	SpeX	JTR	
	18:00 23:59	P	X	098 Liu	SpeX	MSC	
	23:59 05:40	P	X	019 Espaillat	SpeX	JTR	
Nov. 21 --	05:40 06:00	P	X	072 Schaller	SpeX	JTR	Service Obs.
	18:00 06:00	P,D		022 Anglada-Escude	CSHELL	JTR	
Nov. 22 Mo	18:00 06:00	D		022 Anglada-Escude	CSHELL	JTR	
Nov. 23 Tu	18:00 06:00	D		022 Anglada-Escude	CSHELL	JTR	
Nov. 24 We	18:00 23:59	D,B	X	084 Crockett	CSHELL	SJB	

NOVEMBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 06:00	D	X	002 Sitko	SpeX	SJB	
Nov. 25 Th	18:00 06:00	B	X	084 Crockett	CSHELL	SJB	
Nov. 26 Fr	18:00 06:00	B	X	084 Crockett	CSHELL	SJB	
Nov. 27 --	18:00 06:00	B,P	X	084 Crockett	CSHELL	SJB	
Nov. 28 --	18:00 06:00	P	X	084 Crockett	CSHELL	SJB	
Nov. 29 Mo	18:00 06:00	P	X	084 Crockett	CSHELL	SJB	
Nov. 30 Tu	18:00 06:00	P,D	X	084 Crockett	CSHELL	SJB	

November 2010

Additional Observers

002 Rafael Millan-Gabet, Ray Russell, David Lynch, John Monnier, Brandon Kaneshiro, Carol Grady, Fabien Malbet, Heidi Hammel, Brad Perry, Suellen Brafford

010 Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos

019 Nuria Calvet, Kevin Luhman, James Muzerolle

022 Peter Plavchan, Russel White, Lisa Prato, Charles Beichman, Stephen Kane, David Ciardi, John Johnson, Steve Osterman, Scott Diddams

025 Brian Kloppenborg, Robin Leadbeater, Michael Sitko

032 Alan Marscher, Ivan Agudo, James Jackson

037 Charles Woodward, Michael Kelley, Michael Sitko, Padma Yanamandra-Fisher

044 Chick Woodward, David Harker, Diane Wooden

049 Alan Tokunaga, Andrew Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo

066 Michal Simon, Sebastien Lepine

068 John Wisniewski, Jon Bjorkman

071 Joshua Emery, J. Emilio Enriquez

072 Henry Roe, Michael Brown

082 Neil Dello Russo, Mike DiSanti, Hal Weaver, Casey Lisse, Hideyo Kawakita, Hitomi Kobayashi

084 Naved Mahmud, Lisa Prato, Christopher Johns-Krull, Charles Beichman, Daniel T Jaffe, Patrick Hartigan

095 Davy Kirkpatrick, Amy Mainzer, Peter Eisenhardt, Michael Skrutskie, Chris Gelino

098 Niall Deacon, Bertrand Goldman, Eugene Magnier

101 Katelyn Allers, Michael Cushing, Niall Deacon

106 Lori Allen, Tyler Bourke, Brenda Matthews

DECEMBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Dec. 1 We	18:00	05:40	D	X	096	McClure	SpeX	JTR	
Dec. 2 Th	05:40	06:00	D	X	072	Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	D	X	096	McClure	SpeX	JTR	
Dec. 3 Fr	05:40	06:00	D	X	072	Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	D,B	X	096	McClure	SpeX	JTR	
Dec. 4 --	05:40	06:00	D	X	072	Schaller	SpeX	JTR	Service Obs.
	17:30	21:00	B	X	010	Orton	NSFCAM2/MIRSI	MSC	
	21:00	03:00	B	X	046	Emery	SpeX	SJB	
Dec. 5 --	03:00	06:00	B	X	034	Howell	SpeX	SJB	
	18:00	21:00	B	X	079	Takir	SpeX	SJB	
	21:00	23:59	B	X	010	Orton	NSFCAM2/MIRSI	MSC	
	23:59	05:40	B	X	068	Bjorkman	SpeX	MSC	
	05:40	06:00	B	X	072	Schaller	SpeX	MSC	Service Obs.
Dec. 6 Mo	18:00	21:00	B,P		999	Engineering	TBD	JTR	
	21:00	23:00	B,P	X	025	Stencel	SpeX	SJB	
	23:00	06:00	B,P	X	017	Connelley	SpeX	MSC	
	18:00	21:00	P		999	Engineering	TBD	JTR	
Dec. 7 Tu	21:00	06:00	P	X	017	Connelley	SpeX	MSC	
	18:00	21:00	P		999	Engineering	TBD	JTR	
Dec. 8 We	21:00	06:00	P	X	017	Connelley	SpeX	MSC	
	18:00	21:00	P		999	Engineering	TBD	JTR	
Dec. 9 Th	18:00	21:15	P,D	X	051	Tokunaga	SpeX	SJB	
	21:15	01:30	P,D	X	075	Zhao	SpeX	MSC	
Dec. 10 Fr	01:30	05:40	P	X	051	Tokunaga	SpeX	SJB	
	05:40	06:00	P	X	072	Schaller	SpeX	SJB	Service Obs.
	18:00	23:15	D	X	035	Willman	SpeX	SJB	
	23:15	03:30	D	X	075	Zhao	SpeX	MSC	
Dec. 11 --	03:30	05:40	D	X	035	Willman	SpeX	SJB	
	05:40	06:00	D	X	072	Schaller	SpeX	SJB	Service Obs.
	18:00	22:30	D	X	046	Emery	SpeX	SJB	
	22:30	01:30	D	X	034	Howell	SpeX	SJB	
Dec. 12 --	01:30	06:00	D	X	075	Zhao	SpeX	MSC	
	19:00	04:40	D,B	X	080	Chambers	SpeX	JTR	
Dec. 13 Mo	04:40	07:00	D		090	Young	SpeX	MSC	Day/Night Observing
	19:00	04:40	B	X	080	Chambers	SpeX	JTR	
Dec. 14 Tu	04:40	07:00	B		090	Young	SpeX	MSC	Day/Night Observing
	19:00	19:45	B	X	046	Emery	SpeX	SJB	
	19:45	22:45	B	X	034	Howell	SpeX	SJB	
	22:45	04:40	B	X	046	Emery	SpeX	SJB	
Dec. 15 We	04:40	07:00	B		090	Young	SpeX	MSC	Day/Night Obs.
	18:00	21:00	B,P	X	046	Emery	SpeX	SJB	
	21:00	06:00	B,P		078	Coughlin	NSFCAM2	MSC	First Night
Dec. 16 Th	19:00	23:59	P		081	Bender	CSHELL	JTR	
	23:59	04:40	P	X	095	Cushing	SpeX	JTR	
Dec. 17 Fr	04:40	07:00	P		090	Young	SpeX	MSC	Day/Night Obs.
	19:00	23:59	P		081	Bender	CSHELL	JTR	

DECEMBER 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 04:40	P	X	095 Cushing	SpeX	JTR	
Dec. 18 --	04:40 07:00	P		090 Young	SpeX	MSC	Day/Night Obs.
	18:00 21:00	P,D	X	046 Emery	SpeX	MSC	
	21:00 06:00	P,D		078 Coughlin	NSFCAM2	MSC	
Dec. 19 --	19:00 04:40	D	X	105 Dupuy	SpeX	MSC	
Dec. 20 Mo	04:40 07:00	D		090 Young	SpeX	MSC	Day/Night Obs.
	19:00 04:40	D	X	042 Yanamandra-Fisher	SpeX	MSC	
Dec. 21 Tu	04:40 07:00	D		090 Young	SpeX	MSC	Day/Night Obs.
	18:00 21:00	D	X	046 Emery	SpeX	MSC	
	21:00 06:00	D		078 Coughlin	NSFCAM2	MSC	
Dec. 22 We	18:00 05:40	E	X	015 Luhman	SpeX	JTR	
Dec. 23 Th	05:40 06:00	E	X	072 Schaller	SpeX	JTR	Service Obs.
	18:00 05:40	E	X	015 Luman	SpeX	JTR	
Dec. 24 Fr	05:40 06:00	E	X	072 Schaller	SpeX	JTR	Service Obs.
	18:00 06:00						Christmas Eve
Dec. 25 --	18:00 06:00						Christmas
Dec. 26 --	18:00 05:40	P	X	046 Emery	SpeX	MSC	
Dec. 27 Mo	05:40 06:00	P	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 05:40	P	X	071 Marchis	SpeX	SJB	
Dec. 28 Tu	05:40 06:00	P	X	072 Schaller	SpeX	SJB	Service Obs.
	18:00 06:00	E	X	099 Megeath	NSFCAM2	MSC	
Dec. 29 We	18:00 06:00	E	X	099 Megeath	NSFCAM2	MSC	
Dec. 30 Th	18:00 06:00	E	X	099 Megeath	NSFCAM2	MSC	
Dec. 31 Fr	18:00 06:00						New Year's Eve

Additional Observers

010 Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega, Ricardo Hueso, Santiago Perez-Hoyos
017 Jonathan Williams
025 Brian Kloppenborg, Robin Leadbeater, Michael Sitko
034 Ronald Vervack, Yan Fernandez, Michael Mueller
035 Nicholas Moskovitz
042 Enric Palle, Antonio Garcia Munoz Munoz, Eduardo Guerrero de Escalante, Pilar Montanes Rodriguez, Maria Rosa Zapatero Osorio
046 Cristina Thomas, Riddhi Dave, David Trilling, Marco Delbo, Michael Mueller
051 Richard Binzel, Andrew Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo
068 John Wisniewski, Jon Bjorkman
071 Joshua Emery, J. Emilio Enriquez
072 Henry Roe, Michael Brown
075 Mark Swain, Pieter Deroo, Gautam Vasisht, Glenn Orton
078 Thomas Harrison, Justin Rogers, Mercedes Lopez-Morales, Daniel Apai
079 Josh Emery
080 Paul Price
081 Gail Schaefer, Michal Simon
090 Mark Bullock, Constantine Tsang, Colin Wilson
095 Davy Kirkpatrick, Amy Mainzer, Peter Eisenhardt, Michael Skrutskie, Chris Gelino
096 Catherine Espaillat, Nuria Calvet, Kevin Luhman
099 Marina Kounkel, Charles Poteet, Will Fischer
105 Michael Liu, Brendan Bowler

December 2010

JANUARY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jan. 1 --	18:00 23:59	B	X	046 Emery	SpeX	MSC	
	23:59 05:40	B	X	030 Merline	SpeX	MSC	
Jan. 2 --	05:40 06:00	B	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	B,P	X	046 Emery	SpeX	MSC	
	23:59 05:40	B	X	030 Merline	SpeX	MSC	
Jan. 3 Mo	05:40 06:00	P	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 05:00	P	X	103 Yang	SpeX	MSC	
Jan. 4 Tu	05:00 11:00	E	X	001 Krasnopolsky	CSHELL	JTR	Day/Night Obs.
	18:00 05:00	P	X	103 Yang	SpeX	MSC	
Jan. 5 We	05:00 11:00	E	X	001 Krasnopolsky	CSHELL	JTR	Day/Night Obs.
	19:00 04:40	P,D	X	051 Tokunaga	SpeX	SJB	
Jan. 6 Th	04:40 07:00	E		090 Young	SpeX	MSC	Day/Night Obs.
	19:00 20:30	D	X	025 Stencil	SpeX	MSC	
	20:30 04:40	D	X	098 Liu	SpeX	MSC	
Jan. 7 Fr	04:40 07:00	E		090 Young	SpeX	MSC	Day/Night Obs.
	19:00 22:00	D	X	031 Vacca	SpeX	JTR	
	22:00 02:00	D	X	104 Meech	SpeX	SJB	
Jan. 8 --	02:00 05:00	E	X	009 Vernazza	SpeX	SJB	
	05:00 07:00	E		090 Young	SpeX	MSC	Day/Night Obs.
	18:00 22:00	D,B	X	031 Vacca	SpeX	JTR	
	22:00 02:00	D,B	X	104 Meech	SpeX	SJB	
Jan. 9 --	02:00 05:40	D	X	009 Vernazza	SpeX	SJB	
	05:40 06:00	D	X	072 Schaller	SpeX	SJB	Service Obs.
	18:00 22:00	B	X	009 Vernazza	SpeX	SJB	
	22:00 02:00	B	X	104 Meech	SpeX	SJB	
Jan. 10 Mo	02:00 05:40	B	X	009 Vernazza	SpeX	SJB	
	05:40 06:00	B	X	072 Schaller	SpeX	SJB	Service Obs.
	18:00 22:00	B	X	054 Lisse	SpeX	SJB	
	22:00 02:00	B	X	104 Meech	SpeX	SJB	
Jan. 11 Tu	02:00 05:40	B	X	009 Vernazza	SpeX	SJB	
	05:40 06:00	B	X	072 Schaller	SpeX	SJB	Service Obs.
	18:00 05:40	B,P	X	035 Willman	SpeX	SJB	
Jan. 12 We	05:40 06:00	B	X	072 Schaller	SpeX	SJB	Service Obs.
	18:00 06:00	P		999 Engineering	EXES	ATT	
Jan. 13 Th	18:00 06:00	P		999 Engineering	EXES	ATT	
Jan. 14 Fr	06:00 09:00	E		005 Encrenaz	EXES	ATT	Daytime Obs.
	18:00 06:00	P,D		097 Spencer	EXES	ATT	
Jan. 15 --	06:00 09:00	E		005 Encrenaz	EXES	ATT	Daytime Obs.
	18:00 23:59	D		097 Spencer	EXES	ATT	
	23:59 06:00	D		097 Roe	EXES	ATT	
Jan. 16 --	06:00 09:00	E		005 Encrenaz	EXES	ATT	Daytime Obs.
	18:00 06:00	D		097 Roe	EXES	ATT	
Jan. 17 Mo	06:00 09:00	E		005 Encrenaz	EXES	ATT	Daytime Obs.
	18:00 06:00	D,B		097 Roe	EXES	ATT	
Jan. 18 Tu	18:00 01:30	B	X	098 Liu	SpeX	MSC	

JANUARY 2011 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jan. 19 We	01:30 06:00	B	X	012 Orton	NSFCAM2	MSC	
	18:00 01:30	B	X	098 Liu	SpeX	MSC	
Jan. 20 Th	01:30 06:00	B	X	012 Orton	NSFCAM2	MSC	
	18:00 06:00	B,P		999 Engineering	TBD	JTR	
Jan. 21 Fr	18:00 06:00	P		999 Engineering	TBD	JTR	
Jan. 22 --	18:00 05:40	P		056 Im	SpeX	JTR	First Night
Jan. 23 --	05:40 06:00	P	X	072 Schaller	SpeX	JTR	Service Obs.
	18:00 05:40	P,D		056 Im	SpeX	JTR	
Jan. 24 Mo	05:40 06:00	P	X	072 Schaller	SpeX	JTR	Service Obs.
	18:00 23:59	D	X	031 Vacca	SpeX	JTR	
	23:59 05:40	D	X	068 Bjorkman	SpeX	MSC	
Jan. 25 Tu	05:40 06:00	D	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	D	X	031 Vacca	SpeX	JTR	
	23:59 05:40	D	X	095 Cushing	SpeX	JTR	
Jan. 26 We	05:40 06:00	D	X	072 Schaller	SpeX	JTR	Service Obs.
	18:00 23:59	D,B	X	102 Fischer	SpeX	SJB	
	23:59 05:40	B	X	098 Liu	SpeX	MSC	
Jan. 27 Th	05:40 06:00	B	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	B	X	102 Fischer	SpeX	SJB	
	23:59 05:40	B	X	094 Liu	SpeX	MSC	
Jan. 28 Fr	05:40 06:00	B	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	B	X	102 Fischer	SpeX	SJB	
	23:59 05:40	B	X	094 Liu	SpeX	MSC	
Jan. 29 --	05:40 06:00	B	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	B,P	X	102 Fischer	SpeX	SJB	
	23:59 05:40	B	X	094 Liu	SpeX	MSC	
Jan. 30 --	05:40 06:00	B	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	P	X	102 Fischer	SpeX	SJB	
	23:59 05:40	P	X	094 Liu	SpeX	MSC	
Jan. 31 Mo	05:40 06:00	P	X	072 Schaller	SpeX	MSC	Service Obs.
	18:00 23:59	P	X	102 Fischer	SpeX	SJB	
	23:59 05:40	P	X	019 Espaillat	SpeX	JTR	

Additional Observers

005 Matthew Richter, Thomas Greathouse, John Lacy, Thierry Fouchet, Bruno Bezar, Thomas Widemann, Emmanuel Marcq, Franck Lefevre, Francois Forget, Sushil Atreya

009 Richard Binzel, Alessandro Rossi, Mirel Birlan, Francesca DeMeo, Marcello Fulchignoni

012 Padma Yanamandra-Fisher, Leigh Fletcher

019 Nuria Calvet, Kevin Luhman, James Muzerolle

025 Brian Kloppenborg, Robin Leadbeater, Michael Sitko

030 Clark Chapman, Peter Tamblyn, David Nesvorny, Eliot Young, Brian Enke

031 John Rayner, Michael Cushing

035 Nicholas Moskovitz

046 Cristina Thomas, Riddhi Dave, David Trilling, Marco Delbo, Michael Mueller

051 Richard Binzel, Andrew Rivkin, Schelte Bus, Mirel Birlan, Francesca E. DeMeo

054 Christine Chen, John Rayner, Mike Sitko

056 Dohyeong Kim, Jonghak Woo

068 John Wisniewski, Jon Bjorkman

072 Henry Roe, Michael Brown

January 2011

JANUARY 2011 IRTF TELESCOPE SCHEDULE:

12/03/10 v. 12.1

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
090				Mark Bullock, Constantine Tsang, Colin Wilson			
094				Katelyn Allers, Adam Kraus, Evgenya Shkolnik			
095				Davy Kirkpatrick, Amy Mainzer, Peter Eisenhardt, Michael Skrutskie, Chris Gelino			
097				Constantine Tsang, Matt Richter, Thomas Greathouse			
098				Niall Deacon, Bertrand Goldman, Eugene Magnier			
102				S. Thomas Megeath, Charles Poteet, James Muzerolle, Nuria Calvet, Laura Ingleby, Dan Watson, Kyoung Hee Kim, Babar Ali			
103				David Jewitt			
104				Bobby Bus, Gal Sarid, Heather Kaluna			

FEBRUARY 2011 IRTF TELESCOPE SCHEDULE:

12/03/10 v. 12.1

HST Date	HST Time	TO	Remote	Prog and PI
Feb. 1 Tu	05:40 06:00	P	X	072 Schaller

Instrument	SA	Comments
SpeX	JTR	Service Obs.

Additional Observers

072 Henry Roe, Michael Brown

February 2011

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