

FEBRUARY 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Feb. 1 Fr	18:00	23:59	D		008	Greathouse	TEXES	ATT	
Feb. 2 --	00:00	02:30	D		007	Beck	TEXES	ATT	
	02:30	06:00	D,B		045	Fletcher	TEXES	ATT	
	18:00	23:59	D		008	Greathouse	TEXES	ATT	
Feb. 3 --	00:00	02:30	D		007	Beck	TEXES	ATT	
	02:30	06:00	D		045	Fletcher	TEXES	ATT	
	18:00	23:59	B		008	Greathouse	TEXES	ATT	
Feb. 4 Mo	00:00	02:30	B		007	Beck	TEXES	ATT	
	02:30	06:00	B		045	Fletcher	TEXES	ATT	
	18:00	23:59	B		008	Greathouse	TEXES	ATT	
Feb. 5 Tu	00:00	02:30	B		007	Beck	TEXES	ATT	
	02:30	06:00	B		045	Fletcher	TEXES	ATT	
	18:00	23:59	B,E		044	Orton	TEXES	ATT	
Feb. 6 We	00:00	02:30	B		007	Beck	TEXES	ATT	
	02:30	06:00	B		045	Fletcher	TEXES	ATT	
	18:00	23:59	E		044	Orton	TEXES	ATT	
Feb. 7 Th	00:00	02:30	E		007	Beck	TEXES	ATT	
	02:30	06:00	E		045	Fletcher	TEXES	ATT	
	18:00	06:00	E	X	038	Benecchi	SpeX/MORIS	SJB	First Night
Feb. 8 Fr	18:00	23:59	E,D		044	Orton	TEXES	ATT	
Feb. 9 --	00:00	02:30	E		007	Beck	TEXES	ATT	
	02:30	06:00	E		045	Fletcher	TEXES	ATT	
	18:00	23:45	D		076	Tsang	TEXES	ATT	
Feb. 10 --	23:45	05:40	D	X	101	Kaluna	SpeX/MORIS	SJB	
	05:40	06:00	D	X	054	Schaller	SpeX	SJB	Service Obs
	18:00	23:45	D		076	Tsang	TEXES	ATT	
Feb. 11 Mo	23:45	05:40	D	X	101	Kaluna	SpeX/MORIS	SJB	
	05:40	06:00	D	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	23:45	D,B		076	Tsang	TEXES	ATT	
Feb. 12 Tu	23:45	05:40	D	X	101	Kaluna	SpeX/MORIS	SJB	
	05:40	06:00	D	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	05:40	B	X	101	Kaluna	SpeX/MORIS	SJB	
Feb. 13 We	05:40	06:00	B	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	06:00	B	X	001	Grundy	SpeX/MORIS	SJB	
Feb. 14 Th	18:00	23:59	B,E	X	101	Kaluna	SpeX/MORIS	SJB	
Feb. 15 Fr	00:00	05:40	B	X	090	Wolters	SpeX/MORIS	SJB	
	05:40	06:00	B	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	23:59	E	X	055	Gagne	SpeX	MSC	
Feb. 16 --	00:00	05:40	E	X	090	Wolters	SpeX/MORIS	SJB	
	05:40	06:00	E	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	22:00	E	X	031	Crossfield	SpeX/MORIS	SJB	
	22:00	06:00	E		999	Engineering	TBD	JTR	
Feb. 17 --	18:00	05:40	E,D	X	055	Gagne	SpeX	MSC	
Feb. 18 Mo	05:40	06:00	E	X	054	Schaller	SpeX	MSC	Service Obs.
	18:00	05:40	D	X	055	Gagne	SpeX	MSC	

FEBRUARY 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Feb. 19 Tu	05:40 06:00	D	X	054 Schaller	SpeX	MSC	Service Obs.
	18:00 00:30	D	X	075 Crockett	CSHELL	JTR	
Feb. 20 We	00:30 06:00	D	X	069 Lisse	CSHELL	JTR	
	18:00 00:30	D,B	X	075 Crockett	CSHELL	JTR	
Feb. 21 Th	00:30 06:00	D	X	069 Lisse	CSHELL	JTR	
	18:00 00:15	B	X	075 Crockett	CSHELL	JTR	
Feb. 22 Fr	00:15 05:40	B	X	069 Lisse	SpeX	JTR	
	05:40 06:00	B	X	054 Schaller	SpeX	JTR	
	18:00 00:15	B	X	075 Crockett	CSHELL	JTR	
Feb. 23 --	00:15 06:00	B		999 Engineering	TBD	JTR	
	18:00 00:15	B,E	X	075 Crockett	CSHELL	JTR	
Feb. 24 --	00:15 06:00	B		999 Engineering	TBD	JTR	
	09:00 15:00	D	X	071 DiSanti	CSHELL	SJB	
	18:00 01:00	E	X	075 Crockett	CSHELL	JTR	
	01:00 05:40	E		999 Engineering	TBD	JTR	
Feb. 25 Mo	05:40 06:00	E	X	054 Schaller	SpeX	JTR	Service Obs.
	09:00 15:00	C	X	071 DiSanti	CSHELL	SJB	
	18:00 01:00	E	X	011 Simon	CSHELL	JTR	
	01:00 05:40	E		999 Engineering	TBD	JTR	
Feb. 26 Tu	05:40 06:00	E	X	054 Schaller	SpeX	JTR	Service Obs.
	09:00 15:00	C	X	071 DiSanti	CSHELL	SJB	
	18:00 00:15	E,D	X	011 Simon	CSHELL	JTR	
	01:00 05:40	E		999 Engineering	TBD	JTR	
Feb. 27 We	05:40 06:00	E	X	054 Schaller	SpeX	MSC	Service Obs.
	18:00 22:00	D	X	040 Faherty	SpeX	MSC	
	22:00 01:00	D	X	030 Crossfield	SpeX	MSC	
	00:15 05:40	E	X	040 Faherty	SpeX	MSC	
Feb. 28 Th	05:40 06:00	D	X	054 Schaller	SpeX	MSC	Service Obs.
	18:00 05:40	D	X	002 DeMeo	SpeX/MORIS	SJB	

February 2013

Additional Observers

001 Will Grundy
 002 Francesca DeMeo, Richard Binzel, David Polishook, Benoit Carry
 007 Sara Beck, John Lacy, Jean Turner
 008 Thomas Greathouse, Glenn Orton
 011 Michal Simon, Joshua Schlieder
 030 Ian Crossfield
 031 Ian Crossfield, Carolina Bergfors, Wolfgang Brandner, Maria Lenius
 038 Susan Benecchi, Keith Noll, Audrey Thirouin
 040 Jacqueline Faherty, Sebastian Lepine, Andrew West, Saurav Dhital
 044 Glenn Orton, Tommy Greathouse, Leigh Fletcher
 045 Leigh Fletcher, Glenn Orton, Tommy Greathouse
 054 Emily Schaller, Henry Roe, Michael Brown
 055 Jonathan Gagne, Rene Doyon, David Lafreniere, Lison Malo, Etienne Artigau, Marie-Eve Naud
 069 Carey Lisse, Mike Sitko, John Rayner, Neil Dello Russo, John Carr, Christine Chen, Ron Vervack
 071 Michael DiSanti, Boncho Bonev, Geronimo Villanueva, Michael Mumma, Erika Gibb, Lucas Paganini, Stefanie Milam, Karen Magee-Sauer
 075 Christopher Crockett, Lisa Prato, Christopher Johns-Krull, Pat Hartigan, Dan Jaffe, Charles Beichman
 076 Constantine Tsang, John Spencer, Emmanuel Lellouch, Matt Ritcher, Thomas Greathouse
 090 Stephen Wolters, Paul Weissman, Sam Duddy
 101 Heather Kaluna, Karen Meech, Bin Yang

FEBRUARY 2013 IRTF TELESCOPE SCHEDULE:

07/02/13 v8.0

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
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MARCH 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Mar. 1 Fr	05:40	06:00	D	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	22:00	D,B	X	021	Orton	SpeX	MSC	
	22:00	02:00	D	X	090	Wolters	SpeX/MORIS	SJB	
Mar. 2 --	02:00	06:00	D	X	020	Orton	SpeX	MSC	
	18:00	22:00	B	X	021	Orton	SpeX	MSC	
	22:00	02:00	B	X	090	Wolters	SpeX/MORIS	SJB	
Mar. 3 --	02:00	06:00	B	X	020	Orton	SpeX	MSC	
	18:00	05:40	B	X	040	Faherty	SpeX	MSC	
Mar. 4 Mo	05:40	06:00	B	X	054	Schaller	SpeX	MSC	Service Obs.
	18:00	21:00	B,E		999	Engineering	TBD	JTR	
	21:00	01:00	B	X	039	Gulbis	SpeX/MORIS	SJB	
Mar. 5 Tu	01:00	05:40	B	X	040	Faherty	SpeX	MSC	
	05:40	06:00	B	X	054	Schaller	SpeX	MSC	
	18:00	23:00	E	X	053	Polishook	SpeX/MORIS	SJB	
	23:00	05:40	E	X	040	Faherty	SpeX	MSC	
Mar. 6 We	05:40	06:00	E	X	054	Schaller	SpeX	MSC	Service Obs.
	18:00	23:00	E,D	X	053	Polishook	SpeX/MORIS	SJB	
	23:00	05:40	E	X	058	Gaidos	SpeX	JTR	
Mar. 7 Th	05:40	06:00	E	X	054	Schaller	SpeX	JTR	Service Obs.
	18:00	06:00	E,D		999	Engineering	TBD	JTR	
Mar. 8 Fr	18:00	05:40	D	X	083	Marion	SpeX	JTR	
Mar. 9 --	05:40	06:00	D	X	054	Schaller	SpeX	JTR	
	18:00	05:40	D	X	033	Landsman	SpeX	SJB	
Mar. 10 --	05:40	06:00	D	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	03:00	D,B	X	001	Grundy	SpeX/MORIS	SJB	
Mar. 11 Mo	03:00	06:00	D		999	Engineering	TBD	JTR	
	18:00	23:59	B	X	027	Binzel	SpeX/MORIS	SJB	
Mar. 12 Tu	00:00	05:40	B	X	015	Tokunaga	SpeX/MORIS	SJB	Service Obs.
	05:40	06:00	B	X	054	Schaller	SpeX	SJB	
	18:00	05:40	B	X	015	Tokunaga	SpeX/MORIS	SJB	
Mar. 13 We	05:40	06:00	B	X	054	Schaller	SpeX	SJB	Service Obs.
	18:00	06:00	B,E		999	Engineering	NSFCAM2	MSC	
Mar. 14 Th	18:00	06:00	E		999	Engineering	NSFCAM2	MSC	
Mar. 15 Fr	18:00	05:40	E	X	023	Glikman	SpeX/MORIS	JTR	
Mar. 16 --	05:40	06:00	E	X	054	Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	E,C	X	023	Glikman	SpeX/MORIS	JTR	
Mar. 17 --	05:40	06:00	E	X	054	Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	C	X	023	Glikman	SpeX/MORIS	JTR	
Mar. 18 Mo	05:40	06:00	C	X	054	Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	C	X	023	Glikman	SpeX/MORIS	JTR	
Mar. 19 Tu	05:40	06:00	C	X	054	Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	C,B		072	Saito	SpeX	MSC	
Mar. 20 We	05:40	06:00	C	X	054	Schaller	SpeX	MSC	Service Obs.
	18:00	05:40	B		072	Saito	SpeX	MSC	
Mar. 21 Th	05:40	06:00	B	X	054	Schaller	SpeX	MSC	Service Obs.

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:00 05:40	B		072 Saito	SpeX	MSC	
Mar. 22 Fr	05:40 06:00	B	X	054 Schaller	SpeX	MSC	Service Obs.
	18:00 05:40	B		072 Saito	SpeX	MSC	
Mar. 23 --	05:40 06:00	B	X	054 Schaller	SpeX	MSC	Service Obs.
	18:00 06:00	E		072 Saito	SpeX	MSC	
Mar. 24 --	18:00 02:30	E	X	093 Schmidt	SpeX	JTR	First Night
Mar. 25 Mo	02:30 06:00	E	X	097 Prato	CSHELL	JTR	
	07:00 16:00	D		078 Bonev	CSHELL	SJB	Daytime Obs.
	18:00 05:40	E	X	093 Schmidt	SpeX	JTR	
Mar. 26 Tu	05:40 06:00	E	X	054 Schaller	SpeX	JTR	
	07:00 16:00	D		078 Bonev	CSHELL	SJB	Daylight Obs.
	18:00 05:40	E	X	093 Schmidt	SpeX	JTR	
Mar. 27 We	05:40 06:00	E	X	054 Schaller	SpeX	JTR	Service Obs.
	07:00 16:00	D		078 Bonev	CSHELL	SJB	
	18:00 05:40	B		035 Hardersen	SpeX	MSC	
Mar. 28 Th	05:40 06:00	B	X	054 Schaller	SpeX	MSC	Service Obs.
	07:00 14:00	C		062 Villanueva	CSHELL	SJB	Daylight Obs.
	18:00 05:40	B		035 Hardersen	SpeX	MSC	
Mar. 29 Fr	05:40 06:00	B	X	054 Schaller	SpeX	MSC	Service Obs.
	07:00 14:00	C		062 Villanueva	CSHELL	SJB	Daylight Obs.
	18:00 06:00	B	X	073 Yang	SpeX/MORIS	JTR	
Mar. 30 --	07:00 14:00	C		062 Villanueva	CSHELL	SJB	Daylight Obs.
	18:00 06:00	B	X	073 Yang	SpeX/MORIS	JTR	
Mar. 31 --	08:00 16:00	D		071 DiSanti	CSHELL	SJB	Daylight Obs.
	18:00 20:00	E	X	058 Gaidos	SpeX	JTR	
	20:00 23:59	E	X	090 Wolters	SpeX/MORIS	SJB	

March 2013

Additional Observers

001 Will Grundy

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

020 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines

021 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines, Ricardo Hueso, Agustin Sanchez-Lavega, Santiago Perez-Hoyos

023 Eilat Glikman, Mark Lacy, Tanya Urrutia, Meg Urry

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

033 Zoe Landsman, Humberto Campins, Julia de Leon, Noemi Pinilla-Alonso, Javier Licandro

035 Paul Hardersen, Amy Mainzer, Vishnu Reddy

039 Amanda Gulbis, Michael Person, Amanda Bosh, Carlos Zuluaga

040 Jacqueline Faherty, Sebastian Lepine, Andrew West, Saurav Dhital

053 David Polishook, Francesca DeMeo

054 Emily Schaller, Henry Roe, Michael Brown

058 Eric Gaidos, Andrew W. Mann

062 Geronimo Villanueva, Michael Mumma, Michael DiSanti, Boncho Bonev, Karen Magee-Sauer, Erika Gibb

071 Michael DiSanti, Boncho Bonev, Geronimo Villanueva, Michael Mumma, Erika Gibb, Lucas Paganini, Stefanie Milam, Karen Magee-Sauer

072 Yuriko Saito, Tomoki Morokuma, Toshihiro Kawaguchi, Masatoshi Imanishi, Yosuke Minowa, Nagisa Oi, Nozomu Kawakatsu, Kenta Matsuoka, Takeo Minezaki, Tohru Nagao

073 Bin Yang, David Jewitt

078 Boncho Bonev, Geronimo Villanueva, Michael DiSanti, Michael Mumma, Erika Gibb, Lucas Paganini, Karen Magee-Sauer

083 Howie Marion, Eric Hsiao, Ryan Foley, Robert Kirshner, Peter Challis

MARCH2013 IRTF TELESCOPE SCHEDULE:

07/02/13 v8.0

HST Date	HST Time	TO	Remote	Prog and PI
090				Stephen Wolters, Paul Weissman, Sam Duddy
093				Sarah Schmidt, Saurav Dhital, Andrew West, Adam Burgasser
097				Lisa Prato, Dary Ruiz, Viviana Rosero

Instrument

SA **Comments**

APRIL 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Apr. 1 Mo	00:00	03:00	E	X	058	Gaidos	SpeX	JTR	
	03:00	06:00	E	X	074	Helton	SpeX	JTR	
	08:00	16:00	D		071	DiSanti	CSHELL	SJB	Daylight Obs.
	18:00	20:30	E	X	058	Gaidos	SpeX	JTR	
	20:30	02:30	E	X	090	Wolters	SpeX/MORIS	SJB	
Apr. 2 Tu	02:30	06:00	E		999	Engineering	TBD	JTR	
	08:00	16:00	D	X	042	Dello Russo	CSHELL	SJB	Daylight Obs.
	18:00	23:59	E	X	082	Best	SpeX	JTR	
Apr. 3 We	00:00	00:20	E	X	054	Schaller	SpeX	JTR	Service Obs.
	00:20	06:00	E	X	082	Best	SpeX	JTR	
	08:00	16:00	D	X	042	Dello Russo	CSHELL	SJB	Daylight Obs.
	18:00	23:59	E	X	066	Liu	SpeX	JTR	
Apr. 4 Th	00:00	00:20	E	X	054	Schaller	SpeX	JTR	Service Obs.
	00:20	06:00	E	X	066	Liu	SpeX	JTR	
	08:00	16:00	C	X	042	Dello Russo	CSHELL	SJB	Daylight Obs.
	18:00	23:59	B	X	066	Liu	SpeX	JTR	
Apr. 5 Fr	00:00	00:20	B	X	054	Schaller	SpeX	JTR	Service Obs.
	00:20	06:00	B	X	066	Liu	SpeX	JTR	
	07:00	14:00	C		029	Woodward	BASS	ATT	Daylight Obs.
	18:00	23:59	B	X	046	Bochanski	SpeX	MSC	First Night
Apr. 6 --	00:00	00:20	B	X	054	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	B	X	046	Bochanski	SpeX	MSC	
	07:00	14:00	C		029	Woodward	BASS	ATT	Daylight Obs.
	18:00	23:59	B	X	046	Bochanski	SpeX	MSC	
Apr. 7 --	00:00	00:20	B	X	054	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	B	X	046	Bochanski	SpeX	MSC	
	07:00	14:00	C		029	Woodward	BASS	ATT	Daylight Obs.
	18:00	23:59	B,D	X	065	Trilling	SpeX/MORIS	SJB	
Apr. 8 Mo	00:00	00:20	B	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	B	X	065	Trilling	SpeX/MORIS	SJB	
	18:00	23:00	D		999	Engineering	TBD	JTR	
	23:00	06:00	D	X	024	Howell	SpeX	SJB	
Apr. 9 Tu	18:00	23:59	D,E	X	065	Trilling	SpeX/MORIS	SJB	
Apr. 10 We	00:00	00:20	D	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	D	X	065	Trilling	SpeX/MORIS	SJB	
	18:00	23:59	E	X	065	Trilling	SpeX/MORIS	SJB	
Apr. 11 Th	00:00	00:20	E	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	E	X	065	Trilling	SpeX/MORIS	SJB	
	18:00	23:59	E	X	027	Binzel	SpeX/MORIS	SJB	
Apr. 12 Fr	00:00	00:20	E	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	E	X	027	Binzel	SpeX/MORIS	SJB	
	18:00	23:59	E,B	X	027	Binzel	SpeX/MORIS	SJB	
Apr. 13 --	00:00	00:20	E	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	E	X	027	Binzel	SpeX/MORIS	SJB	
	18:00	23:00	B		999	Engineering	TBD	JTR	

APRIL 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:00 06:00	B	X	024 Howell	SpeX	SJB	
Apr. 14 --	18:00 23:59	B	X	051 Marchis	SpeX	SJB	
Apr. 15 Mo	00:00 00:20	B	X	054 Schaller	SpeX	SJB	Service Obs.
	18:00 23:30	B		999 Engineering	NSFCAM2	MSC	
	23:30 23:50	B	X	054 Schaller	SpeX	JTR	Service Obs.
	23:50 06:00	B	X	016 Aller	SpeX	JTR	
Apr. 16 Tu	18:00 23:30	D		999 Engineering	NSFCAM2	MSC	
	23:30 23:50	D	X	054 Schaller	SpeX	JTR	Service Obs.
	23:50 06:00	D	X	016 Aller	SpeX	JTR	
Apr. 17 We	18:00 23:30	D		999 Engineering	NSFCAM2	MSC	
	23:30 23:50	D	X	054 Schaller	SpeX	JTR	Service Obs.
	23:50 06:00	D	X	016 Aller	SpeX	JTR	
Apr. 18 Th	18:00 23:30	D		017 Stallard	SpeX/CSHELL	SJB	
	23:30 06:00	D	X	016 Aller	SpeX	JTR	
Apr. 19 Fr	18:00 23:59	D	X	058 Gaidos	SpeX	JTR	
Apr. 20 --	00:00 06:00	D		017 Stallard	SpeX/CSHELL	SJB	
	18:00 06:00	E		017 Stallard	SpeX/CSHELL	SJB	
Apr. 21 --	18:00 02:30	E		017 Stallard	SpeX/CSHELL	SJB	
Apr. 22 Mo	02:30 06:00	E	X	097 Prato	CSHELL	JTR	
	18:00 23:30	E		999 Engineering	NSFCAM2	MSC	
	23:30 06:00	E		017 Stallard	SpeX/CSHELL	SJB	
Apr. 23 Tu	15:00 19:00	C	X	021 Orton	SpeX/NSFCAM2	MSC	Day/Night Obs.
	19:00 23:59	E	X	099 Burgasser	SpeX	MSC	
Apr. 24 We	00:00 00:20	E	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	E	X	099 Burgasser	SpeX	MSC	
	15:00 19:00	C	X	021 Orton	SpeX/NSFCAM2	MSC	Day/Night Obs.
	19:00 23:59	D	X	099 Burgasser	SpeX	MSC	
Apr. 25 Th	00:00 00:20	D	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	D	X	099 Burgasser	SpeX	MSC	
	18:00 23:59	D	X	099 Burgasser	SpeX	MSC	
Apr. 26 Fr	00:00 00:20	D	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	D	Xf	099 Burgasser	SpeX	MSC	
	18:00 06:00	D		999 Engineering	CELESTE	ATT	
Apr. 27 --	18:00 06:00	D,E		003 Sinclair	CELESTE	ATT	
Apr. 28 --	18:00 06:00	E		003 Sinclair	CELESTE	ATT	
Apr. 29 Mo	18:00 06:00	E		003 Sinclair	CELESTE	ATT	
Apr. 30 Tu	18:00 06:00	E,B		003 Sinclair	CELESTE	ATT	

Additional Observers

003 James Sinclair, Brigitte Hesman, Donald Jennings, Pedro Sada, Allen Lunsford, Robert Boyle, Gordon L. Bjoraker, Paul N. Romani
016 Kimberly Aller, Adam Kraus, Michael Liu
017 Tom Stallard, Steve Miller, Henrik Melin, James O'Donoghue, Sarah Badman
021 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines, Ricardo Hueso, Agustin Sanchez-Lavega, Santiago Perez-Hoyos
024 Ellen Howell, Ronald Vervack, Yan Fernandez
027 Richard Binzel, Alan Tokunaga, Francesca DeMeo, Andrew Rivkin, Mirel Birlan, Schelte J. Bus, David Polishook, Nicholas Moskovitz

April 2013

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
029			Chick Woodward, Ray Russell, Diane Wooden, Michael Kelley, David Harker, Michael Sitko			
042			Neil Dello Russo, Ronald Vervack, Harold Weaver, Carey Lisse, Hideyo Kawakita, Hitomi Kobayashi, Walter Harris, Anita Cochran, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier			
046			John Bochanski, Beth Willman, Andrew West			
051			Franck Marchis, Jesus Emilio Enriquez, Josh Emery			
054			Emily Schaller, Henry Roe, Michael Brown			
058			Eric Gaidos, Andrew W. Mann			
065			David Trilling, Amanda Gulbis, Andy Rivkin			
066			Michael Liu, Eugene Magnier, Niall Deacon, Kimberly Aller, Will Best			
071			Michael DiSanti, Boncho Bonev, Geronimo Villanueva, Michael Mumma, Erika Gibb, Lucas Paganini, Stefanie Milam, Karen Magee-Sauer			
074			L. Andrew Helton, William Vacca, Nye Evans, Charles Woodward, Frederick Walter			
082			William M. J. Best, Michael C. Liu, Eugene A. Magnier, Kimberly M. Aller, Niall R. Deacon			
090			Stephen Wolters, Paul Weissman, Sam Duddy			
097			Lisa Prato, Dary Ruiz, Viviana Rosero			
099			Adam Burgasser, Sarah Schmidt, Andrew West, John Bochanski, Suzanne Hawley			

MAY 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
May. 1 We	18:00	23:59	B	X	083	Marion	SpeX	JTR	
May. 2 Th	00:00	00:20	B	X	054	Schaller	SpeX	JTR	Service Obs.
	00:20	06:00	B	X	083	Marion	SpeX	JTR	
	18:00	20:30	B	X	047	Mann	SpeX	JTR	
	20:30	03:00	B	X	020	Orton	SpeX/NSFCAM2	MSC	
May. 3 Fr	03:00	06:00	B	X	047	Mann	SpeX	JTR	
	18:00	20:30	B,D	X	047	Mann	SpeX	JTR	
	20:30	03:00	B	X	020	Orton	SpeX/NSFCAM2	MSC	
May. 4 --	03:00	06:00	B	X	047	Mann	SpeX	JTR	
	18:00	06:00	D	X	046	Bochanski	SpeX	MSC	
May. 5 --	18:00	06:00	D	X	046	Bochanski	SpeX	MSC	
May. 6 Mo	18:00	22:00	D,E		999	Engineering	TBD	JTR	
	22:00	02:00	D	X	037	Roberts	SpeX	SJB	
May. 7 Tu	02:00	06:00	D	X	058	Gaidos	SpeX	SJB	
	18:00	23:30	E		017	Stallard	SpeX/CSHELL	SJB	
	23:30	02:30	E	X	097	Prato	CSHELL	JTR	
May. 8 We	02:30	06:00	E	X	024	Howell	SpeX	SJB	
	18:00	23:59	E	X	051	Marchis	SpeX	SJB	
May. 9 Th	00:00	00:20	E	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	E	X	051	Marchis	SpeX	SJB	
	18:00	23:59	E,B	X	040	Faherty	SpeX	SJB	
May. 10 Fr	00:00	00:20	E	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	E	X	040	Faherty	SpeX	SJB	
	18:00	23:59	B	X	015	Tokunaga	SpeX/MORIS	SJB	
May. 11 --	00:00	00:20	B	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	B	X	015	Tokunaga	SpeX/MORIS	SJB	
	18:00	23:59	B	X	015	Tokunaga	SpeX/MORIS	SJB	
May. 12 --	00:00	00:20	B	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	B	X	015	Tokunaga	SpeX/MORIS	SJB	
	18:00	20:00	B	X	040	Faherty	SpeX	SJB	
	20:00	00:20	B	X	090	Wolters	SpeX/MORIS	SJB	
May. 13 Mo	00:20	06:00	B	X	089	Selgren	NSFCAM2	MSC	
	18:00	20:00	D	X	040	Faherty	SpeX	SJB	
	20:00	00:20	D	X	090	Wolters	SpeX/MORIS	SJB	
May. 14 Tu	00:20	06:00	D	X	089	Selgren	NSFCAM2	MSC	
	18:00	22:00	D	X	047	Mann	SpeX	JTR	
	22:00	02:30	D	X	010	Sitko	SpeX	JTR	
May. 15 We	02:30	06:00	D	X	047	Mann	SpeX	JTR	
	18:00	22:00	D	X	047	Mann	SpeX	JTR	
	22:00	02:30	D	X	010	Sitko	SpeX	JTR	
May. 16 Th	02:30	06:00	D	X	047	Mann	SpeX	JTR	
	18:00	23:59	D	X	002	DeMeo	SpeX/MORIS	SJB	
May. 17 Fr	00:00	06:00	D		017	Stallard	SpeX/CSHELL	SJB	
	18:00	23:59	B		999	Engineering	TBD	JTR	
May. 18 --	00:00	06:00	B		017	Stallard	SpeX/CSHELL	SJB	

MAY 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:00 22:00	B		017 Stallard	SpeX/CSHELL	SJB	
	22:00 06:00	B	X	059 Cabrera	CSHELL	JTR	
May. 19 --	18:00 22:00	B		017 Stallard	SpeX/CSHELL	SJB	
	22:00 06:00	B	X	059 Cabrera	CSHELL	JTR	
May. 20 Mo	18:00 23:30	B		017 Stallard	SpeX/CSHELL	SJB	
	23:30 02:30	B	X	097 Prato	CSHELL	JTR	
May. 21 Tu	02:30 06:00	B	X	012 Olkin	SpeX	SJB	
	18:00 06:00	D		017 Stallard	SpeX/CSHELL	SJB	
May. 22 We	18:00 06:00	D	X	997 Jackson	SpeX/Morris	MSC	
May. 23 Th	18:00 21:30	D		998 Engineering	TBD	JTR	
	21:30 06:00	D	X	059 Cabrera	CSHELL	JTR	
May. 24 Fr	18:00 23:59	D,C	X	077 Terrien	SpeX	MSC	
May. 25 --	00:00 00:20	D	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	D	X	077 Terrien	SpeX	MSC	
	18:00 23:59	C	X	077 Terrien	SpeX	MSC	
May. 26 --	00:00 00:20	C	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	C	X	077 Terrien	SpeX	MSC	
	18:00 23:59	C	X	077 Terrien	SpeX	MSC	
May. 27 Mo	00:00 00:20	C	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	C	X	077 Terrien	SpeX	MSC	
	18:00 23:59	C,B	X	077 Terrien	SpeX	MSC	
May. 28 Tu	00:00 00:20	C	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	C	X	077 Terrien	SpeX	MSC	
	18:00 23:59	B	X	077 Terrien	SpeX	MSC	
May. 29 We	00:00 00:20	B	X	054 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	B	X	077 Terrien	SpeX	MSC	
	18:00 23:59	B	X	024 Howell	SpeX	SJB	
May. 30 Th	00:00 03:00	B	X	074 Helton	SpeX	MSC	
	03:00 06:00	B	X	047 Mann	SpeX	JTR	
	18:00 23:59	B,D	X	018 Fieber-Beyer	SpeX	SJB	
May. 31 Fr	00:00 00:20	B	X	054 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	B	X	018 Fieber-Beyer	SpeX	SJB	
	18:00 21:00	D		999 Engineering	TBD	JTR	
	21:00 01:00	D	X	039 Gulbis	SpeX/MORIS	SJB	

Additional Observers

002 Francesca DeMeo, Richard Binzel, David Polishook, Benoit Carry
010 Michael Sitko, Ray Russell, Misato Fukagawa, Carol Grady, Jeremy Swearingen, Arne A. Henden, Jun Hashimoto, Michel Cure
012 Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie
015 Alan Tokunaga, Richard Binzel, Francesca DeMeo, Andrew Rivkin, Mirel Birlan, Schelte J. Bus, David Polishook, Nicholas Moskovitz
017 Tom Stallard, Steve Miller, Henrik Melin, James O'Donoghue, Sarah Badman
018 Sherry Fieber-Beyer, Mike Gaffey
020 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
024 Ellen Howell, Ronald Vervack, Yan Fernandez
037 Rachel Roberts, Sherry Fieber-Beyer, Michael Gaffey
039 Amanda Gulbis, Michael Person, Amanda Bosh, Carlos Zuluaga
040 Jacqueline Faherty, Sebastian Lepine, Andrew West, Saurav Dhital

May 2013

MAY2013 IRTF TELESCOPE SCHEDULE:

07/02/13 v8.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
046			John Bochanski, Beth Willman, Andrew West			
047			Andrew Mann, Eric Gaidos, John Brewer, Sebastien Lepine, Kimberly Aller, Niall Deacon, Mike Liu, Eugene Magnier			
051			Franck Marchis, Jesus Emilio Enriquez, Josh Emery			
054			Emily Schaller, Henry Roe, Michael Brown			
058			Eric Gaidos, Andrew W. Mann			
059			Nicole Cabrera, Russel White, Cassy Davison, Xavier Delfosse			
074			L. Andrew Helton, William Vacca, Nye Evans, Charles Woodward, Frederick Walter			
077			Ryan Terrien, Suvrath Mahadevan, Chad Bender, Rohit Deshpande, Larry Ramsey			
083			Howie Marion, Eric Hsiao, Ryan Foley, Robert Kirshner, Peter Challis			
089			Kris Sellgren, Deokkeun An, Solange Ramirez			
090			Stephen Wolters, Paul Weissman, Sam Duddy			
097			Lisa Prato, Dary Ruiz, Viviana Rosero			

JUNE 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Jun. 1 --	01:00	06:00	D	X	012	Olkin	SpeX	SJB	
	18:00	22:00	D	X	024	Howell	SpeX	SJB	
	22:00	23:59	D	X	052	Moskovitz	SpeX/MORIS	SJB	
Jun. 2 --	00:00	00:20	D	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	D	X	052	Moskovitz	SpeX/MORIS	SJB	
	18:00	06:00	D		041	Jones	NSFCAM2/Pol	MSC	
Jun. 3 Mo	18:00	06:00	E		041	Jones	NSFCAM2/Pol	MSC	
Jun. 4 Tu	18:00	06:00	E		041	Jones	NSFCAM2/Pol	MSC	
Jun. 5 We	18:00	23:59	E,B	X	067	Kellogg	SpeX	MSC	
Jun. 6 Th	00:00	00:20	E	X	054	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E	X	067	Kellogg	SpeX	MSC	
	18:00	23:59	B	X	067	Kellogg	SpeX	MSC	
Jun. 7 Fr	00:00	00:20	B	X	054	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	B	X	067	Kellogg	SpeX	MSC	
	18:00	01:00	B	X	024	Howell	SpeX	SJB	
Jun. 8 --	01:00	06:00	B	X	052	Moskovitz	SpeX/MORIS	SJB	
	18:00	06:00	B,D	X	081	Johns-Krull	CSHELL	JTR	
Jun. 9 --	18:00	06:00	D	X	081	Johns-Krull	CSHELL	JTR	
Jun. 10 Mo	18:00	06:00	D	X	081	Johns-Krull	CSHELL	JTR	
Jun. 11 Tu	18:00	23:59	D,E	X	015	Tokunaga	SpeX/MORIS	SJB	
Jun. 12 We	00:00	00:20	D	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	D	X	015	Tokunaga	SpeX/MORIS	SJB	
	18:00	23:59	E	X	015	Tokunaga	SpeX/MORIS	SJB	
Jun. 13 Th	00:00	00:20	E	X	054	Schaller	SpeX	SJB	Service Obs.
	00:20	03:00	E	X	015	Tokunaga	SpeX/MORIS	SJB	
	03:00	06:00	E	X	012	Olkin	SpeX	SJB	
	18:00	06:00	E		999	Engineering	NSFCAM2	MSC	
Jun. 14 Fr	18:00	23:45	E,B	X	097	Prato	CSHELL	JTR	
	23:45	06:00	E	X	024	Howell	SpeX	SJB	
Jun. 15 --	18:00	23:30	B		999	Engineering	TBD	JTR	
	23:30	06:00	B	X	059	Cabrera	CSHELL	JTR	
Jun. 16 --	18:00	21:30	B		999	Engineering	TBD	JTR	
	21:30	23:30	B	X	006	Sitko	SpeX	MSC	
	23:30	06:00	B	X	059	Cabrera	CSHELL	JTR	
Jun. 17 Mo	18:00	02:00	B,D	X	037	Roberts	SpeX	SJB	
Jun. 18 Tu	02:00	06:00	B	X	024	Howell	SpeX	SJB	
	18:00	00:20	D	X	019	Luhman	SpeX	JTR	
Jun. 19 We	00:20	00:40	D	X	054	Schaller	SpeX	JTR	Service Obs.
	00:40	06:00	D	X	087	Shara	SpeX	JTR	
	18:00	00:20	D	X	019	Luhman	SpeX	JTR	
Jun. 20 Th	00:20	00:40	D	X	054	Schaller	SpeX	JTR	Service Obs.
	00:40	06:00	D	X	087	Shara	SpeX	JTR	
	18:00	00:20	D,E	X	019	Luhman	SpeX	JTR	
Jun. 21 Fr	00:20	00:40	D	X	054	Schaller	SpeX	JTR	Service Obs.
	00:40	06:00	D	X	087	Shara	SpeX	JTR	

JUNE 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:00 00:20	E	X	019 Luhman	SpeX	JTR	
Jun. 22 --	00:20 00:40	E	X	054 Schaller	SpeX	JTR	Service Obs.
	00:40 06:00	E	X	087 Shara	SpeX	JTR	
	18:00 23:30	E		999 Engineering	TBD	JTR	
	23:30 06:00	E	X	059 Cabrera	CSHELL	JTR	
Jun. 23 --	18:00 23:30	E,B		999 Engineering	TBD	JTR	
	23:30 06:00	E	X	059 Cabrera	CSHELL	JTR	
Jun. 24 Mo	18:00 21:00	B	X	032 Rivkin	SpeX	MSC	
	21:00 02:00	B	X	060 Nedelcu	SpeX/MORIS	MSC	
Jun. 25 Tu	02:00 06:00	B	X	032 Rivkin	SpeX	MSC	
	18:00 23:00	B	X	020 Orton	SpeX/NSFCAM2	MSC	
	23:00 02:00	B	X	012 Olkin	SpeX	MSC	
Jun. 26 We	02:00 06:00	B	X	032 Rivkin	SpeX	MSC	
	18:00 23:00	B,C	X	020 Orton	SpeX/NSFCAM2	MSC	
	23:00 02:00	B	X	012 Olkin	SpeX	MSC	
Jun. 27 Th	02:00 06:00	B	X	032 Rivkin	SpeX	MSC	
	18:00 18:20	C	X	054 Schaller	SpeX	MSC	Service Obs.
	18:20 06:00	C		998 Engineering	NSFCAM2	MSC	
Jun. 28 Fr	18:00 18:20	C	X	054 Schaller	SpeX	JTR	Service Obs.
	18:20 06:00	C	X	997 Jackson	SpeX/MORIS	JTR	
Jun. 29 --	18:00 23:00	C,E	X	047 Mann	SpeX	JTR	
	23:00 02:00	C	X	012 Olkin	SpeX	JTR	
Jun. 30 --	02:00 06:00	C	X	047 Mann	SpeX	JTR	
	18:00 18:20	E	X	054 Schaller	SpeX	JTR	Service Obs.
	18:20 06:00	E	X	999 Engineering	NSFCAM2	JTR	

June 2013

Additional Observers

006 Michael Sitko, Ray Russell, Jeremy Swearingen, Carol Grady, Arne Henden, Michel Cure, Misato Fukagawa, Bruce Woodgate
 012 Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie
 015 Alan Tokunaga, Richard Binzel, Francesca DeMeo, Andrew Rivkin, Mirel Birlan, Schelte J. Bus, David Polishook, Nicholas Moskovitz
 019 Kevin Luhman, Eric Mamajek
 020 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
 024 Ellen Howell, Ronald Vervack, Yan Fernandez
 032 Andrew Rivkin, Josh Emery, Eric Volquardsen
 037 Rachel Roberts, Sherry Fieber-Beyer, Michael Gaffey
 041 Terry Jones, Micaela Bagley
 047 Andrew Mann, Eric Gaidos, John Brewer, Sebastien Lepine, Kimberly Aller, Niall Deacon, Mike Liu, Eugene Magnier
 052 Nicholas Moskovitz, Vishnu Reddy, Paul Abell, Lucy Lim, Josh Emery
 054 Emily Schaller, Henry Roe, Michael Brown
 059 Nicole Cabrera, Russel White, Cassy Davison, Xavier Delfosse
 060 Dan Alin Nedelcu, Mirel Birlan, Marcel Popescu
 067 Kendra Kellogg, Stanimir Metchev, J. Davy Kirkpatrick, John Good, G. Bruce Berriman
 081 Christopher Johns-Krull, Wei Chen
 087 Michael Shara, Graham Kanarek, Jackie Faherty, David Zurek, Orsola De Marco
 097 Lisa Prato, Dary Ruiz, Viviana Rosero

JULY 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jul. 1 Mo	18:00 18:20	E	X	054 Schaller	SpeX	JTR	Service Obs
	18:20 06:00	E	X	083 Marion	SpeX	JTR	
Jul. 2 Tu	18:00 23:00	E,B	X	030 Crossfield	SpeX	JTR	
	23:00 06:00	E	X	031 Crossfield	SpeX/MORIS	JTR	
Jul. 3 We	18:00 06:00	B		999 Engineering	NSFCAM2	MSC	
Jul. 4 Th	18:00 06:00	B	X	073 Yang	SpeX	MSC	
Jul. 5 Fr	18:00 18:20	B	X	054 Schaller	SpeX	MSC	Service Obs.
	18:20 06:00	B		028 Walsh	SpeX/MORIS	MSC	
Jul. 6 --	18:00 18:20	D	X	054 Schaller	SpeX	MSC	Service Obs.
	18:20 06:00	D		028 Walsh	SpeX/MORIS	MSC	
Jul. 7 --	18:00 00:20	D	X	022 Simon	SpeX/CSHELL	JTR	
Jul. 8 Mo	00:20 06:00	D		028 Walsh	SpeX/MORIS	MSC	
	18:00 00:20	D	X	022 Simon	SpeX/CSHELL	JTR	
Jul. 9 Tu	00:20 06:00	D		028 Walsh	SpeX/MORIS	MSC	
	18:00 22:00	D	X	097 Prato	CSHELL	JTR	
	22:00 06:00	D	X	024 Howell	SpeX	JTR	
Jul. 10 We	18:00 18:20	E	X	054 Schaller	SpeX	SJB	Service Obs.
	18:20 22:00	E	X	015 Tokunaga	SpeX/MORIS	SJB	
	22:00 23:59	E	X	027 Binzel	SpeX/MORIS	SJB	
Jul. 11 Th	00:00 06:00	E	X	015 Tokunaga	SpeX/MORIS	SJB	
	18:00 18:20	E	X	054 Schaller	SpeX	JTR	
	18:20 06:00	E	X	082 Best	SpeX	JTR	
Jul. 12 Fr	18:00 18:20	E	X	054 Schaller	SpeX	JTR	Service Obs.
	18:20 04:00	E	X	082 Best	SpeX	JTR	
Jul. 13 --	04:00 06:00	E	X	056 Young	SpeX	JTR	
	18:00 18:20	E	X	054 Schaller	SpeX	JTR	
	18:20 06:00	E	X	066 Liu	SpeX	JTR	
Jul. 14 --	18:00 18:20	D	X	054 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	D	X	033 Landsman	SpeX	SJB	
Jul. 15 Mo	18:00 18:20	D	X	054 Schaller	SpeX	JTR	Service Obs.
	18:20 22:00	D	X	010 Sitko	SpeX	JTR	
	22:00 23:59	D	X	006 Sitko	SpeX	JTR	
Jul. 16 Tu	00:00 06:00	D	X	093 Schmidt	SpeX	JTR	
	18:00 18:20	D	X	054 Schaller	SpeX	JTR	
	18:20 23:59	D	X	010 Sitko	SpeX	JTR	
Jul. 17 We	00:00 06:00	D	X	093 Schmidt	SpeX	JTR	
	18:00 18:20	D,E	X	054 Schaller	SpeX	SJB	
	18:20 01:30	D	X	002 DeMeo	SpeX/MORIS	SJB	
Jul. 18 Th	01:30 06:00	D	X	039 Gulbis	SpeX/MORIS	SJB	
	18:00 18:20	E	X	054 Schaller	SpeX	SJB	
	18:20 06:00	E	X	002 DeMeo	SpeX/MORIS	SJB	
Jul. 19 Fr	18:00 18:20	E	X	054 Schaller	SpeX	JTR	Service Obs.
	18:20 06:00	E	X	057 Ho	SpeX	JTR	
Jul. 20 --	18:00 18:20	E,B	X	054 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	E	X	032 Rivkin	SpeX	SJB	

JULY 2013 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jul. 21 --	18:00 18:20	B	X	054 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	B	X	032 Rivkin	SpeX	SJB	
Jul. 22 Mo	18:00 18:20	B	X	054 Schaller	SpeX	SJB	Service Obs.
	18:20 04:00	B	X	032 Rivkin	SpeX	SJB	
Jul. 23 Tu	04:00 06:00	B	X	056 Young	SpeX	SJB	Service Obs.
	18:00 18:20	B,D	X	054 Schaller	SpeX	SJB	
	18:20 06:00	B	X	028 Walsh	SpeX/MORIS	SJB	
Jul. 24 We	18:00 18:20	D	X	054 Schaller	SpeX	SJB	Service Obs.
	18:20 04:00	D	X	028 Walsh	SpeX/MORIS	SJB	
Jul. 25 Th	04:00 06:00	D	X	056 Young	SpeX	SJB	Service Obs.
	18:00 23:59	D		999 Engineering	TBD	JTR	
Jul. 26 Fr	00:00 06:00	D	X	037 Roberts	SpeX	SJB	Service Obs.
	18:00 21:00	D,E	X	047 Mann	SpeX	JTR	
	21:00 23:59	D	X	012 Olkin	SpeX	JTR	
Jul. 27 --	00:00 06:00	D		999 Engineering	TBD	JTR	Service Obs.
	18:00 18:20	E	X	054 Schaller	SpeX	SJB	
	18:20 04:00	E	X	048 Polishook	SpeX/MORIS	SJB	
Jul. 28 --	04:00 06:00	E	X	056 Young	SpeX	SJB	Service Obs.
	18:00 18:20	E	X	054 Schaller	SpeX	SJB	
	18:20 06:00	E	X	048 Polishook	SpeX/MORIS	SJB	
Jul. 29 Mo	18:00 06:00	E,B		999 Engineering	TBD	JTR	
Jul. 30 Tu	06:30 10:30	C	X	021 Orton	SpeX/NSFCAM2	SJB	Daytime Obs.
	18:00 18:20	B	X	054 Schaller	SpeX	SJB	
	18:20 00:25	B	X	070 McCollum	SpeX/MORIS	SJB	
Jul. 31 We	00:25 06:00	B	X	055 Gagne	SpeX	JTR	Daytime Obs.
	06:30 10:30	C	X	021 Orton	SpeX/NSFCAM2	SJB	
	18:00 18:20	B	X	054 Schaller	SpeX	SJB	
	18:20 00:25	B	X	070 McCollum	SpeX/MORIS	SJB	

Additional Observers**July 2013**

002 Francesca DeMeo, Richard Binzel, David Polishook, Benoit Carry
006 Michael Sitko, Ray Russell, Jeremy Swearingen, Carol Grady, Arne Henden, Michel Cure, Misato Fukagawa, Bruce Woodgate
010 Michael Sitko, Ray Russell, Misato Fukagawa, Carol Grady, Jeremy Swearingen, Arne A. Henden, Jun Hashimoto, Michel Cure
012 Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie
015 Alan Tokunaga, Richard Binzel, Francesca DeMeo, Andrew Rivkin, Mirel Birlan, Schelte J. Bus, David Polishook, Nicholas Moskovitz
021 Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines, Ricardo Hueso, Agustin Sanchez-Lavega, Santiago Perez-Hoyos
022 Michal Simon, Lisa Prato
024 Ellen Howell, Ronald Vervack, Yan Fernandez
027 Richard Binzel, Alan Tokunaga, Francesca DeMeo, Andrew Rivkin, Mirel Birlan, Schelte J. Bus, David Polishook, Nicholas Moskovitz
028 Kevin Walsh, Francesca De Meo, Marco Delbo
030 Ian Crossfield
031 Ian Crossfield, Carolina Bergfors, Wolfgang Brandner, Maria Lenius
032 Andrew Rivkin, Josh Emery, Eric Volquardsen
033 Zoe Landsman, Humberto Campins, Julia de Leon, Noemi Pinilla-Alonso, Javier Licandro
037 Rachel Roberts, Sherry Fieber-Beyer, Michael Gaffey
039 Amanda Gulbis, Michael Person, Amanda Bosh, Carlos Zuluaga
047 Andrew Mann, Eric Gaidos, John Brewer, Sebastien Lepine, Kimberly Aller, Niall Deacon, Mike Liu, Eugene Magnier
048 David Polishook, Nicholas Moskovitz

JULY 2013 IRTF TELESCOPE SCHEDULE:

07/02/13 v8.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
054			Emily Schaller, Henry Roe, Michael Brown			
055			Jonathan Gagne, Rene Doyon, David Lafreniere, Lison Malo, Etienne Artigau, Marie-Eve Naud			
056			Leslie Young, William Grundy, Eliot Young			
057			I-Ting Ho, Lisa Kewley			
066			Michael Liu, Eugene Magnier, Niall Deacon, Kimberly Aller, Will Best			
070			Bruce McCollum, Frederick Bruhweiler, Seppo Laine, Lee Rottler			
073			Bin Yang, David Jewitt			
082			William M. J. Best, Michael C. Liu, Eugene A. Magnier, Kimberly M. Aller, Niall R. Deacon			
083			Howie Marion, Eric Hsiao, Ryan Foley, Robert Kirshner, Peter Challis			
093			Sarah Schmidt, Saurav Dhital, Andrew West, Adam Burgasser			
097			Lisa Prato, Dary Ruiz, Viviana Rosero			

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Aug. 1 Th	00:25 06:00	B	X	055 Gagne	SpeX	JTR	

August 2013

Additional Observers

055 Jonathan Gagne, Rene Doyon, David Lafreniere, Lison Malo, Etienne Artigau, Marie-Eve Naud

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 if you notice corrections that need to be made, 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. The 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 Telescope Director Alan Tokunaga 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. Lars Bergknut, the IRTF Superintendent.

SA (Support Astronomer)

ATT=Alan Tokunaga

JTR = John Rayner

MSC = Michael Connelley

SJB = Schelte (Bobby) Bus

Team = JTR, SJB, MSC