

FEBRUARY 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Feb. 1 We	18:00	05:20	E	X	001	Moskovitz	SpeX/MORIS	SJB	
Feb. 2 Th	05:20	06:00	E	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	23:59	E	X	057	Bender	CSHELL	JTR	
Feb. 3 Fr	00:00	05:40	D	X	044	Lisse	SpeX	SJB	
	05:40	06:00	D	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	23:59	D	X	057	Bender	CSHELL	JTR	
Feb. 4 --	00:00	05:40	D	X	044	Lisse	SpeX	SJB	
	05:40	06:00	D	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	23:59	D	X	097	Gagne	SpeX	MSC	First Night
Feb. 5 --	00:00	02:00	D	X	035	Woodward	SpeX	SJB	
	02:00	05:40	D	X	070	Wolters	SpeX	SJB	First Night
	05:40	06:00	D	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	06:00	D		032	Crossfield	SpeX	MSC	
Feb. 6 Mo	18:00	23:59	D		104	Crockett	CSHELL	JTR	
Feb. 7 Tu	00:00	05:40	D	X	040	Im	SpeX	MSC	
	05:40	06:00	D	X	059	Schaller	SpeX	MSC	Service Obs.
	18:00	23:59	E		104	Crockett	CSHELL	JTR	
Feb. 8 We	00:00	05:40	E	X	040	Im	SpeX	MSC	
	05:40	06:00	E	X	059	Schaller	SpeX	MSC	Service Obs.
	18:00	23:59	E,B		104	Crockett	CSHELL	JTR	
Feb. 9 Th	00:00	05:40	E	X	040	Im	SpeX	MSC	
	05:40	06:00	E	X	059	Schaller	SpeX	MSC	Service Obs.
	18:00	23:59	B		104	Crockett	CSHELL	JTR	
Feb. 10 Fr	00:00	05:40	B	X	040	Im	SpeX	MSC	
	05:40	06:00	B	X	059	Schaller	SpeX	MSC	Service Obs.
	18:00	23:59	B		104	Crockett	CSHELL	JTR	
Feb. 11 --	00:00	05:40	B	X	029	Howell	SpeX	MSC	
	05:40	06:00	B	X	059	Schaller	SpeX	MSC	Service Obs.
	18:00	23:59	B,E		104	Crockett	CSHELL	JTR	
Feb. 12 --	00:00	05:40	B	X	080	Cushing	SpeX	JTR	
	05:40	06:00	B	X	059	Schaller	SpeX	JTR	Service Obs.
	18:00	23:59	E		104	Crockett	CSHELL	JTR	
Feb. 13 Mo	00:00	05:40	E	X	080	Cushing	SpeX	JTR	
	05:40	06:00	E	X	059	Schaller	SpeX	JTR	Service Obs.
	18:00	22:00	E	X	069	Mann	SpeX	JTR	
	22:00	05:40	E	X	093	Newton	SpeX	SJB	
Feb. 14 Tu	05:40	06:00	E	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	22:00	E,D	X	069	Mann	SpeX	JTR	
	22:00	05:40	E	X	093	Newton	SpeX	SJB	
Feb. 15 We	05:40	06:00	E	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	23:00	D	X	092	Gizis	SpeX	JTR	First Night
	23:00	05:40	D	X	093	Newton	SpeX	SJB	
Feb. 16 Th	05:40	06:00	D	X	059	Schaller	SpeX	SJB	Service Obs.
	18:00	03:00	D	X	061	Emery	SpeX/MORIS	SJB	
Feb. 17 Fr	03:00	06:00	D	X	063	Takir	SpeX	SJB	

FEBRUARY 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:00 23:59	D,B	X	096 Hilton	SpeX	MSC	
Feb. 18 --	00:00 05:40	D	X	029 Howell	SpeX	MSC	
	05:40 06:00	D	X	059 Schaller	SpeX	MSC	Service Obs.
	18:00 03:00	B	X	061 Emery	SpeX/MORIS	SJB	
Feb. 19 --	03:00 06:00	B	X	096 Hilton	SpeX	MSC	
	18:00 23:59	B	X	101 Sargent	SpeX	SJB	First Night
Feb. 20 Mo	00:00 06:00	B		024 Stallard	CSHELL	JTR	
	18:00 01:45	B,E	X	058 Zhao	SpeX	JTR	
Feb. 21 Tu	01:45 05:40	B	X	029 Howell	SpeX	SJB	
	05:40 06:00	B	X	059 Schaller	SpeX	SJB	Service Obs.
	18:00 23:59	E	X	101 Sargent	SpeX	SJB	
Feb. 22 We	00:00 06:00	E		024 Stallard	CSHELL	JTR	
	18:00 20:00	E	X	100 Fischer	SpeX	MSC	
	20:00 02:00	E	X	063 Takir	SpeX	MSC	
Feb. 23 Th	02:00 06:00	E	X	026 Vervack	CSHELL	SJB	
	18:00 04:00	E,D	X	093 Newton	SpeX	SJB	
Feb. 24 Fr	04:00 06:00	E	X	004 Sitko	SpeX	MSC	
	18:00 06:00	D	X	032 Crossfield	SpeX	MSC	
Feb. 25 --	18:00 22:00	D	X	002 Sitko	SpeX	MSC	
	22:00 02:00	D	X	096 Hilton	SpeX	MSC	
Feb. 26 --	02:00 06:00	D	X	026 Vervack	CSHELL	SJB	
	18:00 23:30	D,B	X	093 Newton	SpeX	SJB	
	23:30 06:00	D	X	023 McKay	CSHELL	SJB	
Feb. 27 Mo	18:00 23:30	B	X	093 Newton	SpeX	SJB	
	23:30 06:00	B	X	023 McKay	CSHELL	SJB	
Feb. 28 Tu	13:00 18:00	E	X	008 Orton	SpeX/NSFCAM2	MSC	Daylight Obs.
	18:00 23:59	B	X	084 Bus	SpeX/MORIS	SJB	
Feb. 29 We	00:00 06:00	B		014 Kelley	NSFCAM2/Apoge/Pol	SJB	
	13:00 18:00	E	X	008 Orton	SpeX/NSFCAM2	MSC	Daylight Obs.
	18:00 23:59	B	X	084 Bus	SpeX/MORIS	SJB	

February 2012

Additional Observers

001 Nicholas Moskovitz, Brian Warner

002 Michael Sitko, Catherine Espaillat, Ray Russell, Nuria Calvet, Laura Ingleby, Carol A. Grady, Arne A. Henden

004 Michael Sitko, Stefan Kraus, Ray Russell, Nuria Calvet, Catherine Espaillat, Carol A. Grady, John Monnier, Rafael Millan-Gabet, David Wilner

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

014 Michael Kelley, David Harker, Chick Woodward, Diane Wooden, Mike Sitko

023 Adam McKay, Michael DiSanti, Neil Dello Russo, Ron Vervack, Nancy Chanover

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

026 Ron Vervack, Neil Dello Russo, Hal Weaver, Hideyo Kawakita, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier, Hitomi Kobayashi

029 Ellen Howell, Ron Vervack, Yan Fernandez, Chris Magri, Michael Muller, Michael Nolan

032 Ian Crossfield, Andrew Howard, Brad Hansen, Travis Barman, Jonathan Fortney, Eliza Kempton

035 Chick Woodward, Nye Evans, Greg Schwarz, Fred Walter, Andrew Helton

040 Myungshin Im, Dohyeong Kim

044 Carey Lisse, Michael Sitko, Christine Chen, John Rayner, Damian Christian

057 Chad Bender, Gail Schaefer, Michael Simon

058 MING ZHAO, Mark Swain, Johanna Teske, Pieter Deroo

FEBRUARY 2012 IRTF TELESCOPE SCHEDULE:

07/10/12 v17.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
059			Schaller Emily, Henry Roe, Michael Brown			
061			Joshua Emery, Michael Lucas, Esa Vilenius, Noemi Pinilla-Alonso, Davide Perna, Sylvia Protopapa			
063			Driss Takir, Joshua Emery			
069			Andrew Mann, Eric Gaidos, Eric Hilton			
070			Stephen Wolters, Paul Weissman, Sam Duddy			
080			Michael Cushing, J. Davy Kirkpatrick, Chris Gelino, Mike Skrutskie, Ken Marsh, Greg Mace, Roger Griffith			
084			Schelte Bus			
092			John Gizis, Phil Castro			
093			Elisabeth Newton, Jonathan Irwin, David Charbonneau, Zachory Berta, Barbara Rojas-Ayala, Kevin Covey, James Lloyd			
096			Eric Hilton, Eric Gaidos, Andrew Mann			
097			Jonathan Gagne, Rene Doyon, David Lafreniere, Lison Malo, Etienne Artigau			
100			Will Fischer, Tom Megeath			
101			Benjamin Sargent, Elise Furlan, Nuria Calvet, Kyoung-Hee Kim			
104			Christopher Crockett, Naved Mahmud, Lisa Prato, Christopher Johns-Krull, Daniel T. Jaffe, Patrick Hartigan, Chas Beichman			

MARCH 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Mar. 1 Th	00:00	06:00	B	014 Kelley	NSFCAM2/Apoge/Pol	SJB	
	18:00	20:00	E	X 100 Fischer	SpeX	MSC	
	20:00	22:00	E	999 Engineering	TBD	JTR	
	22:00	04:00	E	X 083 Koss	SpeX	MSC	
Mar. 2 Fr	04:00	06:00	E	X 004 Sitko	SpeX	MSC	
	18:00	04:00	E	X 086 Burgasser	SpeX	MSC	
Mar. 3 --	04:00	06:00	E	X 004 Sitko	SpeX	MSC	
	18:00	05:40	E,D	X 006 DeMeo	SpeX	SJB	
Mar. 4 --	05:40	06:00	E	X 059 Schaller	SpeX	SJB	Service Obs.
	18:00	05:40	D	062 Schechtman-Rook	SpeX	MSC	First Night
Mar. 5 Mo	05:40	06:00	D	X 059 Schaller	SpeX	MSC	Service Obs.
	18:00	05:40	D	062 Schechtman-Rook	SpeX	MSC	
Mar. 6 Tu	05:40	06:00	D	X 059 Schaller	SpeX	MSC	Service Obs.
	18:00	05:40	B	062 Schechtman-Rook	SpeX	MSC	
Mar. 7 We	05:40	06:00	B	X 059 Schaller	SpeX	MSC	Service Obs.
	18:00	05:40	B	062 Schechtman-Rook	SpeX	MSC	
Mar. 8 Th	05:40	06:00	B	X 059 Schaller	SpeX	MSC	Service Obs.
	18:00	06:00	B	999 Engineering	TBD	JTR	
Mar. 9 Fr	18:00	23:59	B	999 Engineering	TBD	JTR	
Mar. 10 --	00:00	06:00	B	X 083 Koss	SpeX	JTR	
	18:00	05:40	E	X 080 Cushing	SpeX	JTR	
Mar. 11 --	05:40	06:00	E	X 059 Schaller	SpeX	JTR	Service Obs.
	18:00	05:40	E	X 067 Marchis	SpeX	SJB	
Mar. 12 Mo	05:40	06:00	E	X 059 Schaller	SpeX	SJB	Service Obs.
	18:00	00:30	E	X 058 Zhao	SpeX	JTR	
Mar. 13 Tu	00:30	05:40	E	X 083 Koss	SpeX	JTR	
	05:40	06:00	E	X 059 Schaller	SpeX	JTR	Service Obs.
	18:00	21:00	E	X 029 Howell	SpeX	SJB	
	21:00	23:59	E	X 083 Koss	SpeX	JTR	
Mar. 14 We	00:00	05:40	E	X 017 Chanover	SpeX	SJB	
	05:40	06:00	E	X 059 Schaller	SpeX	SJB	Service Obs.
	18:00	06:00	B	X 032 Crossfield	SpeX	MSC	
Mar. 15 Th	18:00	21:00	B	X 100 Fischer	SpeX	MSC	
	21:00	23:00	B	X 035 Woodward	SpeX	MSC	
	23:00	05:40	B	X 017 Chanover	SpeX	SJB	
Mar. 16 Fr	05:40	06:00	B	X 059 Schaller	SpeX	SJB	Service Obs.
	18:00	03:00	B	X 038 Yang	SpeX	JTR	
Mar. 17 --	03:00	03:20	B	X 059 Schaller	SpeX	JTR	Service Obs.
	03:20	06:00	B	X 038 Yang	SpeX	JTR	
	18:00	03:00	B	X 038 Yang	SpeX	JTR	
Mar. 18 --	03:00	03:20	B	X 059 Schaller	SpeX	JTR	Service Obs.
	03:20	06:00	B	X 038 Yang	SpeX	JTR	
	18:00	23:00	E	X 070 Wolters	SpeX	SJB	
	23:00	03:00	E	X 083 Koss	SpeX	JTR	
Mar. 19 Mo	03:00	03:20	E	X 059 Schaller	SpeX	JTR	

MARCH 2012 IRTF TELESCOPE SCHEDULE:

07/10/12 v17.0

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	03:20 06:00	E	X	083 Koss	SpeX	JTR	
	18:00 03:00	E	X	006 DeMeo	SpeX	SJB	
Mar. 20 Tu	03:00 03:20	E	X	059 Schaller	SpeX	SJB	Service Obs.
	03:20 06:00	E	X	006 DeMeo	SpeX	SJB	
	18:00 23:59	E		023 McKay	CSHELL	SJB	
Mar. 21 We	00:00 03:00	E	X	999 Engineering	TBD	JTR	
	03:00 03:20	E	X	059 Schaller	SpeX	JTR	Service Obs.
	03:20 06:00	E	X	999 Engineering	TBD	JTR	
	18:00 23:59	E,D		023 McKay	CSHELL	SJB	
Mar. 22 Th	00:00 03:00	E	X	999 Engineering	TBD	JTR	
	03:00 03:20	E	X	059 Schaller	SpeX	JTR	Service Obs.
	03:20 06:00	E	X	999 Engineering	TBD	JTR	
	18:00 03:00	D	X	012 Binzel	SpeX	SJB	
Mar. 23 Fr	03:00 03:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	03:20 06:00	D	X	012 Binzel	SpeX	SJB	
	14:00 20:00	D	X	021 Krasnopolsky	CSHELL	SJB	Daylight Obs.
	20:00 06:00	D		024 Stallard	CSHELL	JTR	
Mar. 24 --	14:00 20:00	D	X	021 Krasnopolsky	CSHELL	SJB	Daylight Obs.
	20:00 06:00	D,B		024 Stallard	CSHELL	JTR	
Mar. 25 --	18:00 01:15	B	X	058 Zhao	SpeX	JTR	
Mar. 26 Mo	01:15 02:00	B		003 Sitko	SpeX/BASS	MSC	
	02:00 06:00	B		004 Sitko	SpeX/BASS	MSC	
	18:00 23:59	B		023 McKay	CSHELL	SJB	
Mar. 27 Tu	00:00 02:00	B		003 Sitko	SpeX/BASS	MSC	
	02:00 06:00	B		004 Sitko	SpeX/BASS	MSC	
	18:00 23:59	B,E	X	026 Vervack	SpeX	SJB	
Mar. 28 We	00:00 02:00	B		003 Sitko	SpeX/BASS	MSC	
	02:00 06:00	B		004 Sitko	SpeX/BASS	MSC	
	18:00 23:59	E	X	026 Vervack	CSHELL	SJB	
Mar. 29 Th	00:00 02:00	E		003 Sitko	SpeX/BASS	MSC	
	02:00 06:00	E		004 Sitko	SpeX/BASS	MSC	
	18:00 23:59	E	X	026 Vervack	SpeX/CSHELL	SJB	
Mar. 30 Fr	00:00 02:00	E		003 Sitko	SpeX/BASS	MSC	
	02:00 06:00	E		004 Sitko	SpeX/BASS	MSC	
	18:00 06:00	E		022 Hesman	CELESTE	ATT	
Mar. 31 --	18:00 06:00	D		022 Hesman	CELESTE	ATT	

Additional Observers

March 2012

003 Michael Sitko, Ray Russell, Charles Woodward, Michael Kelley, Carey Lisse, Daryl Kim, Edward Lagg, David Harker, Suellen Brafford, Heidi Hammel

004 Michael Sitko, Stefan Kraus, Ray Russell, Nuria Calvet, Catherine Espaillet, Carol A. Grady, John Monnier, Rafael Millan-Gabet, David Wilner

006 Francesca DeMeo, Benoit Carry, Richard Binzel

012 Richard Binzel, Andy Rivkin, Alan Tokunaga, Bobby Bus, Mirel Birlan, Francesca E. DeMeo

014 Michael Kelley, David Harker, Chick Woodward, Diane Wooden, Mike Sitko

017 Nancy Chanover, Gordon Bjoraker, Tilak Hewagama, Randy Carlson

021 Vladimir Krasnopolsky

MARCH2012 IRTF TELESCOPE SCHEDULE:

07/10/12 v17.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
022			Brigette Hesman, Donald Jennings, Pedro Sada, Allen Lunsford, Robert Boyle, Gordon L. Bjoraker, Paul N. Romani, James Sinclair			
023			Adam McKay, Michael DiSanti, Neil Dello Russo, Ron Vervack, Nancy Chanover			
024			Tom Stallard, Steve Miller, Henrik Melin, Michele Dougherty, James O'Donoghue			
026			Ron Vervack, Neil Dello Russo, Hal Weaver, Hideyo Kawakita, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier, Hitomi Kobayashi			
029			Ellen Howell, Ron Vervack, Yan Fernandez, Chris Magri, Michael Muller, Michael Nolan			
032			Ian Crossfield, Andrew Howard, Brad Hansen, Travis Barman, Jonathan Fortney, Eliza Kempton			
035			Chick Woodward, Nye Evans, Greg Schwarz, Fred Walter, Andrew Helton			
038			Bin Yang, David Jewitt			
058			MING ZHAO, Mark Swain, Johanna Teske, Pieter Deroo			
059			Schaller Emily, Henry Roe, Michael Brown			
062			Andrew Schechtman-Rook, Jenna Ryon, Matthew Bershady, John Gallagher III			
067			Franck Marchis, Jesus Enriquez, Joshua Emery			
070			Stephen Wolters, Paul Weissman, Sam Duddy			
080			Michael Cushing, J. Davy Kirkpatrick, Chris Gelino, Mike Skrutskie, Ken Marsh, Greg Mace, Roger Griffith			
083			Michael Koss, Dave Sanders, Richard Mushotzky, Sylvain Veillux, Ezequiel Treister, Margaret Trippe			
086			Adam Burgasser, Daniella Bardalez Gagliuffi, Andrew West, John Gizis, Christine Nicholls			
100			Will Fischer, Tom Megeath			

APRIL 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Apr. 1 --	18:00	06:00	D		022	Hesman	CELESTE	ATT	
Apr. 2 Mo	18:00	06:00	D		022	Hesman	CELESTE	ATT	
Apr. 3 Tu	18:00	06:00	D		022	Hesman	CELESTE	ATT	
Apr. 4 We	18:00	23:59	B		999	Engineering	TBD	SJB	
Apr. 5 Th	00:00	06:00	B		024	Stallard	CSHELL	SJB	
	18:00	23:59	B		999	Engineering	TBD	SJB	
Apr. 6 Fr	00:00	06:00	B		024	Stallard	CSHELL	SJB	
	12:00	18:00	E	X	008	Orton	SpeX/NSFCAM2	MSC	Daylight Obs.
	18:00	23:59	B	X	034	Simon	CSHELL	JTR	
Apr. 7 --	00:00	06:00	B	X	007	Orton	SpeX/NSFCAM2	MSC	
	12:00	18:00	E	X	008	Orton	SpeX/NSFCAM2	MSC	Daylight Obs.
	18:00	23:59	B	X	034	Simon	CSHELL	JTR	
Apr. 8 --	00:00	06:00	B	X	007	Orton	SpeX/NSFCAM2	MSC	
	18:00	06:00	D	X	998	Jackson	SpeX	SJB	
Apr. 9 Mo	18:00	23:59	D	X	067	Marchis	SpeX	JTR	
Apr. 10 Tu	00:00	00:20	D	X	059	Schaller	SpeX	JTR	Service Obs.
	00:20	06:00	D	X	067	Marchis	SpeX	JTR	
	18:00	23:59	D	X	084	Bus	SpeX/MORIS	JTR	
Apr. 11 We	00:00	00:20	D	X	059	Schaller	SpeX	JTR	Service Obs.
	00:20	06:00	D	X	084	Bus	SpeX/MORIS	JTR	
	18:00	23:59	D	X	037	Gregg	SpeX	MSC	
Apr. 12 Th	00:00	00:20	D	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	D	X	037	Gregg	SpeX	MSC	
	18:00	23:59	E	X	037	Gregg	SpeX	MSC	
Apr. 13 Fr	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E	X	037	Gregg	SpeX	MSC	
	18:00	23:59	E	X	037	Gregg	SpeX	MSC	
Apr. 14 --	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E	X	037	Gregg	SpeX	MSC	
	18:00	23:59	E	X	037	Gregg	SpeX	MSC	
Apr. 15 --	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E	X	037	Gregg	SpeX	MSC	
	18:00	23:59	E	X	037	Gregg	SpeX	MSC	
Apr. 16 Mo	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E	X	037	Gregg	SpeX	MSC	
	18:00	23:59	D	X	063	Takir	SpeX	SJB	
Apr. 17 Tu	00:00	00:20	D	X	059	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	D	X	063	Takir	SpeX	SJB	
	18:00	23:59	D	X	089	Metchev	SpeX	SJB	
Apr. 18 We	00:00	00:20	D	X	059	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	D	X	089	Metchev	SpeX	SJB	
	18:00	23:59	D	X	089	Metchev	SpeX	SJB	
Apr. 19 Th	00:00	00:20	D	X	059	Schaller	SpeX	SJB	Service Obs.
	00:20	06:00	D	X	089	Metchev	SpeX	SJB	
	18:00	23:59	D	X	081	Liu	SpeX	SJB	

APRIL 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Apr. 20 Fr	00:00 00:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	D	X	081 Liu	SpeX	SJB	
	18:00 23:59	D,B	X	010 Tokunaga	SpeX	SJB	
Apr. 21 --	00:00 00:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	D	X	010 Tokunaga	SpeX	SJB	
	18:00 06:00	B	X	032 Crossfield	SpeX	MSC	
Apr. 22 --	18:00 23:59	B	X	031 Trafton	CSHELL	SJB	
Apr. 23 Mo	00:00 00:20	B	X	059 Schaller	SpeX	JTR	Service Obs.
	00:20 06:00	B	X	028 Luhman	SpeX	JTR	
	18:00 23:59	B,E	X	031 Trafton	CSHELL	SJB	
Apr. 24 Tu	00:00 00:20	B	X	059 Schaller	SpeX	JTR	Service Obs.
	00:20 06:00	B	X	028 Luhman	SpeX	JTR	
	18:00 23:59	E	X	031 Trafton	CSHELL	SJB	
Apr. 25 We	00:00 00:20	E	X	059 Schaller	SpeX	JTR	Service Obs.
	00:20 06:00	E	X	028 Luhman	SpeX	JTR	
	18:00 23:59	E	X	031 Trafton	CSHELL	SJB	
Apr. 26 Th	00:00 00:20	E	X	059 Schaller	SpeX	JTR	Service Obs.
	00:20 06:00	E	X	028 Luhman	SpeX	JTR	
	18:00 23:59	E,D	X	031 Trafton	CSHELL	SJB	
Apr. 27 Fr	00:00 06:00	E		052 Canalizo	SpeX	MSC	
	18:00 23:59	D		052 Canalizo	SpeX	MSC	
Apr. 28 --	00:00 00:20	D	X	059 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	D		052 Canalizo	SpeX	MSC	
	18:00 23:59	D	X	010 Tokunaga	SpeX	SJB	
Apr. 29 --	00:00 00:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	D	X	010 Tokunaga	SpeX	SJB	
	18:00 23:59	D,B	X	081 Liu	SpeX	SJB	
Apr. 30 Mo	00:00 00:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	D	X	081 Liu	SpeX	SJB	
	18:00 21:00	B	X	027 Rivkin	SpeX	SJB	
	21:00 23:59	B	X	093 Newton	SpeX	SJB	

Additional Observers

007 Glenn Orton, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher
008 Glenn Orton, Padma Yanamandra-Fisher, Agustin Sanchez-Lavega, Leigh Fletcher, Kevin Baines, Ricardo Hueso, Santiago Perez-Hoyos
010 Alan Tokunaga, Richard Binzel, Francesca DeMeo, Bobby Bus, Mirel Birlan, Andrew S. Rivkin
022 Brigitte Hesman, Donald Jennings, Pedro Sada, Allen Lunsford, Robert Boyle, Gordon L. Bjoraker, Paul N. Romani, James Sinclair
024 Tom Stallard, Steve Miller, Henrik Melin, Michele Dougherty, James O'Donoghue
027 Rivkin Andrew
028 Kevin Luhman
031 Laurence Trafton, Steve Miller, Tom Stallard
032 Ian Crossfield, Andrew Howard, Brad Hansen, Travis Barman, Jonathan Fortney, Eliza Kempton
034 Michal Simon, Joshua Schlieder
037 Michael Gregg, Robert Becker, Richard White
052 Gabriela Canalizo, Kyle Hiner, Margrethe Wold
059 Schaller Emily, Henry Roe, Michael Brown
063 Driss Takir, Joshua Emery
067 Franck Marchis, Jesus Enriquez, Joshua Emery
081 Michael Liu, Niall Deacon, Eugene Magnier, Kimberly Aller, Bertrand Goldman

April 2012

APRIL 2012 IRTF TELESCOPE SCHEDULE:

07/10/12 v17.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
084			Schelte Bus			
089			Stanimir Metchev, Kendra Kellogg, J. Davy Kirkpatrick, John Good, G. Bruce Berriman, Kerstin Geissler			
093			Elisabeth Newton, Jonathan Irwin, David Charbonneau, Zachory Berta, Barbara Rojas-Ayala, Kevin Covey, James Lloyd			

MAY 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
May. 1 Tu	00:00	04:00	B	X	044	Lisse	SpeX	SJB	
	04:00	06:00	B	X	093	Newton	SpeX	SJB	
	18:00	23:59	B	X	093	Newton	SpeX	SJB	
May. 2 We	00:00	04:00	B	X	044	Lisse	SpeX	SJB	
	04:00	06:00	B	X	093	Newton	SpeX	SJB	
	18:00	23:59	B,E		075	Terrien	SpeX	MSC	
May. 3 Th	00:00	00:20	B	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	B		075	Terrien	SpeX	MSC	
	18:00	23:59	E		075	Terrien	SpeX	MSC	
May. 4 Fr	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E		075	Terrien	SpeX	MSC	
	18:00	23:59	E		075	Terrien	SpeX	MSC	
May. 5 --	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E		075	Terrien	SpeX	MSC	
	18:00	23:59	E,D		075	Terrien	SpeX	MSC	
May. 6 --	00:00	00:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	E		075	Terrien	SpeX	MSC	
	18:00	23:59	D		075	Terrien	SpeX	MSC	
May. 7 Mo	00:00	00:20	D	X	059	Schaller	SpeX	MSC	Service Obs.
	00:20	06:00	D		075	Terrien	SpeX	MSC	
	18:00	23:59	D		075	Terrien	SpeX	MSC	
May. 8 Tu	00:00	06:00	D	X	065	Plavchan	CSHELL	JTR	
	18:00	23:59	D,B		075	Terrien	SpeX	MSC	
May. 9 We	00:00	06:00	D	X	065	Plavchan	CSHELL	JTR	
	18:00	23:59	B	X	021	Kransnopolsky	CSHELL	JTR	
May. 10 Th	00:00	06:00	B	X	065	Plavchan	CSHELL	JTR	
	18:00	23:59	B	X	021	Kransnopolsky	CSHELL	JTR	
May. 11 Fr	00:00	06:00	B	X	065	Plavchan	CSHELL	JTR	
	18:00	02:00	B,E	X	097	Gagne	SpeX	JTR	
May. 12 --	02:00	06:00	B	X	045	Olkin	SpeX	MSC	
	18:00	23:59	E	X	080	Cushing	SpeX	JTR	
May. 13 --	00:00	00:20	E	X	059	Schaller	SpeX	JTR	Service Obs.
	00:20	02:00	E	X	080	Cushing	SpeX	JTR	
	02:00	06:00	E	X	045	Olkin	SpeX	MSC	
	18:00	02:00	E		024	Stallard	CSHELL	JTR	
May. 14 Mo	02:00	06:00	E	X	045	Olkin	SpeX	MSC	
	18:00	02:00	E,D		024	Stallard	CSHELL	JTR	
May. 15 Tu	02:00	06:00	E	X	045	Olkin	SpeX	MSC	
	18:00	02:00	D		024	Stallard	CSHELL	JTR	
May. 16 We	02:00	06:00	D	X	045	Olkin	SpeX	MSC	
	18:00	02:00	D		024	Stallard	CSHELL	JTR	
May. 17 Th	02:00	06:00	D	X	045	Olkin	SpeX	MSC	
	13:00	01:00	D,B		091	Livengood	HIPWAC	ATT	
May. 18 Fr	01:00	06:00	B		999	Engineering	TBD	JTR	
	13:00	01:00	B		091	Livengood	HIPWAC	ATT	Day/Night Obs.

MAY 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
May. 19 --	13:00 01:00	B		091 Livengood	HIPWAC	ATT	Day/Night Obs.
May. 20 --	13:00 01:00	B,E		091 Livengood	HIPWAC	ATT	Day/Night Obs.
May. 21 Mo	13:00 01:00	E		091 Livengood	HIPWAC	ATT	Day/Night Obs.
May. 22 Tu	13:00 18:00	E		020 Sornig	HIPWAC	ATT	Daylight Obs.
	18:00 01:00	E		025 Sonnabend	HIPWAC	ATT	
May. 23 We	13:00 18:00	E		020 Sornig	HIPWAC	ATT	Daylight Obs.
	18:00 01:00	E,D		025 Sonnabend	HIPWAC	ATT	
May. 24 Th	13:00 18:00	D		020 Sornig	HIPWAC	ATT	Daylight Obs.
	18:00 01:00	D		025 Sonnabend	HIPWAC	ATT	
May. 25 Fr	18:00 23:59	D	X	010 Tokunaga	SpeX	SJB	
May. 26 --	00:00 00:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	D	X	010 Tokunaga	SpeX	SJB	
	18:00 22:30	D,B	X	081 Liu	SpeX	JTR	
	22:30 03:00	D	X	094 Bloemhard	SpeX	SJB	
May. 27 --	03:00 06:00	D		999 Engineering	TBD	JTR	
	18:00 23:00	B	X	013 Binzel	SpeX	JTR	Tar. Of Oppt.
	23:00 03:00	B	X	030 Swain	SpeX	SJB	
May. 28 Mo	03:00 06:00	B	X	080 Cushing	SpeX	JTR	
	18:00 23:59	B	X	096 Hilton	SpeX	MSC	
May. 29 Tu	00:00 00:20	B	X	059 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	B	X	096 Hilton	SpeX	MSC	
	18:00 23:59	B,E	X	086 Burgasser	SpeX	MSC	
May. 30 We	00:00 00:20	E	X	059 Schaller	SpeX	MSC	Service Obs.
	00:20 06:00	E	X	086 Burgasser	SpeX	MSC	
	18:00 23:59	E	X	063 Takir	SpeX	SJB	
May. 31 Th	00:00 00:20	E	X	059 Schaller	SpeX	SJB	Service Obs.
	00:20 06:00	E	X	063 Takir	SpeX	SJB	
	18:00 01:30	E	X	081 Liu	SpeX	JTR	

Additional Observers

010 Alan Tokunaga, Richard Binzel, Francesca DeMeo, Bobby Bus, Mirel Birlan, Andrew S. Rivkin
013 Richard Binzel, Tim Spahr, Steve Chesley, Bobby Bus, Mirel Birlan, Francesca E. DeMeo
020 Manuela Sornig, Ted Kostiuk, Guido Sonnabend, Tim Livengood
021 Vladimir Krasnopolsky
024 Tom Stallard, Steve Miller, Henrik Melin, Michele Dougherty, James O'Donoghue
025 Guido Sonnabend, Theodor Kostiuk, Manuela Sornig, Tobias Stangier
030 Mark Swain, Pieter Deroo, Ming Zhao
044 Carey Lisse, Michael Sitko, Christine Chen, John Rayner, Damian Christian
045 Cathy Olkin, Will Grundy, Eliot Young, Leslie Young, Marc Buie, Steve Tegler
059 Schaller Emily, Henry Roe, Michael Brown
063 Driss Takir, Joshua Emery
065 Peter Plavchan, Guillem Anglada, Peter Gao, Cassy Davison, Russel White, Lisa Prato, Charles Beichman, John Johnson, David R. Ciardi, Stephen Kane, Kaspar von Braun
075 Ryan Terrien, Suvrath Mahadevan, Chad Bender, Rohit Deshpande, Larry Ramsey, Sam Halverson
080 Michael Cushing, J. Davy Kirkpatrick, Chris Gelino, Mike Skrutskie, Ken Marsh, Greg Mace, Roger Griffith
081 Michael Liu, Niall Deacon, Eugene Magnier, Kimberly Aller, Bertrand Goldman
086 Adam Burgasser, Daniella Bardalez Gagliuffi, Andrew West, John Gizis, Christine Nicholls
091 Timothy Livengood, Theodor Kostiuk, John Annen, Tilak Hewagama
093 Elisabeth Newton, Jonathan Irwin, David Charbonneau, Zachory Berta, Barbara Rojas-Ayala, Kevin Covey, James Lloyd
094 Heather Bloemhard, Michelle Creech-Eakman, Mark Swain, Pieter Deroo, Ming Zhao, Colby Jurgenson
096 Eric Hilton, Eric Gaidos, Andrew Mann

May 2012

MAY2012 IRTF TELESCOPE SCHEDULE:

07/10/12 v17.0

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
097			Jonathan Gagne, Rene Doyon, David Lafreniere, Lison Malo, Etienne Artigau			

JUNE2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
Jun. 1 Fr	01:30	06:00	E		999	Engineering	TBD	JTR	
	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	06:00	E	X	016	Fieber-Beyer	SpeX	MSC	
Jun. 2 --	18:00	01:00	D		024	Stallard	CSHELL	JTR	
Jun. 3 --	01:00	06:00	D	X	096	Hilton	SpeX	MSC	
	18:00	18:20	D	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	21:00	D	X	027	Rivkin	SpeX	MSC	
	21:00	06:00	D	X	036	Adams	SpeX/MORIS	MSC	
Jun. 4 Mo	18:00	06:00	D	X	016	Fieber-Beyer	SpeX	SJB	
Jun. 5 Tu	18:00	18:20	D	X	059	Schaller	SpeX	SJB	Service Obs.
	18:20	06:00	D	X	006	DeMeo	SpeX	SJB	
Jun. 6 We	18:00	22:30	E		999	Engineering	TBD	JTR	
	22:30	06:00	E	X	056	Teske	SpeX	SJB	
Jun. 7 Th	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	01:00	E	X	005	Scholz	SpeX	MSC	
Jun. 8 Fr	01:00	06:00	E	X	069	Mann	SpeX	JTR	
	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	01:00	E	X	005	Scholz	SpeX	MSC	
Jun. 9 --	01:00	06:00	E	X	069	Mann	SpeX	JTR	
	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	01:00	E	X	005	Scholz	SpeX	MSC	
Jun. 10 --	01:00	06:00	E	X	069	Mann	SpeX	JTR	
	18:00	22:00	D		999	Engineering	TBD	JTR	
	22:00	02:00	D	X	019	Gulbis	SpeX/MORIS	SJB	
Jun. 11 Mo	02:00	06:00	D	X	069	Mann	SpeX	JTR	
	18:00	18:20	D	X	059	Schaller	SpeX	JTR	
	18:20	01:00	D	X	079	Lu	SpeX	JTR	First Night
Jun. 12 Tu	01:00	06:00	D	X	069	Mann	SpeX	JTR	
	18:00	18:20	D	X	059	Schaller	SpeX	SJB	Service Obs.
	18:20	22:30	D	X	084	Bus	SpeX/MORIS	SJB	
	22:30	02:30	D	X	094	Bloemhard	SpeX	SJB	
Jun. 13 We	02:30	06:00	D	X	084	Bus	SpeX/MORIS	SJB	
	18:00	18:20	D,B	X	059	Schaller	SpeX	SJB	Service Obs.
	18:20	21:45	D	X	084	Bus	SpeX/MORIS	SJB	
	21:45	04:00	D	X	056	Teske	SpeX	SJB	
Jun. 14 Th	04:00	06:00	D	X	084	Bus	SpeX/MORIS	SJB	
	18:00	18:20	B	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	22:00	B	X	998	Jackson	SpeX	MSC	
	22:00	02:00	B	X	094	Bloemhard	SpeX	MSC	
Jun. 15 Fr	02:00	06:00	B	X	998	Jackson	SpeX	MSC	
	18:00	18:20	B	X	059	Schaller	SpeX	MSC	Service Obs.
	18:20	22:00	B	X	998	Jackson	SpeX	MSC	
	22:00	02:00	B	X	030	Swain	SpeX	MSC	
Jun. 16 --	02:00	06:00	B	X	998	Jackson	SpeX	MSC	
	18:00	22:30	D,E		999	Engineering	TBD	JTR	

JUNE 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	22:30 03:00	D	X	094 Bloemhard	SpeX	MSC	
Jun. 17 --	03:00 06:00	D	X	018 Young	SpeX	MSC	
	18:00 18:20	E	X	059 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	E	X	060 Trilling	SpeXMORIS	SJB	
Jun. 18 Mo	18:00 18:20	E	X	059 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	E	X	060 Trilling	SpeX/MORIS	SJB	
Jun. 19 Tu	18:00 18:20	E,D	X	059 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	E	X	060 Trilling	SpeX/MORIS	SJB	
Jun. 20 We	18:00 23:59	D	X	007 Orton	SpeX/NSFCAM2	MSC	
Jun. 21 Th	00:00 06:00	D	X	065 Plavchan	CSHELL	JTR	
	18:00 23:59	D	X	007 Orton	SpeX/NSFCAM2	MSC	
Jun. 22 Fr	00:00 06:00	D	X	065 Plavchan	CSHELL	JTR	
	18:00 23:59	D,B		085 McCollum	CSHELL/SpeX	SJB	First Night
Jun. 23 --	00:00 06:00	D	X	065 Plavchan	CSHELL	JTR	
	18:00 23:59	B		085 McCollum	CSHELL/SpeX	SJB	
Jun. 24 --	00:00 06:00	B	X	065 Plavchan	CSHELL	JTR	
	18:00 18:20	B	X	059 Schaller	SpeX	SJB	Service Obs.
	18:20 03:00	B	X	011 Reddy	SpeX	SJB	
Jun. 25 Mo	03:00 06:00	B	X	018 Young	SpeX	SJB	
	18:00 18:20	B,E	X	059 Schaller	SpeX	SJB	Service Obs.
	18:20 03:00	E	X	011 Reddy	SpeX	SJB	
Jun. 26 Tu	03:00 06:00	E		999 Engineering	TBD	JTR	
	18:00 18:20	E	X	059 Schaller	SpeX	MSC	Service Obs.
	18:20 06:00	E	X	039 Rivkin	SpeX	MSC	
Jun. 27 We	18:00 18:20	E	X	059 Schaller	SpeX	MSC	Service Obs.
	18:20 06:00	E	X	039 Rivkin	SpeX	MSC	
Jun. 28 Th	18:00 18:20	E,D	X	059 Schaller	SpeX	JTR	Service Obs.
	18:20 23:59	E	X	079 Lu	SpeX	JTR	
Jun. 29 Fr	00:00 04:00	E	X	019 Gulbis	SpeX/MORIS	SJB	
	04:00 06:00	E	X	018 Young	SpeX	SJB	
	18:00 06:00	D	X	999 Egeineering	TBD	JTR	
Jun. 30 --	18:00 18:20	D	X	059 Schaller	SpeX	SJB	Service Obs.
	18:20 06:00	D	X	067 Marchis	SpeX	SJB	

Additional Observers

005 Aleks Scholz, Dawn Peterson, Paul Dawson, Kora Muzic, Tom Ray
006 Francesca DeMeo, Benoit Carry, Richard Binzel
007 Glenn Orton, Kevin Baines, Leigh Fletcher, Padma Yanamandra-Fisher
011 Vishnu Reddy
016 Sherry Fieber-Beyer, Mike Gaffey
018 Leslie Young, Will Grundy, Eliot Young
019 Amanda Gulbis, Michael Person, Amanda Bosh, Carlos Zuluaga
024 Tom Stallard, Steve Miller, Henrik Melin, Michele Dougherty, James O'Donoghue
027 Rivkin Andrew
030 Mark Swain, Pieter Deroo, Ming Zhao
036 Elisabeth Adams, David Ciardi, Amanda Gulbis
039 Andrew Rivkin
056 Johanna Teske, Ming Zhao, Mark Swain, Pieter Deroo, Caitlin Griffith
059 Schaller Emily, Henry Roe, Michael Brown

June 2012

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
060			David Trilling, Amanda Gulbis, Andy Rivkin			
065			Peter Plavchan, Guillem Anglada, Peter Gao, Cassy Davison, Russel White, Lisa Prato, Charles Beichman, John Johnson, David R. Ciardi, Stephen Kane, Kaspar von Braun			
067			Franck Marchis, Jesus Enriquez, Joshua Emery			
069			Andrew Mann, Eric Gaidos, Eric Hilton			
079			Jessica Lu, Adam Kraus			
084			Schelte Bus			
085			Bruce McCollum, Seppo Laine, Frederick Bruhweiler, Lee Rottler			
094			Heather Bloemhard, Michelle Creech-Eakman, Mark Swain, Pieter Deroo, Ming Zhao, Colby Jurgenson			
096			Eric Hilton, Eric Gaidos, Andrew Mann			

JULY 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments	
Jul. 1 --	18:00	18:20	D,B	X	059	Schaller	SpeX	MSC	Service Obs.	
	18:20	23:59	D		999	Engineering	TBD	JTR		
Jul. 2 Mo	00:00	06:00	D	X	092	Gizis	SpeX	JTR		
	18:00	21:30	B	X	027	Rivkin	SpeX	SJB		
	21:30	06:00	B	X	029	Howell	SpeX	SJB		
Jul. 3 Tu	18:00	22:50	B		999	Engineering	TBD	JTR		
	22:50	06:00	B	X	056	Teske	SpeX	SJB		
Jul. 4 We	18:00	18:20	B,E	X	059	Schaller	SpeX	MSC	Service Obs.	
	18:20	06:00	D	X	081	Liu	SpeX	MSC		
Jul. 5 Th	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.	
	18:20	06:00	E	X	081	Liu	SpeX	MSC		
Jul. 6 Fr	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.	
	18:20	06:00	E	X	087	Liu	SpeX	MSC		
Jul. 7 --	18:00	18:20	E	X	059	Schaller	SpeX	MSC	Service Obs.	
	18:20	06:00	E	X	087	Liu	SpeX	MSC		
Jul. 8 --	18:00	18:20	D	X	059	Schaller	SpeX	JTR	Service Obs.	
	18:20	06:00	D	X	086	Burgasser	SpeX	JTR		
Jul. 9 Mo	18:00	06:00	D		999	Engineering	TBD	JTR		
Jul. 10 Tu	18:00	06:00	D		999	Engineering	TBD	JTR		
Jul. 11 We	06:00	14:00	C		043	Iwagami	CSHELL	JTR	Daylight Obs.	
	18:00	22:00	D		999	Engineering	TBD	JTR		
	22:00	06:00	D	X	029	Howell	SpeX	MSC		
Jul. 12 Th	06:00	14:00	C		043	Iwagami	CSHELL	JTR	Daylight Obs.	
	18:00	21:30	B	X	063	Takir	SpeX	MSC		
	21:30	01:30	B	X	094	Bloemhard	SpeX	MSC		
Jul. 13 Fr	01:30	06:00	B	X	063	Takir	SpeX	MSC		
	06:00	14:00	C		043	Iwagami	CSHELL	JTR		Daylight Obs.
	18:00	18:20	B	X	059	Schaller	SpeX	MSC		Service Obs.
Jul. 14 --	18:20	06:00	B	X	089	Metchev	SpeX	MSC		
	06:00	14:00	C		043	Iwagami	CSHELL	JTR		Daylight Obs.
	18:00	18:20	B	X	059	Schaller	SpeX	MSC		Service Obs.
Jul. 15 --	18:20	06:00	B	X	089	Metchev	SpeX	MSC		
	06:00	14:00	C		043	Iwagami	CSHELL	JTR		Daylight Obs.
	18:00	18:20	B	X	059	Schaller	SpeX	SJB		Service Obs.
Jul. 16 Mo	18:20	23:59	B	X	070	Wolters	SpeX	SJB		
	00:00	06:00	B	X	029	Howell	SpeX	SJB		
	06:00	14:00	C		043	Iwagami	CSHELL	JTR		Daylight Obs.
Jul. 17 Tu	18:00	18:20	D	X	059	Schaller	SpeX	SJB	Service Obs.	
	18:20	23:00	D	X	080	Cushing	SpeX	SJB		
	23:00	06:00	D	X	010	Tokunaga	SpeX	SJB		
Jul. 18 We	18:00	21:30	D		999	Engineering	TBD	SJB		
	21:30	03:40	D	X	056	Teske	SpeX	SJB		
Jul. 18 We	03:40	06:00	D	X	018	Young	SpeX	SJB		
	18:00	18:20	D	X	059	Schaller	SpeX	JTR		Service Obs.
	18:20	23:59	D	X	080	Cushing	SpeX	JTR		

JULY 2012 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jul. 19 Th	00:00	06:00	D	X	038 Yang	SpeX	SJB
	06:00	12:00	B	X	008 Orton	SpeX/NSFCAM2	MSC Daylight Obs.
	18:00	18:20	D,C	X	059 Schaller	SpeX	SJB Service Obs.
	18:20	06:00	D	X	038 Yang	SpeX	SJB
Jul. 20 Fr	06:00	12:00	B	X	008 Orton	SpeX/NSFCAM2	MSC Daylight Obs.
	18:00	18:20	C	X	059 Schaller	SpeX	SJB Service Obs.
	18:20	06:00	C	X	010 Tokunaga	SpeX	SJB
Jul. 21 --	18:00	18:20	B	X	059 Schaller	SpeX	SJB Service Obs.
	18:20	23:59	B	X	038 Yang	SpeX	SJB
Jul. 22 --	00:00	06:00	B	X	006 DeMeo	SpeX	SJB
	18:00	18:20	B	X	059 Schaller	SpeX	JTR Service Obs.
	18:20	02:00	B	X	080 Cushing	SpeX	JTR
Jul. 23 Mo	02:00	06:00	B	X	044 Lisse	SpeX	SJB
	18:00	18:20	B	X	059 Schaller	SpeX	SJB Service Obs.
	18:20	02:00	B	X	009 Grundy	SpeX	SJB
Jul. 24 Tu	02:00	06:00	B	X	044 Lisse	SpeX	SJB
	18:00	06:00			999 Engineering	TBD	JTR
Jul. 25 We	18:00	06:00			999 Engineering	TBD	JTR
Jul. 26 Th	18:00	06:00			999 Engineering	TBD	JTR
Jul. 27 Fr	18:00	06:00			999 Engineering	TBD	JTR
Jul. 28 --	18:00	06:00	B		999 Engineering	TBD	JTR
Jul. 29 --	18:00	06:00	B		999 Engineering	TBD	JTR
Jul. 30 Mo	18:00	06:00	B		999 Engineering	TBD	JTR
Jul. 31 Tu	18:00	06:00	B,E		999 Engineering	TBD	JTR

Additional Observers**July 2012**

- 006 Francesca DeMeo, Benoit Carry, Richard Binzel
008 Glenn Orton, Padma Yanamandra-Fisher, Agustin Sanchez-Lavega, Leigh Fletcher, Kevin Baines, Ricardo Hueso, Santiago Perez-Hoyos
009 Will Grundy, Steve Tegler
010 Alan Tokunaga, Richard Binzel, Francesca DeMeo, Bobby Bus, Mirel Birlan, Andrew S. Rivkin
018 Leslie Young, Will Grundy, Eliot Young
027 Rivkin Andrew
029 Ellen Howell, Ron Vervack, Yan Fernandez, Chris Magri, Michael Muller, Michael Nolan
038 Bin Yang, David Jewitt
043 Naomoto Iwagami, Shoko Ohtsuki, Takeshi Imamura, George Hashimoto, Mayu Hosouchi, Seiko Takagi, Hiroko Iwagami, Ayuka Watanabe, Junpei Takesima
044 Carey Lisse, Michael Sitko, Christine Chen, John Rayner, Damian Christian
056 Johanna Teske, Ming Zhao, Mark Swain, Pieter Deroo, Caitlin Griffith
059 Schaller Emily, Henry Roe, Michael Brown
063 Driss Takir, Joshua Emery
070 Stephen Wolters, Paul Weissman, Sam Duddy
080 Michael Cushing, J. Davy Kirkpatrick, Chris Gelino, Mike Skrutskie, Ken Marsh, Greg Mace, Roger Griffith
081 Michael Liu, Niall Deacon, Eugene Magnier, Kimberly Aller, Bertrand Goldman
086 Adam Burgasser, Daniella Bardalez Gagliuffi, Andrew West, John Gizis, Christine Nicholls
087 Michael Liu, Adam Kraus, Katelyn Allers, Evgenya Shkolnik
089 Stanimir Metchev, Kendra Kellogg, J. Davy Kirkpatrick, John Good, G. Bruce Berriman, Kerstin Geissler
092 John Gizis, Phil Castro
094 Heather Bloemhard, Michelle Creech-Eakman, Mark Swain, Pieter Deroo, Ming Zhao, Colby Jurgenson

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 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. 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