

FEBRUARY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Feb. 1 Mo	18:00 23:30	P	X	107 Knez	SpeX	JTR	
	23:30 05:40	P	X	080 Metchev	SpeX	JTR	
Feb. 2 Tu	05:40 06:00	P	X	093 Schaller	SpeX	JTR	Service Obs
	18:00 23:30	P	X	107 Knez	SpeX	JTR	
	23:30 05:40	P	X	024 Sitko	SpeX	SJB	
Feb. 3 We	05:40 06:00	P	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 23:30	P,B	X	107 Knez	SpeX	JTR	
	23:30 06:00	P	X	102 Trafton	CSHELL	SJB	
Feb. 4 Th	18:00 23:30	B	X	107 Knez	SpeX	JTR	
	23:30 06:00	B	X	102 Trafton	CSHELL	SJB	
Feb. 5 Fr	18:00 23:59	B	X	065 Bender	CSHELL	SJB	
	23:59 06:00	B	X	102 Trafton	CSHELL	SJB	
Feb. 6 --	18:00 23:59	B,D	X	065 Bender	CSHELL	SJB	
	23:59 06:00	B		017 Stallard	CSHELL	SJB	
Feb. 7 --	18:00 00:30	D	X	043 Crockett	CSHELL	SJB	
Feb. 8 Mo	00:30 06:00	D		017 Stallard	CSHELL	SJB	
	18:00 00:30	D	X	043 Crockett	CSHELL	SJB	
Feb. 9 Tu	00:30 06:00	D,P		017 Stallard	CSHELL	SJB	
	18:00 00:30	D	X	043 Crockett	CSHELL	SJB	
Feb. 10 We	00:30 06:00	D		017 Stallard	CSHELL	SJB	
	18:00 00:30	P	X	043 Crockett	CSHELL	SJB	
Feb. 11 Th	00:30 05:40	P	X	024 Sitko	SpeX	SJB	
	05:40 06:00	P	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 00:30	P	X	043 Crockett	CSHELL	SJB	
Feb. 12 Fr	00:30 06:00	P	X	039 Bjoraker	SpeX/CSHELL	SJB	
	18:00 00:30	P,B	X	043 Crockett	CSHELL	SJB	
Feb. 13 --	00:30 06:00	P	X	039 Bjoraker	SpeX/CSHELL	SJB	
	18:00 00:30	B	X	043 Crockett	CSHELL	SJB	
Feb. 14 --	00:30 06:00	B	X	039 Bjoraker	SpeX/CSHELL	SJB	
	18:00 00:30	B	X	043 Crockett	CSHELL	SJB	
Feb. 15 Mo	00:30 06:00	B	X	039 Bjoraker	SpeX/CSHELL	SJB	
	18:00 00:15	B,D		095 Kim	SpeX	SJB	1st Night
Feb. 16 Tu	00:15 05:40	B	X	100 Vervack	SpeX	JTR	
	05:40 06:00	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:00 00:15	D		095 Kim	SpeX	SJB	
Feb. 17 We	00:15 06:00	D	X	047 Stockton	NSFCAM2	JTR	1st Night
	18:00 00:15	D		095 Kim	SpeX	SJB	
Feb. 18 Th	00:15 06:00	D	X	047 Stockton	NSFCAM2	JTR	
	18:00 05:40	D,P	X	109 Emery	SpeX	SJB	
Feb. 19 Fr	05:40 06:00	D	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 00:30	P	X	063 Espailat	SpeX	JTR	
Feb. 20 --	00:30 06:00	P	X	047 Stockton	NSFCAM2	JTR	
	18:00 00:30	P	X	063 Espailat	SpeX	JTR	
Feb. 21 --	00:30 06:00	P	X	047 Stockton	NSFCAM2	JTR	
	18:00 23:59	P,B	X	029 Vernazza	SpeX	SJB	

FEBRUARY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 03:00	P	X	036 Binzel	SpeX	JTR	
Feb. 22 Mo	03:00 05:40	P	X	029 Vernazza	SpeX	SJB	
	05:40 06:00	B	X	093 Schaller	SpeX	SJB	
	18:00 23:59	B	X	029 Vernazza	SpeX	SJB	
	23:59 03:00	B	X	036 Binzel	SpeX	SJB	
Feb. 23 Tu	03:00 05:40	B	X	029 Vernazza	SpeX	SJB	
	05:40 06:00	B	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 22:00	B	X	023 Stencil	SpeX	SJB	
	22:00 03:00	B		998 Reddy	SpeX	SJB	
Feb. 24 We	03:00 05:40	B	X	029 Vernazza	SpeX	SJB	
	05:40 06:00	B	X	093 Schaller	SpeX/	SJB	Service Obs
	18:00 06:00	B,D	X	091 Kruger	SpeX	SJB	1st Night
Feb. 25 Th	18:00 05:40	D	X	082 Vacca	SpeX	JTR	
Feb. 26 Fr	05:40 06:00	D	X	093 Schaller	SpeX	JTR	Service Obs
	18:00 05:40	D	X	082 Vacca	SpeX	JTR	
Feb. 27 --	05:40 06:00	D	X	093 Schaller	SpeX	JTR	Service Obs
	18:00 23:59	D,P	X	024 Sitko	SpeX	JTR	
	23:59 05:40	D	X	082 Vacca	SpeX	JTR	
Feb. 28 --	05:40 06:00	D	X	024 Schaller	SpeX	JTR	
	18:00 22:30	P	X	067 Liu	SpeX	JTR	
	22:30 05:40	P	X	027 Birlan	SpeX	SJB	

February 2010

Additional Observers

- 017 Steve Miller, Henrik Melin
- 023 Brian Kloppenborg
- 024 Catherine Espaillat, David Lynch, Ray Russell, Laura Ingleby, Nuria Calvet, Carol A. Grady, Arne Henden
- 027 Antonella Barucci, Richard Binzel, Pierre Vernazza, Alin Nedelcu, Marcello Fulchignoni
- 029 Richard Binzel, Alessandro Rossi, Mirel Birlan, Marcello Fulchignoni
- 036 Alan Tokunaga, Andy Rivkin, Schelte Bus, Mirel Birlan
- 039 Nancy Chanover, Randy Carlson, Tilak Hewagama
- 043 Naved Mahmud, Lisa Prato, Christopher Johns-Krull
- 047 Hsin-Yi Shih
- 063 Cesar Briceno, Nuria Calvet, Jesus Hernandez, Melissa McClure
- 065 Gail Schaefer, Michal Simon
- 067 Katelyn Allers, Michael Cushing
- 080 Kerstin Geissler
- 082 John Rayner, Michael Cushing
- 091 Matthew Richter, Travis Barman, Andreas Seifahrt
- 093 Henry Roe, Michael Brown
- 095 Dan Watson, Manoj Puravankara, Joan Najita, William Forrest, Nuria Calvet, Tom Megeath, James Muzerolle
- 100 Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Jacques Crovisier, Nicolas Biver
- 102 Steve Miller, Tom Stallard
- 107 Adwin Boogert, Jean Chiar
- 109 David Trilling, Cristina Thomas, Vishnu Reddy, Marco Delbo

MARCH2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Mar. 1 Mo	05:40 06:00	P	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 05:40	P	X	067 Liu	SpeX	JTR	
Mar. 2 Tu	05:40 06:00	P	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 05:40	B	X	067 Liu	SpeX	JTR	
Mar. 3 We	05:40 06:00	P	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 23:00	B	X	004 Sitko	MIRSI	SJB	
	23:00 05:40	B	X	024 Sitko	SpeX	JTR	
Mar. 4 Th	05:40 06:00	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:00 05:40	B	X	091 Kruger	SpeX	SJB	
Mar. 5 Fr	05:40 06:00	B	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 05:40	B,E	X	109 Emery	SpeX	SJB	
Mar. 6 --	05:40 06:00	B	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 23:59	E	X	074 Herbst	SpeX	JTR	
	23:59 05:40	E	X	109 Emery	SpeX	SJB	
Mar. 7 --	05:40 06:00	E	X	093 Schaller	SpeX	SJB	Service Obs
	18:00 22:00	E	X	077 Yang	SpeX	JTR	
	22:00 03:00	E	X	998 Reddy	SpeX	SJB	
Mar. 8 Mo	03:00 05:40	E	X	077 Yang	SpeX	JTR	Service Obs
	05:40 06:00	E	X	093 Schaller	SpeX	JTR	
	16:00 04:00	E,P		999 Engr./Sonnabend	THIS	ATT	
Mar. 9 Tu	16:00 04:00	P		046 Sonnabend	THIS	ATT	
Mar. 10 We	16:00 04:00	P		046 Sonnabend	THIS	ATT	
Mar. 11 Th	16:00 04:00	B		046 Sonnabend	THIS	ATT	
Mar. 12 Fr	18:00 00:30	B		112 Merline	SpeX	SJB	
Mar. 13 --	00:30 03:00	B	X	100 Vervack	SpeX	SJB	Service Obs
	03:00 03:20	B	X	093 Schaller	SpeX	SJB	
	03:20 06:00	B	X	100 Vervack	SpeX	SJB	
	18:00 00:30	B		112 Merline	SpeX	SJB	
Mar. 14 --	00:30 03:00	B	X	100 Vervack	SpeX	SJB	Service Obs
	03:00 03:20	B	X	093 Schaller	SpeX	SJB	
	03:20 06:00	B	X	100 Vervack	SpeX	SJB	
	18:00 00:30	B,E		112 Merline	SpeX	SJB	
Mar. 15 Mo	00:30 03:00	B	X	077 Yang	SpeX	JTR	Service Obs
	03:00 03:20	B	X	093 Schaller	SpeX	JTR	
	03:20 06:00	B	X	077 Yang	SpeX	JTR	
	18:00 21:45	E	X	069 Howell	SpeX	SJB	
	21:45 03:00	E	X	033 Tokunaga	SpeX	JTR	
Mar. 16 Tu	03:00 03:20	E	X	093 Schaller	SpeX	JTR	Service Obs
	03:20 06:00	E	X	033 Tokunaga	SpeX	JTR	
	18:00 03:00	E	X	033 Tokunaga	SpeX	JTR	
Mar. 17 We	03:00 03:20	E	X	093 Schaller	SpeX	JTR	Service Obs
	03:20 06:00	E	X	033 Tokunaga	SpeX	JTR	
	18:00 23:00	E	X	074 Herbst	SpeX	JTR	
	23:00 03:00	E	X	077 Yang	SpeX	JTR	
Mar. 18 Th	03:00 03:20	E	X	093 Schaller	SpeX	JTR	Service Obs

MARCH 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	03:20 06:00	E	X	077 Yang	SpeX	JTR	
	18:00 22:30	P	X	069 Howell	SpeX	SJB	
	22:30 03:00	P	X	109 Emery	SpeX	SJB	
Mar. 19 Fr	03:00 03:20	P	X	093 Schaller	SpeX	SJB	Service Obs
	03:20 06:00	P	X	109 Emery	SpeX	SJB	
	18:00 06:00	P		048 Fast	HIPWAC	ATT	
Mar. 20 --	18:00 06:00	P		048 Fast	HIPWAC	ATT	
Mar. 21 --	18:00 06:00	P,B		048 Fast	HIPWAC	ATT	
Mar. 22 Mo	18:00 06:00	B		048 Fast	HIPWAC	ATT	
Mar. 23 Tu	18:00 06:00	B,D		078 Livengood	HIPWAC	ATT	
Mar. 24 We	18:00 06:00	D		078 Livengood	HIPWAC	ATT	
Mar. 25 Th	18:00 22:30	D	X	069 Howell	SpeX	SJB	
	22:30 06:00	D	X	009 Orton	NSFCAM2	SJB	Runs Concurrently w/010
	22:30 06:00	D	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
Mar. 26 Fr	18:00 23:59	D,P	X	998 Reddy	SpeX	MSC	
	23:59 00:20	D	X	093 Schaller	SpeX	MSC	Service Obs
Mar. 27 --	00:20 03:00	D	X	998 Reddy	SpeX	MSC	
	03:00 06:00	D	X	070 Covey	SpeX	JTR	
	16:00 23:59	P	X	038 Villanueva	CSHELL	JTR	
	23:59 00:20	P	X	093 Schaller	SpeX	JTR	Service Obs
Mar. 28 --	00:20 06:00	P	X	077 Yang	SpeX	JTR	
	16:00 23:59	P	X	038 Villanueva	CSHELL	JTR	
	23:59 00:20	P	X	093 Schaller	SpeX	JTR	Service Obs
Mar. 29 Mo	00:20 06:00	P	X	077 Yang	SpeX	JTR	
	18:00 23:59	P,B	X	014 Krasnopolsky	CSHELL	SJB	
	23:59 06:00	P	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	23:59 06:00	P	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
Mar. 30 Tu	18:00 23:59	B	X	014 Krasnopolsky	CSHELL	SJB	
	23:59 06:00	B	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	23:59 06:00	B	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
Mar. 31 We	16:00 23:59	B	X	040 Novak	CSHELL	JTR	
	23:59 03:00	B	X	009 Orton	MIRSI	SJB	

Additional Observers**March 2010**

004 Robert Stencel, David Lynch, Ray Russell, Barbara Whitney
009 Leigh Fletcher, Padma Yanamandra-Fisher
010 Padma Yanamandra-Fisher, Fletcher Leigh
024 Catherine Espaillat, David Lynch, Ray Russell, Laura Ingleby, Nuria Calvet, Carol A. Grady, Arne Henden
033 Richard Binzel, Andrew Rivkin, Schelte Bus, Mirel Birlan
038 Michael Mumma, Robert Novak, Alan Tokunaga
040 Michael Mumma, Geronimo Villanueva
046 Manuela Sornig, Dusan Stupar, Peter Kroetz
048 Theodor Kostiuk, Timothy Livengood, Tilak Hewagama, John Annen, Franck Lefevre, Michael Wolff, David Buhl
067 Katelyn Allers, Michael Cushing
069 Ron Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor
070 Peter Plavchan, John Stauffer, Luisa Rebull, Maria Morales-Calderon, Rob Gutermuth, Barbara Whitney, Thomas Megeath, Elaine Winston
074 Michael Connelley, Joshua Emery, Catrina Hamilton, Christopher Johns-Krull, Reinhard Mundt, Joshua Winn
077 David Jewitt

MARCH2010 IRTF TELESCOPE SCHEDULE:

09/22/2010 v. 8.1

HST Date	HST Time	TO	Remote Prog and PI	Instrument	SA	Comments
078			Theodor Kostiuk, Kelly E. Fast, Paul N. Romani, John N. Annen, Tilak Hewagama, David Buhl			
091			Matthew Richter, Travis Barman, Andreas Seifahrt			
093			Henry Roe, Michael Brown			
100			Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Jacques Crovisier, Nicolas Biver			
109			David Trilling, Cristina Thomas, Vishnu Reddy, Marco Delbo			
112			Clark Chapman, Peter Tamblin, David Nesvorny, Eliot Young, Brian Enke			

APRIL 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments	
Apr. 1 Th	03:00	06:00	B	X	070 Covey	SpeX	JTR	
	16:00	23:59	B,D	X	040 Novak	CSHELL	JTR	
	23:59	03:00	B	X	009 Orton	MIRSI	SJB	
Apr. 2 Fr	03:00	06:00	B	X	070 Covey	SpeX	JTR	
	16:00	23:59	D	X	040 Novak	CSHELL	JTR	
	23:59	03:00	D	X	009 Orton	MIRSI	SJB	
Apr. 3 --	03:00	06:00	D	X	070 Covey	SpeX	JTR	
	18:00	23:59	D	X	109 Emery	SpeX	MSC	
	23:59	00:20	D	X	093 Schaller	SpeX	MSC	Service Obs
Apr. 4 --	00:20	06:00	D	X	109 Emery	SpeX	MSC	
	18:00	06:00	D,P		012 Schlieder	CSHELL	SJB	
Apr. 5 Mo	18:00	06:00	P		012 Schlieder	CSHELL	SJB	
Apr. 6 Tu	18:00	06:00	P		012 Schlieder	CSHELL	SJB	
Apr. 7 We	18:00	06:00	P,B		012 Schlieder	CSHELL	SJB	
Apr. 8 Th	18:00	23:59	B		103 Takir	SpeX	SJB	
	23:59	00:20	B	X	093 Schaller	SpeX	SJB	Service Obs
Apr. 9 Fr	00:20	03:30	B		103 Takir	SpeX	SJB	
	03:30	06:00	B	X	070 Covey	SpeX	JTR	
	18:00	23:59	B		103 Takir	SpeX	SJB	
	23:59	00:20	B	X	093 Schaller	SpeX	SJB	Service Obs
Apr. 10 --	00:20	06:00	B		103 Takir	SpeX	SJB	
	18:00	23:59	B,D		103 Takir	SpeX	SJB	
	23:59	00:20	B	X	093 Schaller	SpeX	SJB	Service Obs
Apr. 11 --	00:20	06:00	B		103 Takir	SpeX	SJB	First Night
	18:00	23:59	D		031 Steele	SpeX	JTR	
	23:59	00:20	D	X	093 Schaller	SpeX	JTR	Service Obs
Apr. 12 Mo	00:20	06:00	D		031 Steele	SpeX	JTR	
	18:00	23:59	D		031 Steele	SpeX	JTR	
	23:59	00:20	D	X	093 Schaller	SpeX	JTR	Service Obs
Apr. 13 Tu	00:20	06:00	D		031 Steele	SpeX	JTR	
	18:00	23:59	D,P		031 Steele	SpeX	JTR	
	23:59	00:20	D	X	093 Schaller	SpeX	JTR	Service Obs
Apr. 14 We	00:20	06:00	D		031 Steele	SpeX	JTR	
	18:00	21:00	P	X	029 Vernazza	SpeX	MSC	
	21:00	23:59	P	X	036 Binzel	SpeX	MSC	
Apr. 15 Th	00:00	00:20	P	X	093 Schaller	SpeX	MSC	Service Obs
	00:20	03:00	P	X	036 Binzel	SpeX	MSC	
	03:00	06:00	P	X	029 Vernazza	SpeX	MSC	
	18:00	21:00	P	X	029 Vernazza	SpeX	MSC	
	21:00	23:59	P	X	036 Binzel	SpeX	MSC	
	23:59	00:20	P	X	093 Schaller	SpeX	MSC	Service Obs
Apr. 16 Fr	00:20	03:00	P	X	036 Binzel	SpeX	MSC	
	03:00	06:00	P	X	070 Covey	SpeX	JTR	
	18:00	23:59	P,B	X	076 Noll	SpeX	SJB	
	23:59	00:20	P	X	093 Schaller	SpeX	SJB	Service Obs

APRIL 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Apr. 17 --	00:20 06:00	P	X	076 Noll	SpeX	SJB	
	18:00 23:59	B	X	076 Noll	SpeX	SJB	
	23:59 00:20	B	X	093 Schaller	SpeX	SJB	Service Obs
Apr. 18 --	00:20 06:00	B	X	076 Noll	SpeX	SJB	
	18:00 23:59	B	X	076 Noll	SpeX	SJB	
	23:59 00:20	B	X	093 Schaller	SpeX	SJB	Service Obs
Apr. 19 Mo	00:20 03:30	B	X	076 Noll	SpeX	SJB	
	03:30 06:00	B	X	070 Covey	SpeX	JTR	
	18:00 06:00	B,D		999 Engineering		JTR	
Apr. 20 Tu	18:00 06:00	D		999 Engineering		JTR	
Apr. 21 We	18:00 06:00	D		999 Engineering		JTR	
Apr. 22 Th	18:00 06:00	D,P		999 Engineering		JTR	
Apr. 23 Fr	18:00 23:59	P	X	092 Leighly	SpeX	MSC	
	23:59 00:20	P	X	093 Schaller	SpeX	MSC	Service Obs
Apr. 24 --	00:20 06:00	P	X	092 Leighly	SpeX	MSC	
	18:00 23:59	P	X	092 Leighly	SpeX	MSC	
	23:59 00:20	P	X	093 Schaller	SpeX	MSC	Service Obs
Apr. 25 --	00:20 06:00	P	X	092 Leighly	SpeX	MSC	
	18:00 23:59	P,B	X	092 Leighly	SpeX	MSC	
	23:59 00:20	P	X	093 Schaller	SpeX	MSC	Service Obs
Apr. 26 Mo	00:20 06:00	P	X	092 Leighly	SpeX	MSC	
	18:00 23:59	B	X	099 Sheppard	SpeX	JTR	
	23:59 00:20	B	X	093 Schaller	SpeX	JTR	Service Obs
Apr. 27 Tu	00:20 06:00	B	X	099 Sheppard	SpeX	JTR	
	18:00 23:59	B	X	099 Sheppard	SpeX	JTR	
	23:59 00:20	B	X	093 Schaller	SpeX	JTR	Service Obs
Apr. 28 We	00:20 06:00	B	X	099 Sheppard	SpeX	JTR	
	18:00 23:59	B,D		039 Bjoraker	SpeX/CSHELL	SJB	
	23:59 06:00	B	X	063 Espaillat	SpeX	SJB	
Apr. 29 Th	18:00 23:59	D		039 Bjoraker	SpeX/CSHELL	SJB	
	23:59 06:00	D	X	063 Espaillat	SpeX	SJB	
Apr. 30 Fr	18:00 23:59	D	X	064 Davison	CSHELL	JTR	
	23:59 06:00	D	X	063 Espaillat	SpeX	SJB	

April 2010

Additional Observers

009 Leigh Fletcher, Padma Yanamandra-Fisher
012 Michal Simon, Sebastien Lepine
029 Richard Binzel, Alessandro Rossi, Mirel Birlan, Marcello Fulchignoni
031 , Matthew Burleigh, Jay Farihi, Richard Jameson, Martin Barstow, Paul Dobbie
036 Alan Tokunaga, Andy Rivkin, Schelte Bus, Mirel Birlan
039 Nancy Chanover, Randy Carlson, Tilak Hewagama
040 Michael Mumma, Geronimo Villanueva
063 Cesar Briceno, Nuria Calvet, Jesus Hernandez, Melissa McClure
064 Russel White, Angelle Tanner, John Bailey, Chris Johns-Krull
070 Peter Plavchan, John Stauffer, Luisa Rebull, Maria Morales-Calderon, Rob Gutermuth, Barbara Whitney, Thomas Megeath, Elaine Winston
076 Susan Benecchi, Will Grundy
092 Matthias Dietrich, Sara Barber
093 Henry Roe, Michael Brown

APRIL 2010 IRTF TELESCOPE SCHEDULE:

09/22/2010 v. 8.1

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
099				Mike Cushing			
103				Josh Emery			
109				David Trilling, Cristina Thomas, Vishnu Reddy, Marco Delbo			

MAY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
May. 1 --	18:00	23:40	D,P	X	998 Reddy	SpeX	SJB
	23:40	23:59	D	X	093 Schaller	SpeX	SJB Service Obs
	23:59	04:00	D	X	049 Reddy	SpeX	SJB
May. 2 --	04:00	06:00	D	X	070 Covey	SpeX	JTR
	18:00	23:59	P	X	064 Davison	CSHELL	JTR
	23:59	04:00	P	X	049 Reddy	SpeX	SJB
May. 3 Mo	04:00	06:00	P	X	070 Covey	SpeX	JTR
	18:00	06:00	P	X	064 Davison	CSHELL	JTR
May. 4 Tu	18:00	06:00	P,B	X	064 Davison	CSHELL	JTR
May. 5 We	18:00	06:00	B		999 Engineering		JTR
May. 6 Th	16:00	23:00	B	X	038 Villanueva	CSHELL	SJB
	23:00	03:00	B	X	064 Davison	CSHELL	JTR
May. 7 Fr	03:00	06:00	B	X	070 Covey	SpeX	JTR
	16:00	23:00	B,D	X	038 Villanueva	CSHELL	SJB
	23:00	02:30	B	X	064 Davison	CSHELL	JTR
May. 8 --	02:30	06:00	B	X	057 Olkin	SpeX	MSC
	18:00	22:00	D	X	029 Vernazza	SpeX	MSC
	22:00	22:20	D	X	093 Schaller	SpeX	MSC Service Obs
	22:20	04:00	D	X	036 Binzel	SpeX	MSC
May. 9 --	04:00	06:00	D	X	029 Vernazza	SpeX	MSC
	18:00	22:00	E	X	029 Vernazza	SpeX	MSC
	22:00	22:20	E	X	093 Schaller	SpeX	MSC Service Obs
	22:20	04:00	E	X	036 Binzel	SpeX	MSC
May. 10 Mo	04:00	06:00	E	X	029 Vernazza	SpeX	MSC
	18:00	22:00	P	X	029 Vernaza	SpeX	MSC
	22:00	22:20	P	X	093 Schaller	SpeX	MSC Service Obs
	22:20	23:59	P,E	X	029 Vernazza	SpeX	MSC
	23:59	04:00	E	X	049 Reddy	SpeX	MSC
May. 11 Tu	04:00	06:00	E	X	070 Covey	SpeX	JTR
	18:00	22:00	P		105 Miner	SpeX	SJB First Night
	22:00	22:20	P	X	093 Schaller	SpeX	SJB Service Obs
	22:20	00:15	P		105 Miner	SpeX	SJB
May. 12 We	00:15	06:00	P		999 Engineering		JTR
	18:00	22:00	P		105 Miner	SpeX	SJB
	22:00	22:20	P	X	093 Schaller	SpeX	SJB Service Obs
	22:20	00:15	P		105 Miner	SpeX	SJB
May. 13 Th	00:15	06:00	P		999 Engineering		JTR
	18:00	23:59	P,E	X	064 Davison	CSHELL	JTR
	23:59	05:40	P	X	008 Geballe	SpeX	SJB
May. 14 Fr	05:40	06:00	P	X	032 Orton	SpeX	SJB Service Obs
	18:00	23:59	E	X	064 Davison	CSHELL	JTR
	23:59	06:00	E	X	008 Geballe	SpeX	SJB
May. 15 --	18:00	23:59	E	X	027 Birlan	SpeX	SJB
	23:59	06:00	E	X	008 Gaballe	SpeX	SJB
May. 16 --	18:00	23:59	E,D	X	110 Liu	SpeX	SJB

MAY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 06:00	E	X	008 Geballe	SpeX	SJB	
May. 17 Mo	18:00 23:59	D	X	110 Liu	SpeX	SJB	
	23:59 06:00	D	X	008 Geballe	SpeX	SJB	
May. 18 Tu	18:00 06:00	D	X	064 Davison	CSHELL	JTR	
May. 19 We	18:00 18:20	D	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 23:59	D,P	X	045 Looper	SpeX	JTR	
	23:59 06:00	D		107 Knez	SpeX	MSC	
May. 20 Th	18:00 18:20	P	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 23:59	P	X	045 Looper	SpeX	JTR	
	23:59 06:00	P		107 Knez	SpeX	MSC	
May. 21 Fr	18:00 18:20	P	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 23:59	P	X	045 Looper	SpeX	JTR	
	23:59 06:00	P		107 Knez	SpeX	MSC	
May. 22 --	18:00 18:20	P	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 23:59	P,B	X	045 Looper	SpeX	JTR	
	23:59 06:00	P		107 Knez	SpeX	MSC	
May. 23 --	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 23:59	B	X	045 Looper	SpeX	JTR	
	23:59 06:00	B		107 Knez	SpeX	MSC	
May. 24 Mo	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 03:00	B	X	045 Looper	SpeX	JTR	
May. 25 Tu	03:00 12:00	B	X	075 DiSanti	CSHELL	SJB	
	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 03:00	B,D	X	045 Looper	SpeX	JTR	
May. 26 We	03:00 12:00	B,E	X	075 DiSanti	CSHELL	SJB	
	18:00 18:20	D	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 03:00	D	X	045 Looper	SpeX	JTR	
May. 27 Th	03:00 12:00	D,E	X	075 DiSanti	CSHELL	SJB	
	18:00 18:20	D	X	093 Schaller	SpeX	SJB	Service Obs
	18:20 03:00	D	X	109 Emery	SpeX	SJB	
May. 28 Fr	03:00 05:40	D	X	057 Olkin	SpeX	SJB	
	05:40 06:00	D	X	032 Orton	SpeX	SJB	Service Obs
	18:00 06:00	D,P		020 Roe	TEXES	ATT	
May. 29 --	18:00 06:00	P		020 Roe	TEXES	ATT	
May. 30 --	18:00 06:00	P		020 Roe	TEXES	ATT	
May. 31 Mo	18:00 22:00	B		020 Roe	TEXES	ATT	
	22:00 06:00	B,P		053 Guerlet	TEXES	ATT	

Additional Observers

008 Takeshi Oka
020 Thomas Greathouse, Ralf Kaiser, Sandrine Vinatier, Alan Tokunaga
027 Antonella Barucci, Richard Binzel, Pierre Vernazza, Alin Nedelcu, Marcello Fulchignoni
029 Richard Binzel, Alessandro Rossi, Mirel Birlan, Marcello Fulchignoni
032 Leigh Fletcher, Padma Yanamandra-Fisher, Agustin Sanchez-Lavega, Ricardo Hueso
036 Alan Tokunaga, Andy Rivkin, Schelte Bus, Mirel Birlan
038 Michael Mumma, Robert Novak, Alan Tokunaga
045 Adam Burgasser, John Rayner, Eric Mamajek

May 2010

MAY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
049				Andreas Nathues, Mike Gaffey			
053				Thomas Greathouse, Thierry Fouchet, John Lacy			
057				Will Grundy, Eliot Young, Leslie Young			
064				Russel White, Angelle Tanner, John Bailey, Chris Johns-Krull			
070				Peter Plavchan, John Stauffer, Luisa Rebull, Maria Morales-Calderon, Rob Gutermuth, Barbara Whitney, Thomas Megeath, Elaine Winston			
075				Boncho Bonev, Erika Gibb, Karen Magee-Sauer, Michael Mumma, Geronimo Villanueva, Dennis Bodewits			
093				Henry Roe, Michael Brown			
105				James Rose, Gerald Cecil			
107				Adwin Boogert, Jean Chiar			
109				David Trilling, Cristina Thomas, Vishnu Reddy, Marco Delbo			
110				Adam Kraus, Evgenya Shkolnik, Katelyn Allers			

JUNE 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jun. 1 Tu	18:00 06:00	B		053 Guerlet	TEXES	ATT	
Jun. 2 We	18:00 06:00	B		051 Zhu	TEXES	ATT	
Jun. 3 Th	18:00 06:00	B,D		051 Zhu	TEXES	ATT	
Jun. 4 Fr	18:00 06:00	D		041 Beck	TEXES	ATT	
Jun. 5 --	18:00 06:00	D		041 Beck	TEXES	ATT	
Jun. 6 --	18:00 06:00	D,P		041 Beck	TEXES	ATT	
Jun. 7 Mo	18:00 06:00	P		098 Spencer	TEXES	ATT	
Jun. 8 Tu	16:00 22:30	P,L	X	038 Villanueva	CSHELL	SJB	
	22:30 05:40	P		105 Miner	SpeX	SJB	
Jun. 9 We	05:40 06:00	P	X	032 Orton	SpeX	SJB	Service Obs
	16:00 22:30	P,B,L	X	038 Villanueva	CSHELL	SJB	
	22:30 06:00	P		105 Miner	SpeX	SJB	
Jun. 10 Th	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 06:00	B		059 Koss	SpeX	JTR	First Night
Jun. 11 Fr	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 06:00	B		059 Koss	SpeX	JTR	
Jun. 12 --	18:00 22:00	B	X	002 Fieber-Beyer	SpeX	MSC	
	22:00 06:00	B	X	037 Swain	SpeX	MSC	
Jun. 13 --	18:00 18:20	D	X	093 Schaller	SpeX	MSC	Service Obs
	18:20 06:00	D	X	002 Fieber-Beyer	SpeX	MSC	
Jun. 14 Mo	18:00 06:00	D		999 Engineering		JTR	
Jun. 15 Tu	18:00 06:00	D		999 Engineering		JTR	
Jun. 16 We	18:00 06:00	D		999 Engineering		JTR	
Jun. 17 Th	18:00 06:00	B		999 Engineering		JTR	
Jun. 18 Fr	18:00 06:00	B		999 Engineering		JTR	
Jun. 19 --	18:00 18:20	B	X	093 Schaller	SpeX	SJB	Service Obs
	18:20 06:00	B		101 Stringfellow	SpeX	SJB	
Jun. 20 --	18:00 18:20	B	X	093 Schaller	SpeX	SJB	Service Obs
	18:20 06:00	B		101 Stringfellow	SpeX	SJB	
Jun. 21 Mo	18:00 18:20	D	X	093 Schaller	SpeX	SJB	Service Obs
	18:20 06:00	D		101 Stringfellow	SpeX	SJB	
Jun. 22 Tu	16:00 21:30	D	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	16:00 21:30	D	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
	21:30 06:00	D	X	037 Swain	SpeX	MSC	
Jun. 23 We	16:00 22:00	D	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	16:00 22:00	D	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
	22:00 02:00	D	X	057 Olkin	SpeX	MSC	
Jun. 24 Th	02:00 06:00	D	X	011 Orton	MIRSI/NSFCAM2	SJB	
	16:00 22:00	D,E	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	16:00 22:00	D,E	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
	22:00 02:00	D	X	057 Olkin	SpeX	MSC	
Jun. 25 Fr	02:00 06:00	D	X	011 Orton	MIRSI/NSFCAM2	SJB	
	18:00 06:00	E		079 Hanna	BASS	ATT	
Jun. 26 --	18:00 06:00	E		079 Hanna	BASS	ATT	
Jun. 27 --	18:00 06:00	E,B		079 Hanna	BASS	ATT	

JUNE 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jun. 28 Mo	18:00 06:00	B		079 Hanna	BASS	ATT	
Jun. 29 Tu	16:00 22:00	B,L	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	16:00 22:00	B,L	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
	22:00 02:00	B	X	057 Olkin	SpeX	MSC	
Jun. 30 We	02:00 06:00	B	X	011 Orton	MIRSI/NSFCAM2	SJB	
	16:00 22:00	B,D	X	009 Orton	MIRSI	SJB	Runs Concurrently w/010
	16:00 22:00	B,D	X	010 Orton	NSFCAM2	MSC	Runs Concurrently w/009
	22:00 02:00	B	X	057 Olkin	SpeX	MSC	

June 2010

Additional Observers

002 Mike Gaffey
 009 Leigh Fletcher, Padma Yanamandra-Fisher
 010 Padma Yanamandra-Fisher, Fletcher Leigh
 011 Leigh Fletcher, Padma Yanamandra-Fisher, Olivier Mousis, Agustin Sanchez-Lavega
 032 Leigh Fletcher, Padma Yanamandra-Fisher, Agustin Sanchez-Lavega, Ricardo Hueso
 037 Pieter Deroo, Glen Orton, Caitlin Griffith, Giovanna Tinetti
 038 Michael Mumma, Robert Novak, Alan Tokunaga
 041 John Lacy, Jean Turner
 051 John Lacy, Dan Jaffe, Matt Richter, Thomas Greathouse
 053 Thomas Greathouse, Thierry Fouchet, John Lacy
 057 Will Grundy, Eliot Young, Leslie Young
 059 Richard Mushotzky, Sylvain Veilleux, Lisa Winter, Neil Gehrels, Margaret Trippe
 079 Michael Wyatt, Ray Russell, David Lynch
 093 Henry Roe, Michael Brown
 098 Matt Richter, Thomas Greathouse, Constantine Tsang
 101 Vasilii Gvaramadze
 105 James Rose, Gerald Cecil

JULY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jul. 1 Th	02:00 06:00	B	X	011 Orton	MIRSI/NSFCAM2	SJB	
	18:00 06:00	D		999 Engineering		JTR	
Jul. 2 Fr	18:00 22:00	D		999 Engineering		JTR	
	22:00 06:00	D	X	037 Swain	SpeX	MSC	
Jul. 3 --	18:00 06:00	D,P		005 Jones	NSFCAM2/pol	MSC	
Jul. 4 --	18:00 06:00	P		005 Jones	NSFCAM2/pol	MSC	
Jul. 5 Mo	18:00 06:00	P		005 Jones	NSFCAM2/pol	MSC	
Jul. 6 Tu	18:00 06:00	P,B		999 Engineering		JTR	
Jul. 7 We	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 06:00	B	X	082 Vacca	SpeX	JTR	
Jul. 8 Th	18:00 18:20	B	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 06:00	B	X	082 Vacca	SpeX	JTR	
Jul. 9 Fr	18:00 18:20	B	X	093 Schaller	SpeX	MSC	Service Obs
	18:20 23:59	B,E	X	077 Yang	SpeX	MSC	
	23:59 03:00	B	X	069 Howell	SpeX	MSC	
Jul. 10 --	03:00 06:00	B	X	061 Young	SpeX	MSC	
	18:00 18:20	E	X	093 Schaller	SpeX	MSC	Service Obs
	18:20 06:00	E	X	033 Tokunaga	SpeX	MSC	
Jul. 11 --	18:00 06:00	E	X	033 Tokunaga	SpeX	MSC	
Jul. 12 Mo	18:00 22:00	E,P		999 Engineering		JTR	
	22:00 06:00	E	X	037 Swain	SpeX	MSC	
Jul. 13 Tu	18:00 06:00	P		999 Engineering		JTR	
Jul. 14 We	18:00 06:00	P		999 Engineering		JTR	
Jul. 15 Th	18:00 06:00	P,B		999 Engineering		JTR	
Jul. 16 Fr	18:00 06:00	B		999 Engineering		JTR	
Jul. 17 --	18:00 00:15	B	X	089 An	NSFCAM2	MSC	First Night
Jul. 18 --	00:15 05:40	B	X	112 Merline	SpeX	SJB	
	05:40 06:00	B	X	032 Orton	SpeX	SJB	Service Obs
	18:00 00:15	B,D	X	089 An	NSFCAM2	MSC	
Jul. 19 Mo	00:15 06:00	B	X	112 Merline	SpeX	SJB	
	18:00 00:15	D	X	056 Emery	SpeX	SJB	
Jul. 20 Tu	00:15 06:00	D	X	112 Merline	SpeX	SJB	
	18:00 18:20	D	X	093 Schaller	SpeX	SJB	Service Obs
	18:20 23:00	D	X	049 Reddy	SpeX	SJB	
	23:00 06:00	D	X	080 Metchev	SpeX	SJB	
Jul. 21 We	18:00 18:20	P	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 21:00	P	X	056 Emery	SpeX	JTR	
	21:00 23:59	P	X	069 Howell	SpeX	JTR	
	23:59 06:00	D	X	056 Emery	SpeX	JTR	
Jul. 22 Th	18:00 18:20	P	X	093 Schaller	SpeX	JTR	Service Obs
	18:20 22:00	P	X	056 Emery	SpeX	JTR	
	22:00 06:00	P	X	037 Swain	SpeX	JTR	
Jul. 23 Fr	18:30 23:30	P	X	081 Prato	CSHELL	JTR	
	23:30 06:30	P	X	091 Kruger	SpeX	JTR	
Jul. 24 --	18:00 23:59	E	X	081 Prato	CSHELL	JTR	

JULY 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 06:00	P	X	055 Hora	MIRSI	MSC	
Jul. 25 --	18:00 23:59	E	X	081 Prato	CSHELL	JTR	
	23:59 06:00	E	X	055 Hora	MIRSI	MSC	
Jul. 26 Mo	18:00 23:59	E	X	081 Prato	CSHELL	JTR	
	23:59 06:00	E	X	055 Hora	MIRSI	MSC	
Jul. 27 Tu	18:00 23:59	D	X	081 Prato	CSHELL	JTR	
	23:59 06:00	D	X	055 Hora	MIRSI	MSC	
Jul. 28 We	18:00 21:45	D	X	069 Howell	SpeX	MSC	
	21:45 06:00	D	X	056 Emery	SpeX	MSC	
Jul. 29 Th	18:00 23:59	D	X	055 Hora	MIRSI	MSC	
	23:59 06:00	D	X	088 Doering	MIRSI	MSC	
Jul. 30 Fr	18:00 06:00	D,B	X	088 Doering	MIRSI	MSC	
Jul. 31 --	18:00 18:20	B	X	093 Schaller	SpeX	MSC	Service Obs
	18:20 03:30	B	X	056 Emery	SpeX	MSC	

Additional Observers

005 Megan Krejny, Kathleen DeWahl
011 Leigh Fletcher, Padma Yanamandra-Fisher, Olivier Mousis, Agustin Sanchez-Lavega
032 Leigh Fletcher, Padma Yanamandra-Fisher, Agustin Sanchez-Lavega, Ricardo Hueso
033 Richard Binzel, Andrew Rivkin, Schelte Bus, Mirel Birlan
037 Pieter Deroo, Glen Orton, Caitlin Griffith, Giovanna Tinetti
049 Andreas Nathues, Mike Gaffey
055 Ryan Doering, Howard Smith, Joseph Adams, Kathleen Kraemer, Eric Keto, Giovanni Fazio, Lori Allen, Tom Megeath, Sylvain Bontemps, Nicola Schneider, Frederique Motte, Steve Price, Don Mizuno, Robert Simon
056 Dale Cruikshank
061 William Grundy, Eliot Young
069 Ron Vervack, Yan Fernandez, Michael Mueller, Patrick Taylor
077 David Jewitt
080 Kerstin Geissler
082 John Rayner, Michael Cushing
088 Tracy Beck, Joseph Hora, Megan Krejny
089 Solange Ramirez, Kris Sellgren
091 Matthew Richter, Travis Barman, Andreas Seifahrt
093 Henry Roe, Michael Brown
112 Clark Chapman, Peter Tamblyn, David Nesvorny, Eliot Young, Brian Enke

July 2010

AUGUST 2010 IRTF TELESCOPE SCHEDULE:

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Aug. 1 --	03:30 06:00	B	X	061 Young	SpeX	MSC	

August 2010

Additional Observers

061 William Grundy, Eliot Young

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.

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 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 Interim Superintendent.

SA (Support Astronomer)

ATT=Alan Tokunaga

EVT=Eric Tollestrup

JTR = John Rayner

SJB = Schelte (Bobby) Bus

Team = JTR, SJB, EVT