

FEBRUARY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Feb. 1 --	18:00 23:59	D		119 Knight	NSFCAM2/polarimeter	EVT	1st night
	23:59 00:20	D		080 Schaller	SpeX	JTR	Service obs
Feb. 2 Mo	00:20 06:00	D	X	122 Looper	SpeX	JTR	
	18:00 23:59	P,D		119 Knight	NSFCAM2/polarimeter	EVT	
	23:59 00:20	D		080 Schaller	SpeX	JTR	Service obs
Feb. 3 Tu	00:20 06:00	D	X	122 Looper	SpeX	JTR	
	18:00 23:59	P		072 Bender	CSHELL	JTR	
	23:59 00:20	P		080 Schaller	SpeX	JTR	Service obs
Feb. 4 We	00:20 06:00	P	X	122 Looper	SpeX	JTR	
	18:00 23:59	P		072 Bender	CSHELL	JTR	
	23:59 00:20	P		080 Schaller	SpeX	JTR	Service obs
Feb. 5 Th	00:20 06:00	P	X	122 Looper	SpeX	JTR	
	18:00 23:59	E,P		077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	P		037 Stallard	CSHELL	JTR	
Feb. 6 Fr	18:00 23:59	E		077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	E		037 Stallard	CSHELL	JTR	
Feb. 7 --	18:00 23:59	E		077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	E		037 Stallard	CSHELL	JTR	
Feb. 8 --	18:00 23:59	D,E		077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	E		037 Stallard	CSHELL	JTR	
Feb. 9 Mo	18:00 02:00	D		101 Donaldson Hanna	BASS	EVT	1st night
Feb. 10 Tu	02:00 06:00	D		022 Sitko	BASS	EVT	with Program 026 (Sitko)
	18:00 02:00	D		101 Donaldson Hanna	BASS	EVT	
Feb. 11 We	02:00 06:00	D		022 Sitko	BASS	EVT	with Program 026 (Sitko)
	18:00 22:00	P,D		998 Russell	BASS	EVT	
	22:00 06:00	D	X	017 Elliot	SpeX/POETS	SJB	
Feb. 12 Th	18:00 00:30	P	X	015 Luhman	SpeX	JTR	
Feb. 13 Fr	00:30 00:50	D		080 Schaller	SpeX	JTR	Service obs
	00:50 06:00	P	X	013 Reddy	SpeX	SJB	
	18:00 23:39	P	X	074 Espaillat	SpeX	SJB	1st night; remote Hilo
	23:39 23:59	P		080 Schaller	SpeX	JTR	Service obs
	23:59 10:00	P	X	093 DiSanti	CSHELL	SJB	
Feb. 14 --	18:00 23:39	B,P	X	074 Espaillat	SpeX	SJB	
	23:39 23:59	P		080 Schaller	SpeX	JTR	Service obs
	23:59 10:00	P,E	X	093 DiSanti	CSHELL	SJB	
Feb. 15 --	18:00 23:59	B	X	074 Espaillat	SpeX	SJB	
	23:59 10:00	B,E	X	093 DiSanti	CSHELL	SJB	
Feb. 16 Mo	18:00 23:39	B	X	074 Espaillat	SpeX	SJB	
	23:39 23:59	B		080 Schaller	SpeX	JTR	Service obs
	23:59 06:00	B,E	X	103 Vervack	SpeX	SJB	
Feb. 17 Tu	18:00 23:39	D,B	X	074 Espaillat	SpeX	SJB	
	23:39 23:59	D,B		080 Schaller	SpeX	JTR	Service obs
	23:59 03:00	B	X	071 Gallagher	SpeX	JTR	1st night
Feb. 18 We	03:00 06:00	B	X	026 Sitko	SpeX	SJB	
	18:00 23:59	D	X	084 Orton	NSFCAM2	EVT	

FEBRUARY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 06:00	D	X	103 Vervack	SpeX/CSHELL	SJB	
Feb. 19 Th	18:00 23:45	D	X	017 Elliot	SpeX/POETS	SJB	
	23:45 06:00	D		016 Jones	NSFCAM2/Polarimete	EVT	
Feb. 20 Fr	06:00 11:00	B	X	078 Warell	SpeX	JTR	
	18:00 23:59	P,D	X	077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	D		016 Jones	NSFCAM2/Polarimete	EVT	
Feb. 21 --	06:00 11:00	B	X	078 Warell	SpeX	JTR	X
	18:00 23:59	P	X	077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	P		006 Harker	MIRSI	EVT	
Feb. 22 --	06:00 11:00	B	X	078 Warell	SpeX	JTR	
	18:00 23:59	P	X	077 Johns-Krull	CSHELL	JTR	
	23:59 06:00	P		006 Harker	MIRSI	EVT	
Feb. 23 Mo	06:00 11:00	B	X	078 Warell	SpeX	JTR	
	18:00 23:59	P	X	079 Orton	MIRSI	EVT	
	23:59 06:00	P		006 Harker	MIRSI	EVT	
Feb. 24 Tu	18:00 23:59	B	X	079 Orton	MIRSI	EVT	
	23:59 06:00	B	X	082 Lim	MIRSI	EVT	
Feb. 25 We	18:00 06:00	B	X	082 Lim	MIRSI	EVT	
Feb. 26 Th	18:00 01:00	D,B	X	016 Jones	NSFCAM2	EVT	
Feb. 27 Fr	01:00 06:00	B	X	117 Trilling	SpeX	SJB	
	18:00 23:59	D	X	117 Trilling	SpeX	SJB	
	23:59 00:20	D		080 Schaller	SpeX	JTR	Service obs
Feb. 28 --	00:20 06:00	D	X	117 Trilling	SpeX	SJB	
	18:00 23:59	D	X	117 Trilling	SpeX	SJB	
	23:59 00:20	D		080 Schaller	SpeX	JTR	Service obs

February 2009

Additional Observers

- 006 Charles Woodward, Mike Kelley, Diane Wooden
- 013 Michael Gaffey, Andreas Nathues
- 015 Lee Hartmann
- 016 Ludmilla Kolokolova, Michael Sitko
- 017 Elisabeth Adams, Matt Lockhart, Josh Winn, Amanda Gulbis
- 022 Terry Jones, David Lynch, Ray Russell, Ludmilla Kolokolova, Diane Wooden
- 026 Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
- 037 Steve Miller, Makenzie Lystrup, Michele Dougherty
- 071 Geoff Clayton, Jennifer Andrews, Michael Barlow, Margaret Meixner
- 072 Gail Schaefer, Michal Simon
- 074 Nuria Calvet, James Muzerolle, Kevin Luhman
- 077 Lisa Prato, Naved Mahmud, Patrick Hartigan, Daniel Jaffe, Christopher Crockett
- 078 Ann Sprague, Richard Kozlowski, Jorn Helbert, Anna Oenehag
- 079 Padma Yanamandra-Fisher, Leigh Fletcher, Thierry Fouchet
- 080 Henry Roe, Michael Brown
- 082 Joshua P. Emery, Andy Rivkin
- 084 Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
- 093 Michael J. Mumma, Karen Magee-Sauer, Steven Boncho Bonev, Geronimo Villanueva, Erika Gibb, Yi-Jehng Kuan, Ian Coulson
- 101 Michael Wyatt, Ray Russell, David Lynch
- 103 Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier
- 117 Andy Rivkin, Michael Mueller, Tommy Grav
- 122 John Rayner, Adam Burgasser, J. Davy Kirkpatrick

MARCH 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments	
Mar. 1 --	00:20	06:00	D	X	117 Trilling	SpeX	SJB	
	18:00	06:00	P,D	X	009 Binzel	SpeX	SJB	
Mar. 2 Mo	18:00	06:00	P	X	093 DiSanti	CSHELL	SJB	
Mar. 3 Tu	18:00	06:00	P	X	103 Vervack	SpeX/CSHELL	SJB	
Mar. 4 We	18:00	06:00	B,P		999 Engineering	TBD	EVT	
Mar. 5 Th	18:00	22:00	B		098 Anglada	CSHELL	JTR	1st night
	22:00	22:20	B		080 Schaller	SpeX	JTR	Service obs
	22:20	06:00	B	X	108 Campins	SpeX	SJB	
Mar. 6 Fr	18:00	22:00	B		098 Anglada	CSHELL	JTR	
	22:00	22:20	B		080 Schaller	SpeX	JTR	Service obs
	22:20	06:00	B	X	108 Campins	SpeX	SJB	
Mar. 7 --	18:00	22:00	D,B		098 Anglada	CSHELL	JTR	
	22:00	22:20	D,B		080 Schaller	SpeX	JTR	Service obs
	22:20	06:00	D,B	X	100 Ziffer	SpeX	SJB	
Mar. 8 --	18:00	22:00	D		098 Anglada	CSHELL	JTR	
	22:00	22:20	D		080 Schaller	SpeX	JTR	Service obs
	22:20	06:00	D	X	100 Ziffer	SpeX	SJB	
Mar. 9 Mo	18:00	22:00	D		098 Anglada	CSHELL	JTR	
	22:00	01:00	D	X	118 Wooden	SpeX	JTR	
Mar. 10 Tu	01:00	06:00	D		058 Canalizo	SpeX	SJB	
	18:00	22:00	P,D	X	098 Anglada	CSHELL	JTR	
	22:00	22:20	P,D		080 Schaller	SpeX	JTR	Service obs
	22:20	06:00	P,D		058 Canalizo	SpeX	SJB	
Mar. 11 We	18:00	22:00	P		098 Anglada	CSHELL	JTR	
	22:00	06:00	P		058 Canalizo	SpeX	SJB	
Mar. 12 Th	18:00	22:00	P		098 Anglada	CSHELL	JTR	
	22:00	22:20	P		080 Schaller	SpeX	JTR	Service obs
	22:20	06:00	P		058 Canalizo	SpeX	SJB	
Mar. 13 Fr	18:00	23:59	B,P		058 Canalizo	SpeX	SJB	
	23:59	00:20	P		080 Schaller	SpeX	JTR	Service obs
Mar. 14 --	00:20	06:00	P		058 Canalizo	SpeX	SJB	
	18:00	23:59	B	X	086 Sheppard	SpeX	JTR	
	23:59	00:20	B		080 Schaller	SpeX	JTR	Service obs
Mar. 15 --	00:20	06:00	B	X	086 Sheppard	SpeX	JTR	
	18:00	23:59	B	X	086 Sheppard	SpeX	JTR	
	23:59	00:20	B		080 Schaller	SpeX	JTR	Service obs
Mar. 16 Mo	00:20	06:00	B	X	086 Sheppard	SpeX	JTR	
	18:00	23:59	D,B	X	086 Sheppard	SpeX	JTR	
	23:59	00:20	B		080 Schaller	SpeX	JTR	Service obs
Mar. 17 Tu	00:20	06:00	B	X	086 Sheppard	SpeX	JTR	
	18:00	22:00	D		999 Engineering	TBD	EVT	
	22:00	23:59	D	X	071 Gallagher	SpeX	JTR	
	23:59	06:00	D	X	047 Cushing	SpeX	JTR	
Mar. 18 We	18:00	23:59	D	X	055 Burgasser	SpeX	JTR	
	23:59	00:20	D		080 Schaller	SpeX	JTR	Service obs

MARCH 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Mar. 19 Th	00:20 06:00	D	X	055 Burgasser	SpeX	JTR	
	18:00 06:00	P,D	X	055 Burgasser	SpeX	JTR	
Mar. 20 Fr	18:00 23:59	P	X	055 Burgasser	SpeX	JTR	
	23:59 00:20	P		080 Schaller	SpeX	JTR	Service obs
Mar. 21 --	00:20 06:00	P	X	055 Burgasser	SpeX	JTR	
	18:00 06:00	P		027 Jiang	NSFCAM2	EVT	1st night
Mar. 22 --	18:00 06:00	B,P		027 Jiang	NSFCAM2	EVT	
Mar. 23 Mo	18:00 06:00	B		027 Jiang	NSFCAM2	EVT	
Mar. 24 Tu	18:00 23:59	B	X	039 Glikman	SpeX	JTR	
	23:59 00:20	B		080 Schaller	SpeX	JTR	Service obs
Mar. 25 We	00:20 06:00	B	X	039 Glikman	SpeX	JTR	
	18:00 23:59	D,B		017 Elliot	SpeX	SJB	
	23:59 06:00	B	X	039 Glikman	SpeX	JTR	
Mar. 26 Th	18:00 06:00	D		997 Elliot	SpeX/POETS	SJB	
Mar. 27 Fr	18:00 06:00	D	X	039 Glikman	SpeX	JTR	
Mar. 28 --	18:00 23:59	P,D	X	039 Glikman	SpeX	JTR	
	23:59 00:20	D		080 Schaller	SpeX	JTR	Service obs
Mar. 29 --	00:20 06:00	D	X	039 Glikman	SpeX	JTR	
	18:00 23:59	P	X	009 Binzel	SpeX	SJB	
	23:59 00:20	P		080 Schaller	SpeX	JTR	Service obs
Mar. 30 Mo	00:20 06:00	P	X	009 Binzel	SpeX	SJB	
	18:00 01:40	P	X	050 Volquardsen	SpeX	SJB	
Mar. 31 Tu	01:40 02:00	P		080 Schaller	SpeX	JTR	Service obs
	02:00 03:30	P	X	026 Sitko	SpeX	SJB	
	03:30 06:00	P	X	050 Volquardsen	SpeX	SJB	
	18:00 23:59	P	X	033 Morokuma	SpeX	SJB	
	23:59 00:20	P		080 Schaller	SpeX	JTR	Service obs

March 2009

Additional Observers

- 009 Andy Rivkin, Alan Tokunaga, Schelte Bus, Mirel Birlan
- 017 Elisabeth Adams, Matt Lockhart, Josh Winn, Amanda Gulbis
- 026 Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
- 027 Xiaohui Fan
- 033 Toshihiro Kawaguchi, Nagisa Oi, Chih-Han Peng, Masatoshi Imanishi, Nozomu Kawakatu, Yosuke Minowa, Takeo Minezaki, Tohru Nagao
- 039 Mark Lacy, Tanya Urrutia, S. George Djorgovski
- 047 Michael Liu, Mark Marley, Didier Saumon
- 050 Andy Rivkin
- 055 Kelle Cruz, Dagny Looper, Michael Cushing, Andrew A. West, J. Davy Kirkpatrick, Chris Gelino, Kevin Luhman, I. Neill Reid
- 058 Edward Laag, Steve Croft
- 071 Geoff Clayton, Jennifer Andrews, Michael Barlow, Margaret Meixner
- 080 Henry Roe, Michael Brown
- 086 Michael Cushing
- 093 Michael J. Mumma, Karen Magee-Sauer, Steven , Boncho Bonev, Geronimo Villanueva, Erika Gibb, Yi-Jehng Kuan, Ian Coulson
- 098 M. Magdalena Hernan-Obispo, Alycia Weinberger
- 100 Humberto Campins, Yan Fernandez, Thais Mothe-Diniz
- 103 Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier
- 108 Kelsey Hargrove, Javier Licandro, Julie Ziffer, Andy Rivkin
- 117 Andy Rivkin, Michael Mueller, Tommy Grav
- 118 Mike Kelley

APRIL 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Apr. 1 We	00:20	06:00	P	X	033 Morokuma	SpeX	SJB
	18:00	23:59	E	X	033 Morokuma	SpeX	SJB
	23:50	00:20	E		080 Schaller	SpeX	JTR Service obs
Apr. 2 Th	00:20	06:00	E	X	033 Morokuma	SpeX	SJB
	18:00	23:59	E	X	033 Morokuma	SpeX	SJB
	23:59	00:20	E		080 Schaller	SpeX	JTR Service obs
Apr. 3 Fr	00:20	06:00	E	X	033 Morokuma	SpeX	SJB
	18:00	23:59	D,E	X	036 Mueller	MIRSI/Apogee	EVT/SJB
	23:59	06:00	E	X	123 Liu	SpeX	JTR
Apr. 4 --	18:00	23:59	D	X	032 Moskovitz	MIRSI	EVT 1st night
	23:59	06:00	D	X	123 Liu	SpeX	JTR
Apr. 5 --	18:00	23:59	D	X	110 Howell	SpeX	SJB
	23:59	00:20	D		080 Schaller	SpeX	JTR Service obs
Apr. 6 Mo	00:20	06:00	D	X	123 Liu	SpeX	JTR
	18:00	23:59	P,D	X	110 Howell	SpeX	SJB
	23:59	00:20	D		080 Schaller	SpeX	JTR Service obs
Apr. 7 Tu	00:20	06:00	D	X	111 McClure	SpeX	JTR
	18:00	23:59	P		999 Engineering	TBD	EVT
	23:59	00:20	P		080 Schaller	SpeX	JTR Service obs
Apr. 8 We	00:20	06:00	P	X	111 McClure	SpeX	JTR
	18:00	23:59	P	X	122 Looper	SpeX	JTR
	23:59	00:20	P		080 Schaller	SpeX	JTR Service obs
Apr. 9 Th	00:20	06:00	P	X	111 McClure	SpeX	JTR
	18:00	23:59	E,P	X	122 Looper	SpeX	JTR
	23:59	00:20	P		080 Schaller	SpeX	JTR Service obs
Apr. 10 Fr	00:20	06:00	P	X	111 McClure	SpeX	JTR
	18:00	23:59	E	X	122 Looper	SpeX	JTR
	23:59	00:20	E		080 Schaller	SpeX	JTR Service obs
Apr. 11 --	00:20	06:00	E	X	111 McClure	SpeX	JTR
	18:00	00:40	E	X	013 Reddy	SpeX	SJB
Apr. 12 --	00:40	01:00	E		080 Schaller	SpeX	JTR Service obs
	01:00	06:00	E	X	050 Volquardsen	SpeX	SJB
	18:00	02:00	D,E	X	084 Orton	NSFCAM2	EVT
Apr. 13 Mo	02:00	06:00	E	X	091 Reipurth	SpeX	SJB
	18:00	23:59	D	X	036 Mueller	MIRSI/Apogee	EVT/SJB
	23:59	00:20	D		080 Schaller	SpeX	JTR Service obs
Apr. 14 Tu	00:20	06:00	D	X	091 Reipurth	SpeX	SJB
	18:00	22:00	D		061 Emery	SpeX/NSFCAM2	SJB/EVT
	22:00	22:20	D		080 Schaller	SpeX	JTR Service obs
	22:20	06:00	D		061 Emery	SpeX/NSFCAM2	SJB/EVT
Apr. 15 We	18:00	22:00	P,D		061 Emery	SpeX/NSFCAM2	SJB/EVT
	22:00	22:20	P,D		080 Schaller	SpeX	JTR Service obs
	22:20	06:00	P,D		061 Emery	SpeX/NSFCAM2	SJB/EVT
Apr. 16 Th	18:00	22:00	P		061 Emery	SpeX/NSFCAM2	SJB/EVT
	22:00	23:59	P	X	071 Gallagher	SpeX	SJB/EVT

APRIL 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	23:59 06:00	P		061 Emery	SpeX/NSFCAM2	SJB/EVT	
Apr. 17 Fr	18:00 21:00	P	X	105 Mathews	SpeX/CSHELL	JTR	1st night
	21:00 21:20	P		080 Schaller	SpeX	JTR	Service obs
	21:20 06:00	P	X	105 Mathews	SpeX/CSHELL	JTR	
Apr. 18 --	18:00 21:00	B,P	X	105 Mathews	SpeX/CSHELL	JTR	
	21:00 21:20	B,P		080 Schaller	SpeX	JTR	Service obs
	21:20 06:00	B,P	X	105 Mathews	SpeX/CSHELL	JTR	
Apr. 19 --	18:00 21:00	B	X	105 Mathews	SpeX/CSHELL	JTR	
	21:00 21:20	B		080 Schaller	SpeX	JTR	Service obs
	21:20 06:00	B	X	105 Mathews	SpeX/CSHELL	JTR	
Apr. 20 Mo	18:00 23:59	B		036 Mueller	MIRSI/Apogee	EVT	
	23:59 03:00	B	X	997 Looper	SpeX	JTR	
Apr. 21 Tu	03:00 06:00	B		999 Engineering	TBD	EVT	
	18:00 06:00	D,B		999 Engineering	TBD	EVT	
Apr. 22 We	18:00 06:00	D		999 Engineering	TBD	EVT	
Apr. 23 Th	18:00 06:00	D		999 Engineering	TBD	EVT	
Apr. 24 Fr	18:00 06:00	P,D		999 Engineering	TBD	EVT	
Apr. 25 --	18:00 21:00	P	X	032 Moskovitz	SpeX	SJB	
	21:00 21:20	P		080 Schaller	SpeX	JTR	Service obs
	21:20 06:00	P		032 Moskovitz	SpeX	SJB	
Apr. 26 --	18:00 01:00	P	X	019 Tokunaga	SpeX	SJB	
Apr. 27 Mo	01:00 02:30	P	X	026 Sitko	SpeX	SJB	
	02:30 06:00	P	X	019 Tokunaga	SpeX	SJB	
	18:00 21:00	B,P	X	065 Doyon	SpeX	JTR	
	21:00 21:20	B,P		080 Schaller	SpeX	JTR	Service obs
	21:20 06:00	B,P	X	065 Doyon	SpeX	JTR	
Apr. 28 Tu	18:00 06:00	B	X	065 Doyon	SpeX	JTR	
Apr. 29 We	18:00 21:00	B	X	065 Doyon	SpeX	JTR	
	21:00 21:20	B		080 Schaller	SpeX	JTR	Service obs
	21:20 06:00	B	X	065 Doyon	SpeX	JTR	
Apr. 30 Th	18:00 23:59	D,B	X	036 Mueller	MIRSI/Apogee	EVT/SJB	
	23:59 06:00	B	X	091 Reipurth	SpeX	SJB	

April 2009

Additional Observers

- 013 Michael Gaffey, Andreas Nathues
- 019 Richard Binzel, Andy Rivkin, Schelte Bus, Mirel Birlan
- 026 Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
- 032 Joshua P. Emery, Lucy Lim
- 033 Toshihiro Kawaguchi, Nagisa Oi, Chih-Han Peng, Masatoshi Imanishi, Nozomu Kawakatu, Yosuke Minowa, Takeo Minezaki, Tohru Nagao
- 036 Alan W. Harris, Marco Delbo, Kevin Walsh, Petr Pravec, Peter Scheirich, Andreas Nathues, Stefano Mottola
- 050 Andy Rivkin
- 065 David Lafreniere, Etienne Artigau, Jasmine Robert, Lison Malo
- 071 Geoff Clayton, Jennifer Andrews, Michael Barlow, Margaret Meixner
- 080 Henry Roe, Michael Brown
- 084 Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
- 091 Michael Connelley
- 105 Jonathan Williams, Suzanne Ramsay, Bill Dent, the GASPS consortium NA
- 110 Ron Vervack, Yan Fernandez

APRIL 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
111				Kevin Luhman, Nuria Calvet			
122				John Rayner, Adam Burgasser, J. Davy Kirkpatrick			
123				Brendan Bowler, Katelyn Allers, Michael Cushing			

MAY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time		TO	Remote	Prog and PI		Instrument	SA	Comments
May. 1 Fr	18:00	23:59	D	X	079	Orton	MIRSI	EVT	
	23:59	06:00	D	X	113	Allers	SpeX	JTR	
May. 2 --	18:00	23:59	D	X	079	Orton	MIRSI	EVT	
	23:59	06:00	D	X	113	Allers	SpeX	JTR	
May. 3 --	18:00	20:00	P,D	X	110	Howell	SpeX	SJB	
	20:00	20:20	P,D		080	Schaller	SpeX	JTR	Service obs
	20:20	00:45	P,D	X	110	Howell	SpeX	SJB	
May. 4 Mo	00:45	06:00	D	X	049	Gulbis	SpeX/POETS	SJB	
	18:00	20:00	P	X	110	Howell	SpeX	SJB	
	20:00	20:20	P		080	Schaller	SpeX	JTR	Service obs
	20:20	23:59	P	X	110	Howell	SpeX	SJB	
	23:59	06:00	P	X	113	Allers	SpeX	JTR	
May. 5 Tu	18:00	23:59	P	X	118	Wooden	SpeX	JTR	
	23:59	06:00	P	X	113	Allers	SpeX	JTR	
May. 6 We	18:00	23:59	B,P	X	084	Orton	NSFCAM2	EVT	
	23:59	06:00	P	X	113	Allers	SpeX	JTR	
May. 7 Th	18:00	06:00	B	X	068	White	CSHELL	JTR	1st night
May. 8 Fr	18:00	06:00	B	X	068	White	CSHELL	JTR	
May. 9 --	18:00	06:00	E,B	X	068	White	CSHELL	JTR	
May. 10 --	18:00	06:00	E	X	068	White	CSHELL	JTR	
May. 11 Mo	18:00	06:00	E	X	068	White	CSHELL	JTR	
May. 12 Tu	18:00	06:00	P,E	X	068	White	CSHELL	JTR	
May. 13 We	18:00	23:00	P		999	Engineering	TBD	EVT	
	23:00	23:20	P		080	Schaller	SpeX	JTR	Service obs
	23:20	06:00	P	X	089	Sellgren	SpeX	SJB	
May. 14 Th	18:00	23:00	P		999	Engineering	TBD	EVT	
	23:00	23:20	P		080	Schaller	SpeX	JTR	Service obs
	23:20	06:00	P	X	089	Sellgren	SpeX	SJB	
May. 15 Fr	18:00	23:15	B,P	X	071	Gallagher	SpeX	JTR	
	23:15	06:00	P	X	049	Gulbis	SpeX/POETS	SJB	
May. 16 --	18:00	23:00	B		999	Engineering	TBD	EVT	
	23:00	23:20	B		080	Schaller	SpeX	JTR	Service obs
	23:20	06:00	B	X	089	Sellgren	SpeX	SJB	
May. 17 --	18:00	23:00	B		999	Engineering	TBD	EVT	
	23:00	23:20	B		080	Schaller	SpeX	JTR	Service obs
	23:20	03:00	B	X	089	Sellgren	SpeX	SJB	
May. 18 Mo	03:00	06:00	B	X	021	Birlan	SpeX	SJB	
	18:00	18:20	D,B		080	Schaller	SpeX	JTR	Service obs
	18:20	03:00	D,B	X	013	Reddy	SpeX	SJB	
May. 19 Tu	03:00	06:00	B	X	021	Birlan	SpeX	SJB	
	18:00	23:59	D		999	Engineering	TBD	EVT	
	23:59	03:00	D	X	026	Sitko	SpeX	SJB	
May. 20 We	03:00	06:00	D	X	021	Birlan	SpeX	SJB	
	18:00	18:20	D		080	Schaller	SpeX	JTR	Service obs
	18:20	06:00	D		010	Dahm	SpeX	JTR	

MAY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
May. 21 Th	18:00 22:45	E,D		010 Dahm	SpeX	JTR	
	22:45 01:00	E,D	X	999 Rayner	CSHELL	SJB	
May. 22 Fr	01:00 02:30	D	X	044 Marion	SpeX	SJB	
	02:45 06:00	D		010 Dahm	SpeX	JTR	
	18:00 06:00	E		010 Dahm	SpeX	JTR	
May. 23 --	18:00 18:20	E		080 Schaller	SpeX	JTR	Service obs
	18:20 06:00	E		010 Dahm	SpeX	JTR	
May. 24 --	18:00 03:15	B,E	X	005 Fieber-Beyer	SpeX	SJB	
May. 25 Mo	03:15 06:00	E	X	005 Fieber-Beyer	SpeX	SJB	
	18:00 18:20	B		080 Schaller	SpeX	JTR	Service obs
	18:20 06:00	B	X	005 Fieber-Beyer	SpeX	SJB	
May. 26 Tu	18:00 18:20	B		080 Schaller	SpeX	JTR	Service obs
	18:20 06:00	B	X	005 Fieber-Beyer	SpeX	SJB	
May. 27 We	18:00 23:59	B	X	090 Mueller	MIRSI/Apogee	EVT/SJB	
	23:59 06:00	B	X	073 Orton	MIRSI/NSFCAM2	EVT	
May. 28 Th	18:00 23:59	D		057 Greathouse	TEXES	EVT	
	23:59 03:00	D		046 Yusef-Zadeh	TEXES	EVT	
	03:00 06:00	D		060 Retherford	TEXES	EVT	1st night
	15:00 18:00	B		057 Greathouse	TEXES	EVT	
May. 29 Fr	18:00 23:59	D		057 Greathouse	TEXES	EVT	
	23:59 03:00	D		046 Yusef-Zadeh	TEXES	EVT	
	03:00 06:00	D		060 Retherford	TEXES	EVT	
	15:00 18:00	B		057 Greathouse	TEXES	EVT	
May. 30 --	18:00 23:59	D		057 Greathouse	TEXES	EVT	
	23:59 03:00	D		046 Yusef-Zadeh	TEXES	EVT	
	03:00 06:00	D		060 Retherford	TEXES	EVT	
	15:00 18:00	B		057 Greathouse	TEXES	EVT	
May. 31 --	18:00 23:59	D		057 Greathouse	TEXES	EVT	
	23:59 03:00	D		046 Yusef-Zadeh	TEXES	EVT	
	03:00 06:00	D		060 Retherford	TEXES	EVT	
	15:00 18:00	B		057 Greathouse	TEXES	EVT	

May 2009

Additional Observers

005 Michael Gaffey, Paul Hardersen
013 Michael Gaffey, Andreas Nathues
021 Richard Binzel, Alin Nedelcu, Pierre Vernazza, Antonella Barucci, Marcello Fulchignoni
026 Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
044 Peter Garnavich, Christopher Gerardy, M. Modjaz
046 John Lacy
049 James Elliot, M. J. Person, Carlos Zuluaga, Schelte Bus
057 Julianne Moses, John Lacy, Matt Richter
060 Thomas Greathouse, G. Randy Gladstone
068 Christopher Johns-Krull
071 Geoff Clayton, Jennifer Andrews, Michael Barlow, Margaret Meixner
073 Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega
079 Padma Yanamandra-Fisher, Leigh Fletcher, Thierry Fouchet
080 Henry Roe, Michael Brown
084 Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
089 Deokkeun An, Solange Ramirez
090 Daniel Hestroffer
110 Ron Vervack, Yan Fernandez
113 Michael Liu, Beth Biller
118 Mike Kelley

MAY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
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JUNE 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jun. 1 Mo	03:00	06:00	D	060 Retherford	TEXES	EVT	
	15:00	18:00	B	057 Greathouse	TEXES	EVT	
	18:00	23:59	E	057 Greathouse	TEXES	EVT	
	23:59	03:00	E	057 Greathouse	TEXES	EVT	
Jun. 2 Tu	03:00	06:00	E	107 Trafton	TEXES	EVT	
	15:00	18:00	B	057 Greathouse	TEXES	EVT	
	18:00	23:59	E	057 Greathouse	TEXES	EVT	
	23:59	03:00	E	057 Greathouse	TEXES	EVT	
Jun. 3 We	03:00	06:00	E	107 Trafton	TEXES	EVT	
	18:00	23:59	E	030 Roe	TEXES	EVT	
	23:59	03:00	E	057 Greathouse	TEXES	EVT	
Jun. 4 Th	03:00	06:00	E	104 Spencer	TEXES	EVT	
	18:00	23:59	E	030 Roe	TEXES	EVT	
	23:59	03:00	E	057 Greathouse	TEXES	EVT	
Jun. 5 Fr	03:00	06:00	E	104 Spencer	TEXES	EVT	
	18:00	23:59	D	030 Roe	TEXES	EVT	
	18:00	03:00	D	057 Greathouse	TEXES	EVT	
Jun. 6 --	03:00	06:00	D	104 Spencer	TEXES	EVT	
	18:00	23:59	D	030 Roe	TEXES	EVT	
	23:59	03:00	D	057 Greathouse	TEXES	EVT	
Jun. 7 --	03:00	06:00	D	104 Spencer	TEXES	EVT	
	18:00	23:59	D	035 Teanby	TEXES	EVT	1st night
	23:59	03:00	D	057 Greathouse	TEXES	EVT	
Jun. 8 Mo	03:00	06:00	D	104 Spencer	TEXES	EVT	
	18:00	23:59	P,D	035 Teanby	TEXES	EVT	
	23:59	03:00	D	057 Greathouse	TEXES	EVT	
Jun. 9 Tu	03:00	06:00	D	104 Spencer	TEXES	EVT	
	18:00	01:00	P	X 105 Mathews	CSHELL	SJB	1st night w/CSHELL
Jun. 10 We	01:00	06:00	P	X 103 Vervack	CSHELL	SJB	
	18:00	23:59	P	X 105 Mathews	CSHELL	SJB	
	23:59	06:00	P	X 091 Reipurth	SpeX	SJB	
Jun. 11 Th	18:00	18:20	B,P	080 Schaller	SpeX	JTR	Service obs
	18:20	02:00	B,P	X 013 Reddy	SpeX	SJB	
Jun. 12 Fr	02:00	06:00	P	X 091 Reipurth	SpeX	SJB	
	06:00	10:00	E	001 Iwagami	CSHELL	JTR	
	18:00	18:20	B	080 Schaller	SpeX	JTR	Service obs
	18:20	06:00	B	061 Emery	SpeX/NSFCAM2	SJB/EVT	
Jun. 13 --	06:00	10:00	E	001 Iwagami	CSHELL	JTR	
	18:00	18:20	B	080 Schaller	SpeX	JTR	Service obs
	18:20	06:00	B	061 Emery	SpeX/NSFCAM2	SJB/EVT	
Jun. 14 --	06:00	10:00	E	001 Iwagami	CSHELL	JTR	
	18:00	18:20	D,B	080 Schaller	SpeX	JTR	Service obs
	18:20	06:00	D,B	061 Emery	SpeX/NSFCAM2	SJB/EVT	
Jun. 15 Mo	06:00	10:00	E	001 Iwagami	CSHELL	JTR	
	18:00	18:20	D	X 080 Schaller	SpeX	JTR	Service obs

JUNE 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:20 06:00	D		099 Pitts	SpeX	JTR	
Jun. 16 Tu	19:00 22:30	D	X	084 Orton	NSFCAM2	EVT	
	22:30 01:45	D	X	049 Gulbis	SpeX/POETS	SJB	
Jun. 17 We	01:45 04:00	D	X	076 Olkin	SpeX	SJB	
	04:00 07:00	D	X	025 Marcq	SpeX	SJB	
	19:00 22:30	D	X	084 Orton	NSFCAM2	EVT	
	22:30 01:00	D	X	026 Sitko	SpeX	SJB	
Jun. 18 Th	01:00 04:00	E	X	076 Olkin	SpeX	SJB	
	04:00 07:00	E	X	025 Marcq	SpeX	SJB	
	19:00 19:20	E		080 Schaller	SpeX	JTR	Service obs
	19:20 01:00	E	X	100 Ziffer	SpeX	SJB	
Jun. 19 Fr	01:00 04:00	E	X	076 Olkin	SpeX	SJB	
	04:00 07:00	E	X	025 Marcq	SpeX	SJB	
	18:00 18:20	E		080 Schaller	SpeX	JTR	Service obs
	18:20 01:00	E	X	100 Ziffer	SpeX	SJB	
Jun. 20 --	01:00 05:00	E	X	076 Olkin	SpeX	SJB	
	05:00 11:00	E	X	002 Krasnopolsky	CSHELL	SJB	
	18:00 21:00	B,E	X	071 Gallagher	SpeX	SJB	
	21:00 01:00	B,E	X	019 Tokunaga	SpeX	SJB	
Jun. 21 --	01:00 05:00	E	X	076 Olkin	SpeX	SJB	
	05:00 11:00	E	X	002 Krasnopolsky	CSHELL	SJB	
	18:00 18:20	B		080 Schaller	SpeX	JTR	Service obs
	18:20 01:00	B	X	019 Tokunaga	SpeX	SJB	
Jun. 22 Mo	01:00 06:00	B	X	076 Olkin	SpeX	SJB	
	18:00 06:00	B	X	053 Swain	SpeX	SJB	
Jun. 23 Tu	18:00 03:00	D,B	X	108 Campins	SpeX	SJB	
Jun. 24 We	03:00 06:00	B	X	014 Young	SpeX	SJB	
	18:00 01:45	D	X	017 Elliot	SpeX	SJB	
Jun. 25 Th	01:45 06:00	D	X	091 Reipurth	SpeX	SJB	
	18:00 18:20	D		080 Schaller	SpeX	JTR	Service obs
	18:20 23:59	D	X	110 Howell	SpeX	SJB	
	23:59 06:00	D		999 Engineering	TBD	EVT	
Jun. 26 Fr	18:00 18:20	P,D		080 Schaller	SpeX	JTR	Service obs
	18:20 23:59	P,D	X	110 Howell	SpeX	SJB	
	23:59 06:00	D		999 Engineering	TBD	EVT	
Jun. 27 --	18:00 18:20	P		080 Schaller	SpeX	JTR	Service obs
	18:20 21:00	P	X	055 Burgasser	SpeX	JTR	
	21:00 02:15	P	X	017 Elliot	SpeX	SJB	
Jun. 28 --	02:15 06:00	P	X	055 Burgasser	SpeX	JTR	
	18:00 06:00	P	X	055 Burgasser	SpeX	JTR	
Jun. 29 Mo	18:00 06:00	B,P	X	055 Burgasser	SpeX	JTR	
Jun. 30 Tu	18:00 21:45			999 Engineering	TBD		Engineering
	21:45 03:00	B	X	017 Elliot	SpeX/POETS	SJB	

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
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June 2009

Additional Observers

- 001 Takashi Yamaji, Shoko Ohtsuki, Takeshi Imamura, George Hashimoto, Yukihiko Takahashi
- 013 Michael Gaffey, Andreas Nathues
- 014 Will Grundy, Eliot Young
- 017 Elisabeth Adams, Matt Lockhart, Josh Winn, Amanda Gulbis
- 019 Richard Binzel, Andy Rivkin, Schelte Bus, Mirel Birlan
- 025 Therese Encrenaz, Bruno Bezard, Mirel Birlan
- 026 Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
- 030 Thomas Greathouse, Alan Tokunaga, Ralf Kaiser
- 035 Thomas Greathouse, Patrick Irwin
- 049 James Elliot, M. J. Person, Carlos Zuluaga, Schelte Bus
- 053 Pieter Deroo, Gautam Vasisht, Jeroen Bouwman
- 055 Kelle Cruz, Dagny Looper, Michael Cushing, Andrew A. West, J. Davy Kirkpatrick, Chris Gelino, Kevin Luhman, I. Neill Reid
- 057 Julianne Moses, John Lacy, Matt Richter
- 060 Thomas Greathouse, G. Randy Gladstone
- 071 Geoff Clayton, Jennifer Andrews, Michael Barlow, Margaret Meixner
- 076 Leslie Young, Eliot Young, Will Grundy
- 080 Henry Roe, Michael Brown
- 084 Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
- 091 Michael Connelley
- 099 Eugene Magnier
- 100 Humberto Campins, Yan Fernandez, Thais Mothe-Diniz
- 103 Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier
- 104 Matt Richter
- 105 Jonathan Williams, Suzanne Ramsay, Bill Dent, the GASPS consortium NA
- 107 Steve Miller, John Lacy, Thomas Greathouse
- 108 Kelsey Hargrove, Javier Licandro, Julie Ziffer, Andy Rivkin
- 110 Ron Vervack, Yan Fernandez

JULY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jul. 1 We	03:00	06:00	B	X	055 Burgasser	SpeX	JTR
	18:00	22:00			999 Engineering	TBD	Engineering
	22:00	06:00	B		999 Engineering	TBD	EVT
Jul. 2 Th	18:00	06:00	B	X	053 Swain	SpeX	SJB
Jul. 3 Fr	10:00	22:00	D		041 Hesman	CELESTE	EVT
Jul. 4 --	10:00	22:00	D		041 Hesman	CELESTE	EVT
Jul. 5 --	10:00	22:00	D		041 Hesman	CELESTE	EVT
Jul. 6 Mo	10:00	22:00	P,D		041 Hesman	CELESTE	EVT
Jul. 7 Tu	18:00	21:00	P		999 Engineering	TBD	EVT
	21:00	23:59	P	X	026 Sitko	SpeX	SJB
	23:59	06:00	P		103 Vervack	SpeX	SJB
Jul. 8 We	18:00	06:00	P	X	066 Hora	MIRSI	EVT
Jul. 9 Th	18:00	18:20	B,P		080 Schaller	SpeX	JTR
	18:20	23:45	B,P	X	026 Sitko	SpeX	SJB
	23:45	06:00	B,P	X	017 Elliot	SpeX	SJB
Jul. 10 Fr	18:00	06:00	B	X	066 Hora	MIRSI	EVT
Jul. 11 --	18:00	06:00	B	X	066 Hora	MIRSI	EVT
Jul. 12 --	18:00	06:00	D,B	X	053 Swain	SpeX	SJB
Jul. 13 Mo	18:00	23:59	D		998 Russell	BASS/SpeX	EVT
	23:59	03:00	D		026 Sitko	SpeX/BASS	EVT
Jul. 14 Tu	03:00	06:00	D		024 Hammel	BASS	EVT
	18:00	23:59	D		999 Engineering	TBD	EVT
	23:59	03:00	D		026 Sitko	SpeX/BASS	EVT
Jul. 15 We	03:00	06:00	D		024 Hammel	BASS	EVT
	18:00	23:59	P,D		026 Sitko	SpeX/BASS	EVT
	23:59	06:00	D		998 Russell	BASS/SpeX	EVT
Jul. 16 Th	18:00	23:50	P		999 Engineering	TBD	EVT
	23:59	06:00	P		102 Williams	MIRSI	EVT
Jul. 17 Fr	18:00	23:59	P		999 Engineering	TBD	EVT
	23:59	06:00	P		102 Williams	MIRSI	EVT
Jul. 18 --	18:00	18:20	B,P		080 Schaller	SpeX	JTR
	18:20	23:59	B,P	X	091 Reipurth	SpeX	SJB
	23:59	06:00	P		102 Williams	MIRSI	EVT
Jul. 19 --	18:00	18:20	B		080 Schaller	SpeX	JTR
	18:20	23:59	B	X	091 Reipurth	SpeX	SJB
	23:59	06:00	B	X	073 Orton	MIRSI/NSFCAM2	EVT
Jul. 20 Mo	18:00	18:20	B		080 Schaller	SpeX	JTR
	18:20	01:00	B	X	095 Rivkin	SpeX	SJB
Jul. 21 Tu	01:00	03:00	B	X	014 Young	SpeX	SJB
	03:00	06:00	B	X	095 Rivkin	SpeX	SJB
	18:00	18:20	D,B		080 Schaller	SpeX	JTR
	18:20	06:00	D,B	X	095 Rivkin	SpeX	SJB
Jul. 22 We	18:00	06:00	D	X	053 Swain	SpeX	SJB
Jul. 23 Th	18:00	18:20	D	X	080 Schaller	SpeX	JTR
	18:20	06:00	D		094 Winston	SpeX	JTR

JULY 2009 IRTF TELESCOPE SCHEDULE:

April 20, 2009

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jul. 24 Fr	18:00	18:20	P,D	080 Schaller	SpeX	JTR	Service obs
	18:20	06:00	P,D	094 Winston	SpeX	JTR	
Jul. 25 --	18:00	06:00	P	094 Winston	SpeX	JTR	
Jul. 26 --	18:00	18:20	P	080 Schaller	SpeX	JTR	Service obs
	18:20	01:00	P	094 Winston	SpeX	JTR	
Jul. 27 Mo	01:00	03:00	P	X 014 Young	SpeX	SJB	
	03:00	06:00	P	094 Winston	SpeX	JTR	
	18:00	06:00	B,P	999 Engineering	TBD	EVT	
Jul. 28 Tu	18:00	06:00	B	999 Engineering	TBD	EVT	
Jul. 29 We	18:00	06:00	B	999 Engineering	TBD	EVT	
Jul. 30 Th	18:00	06:00	D,B	999 Engineering	TBD	EVT	
Jul. 31 Fr	18:00	06:00	D	X 032 Moskovitz	SpeX	SJB	

Additional Observers

July 2009

- 014 Will Grundy, Eliot Young
- 017 Elisabeth Adams, Matt Lockhart, Josh Winn, Amanda Gulbis
- 024 David Lynch, Ray Russell
- 026 Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
- 032 Joshua P. Emery, Lucy Lim
- 041 Donald E. Jennings, Pedro V. Sada, , Robert Boyle, Gordon Bjoraker
- 053 Pieter Deroo, Gautam Vasisht, Jeroen Bouwman
- 055 Kelle Cruz, Dagny Looper, Michael Cushing, Andrew A. West, J. Davy Kirkpatrick, Chris Gelino, Kevin Luhman, I. Neill Reid
- 066 Joe Adams, Kathleen Kraemer, Howard Alan Smith, Eric Keto, Giovanni G. Fazio, Lori Allen, Tom Megeath, Sylvain Bontemps, Nicola Schneider, Frederique Motte, Steve Price, Don Mizuno, Robert Simon, Robert Gutermuth, Sean Carey
- 073 Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega
- 080 Henry Roe, Michael Brown
- 091 Michael Connelley
- 094 Dawn Peterson, Robert Gutermuth, Tom Megeath, Lori Allen, Scott Wolk, Joe Adams
- 102 Chian-Chou Chen, Eric Tollestrup
- 103 Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier

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.

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