

AUGUST2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Aug. 1 --	18:00	06:00	P	998 Shah	MIRSI	EVT	Chop sec on
Aug. 2 Mo	18:00	06:00	P,B	998 Shah	MIRSI	EVT	
Aug. 3 Tu	15:00	06:00	E	018 Lynch	BASS	EVT	
Aug. 4 We	17:00	06:00	B	018 Lynch	BASS	EVT	
Aug. 5 Th	17:00	21:00	B,D	018 Lynch	BASS	EVT	
	21:00	23:59	B,D	X 026 Lacy	SpeX	SJB	x-Ofc
	23:59	06:00	B,D	018 Lynch	BASS	EVT	
Aug. 6 Fr	18:00	06:00	D	X 086 Deming	SpeX	SJB	x-Hilo/Ofc; Chop sec of
Aug. 7 --	18:00	23:59	D	X 021 Young, L.	CSHELL	ATT	x-Ofc
	23:59	06:00	D	X 081 Rivkin	SpeX	SJB	x-Ofc
Aug. 8 --	18:00	23:59	D,P	X 021 Young, L.	CSHELL	ATT	x-Ofc
	23:59	06:00	D,P	X 081 Rivkin	SpeX	SJB	x-Ofc
Aug. 9 Mo	18:00	23:59	P	X 021 Young, L.	CSHELL	ATT	x-Ofc
	23:59	04:00	P	X 081 Rivkin	SpeX	SJB	x-Ofc
Aug. 10 Tu	04:00	06:00	P	X 031 Marcq	SpeX	SJB	x-Ofc; 1st night
	18:00	23:59	P	X 021 Young	CSHELL	ATT	x-Ofc
	23:59	04:00	P	X 081 Rivkin	SpeX	SJB	x-Ofc
Aug. 11 We	04:00	06:00	P	X 031 Marcq	SpeX	SJB	x-Ofc
	18:00	23:59	P,B	X 021 Young, L.	CSHELL	ATT	x-ofc
	23:59	04:00	P,B	X 001 Young, L.	SpeX	ATT	x-Ofc
Aug. 12 Th	04:00	06:00	P,B	X 031 Marcq	SpeX	SJB	x-Ofc
	18:00	04:00	B	X 095 Reipurth	SpeX	SJB	x-Hilo
Aug. 13 Fr	04:00	06:00	B	X 031 Marcq	SpeX	SJB	x-Ofc
	18:00	06:00	B	X 086 Deming	SpeX	SJB	x-Hilo/Ofc
Aug. 14 --	18:00	06:00	B	025 Harrison	SpeX	SJB	
Aug. 15 --	18:00	06:00	E	025 Harrison	SpeX	SJB	
Aug. 16 Mo	18:00	06:00	E	025 Harrison	SpeX	SJB	Chop sec on
Aug. 17 Tu	06:00	12:00	D	067 Kostiuik	HIPWAC	ATT	
	18:00	06:00	E	053 Gehrz	CSHELL/SpeX	SJB	
Aug. 18 We	06:00	12:00	D	067 Kostiuik	HIPWAC	ATT	
	18:00	06:00	E	053 Gehrz	CSHELL/SpeX	SJB	
Aug. 19 Th	06:00	12:00	D	067 Kostiuik	HIPWAC	ATT	
	18:00	06:00	P	053 Gehrz	CSHELL/SpeX	SJB	
Aug. 20 Fr	06:00	12:00	P	067 Kostiuik	HIPWAC	ATT	
	18:00	06:00	P	X 057 Gregg	SpeX	JTR	x-Ofc
Aug. 21 --	06:00	12:00	D	067 Kostiuik	HIPWAC	ATT	
	18:00	06:00	P	X 057 Gregg	SpeX	JTR	x-Ofc
Aug. 22 --	18:00	23:59	P	X 087 Bernardi	SpeX	SJB	x-Hilo; 1st night
	23:59	06:00	P	X 045 Bus	SpeX	SJB	x-Ofc
Aug. 23 Mo	18:00	06:00	D	999 Engineering	Mirror Cell	EVT	
Aug. 24 Tu	18:00	06:00	D	999 Engineering	Mirror Cell	EVT	
Aug. 25 We	18:00	06:00	D	999 Engineering	Mirror Cell	EVT	
Aug. 26 Th	18:00	06:00	D	999 Engineering	Mirror Cell	EVT	
Aug. 27 Fr	18:00	06:00	D,P	999 Engineering	Mirror Cell	EVT	
Aug. 28 --	18:00	23:59	P	080 Rivkin	SpeX	SJB	
	23:59	06:00	P	084 Volquardsen	SpeX	SJB	
Aug. 29 --	18:00	23:59	P	080 Rivkin	SpeX	SJB	
	23:59	06:00	P	084 Volquardsen	SpeX	SJB	
Aug. 30 Mo	18:00	23:59	P	080 Rivkin	SpeX	SJB	Full moon
	23:59	06:00	P	084 Volquardsen	SpeX	SJB	
Aug. 31 Tu	18:00	23:59	D	080 Rivkin	SpeX	SJB	
	23:59	06:00	D	084 Volquardsen	SpeX	SJB	

001 Grundy, Young

018 Sitko, Russell

021 Tokunaga, Young

025 Howell, Campbell, Osborne

026 Grimes, Sears, Grauer

AUGUST2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI
031				Encrenaz, Birlan
045				Sunshine
053				Smith
057				Rayner, Silva, Vacca
067				Livengood, Buhl, Hewagama, Mills, Fast, Sonnabend, Annen
080				Volquardsen, Bus
081				Binzel, McFadden, Sykes
084				Rivkin
086				Richardson, Seager
087				Tholen, Whitely, Barbieri, Dotto
095				Aspin

Instrument

SA

Comments

August

2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Sep. 1 We	18:00	23:59	D	X 023 Harris	MIRSI	SJB	x-Ofc
	23:59	06:00	D	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 2 Th	18:00	06:00	D	105 Gaidos	CSHELL	SJB	1st night
Sep. 3 Fr	18:00	06:00	D	105 Gaidos	CSHELL	SJB	
Sep. 4 --	18:00	06:00	P	044 Burgasser	SpeX	SJB	
Sep. 5 --	18:00	06:00	P	044 Burgasser	SpeX	SJB	
Sep. 6 Mo	08:00	12:00	B	017 Sprague	MIRSI	EVT	
	18:00	06:00	P	044 Burgasser	SpeX	SJB	
Sep. 7 Tu	08:00	12:00	B	017 Sprague	MIRSI	EVT	
	18:00	06:00	P	044 Burgasser	SpeX	SJB	
Sep. 8 We	08:00	12:00	B	017 Sprague	MIRSI	EVT	
	18:00	06:00	D	044 Burgasser	SpeX	SJB	
Sep. 9 Th	08:00	12:00	B	017 Sprague	MIRSI	EVT	
	18:00	02:00	D	X 045 Bus	SpeX	SJB	x-Ofc
Sep. 10 Fr	02:00	06:00	D	X 052 Walter	CSHELL	SJB	x-Ofc
	08:00	12:00	B	017 Sprague	MIRSI	EVT	
	18:00	06:00	D	X 045 Bus	SpeX	SJB	x-Ofc
Sep. 11 --	18:00	23:59	E	X 051 Glikman	SpeX	SJB	x-Ofc
	23:59	02:00	E	X 001 Young, L.	SpeX	ATT	x-Ofc
Sep. 12 --	02:00	06:00	E	X 051 Glikman	SpeX	SJB	x-Ofc
	18:00	06:00	E,P	X 051 Glikman	SpeX	SJB	x-Ofc
Sep. 13 Mo	18:00	06:00	P	X 051 Glikman	SpeX	SJB	x-Ofc
Sep. 14 Tu	18:00	06:00	P	X 042 Binzel	SpeX	SJB	x-Ofc
Sep. 15 We	18:00	06:00	P,B	X 045 Bus	SpeX	SJB	x-Ofc
Sep. 16 Th	18:00	23:59	B	091 Kelley (GSU)	SpeX	SJB	
	23:59	06:00	B	066 Abell	SpeX	SJB	
Sep. 17 Fr	18:00	23:59	B	091 Kelley (GSU)	SpeX	SJB	
	23:59	06:00	B	066 Abell	SpeX	SJB	
Sep. 18 --	18:00	23:59	B,D	091 Kelley (GSU)	SpeX	SJB	
	23:59	06:00	B,D	066 Abell	SpeX	SJB	
Sep. 19 --	18:00	23:59	D	X 023 Harris	MIRSI	SJB	x-Ofc
	23:59	06:00	D	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 20 Mo	18:00	23:59	D	X 098 Sykes	MIRSI	SJB	x-Ofc
	23:59	06:00	D	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 21 Tu	18:00	06:00	D,P	X 041 Binzel	SpeX	SJB	x-Ofc
Sep. 22 We	18:00	06:00	P	X 087 Bernardi	SpeX	SJB	x-Ofc
Sep. 23 Th	18:00	23:59	P	X 098 Sykes	MIRSI	SJB	x-Ofc
	23:59	06:00	P	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 24 Fr	18:00	23:59	P,B	X 023 Harris	MIRSI	SJB	x-Ofc
	23:59	06:00	P,B	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 25 --	18:00	23:59	B	X 098 Sykes	MIRSI	SJB	x-Ofc
	23:59	06:00	B	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 26 --	18:00	23:59	B	X 023 Harris	MIRSI	SJB	x-Ofc
	23:59	06:00	B	X 014 Tedesco	MIRSI	SJB	x-Ofc
Sep. 27 Mo	18:00	06:00	B,D	999 Engineering	NSFCAM2	EVT	Chop sec off
Sep. 28 Tu	18:00	06:00	D	999 Engineering	NSFCAM2	EVT	Full moon
Sep. 29 We	18:00	06:00	D	999 Engineering	NSFCAM2	EVT	
Sep. 30 Th	18:00	23:59	D,P	005 Hardersen	SpeX	SJB	
	23:59	06:00	D,P	022 Bender	CSHELL	SJB	

- 001 Grundy, Young
- 005 Abell, Gaffey
- 014 Bus, Bottke, Davis, Cellino, Delbo, Morbidelli, , Hora, Adams, Kassis
- 017 Kozlowski, Warell, Hora
- 022 Simon
- 023 Muller, Bus, Delbo, , Adams, Kassis, Hora
- 041 Rivkin, Bus, Sunshine
- 042 Rivkin, Tokunaga, Bus
- 044 McElwain, Kirtpatrick

September 2004

SEPTEMBER2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
045				Sunshine			
051				Gregg, Lacy, Helfand, Becker, White			
052				Beck, Morse			
066				Hardersen, Gaffey			
087				Tholen, Whitely, Barbieri, Dotto			
091				Davis, Gaffey			
098				Lovell, Bus, Fernandez, Tedesco, Lebofsky, Hora, , Adams, Kassis			
105				Moskovitz			

OCTOBER2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Oct. 1 Fr	18:00	23:59	P	005 Hardersen	SpeX	SJB	
	23:59	06:00	P	022 Bender	CSHELL	SJB	
Oct. 2 --	18:00	23:59	P	005 Hardersen	SpeX	SJB	
	23:59	06:00	P	022 Bender	CSHELL	SJB	
Oct. 3 --	18:00	23:59	P	005 Hardersen	SpeX	SJB	
	23:59	06:00	P	022 Bender	CSHELL	SJB	
Oct. 4 Mo	18:00	04:30	B	040 Richter	TEXES	ATT	
Oct. 5 Tu	04:30	08:30	D	028 Roe	TEXES	ATT	
	18:00	04:30	B	007 Harper	TEXES	ATT	
Oct. 6 We	04:30	08:30	D	028 Roe	TEXES	ATT	
	18:00	23:59	B	089 Graham	TEXES	ATT	
	23:59	03:00	B	040 Richter	TEXES	ATT	
Oct. 7 Th	03:00	08:30	D	058 Griffith	TEXES	ATT	
	18:00	23:59	B	089 Graham	TEXES	ATT	
	23:59	03:00	B	040 Richter	TEXES	ATT	
Oct. 8 Fr	03:00	08:30	D	058 Griffith	TEXES	ATT	
	18:00	23:59	P	089 Graham	TEXES	ATT	
	23:59	03:00	P	040 Richter	TEXES	ATT	
Oct. 9 --	03:00	08:30	D	058 Griffith	TEXES	ATT	
	18:00	05:00	P	079 Richter	TEXES	ATT	
Oct. 10 --	05:00	09:30	E	020 Krasnopolsky	TEXES	ATT	
	18:00	23:59	P	099 Smith	TEXES	ATT	1st night
	23:59	03:00	P	040 Richter	TEXES	ATT	
Oct. 11 Mo	03:00	08:30	E	027 Roe	TEXES	ATT	
	18:00	23:59	P	099 Smith	TEXES	ATT	
	23:59	03:00	P	040 Richter	TEXES	ATT	
Oct. 12 Tu	03:00	08:30	E	027 Roe	TEXES	ATT	
	18:00	23:59	B	099 Smith	TEXES	ATT	
	23:59	03:00	B	040 Richter	TEXES	ATT	
Oct. 13 We	03:00	08:30	E	056 Greathouse	TEXES	ATT	
	18:00	03:00	B	040 Richter	TEXES	ATT	
Oct. 14 Th	03:00	08:30	E	056 Greathouse	TEXES	ATT	
	18:00	03:00	B	040 Richter	TEXES	ATT	
Oct. 15 Fr	03:00	08:30	E	056 Greathouse	TEXES	ATT	
	18:00	06:00	B	X 041 Binzel	SpeX	SJB	x-Ofc
Oct. 16 --	18:00	23:59	P	X 069 Magri	SpeX	SJB	x-Ofc
	23:59	06:00	P	X 041 Binzel	SpeX	SJB	x-Ofc
Oct. 17 --	18:00	06:00	P	X 069 Magri	SpeX	SJB	x-Ofc
Oct. 18 Mo	18:00	06:00	P	X 069 Magri	SpeX	SJB	x-Ofc
Oct. 19 Tu	18:00	06:00	P	X 069 Magri	SpeX	SJB	x-Ofc
Oct. 20 We	18:00	21:00	B	X 001 Young, L.	SpeX	ATT	x-Ofc
	21:00	06:00	B	087 Bernardi	SpeX	SJB	
Oct. 21 Th	18:00	06:00	B	049 Campins	SpeX	SJB	1st night
Oct. 22 Fr	18:00	06:00	B	049 Campins	SpeX	SJB	
Oct. 23 --	18:00	06:00	B	X 083 Tokunaga	SpeX	ATT	x-Ofc
Oct. 24 --	18:00	06:00	E	X 057 Gregg	SpeX	JTR	x-Ofc
Oct. 25 Mo	18:00	02:00	E	005 Hardersen	SpeX	SJB	Chop sec on
Oct. 26 Tu	02:00	07:00	D	038 Orton	MIRSI/SpeX	EVT	
	07:00	08:00	D	039 Orton	MIRSI/SpeX	EVT	
	18:00	02:00	E	005 Hardersen	SpeX	SJB	
Oct. 27 We	02:00	07:00	D	038 Orton	MIRSI/SpeX	EVT	
	07:00	08:00	D	039 Orton	MIRSI/SpeX	EVT	
	18:00	02:00	E	005 Hardersen	SpeX	SJB	
Oct. 28 Th	02:00	07:00	D	038 Orton	MIRSI/SpeX	EVT	
	07:00	08:00	D	039 Orton	MIRSI/SpeX	EVT	
	18:00	02:00	B	005 Hardersen	SpeX	SJB	Full moon
Oct. 29 Fr	02:00	07:00	D	038 Orton	MIRSI/SpeX	EVT	
	07:00	08:00	D	039 Orton	MIRSI/SpeX	EVT	

OCTOBER2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
	18:00 02:00	B	X	083 Tokunaga	SpeX	ATT	x-Ofc
Oct. 30 --	02:00 08:00	D		074 Yanamandra-Fisher	MIRSI/SpeX	EVT	
	18:00 02:00	B	X	083 Tokunaga	SpeX	ATT	x-Ofc
Oct. 31 --	02:00 08:00	D		074 Yanamandra-Fisher	MIRSI/SpeX	EVT	
	18:00 06:00	B	X	057 Gregg	SpeX	JTR	x-Ofc

001 Grundy, Young
 005 Abell, Gaffey
 007 Brown, Ryde, Richter
 020 Richter, Lacy, Greathouse
 022 Simon
 027 Richter, Lacy, Greathouse
 028 Richter, Lacy, Greathouse, Yung
 038 Yanamandra-Fisher, Baines
 039 Yanamandra-Fisher, Fisher
 040 Lacy, Jaffe, Blake
 041 Rivkin, Bus, Sunshine
 049 Ziffer, Fernandez, Licandro, Cruikshank, Delahodde, de Leon Cruz
 056 Lacy, Richter, Moses, Griffith
 057 Rayner, Silva, Vacca
 058 Yelle, Roe, Greathouse, Lacy
 069 Howell, Rivkin
 079 Najita, Strom, Lacy, Roe
 083 Binzel, Rivkin, Bus
 087 Tholen, Whitely, Barbieri, Dotto
 089 Kalas, Matthews, Richter, Jaffe
 099 Jaffe, Zhu, Jackson
 101 Tamblyn, Close, Dumas, Chapman

October 2004

NOVEMBER2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Nov. 1 Mo	18:00	06:00	E	X 057 Gregg	SpeX	JTR	x-Ofc
Nov. 2 Tu	18:00	06:00	E	101 Merline	MIRSI/SpeX	EVT	1st night
Nov. 3 We	18:00	06:00	E	999 Engineering	TBD		Chop sec off
Nov. 4 Th	18:00	06:00	E	999 Engineering	TBD		
Nov. 5 Fr	18:00	06:00	B	999 Engineering	TBD		
Nov. 6 --	18:00	06:00	B	077 Allen	SpeX	EVT	1st night
Nov. 7 --	18:00	06:00	B	077 Allen	SpeX	EVT	
Nov. 8 Mo	18:00	06:00	B	082 Stalder	SpeX	EVT	1st night
Nov. 9 Tu	18:00	06:00	D	082 Stalder	SpeX	EVT	
Nov. 10 We	18:00	06:00	D	082 Stalder	SpeX	EVT	
Nov. 11 Th	18:00	06:00	D	X 002 Luhman	SpeX	JTR	x-Ofc
Nov. 12 Fr	18:00	06:00	D,P	X 002 Luhman	SpeX	JTR	x-Ofc
Nov. 13 --	18:00	06:00	P	X 002 Luhman	SpeX	JTR	x-Ofc
Nov. 14 --	18:00	06:00	P	X 002 Luhman	SpeX	JTR	x-Ofc
Nov. 15 Mo	18:00	03:00	P,B	X 083 Tokunaga	SpeX	ATT	x-Ofc
Nov. 16 Tu	03:00	06:00	P,B	X 095 Reipurth	SpeX	SJB	x-Hilo
	18:00	06:00	B	999 Engineering	TBD	EVT	
Nov. 17 We	18:00	06:00	B	999 Engineering	TBD	EVT	
Nov. 18 Th	18:00	06:00	B,D	999 Engineering	TBD	EVT	
Nov. 19 Fr	18:00	06:00	D	006 Dundon	SpeX	SJB	1st night
Nov. 20 --	18:00	06:00	D	075 Patience	SpeX	SJB	
Nov. 21 --	18:00	06:00	D,P	075 Patience	SpeX	SJB	
Nov. 22 Mo	18:00	06:00	P	090 Johns-Krull	CSHELL	SJB	
Nov. 23 Tu	18:00	06:00	P	090 Johns-Krull	CSHELL	SJB	
Nov. 24 We	18:00	06:00	P,B	090 Johns-Krull	CSHELL	SJB	
Nov. 25 Th	18:00	06:00	B	090 Johns-Krull	CSHELL	SJB	
Nov. 26 Fr	18:00	06:00	B	090 Johns-Krull	CSHELL	SJB	
Nov. 27 --	18:00	06:00	B,D	090 Johns-Krull	CSHELL	SJB	
Nov. 28 --	18:00	06:00	D	055 Gibb	SpeX	SJB	1st night
Nov. 29 Mo	18:00	06:00	D	055 Gibb	SpeX	SJB	
Nov. 30 Tu	18:00	06:00	D,P	055 Gibb	SpeX	SJB	

005 Abell, Gaffey

006 Meech, Bauer

038 Yanamandra-Fisher, Baines

039 Yanamandra-Fisher, Fisher

055 Rettig, Brittain, Haywood

057 Rayner, Silva, Vacca

074 Orton, Baines

075 Prato

077 Reid

082 Chambers

083 Binzel, Rivkin, Bus

090 Yang, Valenti, Prato

095 Aspin

November 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Dec. 1 We	18:00	23:00	P	X 045	Bus	SpeX	SJB x-Ofc
	23:00	02:00	P	X 052	Walter	CSHELL	SJB x-Ofc
Dec. 2 Th	02:00	06:00	P	X 045	Bus	SpeX	SJB x-Ofc
	18:00	06:00	P	X 026	Lacy	SpeX	SJB x-Ofc
Dec. 3 Fr	18:00	23:59	P,B	X 100	Connelley	SpeX	EVT x-Hilo; 1st night
	23:59	06:00	P,B	X 085	Chanover	CSHELL	SJB x-Ofc
Dec. 4 --	18:00	23:59	B	X 100	Connelley	SpeX	EVT x-Hilo
	23:59	06:00	B	X 085	Chanover	CSHELL	SJB x-Ofc
Dec. 5 --	18:00	23:59	B	X 100	Connelley	SpeX	EVT x-Hilo
	23:59	06:00	B	X 085	Chanover	CSHELL	SJB x-Ofc
Dec. 6 Mo	18:00	23:59	B,D	X 100	Connelley	SpeX	EVT x-Hilo
	23:59	06:00	B,D	X 085	Chanover	SpeX	SJB x-Ofc
Dec. 7 Tu	18:00	23:59	D	X 100	Connelley	SpeX	EVT x-Hilo
	23:59	06:00	D	X 085	Chanover	SpeX	SJB x-Ofc
Dec. 8 We	18:00	23:59	D	X 042	Binzel	SpeX	SJB x-Ofc
	23:59	06:00	D	X 085	Chanover	SpeX	SJB x-Ofc
Dec. 9 Th	18:00	22:00	D,P	X 042	Binzel	SpeX	SJB x-Ofc
	22:00	23:59	D,P	X 095	Reipurth	SpeX	SJB x-Hilo
	23:59	06:00	D,P	024	Stallard	CSHELL	SJB
Dec. 10 Fr	18:00	23:59	P	093	Turnshek	SpeX	EVT
	23:59	06:00	P	024	Stallard	CSHELL	SJB
Dec. 11 --	18:00	23:59	P	093	Turnshek	SpeX	EVT
	23:59	06:00	P	024	Stallard	CSHELL	SJB
Dec. 12 --	18:00	23:59	P,B	093	Turnshek	SpeX	EVT
	23:59	06:00	P,B	024	Stallard	CSHELL	SJB
Dec. 13 Mo	18:00	23:59	B	093	Turnshek	SpeX	EVT
	23:59	06:00	B	024	Stallard	CSHELL	SJB
Dec. 14 Tu	18:00	23:59	B	999	Engineering	TBD	EVT Chop sec on
	23:59	06:00	B	038	Orton	NSFCAM2/SpeX	EVT
Dec. 15 We	06:00	07:00	E	039	Orton	NSFCAM2/SpeX	EVT
	18:00	23:59	B	999	Engineering	TBD	EVT
Dec. 16 Th	23:59	06:00	B	038	Orton	NSFCAM2/SpeX	EVT
	06:00	07:00	E	039	Orton	NSFCAM2/SpeX	EVT
Dec. 17 Fr	18:00	23:59	D	999	Engineering	TBD	EVT
	23:59	06:00	D	038	Orton	NSFCAM2/SpeX	EVT
	06:00	07:00	E	039	Orton	NSFCAM2/SpeX	EVT
Dec. 18 --	18:00	23:59	D	101	Merline	TBD	EVT
	23:59	06:00	D	074	Yanamandra-Fisher	MIRSI/SpeX	EVT
	18:00	23:59	D	030	Kilic	SpeX	EVT 1st night
Dec. 19 --	23:59	06:00	D	024	Stallard	CSHELL	ATT
	18:00	23:59	D	030	Kilic	SpeX	EVT
Dec. 20 Mo	23:59	06:00	D	024	Stallard	CSHELL	ATT
	18:00	23:59	P	030	Kilic	SpeX	EVT
Dec. 21 Tu	23:59	06:00	P	024	Stallard	CSHELL	ATT
	18:00	23:59	P	030	Kilic	SpeX	EVT
Dec. 22 We	23:59	06:00	P	024	Stallard	CSHELL	ATT
	18:00	23:59	P	030	Kilic	SpeX	EVT
Dec. 23 Th	23:59	06:00	P	024	Stallard	CSHELL	ATT
	18:00	23:59	P	030	Kilic	SpeX	EVT
Dec. 24 Fr	0	0					ATT Christmas Eve Closed
Dec. 25 --	0	0					Christmas Day Closed
Dec. 26 --	18:00	06:00	D	999	Engineering	MIRSI (Kassis)	EVT Full moon
Dec. 27 Mo	18:00	23:59	D	X 096	Hora	MIRSI	EVT x-Ofc
	23:59	06:00	D	062	Kassis	MIRSI	EVT 1st night
Dec. 28 Tu	18:00	23:59	D	X 096	Hora	MIRSI	EVT x-Ofc
	23:59	06:00	D	062	Kassis	MIRSI	EVT
Dec. 29 We	18:00	06:00	D	014	Tedesco	MIRSI	SJB

DECEMBER2004 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Dec. 30 Th	18:00	06:00	D	014 Tedesco	MIRSI	SJB	
Dec. 31 Fr	0	0					New Year's Eve Closed

- 014 Bus, Bottke, Davis, Cellino, Delbo, Morbidelli, , Hora, Adams, Kassis
- 024 Miller, Achilleos, Dougherty
- 026 Grimes, Sears, Grauer
- 030 von Hippel, Harris, Leggett, Liebert, Munn, Williams, Winget
- 038 Yanamandra-Fisher, Baines
- 039 Yanamandra-Fisher, Fisher
- 042 Rivkin, Tokunaga, Bus
- 045 Sunshine
- 052 Beck, Morse
- 062 Shuping, Hora, , Adams, Tollestrup
- 074 Orton, Baines
- 085 Bjraker
- 093 Rao, Belfort, Monier, Nestor
- 095 Aspin
- 096 Kassis, Adams,
- 100 Tokunaga, Reipurth
- 101 Tamblyn, Close, Dumas, Chapman

December 2004

JANUARY2005 IRTF TELESCOPE SCHEDULE:

Jan. 3, 2004

HST Date	HST Time	TO	Remote	Prog and PI	Instrument	SA	Comments
Jan. 1 --	18:00 06:00	B	X	094 Bauer	SpeX	SJB	x-Ofc
Jan. 2 --	18:00 06:00	B		097 Peterson	SpeX	SJB	
Jan. 3 Mo	18:00 06:00	B		097 Peterson	SpeX	SJB	Chop sec off
Jan. 4 Tu	18:00 06:00	B,P		097 Peterson	SpeX	SJB	
Jan. 5 We	18:00 06:00	P		097 Peterson	SpeX	SJB	
Jan. 6 Th	18:00 23:00	P	X	083 Tokunaga	SpeX	ATT	x-Ofc
	23:00 01:00	P	X	095 Reipurth	SpeX	SJB	x-Hilo
Jan. 7 Fr	01:00 06:00	P	X	093 Turnshek	SpeX	EVT	x-Ofc
	18:00 23:59	P,D	X	083 Tokunaga	SpeX	ATT	x-Ofc
	23:59 06:00	P,D	x	093 Turnshek	SpeX	EVT	x-Ofc
Jan. 8 --	18:00 23:59	D	X	045 Bus	SpeX	SJB	x-Ofc
	23:59 06:00	D	x	093 Turnshek	SpeX	EVT	x-Ofc
Jan. 9 --	18:00 23:59	D	X	045 Bus	SpeX	SJB	x-Ofc
	23:59 06:00	D	x	093 Turnshek	SpeX	EVT	x-Ofc
Jan. 10 Mo	18:00 06:00	D,B		040 Richter	TEXES	ATT	
Jan. 11 Tu	06:00 10:00	E		028 Roe	TEXES	ATT	
	18:00 06:00	B		103 Trafton	TEXES	ATT	
Jan. 12 We	06:00 10:00	E		028 Roe	TEXES	ATT	
	18:00 06:00	B		040 Richter	TEXES	ATT	
Jan. 13 Th	06:00 10:00	E		028 Roe	TEXES	ATT	
	18:00 06:00	B,P		027 Roe	TEXES	ATT	
Jan. 14 Fr	18:00 06:00	P		007 Harper	TEXES	ATT	1st night
Jan. 15 --	18:00 06:00	P		103 Trafton	TEXES	ATT	
Jan. 16 --	18:00 06:00	P,D		036 Spencer	TEXES	ATT	
Jan. 17 Mo	18:00 06:00	D		036 Spencer	TEXES	ATT	
Jan. 18 Tu	18:00 06:00	D		103 Trafton	TEXES	ATT	
Jan. 19 We	18:00 06:00	D,B		079 Richter	TEXES	ATT	
Jan. 20 Th	18:00 22:00	B	X	052 Walter	CSHELL	SJB	x-Ofc
	22:00 06:00	B	X	068 Leggett	SpeX	SJB	1st night; x-Hilo
Jan. 21 Fr	18:00 06:00	B	X	068 Leggett	SpeX	SJB	x-Hilo
Jan. 22 --	18:00 06:00	B,P	X	068 Leggett	SpeX	SJB	x-Hilo
Jan. 23 --	18:00 06:00	P	X	095 Reipurth	SpeX	SJB	x-Hilo
Jan. 24 Mo	18:00 06:00	P		034 Jones	SpeX	EVT	Full moon
Jan. 25 Tu	18:00 06:00	P,D		034 Jones	SpeX	EVT	
Jan. 26 We	18:00 06:00	D		037 Kelley (UM)	MIRSI	EVT	Chop sec on
Jan. 27 Th	18:00 06:00	D		037 Kelley (UM)	MIRSI	EVT	
Jan. 28 Fr	18:00 06:00	D,B		074 Yanamandra-Fisher	MIRSI/SpeX	EVT	
Jan. 29 --	18:00 06:00	B		074 Yanamandra-Fisher	MIRSI/SpeX	EVT	
Jan. 30 --	18:00 06:00	B		038 Orton /039	MIRSI/SpeX	EVT	
Jan. 31 Mo	18:00 06:00	B,P		038 Orton /039	MIRSI/SpeX	EVT	Chop sec off Feb. 1

- 007 Brown, Ryde, Richter
- 027 Richter, Lacy, Greathouse
- 028 Richter, Lacy, Greathouse, Yung
- 034 Woodward, Kelley
- 036 Jessup, Richter, Lellouch, Lopez-Valverde
- 037 Woodward, Jones, Temim
- 038 Yanamandra-Fisher, Baines
- 040 Lacy, Jaffe, Blake
- 045 Sunshine
- 052 Beck, Morse
- 068 Golimowski, Zheng, Chiu, Fan, Geballe
- 074 Orton, Baines
- 079 Najita, Strom, Lacy, Roe
- 083 Binzel, Rivkin, Bus
- 093 Rao, Belfort, Monier, Nestor
- 094 Buratti, Hicks, Hibbitts
- 095 Aspin
- 097 Pipher, Megeath, Luhman, Allen, Cushing, Rayner
- 103 Richter, Roe, Lacy

January 2005

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.

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