

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Feb. 1 Th	18:30 19:00						--- facility open
	19:00 00:45			058 Vos	iSHELL		
Feb. 2 Fr	00:45 06:20			999 Engineering	TBD		
	06:20 06:30						--- facility close
Feb. 2 Fr	17:30 18:00						--- facility open
	18:00 22:00			999 Engineering	TEXES		
	22:00 00:30			068 Rangwala	TEXES		
Feb. 3 Sa	00:30 01:30			078 Andersson	TEXES		
	01:30 02:00			999 Engineering	TEXES		
	02:00 08:00			050 Greathouse	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 3 Sa	17:30 18:00						--- facility open
	18:00 00:30			068 Rangwala	TEXES		
Feb. 4 Su	00:30 02:00			999 Engineering	TEXES		
	02:00 08:00			050 Greathouse	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 4 Su	17:30 18:00						--- facility open
	18:00 00:30			068 Rangwala	TEXES		
Feb. 5 Mo	00:30 02:00			999 Engineering	TEXES		
	02:00 08:00			100 Sinclair	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 5 Mo	17:30 18:00						--- facility open
	18:00 00:30			068 Rangwala	TEXES		
Feb. 6 Tu	00:30 02:00			999 Engineering	TEXES		
	02:00 08:00			100 Sinclair	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 6 Tu	17:30 18:00						--- facility open
	18:00 00:30			068 Rangwala	TEXES		
Feb. 7 We	00:30 02:00			999 Engineering	TEXES		
	02:00 08:00			050 Greathouse	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 7 We	17:30 18:00						--- facility open
	18:00 00:30			068 Rangwala	TEXES		
Feb. 8 Th	00:30 02:00			999 Engineering	TEXES		
	02:00 08:00			050 Greathouse	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 8 Th	17:30 18:00						--- facility open
	18:00 00:30			068 Rangwala	TEXES		
Feb. 9 Fr	00:30 02:00			999 Engineering	TEXES		
	02:00 08:00			050 Greathouse	TEXES		Daylight Obs
	08:00 08:10						--- facility close
Feb. 9 Fr	17:30 18:00						--- facility open

	18:00	00:30		068	Rangwala	TEXES	
Feb. 10 Sa	00:30	02:00		999	Engineering	TEXES	
	02:00	07:00		035	Fletcher	TEXES	Daylight Obs
	07:00	07:10		--- facility close			
Feb. 10 Sa	17:30	18:00		--- facility open			
	18:00	23:59		032	Sandell	TEXES	
	23:59	02:00		999	Engineering	TEXES	
Feb. 11 Su	02:00	07:00		035	Fletcher	TEXES	Daylight Obs
	07:00	07:10		--- facility close			
Feb. 11 Su	17:30	18:00		--- facility open			
	18:00	23:59		032	Sandell	TEXES	
	23:59	02:00		999	Engineering	TEXES	
Feb. 12 Mo	02:00	08:00		026	Tsang	TEXES	Daylight Obs
	08:00	08:10		--- facility close			
Feb. 12 Mo	18:30	19:00		--- facility open			
	19:00	01:00	X	081	Trucks	SpeX	
Feb. 13 Tu	01:00	06:20		999	Engineering	TBD	
	06:20	06:30		--- facility close			
Feb. 13 Tu	18:00	18:30		--- facility open			
	18:30	00:30	X	081	Trucks	SpeX	
Feb. 14 We	00:30	03:00	X	054	Gaidos	SpeX	
	03:00	09:00	X	022	Orton	SpeX	Daylight Obs
	09:00	09:10		--- facility close			
Feb. 14 We	18:00	18:30		--- facility open			
	18:30	00:30	X	081	Trucks	SpeX	
Feb. 15 Th	00:30	03:00	X	107	Kaluna	SpeX	
	03:00	09:00	X	022	Orton	SpeX	Daylight Obs
	09:00	09:10		--- facility close			
Feb. 15 Th	18:30	19:00		--- facility open			
	19:00	01:50	X	998	Espaillet	SpeX	
Feb. 16 Fr	01:50	03:00		999	Engineering	TBD	
	03:00	03:30		--- inst. change			
	03:30	06:20	X	997	Schmidt	iSHELL	First Night
	06:20	06:30		--- facility close			
Feb. 16 Fr	18:30	19:00		--- facility open			
	19:00	23:20	X	071	Biller	SpeX	
	23:20	04:20	X	107	Kaluna	SpeX	
Feb. 17 Sa	04:20	05:50	X	098	Spencer	SpeX	
	05:50	06:20		999	Engineering	TBD	
	06:20	06:30		--- facility close			
Feb. 17 Sa	18:30	19:00		--- facility open			
	19:00	22:00	X	070	Howell	SpeX	

	22:00	00:30	X	039	Bus	SpeX/MORIS	
Feb. 18 Su	00:30	01:00			--- inst. change		
	01:00	06:20	X	118	Hejazi	iSHELL	First Night
	06:20	06:30			--- facility close		
Feb. 18 Su	18:30	19:00			--- facility open		
	19:00	23:20	X	071	Biller	SpeX	
	23:20	05:50	X	039	Bus	SpeX/MORIS	
Feb. 19 Mo	05:50	06:20	X	098	Spencer	SpeX	Service Obs
	06:20	06:30			--- facility close		
Feb. 19 Mo	18:30	19:00			--- facility open		
	19:00	23:59	X	104	McGraw	SpeX	
	23:59	06:20	X	075	Emery	SpeX/MORIS	
Feb. 20 Tu	06:20	06:30			--- facility close		
Feb. 20 Tu	18:30	19:00			--- facility open		
	19:00	23:20	X	071	Biller	SpeX	
	23:20	23:50			--- inst. change		
	23:50	06:20	X	084	Shkolnik	iSHELL	
Feb. 21 We	06:20	06:30			--- facility close		
Feb. 21 We	18:30	19:00			--- facility open		
	19:00	23:20	X	071	Biller	SpeX	
	23:20	23:50			--- inst. change		
	23:50	06:20	X	084	Shkolnik	iSHELL	
Feb. 22 Th	06:20	06:30			--- facility close		
Feb. 22 Th	18:30	19:00			--- facility open		
	19:00	21:00	X	064	Boogert	iSHELL	
	21:00	06:20	X	037	Burgasser	iSHELL	First Night
Feb. 23 Fr	06:20	06:30			--- facility close		
Feb. 23 Fr	18:30	19:00			--- facility open		
	19:00	06:20	X	037	Burgasser	iSHELL	
Feb. 24 Sa	06:20	06:30			--- facility close		
Feb. 24 Sa	18:30	19:00			--- facility open		
	19:00	00:40		119	Thomas	SpeX	
Feb. 25 Su	00:40	02:10	X	098	Spencer	SpeX	
	02:10	03:05		999	Engineering	TBD	
	03:05	05:35	X	099	Trumbo	SpeX	
	05:35	06:20	X	027	Orton	SpeX	Service Obs
	06:20	06:30			--- facility close		
Feb. 25 Su	18:30	19:00			--- facility open		
	19:00	20:40		999	Engineering	TBD	
	20:40	02:40	X	070	Howell	SpeX	
Feb. 26 Mo	02:40	05:05		999	Engineering	TBD	
	05:05	05:35	X	098	Spencer	SpeX	Service Obs

	05:35	06:20	X	027	Orton	SpeX	Service Obs
	06:20	06:30			--- facility close		
Feb. 26 Mo	18:30	19:00			--- facility open		
	19:00	01:40	X	090	Connelley	SpeX	
Feb. 27 Tu	01:40	06:20	X	004	Reddy	SpeX/MORIS	
	06:20	06:30			--- facility close		
Feb. 27 Tu	18:30	19:00			--- facility open		
	19:00	00:40	X	111	Flores	iSHELL	
Feb. 28 We	00:40	06:20	X	054	Gaidos	iSHELL	
	06:20	06:30			--- facility close		
Feb. 28 We	18:30	19:00			--- facility open		
	19:00	00:40	X	111	Flores	iSHELL	

Observer List

February, 2018

- 004 Vishnu Reddy, Juan Sanchez
- 022 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Patrick Irwin, Padma Yanamandra-Fisher, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
- 026 Constantine Tsang, John Spencer, Tommy Greathouse, Emmanuel Lellouch
- 027 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
- 032 Goran Sandell, William Vacca, John Lacy, Thomas Greathouse
- 035 Leigh Fletcher, Thomas Greathouse, Glenn Orton, Henrik Melin, Padraig Donnelly, James Sinclair, Rohini Giles
- 037 Adam Burgasser, Jessica Birky, Christian Aganze, Chris Theissen, Sarah Schmidt, Cullen Blake, David Hogg, Chih-Chun Hsu
- 039 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
- 050 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Richard Cosentino, Thierry Fouchet, Rohini Giles, Raul Morales-Juberias
- 054 Eric Gaidos, Andrew Mann
- 058 Johanna Vos, Katelyn Allers, Beth Biller
- 064 Adwin Boogert, Ryan Dungee, Jacqueline Keane
- 068 Naseem Rangwala, Sean Colgan, Timothy Lee, Matt Richter, Eric Herbst, John Lacy, Xinchuan Huang, Kinsuk Acharyya, Romane LeGal, Adwin Boogert
- 070 Ellen Howell, Ronald Vervack, Yan Fernandez, Jenna Crowell, Mary Hinkle, Sean Marshall
- 071 Beth Biller, Michael Liu, Katelyn Allers, Loic Albert, Etienne Artigau, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Bhavana Lalchand, Greg Herczeg, Yumiko Oasa
- 075 Joshua Emery, Keith Noll, Rick Binzel
- 078 B-G Andersson, John Lacy, Geoff Clayton
- 081 Jesica Trucks, Michael Cushing
- 084 Evgenya Shkolnik, Joe Llama
- 090 Michael Connelley, Christian Flores, Bo Reipurth
- 098 John Spencer, Julie Rathbun
- 099 Samantha Trumbo, Michael Brown, Katherine de Kleer
- 100 James Sinclair, Glenn Orton, Thomas Greathouse, Leigh Fletcher, Chihiro Tao, Rohini Giles, Patrick Irwin
- 104 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin
- 107 Heather Kaluna, Joseph Masiero, Driss Takir, Vishnu Reddy
- 111 Christian Flores, Michael Connelley, Bo Reipurth
- 118 Neda Hejazi, Sebastien Lepine
- 119 Cristina Thomas, Joshua Emery, Lauren McGraw, Andrew Rivkin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Mar. 1 Th	00:40 06:20		X	083 Miles Paez	iSHELL		First Night
	06:20 06:30				---		facility close
Mar. 1 Th	18:30 19:00				---		facility open
	19:00 06:20		X	083 Miles Paez	iSHELL		
Mar. 2 Fr	06:20 06:30				---		facility close
Mar. 2 Fr	18:30 19:00				---		facility open
	19:00 06:20		X	084 Shkolnik	iSHELL		
Mar. 3 Sa	06:20 06:30				---		facility close
Mar. 3 Sa	18:30 19:00				---		facility open
	19:00 02:30			053 Grunblatt	SpeX		
Mar. 4 Su	02:30 04:00		X	098 Spencer	SpeX		
	04:00 06:20			999 Engineering	TBD		
	06:20 06:30				---		facility close
Mar. 4 Su	18:30 19:00				---		facility open
	19:00 06:20		X	076 Faherty	SpeX		
Mar. 5 Mo	06:20 06:30				---		facility close
Mar. 5 Mo	18:30 19:00				---		facility open
	19:00 06:20		X	073 Dressing	SpeX		
Mar. 6 Tu	06:20 06:30				---		facility close
Mar. 6 Tu	18:30 19:00				---		facility open
	19:00 19:50			999 Engineering	TBD		
	19:50 01:50		X	070 Howell	SpeX		
Mar. 7 We	01:50 05:50			053 Grunblatt	SpeX		
	05:50 06:20		X	098 Spencer	SpeX		Service Obs
	06:20 06:30				---		facility close
Mar. 7 We	18:30 19:00				---		facility open
	19:00 06:20		X	028 Villaume	SpeX		
Mar. 8 Th	06:20 06:30				---		facility close
Mar. 8 Th	18:30 19:00				---		facility open
	19:00 06:20		X	097 Willman	SpeX/MORIS		
Mar. 9 Fr	06:20 06:30				---		facility close
Mar. 9 Fr	18:45 19:15				---		facility open
	19:15 20:35			999 Engineering	TBD		
	20:35 02:35		X	031 Polishook	SpeX/MORIS		
Mar. 10 Sa	02:35 06:35		X	045 Sickafoose	SpeX/MORIS		
	06:35 06:45				---		facility close
Mar. 10 Sa	18:30 19:00				---		facility open
	19:00 22:55		X	041 Shahbandeh	SpeX/MORIS		
	22:55 04:20			119 Thomas	SpeX		
Mar. 11 Su	04:20 05:50		X	098 Spencer	SpeX		
	05:50 06:20			999 Engineering	TBD		
	06:20 06:30				---		facility close

Mar. 11 Su	18:30	19:00				---	facility open		
	19:00	00:40	X	039	Bus		SpeX/MORIS		
Mar. 12 Mo	00:40	06:20	X	012	Burgasser		SpeX/MORIS		
	06:20	06:30				---	facility close		
Mar. 12 Mo	18:30	19:00				---	facility open		
	19:00	05:05	X	013	DeMeo		SpeX/MORIS		
Mar. 13 Tu	05:05	05:35	X	098	Spencer		SpeX		Service Obs
	05:35	06:20	X	027	Orton		SpeX		Service Obs
	06:20	06:30				---	facility close		
Mar. 13 Tu	18:30	19:00				---	facility open		
	19:00	05:05	X	044	Rivkin		SpeX		
Mar. 14 We	05:05	05:35	X	098	Spencer		SpeX		Service Obs
	05:35	06:20	X	027	Orton		SpeX		Service Obs
	06:20	06:30				---	facility close		
Mar. 14 We	18:30	19:00				---	facility open		
	19:00	06:20	X	004	Reddy		SpeX/MORIS		
Mar. 15 Th	06:20	06:30				---	facility close		
Mar. 15 Th	18:30	19:00				---	facility open		
	19:00	06:20	X	067	Smart		SpeX		
Mar. 16 Fr	06:20	06:30				---	facility close		
Mar. 16 Fr	18:30	19:00				---	facility open		
	19:00	06:20	X	101	Lucas		SpeX		
Mar. 17 Sa	06:20	06:30				---	facility close		
Mar. 17 Sa	18:30	19:00				---	facility open		
	19:00	05:05	X	019	Takir		SpeX		
Mar. 18 Su	05:05	05:50	X	057	Corlies		SpeX		Service Obs
	05:50	06:20	X	098	Spencer		SpeX		Service Obs
	06:20	06:30				---	facility close		
Mar. 18 Su	18:30	19:00				---	facility open		
	19:00	00:30	X	104	McGraw		SpeX		
Mar. 19 Mo	00:30	06:20		999	Engineering		TBD		
	06:20	06:30				---	facility close		
Mar. 19 Mo	18:30	19:00				---	facility open		
	19:00	00:35	X	107	Kaluna		SpeX		
Mar. 20 Tu	00:35	02:05	X	098	Spencer		SpeX		
	02:05	06:20	X	039	Bus		SpeX/MORIS		
	06:20	06:30				---	facility close		
Mar. 20 Tu	18:30	19:00				---	facility open		
	19:00	22:00	X	070	Howell		SpeX		
	22:00	06:20	X	041	Shahbandeh		SpeX/MORIS		
Mar. 21 We	06:20	06:30				---	facility close		
Mar. 21 We	18:30	19:00				---	facility open		

	19:00	05:05	X	025	Becker	SpeX/MORIS	
Mar. 22 Th	05:05	05:50	X	057	Corlies	SpeX	Service Obs
	05:50	06:20	X	098	Spencer	SpeX	Service Obs
	06:20	06:30			--- facility close		
Mar. 22 Th	18:30	19:00			--- facility open		
	19:00	06:20	X	025	Becker	SpeX/MORIS	
Mar. 23 Fr	06:20	06:30			--- facility close		
Mar. 23 Fr	18:30	19:00			--- facility open		
	19:00	23:55		999	Engineering	TBD	
	23:55	06:20	X	023	Glikman	SpeX	
Mar. 24 Sa	06:20	06:30			--- facility close		
Mar. 24 Sa	18:30	19:00			--- facility open		
	19:00	00:40		999	Engineering	TBD	
Mar. 25 Su	00:40	06:20	X	022	Orton	SpeX	
	06:20	06:30			--- facility close		
Mar. 25 Su	18:30	19:00			--- facility open		
	19:00	00:40	X	041	Shahbandeh	SpeX/MORIS	
Mar. 26 Mo	00:40	06:20	X	022	Orton	SpeX	
	06:20	06:30			--- facility close		
Mar. 26 Mo	18:30	19:00			--- facility open		
	19:00	02:20	X	073	Dressing	SpeX	
Mar. 27 Tu	02:20	03:50	X	098	Spencer	SpeX	
	03:50	06:20	X	073	Dressing	SpeX	
	06:20	06:30			--- facility close		
Mar. 27 Tu	18:30	19:00			--- facility open		
	19:00	06:20	X	023	Glikman	SpeX	
Mar. 28 We	06:20	06:30			--- facility close		
Mar. 28 We	18:30	19:00			--- facility open		
	19:00	02:45	X	023	Glikman	SpeX	
Mar. 29 Th	02:45	05:15	X	099	Trumbo	SpeX	
	05:15	06:20	X	057	Corlies	SpeX	Service Obs
	06:20	06:30			--- facility close		
Mar. 29 Th	18:30	19:00			--- facility open		
	19:00	06:20	X	023	Glikman	SpeX	
Mar. 30 Fr	06:20	06:30			--- facility close		
Mar. 30 Fr	18:25	18:55			--- facility open		
	18:55	23:15	X	023	Glikman	SpeX	
	23:15	02:15	X	017	Bjoraker	SpeX	
Mar. 31 Sa	02:15	06:15	X	045	Sickafoose	SpeX/MORIS	
	06:15	06:25			--- facility close		
Mar. 31 Sa	19:00	19:30			--- facility open		
	19:30	23:00		999	Engineering	TBD	

23:00 06:50 X 038 Melin iSHELL

Observer List**March, 2018**

004 Vishnu Reddy, Juan Sanchez
 012 Adam Burgasser, Everett Schlawin, Theodora Kalaridi, John Gizis, Johanna Teske
 013 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Nicholas Moskovitz, Andrew Rivkin
 017 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Glenn Orton, Csaba Palotai
 019 Driss Takir, Joshua Emery
 022 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Patrick Irwin, Padma Yanamandra-Fisher, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
 023 Eilat Glikman, Mark Lacy, Stephanie LaMassa, S. G. Djorgovski, Meg Urry
 025 Savan Becker, Paul Hardersen
 027 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
 028 Alexa Villaume, Charlie Conroy
 031 David Polishook, Nicholas Moskovitz
 038 Henrik Melin, Rosie Johnson, Thomas Stallard, Leigh Fletcher, Glenn Orton, Nahid Chowdhury, James O'Donoghue, Luke Moore
 039 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
 041 Melissa Shahbandeh, Eric Hsiao, David Sand, Howie Marion, Mark Phillips, Andy Howell, Dipankar Banerjee, Peter Hoeflich, Max Stritzinger, Scott Davis
 044 Andrew Rivkin
 045 Amanda Sickafoose, Carlos Zuluaga, Amanda Bosh, Stephen Levine
 053 Samuel Grunblatt, Daniel Huber, Eric Gaidos
 057 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
 067 Richard Smart, Adam Burgasser, Federico Marocco, Davy Kirkpatrick, Kelle Cruz, Jackie Faherty, Michael Cushing, Hugh Jones, Juan Beamin, Luis Sarro, Jose Caballero
 070 Ellen Howell, Ronald Vervack, Yan Fernandez, Jenna Crowell, Mary Hinkle, Sean Marshall
 073 Courtney Dressing, Joshua Schlieder, Kevin Hardegree-Ullman, Andrew Vanderburg, Elisabeth Newton
 076 Jacqueline Faherty, Marc Kuchner, Adam Schneider, Jonathan Gagne, Aaron Meisner
 083 Paulo Miles Paez, Stan Metchev, Megan Tannock, Maria Rosa Zapatero Osorio, Enric Palle, Radostin Kurtev, Greg Mace
 084 Evgenya Shkolnik, Joe Llama
 097 Mark Willman, Bin Yang
 098 John Spencer, Julie Rathbun
 099 Samantha Trumbo, Michael Brown, Katherine de Kleer
 101 Michael Lucas, Joshua Emery
 104 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin
 107 Heather Kaluna, Joseph Masiero, Driss Takir, Vishnu Reddy
 119 Cristina Thomas, Joshua Emery, Lauren McGraw, Andrew Rivkin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Apr. 1 Su	06:50 07:00						--- facility close
Apr. 1 Su	18:20 18:50						--- facility open
	18:50 04:55		X	025 Becker	SpeX/MORIS		
Apr. 2 Mo	04:55 05:40		X	057 Corlies	SpeX		Service Obs
	05:40 06:10		X	098 Spencer	SpeX		Service Obs
	06:10 06:20						--- facility close
Apr. 2 Mo	18:20 18:50						--- facility open
	18:50 00:30		X	025 Becker	SpeX/MORIS		
Apr. 3 Tu	00:30 06:10		X	017 Bjoraker	SpeX		
	06:10 06:20						--- facility close
Apr. 3 Tu	18:20 18:50						--- facility open
	18:50 04:55		X	067 Smart	SpeX		
Apr. 4 We	04:55 05:40		X	057 Corlies	SpeX		Service Obs
	05:40 06:10		X	098 Spencer	SpeX		Service Obs
	06:10 06:20						--- facility close
Apr. 4 We	18:20 18:50						--- facility open
	18:50 22:35		X	004 Reddy	SpeX/MORIS		
	22:35 00:05		X	098 Spencer	SpeX		
Apr. 5 Th	00:05 06:10		X	004 Reddy	SpeX/MORIS		
	06:10 06:20						--- facility close
Apr. 5 Th	18:20 18:50						--- facility open
	18:50 06:10			088 Silverberg	SpeX		First Night
Apr. 6 Fr	06:10 06:20						--- facility close
Apr. 6 Fr	18:20 18:50						--- facility open
	18:50 03:55		X	107 Kaluna	SpeX		
Apr. 7 Sa	03:55 04:25		X	098 Spencer	SpeX		Service Obs
	04:25 05:10		X	027 Orton	SpeX		Service Obs
	05:10 06:10		X	057 Corlies	SpeX		Service Obs
	06:10 06:20						--- facility close
Apr. 7 Sa	18:20 18:50						--- facility open
	18:50 21:00			999 Engineering	TBD		
	21:00 03:00		X	031 Polishook	SpeX/MORIS		
Apr. 8 Su	03:00 04:25			999 Engineering	TBD		
	04:25 05:10		X	027 Orton	SpeX		Service Obs
	05:10 06:10		X	057 Corlies	SpeX		Service Obs
	06:10 06:20						--- facility close
Apr. 8 Su	18:20 18:50						--- facility open
	18:50 06:10		X	040 Arredondo	SpeX/MORIS		
Apr. 9 Mo	06:10 06:20						--- facility close
Apr. 9 Mo	18:20 18:50						--- facility open
	18:50 04:40		X	039 Bus	SpeX/MORIS		
Apr. 10 Tu	04:40 05:10		X	098 Spencer	SpeX		Service Obs

	05:10	06:10	X	057	Corlies	SpeX	Service Obs
	06:10	06:20			---	facility close	
Apr. 10 Tu	18:20	18:50			---	facility open	
	18:50	06:10	X	101	Lucas	SpeX	
Apr. 11 We	06:10	06:20			---	facility close	
Apr. 11 We	18:20	18:50			---	facility open	
	18:50	00:20	X	041	Shahbandeh	SpeX/MORIS	
Apr. 12 Th	00:20	01:50	X	098	Spencer	SpeX	
	01:50	06:10	X	039	Bus	SpeX/MORIS	
	06:10	06:20			---	facility close	
Apr. 12 Th	18:20	18:50			---	facility open	
	18:50	06:10	X	028	Villaume	SpeX	
Apr. 13 Fr	06:10	06:20			---	facility close	
Apr. 13 Fr	18:20	18:50			---	facility open	
	18:50	06:10	X	012	Burgasser	SpeX/MORIS	
Apr. 14 Sa	06:10	06:20			---	facility close	
Apr. 14 Sa	18:20	18:50			---	facility open	
	18:50	00:30		999	Engineering	TBD	
Apr. 15 Su	00:30	06:10	X	111	Flores	iSHELL	
	06:10	06:20			---	facility close	
Apr. 15 Su	18:20	18:50			---	facility open	
	18:50	23:59	X	039	Bus	SpeX/MORIS	
	23:59	00:30			---	inst. change	
Apr. 16 Mo	00:30	06:10	X	111	Flores	iSHELL	
	06:10	06:20			---	facility close	
Apr. 16 Mo	18:20	18:50			---	facility open	
	18:50	23:59		999	Engineering	TBD	
	23:59	04:00	X	070	Howell	SpeX	
Apr. 17 Tu	04:00	06:10		999	Engineering	TBD	
	06:10	06:20			---	facility close	
Apr. 17 Tu	18:20	18:50			---	facility open	
	18:50	23:30	X	067	Smart	SpeX	
	23:30	06:10	X	090	Connelley	SpeX	
Apr. 18 We	06:10	06:20			---	facility close	
Apr. 18 We	18:20	18:50			---	facility open	
	18:50	22:35		053	Grunblatt	SpeX	
	22:35	02:05	X	075	Emery	SpeX/MORIS	
Apr. 19 Th	02:05	03:35	X	098	Spencer	SpeX	
	03:35	05:10		053	Grunblatt	SpeX	
	05:10	06:10	X	057	Corlies	SpeX	Service Obs
	06:10	06:20			---	facility close	
Apr. 19 Th	18:20	18:50			---	facility open	

	18:50	00:30		053	Grunblatt	SpeX	
Apr. 20 Fr	00:30	06:10	X	008	Burgasser	SpeX/MORIS	
	06:10	06:20			---	facility close	
Apr. 20 Fr	18:20	18:50			---	facility open	
	18:50	00:30	X	044	Rivkin	SpeX	
Apr. 21 Sa	00:30	06:10	X	008	Burgasser	SpeX/MORIS	
	06:10	06:20			---	facility close	
Apr. 21 Sa	18:20	18:50			---	facility open	
	18:50	22:30	X	041	Shahbandeh	SpeX/MORIS	
	22:30	23:00	X	098	Spencer	SpeX	Service Obs
	23:00	06:10	X	070	Howell	SpeX	
Apr. 22 Su	06:10	06:20			---	facility close	
Apr. 22 Su	18:20	18:50			---	facility open	
	18:50	00:30	X	019	Takir	SpeX	
Apr. 23 Mo	00:30	01:15	X	098	Spencer	SpeX	Service Obs
	01:15	02:00	X	027	Orton	SpeX	Service Obs
	02:00	05:00	X	077	Lacy	SpeX	
	05:00	06:10	X	057	Corlies	SpeX	Service Obs
	06:10	06:20			---	facility close	
Apr. 23 Mo	18:20	18:50			---	facility open	
	18:50	23:30	X	041	Shahbandeh	SpeX/MORIS	
	23:30	00:15	X	098	Spencer	SpeX	Service Obs
Apr. 24 Tu	00:15	01:00	X	027	Orton	SpeX	Service Obs
	01:00	05:00	X	077	Lacy	SpeX	
	05:00	06:10	X	057	Corlies	SpeX	Service Obs
	06:10	06:20			---	facility close	
Apr. 24 Tu	18:20	18:50			---	facility open	
	18:50	21:50	X	054	Gaidos	SpeX	
	21:50	03:30	X	104	McGraw	SpeX	
Apr. 25 We	03:30	06:10	X	054	Gaidos	SpeX	
	06:10	06:20			---	facility close	
Apr. 25 We	18:20	18:50			---	facility open	
	18:50	03:50	X	004	Reddy	SpeX/MORIS	
Apr. 26 Th	03:50	05:20	X	098	Spencer	SpeX	
	05:20	06:10	X	057	Corlies	SpeX	Service Obs
	06:10	06:20			---	facility close	
Apr. 26 Th	18:20	18:50			---	facility open	
	18:50	20:40		999	Engineering	TBD	
	20:40	03:40	X	070	Howell	SpeX	
Apr. 27 Fr	03:40	06:10		999	Engineering	TBD	
	06:10	06:20			---	facility close	
Apr. 27 Fr	18:20	18:50			---	facility open	

	18:50	22:15	X	073	Dressing	SpeX	
	22:15	23:45	X	098	Spencer	SpeX	
	23:45	06:10	X	073	Dressing	SpeX	
Apr. 28 Sa	06:10	06:20			--- facility close		
Apr. 28 Sa	18:20	18:50			--- facility open		
	18:50	06:10	X	028	Villaume	SpeX	
Apr. 29 Su	06:10	06:20			--- facility close		
Apr. 29 Su	18:20	18:50			--- facility open		
	18:50	20:20		999	Engineering	TBD	
	20:20	02:00	X	104	McGraw	SpeX	
Apr. 30 Mo	02:00	02:45	X	057	Corlies	SpeX	Service Obs
	02:45	06:10		999	Engineering	TBD	
	06:10	06:20			--- facility close		
Apr. 30 Mo	18:20	18:50			--- facility open		
	18:50	21:00		999	Engineering	TBD	
	21:00	03:00	X	070	Howell	SpeX	

Observer List**April, 2018**

004 Vishnu Reddy, Juan Sanchez
008 Adam Burgasser, Chris Theissen, Daniella Bardalez Gagliuffi, Christian Aganze
012 Adam Burgasser, Everett Schlawin, Theodora Kalaridi, John Gizis, Johanna Teske
017 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Glenn Orton, Csaba Palotai
019 Driss Takir, Joshua Emery
025 Savan Becker, Paul Hardersen
027 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
028 Alexa Villaume, Charlie Conroy
031 David Polishook, Nicholas Moskovitz
039 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
040 Anicia Arredondo, Humberto Campins, Noemi Pinilla-Alonso
041 Melissa Shahbandeh, Eric Hsiao, David Sand, Howie Marion, Mark Phillips, Andy Howell, Dipankar Banerjee, Peter Hoeflich, Max Stritzinger, Scott Davis
044 Andrew Rivkin
053 Samuel Grunblatt, Daniel Huber, Eric Gaidos
054 Eric Gaidos, Andrew Mann
057 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
067 Richard Smart, Adam Burgasser, Federico Marocco, Davy Kirkpatrick, Kelle Cruz, Jackie Faherty, Michael Cushing, Hugh Jones, Juan Beamin, Luis Sarro, Jose Caballero
070 Ellen Howell, Ronald Vervack, Yan Fernandez, Jenna Crowell, Mary Hinkle, Sean Marshall
073 Courtney Dressing, Joshua Schlieder, Kevin Hardegree-Ullman, Andrew Vanderburg, Elisabeth Newton
075 Joshua Emery, Keith Noll, Rick Binzel
077 John Lacy, Kevin Luhman, Chris Sneden, Hwihyun Kim, Dan Jaffe
088 Steven Silverberg, John Wisniewski, Marc Kuchner
090 Michael Connelley, Christian Flores, Bo Reipurth
098 John Spencer, Julie Rathbun
101 Michael Lucas, Joshua Emery
104 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin
107 Heather Kaluna, Joseph Masiero, Driss Takir, Vishnu Reddy
111 Christian Flores, Michael Connelley, Bo Reipurth

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
May. 1 Tu	03:00 06:10		X	014 Wagner	SpeX		
	06:10 06:20				---		facility close
May. 1 Tu	18:15 18:45				---		facility open
	18:45 21:00			999 Engineering	TBD		
	21:00 06:05		X	038 Melin	iSHELL		
May. 2 We	06:05 06:15				---		facility close
May. 2 We	18:15 18:45				---		facility open
	18:45 21:00			999 Engineering	TBD		
	21:00 06:05		X	038 Melin	iSHELL		
May. 3 Th	06:05 06:15				---		facility close
May. 3 Th	18:15 18:45				---		facility open
	18:45 23:59		X	040 Arredondo	SpeX/MORIS		
	23:59 01:30		X	098 Spencer	SpeX		
May. 4 Fr	01:30 06:05		X	040 Arredondo	SpeX/MORIS		
	06:05 06:15				---		facility close
May. 4 Fr	18:15 18:45				---		facility open
	18:45 06:05		X	018 Sharkey	SpeX		First Night
May. 5 Sa	06:05 06:15				---		facility close
May. 5 Sa	18:15 18:45				---		facility open
	18:45 20:30			999 Engineering	TBD		
	20:30 02:10		X	104 McGraw	SpeX		
May. 6 Su	02:10 03:00		X	098 Spencer	SpeX		Service Obs
	03:00 05:00		X	030 Kobulnicky	SpeX		
	05:00 06:05		X	057 Corlies	SpeX		Service Obs
	06:05 06:15				---		facility close
May. 6 Su	18:15 18:45				---		facility open
	18:45 06:05			051 O'Donoghue	iSHELL		
May. 7 Mo	06:05 06:15				---		facility close
May. 7 Mo	18:15 18:45				---		facility open
	18:45 06:05			051 O'Donoghue	iSHELL		
May. 8 Tu	06:05 06:15				---		facility close
May. 8 Tu	18:15 18:45				---		facility open
	18:45 06:05			051 O'Donoghue	iSHELL		
May. 9 We	06:05 06:15				---		facility close
May. 9 We	18:15 18:45				---		facility open
	18:45 23:55		X	107 Kaluna	SpeX		
	23:55 00:25		X	098 Spencer	SpeX		Service Obs
May. 10 Th	00:25 06:05		X	108 Sargent	SpeX		
	06:05 06:15				---		facility close
May. 10 Th	18:15 18:45				---		facility open
	18:45 22:25		X	107 Kaluna	SpeX		
	22:25 00:55		X	099 Trumbo	SpeX		

May. 11 Fr	00:55	06:05	X	108	Sargent	SpeX	
	06:05	06:15			---	facility close	
May. 11 Fr	18:15	18:45			---	facility open	
	18:45	23:50	X	073	Dressing	SpeX	
	23:50	00:20	X	098	Spencer	SpeX	Service Obs
May. 12 Sa	00:20	01:05	X	027	Orton	SpeX	Service Obs
	01:05	01:35			---	inst. change	
	01:35	06:05		063	Fouchet	iSHELL	First Night
	06:05	06:15			---	facility close	
May. 12 Sa	18:15	18:45			---	facility open	
	18:45	00:20	X	004	Reddy	SpeX/MORIS	
May. 13 Su	00:20	01:05	X	027	Orton	SpeX	Service Obs
	01:05	01:35			---	inst. change	
	01:35	06:05		063	Fouchet	iSHELL	
	06:05	06:15			---	facility close	
May. 13 Su	18:15	18:45			---	facility open	
	18:45	22:30	X	073	Dressing	SpeX	
	22:30	23:59	X	098	Spencer	SpeX	
	23:59	05:00		088	Silverberg	SpeX	
May. 14 Mo	05:00	06:05	X	057	Corlies	SpeX	Service Obs
	06:05	06:15			---	facility close	
May. 14 Mo	18:15	18:45			---	facility open	
	18:45	23:40	X	044	Rivkin	SpeX	
	23:40	02:30	X	002	Sitko	SpeX	
May. 15 Tu	02:30	06:05	X	056	Holler	SpeX	
	06:05	06:15			---	facility close	
May. 15 Tu	18:15	18:45			---	facility open	
	18:45	23:40	X	067	Smart	SpeX	
	23:40	02:30	X	002	Sitko	SpeX	
May. 16 We	02:30	06:05	X	056	Holler	SpeX	
	06:05	06:15			---	facility close	
May. 16 We	18:15	18:45			---	facility open	
	18:45	23:40	X	067	Smart	SpeX	
	23:40	02:30	X	002	Sitko	SpeX	
May. 17 Th	02:30	06:05	X	056	Holler	SpeX	
	06:05	06:15			---	facility close	
May. 17 Th	18:15	18:45			---	facility open	
	18:45	23:40	X	028	Villaume	SpeX	
	23:40	02:30	X	002	Sitko	SpeX	
May. 18 Fr	02:30	06:05	X	056	Holler	SpeX	
	06:05	06:15			---	facility close	
May. 18 Fr	18:15	18:45			---	facility open	

	18:45	23:40	X	028	Villaume	SpeX	
	23:40	02:30	X	002	Sitko	SpeX	
May. 19 Sa	02:30	06:05	X	056	Holler	SpeX	
	06:05	06:15			---	facility close	
May. 19 Sa	18:15	18:45			---	facility open	
	18:45	02:30	X	013	DeMeo	SpeX/MORIS	
May. 20 Su	02:30	06:05		999	Engineering	TBD	
	06:05	06:15			---	facility close	
May. 20 Su	18:15	18:45			---	facility open	
	18:45	00:15	X	004	Reddy	SpeX/MORIS	
May. 21 Mo	00:15	01:45	X	098	Spencer	SpeX	
	01:45	06:05	X	070	Howell	SpeX	
	06:05	06:15			---	facility close	
May. 21 Mo	18:15	18:45			---	facility open	
	18:45	20:15		999	Engineering	TBD	
	20:15	02:00	X	022	Orton	SpeX	
May. 22 Tu	02:00	05:00	X	089	Lisse	SpeX/MORIS	
	05:00	06:05	X	057	Corlies	SpeX	Service Obs
	06:05	06:15			---	facility close	
May. 22 Tu	18:10	18:40			---	facility open	
	18:40	20:10	X	098	Spencer	SpeX	
	20:10	02:00	X	022	Orton	SpeX	
May. 23 We	02:00	06:00	X	071	Biller	SpeX	
	06:00	06:10			---	facility close	
May. 23 We	18:15	18:45			---	facility open	
	18:45	03:00	X	038	Melin	iSHELL	
May. 24 Th	03:00	06:05	X	049	Kesseli	iSHELL	
	06:05	06:15			---	facility close	
May. 24 Th	18:15	18:45			---	facility open	
	18:45	20:00		999	Engineering	TBD	
	20:00	02:00	X	017	Bjoraker	iSHELL	
May. 25 Fr	02:00	06:05	X	049	Kesseli	iSHELL	
	06:05	06:15			---	facility close	
May. 25 Fr	17:30	18:00			---	facility open	
	18:00	23:59	X	017	Bjoraker	iSHELL	
	23:59	05:20	X	049	Kesseli	iSHELL	
May. 26 Sa	05:20	05:30			---	facility close	
May. 26 Sa	18:15	18:45			---	facility open	
	18:45	22:45	X	110	Lucey	SpeX	
	22:45	03:45	X	103	Goto	SpeX	
May. 27 Su	03:45	06:05	X	028	Villaume	SpeX	
	06:05	06:15			---	facility close	

May. 27 Su	18:15	18:45			---	facility open		
	18:45	22:45	X	110	Lucey	SpeX		
	22:45	03:45	X	103	Goto	SpeX		
May. 28 Mo	03:45	06:05	X	107	Kaluna	SpeX		
	06:05	06:15			---	facility close		
May. 28 Mo	18:15	18:45			---	facility open		
	18:45	21:05	X	107	Kaluna	SpeX		
	21:05	23:35	X	099	Trumbo	SpeX		
	23:35	05:00	X	104	McGraw	SpeX		
May. 29 Tu	05:00	06:05	X	057	Corlies	SpeX		Service Obs
	06:05	06:15			---	facility close		
May. 29 Tu	18:15	18:45			---	facility open		
	18:45	20:25		999	Engineering	TBD		
	20:25	21:55	X	098	Spencer	SpeX		
	21:55	01:55	X	070	Howell	SpeX		
May. 30 We	01:55	06:05		999	Engineering	TBD		
	06:05	06:15			---	facility close		
May. 30 We	18:15	18:45			---	facility open		
	18:45	00:25	X	049	Kesseli	iSHELL		
May. 31 Th	00:25	06:05	X	114	Han	iSHELL		
	06:05	06:15			---	facility close		
May. 31 Th	18:15	18:45			---	facility open		
	18:45	00:25	X	049	Kesseli	iSHELL		

Observer List**May, 2018**

- 002 Michael Sitko, Zachary Long, Ray Russell, Carol Grady, Carey Lisse, Massimo Marengo
004 Vishnu Reddy, Juan Sanchez
013 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Nicholas Moskovitz, Andrew Rivkin
014 Kevin Wagner, Michael Sitko, Daniel Apai, Ammar Bayyari
017 Gordon Bjoraker, Michael Wong, Tilak Hewagama, Glenn Orton, Csaba Palotai
018 Benjamin Sharkey, Vishnu Reddy
022 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Patrick Irwin, Padma Yanamandra-Fisher, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
027 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
028 Alexa Villaume, Charlie Conroy
030 Chip Kobulnicky, Larry Molnar, Riley Jordan
038 Henrik Melin, Rosie Johnson, Thomas Stallard, Leigh Fletcher, Glenn Orton, Nahid Chowdhury, James O'Donoghue, Luke Moore
040 Anicia Arredondo, Humberto Campins, Noemi Pinilla-Alonso
044 Andrew Rivkin
049 Aurora Kesseli, Philip Muirhead
051 James O'Donoghue, Luke Moore, Henrik Melin, Tom Stallard, Rosie Johnson
056 Bryan Holler, Cathy Olkin, Leslie Young, Will Grundy
057 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
063 Thierry Fouchet, Emmanuel Lellouch, Bruno Bezard, Thibault Cavalie
067 Richard Smart, Adam Burgasser, Federico Marocco, Davy Kirkpatrick, Kelle Cruz, Jackie Faherty, Michael Cushing, Hugh Jones, Juan Beamin, Luis Sarro, Jose Caballero
070 Ellen Howell, Ronald Vervack, Yan Fernandez, Jenna Crowell, Mary Hinkle, Sean Marshall
071 Beth Biller, Michael Liu, Katelyn Allers, Loic Albert, Etienne Artigau, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Bhavana Lalchand, Greg Herczeg, Yumiko Oasa
073 Courtney Dressing, Joshua Schlieder, Kevin Hardegree-Ullman, Andrew Vanderburg, Elisabeth Newton
088 Steven Silverberg, John Wisniewski, Marc Kuchner
089 Carey Lisse, Mike Sitko, Massimo Marengo
098 John Spencer, Julie Rathbun
099 Samantha Trumbo, Michael Brown, Katherine de Kleer
103 Miwa Goto, Seyit Hocuk, Stephanie Cazaux, Paola Caselli
104 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin
107 Heather Kaluna, Joseph Masiero, Driss Takir, Vishnu Reddy
108 Benjamin Sargent, Sundar Srinivasan
110 Paul Lucey, Casey Honniball, Heather Kaluna
114 Eunkyu Han, Philip Muirhead

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jun. 1 Fr	00:25 06:05		X	114 Han	iSHELL		
	06:05 06:15				---		facility close
Jun. 1 Fr	18:20 18:50				---		facility open
	18:50 00:30		X	054 Gaidos	iSHELL		
Jun. 2 Sa	00:30 06:10		X	114 Han	iSHELL		
	06:10 06:20				---		facility close
Jun. 2 Sa	18:20 18:50				---		facility open
	18:50 23:59		X	073 Dressing	SpeX		
	23:59 00:30				---		inst. change
Jun. 3 Su	00:30 06:10		X	114 Han	iSHELL		
	06:10 06:20				---		facility close
Jun. 3 Su	18:20 18:50				---		facility open
	18:50 23:59		X	019 Takir	SpeX		
	23:59 00:30				---		inst. change
Jun. 4 Mo	00:30 06:10		X	114 Han	iSHELL		
	06:10 06:20				---		facility close
Jun. 4 Mo	18:20 18:50				---		facility open
	18:50 19:35		X	027 Orton	SpeX		Service Obs
	19:35 00:05		X	099 Trumbo	SpeX		
Jun. 5 Tu	00:05 06:10		X	071 Biller	SpeX		
	06:10 06:20				---		facility close
Jun. 5 Tu	18:20 18:50				---		facility open
	18:50 19:35		X	027 Orton	SpeX		Service Obs
	19:35 22:10		X	041 Shahbandeh	SpeX/MORIS		
	22:10 23:40		X	098 Spencer	SpeX		
	23:40 00:25		X	057 Corlies	SpeX		Service Obs
Jun. 6 We	00:25 06:10			053 Grunblatt	SpeX		
	06:10 06:20				---		facility close
Jun. 6 We	18:20 18:50				---		facility open
	18:50 06:10		X	107 Kaluna	SpeX		
Jun. 7 Th	06:10 06:20				---		facility close
Jun. 7 Th	18:20 18:50				---		facility open
	18:50 22:50		X	070 Howell	SpeX		
	22:50 00:50			119 Thomas	SpeX		
Jun. 8 Fr	00:50 01:35		X	057 Corlies	SpeX		Service Obs
	01:35 06:10		X	097 Willman	SpeX/MORIS		
	06:10 06:20				---		facility close
Jun. 8 Fr	18:20 18:50				---		facility open
	18:50 06:10			999 Engineering	HIPWAC		
Jun. 9 Sa	06:10 06:20				---		facility close
Jun. 9 Sa	18:20 18:50				---		facility open
	18:50 06:10			999 Engineering	HIPWAC		

Jun. 10 Su	06:10	06:20				---	facility close	
Jun. 10 Su	18:20	18:50				---	facility open	
	18:50	06:10		086	Livengood		HIPWAC	
Jun. 11 Mo	06:10	06:20				---	facility close	
Jun. 11 Mo	18:20	18:50				---	facility open	
	18:50	06:10		086	Livengood		HIPWAC	
Jun. 12 Tu	06:10	06:20				---	facility close	
Jun. 12 Tu	18:20	18:50				---	facility open	
	18:50	06:10		086	Livengood		HIPWAC	
Jun. 13 We	06:10	06:20				---	facility close	
Jun. 13 We	18:20	18:50				---	facility open	
	18:50	06:10		086	Livengood		HIPWAC	
Jun. 14 Th	06:10	06:20				---	facility close	
Jun. 14 Th	17:55	18:25				---	facility open	
	18:25	19:55	X	098	Spencer		SpeX	
	19:55	01:30	X	104	McGraw		SpeX	
Jun. 15 Fr	01:30	02:15	X	057	Corlies		SpeX	Service Obs
	02:15	05:45	X	097	Willman		SpeX/MORIS	
	05:45	05:55				---	facility close	
Jun. 15 Fr	18:20	18:50				---	facility open	
	18:50	06:10	X	076	Faherty		SpeX	
Jun. 16 Sa	06:10	06:20				---	facility close	
Jun. 16 Sa	18:20	18:50				---	facility open	
	18:50	01:05	X	004	Reddy		SpeX/MORIS	
Jun. 17 Su	01:05	06:10		999	Engineering		TBD	
	06:10	06:20				---	facility close	
Jun. 17 Su	18:20	18:50				---	facility open	
	18:50	06:10	X	067	Smart		SpeX	
Jun. 18 Mo	06:10	06:20				---	facility close	
Jun. 18 Mo	18:20	18:50				---	facility open	
	18:50	06:10		999	Engineering		TBD	
Jun. 19 Tu	06:10	06:20				---	facility close	
Jun. 19 Tu	18:20	18:50				---	facility open	
	18:50	06:10		999	Engineering		TBD	
Jun. 20 We	06:10	06:20				---	facility close	
Jun. 20 We	18:20	18:50				---	facility open	
	18:50	20:10		999	Engineering		TBD	
	20:10	01:50	X	104	McGraw		SpeX	
Jun. 21 Th	01:50	02:35	X	057	Corlies		SpeX	Service Obs
	02:35	06:10	X	013	DeMeo		SpeX/MORIS	
	06:10	06:20				---	facility close	
Jun. 21 Th	18:20	18:50				---	facility open	

	18:50	20:10	X	040	Arredondo	SpeX/MORIS	
	20:10	21:40	X	098	Spencer	SpeX	
	21:40	06:10	X	040	Arredondo	SpeX/MORIS	
Jun. 22 Fr	06:10	06:20			---	facility close	
Jun. 22 Fr	18:20	18:50			---	facility open	
	18:50	06:10	X	013	DeMeo	SpeX/MORIS	
Jun. 23 Sa	06:10	06:20			---	facility close	
Jun. 23 Sa	18:20	18:50			---	facility open	
	18:50	22:50	X	110	Lucey	SpeX	
	22:50	06:10		999	Engineering	TBD	
Jun. 24 Su	06:10	06:20			---	facility close	
Jun. 24 Su	18:20	18:50			---	facility open	
	18:50	00:15	X	110	Lucey	SpeX	
Jun. 25 Mo	00:15	00:45			---	inst. change	
	00:45	06:10	X	997	Schmidt	iSHELL	
	06:10	06:20			---	facility close	
Jun. 25 Mo	18:20	18:50			---	facility open	
	18:50	00:15	X	110	Lucey	SpeX	
Jun. 26 Tu	00:15	00:45			---	inst. change	
	00:45	06:10	X	997	Schmidt	iSHELL	
	06:10	06:20			---	facility close	
Jun. 26 Tu	18:20	18:50			---	facility open	
	18:50	22:50	X	110	Lucey	SpeX	
	22:50	06:10	X	012	Burgasser	SpeX/MORIS	
Jun. 27 We	06:10	06:20			---	facility close	
Jun. 27 We	18:20	18:50			---	facility open	
	18:50	06:10		999	Engineering	TBD	
Jun. 28 Th	06:10	06:20			---	facility close	
Jun. 28 Th	18:20	18:50			---	facility open	
	18:50	22:00	X	070	Howell	SpeX	
	22:00	23:30	X	098	Spencer	SpeX	
	23:30	00:05	X	057	Corlies	SpeX	Service Obs
Jun. 29 Fr	00:05	06:10	X	085	Lisse	SpeX/MORIS	
	06:10	06:20			---	facility close	
Jun. 29 Fr	18:10	18:40			---	facility open	
	18:40	23:10	X	099	Trumbo	SpeX	
	23:10	23:55	X	027	Orton	SpeX	Service Obs
	23:55	06:00	X	085	Lisse	SpeX/MORIS	
Jun. 30 Sa	06:00	06:10			---	facility close	
Jun. 30 Sa	18:20	18:50			---	facility open	
	18:50	22:05	X	019	Takir	SpeX	
	22:05	22:35	X	098	Spencer	SpeX	Service Obs

22:35	23:20	X	027	Orton	SpeX	Service Obs
23:20	23:50	X	057	Corlies	SpeX	Service Obs
23:50	06:10	X	085	Lisse	SpeX/MORIS	

Observer List**June, 2018**

- 004 Vishnu Reddy, Juan Sanchez
- 012 Adam Burgasser, Everett Schlawin, Theodora Kalaridi, John Gizis, Johanna Teske
- 013 Francesca DeMeo, Schelte J. Bus, Richard P. Binzel, David Polishook, Cristina Thomas, Brian Burt, Nicholas Moskovitz, Andrew Rivkin
- 019 Driss Takir, Joshua Emery
- 027 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Patrick Irwin, Padma Yanamandra-Fisher, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
- 040 Anicia Arredondo, Humberto Campins, Noemi Pinilla-Alonso
- 041 Melissa Shahbandeh, Eric Hsiao, David Sand, Howie Marion, Mark Phillips, Andy Howell, Dipankar Banerjee, Peter Hoefflich, Max Stritzinger, Scott Davis
- 053 Samuel Grunblatt, Daniel Huber, Eric Gaidos
- 054 Eric Gaidos, Andrew Mann
- 057 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovics, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
- 067 Richard Smart, Adam Burgasser, Federico Marocco, Davy Kirkpatrick, Kelle Cruz, Jackie Faherty, Michael Cushing, Hugh Jones, Juan Beamin, Luis Sarro, Jose Caballero
- 070 Ellen Howell, Ronald Vervack, Yan Fernandez, Jenna Crowell, Mary Hinkle, Sean Marshall
- 071 Beth Biller, Michael Liu, Katelyn Allers, Loic Albert, Etienne Artigau, Po-Shih Chiang, Wen-Ping Chen, Mickael Bonnefoy, Philippe Delorme, Jessy Jose, Bhavana Lalchand, Greg Herczeg, Yumiko Oasa
- 073 Courtney Dressing, Joshua Schlieder, Kevin Hardegree-Ullman, Andrew Vanderburg, Elisabeth Newton
- 076 Jacqueline Faherty, Marc Kuchner, Adam Schneider, Jonathan Gagne, Aaron Meisner
- 085 Carey Lisse, Mike Sitko, Massimo Marengo, Steven Kane, Steve Desch
- 086 Tim Livengood, Ted Kostiuk, John Kolasinski, Tilak Hewagama
- 097 Mark Willman, Bin Yang
- 098 John Spencer, Julie Rathbun
- 099 Samantha Trumbo, Michael Brown, Katherine de Kleer
- 104 Lauren McGraw, Josh Emery, Cristina Thomas, Andy Rivkin
- 107 Heather Kaluna, Joseph Masiero, Driss Takir, Vishnu Reddy
- 110 Paul Lucey, Casey Honniball, Heather Kaluna
- 114 Eunkyun Han, Philip Muirhead
- 119 Cristina Thomas, Joshua Emery, Lauren McGraw, Andrew Rivkin

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Jul. 1 Su	06:10 06:20						--- facility close
Jul. 1 Su	18:25 18:55						--- facility open
	18:55 06:15		X	012 Burgasser	SpeX/MORIS		
Jul. 2 Mo	06:15 06:25						--- facility close
Jul. 2 Mo	18:25 18:55						--- facility open
	18:55 06:15			029 Kudritzki	iSHELL		First Night
Jul. 3 Tu	06:15 06:25						--- facility close
Jul. 3 Tu	18:25 18:55						--- facility open
	18:55 06:15			029 Kudritzki	iSHELL		
Jul. 4 We	06:15 06:25						--- facility close
Jul. 4 We	18:25 18:55						--- facility open
	18:55 06:15			029 Kudritzki	iSHELL		
Jul. 5 Th	06:15 06:25						--- facility close
Jul. 5 Th	18:25 18:55						--- facility open
	18:55 23:30			999 Engineering	TEXES		
	23:30 03:00			048 Wong	TEXES		
Jul. 6 Fr	03:00 06:15			999 Engineering	TEXES		
	06:15 06:25						--- facility close
Jul. 6 Fr	17:00 17:30						--- facility open
	17:30 23:30			050 Greathouse	TEXES		
	23:30 03:00			048 Wong	TEXES		
Jul. 7 Sa	03:00 04:50			999 Engineering	TEXES		
	04:50 05:00						--- facility close
Jul. 7 Sa	17:00 17:30						--- facility open
	17:30 23:30			050 Greathouse	TEXES		
	23:30 03:00			048 Wong	TEXES		
Jul. 8 Su	03:00 04:50			999 Engineering	TEXES		
	04:50 05:00						--- facility close
Jul. 8 Su	17:00 17:30						--- facility open
	17:30 22:30			035 Fletcher	TEXES		
	22:30 03:00			066 Boogert	TEXES		
Jul. 9 Mo	03:00 04:50			999 Engineering	TEXES		
	04:50 05:00						--- facility close
Jul. 9 Mo	17:00 17:30						--- facility open
	17:30 22:30			035 Fletcher	TEXES		
	22:30 03:00			042 Bezard	TEXES		
Jul. 10 Tu	03:00 04:50			999 Engineering	TEXES		
	04:50 05:00						--- facility close
Jul. 10 Tu	17:00 17:30						--- facility open
	17:30 23:00			100 Sinclair	TEXES		
	23:00 03:00			042 Bezard	TEXES		
Jul. 11 We	03:00 04:50			999 Engineering	TEXES		

	04:50	05:00				---	facility close		
Jul. 11 We	17:00	17:30				---	facility open		
	17:30	23:30		100	Sinclair		TEXES		
	23:30	03:00		042	Bezard		TEXES		
Jul. 12 Th	03:00	04:50		999	Engineering		TEXES		
	04:50	05:00				---	facility close		
Jul. 12 Th	17:00	17:30				---	facility open		
	17:30	23:30		050	Greathouse		TEXES		
	23:30	03:00		042	Bezard		TEXES		
Jul. 13 Fr	03:00	04:50		999	Engineering		TEXES		
	04:50	05:00				---	facility close		
Jul. 13 Fr	17:00	17:30				---	facility open		
	17:30	23:30		050	Greathouse		TEXES		
	23:30	03:00		066	Boogert		TEXES		
Jul. 14 Sa	03:00	04:50		999	Engineering		TEXES		
	04:50	05:00				---	facility close		
Jul. 14 Sa	18:25	18:55				---	facility open		
	18:55	22:00	X	070	Howell		SpeX		
	22:00	01:00	X	018	Sharkey		SpeX		
Jul. 15 Su	01:00	01:45	X	057	Corlies		SpeX		Service Obs
	01:45	06:15	X	039	Bus		SpeX/MORIS		
	06:15	06:25				---	facility close		
Jul. 15 Su	15:00	15:30				---	facility open		
	15:30	19:30		011	Encrenaz		TEXES		Daylight Obs
	19:30	23:00		100	Sinclair		TEXES		
	23:00	03:30		010	Encrenaz		TEXES		
Jul. 16 Mo	03:30	04:50		999	Engineering		TEXES		
	04:50	05:00				---	facility close		
Jul. 16 Mo	15:00	15:30				---	facility open		
	15:30	19:30		011	Encrenaz		TEXES		Daylight Obs
	19:30	22:30		100	Sinclair		TEXES		
	22:30	23:30		078	Andersson		TEXES		
	23:30	03:30		010	Encrenaz		TEXES		
Jul. 17 Tu	03:30	04:50		999	Engineering		TEXES		
	04:50	05:00				---	facility close		
Jul. 17 Tu	15:00	15:30				---	facility open		
	15:30	19:30		011	Encrenaz		TEXES		Daylight Obs
	19:30	22:30		026	Tsang		TEXES		
	22:30	23:30		078	Andersson		TEXES		
	23:30	03:30		010	Encrenaz		TEXES		
Jul. 18 We	03:30	04:50		999	Engineering		TEXES		
	04:50	05:00				---	facility close		

Jul. 18 We	15:00	15:30			---	facility open		
	15:30	19:30	011	Encrenaz	TEXES			Daylight Obs
	19:30	22:30	026	Tsang	TEXES			
	22:30	23:30	078	Andersson	TEXES			
	23:30	23:59			---	inst. change		
	23:59	04:50	X	018	Sharkey	SpeX		
Jul. 19 Th	04:50	05:00			---	facility close		
Jul. 19 Th	17:00	17:30			---	facility open		
	17:30	23:30	050	Greathouse	TEXES			
	23:30	23:59			---	inst. change		
	23:59	04:50	X	018	Sharkey	SpeX		
Jul. 20 Fr	04:50	05:00			---	facility close		
Jul. 20 Fr	17:00	17:30			---	facility open		
	17:30	23:30	050	Greathouse	TEXES			
	23:30	23:59			---	inst. change		
	23:59	04:50	X	075	Emery	SpeX/MORIS		
Jul. 21 Sa	04:50	05:00			---	facility close		
Jul. 21 Sa	17:00	17:30			---	facility open		
	17:30	23:30	050	Greathouse	TEXES			
	23:30	23:59			---	inst. change		
	23:59	04:50	X	075	Emery	SpeX/MORIS		
Jul. 22 Su	04:50	05:00			---	facility close		
Jul. 22 Su	17:00	17:30			---	facility open		
	17:30	23:15	X	022	Orton	SpeX		
	23:15	04:50	X	075	Emery	SpeX/MORIS		
Jul. 23 Mo	04:50	05:00			---	facility close		
Jul. 23 Mo	17:00	17:30			---	facility open		
	17:30	23:15	X	022	Orton	SpeX		
	23:15	04:50	X	075	Emery	SpeX/MORIS		
Jul. 24 Tu	04:50	05:00			---	facility close		
Jul. 24 Tu	18:25	18:55			---	facility open		
	18:55	00:25	007	Geballe	iSHELL			First Night
Jul. 25 We	00:25	06:15	X	015	Roth	iSHELL		
	06:15	06:25			---	facility close		
Jul. 25 We	18:25	18:55			---	facility open		
	18:55	22:55	X	106	Goto	iSHELL		
	22:55	06:15	X	047	Faggi	iSHELL		
Jul. 26 Th	06:15	06:25			---	facility close		
Jul. 26 Th	18:25	18:55			---	facility open		
	18:55	22:55	X	106	Goto	iSHELL		
	22:55	06:15	X	047	Faggi	iSHELL		
Jul. 27 Fr	06:15	06:25			---	facility close		

Jul. 27 Fr	18:25	18:55				---	facility open
	18:55	00:25		007	Geballe		iSHELL
Jul. 28 Sa	00:25	06:15	X	015	Roth		iSHELL
	06:15	06:25				---	facility close
Jul. 28 Sa	18:25	18:55				---	facility open
	18:55	00:25		007	Geballe		iSHELL
Jul. 29 Su	00:25	06:15	X	015	Roth		iSHELL
	06:15	06:25				---	facility close
Jul. 29 Su	18:25	18:55				---	facility open
	18:55	22:55		007	Geballe		iSHELL
	22:55	06:15	X	047	Faggi		iSHELL
Jul. 30 Mo	06:15	06:25				---	facility close
Jul. 30 Mo	18:25	18:55				---	facility open
	18:55	20:55	X	997	Schmidt		iSHELL
	20:55	00:25		007	Geballe		iSHELL
Jul. 31 Tu	00:25	06:15	X	015	Roth		iSHELL
	06:15	06:25				---	facility close
Jul. 31 Tu	18:25	18:55				---	facility open
	18:55	22:55	X	118	Hejazi		iSHELL
	22:55	06:15	X	047	Faggi		iSHELL

Observer List**July, 2018**

007 Thomas R. Geballe, Takeshi Oka, Miwa Goto, Nick Indriolo
010 Therese Encrenaz, Thomas Greathouse, Shohei Aoki, Ann-Carine Vandaele, Thierry Fouchet, Bruno Bezard, Sushil Atreya, Hideo Sagawa
011 Therese Encrenaz, Thomas Greathouse, Thomas Widemann, Bruno Bezard, Thierry Fouchet, Sushil Atreya, Hideo Sagawa
012 Adam Burgasser, Everett Schlawin, Theodora Kalaridi, John Gizis, Johanna Teske
015 Nathan Roth, Erika Gibb, Neil Dello Russo, Michael DiSanti, Boncho Bonev, Ron Vervack, Mohi Saki, Adam McKay
018 Benjamin Sharkey, Vishnu Reddy
022 Glenn Orton, Thomas Momary, Kevin Baines, James Sinclair, Leigh Fletcher, Rohini Giles, Patrick Irwin, Padma Yanamandra-Fisher, Scott Bolton, Jack Connerney, Candice Hansen, Michael Janssen, Alberto Adriani, Takehiko Satoh, Davide Grassi, Giuseppe Sindoni, G. Randy Gladstone, Thomas Greathouse, Yasumasa Kasaba, Hajime Kita, Takao Sato, Thomas Stallard, Rosie Johnson, Henrik Melin, Therese Encrenaz
026 Constantine Tsang, John Spencer, Tommy Greathouse, Emmanuel Lellouch
029 Rolf Peter Kudritzki, Miguel A. Urbaneja
035 Leigh Fletcher, Thomas Greathouse, Glenn Orton, Henrik Melin, Pdraig Donnelly, James Sinclair, Rohini Giles
039 Schelte J. Bus, Francesca DeMeo, Richard P. Binzel, David Polishook, Brian Burt, Cristina Thomas, Nicholas Moskovitz, Andrew Rivkin
042 Bruno Bezard, Sandrine Vinatier, Emmanuel Lellouch, Antoine Jolly, Tommy Greathouse
047 Sara Faggi, Michael J. Mumma, Geronimo L. Villanueva, Lucas Paganini
048 Ka Tat Wong, Karl Menten, Tomasz Kaminski, Thomas Greathouse, John Lacy
050 Thomas Greathouse, Glenn Orton, Leigh Fletcher, Therese Encrenaz, Richard Cosentino, Thierry Fouchet, Rohini Giles, Raul Morales-Juberias
057 Paul Corlies, Alexander Hayes, Patricio Rojo, Mate Adamkovic, Elizabeth Turtle, Sebastien Rodriguez, Jonathan Mitchell, Jonathan Lunine, Juan Lora
066 Adwin Boogert, Andrew Barr, Xander Tielens, Matt Richter, Curtis DeWitt, Ed Montiel, David Neufeld, Nick Indriolo, Jean Chiar, Yvonne Pendleton
070 Ellen Howell, Ronald Vervack, Yan Fernandez, Jenna Crowell, Mary Hinkle, Sean Marshall
075 Joshua Emery, Keith Noll, Rick Binzel
078 B-G Andersson, John Lacy, Geoff Clayton
100 James Sinclair, Glenn Orton, Thomas Greathouse, Leigh Fletcher, Chihiro Tao, Rohini Giles, Patrick Irwin
106 Miwa Goto, Tomo Usuda, Tom Geballe
118 Neda Hejazi, Sebastien Lepine

HST Date	HST Time	TO	Remote	Prog & PI	Instr	SA	Comments
Aug. 1 We	06:15	06:25			---		facility close

Observer List

August, 2018

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 corrections, please email Bobby Bus at the following address: sjb@ifa.hawaii.edu

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 IRTF Director 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 "First 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 one 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 Imai Namahoe, the IRTF Observatory Manager.

SA (Support Astronomer)
ACB = Adwin Boogert
MSC = Michael Connelley
SJB = Bobby Bus
JTR = John Rayner