

# S19B Operation Schedule

v2019.1.17																	
DATE (HST)	Moon Age	Moon phase/ Holiday	1st half or Full					2nd half									
			Inst.	PID	PI	TC?	#n	Inst.	PID	PI	TC?	#n					SA
8/1	Thu	1.5															
8/2	Fri	2.5															
8/3	Sat	3.5															
8/4	Sun	4.5															
8/5	Mon	5.5															
8/6	Tue	6.5															
8/7	Wed	7.5															
8/8	Thu	8.5															
8/9	Fri	9.5															
8/10	Sat	10.5															
8/11	Sun	11.5															
8/12	Mon	12.5		ENG-PFS (?)		? TBC but possibility, Operator should be allocated from 8/12 for just in case											
8/13	Tue	13.5	P0pt2 w/ Pinhole + MCS	ENG-PFS	Koshida		1									Koshida	
8/14	Wed	14.5	P0pt2 w/ Pinhole + MCS	ENG-PFS	Koshida		1									Koshida	
8/15	Thu	15.5	P0pt2 w/ Pinhole + MCS	ENG-PFS	Koshida		1									Koshida	
8/16	Fri	16.5															
8/17	Sat	17.5															
8/18	Sun	18.5															
8/19	Mon	19.5															
8/20	Tue	20.5															
8/21	Wed	21.5															
8/22	Thu	22.5															
8/23	Fri	23.5															
8/24	Sat	24.5															
8/25	Sun	25.5															
8/26	Mon	26.5															
8/27	Tue	27.5	P0pt2 w/ Pinhole + MCS	ENG-PFS	Koshida		1									Koshida	
8/28	Wed	28.5	P0pt2 w/ Pinhole + MCS	ENG-PFS	Koshida		1									Koshida	
8/29	Thu	29.5															
8/30	Fri	0.9															
8/31	Sat	1.9															
9/1	Sun	2.9															
9/2	Mon	3.9															
9/3	Tue	4.9	A0188			* If the optical axis is tilted by removing laser room, realigning A0188 to the telescope will require significant amount of work. Also fix.											
9/4	Wed	5.9	A0188														
9/5	Thu	6.9	A0188														
9/6	Fri	7.9	A0188														
9/7	Sat	8.9	SCExA0	ENG-SCExA0	Guyon		1										
9/8	Sun	9.9	MOIRCS	ENG-MOIRCS	Tanaka		0.5	MOIRCS	S19B-0T03	Tanaka		0.5					
9/9	Mon	10.9	IRD	IRD-SSP	Sato		1									IRDteam	
9/10	Tue	11.9	IRD	IRD-SSP	Sato		1									IRDteam	
9/11	Wed	12.9	COMICS	S19B-137	Kamizuka		0.5	IRD	IRD-SSP	Sato		0.5	Fujiyoshi			IRDteam	
9/12	Thu	13.9	HDS	S19B-UH014-A1	Berger		0.5	HDS	S19B-088	Wanajo		0.5	Tajitsu			Takagi	
9/13	Fri	14.9	HDS	S19B-UH014-A1	Berger		0.5	HDS	S19B-088	Wanajo		0.5	Tajitsu			Takagi	
9/14	Sat	15.9	HDS	S19B-UH014-A1	Berger		0.5		TBD			0.5	Tajitsu				
9/15	Sun	16.9	HDS	S19B-UH014-A1	Berger		0.5		TBD			0.5	Tajitsu				
9/16	Mon	17.9	HDS	S19B-UH028-A1	Taya		0.5	FOCAS/HDS	Sokendai Obs. Training	Tanaka		0.5	Aoki			Tajitsu	
9/17	Tue	18.9	HDS	S19B-UH028-A1	Taya		0.5	FOCAS	S19B-079	Silverman		0.5	Aoki				
9/18	Wed	19.9	HDS	S19B-UH028-A1	Taya		0.5	FOCAS	S19B-079	Silverman		0.5	Aoki				
9/19	Thu	20.9	HSC	ENG-HSC(PFS)	Koshida		1									Koshida	
9/20	Fri	21.9	HSC	ENG-HSC(PFS)	Koshida		1									Koshida	
9/21	Sat	22.9	HSC	HSC-SSP	Miyazaki		0.5	HSC	ENG-HSC(PFS)	Koshida		0.5	Takagi			Koshida	
9/22	Sun	23.9	HSC	HSC-SSP	Miyazaki		0.5	HSC	HSC-SSP	Miyazaki		0.5	Takagi				
9/23	Mon	24.9	HSC	Queue	Terai		1									Takagi	
9/24	Tue	25.9	HSC	Queue	Terai		0.4	HSC	HSC-SSP	Miyazaki		0.6	Takagi				
9/25	Wed	26.9	HSC	HSC-SSP	Miyazaki		1									Terai	Simunovic
9/26	Thu	27.9	HSC	HSC-SSP	Miyazaki		1									Takagi	Simunovic
9/27	Fri	28.9	HSC	S19B-023	Jiang		0.8	HSC	HSC-SSP	Miyazaki		0.2	Tanaka				
9/28	Sat	0.4	HSC	S19B-023	Jiang		0.5	HSC	HSC-SSP	Miyazaki		0.5	Tanaka				
9/29	Sun	1.4	HSC	Queue	Terai		1					0.5	Tanaka				

# S19B Operation Schedule

v2019.1.17														
DATE (HST)	Moon Age	Moon phase/Holiday	1st half or Full					2nd half					SA	
			Inst.	PID	PI	TC?	#n	Inst.	PID	PI	TC?	#n		
9/30	Mon	2.4	HSC	Queue	Terai		1						Tanaka	
10/1	Tue	3.4	HSC	S19B-UH008-A	Heinze		1						Mieda	
10/2	Wed	4.4	HSC	HSC-SSP	Miyazaki		1						Mieda	
10/3	Thu	5.4	HSC	HSC-SSP	Miyazaki		1						Mieda	
10/4	Fri	6.4	FOCAS	S18B-0111	Matsuoka		1						Aoki	
10/5	Sat	7.4	HDS	S19B-UH028-A1	Taya	0.5	0.5	FOCAS	S18B-0111	Matsuoka		0.5	Aoki	
10/6	Sun	8.4	HDS	S19B-UH028-A1	Taya	0.5	0.5	FOCAS	S18B-0111	Matsuoka		0.5	Aoki	
10/7	Mon	9.4	HDS	S19B-UH028-A1	Taya	0.5	0.5	FOCAS	S19B-SVFC	Aoki		0.5	Aoki	
10/8	Tue	10.4	IRD	S19B-100	Ishikawa	0.5	0.5	AO188+SCEXAO	ENG-AO188+SCEXAO	Minowa		0.5	IRDteam	Lozi
10/9	Wed	11.4	COMICS	S19B-107	Endo	0.5	0.5	COMICS	S19B-TE059-K	Sinclair		0.5	Fujiyoshi	
10/10	Thu	12.4	COMICS	S19B-107	Endo	0.5	0.5	COMICS	S19B-TE059-K	Sinclair		0.5	Fujiyoshi	
10/11	Fri	13.4	COMICS	S19B-126	Lau	0.5	0.5	IRD	S19B-UH031-B (02:45)	Gaidos	yes	0.5	Fujiyoshi	IRDteam
10/12	Sat	14.4	COMICS	S19B-126	Lau	0.5	0.5	IRD	IRD-SSP (02:40)	Gaidos	yes	0.5	Fujiyoshi	IRDteam
10/13	Sun	15.4	IRD	IRD-SSP	Sato	0.5	0.5	IRD	S19B-UH031-B (02:45)	Gaidos	yes	0.5	IRDteam	
10/14	Mon	16.4	IRD	IRD-SSP (03:20) S19B-UH031-B (1:20) IRD-SSP (00:45)	Sato Gaidos Sato		0.5	IRD+NGS-AO	IRD-SSP (02:30) S19B-108 (02:55)	Sato Bakos		0.5	IRDteam	
10/15	Tue	17.4	IRD	IRD-SSP	Sato	0.5	0.5	IRD+NGS-AO	IRD-SSP (02:30) S19B-108 (02:55)	Sato Bakos		0.5	IRDteam	
10/16	Wed	18.4	IRD	ENG-IRD	Kudo	0.5	0.5	SCEXAO/IRD	ENG-SCEXAO+IRD	Kudo		0.5	IRDteam	Lozi
10/17	Thu	19.4	IRD	IRD-SSP	Sato	0.5	0.5	IRD	IRD-SSP (03:25) S19B-108 (02:00)	Sato Bakos		0.5	IRDteam	
10/18	Fri	20.4	IRD+NGS-AO	S19B-038	Nugroho	yes	1						IRDteam	
10/19	Sat	21.4	IRD	IRD-SSP	Sato	0.5	0.5	IRD	IRD-SSP (01:55) S19B-UH-031-B	Sato Gaidos		0.5	IRDteam	
10/20	Sun	22.4	IRD	IRD-SSP (0.4) S19B-UH031-B (0.1)	Sato Gaidos	0.5	0.5	IRD	S19B-UH031-B (01:00) S19B-108 (01:00) IRD-SSP (03:25)	Gaidos Bakos Sato		0.5	IRDteam	
10/21	Mon	23.4	IRD	IRD-SSP (05:20)	Sato	0.55	0.55	IRD	S19B-UH031-B (01:00) S19B-108 (02:00) IRD-SSP (01:40)	Gaidos Bakos Sato		0.45	IRDteam	
10/22	Tue	24.4	HSC	HSC-SSP	Miyazaki		1						Tanaka	Simunovic
10/23	Wed	25.4	HSC	S19B-UH023-A1	Sanders		1						Tanaka	Simunovic
10/24	Thu	26.4	HSC	S19B-UH023-A1	Sanders		1						Tanaka	Simunovic
10/25	Fri	27.4	HSC	Queue	Terai	0.5	0.5	HSC	HSC-SSP	Miyazaki		0.5	Tanaka	Simunovic
10/26	Sat	28.4	HSC	HSC-SSP	Miyazaki		1						Terai	
10/27	Sun	29.4	HSC	S19B-078	Ohtsuki		1						Terai	
10/28	Mon	0.9	HSC	S19B-078	Ohtsuki		1						Terai	
10/29	Tue	1.9	HSC	HSC-SSP	Miyazaki		1						Terai	
10/30	Wed	2.9	HSC	Queue	Terai	0.5	0.5	HSC	HSC-SSP	Miyazaki		0.5	Mieda	
10/31	Thu	3.9	HSC	HSC-SSP	Miyazaki		1						Mieda	
11/1	Fri	4.9	HSC	HSC-SSP	Miyazaki		1						Mieda	
11/2	Sat	5.9	HSC	S19B-045	Kashikawa		1						Fujiyoshi	
11/3	Sun	6.9	HSC	HSC-SSP	Miyazaki	0.5	0.5	HSC	S19B-TE166-G	Kilpatrick		0.5	Fujiyoshi	
11/4	Mon	7.9	HSC	HSC-SSP	Miyazaki		1						Fujiyoshi	
11/5	Tue	8.9	HSC	Queue	Terai		1						Terai	
11/6	Wed	9.9	HSC	Queue	Terai		1						Terai	
11/7	Thu	10.9		Telescope Down		0.5	0.5	HSC	Queue	Terai		0.5	Takagi	
11/8	Fri	11.9	HDS	S19B-084	Matsuno	0.5	0.5	HDS	S19B-145	Takarada		0.5	Takagi	Tajitsu
11/9	Sat	12.9	HDS	S19B-084	Matsuno	0.5	0.5	HDS	S19B-145	Takarada		0.5	Takagi	Tajitsu
11/10	Sun	13.9	HDS	S19B-084	Matsuno	0.5	0.5	HDS	S19B-145	Takarada		0.5	Takagi	
11/11	Mon	14.9	HDS	S19B-SVHDS(-22:05) S19B-UH008-B(-03:40) S19B-OT05(-05:40)	Tajitsu Heinze Takato		1							
11/12	Tue	15.9	HDS	S19B-SVHDS(-22:05) S19B-UH008-B(-03:40) S19B-OT05(-05:40)	Tajitsu Heinze Takato		1							
11/13	Wed	16.9	FOCAS	S19B-079	Silverman	0.5	0.5	HDS	S19B-UH008-B	Heinze		0.5		
11/14	Thu	17.9	FOCAS	S19B-079	Silverman	0.5	0.5	HDS	S19B-UH008-B	Heinze		0.5		
11/15	Fri	18.9	FOCAS	S18B-0111	Matsuoka		1							
11/16	Sat	19.9	FOCAS	S18B-0111	Matsuoka		1							
11/17	Sun	20.9	FOCAS	S18B-0111	Matsuoka		1							
11/18	Mon	21.9	HDS	S19B-SVHDS	Tajitsu	0.5	0.5	HDS	TBD (0:10-02:50) S19B-OT05 (3:50-5:50)	TBD, Takato		0.5		
11/19	Tue	22.9	HSC	Queue	Terai		1							
11/20	Wed	23.9	HSC	Queue	Terai		1						Fujiyoshi	
11/21	Thu	24.9	HSC	HSC-SSP	Miyazaki		1						Fujiyoshi	
11/22	Fri	25.9	HSC	HSC-SSP	Miyazaki	0.74	0.74	HSC	Queue	Terai		0.26	Fujiyoshi	
11/23	Sat	26.9	HSC	HSC-SSP	Miyazaki		1						Terai	
11/24	Sun	27.9	HSC	S19B-CH001	Cai		1						Terai	Simunovic
11/25	Mon	28.9	HSC	S19B-CH001	Cai		1						Terai	Simunovic
11/26	Tue	0.4	HSC	HSC-SSP	Miyazaki	0.7	0.7	HSC	Queue	Terai		0.3	Terai	Simunovic
11/27	Wed	1.4	HSC	Queue	Terai	0.84	0.84	HSC	S19B-UH018-A1	Kleyna		0.16	Terai	
11/28	Thu	2.4	HSC	HSC-SSP	Miyazaki	0.84	0.84	HSC	S19B-UH018-A1	Kleyna		0.16	Takagi	
11/29	Fri	3.4	HSC	HSC-SSP	Miyazaki	0.84	0.84	HSC	S19B-UH018-A1	Kleyna		0.16	Takagi	
11/30	Sat	4.4	HSC	HSC-SSP	Miyazaki	0.84	0.84	HSC	S19B-UH018-A1	Kleyna		0.16	Takagi	
12/1	Sun	5.4	HSC	HSC-SSP	Miyazaki	0.84	0.84	HSC	S19B-UH018-A1	Kleyna		0.16	Tanaka	
12/2	Mon	6.4	HSC	S19B-UH041-A	Rubin	0.5	0.5	HSC	S19B-TE166-G	Kilpatrick		0.5	Tanaka	
12/3	Tue	7.4	HSC	HSC-SSP	Miyazaki		1						Tanaka	

# S19B Operation Schedule

v2019.1.17																				
DATE (HST)	Moon Age	Moon phase/ Holiday	1st half or Full					2nd half					SA							
			Inst.	PID	PI	TC?	#n	Inst.	PID	PI	TC?	#n								
12/4	Wed	8.4	HSC	Queue	Terai		1													Aoki
12/5	Thu	9.4	FOCAS	S19B-079	Silverman		0.5	FOCAS	S19B-052	Harikane		0.5								Aoki
12/6	Fri	10.4	HDS	S19B-145	Takarada		0.5	FOCAS	S19B-052	Harikane		0.5								Aoki
12/7	Sat	11.4	HDS	S19B-145	Takarada		0.5	FOCAS	S19B-055	Maeda		0.5								Aoki
12/8	Sun	12.4	HDS	S19B-084	Matsuno		0.5	FOCAS	S19B-055	Maeda		0.5								Aoki
12/9	Mon	13.4	IRD	ENG-IRD	Kudo		0.5	IRD	S19A-069I	Narita		0.5								IRDteam
12/10	Tue	14.4	IRD	IRD-SSP/S19A-069I	Sato/Narita		1													IRDteam
12/11	Wed	15.4	Full (19:12)	COMICS	S19B-SVCOM ENG-COMICS S19B-063 S19B-OT05	Fujiyoshi Fujiyoshi Ita Takato		1												Fujiyoshi
12/12	Thu	16.4	SCExAO	ENG-SCExAO	Guyon		0.5	IRD	IRD-SSP/S19A-069I	Sato/Narita		0.5								IRDteam
12/13	Fri	17.4	IRD	S19A-069I	Narita		0.5	IRD	IRD-SSP	Sato		0.5								IRDteam
12/14	Sat	18.4	IRD	S19A-069I	Narita		0.5	IRD	IRD-SSP	Sato		0.5								IRDteam
12/15	Sun	19.4	CHARIS+SCExAO	S19B-TE205-K	Brandt		1													Lozi
12/16	Mon	20.4	IRD	IRD-SSP/S19A-069I	Sato/Narita		1													IRDteam
12/17	Tue	21.4	IRD	IRD-SSP	Sato		1													IRDteam
12/18	Wed	22.4	Last Quarter (18:57)	IRCS+NGS-AO	S19B-040	Honda		1												Takagi
12/19	Thu	23.4	HSC	HSC-SSP	Miyazaki		0.5	HSC	Queue	Terai		0.5								Fujiyoshi
12/20	Fri	24.4	HSC	S19B-UH018-A2	Kleyna		0.16	HSC	Queue	Terai		0.84								Fujiyoshi
12/21	Sat	25.4	HSC	S19B-UH018-A2	Kleyna		0.16	HSC	SSP/Queue	Miyazaki/Terai		0.84								Fujiyoshi
12/22	Sun	26.4	HSC	S19B-UH018-A2	Kleyna		0.16	HSC	Queue	Terai		0.84								Tanaka
12/23	Mon	27.4	Holiday	HSC	S19B-UH018-A2	Kleyna		0.16	HSC	Queue	Terai		0.84							Tanaka
12/24	Tue	28.4	HSC	HSC-SSP	Miyazaki		1													Tanaka
12/25	Wed	29.4	New (19:13)/Christmas	HSC	HSC-SSP	Miyazaki		0.66	HSC	Queue	Terai		0.34							Tanaka
12/26	Thu	0.8	HSC	S19B-UH018-A2	Kleyna		0.16	HSC	Queue	Terai		0.84								Terai
12/27	Fri	1.8	HSC	HSC-SSP	Miyazaki		1													Terai
12/28	Sat	2.8	HSC	Queue	Terai		1													Simunovic
12/29	Sun	3.8	HSC	S19B-UH003-A	deBoer		1													Simunovic
12/30	Mon	4.8	NAOI only	HSC	S19B-UH041-A	Rubin		0.5	HSC	HSC-SSP	Miyazaki		0.5							Simunovic
12/31	Tue	5.8	NAOI only	HSC	HSC-SSP	Miyazaki		0.7	HSC	Queue	Terai		0.3							Takagi
1/1	Wed	6.8	New Year	HSC	Queue	Terai		0.5	HSC	Queue [SSP]	Miyazaki		0.5							Takagi
1/2	Thu	7.8	First Quarter (18:45)/NAOI only	HSC	Queue/Eng			0.5	HSC	Queue [SSP]	Miyazaki		0.5							Takagi
1/3	Fri	8.8	NAOI only	HDS	S19B-UH008-B	Heinze		0.5	FOCAS	S19B-097	Smith		0.5							Aoki
1/4	Sat	9.8	HDS	S19B-UH008-B	Heinze		0.5	FOCAS	S19B-097	Smith		0.5								Aoki
1/5	Sun	10.8	HDS	S19B-UH008-B	Heinze		0.5	FOCAS	S19B-097	Smith		0.5								Aoki
1/6	Mon	11.8	HDS	S19B-UH008-B	Heinze		0.5	FOCAS	S19B-097	Smith		0.5								Aoki
1/7	Tue	12.8	HDS	S19B-042	Hattori		1													Tajitsu
1/8	Wed	13.8	IRD	ENG-IRD	Kudo		0.5	HDS	S19B-042	Hattori		0.5								IRDteam
1/9	Thu	14.8	AO188+SCExAO	ENG-AO188+SCExAO	Minowa		0.5	HDS	S19B-SVHDS	Tajitsu		0.5								Lozi
1/10	Fri	15.8	Full (09:21)	IRD	S19A-069I	Narita		0.5	IRD	IRD-SSP	Sato		0.5							IRDteam
1/11	Sat	16.8	IRD	S19A-069I	Narita		0.5	IRD	IRD-SSP	Sato		0.5								IRDteam
1/12	Sun	17.8	IRD	S19A-069I	Narita		0.5	IRD	IRD-SSP	Sato		0.5								IRDteam
1/13	Mon	18.8	IRD	IRD-SSP	Sato		1													IRDteam
1/14	Tue	19.8	IRD	IRD-SSP	Sato		1													IRDteam
1/15	Wed	20.8	IRD	IRD-SSP	Sato		1													IRDteam
1/16	Thu	21.8	HSC	Queue	Terai		0.5	HSC	ENG-HSC(PFS)	Koshida		0.5								Fujiyoshi
1/17	Fri	22.8	Last Quarter (02:58)	HSC	Queue	Terai		0.5	HSC	ENG-HSC(PFS)	Koshida		0.5							Fujiyoshi
1/18	Sat	23.8	HSC	HSC-SSP	Miyazaki		0.7	HSC	Queue	Terai		0.3								Fujiyoshi
1/19	Sun	24.8	HSC	HSC-SSP	Miyazaki		1													Fujiyoshi
1/20	Mon	25.8	Dr. Martin Luther King Jr's Day	HSC	HSC-SSP	Miyazaki		1												Fujiyoshi
1/21	Tue	26.8	HSC	HSC-SSP	Miyazaki		1													Simunovic
1/22	Wed	27.8	HSC	S19B-UH019-B	Tholen		1													Simunovic
1/23	Thu	28.8	HSC	S19B-UH019-B	Tholen		1													Simunovic
1/24	Fri	0.3	New (11:42)	HSC	S19B-TE211-G	Sheppard		1												Simunovic
1/25	Sat	1.3	HSC	HSC-SSP	Miyazaki		0.5	HSC	Queue			0.5								Simunovic
1/26	Sun	2.3	HSC	Queue	Terai		1													Terai
1/27	Mon	3.3	HSC	HSC-SSP	Miyazaki		1													Terai
1/28	Tue	4.3	HSC	Queue	Terai		1													Terai
1/29	Wed	5.3	HSC	ENG-HSC(PFS)	Koshida		0.5	HSC	Queue [SSP]	Miyazaki		0.5								Koshida
1/30	Thu	6.3	SCExAO	ENG-SCExAO	Guyon		1													Lozi
1/31	Fri	7.3	IRD	IRD-SSP	Sato		0.5	HDS	S19B-SVHDS	Tajitsu		0.5								IRDteam