

2020/07/01			1st half or whole night					2nd half					
DATE (HST)	Moon Age	Moon phase/ Holiday	Inst.	PID	PI	TC?	#n	Inst	PID	PI	TC?	#n	SA
2/1	Sat	1/7	CHARIS+SCExAO	S20A-118	Lozi		1						Lozi
2/2	Sun	1/8	MOIRCS	S20A-UH102	Gal		1						Tanaka
2/3	Mon	1/9	MOIRCS	S20A-002	Harikane	0.5		MOIRCS	S20A-TE011-G	Moumen	0.5		Tanaka
2/4	Tue	1/10	MOIRCS	S20A-002	Harikane	0.5		MOIRCS	S20A-TE011-G	Moumen	0.5		Tanaka
2/5	Wed	1/11	IRD	S20A-TE016-K	Beichman	0.5		IRD	SSP			0.5	IRDteam
2/6	Thu	1/12	CHARIS+SCExAO	S20A-137	Kuzuhara	0.5		IRD	SSP			0.5	Lozi
2/7	Fri	1/13	CHARIS+SCExAO	S20A-034	Konishi	0.5		MOIRCS	S20A-UH100	Farrah	0.5		Lozi
2/8	Sat	1/14	CHARIS+SCExAO	S20A-034	Konishi	0.5		MOIRCS	S20A-UH100	Farrah	0.5		Lozi
2/9	Sun	1/15	IRD	S20A-UH104	Gaidos	yes	1						IRDteam
2/10	Mon	1/16	IRD	S19A-069I	Narita	0.5		IRD	S20A-103	Narita	0.5		IRDteam
2/11	Tue	1/17	IRD	S19A-069I	Narita	0.5		IRD	S20A-103	Narita	0.5		IRDteam
2/12	Wed	1/18	IRD	S19A-069I	Narita	0.5		IRD	S20A-103	Narita	0.5		IRDteam
2/13	Thu	1/19	IRD	S19A-069I	Narita	0.5		IRD	S20A-103	Narita	0.5		IRDteam
2/14	Fri	1/20	IRD	S20A-TE016-K	Beichman	0.5		IRD	SSP			0.5	IRDteam
2/15	Sat	1/21	HDS	S20A-138	Takarada	0.5		IRD	SSP			0.5	Tajitsu
2/16	Sun	1/22	HDS	S20A-UH103	Heinze	0.5		IRD	SSP			0.5	Tajitsu
2/17	Mon	1/23	HDS	S20A-UH101	Mendez		1						Tajitsu
2/18	Tue	1/24	HSC	SSP			1						Takagi
2/19	Wed	1/25	HSC	Queue			1						Takagi
2/20	Thu	1/26	HSC	SSP			1						Takagi
2/21	Fri	1/27	HSC	SSP			1						Simunovic
2/22	Sat	1/28	HSC	Queue			1						Simunovic
2/23	Sun	12/30	HSC	SSP			1						Simunovic
2/24	Mon	12/31	HSC	SSP		0.5		HSC	S20A-023	Yoshida	0.5		Simunovic
2/25	Tue	1/1	HSC	SSP			1						Simunovic
2/26	Wed	1/2	HSC	S20A-UH010-A	Kleyna	0.16		HSC	Queue			0.84	Tanaka
2/27	Thu	1/3	HSC	S20A-UH010-A	Kleyna	0.16		HSC	HSC-Queue(0.34)/S20A-023(0.5)	Terai/Yoshida		0.84	Tanaka
2/28	Fri	1/4	HSC	S20A-UH010-A	Kleyna	0.16		HSC	Queue			0.84	Terai
2/29	Sat	1/5	HSC	S20A-UH010-A	Kleyna	0.16		HSC	Queue			0.84	Terai
3/1	Sun	1/6	HSC	S20A-UH010-A	Kleyna	0.16		HSC	Queue			0.84	Terai
3/2	Mon	1/7	HSC	SSP			1						Terai
3/3	Tue	1/8	FOCAS	S20A-044	Yamanaka	0.5		FOCAS	S20A-016	Misawa	0.5		Aoki
3/4	Wed	1/9	FOCAS	S20A-094	Umehata	0.5		FOCAS	S20A-045	Fujimoto	0.5		Aoki
3/5	Thu	1/10	FOCAS	S20A-094	Umehata	0.5		FOCAS	S20A-045	Fujimoto	0.5		Aoki
3/6	Fri	1/11	FOCAS	S20A-016	Misawa	0.5		FOCAS	S19A-080	Toshikawa	0.5		Aoki
3/7	Sat	1/12	HDS	S20A-138	Takarada	0.5		FOCAS	S20A-009	Ichikawa	0.5		Aoki
3/8	Sun	1/13	HDS	S20A-138	Takarada	0.5		HDS	Obs			0.5	Tajitsu
3/9	Mon	1/14	HDS	S20A-138	Takarada	0.5		HDS	Obs			0.5	Tajitsu
3/10	Tue	1/15	HDS	S20A-UH103	Heinze	0.5		HDS	Obs			0.5	Tajitsu
3/11	Wed	1/16	HDS	S20A-123	Zhao	1							Tajitsu
3/12	Thu	1/17	FOCAS	S20A-152	Suzuki	0.5		HDS	S20A-SVHDS	Tajitsu	0.5		Aoki
3/13	Fri	1/18	FOCAS	S20A-152	Suzuki	1							Aoki
3/14	Sat	1/19	FOCAS	S20A-152	Suzuki	0.5		FOCAS	S20A-009	Ichikawa	0.5		Aoki
3/15	Sun	1/20	FOCAS	S20A-051	Kodama	0.5		FOCAS	S18B-011I	Matsuoka	0.5		Aoki
3/16	Mon	1/21	FOCAS	S20A-051	Kodama	0.5		FOCAS	S20A-079	Ishigaki	0.5		Aoki
3/17	Tue	1/22	FOCAS	S20A-102	Lin	0.5		FOCAS	S20A-079	Ishigaki	0.5		Aoki
3/18	Wed	1/23	HSC	SSP			1						Simunovic
3/19	Thu	1/24	HSC	Queue			1						Simunovic
3/20	Fri	1/25	HSC	S20A-108	Liang	1							Simunovic
3/21	Sat	1/26	HSC	SSP			1						Simunovic
3/22	Sun	1/27	HSC	SSP			1						Simunovic
3/23	Mon	12/30	HSC	S20A-UH019-B	Tholen	1							Tanaka
3/24	Tue	12/31	HSC	S20A-UH019-B	Tholen	1							Tanaka
3/25	Wed	1/1	HSC	SSP			1						Terai
3/26	Thu	1/2	HSC	SSP			1						Terai
3/27	Fri	1/3	HSC	Queue			1						Terai
3/28	Sat	1/4	HSC	SSP			1						Terai
3/29	Sun	1/5	HSC	Queue			1						Terai
3/30	Mon	1/6	HSC	SSP			1						Terai
3/31	Tue	1/7	FOCAS	S20A-009	Ichikawa	0.5		FOCAS	S20A-016	Misawa	0.5		Aoki
4/1	Wed	1/8	FOCAS	S20A-044	Yamanaka	0.5		FOCAS	S18B-011I	Matsuoka	0.5		Aoki
4/2	Thu	1/9	FOCAS	S18B-011I	Matsuoka	1							Aoki
4/3	Fri	1/10	FOCAS	S20A-009	Ichikawa	0.5		FOCAS	S20A-016	Misawa	0.5		Aoki
4/4	Sat	1/11	FOCAS	Obs			1						Aoki
4/5	Sun	1/12	HDS	Obs			1						Takagi
4/6	Mon	1/13	HDS	S20A-TE029-G	Melendez	1							Takagi
4/7	Tue	1/14	MOIRCS	S20A-UH102	Gal	0.5		MOIRCS	Eng		0.5		Tanaka
4/8	Wed	1/15	MOIRCS	S20A-UH102	Gal	0.5			TBD		0.5		Tanaka
4/9	Thu	1/16	HDS	S20A-015	Misawa	1							Takagi
4/10	Fri	1/17	FOCAS	S20A-051	Kodama	0.5		HDS	Obs		0.5		Aoki
4/11	Sat	1/18	FOCAS	S20A-051	Kodama	0.5		FOCAS	S20A-079	Ishigaki	0.5		Aoki

4/12	Sun	1/19		FOCAS	S18B-011I	Matsuoka		1												Aoki		
4/13	Mon	1/20		FOCAS	S18B-011I	Matsuoka		1													Aoki	
4/14	Tue	1/21	Last Quarter (12:56 pm)	FOCAS	S18B-011I	Matsuoka		1													Aoki	
4/15	Wed	1/22		HSC	SSP			1													Simunovic	
4/16	Thu	1/23		HSC	SSP			1													Simunovic	
4/17	Fri	1/24		HSC	Queue			0.5	HSC	S20A-UH024-A	Sanders		0.5								Simunovic	
4/18	Sat	1/25		HSC	Queue			0.5	HSC	S20A-UH024-A	Sanders		0.5								Simunovic	
4/19	Sun	1/26		HSC	SSP			1													Simunovic	
4/20	Mon	1/27		HSC	Queue			0.5	HSC	S20A-UH024-A	Sanders		0.5								Terai	
4/21	Tue	1/28		HSC	Queue			0.5	HSC	S20A-UH024-A	Sanders		0.5								Terai	
4/22	Wed	12/30	New Moon (4: 26 pm)	HSC	SSP			1													Terai	
4/23	Thu	12/31		HSC	Queue			1													Terai	
4/24	Fri	1/1		HSC	Queue			1													Terai	
4/25	Sat	1/2		HSC	SSP			1													Tanaka	
4/26	Sun	1/3		HSC	Queue			0.5	HSC	S20A-UH024-A	Sanders		0.5								Tanaka	
4/27	Mon	1/4		HSC	SSP			1													Takagi	
4/28	Tue	1/5		HSC	Queue			0.5	HSC	S20A-UH024-A	Sanders		0.5								Takagi	
4/29	Wed	1/6		HSC	SSP			1													Takagi	
4/30	Thu	1/7	First Quarter (10:38 am)	IRD	S20A-UH104	Gaidos	yes	1													IRDteam	
5/1	Fri	1/8		SCEXAO	Eng			1													Lozi	
5/2	Sat	1/9		VAMPIRES+SCEXAO	S20A-122	Tsukagoshi		0.5	CHARIS+SCEXAO	S20A-034	Konishi		0.5								Lozi	
5/3	Sun	1/10		VAMPIRES+SCEXAO	S20A-122	Tsukagoshi		0.5	CHARIS+SCEXAO	S20A-137	Kuzuhara		0.5								Lozi	
5/4	Mon	1/11	NAOJ Holiday	VAMPIRES+SCEXAO	S20A-122	Tsukagoshi		0.5	IRD	Eng			0.5								Lozi	IRDteam
5/5	Tue	1/12		IRD	S19A-069I	Narita		0.5	IRD	SSP			0.5								IRDteam	
5/6	Wed	1/13		IRD	S19A-069I	Narita		0.5	SWIMS	Eng			0.5								IRDteam	
5/7	Thu	1/14	Full Moon (12: 45 am)	IRD	S20A-103	Narita		0.5	SWIMS	Eng			0.5								IRDteam	
5/8	Fri	1/15		IRD	S20A-103	Narita		0.5	IRD	SSP			0.5								IRDteam	
5/9	Sat	1/16		IRD	S20A-103	Narita		0.5	IRD	SSP			0.5								IRDteam	
5/10	Sun	1/17		IRD	S20A-103	Narita		0.5	IRD	SSP			0.5								IRDteam	
5/11	Mon	1/18		MOIRCS	S20A-002	Harikane		0.5	IRD	SSP			0.5								Tanaka	IRDteam
5/12	Tue	1/19		MOIRCS	S20A-002	Harikane		0.5	HDS	S20A-UH103	Heinze		0.5								Tanaka	Takagi
5/13	Wed	1/20		SCEXAO	Eng			1													Lozi	
5/14	Thu	1/21	Last Quarter (4: 03 am)	HSC	SSP			0.5	HSC	Queue			0.5								Fujiyoshi	
5/15	Fri	1/22		HSC	S20A-096I	Yoshida		1													Fujiyoshi	
5/16	Sat	1/23		HSC	S20A-096I	Yoshida		1													Terai	
5/17	Sun	1/24		HSC	S20A-096I	Yoshida		1													Terai	
5/18	Mon	1/25		HSC	S20A-096I	Yoshida		0.5	HSC	Queue			0.5								Tanaka	
5/19	Tue	1/26		HSC	S20A-096I	Yoshida		0.5	HSC	Queue			0.5								Tanaka	
5/20	Wed	1/27		HSC	SSP			0.5	HSC	Queue			0.5								Tanaka	
5/21	Thu	12/30		HSC	SSP			0.5	HSC	S20A-UH002-B	Cowie A.		0.5								Simunovic	
5/22	Fri	12/31	New Moon (7: 39 am)	HSC	SSP			0.5	HSC	S20A-UH002-B	Cowie A.		0.5								Simunovic	
5/23	Sat	1/1		HSC	SSP			0.5	HSC	HSC-Queue (0.34) / S20A-UH010-A (0.16)	Terai / Kleyna		0.5								Simunovic	
5/24	Sun	1/2		HSC	SSP			0.5	HSC	HSC-Queue (0.34) / S20A-UH010-A (0.16)	Terai / Kleyna		0.5								Terai	
5/25	Mon	1/3	Memorial Day	HSC	Queue			0.5	HSC	NH (0.34) S20A-UH010-A (0.16)	Stern Kleyna		0.5								Terai	
5/26	Tue	1/4		HSC	SSP			0.5	HSC	HSC-Queue (0.34) / S20A-UH010-A (0.16)	Terai / Kleyna		0.5								Terai	
5/27	Wed	1/5		HSC	Queue			0.5	HSC	NH (0.34) S20A-UH010-A (0.16)	Stern Kleyna		0.5								Terai	
5/28	Thu	1/6		HSC	SSP			0.5	HSC	NH	Stern		0.5								Takagi	
5/29	Fri	1/7	First Quarter (5: 30 pm)	HSC	Queue			0.5	HSC	NH	Stern		0.5								Takagi	
5/30	Sat	1/8		HSC	Eng			0.5	HSC	NH	Stern		0.5								Takagi	
5/31	Sun	1/9		HSC	Eng			0.5	HSC	NH	Stern		0.5								Takagi	
6/1	Mon	1/10		SCEXAO	Eng			0.5	COMICS	S20A-TE086-K	Orton	yes	0.5								Lozi	Fujiyoshi
6/2	Tue	1/11		HDS	Obs			0.5	COMICS	S20A-TE086-K	Orton	yes	0.5								Tajitsu	Fujiyoshi
6/3	Wed	1/12		IRD	Eng			0.5	IRD	SSP			0.5								IRDteam	
6/4	Thu	1/13		IRD	SSP			0.5	IRD	SSP			0.5								Lozi	IRDteam
6/5	Fri	1/14	Full Moon (9:12 am)	SCEXAO	Eng			0.5	IRD	SSP			0.5								Lozi	IRDteam
6/6	Sat	1/15		IRD	SSP			1													IRDteam	
6/7	Sun	1/16		IRD	S20A-092	Hirano	yes	1													IRDteam	
6/8	Mon	1/17		CHARIS+SCEXAO	S20A-TE217-K	Brandt		1													Lozi	
6/9	Tue	1/18		SCEXAO	Eng			0.5	IRD	SSP			0.5								Lozi	IRDteam
6/10	Wed	1/19		IRD	SSP			0.5	COMICS	Eng			0.5								IRDteam	Fujiyoshi
6/11	Thu	1/20	King Kamehameha Day	COMICS	S20A-149	Ootsubo	yes	0.5	IRD	SSP			0.5								Fujiyoshi	IRDteam
6/12	Fri	1/21	Last Quarter (8: 24 pm)	COMICS	S20A-149	Ootsubo	yes	0.5	COMICS	Eng			0.5								Fujiyoshi	
6/13	Sat	1/22		IRCS+AO188	Obs			0.5	IRD	SSP			0.5								Takagi	IRDteam
6/14	Sun	1/23		IRCS+AO188	S20A-141	Schramm		1													Takagi	
6/15	Mon	1/24		IRCS+AO188	S20A-111	Matsuo	yes	1													Takagi	
6/16	Tue	1/25		IRCS+AO188	Eng			0.5	IRD	SSP			0.5								Takagi	IRDteam
6/17	Wed	1/26		IRD	Eng			0.5	HDS	S20A-UH103	Heinze		0.5								IRDteam	Takagi
6/18	Thu	1/27		HSC	Queue			0.5	HSC	NH	Stern		0.5								Simunovic	
6/19	Fri	1/28		HSC	Queue			0.5	HSC	NH	Stern		0.5								Simunovic	
6/20	Sat	12/30	New Moon (8: 41 pm)	HSC	Queue			0.5	HSC	NH	Stern		0.5								Simunovic	

6/21	Sun	12/31		HSC	Queue		0.5	HSC	NH	Stern	0.5	Terai	
6/22	Mon	1/1		HSC	SSP		0.5	HSC	NH	Stern	0.5	Terai	
6/23	Tue	1/2		HSC	Queue		0.5	HSC	NH	Stern	0.5	Terai	
6/24	Wed	1/3		HSC	SSP		0.5	HSC	NH	Stern	0.5	Terai	
6/25	Thu	1/4		HSC	Queue		1					Fujiyoshi	
6/26	Fri	1/5		COMICS	S20A-054	Lau	1					Fujiyoshi	
6/27	Sat	1/6	First Quarter (10:16 pm)	COMICS	S20A-054	Lau	1					Fujiyoshi	
6/28	Sun	1/7		COMICS	Obs		0.5	IRD	SSP		0.5	Fujiyoshi	IRDteam
6/29	Mon	1/8		IRCS+AO188	Eng		0.5	IRD	SSP		0.5	Takagi	IRDteam
6/30	Tue	1/9		IRCS-ENG	Eng		0.5	IRD	SSP		0.5	Takagi	IRDteam
7/1	Wed	1/10		MOIRCS	Obs		0.5	IRD	SSP		0.5	Tanaka	IRDteam
7/2	Thu	1/11		SCEXAO	Eng		0.5	IRD	SSP		0.5	Lozi	IRDteam
7/3	Fri	1/12	Independence Day	IRD	SSP		0.5	MOIRCS	Obs		0.5	IRDteam	Tanaka
7/4	Sat	1/13	Full Moon (6:44 pm)	SCEXAO	Eng		0.5	IRD	SSP		0.5	Lozi	IRDteam
7/5	Sun	1/14		SCEXAO	Eng		0.5	IRD	SSP		0.5	Lozi	IRDteam
7/6	Mon	1/15		MOIRCS	S20A-OT05 MOIRCS-ENG	Shimakawa Tanaka	0.5	IRD	SSP		0.5	Tanaka	IRDteam
7/7	Tue	1/16		IRD	Eng		0.5	AO188	Eng		0.5	IRDteam	
7/8	Wed	1/17		HDS	S20A-UH105	Huber D.	1					Tajitsu	
7/9	Thu	1/18		HDS	S20A-UH105	Huber D.	1					Tajitsu	
7/10	Fri	1/19		HDS	S20A-UH105	Huber D.	1					Tajitsu	
7/11	Sat	1/20		HDS	S20A-015	Misawa	1					Tajitsu	
7/12	Sun	1/21	Last Quarter (1:29 pm)	SCEXAO	Eng		1					Lozi	
7/13	Mon	1/22		CHARIS+SCEXAO	S20A-118	Lozi	1					Lozi	
7/14	Tue	1/23		AO188	Eng		1						
7/15	Wed	1/24		HDS	S20A-UH014-A	Tayar	1					Takagi	
7/16	Thu	1/25		HDS	S20A-UH014-A	Tayar	1					Takagi	
7/17	Fri	1/26		HDS	S20A-UH014-A	Tayar	1					Takagi	
7/18	Sat	1/27		HDS	S20A-UH007-A	Berger	1					Takagi	
7/19	Sun	12/30		HDS	S20A-UH007-A	Berger	1					Takagi	
7/20	Mon	12/31	New Moon (7:33 am)	MOIRCS	S20A-OT07 MOIRCS-ENG	Tanaka	0.5	MOIRCS	S20A-104	Umehata	0.5	Tanaka	
7/21	Tue	1/1		IRD	SSP		0.5	MOIRCS	S20A-104	Umehata	0.5	IRDteam	Tanaka
7/22	Wed	1/2		IRD	S20A-019	Kawahara	yes 0.5	MOIRCS	S20A-011	Mukae	0.5	IRDteam	Tanaka
7/23	Thu	1/3		IRD	SSP		0.5	MOIRCS	S20A-011	Mukae	0.5	IRDteam	Tanaka
7/24	Fri	1/4		IRD	SSP		0.5	IRD	S20A-101	Aoki	0.5	IRDteam	
7/25	Sat	1/5		IRD	SSP		0.5	IRD	S20A-101	Aoki	0.5	IRDteam	
7/26	Sun	1/6		COMICS	S20A-083	Hsieh	1					Fujiyoshi	
7/27	Mon	1/7	First Quarter (2:32 am)	COMICS	S20A-083	Hsieh	1					Fujiyoshi	
7/28	Tue	1/8		COMICS	S20A-035	Kasaba	yes 1					Fujiyoshi	
7/29	Wed	1/9		CHARIS+SCEXAO	S20A-TE027-K	Currie	1					Lozi	
7/30	Thu	1/10		COMICS	S20A-035	Kasaba	yes 1					Fujiyoshi	
7/31	Fri	1/11		IRD	SSP		0.5	CHARIS+SCEXAO	S20A-TE027-K	Currie	0.5	IRDteam	Lozi
--	--	--	--	--	--	--	--	--	--	--	--	--	--