

2023/06/28				1st half or whole night					2nd half					SA		
DATE (HST)	Moon Age	Moon phase/ Holiday	Inst.	PID	PI	TC?	#n	Inst	PID	PI	TC?	#n				
2/1	Wed	11.7	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
2/2	Thu	12.7	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
2/3	Fri	13.7	CRS+VAM+SCEXAO+NGS	S23A-TE135-K	Sallum		0.5	MOIRCS	Eng			0.5	Lozi	Tanaka		
2/4	Sat	14.7	VAM+SCEXAO+NGS	S23A-014	Uyama		0.5	VAM+SCEXAO+NGS	S23A-UH002-A4	Zhang(Jing)		0.5	Lozi			
2/5	Sun	15.7	CRS+SCEXAO+NGS	S23A-073	Currie		0.5	VAM+SCEXAO+NGS	S23A-UH002-A4	Zhang(Jing)		0.5	Lozi			
2/6	Mon	16.7	CRS+SCEXAO+NGS	S23A-073	Currie		0.5	VAM+SCEXAO+NGS	S23A-UH002-A4	Zhang(Jing)		0.5	Lozi			
2/7	Tue	17.7	IRD+NGS-AO	SSP			0.5	MOIRCS	S23A-UH004-S	Gal		0.5	IRDteam	Tanaka		
2/8	Wed	18.7	IRCS+NGS-AO	S23A-096	Hashimoto		0.5	IRD+NGS-AO	SSP			0.5	Takagi	IRDteam		
2/9	Thu	19.7	FOCAS	S23A-003	Uchiyama		0.5	FOCAS	S23A-UH013-A4	Do		0.5	Tanaka			
2/10	Fri	20.7	FOCAS	S23A-036	Fukuchi		1						Tanaka			
2/11	Sat	21.7	FOCAS	S23A-036	Fukuchi		1						Tanaka			
2/12	Sun	22.7	FOCAS	Eng			0.5	FOCAS	S23A-080	Pena Herazc		0.5	Aoki			
2/13	Mon	23.7	FOCAS	S23A-058	Noboriguchi		0.5	FOCAS	S23A-UH013-A4	Do		0.5	Aoki			
2/14	Tue	24.7	FOCAS	S23A-058	Noboriguchi		1						Aoki			
2/15	Wed	25.7	FOCAS	S23A-079	Jimenez-Gallardo		1						Aoki			
2/16	Thu	26.7	HDS	S23A-029	Masuda		1						Arai			
2/17	Fri	27.7	PFS+MCS	Eng			1						Takagi	Koshida	Arai	
2/18	Sat	28.7	PFS+MCS	Eng			1						Takagi	Koshida	Arai	
2/19	Sun	0.1	PFS+MCS	Eng			1						Takagi	Koshida	Arai	
2/20	Mon	1.1	PFS+MCS	Eng			1						Takagi	Koshida	Arai	
2/21	Tue	2.1	HDS	S23A-060	Aoki		1						Arai			
2/22	Wed	3.1	FOCAS	S23A-018	Mao		1						Aoki			
2/23	Thu	4.1	FOCAS	S23A-018	Mao		1						Aoki			
2/24	Fri	5.1	FOCAS	S23A-018	Mao		1						Aoki			
2/25	Sat	6.1	FOCAS	S23A-094	Suzuki		1						Tanaka			
2/26	Sun	7.1	FOCAS	S23A-094	Suzuki		1						Tanaka			
2/27	Mon	8.1	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
2/28	Tue	9.1	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
3/1	Wed	10.1	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
3/2	Thu	11.1	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
3/3	Fri	12.1	CRS+SCEXAO+NGS	S23A-TE060-G	Franson		1						Lozi			
3/4	Sat	13.1	IRD+NGS-AO	Obs			1						Lozi			
3/5	Sun	14.1	IRD+NGS-AO	S23A-029	Masuda		0.5	IRD+NGS-AO	SSP			0.5	IRDteam			
3/6	Mon	15.1	IRD+NGS-AO	S23A-021	Matsunaga		0.5	IRD+NGS-AO	S23A-059	Hirano		0.5	IRDteam			
3/7	Tue	16.1	MOIRCS	S23A-UH016-A	Gal		0.5	MOIRCS	S23A-059	Hirano		0.5	Tanaka	IRDteam		
3/8	Wed	17.1	MOIRCS	S23A-UH016-A	Gal		0.5	AO188	Eng			0.5	Tanaka	Ono		
3/9	Thu	18.1	MOIRCS	S23A-UH016-A	Gal		0.5	AO188	Eng			0.5	Tanaka	Takagi		
3/10	Fri	19.1	MOIRCS	S23A-UH016-A	Gal		0.5	MOIRCS	S23A-006	Shimakawa		0.5	Aoki			
3/11	Sat	20.1	MOIRCS	S23A-017	Kodama		0.5	MOIRCS	S23A-006	Shimakawa		0.5	Aoki			
3/12	Sun	21.1	MOIRCS	S23A-017	Kodama		0.5	MOIRCS	S23A-006	Shimakawa		0.5	Aoki			
3/13	Mon	22.1	AO188	Eng			0.5	MOIRCS	Eng			0.5	Ono	Tanaka		
3/14	Tue	23.1	IRD+NGS-AO	S23A-083	Kasagi		1						IRDteam			
3/15	Wed	24.1	HSC	Queue			1						Fujiyoshi			
3/16	Thu	25.1	HSC	Queue			1						Fujiyoshi			
3/17	Fri	26.1	HSC	Queue			0.5	HSC	S23A-047	Yoshida	yes	0.5	Fujiyoshi			
3/18	Sat	27.1	HSC	Queue			0.5	HSC	S23A-047	Yoshida	yes	0.5	Fujiyoshi			
3/19	Sun	28.1	HSC	Queue			0.5	HSC	S23A-047	Yoshida	yes	0.5	Fujiyoshi			
3/20	Mon	29.1	HSC	S23A-UH027-B	Tholen		1						Fujiyoshi			
3/21	Tue	0.6	HSC	S23A-UH027-B	Tholen		1						Terai	Arai		
3/22	Wed	1.6	HSC	Queue			1						Terai	Arai		
3/23	Thu	2.6	HSC	S23A-UH020-A	Chambers		0.5	HSC	S23A-043	Tominaga		0.5	Terai	Arai		
3/24	Fri	3.6	HSC	S23A-UH020-A	Chambers		0.5	HSC	S23A-043	Tominaga		0.5	Terai	Arai		
3/25	Sat	4.6	HSC	S23A-UH020-A	Chambers		0.5	HSC	S23A-043	Tominaga		0.5	Terai			
3/26	Sun	5.6	HSC	S23A-UH020-A	Chambers		0.5	HSC	S23A-043	Tominaga		0.5	Terai			
3/27	Mon	6.6	HSC	Queue			0.5	HSC	S23A-043	Tominaga		0.5	Tanaka			
3/28	Tue	7.6	HSC	Queue			0.5	HSC	S23A-043	Tominaga		0.5	Tanaka			
3/29	Wed	8.6	MOIRCS	S23A-UH016-A	Gal		0.5	IRD+NGS-AO	SSP			0.5	Aoki	Tanaka	IRDteam	
3/30	Thu	9.6	MOIRCS	S23A-UH016-A	Gal		0.5	IRD+NGS-AO	SSP			0.5	Aoki	Tanaka	IRDteam	
3/31	Fri	10.6	CHARIS+SCEXAO+NGS	S23A-UH002-S	Vincent		1						Lozi			
4/1	Sat	11.6	IRD+NGS-AO	SSP			0.5	IRD+NGS-AO	SSP			0.5	IRDteam			
4/2	Sun	12.6	IRD+NGS-AO	SSP			0.5	MOIRCS	S23A-092	Perez-Martin		0.5	IRDteam	Tanaka		
4/3	Mon	13.6	IRD+NGS-AO	SSP			0.5	MOIRCS	S23A-092	Perez-Martin		0.5	IRDteam	Tanaka		
4/4	Tue	14.6	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
4/5	Wed	15.6	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
4/6	Thu	16.6	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
4/7	Fri	17.6	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam			
4/8	Sat	18.6	IRD+NGS-AO	SSP			0.5	IRD+NGS-AO	SSP			0.5	IRDteam			
4/9	Sun	19.6	HDS	S23A-063	Suda		1						Arai			
4/10	Mon	20.6	FOCAS	S23A-003	Uchiyama		0.5	HDS	Obs			0.5	Terai	Arai		
4/11	Tue	21.6	FOCAS	S23A-003	Uchiyama		0.5	FOCAS	S23A-UH013-A4	Do		0.5	Terai			
4/12	Wed	22.6	FOCAS	S23A-003	Uchiyama		0.5	FOCAS	S23A-UH013-A4	Do		0.5	Terai			
4/13	Thu	23.6	FOCAS	S23A-023	Maeda		1						Terai			
4/14	Fri	24.6	FOCAS	S23A-052	Uno		0.5	FOCAS	S23A-023	Maeda		0.5	Terai			
4/15	Sat	25.6	FOCAS	S23A-089	Toshikawa		1						Aoki			
4/16	Sun	26.6	FOCAS	S23A-UH013-A4	Do		1						Aoki			

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DATE (HST)	Moon Age	Moon phase/holiday	Inst.	PID	PI	TC?	#n	Inst	PID	PI	TC?	#n	SA		
4/17	Mon	27.6	HDS	S23A-056	Misawa		1						Arai		
4/18	Tue	28.6	New Moon	HDS	S23A-056	Misawa	1						Arai		
4/19	Wed	0.1		PFS+MCS	Eng		1						Koshida	Takagi	
4/20	Thu	1.1		PFS+MCS	Eng		1						Koshida	Takagi	
4/21	Fri	2.1		PFS+MCS	Eng		1						Takagi	Arai	
4/22	Sat	3.1		PFS+MCS	Eng		1						Takagi	Arai	
4/23	Sun	4.1		PFS+MCS	Eng		1						Takagi	Koshida	
4/24	Mon	5.1		PFS+MCS	Eng		1						Arai	Koshida	
4/25	Tue	6.1		PFS+MCS	Eng		1						Arai	Koshida	
4/26	Wed	7.1	First Quarter Moon	PFS+MCS	Eng		1						Arai	Takagi	
4/27	Thu	8.1		PFS+MCS	Eng		1						Tamura, N.	Takagi	
4/28	Fri	9.1		PFS+MCS	Eng		1						Takagi		
4/29	Sat	10.1		PFS+MCS	Eng		1						Arai		
4/30	Sun	11.1		PFS+MCS	Eng		1						Arai		
5/1	Mon	12.1		PFS+MCS	Eng		1						Koshida		
5/2	Tue	13.1		PFS+MCS	Eng		1						Koshida		
5/3	Wed	14.1	Full Moon	AO188	Eng		1						Takagi		
5/4	Thu	15.1		MOIRCS	S23A-017	Kodama	0.5	AO188	Eng			0.5	Aoki		
5/5	Fri	16.1		MOIRCS	S23A-017	Kodama	0.5	AO188	Eng			0.5	Aoki	Takagi	
5/6	Sat	17.1		MOIRCS	S23A-017	Kodama	0.5	IRD+NGS-AO	SSP			0.5	Aoki	IRDteam	
5/7	Sun	18.1		MOIRCS	S23A-017	Kodama	0.5	IRD+NGS-AO	SSP			0.5	Aoki	IRDteam	
5/8	Mon	19.1		IRD+NGS-AO	S23A-067I	Narita	yes	0.5	IRD+NGS-AO	SSP		0.5	IRDteam		
5/9	Tue	20.1		IRD+NGS-AO	S23A-067I	Narita	yes	0.5	IRD+NGS-AO	SSP		0.5	IRDteam		
5/10	Wed	21.1		IRD+NGS-AO	S23A-067I	Narita	yes	0.5	IRD+NGS-AO	SSP		0.5	IRDteam		
5/11	Thu	22.1	Last Quarter Moon	HSC	Queue		1						Tanaka		
5/12	Fri	23.1		HSC	Queue		1						Tanaka		
5/13	Sat	24.1		HSC	Queue		1						Tanaka		
5/14	Sun	25.1		HSC	Queue		1						Tanaka		
5/15	Mon	26.1		HSC	Queue		0.5	HSC	S23A-047	Yoshida	yes	0.5	Terai		
5/16	Tue	27.1		HSC	S23A-TE017-G	Hudson	0.5	HSC	S23A-047	Yoshida	yes	0.5	Terai		
5/17	Wed	28.1		HSC	S23A-TE017-G	Hudson	0.5	HSC	S23A-047	Yoshida	yes	0.5	Terai		
5/18	Thu	29.1	New Moon	HSC	Queue		0.85	HSC	S23A-UH014-A	Kleyna		0.15	Terai		
5/19	Fri	0.5		HSC	Queue		0.85	HSC	S23A-UH014-A	Kleyna		0.15	Terai		
5/20	Sat	1.5		HSC	Queue		0.85	HSC	S23A-UH014-A	Kleyna		0.15	Fujiyoshi		
5/21	Sun	2.5		HSC	Queue		0.85	HSC	S23A-UH014-A	Kleyna		0.15	Fujiyoshi		
5/22	Mon	3.5		HSC	Queue		0.85	HSC	S23A-UH014-A	Kleyna		0.15	Fujiyoshi		
5/23	Tue	4.5		HSC	Queue		0.85	HSC	S23A-UH014-A	Kleyna		0.15	Fujiyoshi		
5/24	Wed	5.5		HSC	Queue		1						Fujiyoshi		
5/25	Thu	6.5	First Quarter Moon	AO188	Eng		1						Takagi		
5/26	Fri	7.5		MOIRCS	Obs		0.5	MOIRCS	S23A-011	Liu		0.5	Tanaka		
5/27	Sat	8.5		MOIRCS	S23A-011	Liu	1						Tanaka		
5/28	Sun	9.5		IRD+NGS-AO	S23A-059	Hirano	0.5	CRS+SCEXAO+NGS	S23A-038	Currie		0.5	IRDteam	Lozi	
5/29	Mon	10.5	Memorial Day	HDS	Obs		0.5	MOIRCS	S23A-027	Kanai		0.5	Arai	Tanaka	
5/30	Tue	11.5		MOIRCS	Obs		0.5	MOIRCS	S23A-027	Kanai		0.5	Tanaka		
5/31	Wed	12.5		IRD+NGS-AO	SSP		0.5	CHARIS+SCEXAO+NGS	S23A-UH015-B2	Williams		0.5	IRDteam	Lozi	
6/1	Thu	13.5		IRD+NGS-AO	SSP		0.5	CHARIS+SCEXAO+NGS	S23A-UH015-B2	Williams		0.5	IRDteam	Lozi	
6/2	Fri	14.5	Full Moon	CRS+MEC+SCEXAO+NGS	S23A-TE166-K	Brandt	0.5	CHARIS+SCEXAO+NGS	S23A-UH015-B2	Williams		0.5	Lozi		
6/3	Sat	15.5		IRD+NGS-AO	SSP		0.5	CHARIS+SCEXAO+NGS	S23A-UH015-B2	Williams		0.5	IRDteam	Lozi	
6/4	Sun	16.5		IRD+NGS-AO	S23A-059(0.15) SSP(0.35)	Hirano Sato	0.5	VAM+SCEXAO+NGS	S23A-085	Lozi		0.5	IRDteam		
6/5	Mon	17.5		IRD+NGS-AO	S23A-059(0.15) SSP(0.35)	Hirano Sato	0.5	CRS+SCEXAO+NGS	S23A-038	Currie		0.5	IRDteam	Lozi	
6/6	Tue	18.5		IRD+NGS-AO	S23A-UH003-S	Gaidos	1						IRDteam	Lozi	
6/7	Wed	19.5		IRD+NGS-AO	S23A-059(0.15) SSP(0.35)	Hirano Sato	0.5	IRD+NGS-AO	S23A-021	Matsunaga		0.5	IRDteam		
6/8	Thu	20.5		HSC	Queue		1						Tanaka		
6/9	Fri	21.5	Last Quarter Moon	HDS	S23A-063	Suda	1						Takagi		
6/10	Sat	22.5		HDS	Obs		0.5	FOCAS	Eng			0.5	Arai	Takagi	Aoki
6/11	Sun	23.5		FOCAS	S23A-062	Morokuma	1						Aoki		
6/12	Mon	24.5	King Kamehameha Day	FOCAS	S23A-062	Morokuma	0.5	FOCAS	S23A-023	Maeda		0.5	Aoki		
6/13	Tue	25.5		FOCAS	Obs		0.5	FOCAS	S23A-UH013-A4	Do		0.5	Aoki		
6/14	Wed	26.5		HDS	S23A-029	Masuda	1						Arai		
6/15	Thu	27.5		HSC	Queue		1						Fujiyoshi		
6/16	Fri	28.5	New Moon	HSC	S23A-TE017-G	Hudson	0.5	HSC	Queue			0.5	Fujiyoshi		
6/17	Sat	0		HSC	S23A-TE017-G	Hudson	0.5	HSC	Queue			0.5	Fujiyoshi		
6/18	Sun	1		HSC	S23A-TE017-G	Hudson	0.5	HSC	Queue			0.5	Fujiyoshi		
6/19	Mon	2		HSC	S23A-TE017-G	Hudson	0.5	HSC	Queue			0.5	Fujiyoshi		
6/20	Tue	3		HSC	S23A-TE017-G	Hudson	1						Terai		
6/21	Wed	4		HSC	Queue		1						Terai		
6/22	Thu	5		FOCAS	S23A-052	Uno	0.5	FOCAS	S23A-080	Pena Herazc		0.5	Aoki		
6/23	Fri	6		FOCAS	S23A-055	Nishigaki	0.5	FOCAS	S23A-UH013-A4	Do		0.5	Aoki		
6/24	Sat	7	First Quarter Moon	FOCAS	S23A-055	Nishigaki	0.5	FOCAS	S23A-UH013-A4	Do		0.5	Aoki		
6/25	Sun	8		Telescope	Eng		1								
6/26	Mon	9		SCEXAO	Eng		0.5	IRD+NGS-AO	SSP			0.5	Lozi	IRDteam	

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6/27	Tue	10	IRD+NGS-AO	SSP			0.5	IRD+NGS-AO	SSP			0.5	IRDteam	I	
6/28	Wed	11	IRD+NGS-AO	S23A-059(0.15) SSP(0.35)	Hirano Sato		0.5	CRS+MEC+SCExAO-NGS	S23A-TE166-K	Brandt		0.5	IRDteam	Lozi	
6/29	Thu	12	IRD+NGS-AO	IRD-SSP	Sato		0.5	IRD+NGS-AO	SSP			0.5	IRDteam		
6/30	Fri	13	IRD+NGS-AO	S23A-059(0.05) SSP(0.45)	Hirano Sato		0.5	MOIRCS	Obs			0.5	IRDteam	Tanaka	
7/1	Sat	14	Full Moon	IRD+NGS-AO	S23A-059 (0.15) IRD-SSP (0.35)	Hirano Sato	0.5	MOIRCS	Obs			0.5	IRDteam	Tanaka	
7/2	Sun	15	AO188	Eng			0.5	IRD+NGS-AO	Eng			0.5	Takagi	IRDteam	
7/3	Mon	16	IRCS	Eng			0.5	IRD+NGS-AO	SSP			0.5	Takagi	IRDteam	
7/4	Tue	17	Independent Day	IRCS+NGS	Obs		0.5	IRD+NGS-AO	Eng			0.5	Takagi	IRDteam	
7/5	Wed	18	IRD+NGS-AO	S23A-059	Hirano		0.5	IRD+NGS-AO	SSP			0.5	IRDteam		
7/6	Thu	19	CHARIS+VAM+SCExAO+NGS	S23A-UH001-S	Lucas		1						Lozi		
7/7	Fri	20	MOIRCS	S23A-027	Kanai		0.5	CRS+SCExAO+NGS	S23A-038	Currie		0.5	Tanaka	Lozi	
7/8	Sat	21	MOIRCS	S23A-027	Kanai		0.5	IRD+NGS-AO	SSP			0.5	Tanaka	IRDteam	
7/9	Sun	22	Last Quarter Moon	VAM+SCExAO+NGS	S23A-UH021-A	Lucas	1						Lozi		
7/10	Mon	23	VAM+SCExAO+NGS	S23A-UH021-A	Lucas		1						Lozi		
7/11	Tue	24	VAM+SCExAO+NGS	S23A-UH021-A	Lucas		1						Lozi		
7/12	Wed	25	FOCAS	S23A-080	Pena Herazo		0.5		TBD			0.5	Aoki		
7/13	Thu	26	FOCAS	S23A-080	Pena Herazo		1						Aoki		
7/14	Fri	27	FOCAS	S23A-UH013-A4	Do		0.5	FOCAS	S23A-080	Pena Herazc		0.5	Aoki		
7/15	Sat	28	FOCAS	S23A-089	Toshikawa		1						Aoki		
7/16	Sun	29	New Moon	FOCAS	S23A-089	Toshikawa	1						Aoki		
7/17	Mon	0.5	HDS	S23A-060	Aoki		1						Arai		
7/18	Tue	1.5	PFS+MCS	Eng			1						Arai	Takagi	
7/19	Wed	2.5	PFS+MCS	Eng			1						Arai	Koshida	
7/20	Thu	3.5	PFS+MCS	Eng			1						Arai	Koshida	
7/21	Fri	4.5	PFS+MCS	Eng			1						Takagi	Koshida	
7/22	Sat	5.5	PFS+MCS	Eng			1						Takagi	Koshida	
7/23	Sun	6.5	PFS+MCS	Eng			1						Takagi	Arai	
7/24	Mon	7.5	PFS+MCS	Eng			1						Takagi	Arai	
7/25	Tue	8.5	First Quarter Moon	PFS+MCS	Eng		1						Koshida	Arai	
7/26	Wed	9.5	PFS+MCS	Eng			1						Koshida	Takagi	
7/27	Thu	10.5	PFS+MCS	Eng			1						Koshida	Takagi	
7/28	Fri	11.5	IRD+NGS-AO	SSP			0.5	IRD+NGS-AO	SSP			0.5	IRDteam		
7/29	Sat	12.5	REACH+NGS-AO	Eng			0.5	CRS+SCExAO-NGS	S23A-TE010-K	Fitzgerald		0.5	IRDteam	Lozi	
7/30	Sun	13.5	IRD+NGS-AO	S23A-067I	Narita	yes	1						IRDteam		
7/31	Mon	14.5	IRD+NGS-AO	SSP			0.5	MOIRCS	Obs			0.5	IRDteam	Tanaka	