

Table 4. Observation periods of a CCD all-sky imager at Syowa Station in 2000.

DATE	Hours (UT)									K-Index		
	h	m	s	h	m	s	h	m	s			
Mar. 1				21	34	00	~ 23	21	00		3544	3355
Mar. 2				20	18	00	~ 23	21	00		4431	2113
Mar. 3				20	21	00	~ 22	39	00		2111	2132
Mar. 4				20	23	00	~ 23	20	00		2011	1111
Mar. 5				20	12	00	~ 23	20	00		1322	1234
Mar. 6				20	13	00	~ 23	32	00		2333	1244
Mar. 10								19	09	00	2122	2456
Mar. 11	~ 00	18	00	19	57	00	~ 23	30	00		4532	3334
Mar. 12				19	40	00	~ 23	36	00		4452	2324
Mar. 13				19	41	00	~ 22	37	00		4411	1024
Mar. 14				19	49	00	~ 22	46	00		4221	1124
Mar. 15				19	11	00	~ 23	52	00		2201	1100
Mar. 16								19	16	00	0111	1101
Mar. 17	~ 00	03	00								1212	1100
Mar. 19								18	41	00	3321	1110
Mar. 20	~ 00	28	00								1112	2100
Mar. 22								18	39	00	3321	1233
Mar. 23	~ 00	15	00								5432	3422
Mar. 24				17	50	00	~ 23	40	00		4422	3323
Mar. 25				17	50	00	~ 23	32	00		3332	1230
Mar. 26				17	42	00	~ 22	03	00		0111	1113
Mar. 27								17	41	00	2211	1001
Mar. 28	~ 00	55	00					19	37	00	1221	0100
Mar. 29	~ 01	29	00					17	23	00	0111	1135
Mar. 30	~ 01	28	00					17	17	00	3211	1353
Mar. 31	~ 01	57	00					17	13	00	5443	3444
Apr. 1	~ 01	54	00					17	06	00	4321	1345
Apr. 2	~ 01	55	00					17	03	00	5553	2125
Apr. 3	~ 01	56	00								4432	2216
Apr. 4				16	52	00	~ 18	36	00		5521	2366
Apr. 5				17	33	00	~ 22	52	00		6510	0211
Apr. 6								16	40	00	3542	2587
Apr. 7	~ 02	13	00								6452	2355
Apr. 9								19	06	00	4522	3455
Apr. 10	~ 01	17	00								5633	2346
Apr. 12								16	19	00	4441	0013
Apr. 13	~ 02	36	00	16	20	00	~ 20	52	00		4521	0000
Apr. 16								17	16	00	3544	3223
Apr. 17	~ 02	51	00					15	53	00	4432	1114

DATE	Hours (UT)									K-Index	
	h	m	s	h	m	s	h	m	s		
Apr. 27	~ 01	37	00				15	17	00	2023	3325
Apr. 28	~ 02	23	00							6432	2334
May 2							22	19	00	4334	4356
May 3	~ 03	52	00							2332	1365
May 6							14	45	00	5532	2126
May 7	~ 00	16	00							4421	0010
May 9							15	48	00	2311	1445
May 10	~ 04	00	00							4521	1123
May 14				15	19	00	~ 16	35	00	5411	1133
May 16				03	18	00	~ 04	12	00	5533	2235
May 24							17	26	00	7755	4367
May 25	~ 04	25	00				14	54	00	5544	3246
May 26	~ 01	02	00							5534	2220
May 27							15	00	00	1322	1345
May 28	~ 04	26	00				15	3	00	3432	2245
May 29	~ 04	37	00				15	13	00	3431	2434
May 30	~ 04	40	00				14	53	00	4464	3436
May 31	~ 04	47	00							4632	2115
June 2							15	32	00	3320	1223
June 3	~ 04	42	00				14	54	00	5433	3222
June 4	~ 01	06	00							2221	0346
June 8							15	27	00	5556	5755
June 9	~ 04	58	40				17	50	00	1222	1101
June 10	~ 03	31	00							5444	3334
June 24				15	03	00	~ 18	08	00	6453	1113
June 26				16	54	00	~ 20	44	00	5666	4565
June 27							15	06	00	6343	3346
June 28	~ 01	13	00							5531	2144
June 30				15	01	00	~ 19	28	00	1011	0143
July 3				16	01	00	~ 19	00	00	3122	3104
July 4							19	47	00	4402	1112
July 5	~ 04	44	00				21	09	00	3134	3312
July 6	~ 03	59	00	16	51	00	~ 20	09	00	2311	1221
July 8				17	52	00	~ 23	47	00	3311	0210
July 12				01	47	00	~ 04	59	00	5213	0100
July 14				00	06	00	~ 04	01	00	4543	3564
July 23							18	15	00	4421	1474
July 24	~ 04	31	00				15	12	00	4421	1013

DATE	Hours (UT)									K-Index	
	h	m	s	h	m	s	h	m	s		
July 27				15	18	00	~ 17	29	00	5310	0102
July 30							15	15	00	5611	1222
July 31	~ 04	15	00				15	45	00	3432	2346
Aug. 1	~ 04	07	00							3332	2545
Aug. 2							22	26	00	6531	1145
Aug. 3	~ 04	08	00				19	41	00	4432	2223
Aug. 4	~ 04	10	00							5443	3445
Aug. 6							20	37	00	5542	3235
Aug. 7	~ 04	03	00				18	48	00	2222	2224
Aug. 8	~ 03	46	00							3212	1122
Aug. 17							15	54	00	4422	1013
Aug. 18	~ 03	24	00				15	46	00	2310	0000
Aug. 19	~ 03	14	00				15	43	00	3010	0002
Aug. 20	~ 03	13	00				15	47	00	1001	0003
Aug. 21	~ 00	53	00							4632	2357
Aug. 24							15	55	00	1442	1001
Aug. 25	~ 02	56	00	18	56	00	~ 22	46	00	1211	0012
Aug. 28				17	33	00	~ 22	15	00	4323	2446
Aug. 29							21	38	00	5663	2465
Aug. 30	~ 02	38	00							5432	2234
Aug. 31							16	21	00	5533	2335
Sep. 1	~ 02	18	00				17	46	00	5442	2246
Sep. 2	~ 02	21	00				17	24	00	6554	3313
Sep. 3	~ 02	52	00				16	30	00	2211	1044
Sep. 4	~ 02	12	00							3222	1264
Sep. 5							17	09	00	3321	1343
Sep. 6	~ 02	07	00				20	24	00	2110	1333
Sep. 7	~ 01	56	00				19	20	00	4433	2335
Sep. 8	~ 02	11	00							4333	4335
Sep. 12							17	17	00	2423	3366
Sep. 13	~ 01	09	00							6631	1124
Sep. 15				17	28	00	~ 23	04	00	1310	1026
Sep. 16							18	06	00	4321	2466
Sep. 17	~ 01	23	00				17	29	00	5532	4457
Sep. 18	~ 01	09	00	17	22	00	~ 20	19	00	6454	4325
Sep. 20							17	56	00	5522	2213
Sep. 21	~ 01	18	00				17	32	00	3422	2124
Sep. 22	~ 01	17	00				17	26	00	4321	1122
Sep. 23	~ 01	13	00				17	29	00	4411	1112

DATE	Hours (UT)									K-Index	
	h	m	s	h	m	s	h	m	s		
Sep. 26	~ 01	08	00	17	57	00	~ 21	10	00	6553	3245
Sep. 27				17	40	00	~ 23	57	00	4342	2225
Sep. 28							18	05	00	5522	2212
Sep. 29	~ 00	45	00							4412	2233
Sep. 30							18	08	00	5663	3466
Oct. 1	~ 00	26	00							4442	2212
Oct. 4				22	46	00	~ 23	55	00	2344	4565