Observation periods of the CCD all-sky imager at Syowa Station in 2004.

	Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct	
	start	end	start	end	start	end	start	end	start	end	start	end	start	end	start	end	start	end
1					16:31	02:30									16:00	02:50		
2			20:03	23:45	19:50	02:30	14:30	00:30							16:01	02:30	19:45	00:20
3			19:00	00:10	16:36	02:30							16:05	04:30	16:00	03:00	21:30	00:11
4			19:00	00:00									16:00	04:30	22:55	03:00		
5													15:02	21:00	16:16	02:15	19:48	23:32
6							14:30	03:40										
7							14:15	03:10			16:00	04:30			21:25	02:20	20:00	22:53
8					18:00	19:30	23:30	04:00			14:30	05:20			18:20	02:00		
9							20:05	04:22			14:30	05:30			16:30	01:00		
10							17:40	04:40			14:30	05:30	14:45	20:00	18:56	01:20	21:14	23:50
11			19:47	23:50			14:00	02:09			14:30	05:00					20:58	23:21
12			18:30	01:01	16:01	03:30	19:14	04:30			13:30	03:30	18:31	03:45	20:33	01:50	21:39	23:07
13			18:30	20:15	15:45	03:13	14:00	04:46							19:10	01:46	21:39	23:20
14			18:00	01:15	15:46	03:16	17:33	04:45	20:10	02:30			15:00	03:15	17:30	02:00	20:41	23:27
15			18:00	01:15	15:32	03:15	14:00	04:40	14:55	05:30			17:00	22:00	17:30	01:30	20:35	22:27
16			17:45	01:12	23:03	03:24	14:00	04:25	13:10	05:30	13:30	05:30	17:00	04:00	17:40	02:00		
17			17:45	01:27	15:30	02:05	13:45	04:00	13:00	05:40	22:40	01:00	17:00	03:45	18:00	02:00		
18			17:45	01:21	15:30	03:29			13:00	21:12	13:46	23:45					20:21	22:15
19			18:30	00:51			13:45	04:01			14:00	05:30						
20	21:15	22:15	17:31	01:46							13:45	05:20	16:30	22:15	21:27	01:05		
21	20:45	22:45	17:30	1:50	15:40	02:03	15:45	04:45			14:00	03:50			20:10	00:35		
22	20:30	23:00	18:32	01:45			13:45	04:50			16:11	22:36	17:00	02:55	19:52	23:37		
23	20:15	23:00	17:15	02:00	18:00	02:00	16:25	04:25					16:00	02:00	20:19	22:52		
24					16:00	03:50	18:21	05:00			19:56	05:20						
25			17:00	02:00	15:00	20:50	13:30	05:15	17:10	05:30	14:00	05:00						
26	22:55	00:10	17:00	02:00			13:30	05:20	18:35	03:01	14:00	05:00	16:00	03:20				
27	19:45	23:45			14:51	22:26	14:00	22:44	20:00	05:20	15:50	05:00	16:00	03:00				
28			20:32	21:50	15:30	03:48					14:00	03:06						
29			16:46	02:14	14:45	03:46												
30																		
31			18:03	02:21														