

**Syowa Station All-Sky Camera Observation Data List in 1971 by JARE-12**

OVD ID	START	STOP	OVD start	OVD stop	Frames	Comment
007101	02/21 23:37:00	02/22 00:45:55	00001	00089	89	00051 MC
	02/23 22:26:00	02/24 02:26:30	00090	00570	481	
	02/24 22:05:40	02/25 00:45:30	00571	00890	320	
	02/28 22:10:40	03/01 02:49:55	00891	01449	559	
	03/01 21:22:00	03/02 03:29:55	01450	02185	736	
	03/02 21:35:00	03/03 00:53:55	02186	02583	398	
	03/12 20:47:00	03/13 02:06:55	02584	03223	640	
	03/13 20:24:00	03/14 03:53:55	03224	04123	900	
	03/14 20:10:40	03/15 03:53:30	04124	05049	926	
	03/15 20:56:00	03/16 03:51:55	05050	05624	575	05308 MC
	03/16 20:32:00	03/17 03:59:55	05625	06361	737	05784 MC
	03/28 21:33:00	03/29 03:57:30	06362	06746	385	
	04/03 19:45:00	04/03 22:40:30	06747	06922	176	
	04/04 02:09:00	04/04 05:28:55	06923	07302	380	06922 MC
	04/06 01:06:00	04/06 05:46:55	07307	07868	562	
	04/07 01:06:00	04/07 04:58:55	07869	08334	466	
	04/10 20:37:00	04/11 01:25:55	08335	08847	513	08689 MC
	04/13 21:49:00	04/14 05:33:55	08848	09777	930	
	04/14 19:51:00	04/15 04:31:55	09778	10690	913	
	04/16 22:06:00	04/17 04:05:55	10691	11410	720	
	04/17 19:14:00	04/17 22:34:55	11411	11812	402	
	04/19 18:54:00	04/20 01:18:55	11813	12582	770	
	04/20 19:43:00	04/21 06:17:55	12583	13852	1270	
	04/21 21:04:00	04/22 06:43:55	13853	15012	1160	
	04/22 19:31:00	04/23 06:10:55	15013	16292	1280	
	04/23 21:05:00	04/24 06:27:30	16293	16855	563	
	04/25 19:17:00	04/26 05:57:30	16856	17496	641	
	04/30 18:21:00	05/01 07:30:00	17497	18286	790	
	05/01 18:16:00	05/02 07:07:55	18287	19556	1270	18561 MC
	05/02 19:41:00	05/03 06:42:55	19557	20669	1113	19768 MC
	05/03 18:12:00	05/04 06:39:55	20670	21888	1219	20948 MC
	05/08 21:09:00	05/09 08:38:30	21889	22578	690	
	05/12 18:04:00	05/13 07:08:30	22579	23363	785	
	05/13 18:21:00	05/14 07:42:30	23364	24165	802	
	05/16 18:09:00	05/16 20:09:30	24166	24286	121	
	05/17 17:09:00	05/18 07:49:55	24287	26049	1763	
	05/18 17:19:00	05/19 07:02:55	27249	28896	1648	
	05/20 18:28:00	05/21 07:29:55	28897	30044	1148	29314 MC
	05/21 17:32:00	05/22 07:51:30	30045	30904	860	
	05/22 22:05:00	05/23 06:29:30	30905	31409	505	
	05/24 22:28:00	05/25 07:35:55	31414	32509	1096	
	05/25 17:05:00	05/26 02:12:55	32510	33250	741	
	05/29 17:53:00	05/30 07:40:55	33251	34536	1286	
	05/30 17:20:00	05/31 05:29:55	34537	35996	1460	
	05/31 17:58:00	06/01 07:51:30	35997	36830	834	
	06/01 17:22:00	06/01 19:22:55	36831	37072	242	
	06/09 16:49:00	06/09 20:08:30	37073	37272	200	
	06/10 17:44:00	06/11 07:21:30	37273	38090	818	
	06/11 17:19:00	06/12 07:50:30	38091	39115	1025	38541, 38847 MC
	06/12 17:42:00	06/13 06:51:30	39116	39905	790	
	06/13 17:28:00	06/14 04:07:30	39906	40545	640	
	06/14 17:39:00	06/15 07:31:30	40546	41378	833	
	06/15 21:03:00	06/16 00:32:30	41379	41588	210	
	06/17 20:56:00	06/18 06:03:30	41589	42136	548	
	06/18 18:36:00	06/19 03:44:55	42137	42831	695	42541 MC
	06/20 21:05:00	06/21 02:42:30	42832	43170	339	
	06/21 19:03:00	06/22 07:57:55	43171	44366	1196	43526 MC
	06/22 17:32:00	06/23 07:29:30	44367	45521	1155	
	06/23 19:50:00	06/24 07:26:30	45522	46690	1169	46468 MC
	06/24 19:10:00	06/25 02:01:30	46691	47102	412	
	06/25 21:36:00	06/26 07:38:55	47103	48309	1207	
	06/26 17:58:00	06/27 06:59:55	48313	49429	1117	48320, 48767 MC
	06/27 17:27:00	06/28 02:33:30	49430	49976	547	
	06/28 19:09:00	06/29 05:43:30	49977	50839	863	50189, 50645 MC
	07/04 17:53:00	07/05 07:10:30	50840	51638	799	
	07/05 17:49:00	07/06 06:21:30	51639	52391	753	

**Syowa Station All-Sky Camera Observation Data List in 1971 by JARE-12**

OVD ID	START	STOP	OVD start	OVD stop	Frames	Comment
007102	07/06 17:48:00	07/07 07:12:30	00001	00805	805	
	07/07 17:48:00	07/08 07:21:30	00806	01619	814	
	07/09 18:58:00	07/10 05:59:30	01620	02281	662	
	07/10 19:01:00	07/11 01:26:30	02282	02667	386	
	07/13 19:03:00	07/14 01:23:55	02668	03246	579	02852 MC
	07/15 21:15:00	07/16 06:43:55	03247	04193	947	03441 MC
	07/16 20:32:00	07/17 06:41:55	04194	05222	1029	04386 MC
	07/17 18:01:00	07/18 02:49:30	05223	05751	529	
	07/19 21:21:00	07/20 06:31:55	05752	06554	803	06052 MC
	07/20 18:58:00	07/20 20:53:55	06573	06804	232	
	07/21 18:43:00	07/22 08:06:55	06805	08412	1608	
	07/22 17:52:00	07/23 07:08:30	08413	09209	797	
	07/23 16:56:00	07/24 07:08:55	09210	10353	1144	09773 MC
	07/24 19:05:00	07/25 00:06:30	10354	10655	302	
	07/28 20:07:00	07/29 01:18:30	10656	10967	312	
	08/06 18:57:00	08/07 02:57:30	10968	11448	481	
	08/08 19:09:00	08/09 06:32:30	11449	12132	684	
	08/09 18:08:00	08/10 06:50:55	12133	13496	1364	12296 MC
	08/10 18:58:00	08/11 01:09:30	13497	13868	372	
	08/19 20:46:00	08/20 06:00:30	13869	14488	620	14209, 14337 MC
	08/20 18:51:00	08/21 05:41:55	14489	15449	961	14830 MC
	08/21 18:49:00	08/22 06:09:55	15450	16811	1362	
	08/22 18:59:00	08/23 05:59:55	16814	18135	1322	
	08/23 20:11:00	08/24 05:42:55	18136	19279	1144	
	08/25 19:08:00	08/26 05:40:55	19280	20545	1266	
	08/26 18:51:00	08/27 00:20:55	20546	21204	659	
	08/27 19:06:00	08/28 05:03:30	21205	21802	598	
	08/28 19:09:00	08/29 05:47:30	21803	22683	881	22288 MC
	08/29 18:59:00	08/30 05:08:30	22684	23293	610	
	08/30 19:09:00	08/31 05:27:30	23294	23912	619	
	09/03 19:08:00	09/04 01:16:30	23913	24281	369	
	09/08 23:25:00	09/09 05:10:30	24282	24627	346	
	09/09 19:05:00	09/09 23:44:30	24628	24907	280	
	09/12 18:48:00	09/13 04:54:30	24908	25514	607	
	09/13 19:28:00	09/14 04:35:55	25515	26609	1095	
	09/16 01:23:00	09/16 03:46:55	26610	26897	288	
	09/16 19:49:00	09/17 04:04:55	26898	27557	660	27231 MC
	09/18 20:21:00	09/19 02:14:55	27558	28265	708	
	09/19 20:11:00	09/20 04:07:55	28266	29219	954	
	09/20 21:02:00	09/21 04:04:30	29220	30064	845	
	09/22 21:14:00	09/23 03:44:55	30065	30846	782	
	09/23 21:12:00	09/24 03:25:55	30847	31594	748	
	09/24 21:03:00	09/25 03:31:55	31595	32506	912	
	09/25 21:02:00	09/26 03:15:55	32507	33434	928	
	09/26 21:05:00	09/27 03:07:55	33435	34330	896	
	09/27 21:01:00	09/28 03:10:55	34331	35155	825	
	09/28 21:31:00	09/29 02:59:30	35156	35484	329	
	09/29 21:38:00	09/30 02:54:30	35485	35801	317	フィルム日付け9/28-29のまま
	09/30 21:34:00	10/01 02:54:30	35802	36121	320	フィルム日付け9/28-29のまま
	10/01 21:37:00	10/02 02:59:30	36124	36446	323	フィルム日付け9/28-29のまま
	10/07 23:06:00	10/08 02:15:30	36447	36636	190	フィルム日付け9/28-29のまま
	10/12 23:23:00	10/13 01:38:30	36637	36907	271	

MC=Mode Change