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**Syowa Station All-Sky Camera Observation Data List in 1983 by JARE-24**


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OVD ID	START			STOP			100feet
	Date	Time	address	Date	Time	address	Roll-No.
008301	02/23	19:00:00	00001	02/23	23:29:30	00540	83-001
	02/27	19:30:00	00541	02/27	23:59:30	01080	
	02/28	19:00:00	01081	02/28	23:59:30	01680	-002
	03/03	19:30:00	01681	03/03	23:29:30	02160	
	03/04	20:00:00	02161	03/04	23:59:30	02640	-003
	03/05	20:15:00	02641	03/05	23:59:30	03090	
	03/06	19:00:00	03096	03/06	23:59:30	03935	-004
	03/07	19:01:00	03936	03/07	23:59:30	04533	
	03/08	19:30:00	04534	03/08	23:58:30	05071	-005
	03/09	18:31:00	05072	03/10	00:29:30	05789	
	03/10	18:31:00	05790	03/11	00:29:30	06747	-006
	03/11	18:30:00	06756	03/12	00:29:30	07475	-007
	03/14	18:31:00	07476	03/15	00:29:30	08193	
	03/15	18:30:00	08194	03/16	00:29:30	09418	-008
	03/16	23:15:00	09419	03/17	00:29:30	09568	-009
	03/18	19:00:00	09569	03/19	00:29:30	10468	
	03/19	18:31:00	10469	03/20	00:29:30	11186	-010
	03/20	18:31:00	11187	03/21	00:29:30	11904	
	03/21	18:31:00	11905	03/22	00:29:30	12622	-011
	03/23	18:31:00	12623	03/24	00:29:30	13700	-012
	03/25	17:31:00	13701	03/26	01:29:30	15138	-013
	03/28	17:31:00	15139	03/29	01:29:30	16576	-014
	04/01	17:01:00	16577	04/02	01:59:30	18146	-015
	04/02	17:01:00	18147	04/03	01:59:30	19704	-016
04/03	17:01:00	19705	04/04	01:59:30	21322	-017	
04/04	17:01:00	21323	04/05	01:59:30	22880	-018	
04/05	17:01:00	22881	04/06	01:59:30	24438	-019	
04/06	17:01:00	24439	04/07	01:59:30	25996	-020	
04/08	17:01:00	25997	04/09	01:59:30	27554	-021	
04/09	16:00:00	27555	04/10	01:59:30	29234	-022	
04/11	16:00:00	29235	04/11	21:29:50	30374	-023	
04/11	21:30:00	30375	04/12	02:29:30	31574	-024	

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OVD ID	START			STOP			100feet
	Date	Time	address	Date	Time	address	Roll-No.
	04/12	16:01:00	31575	04/12	22:59:50	33252	-025
	04/12	23:00:00	33253	04/13	02:26:30	33905	-026
	04/13	16:05:00	33906	04/13	22:59:50	35455	-027
	04/13	23:00:00	35456	04/14	02:59:50	36895	-028
	04/14	16:01:00	36896	04/14	21:59:50	38093	-029
	04/14	22:00:00	38094	04/15	00:59:50	39173	-030
	04/16	16:01:00	39174	04/17	02:59:30	40491	-031
	04/17	16:01:00	40492	04/17	22:29:45	41569	-032
	04/17	22:30:00	41570	04/18	02:59:30	42409	-033
	04/19	16:01:00	42410	04/20	02:59:30	43727	-034
	04/20	16:01:00	43728	04/21	00:59:45	45405	-035
	04/21	17:02:00	45406	04/22	00:59:45	46961	-036
	04/26	15:30:00	46962	04/26	18:39:30	47341	-037
	05/02	16:30:00	47342	05/03	00:59:45	48961	-038
	05/05	19:00:00	48962	05/05	22:59:45	49921	-039
	05/05	23:00:00	49922	05/06	04:20:30	50983	-040
	05/06	15:00:00	50984	05/06	16:23:30	51151	-041
	05/07	15:00:00	51152	05/07	20:59:45	51991	
	05/07	21:00:00	51992	05/08	02:59:30	53191	-042
008302	05/09	15:00:00	00001	05/09	20:59:45	00840	83-043
	05/09	21:00:00	00841	05/10	02:59:30	02041	-044
	05/10	15:01:00	02041	05/10	20:59:45	02998	-045
	05/10	21:00:00	02999	05/11	02:42:00	04163	-046
	05/11	18:01:00	04164	05/12	02:59:00	05656	-047
	05/16	15:01:00	05657	05/16	19:29:45	06255	-048
	05/16	19:30:00	06255	05/17	02:59:30	07814	-049
	05/17	15:00:00	07815	05/17	21:59:50	09374	-050
	05/17	22:00:00	09375	05/18	01:38:30	10532	-051
	05/18	15:01:00	10533	05/18	20:59:45	11490	-052
	05/18	21:00:00	11491	05/19	02:59:30	12690	-053
	05/20	19:30:00	12691	05/21	02:59:00	13140	
	05/21	15:00:00	13141	05/21	20:59:45	14100	-054
	05/21	21:00:00	14101	05/22	02:59:30	15300	-055
	05/22	17:30:00	15301	05/23	02:50:30	16902	-056
	05/23	15:31:00	16903	05/24	02:59:30	18280	-057
	05/24	15:00:00	18281	05/25	02:59:30	19720	-058
	05/25	15:00:00	19721	05/26	02:59:30	21160	-059
	05/29	15:00:00	21161	05/30	02:59:00	21880	-060
	06/02	15:00:00	21881	06/03	02:06:30	23214	-061
	06/12	15:11:00	23215	06/12	20:59:45	24152	-062
	06/12	21:00:00	24153	06/13	02:59:30	25352	-063
	06/15	15:00:00	25353	06/15	20:50:45	26276	-064

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OVD ID	START			STOP			100feet
	Date	Time	address	Date	Time	address	Roll-No.
	06/17	19:45:00	26277	06/18	02:59:30	27775	-065
	06/18	15:00:00	27776	06/19	02:51:30	29319	-066
	06/19	15:20:00	29320	06/19	20:29:45	29999	-067
	06/19	20:30:00	30000	06/20	02:59:30	31319	-068
	06/20	15:03:00	31320	06/20	21:59:45	32393	-069
	06/20	22:00:00	32394	06/21	02:59:30	33353	-070
	06/21	15:00:00	33354	06/21	21:29:45	34433	-071
	06/21	21:30:00	34434	06/22	03:56:30	35627	-072
	06/26	17:00:00	35628	06/27	03:59:30	36947	-073
	06/29	15:00:00	36948	06/29	21:59:50	37727	-074
	06/29	22:00:00	37728	06/30	00:59:50	38807	-075
	07/05	15:01:30	38808	07/05	18:59:30	39285	
	07/07	18:30:00	39286	07/08	03:59:30	41025	-076
	07/08	15:00:00	41026	07/08	21:59:45	42105	-077
	07/08	22:00:00	42106	07/09	03:59:30	43185	-078
	07/09	18:30:00	43186	07/10	03:59:00	44055	-079
	07/13	16:00:00	44056	07/14	00:36:45	45643	-080
	07/14	19:30:00	45644	07/15	02:59:30	46543	-081
	07/16	19:31:00	46544	07/17	02:59:30	47442	-082
	07/19	17:45:00	47442	07/19	21:39:30	47911	-083
	07/26	15:00:00	47912	07/26	21:30:30	48693	
	07/28	15:00:00	48694	07/29	02:59:30	50133	-084
	07/29	15:00:00	50134	07/29	20:59:45	50973	-085
	07/29	21:00:00	50974	07/30	02:25:30	51985	-086
	07/30	15:00:00	51986	07/30	22:59:45	53425	-087
008303	07/30	23:00:00	00001	07/31	02:59:30	00720	83-088
	07/31	21:00:00	00721	08/01	02:59:30	01920	-089
	08/01	15:00:00	01921	08/01	20:59:45	02760	-090
	08/01	21:00:00	02761	08/02	02:59:30	03840	-091
	08/02	15:00:00	03841	08/02	23:39:00	04889	-092
	08/03	15:03:00	04880	08/03	21:14:50	06163	-093
	08/03	21:15:00	06164	08/04	02:59:30	07753	-094
	08/04	15:01:00	07754	08/04	21:59:50	09072	-095
	08/04	22:00:00	09073	08/05	02:54:30	10622	-096
	08/06	15:15:00	10623	08/06	20:59:45	11432	-097
	08/06	21:00:00	11433	08/07	02:59:30	12632	-098
	08/07	15:01:00	12633	08/07	20:29:45	13350	-099
	08/07	20:30:00	13351	08/08	02:59:30	14670	-100
	08/08	15:01:00	14671	08/08	21:29:50	15808	-101
	08/08	21:30:00	15809	08/09	02:34:30	17018	-102
	08/09	15:01:00	17019	08/09	20:59:45	17856	-103
	08/09	21:00:00	17857	08/10	02:59:45	19056	-104

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OVD ID	START			STOP			100feet
	Date	Time	address	Date	Time	address	Roll-No.
	08/10	16:00:00	19057	08/10	20:59:45	19896	-105
	08/10	21:00:00	19897	08/11	02:59:30	21096	-106
	08/13	18:01:00	21097	08/13	22:59:50	22414	-107
	08/13	23:00:00	22415	08/14	02:52:30	23360	-108
	08/14	15:02:00	23361	08/14	21:59:50	24916	-109
	08/14	22:00:00	24917	08/15	02:59:45	26476	-110
	08/15	15:00:00	26477	08/15	22:59:50	28156	-111
	08/15	23:00:00	28157	08/16	03:50:45	29680	-112
	08/21	20:11:00	29681	08/21	23:59:45	30596	-113
	08/22	00:00:00	30597	08/22	03:59:45	31556	-114
	08/22	18:31:00	31557	08/22	23:59:45	32694	-115
	08/23	00:00:00	32695	08/23	03:59:45	33654	-116
	08/23	15:01:00	33655	08/23	22:59:45	34972	-117
	08/23	23:00:00	34973	08/24	03:33:45	36068	-118
	08/24	16:00:00	36069	08/24	22:59:45	37268	-119
	08/24	23:00:00	37269	08/25	03:59:45	38468	-120
	08/25	17:01:00	38469	08/25	23:59:45	39786	-121
	08/26	00:00:00	39787	08/26	03:59:45	40746	-122
	08/26	16:00:00	40747	08/27	01:33:45	42442	-123
	08/28	16:01:00	42443	08/28	19:43:45	42976	-124
	08/30	17:01:00	42977	08/30	22:59:50	44294	-125
	08/30	23:00:00	44295	08/31	02:59:50	45734	-126
	08/31	16:00:00	45735	08/31	22:59:50	47414	-127
	08/31	23:00:00	47415	09/01	02:52:50	48812	-128
	09/01	16:01:00	48813	09/01	22:59:50	50490	-129
	09/01	23:00:00	50491	09/02	02:59:50	51930	-130
	09/02	16:01:00	51931	09/02	22:29:50	53548	-131
008304	09/02	22:30:00	00001	09/03	02:59:50	01620	83-132
	09/03	16:01:00	01621	09/03	22:59:50	03298	-133
	09/03	23:00:00	03299	09/04	02:59:50	04738	-134
	09/04	16:50:00	04739	09/05	02:29:30	05898	-135
	09/05	17:02:00	05899	09/05	22:59:50	06974	-136
	09/05	23:00:00	06975	09/06	01:39:50	07934	-137
	09/09	16:01:00	07935	09/09	22:59:50	09612	-138
	09/09	23:00:00	09613	09/10	02:29:50	10872	-139
	09/10	16:05:00	10873	09/10	21:59:50	12182	-140
	09/10	22:00:00	12183	09/11	01:59:50	13622	-141
	09/15	18:45:00	13623	09/15	21:59:50	14642	-142
	09/15	22:00:00	14643	09/16	00:34:50	15572	-143
	09/22	22:50:00	15573	09/23	00:59:45	16092	
	09/26	17:01:00	16093	09/26	21:59:50	17170	-144
	09/26	22:00:00	17171	09/27	00:59:50	18250	-145

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OVD ID	START			STOP			100feet
	Date	Time	address	Date	Time	address	Roll-No.
	09/30	17:01:00	18251	09/30	22:59:50	19448	-146
	09/30	23:00:00	19449	10/01	00:59:50	20168	-147
	10/01	21:01:00	20169	10/02	00:59:50	21602	-148
	10/07	21:01:00	21603	10/08	00:29:50	22856	-149
	10/08	21:01:00	22857	10/09	00:29:50	24110	-150
	10/09	21:01:00	24111	10/09	23:59:50	25184	-151
	10/13	19:30:00	25185	10/13	23:29:50	26444	-152