

Syowa Station All-Sky Camera Observation Data List in 1982 by JARE-23

OVD ID	START			STOP			100feet Roll-No.
	Date	Time	address	Date	Time	address	
008201	02/23	20:04:00	00001	02/23	22:59:50	01056	82-001
	02/24	19:30:00	01057	02/24	23:59:50	02676	-002
	02/25	19:00:00	02677	02/25	23:59:50	03276	-003
	03/08	20:34:00	03277	03/08	20:59:50	03432	-004
	03/11	18:01:00	03433	03/11	18:58:30	03548	
	03/18	21:19:00	03549	03/19	00:58:50	04632	
	03/29	22:01:00	04633	03/29	23:59:50	05346	-005
	04/02	19:03:00	05347	04/02	19:59:50	05688	
	04/13	16:01:00	05689	04/13	18:50:50	06708	-006
	04/13	22:00:00	06709	04/14	02:59:30	08268	-007
	04/14	17:00:00	08269	04/14	19:59:50	09348	-008
	04/14	20:00:00	09349	04/15	01:59:50	10332	-009
	04/15	18:00:00	10333	04/16	02:59:30	11914	-010
	04/16	21:20:00	11915	04/16	23:29:50	12694	-011
	04/21	16:01:00	12695	04/21	19:59:50	14128	-012
	04/21	20:00:00	14129	04/21	22:09:50	14908	-013
	04/27	16:30:00	14912	04/27	21:59:50	16531	-014
	04/27	22:00:00	16532	04/28	02:49:50	18272	-015
	04/28	16:30:00	18273	04/28	18:34:50	19023	-016
	04/30	17:19:00	19024	04/30	21:29:50	20529	-017
	04/30	21:30:00	20530	04/30	23:59:50	21429	-018
	05/02	15:02:00	21431	05/02	19:59:50	22986	-019
	05/02	20:00:00	22987	05/03	00:04:50	24156	-020
	05/03	00:40:00	24157	05/03	03:29:50	25170	-021
	05/03	16:00:00	25178	05/03	19:58:50	26611	-022
	05/11	15:44:00	26613	05/12	04:59:30	28204	-023
	05/20	19:30:00	28206	05/21	03:59:30	29225	-024
	05/24	21:10:00	29227	05/25	03:59:30	30045	-025
	05/25	17:00:00	30047	05/26	01:29:50	31546	-026
	05/26	01:30:00	31547	05/26	02:29:50	31906	-027
	05/26	17:01:00	31908	05/26	22:29:50	33405	-028
	05/26	22:30:00	33406	05/27	02:59:50	35025	-029
	05/30	16:00:00	35027	05/30	21:59:50	36466	-030
	05/30	22:00:00	36468	05/31	02:49:50	38206	-031
	06/05	00:12:00	38208	06/05	03:59:30	38663	-032
	06/05	16:00:00	38665	06/05	23:59:50	40105	-033

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OVD ID	START			STOP			100feet Roll-No.
	Date	Time	address	Date	Time	address	
008201	06/06	00:00:00	40107	06/06	04:29:30	41366	-034
	06/07	20:31:00	41368	06/07	22:44:50	41816	-035
	06/13	14:00:00	41818	06/13	20:59:50	43378	-036
	06/13	21:00:00	43380	06/14	00:29:50	44639	-037
	06/14	00:30:00	44640	06/14	02:59:50	45538	-038
	06/14	17:22:00	45541	06/14	20:17:50	46596	-039
	06/15	18:30:00	46598	06/15	21:59:50	47857	-040
	06/15	22:00:00	47858	06/16	01:59:50	49297	-041
	06/16	02:00:00	49298	06/16	05:59:30	50498	-042
	06/25	14:01:00	50500	06/25	16:59:50	51573	-043
06/29	16:01:00	51575	06/29	16:59:50	51928		
008202	07/02	18:30:00	00001	07/02	21:59:50	01260	82-044
	07/02	22:00:00	01261	07/03	01:59:50	02700	-045
	07/03	02:00:00	02701	07/03	04:59:50	03780	-046
	07/04	14:01:00	03782	07/04	16:25:50	04651	-047
	07/04	17:00:00	04653	07/04	19:58:50	05726	-048
	07/08	21:10:00	05728	07/09	00:59:50	07107	-049
	07/09	01:00:00	07108	07/09	05:59:30	08668	-050
	07/09	14:30:00	08670	07/09	17:59:50	09929	-051
	07/09	18:00:00	09931	07/09	20:55:50	10986	-052
	07/09	23:00:00	10988	07/10	02:59:50	12427	-053
	07/10	03:00:00	12429	07/10	04:59:50	13148	-054
	07/10	14:00:00	13150	07/10	17:59:50	14589	-055
	07/10	18:00:00	14591	07/10	21:59:50	16030	-056
	07/10	22:00:00	16031	07/11	01:40:50	17356	-057
	07/11	14:54:00	17358	07/11	17:59:50	18473	-058
	07/11	18:00:00	18474	07/11	23:18:50	19620	-059
	07/14	13:30:00	19622	07/14	17:29:50	21061	-060
	07/14	17:30:00	21062	07/14	22:09:50	22741	-061
	07/14	22:30:00	22743	07/15	02:29:50	24182	-062
	07/15	02:30:00	24183	07/15	04:59:50	25082	-063
	07/15	14:06:00	25084	07/15	17:59:50	26487	-064
	07/15	18:00:00	26488	07/15	21:59:50	27927	-065
	07/15	22:00:00	27928	07/16	01:12:50	29085	-066
	07/18	15:38:00	29087	07/18	20:59:50	30706	-067
	07/18	21:00:00	30707	07/19	02:59:50	32153	-068
	07/19	16:31:00	32155	07/19	23:59:50	33594	-069
	07/20	00:00:00	33595	07/20	03:29:50	34854	-070
	07/20	20:09:00	34856	07/21	01:37:00	35184	-071
	07/21	20:35:00	35186	07/22	01:09:50	36835	-072
	07/22	01:10:00	36836	07/22	05:59:50	38575	-073
	07/22	14:00:00	38577	07/22	18:59:50	40137	-074
	07/22	19:00:00	40138	07/22	23:29:50	41757	-075
	07/22	23:30:00	41758	07/23	04:59:30	43497	-076
	07/23	14:00:00	43499	07/23	18:24:50	44848	-077
07/24	14:32:00	44850	07/24	19:29:50	46526	-078	
07/24	19:30:00	46527	07/24	23:59:50	48146	-079	

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OVD ID	START			STOP			100feet Roll-No.
	Date	Time	address	Date	Time	address	
	07/25	00:00:00	48147	07/25	04:58:30	49705	-080
	07/27	15:00:00	49707	07/27	19:01:50	51158	-081
	07/31	14:00:00	51160	07/31	16:38:50	52101	-082
	08/04	18:00:00	52103	08/05	03:59:30	53300	-083
008203	08/05	18:01:00	00001	08/06	03:59:30	01198	82-084
	08/06	17:04:00	01200	08/06	22:59:50	02776	-085
	08/06	23:00:00	02777	08/07	02:56:50	04198	-086
	08/07	17:43:00	04200	08/08	03:58:30	05431	-087
	08/08	17:31:00	05433	08/09	03:58:30	06688	-088
	08/09	16:01:00	06690	08/10	03:59:30	08127	-089
	08/10	15:01:00	08129	08/10	21:59:50	09807	-090
	08/10	22:00:00	09808	08/11	00:08:50	10581	-091
	08/11	15:00:00	10583	08/11	19:29:50	12202	-092
	08/11	19:30:00	12203	08/12	00:19:50	13942	-093
	08/12	00:20:00	13943	08/12	03:28:30	14961	-094
	08/13	15:01:00	14963	08/13	19:59:50	16280	-095
	08/13	20:00:00	16282	08/13	21:56:50	16983	-096
	08/15	17:35:00	16985	08/15	23:59:50	18715	-097
	08/16	00:00:00	18716	08/16	02:59:30	19556	-098
	08/16	16:00:00	19558	08/16	22:59:50	21118	-099
	08/16	23:00:00	21119	08/17	02:58:50	22552	-100
	08/17	17:31:00	22554	08/17	20:51:50	23164	-101
	08/17	21:19:00	23166	08/18	01:29:50	24671	-102
	08/18	01:30:00	24672	08/18	03:59:50	25571	-103
	08/18	19:02:00	25573	08/18	23:29:50	27180	-104
	08/18	23:30:00	27181	08/19	02:59:30	28321	-105
	08/19	17:00:00	28323	08/19	21:49:50	30062	-106
	08/19	21:50:00	30064	08/20	02:58:30	31802	-107
	08/20	16:01:00	31804	08/20	20:49:50	33537	-108
	08/20	20:50:00	33538	08/21	00:59:50	35037	-109
	08/21	01:00:00	35038	08/21	02:58:30	35636	-110
	08/21	17:40:00	35638	08/21	21:59:50	37186	-111
	08/21	22:00:00	37187	08/21	23:10:50	37612	-112
	08/25	16:06:00	37614	08/25	22:49:50	39342	-113
	08/25	22:50:00	39343	08/26	02:59:30	40603	-114
	08/28	16:01:00	40605	08/28	22:29:50	42223	-115
	08/28	22:30:00	42224	08/29	02:59:30	43604	-116
	08/29	16:01:00	43606	08/29	21:59:50	45044	-117
	08/29	22:00:00	45045	08/30	02:59:30	46605	-118
	08/30	16:02:00	46607	08/30	21:59:50	48283	-119
	08/30	22:00:00	48284	08/31	02:59:30	49844	-120
	08/31	21:13:00	49846	09/01	00:59:50	51207	-121
	09/01	01:00:00	51208	09/01	02:59:30	51688	-122
	09/01	18:04:00	51690	09/01	19:35:30	51873	-123
	09/03	01:06:00	51875	09/03	02:59:30	52102	-124
	09/03	16:00:00	52104	09/04	02:58:30	53421	-124

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OVD ID	START			STOP			100feet Roll-No.
	Date	Time	address	Date	Time	address	
008204	09/04	16:04:00	00001	09/04	21:59:50	01673	82-125
	09/04	22:00:00	01674	09/05	02:59:30	03234	-126
	09/07	16:01:00	03236	09/07	20:29:50	04614	-127
	09/07	20:30:00	04615	09/08	01:10:50	06300	-128
	09/09	16:01:00	06302	09/09	21:29:50	08040	-129
	09/09	21:30:00	08041	09/10	01:29:50	09480	-130
	09/10	01:30:00	09481	09/10	02:59:30	09781	-131
	09/10	16:00:00	09783	09/10	21:29:50	11281	-132
	09/10	21:30:00	11282	09/11	01:29:50	12721	-133
	09/13	16:01:00	12723	09/13	21:59:50	14401	-134
	09/13	22:00:00	14402	09/14	02:59:30	15962	-135
	09/14	16:01:00	15964	09/14	21:59:50	17642	-136
	09/14	22:00:00	17643	09/15	01:59:50	19082	-137
	09/16	16:01:00	19084	09/16	21:29:50	20583	-138
	09/16	21:30:00	20583	09/17	02:29:30	22263	-139
	09/17	16:01:00	22265	09/17	21:59:50	23943	-140
	09/17	22:00:00	23944	09/18	02:29:30	25444	-141
	09/18	16:01:00	25446	09/18	21:59:50	27124	-142
	09/18	22:00:00	27125	09/19	02:29:30	28625	-143
	09/19	16:00:00	28627	09/19	21:59:50	30307	-144
	09/19	22:00:00	30308	09/20	02:29:30	31808	-145
	09/20	16:01:00	31810	09/20	21:59:50	33488	-146
	09/20	22:00:00	33489	09/21	01:59:50	34928	-147
	09/22	17:01:00	34930	09/22	21:59:50	36488	-148
	09/22	22:00:00	36489	09/23	01:59:50	37928	-149
	09/23	17:05:00	37930	09/23	21:59:50	39495	-150
	09/23	22:00:00	39496	09/24	01:59:50	40935	-151
	09/24	17:01:00	40937	09/24	21:59:50	42495	-152
	09/24	22:00:00	42496	09/25	01:29:50	43755	-153
	09/26	18:31:00	43757	09/26	21:59:50	45010	-154
	09/26	22:00:00	45011	09/27	01:29:50	46270	-155
	10/01	19:01:00	46272	10/01	22:59:50	47705	-156
	10/01	23:00:00	47706	10/02	00:57:50	48413	-157
10/02	18:31:00	48415	10/02	22:59:50	50011	-158	
10/03	21:57:00	50013	10/03	23:59:50	50750	-159	
10/04	18:31:00	50752	10/04	19:07:50	50950		
10/15	20:01:00	50952	10/15	23:29:50	52205	-160	
10/16	20:01:00	52207	10/16	23:29:50	53460	-161	
008205	10/17	20:01:00	00001	10/17	22:59:50	01074	82-162
	10/19	20:36:00	01076	10/19	22:59:50	01939	-163
	10/20	20:01:00	01941	10/20	22:58:50	03007	-164