

**SYOWA All-Sky OVD Address List in 1988 by JARE - 29**

OVD ID	START			STOP			100feet Roll-No.
	Date	Time	address	Date	Time	address	
008801	02/25	21:01:00	00001	02/25	22:00:00	00119	88-001
	03/04	22:07:00	00121	03/04	23:41:30	00310	
	03/05	20:01:00	00311	03/05	23:40:00	00749	
	03/10	20:46:00	00751	03/11	00:00:00	01139	
	03/11	20:21:00	01141	03/11	22:32:00	01403	-002
	03/12	19:21:00	01405	03/12	20:59:30	01602	
	03/12	21:00:00	01604	03/12	23:59:40	02144	
	03/13	00:00:00	02146	03/13	00:23:30	02193	
	03/13	19:40:00	02195	03/13	20:59:30	02354	-003
	03/13	21:00:00	02356	03/13	23:59:40	02895	
	03/14	00:00:00	02897	03/14	00:37:30	02972	
	03/15	19:45:00	02974	03/15	20:59:30	03123	-004
	03/15	21:00:00	03125	03/15	22:59:50	03844	
	03/15	23:30:00	03846	03/15	23:59:50	04025	
	03/16	00:00:00	04027	03/16	00:21:30	04070	
	03/20	19:01:00	04072	03/20	20:59:30	04309	-005
	03/20	21:00:00	04311	03/20	23:59:40	04850	
	03/21	00:00:00	04852	03/21	00:49:30	04951	
	03/24	19:00:00	04953	03/24	20:59:30	05147	-006
	03/24	21:00:00	05149	03/24	23:59:40	05733	
	03/25	00:00:00	05735	03/25	00:59:30	05854	
	03/25	18:40:00	05856	03/25	20:59:30	06135	-007
	03/25	21:00:00	06137	03/25	23:59:40	06676	
	03/26	00:00:00	06678	03/26	01:04:00	06804	
	04/07	19:00:00	06806	04/07	21:59:30	07165	-008
	04/07	22:00:00	07167	04/08	00:59:40	07706	
	04/08	01:00:00	07708	04/08	02:00:00	07828	
	04/12	22:01:00	07830	04/13	00:59:40	08366	-009
	04/13	01:00:00	08368	04/13	02:29:30	08547	
	04/13	19:10:00	08549	04/13	21:10:30	08790	
	04/13	22:00:00	08966	04/13	22:18:40	09022	
	04/14	18:00:00	09024	04/14	21:59:30	09503	-010
	04/14	22:00:00	09505	04/15	00:59:40	10044	
	04/15	01:00:00	10046	04/15	02:19:30	10205	
	04/15	21:40:00	10207	04/15	21:56:30	10246	-011
04/15	22:00:00	10248	04/16	00:59:40	10787		
04/16	01:00:00	10789	04/16	02:30:00	10969		
04/16	18:00:00	10971	04/16	21:59:30	11450	-012	
04/16	22:00:00	11452	04/17	00:59:40	11991		
04/17	01:00:00	11993	04/17	02:26:30	12166		
04/18	21:44:00	12168	04/18	22:31:00	12310	-013	
04/18	22:46:20	12311	04/18	22:53:20	12332		
04/18	23:08:40	12334	04/18	23:15:40	12355		
04/18	23:31:20	12357	04/18	23:38:20	12378		
04/18	23:53:40	12380	04/19	00:59:40	12578		
04/19	01:00:00	12580	04/19	02:40:00	12780		
04/19	21:40:00	12782	04/20	00:59:40	13381		
04/20	01:00:00	13383	04/20	01:40:30	13464		
04/21	23:00:00	13466	04/22	00:06:20	13665	-014	
04/22	00:07:20	13667	04/22	00:59:50	13984		
04/22	01:00:00	13986	04/22	02:40:00	14186		
04/23	18:00:00	14188	04/23	21:59:30	14667	-015	
04/23	22:00:00	14669	04/23	22:59:50	15028		
04/23	23:00:00	15030	04/24	00:59:50	15749	-016	
04/24	01:00:00	15751	04/24	02:39:30	15950		
04/24	18:00:00	15952	04/24	21:59:30	16431	-017	
04/24	22:00:00	16433	04/24	22:59:50	16792		
04/24	23:00:00	16794	04/25	00:59:50	17513	-018	
04/25	01:00:00	17515	04/25	02:21:30	17678		
04/25	18:03:00	17680	04/25	20:59:30	18033	-019	
04/25	23:01:20	18035	04/26	00:59:40	18390		
04/26	01:00:00	18392	04/26	01:07:30	18407		
05/08	18:00:00	18409	05/08	21:59:30	18888		
05/08	22:00:00	18890	05/08	22:02:50	18907		
05/08	22:03:00	18909	05/08	22:03:00	18910		
05/08	22:05:00	18911	05/08	23:02:00	19082		
05/12	18:00:00	19084	05/12	18:36:00	19156	-020	
05/12	18:37:30	19158	05/12	21:59:30	19562		
05/12	22:00:00	19564	05/13	00:59:40	20103		
008801	05/13	01:00:00	20105	05/13	02:59:30	20344	
	05/17	20:00:00	20346	05/17	20:00:00	20585	-021
	05/17	22:00:00	20587	05/17	23:59:50	21306	
	05/18	00:00:00	21308	05/18	00:59:50	21667	-022
	05/18	01:00:00	21669	05/18	02:21:00	21831	
	05/18	02:22:30	21833	05/18	03:59:30	22027	
	05/18	22:00:00	22029	05/19	00:59:50	23108	-023
	05/19	01:00:00	23110	05/19	01:59:30	23229	
	05/20	18:30:00	23231	05/20	21:59:30	23650	-024
	05/20	22:00:00	23652	05/20	22:59:50	24011	

008802	05/20	23:00:00	00001	05/21	00:59:50	00720	-025
	05/21	01:00:00	00722	05/21	03:59:30	01081	
	05/21	18:10:00	01083	05/21	21:59:30	01542	-026
	05/21	22:00:00	01544	05/21	23:29:50	02083	
	05/21	23:30:00	02085	05/22	00:59:50	02624	-027
	05/22	01:00:00	02626	05/22	03:51:30	02969	
	05/23	18:04:00	02971	05/23	21:59:30	03442	-028
	05/23	22:00:00	03444	05/23	22:59:50	03803	
	05/23	23:00:00	03805	05/24	00:59:50	04525	-029
	05/24	01:00:00	04527	05/24	03:59:30	04886	
	05/24	18:00:00	04888	05/24	21:59:30	05367	-030
	06/06	18:30:00	05369	06/06	21:59:30	05786	
	06/06	22:00:00	05803	06/06	22:59:50	06162	
	06/06	23:00:00	06164	06/07	00:59:50	06883	-031
	06/07	01:00:00	06885	06/07	03:59:30	07243	
	06/07	18:30:00	07245	06/07	21:59:30	07664	-032
	06/07	22:00:00	07666	06/07	22:59:50	08027	
	06/07	23:00:00	08027	06/08	00:59:50	08746	-033
	06/08	01:00:00	08748	06/08	03:24:30	09037	
	06/08	03:26:30	09039	06/08	03:46:00	09078	
	06/08	18:02:00	09080	06/08	21:59:30	09555	-034
	06/08	22:00:00	09557	06/08	22:59:50	09916	
	06/08	23:00:00	09918	06/09	00:59:50	10637	-035
	06/09	01:00:00	10639	06/09	03:59:00	10998	
	06/09	19:00:00	11000	06/09	21:59:30	11359	-036
	06/09	22:00:00	11361	06/09	22:59:50	11720	
	06/09	23:00:00	11722	06/10	00:59:50	12441	-037
	06/10	01:00:00	12443	06/10	04:29:30	12862	
	06/10	21:00:00	12864	06/10	21:58:00	12980	-038
	06/10	21:58:50	12982	06/10	21:59:30	12983	
	06/12	19:01:00	12985	06/12	21:59:30	13340	
	06/12	22:00:00	13357	06/12	22:59:50	13714	
	06/12	23:00:00	13716	06/13	00:59:50	14435	-039
	06/13	01:00:00	14437	06/13	03:59:30	14796	
	06/13	18:05:00	14798	06/13	21:59:30	15267	-040
	06/13	22:00:00	15269	06/13	23:59:50	15988	
	06/14	00:00:00	15990	06/14	00:59:50	16349	-041
	06/14	01:00:00	16351	06/14	03:59:30	16710	
	06/14	18:00:00	16712	06/14	21:59:30	17191	-042
	06/14	22:00:00	17193	06/15	00:59:50	18272	
	06/15	01:00:00	18274	06/15	01:29:30	18333	
	06/15	01:30:00	18335	06/15	03:59:30	18634	-043
	06/18	20:02:00	18636	06/18	21:59:30	18871	
	06/18	22:00:00	18873	06/18	23:44:50	19502	
	06/23	21:00:00	19504	06/23	23:59:50	20583	-044
	06/24	00:00:00	20585	06/24	00:59:50	20944	-045
	06/24	01:00:00	20946	06/24	02:52:30	21171	
	06/24	18:01:00	21173	06/24	19:32:30	21356	-046
	06/26	18:15:00	21358	06/26	20:40:30	21649	
	06/26	21:12:00	21651	06/26	22:59:50	22699	
	06/26	23:00:00	22300	06/27	00:59:50	23019	-047
	06/27	01:00:00	23021	06/27	03:59:30	23380	
	06/27	18:49:00	23382	06/27	20:59:30	23643	-048
	06/27	21:00:00	23645	06/27	22:59:50	24364	
	06/27	23:00:00	24366	06/28	00:59:50	25085	-049
	06/28	01:00:00	25087	06/28	03:59:30	25446	
	06/28	21:00:00	25448	06/28	21:59:50	25807	
	06/28	22:00:00	25809	06/29	00:59:50	26888	-050
008803	06/29	01:00:00	00001	06/29	03:54:00	00349	
	07/04	18:02:00	00351	07/04	21:05:30	00718	-051
	07/07	18:00:00	00720	07/07	21:59:30	01200	
	07/07	22:00:00	01201	07/07	22:59:50	01560	
	07/07	23:00:00	01562	07/08	00:59:50	02281	-052
	07/08	01:00:00	02283	07/08	03:59:30	02642	
	07/08	18:00:00	02644	07/08	21:59:30	03123	-053
	07/08	22:00:00	03125	07/08	22:59:50	03684	
	07/08	23:00:00	03486	07/09	00:59:50	04205	-054
	07/09	01:00:00	04207	07/09	03:57:00	04561	
	07/10	18:00:00	04563	07/10	21:59:30	05042	-055
	07/10	22:00:00	05044	07/10	22:59:50	05403	
	07/10	23:00:00	05405	07/11	00:59:50	06124	-056
	07/11	01:00:00	06126	07/11	03:59:30	06485	
	07/11	18:00:00	06487	07/11	21:59:30	06966	-057
	07/11	22:00:00	06968	07/12	00:29:50	07867	
	07/12	00:30:00	07869	07/12	00:59:50	08048	-058
	07/12	01:00:00	08050	07/12	04:29:30	08469	
	07/12	18:00:00	08471	07/12	21:59:30	08950	
	07/13	01:00:00	08952	07/13	03:59:30	09311	
	07/13	21:00:00	09313	07/13	21:54:30	09422	-059
	07/17	20:30:00	09424	07/17	21:59:30	09603	
	07/17	22:00:00	09605	07/18	00:29:50	10504	
	07/19	22:01:00	10506	07/20	00:59:50	11579	-060
	07/20	01:00:00	11581	07/20	01:15:30	11612	
	07/23	18:00:00	11614	07/23	20:59:30	11973	

	07/23	21:00:00	11975	07/23	21:59:30	12094	-061
	07/23	22:00:00	12096	07/24	00:59:50	13175	
	07/24	01:00:00	13177	07/24	03:59:30	13536	
	07/25	18:00:00	13538	07/25	21:59:30	14017	-062
	07/25	22:00:00	14019	07/25	22:34:50	14228	
	07/30	20:00:00	14230	07/30	21:59:30	14469	-063
	07/30	22:00:00	14471	07/31	00:59:50	15550	
	07/31	01:00:00	15552	07/31	01:59:30	15671	
	07/31	02:00:00	15673	07/31	03:59:30	15912	-064
	07/31	18:00:00	15914	07/31	21:59:30	16393	
	07/31	22:00:00	16395	07/31	22:59:50	16754	
	07/31	23:00:00	16756	08/01	00:59:50	17475	-065
	08/01	01:00:00	17477	08/01	03:59:30	17836	
	08/01	19:06:00	17838	08/01	21:59:30	18185	-066
	08/01	22:00:00	18187	08/01	22:59:50	18546	
	08/01	23:00:00	18548	08/02	00:59:50	19267	-067
	08/02	01:00:00	19269	08/02	03:59:30	19628	
	08/06	23:02:00	19630	08/07	00:59:50	20337	-068
	08/07	01:00:00	20339	08/07	03:59:30	20698	
	08/07	18:00:00	20700	08/07	22:59:30	21299	-069
	08/07	23:00:00	21301	08/08	00:59:50	22020	
	08/08	01:00:00	22022	08/08	03:29:30	22321	
	08/09	18:00:00	22323	08/09	21:59:40	23042	-070
	08/09	22:00:00	23044	08/09	22:59:50	23403	
	08/09	23:00:00	23405	08/10	00:59:50	24124	-071
	08/10	01:00:00	24126	08/10	01:58:40	24302	
	08/10	18:04:00	24304	08/10	21:59:30	24775	-072
	08/10	22:00:00	24777	08/10	22:59:50	25136	
	08/10	23:00:00	25138	08/11	00:59:50	25857	-073
	08/11	01:00:00	25859	08/11	03:29:00	26157	
	08/11	18:00:00	26159	08/11	21:59:30	26638	-074
	08/11	22:00:00	26640	08/11	22:58:10	26989	
008804	08/12	21:30:00	00001	08/13	00:59:50	01260	-075
	08/13	01:00:00	01262	08/13	02:59:30	01501	
	08/13	18:00:00	01503	08/13	21:59:30	01982	-076
	08/13	22:00:00	01984	08/13	22:59:50	02343	
	08/13	23:00:00	02345	08/14	00:59:50	03064	-077
	08/14	01:00:00	03066	08/14	02:59:30	03305	
	08/14	18:00:00	03307	08/14	21:59:30	03786	-078
	08/14	22:00:00	03788	08/15	00:29:50	04687	
	08/15	00:30:00	04689	08/15	00:59:50	04868	-079
	08/15	01:00:00	04870	08/15	02:59:30	05109	
	08/17	18:00:00	05111	08/17	21:59:30	05590	
	08/17	22:00:00	05592	08/17	22:59:50	05951	
	08/17	23:00:00	05953	08/18	00:59:50	06672	-080
	08/18	01:00:00	06674	08/18	02:59:30	06913	
	08/18	18:00:00	06915	08/18	19:59:30	07154	
	08/18	20:00:00	07156	08/18	21:59:30	07395	-081
	08/18	22:00:00	07397	08/19	00:59:50	08476	
	08/19	01:00:00	08478	08/19	02:49:00	08696	
	08/20	22:01:00	08698	08/20	22:59:50	09057	-082
	08/21	18:00:00	09059	08/21	21:59:30	09538	
	08/21	22:00:00	09540	08/21	23:29:50	10079	
	08/21	23:30:00	10081	08/22	02:59:50	11340	-083
	08/24	20:00:00	11342	08/24	21:59:30	11581	-084
	08/24	22:00:00	11583	08/25	00:59:50	12662	
	08/25	01:00:00	12664	08/25	02:00:00	12784	
	08/26	18:01:00	12786	08/26	21:59:30	13263	-085
	08/26	22:00:00	13265	08/26	22:59:50	13624	
	08/26	23:00:00	13626	08/27	00:59:50	14345	-086
	08/27	01:03:00	14347	08/27	02:29:30	14520	
	08/27	18:00:00	14522	08/27	21:59:30	15001	-087
	08/27	22:00:00	15003	08/28	00:29:50	15902	
	08/28	00:30:00	15904	08/28	00:59:50	16083	-088
	08/28	01:00:00	16085	08/28	02:29:30	16264	
	08/28	18:01:00	16266	08/28	19:59:30	16503	
	08/28	20:00:00	16505	08/28	22:29:50	17404	
	08/28	22:30:00	17406	08/29	02:02:20	18681	-089
	08/29	02:03:00	18683	08/29	02:58:50	19018	
	08/29	18:00:00	19020	08/29	19:59:40	19379	-090
	08/29	20:00:00	19381	08/29	22:59:50	20460	
	08/29	23:00:00	20462	08/30	02:59:50	21901	-091
	08/30	18:37:00	21903	08/30	19:59:40	22151	-092
	08/30	20:00:00	22153	08/30	22:59:50	23232	
	08/30	23:00:00	23234	08/31	02:31:50	24505	-093
	08/31	18:00:00	24507	08/31	19:59:40	24866	-094
	08/31	20:00:00	24868	08/31	22:59:50	25947	
008805	08/31	23:00:00	00001	09/01	02:59:50	01440	-095
	09/01	18:00:00	01442	09/01	19:59:40	01801	-096
	09/01	20:00:00	01803	09/01	22:59:50	02882	
	09/01	23:00:00	02884	09/02	02:59:50	04323	-097
	09/03	22:41:00	04325	09/04	02:59:50	05878	-098
	09/04	18:00:00	05880	09/04	21:53:40	06581	-099
	09/04	21:54:01	06583	09/04	23:59:50	07338	

	09/05 00:00:00	07340	09/05 02:59:50	08419	-100
	09/05 18:02:00	08421	09/05 19:59:40	08774	-101
	09/05 20:00:00	08776	09/05 22:59:50	09855	
	09/05 23:00:00	09857	09/06 02:29:50	11117	-102
	09/06 18:00:00	11119	09/06 19:59:20	11474	-103
	09/07 20:02:00	11476	09/07 21:59:50	11923	
	09/07 22:00:00	11925	09/08 01:56:50	13362	-104
	09/08 18:03:00	13364	09/08 19:59:40	13715	-105
	09/08 20:00:00	13732	09/08 22:59:50	14811	
	09/08 23:00:00	14813	09/09 02:29:50	16072	-106
	09/09 18:00:00	16074	09/09 19:59:40	16433	-107
	09/09 20:00:00	16435	09/09 22:59:50	17514	
	09/09 23:00:00	17516	09/10 02:29:40	18775	-108
	09/10 18:00:00	18777	09/10 19:59:40	19136	-109
	09/10 20:00:00	19138	09/10 22:59:50	20218	
	09/10 23:00:00	20220	09/11 00:37:10	20803	-110
	09/11 00:37:40	20805	09/11 02:29:50	21478	
	09/12 18:00:00	21480	09/12 19:59:40	21839	-111
	09/12 20:00:00	21841	09/12 20:18:50	21954	
	09/12 20:19:20	21956	09/12 22:52:40	22876	
	09/12 22:53:10	22878	09/12 22:59:50	22918	
	09/12 23:00:00	22920	09/13 02:25:20	24152	-112
	09/13 02:26:00	24154	09/13 02:29:50	24177	
	09/13 18:05:00	24179	09/13 19:59:40	24522	-113
	09/13 20:00:00	24541	09/13 22:59:50	25620	
008806	09/13 23:00:00	00001	09/14 02:29:50	01260	-114
	09/14 18:04:00	01262	09/14 19:59:40	01609	-115
	09/14 20:00:00	01611	09/14 22:59:50	02690	
	09/14 23:00:00	02692	09/15 02:29:50	03951	-116
	09/15 19:02:00	03953	09/15 19:20:10	04062	-117
	09/15 19:22:30	04063	09/15 19:59:30	04137	
	09/15 20:00:00	04138	09/15 22:59:50	05217	
	09/15 23:00:00	05219	09/16 02:29:50	06478	-118
	09/16 19:00:00	06479	09/16 19:59:30	06598	-119
	09/16 20:00:00	06599	09/16 22:59:50	07678	
	09/16 23:00:00	07680	09/17 02:05:30	08793	-120
	09/17 18:10:00	08794	09/17 19:59:40	09123	-121
	09/17 20:00:00	09124	09/17 21:59:50	09843	
	09/17 22:00:00	09844	09/18 02:09:50	11341	-122
	09/18 18:13:00	11342	09/18 19:59:40	11662	-123
	09/18 20:00:00	11663	09/18 21:59:50	12382	
	09/18 22:00:00	12383	09/19 02:07:50	13870	-124
	09/19 18:13:00	13871	09/19 19:59:40	14190	-125
	09/19 20:00:00	14191	09/19 22:59:50	15270	
	09/19 23:00:00	15271	09/20 00:25:40	15785	-126
	09/21 18:10:00	15786	09/21 19:59:40	16115	
	09/21 20:00:00	16116	09/21 21:29:50	16655	
	09/21 21:30:00	16656	09/22 01:59:50	18275	-127
	09/22 21:02:00	18276	09/23 01:21:10	19831	-128
	09/23 18:33:00	19832	09/23 19:59:40	20092	-129
	09/23 20:00:00	20093	09/23 22:59:50	21172	
	09/23 23:00:00	21173	09/24 01:59:50	22252	-130
	09/25 20:02:00	22253	09/25 23:59:50	23680	-131
	09/26 00:00:00	23681	09/26 00:59:50	24041	-132
	09/26 18:30:00	24041	09/26 19:59:40	24310	
	09/26 20:00:00	24311	09/26 20:59:50	24670	
	09/26 21:00:00	24671	09/27 00:38:50	25984	-133
008807	09/27 20:02:00	00001	09/28 00:33:00	01627	-134
	09/28 19:30:00	01628	09/28 23:59:50	03247	-135
	09/29 19:30:00	03249	09/29 19:59:40	03338	-136
	09/29 20:00:00	03340	09/29 21:59:50	04059	
	09/29 22:00:00	04061	09/30 00:59:50	05140	-137
	09/30 19:31:00	05142	09/30 23:59:50	06755	-138
	10/02 20:01:00	06757	10/02 20:02:00	06763	-139
	10/02 20:02:20	06765	10/02 23:53:50	08154	