

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00001	T106	12.384 GHZ	82.0W TP 12	AUTO, DVB-S	20000 MSPS	LHCP	00112
00001	T106	12.326 GHZ	82.0W TP 08	AUTO, DVB-S	20000 MSPS	LHCP	00108
00001	T106	12.559 GHZ	82.0W TP 24	AUTO, DVB-S	20000 MSPS	LHCP	00124
00021	DWNLD SCM WC	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00022	DWNLD SCM WC	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00049	VPRNT	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00050	DVEPG	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00051	CBCDV	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00052	DVCBC	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00053	CTVDV	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00054	DVCTV	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00055	GLBDV	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00056	DVGLB	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00057	CTYDV	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00058	DVCTY	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00059	CHDV	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00060	DVCH	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00061	MCTV*	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00062	CTV-W	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00063	CBC-W	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00064	CBC-A	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00065	VISON	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00066	ABCDV	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00067	DVABC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00067	DVABC	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00068	NBCDV	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00069	DVNBC	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00069	DVNBC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00070	CBSDV	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00071	DVCBS	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00071	DVCBS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00072	FOXDV	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00073	DVFOX	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00074	PBSDV	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011

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00075	DVPBS	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00075	DVPBS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00076	CTV-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00077	CTV-E	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00078	GLB-W	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00079	ONEDV	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00080	WEA*	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00081	MET*	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00082	TREDV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00083	HGTDV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00084	HSTDV	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00085	TTEDV	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00086	TTWDV	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00087	TTFDV	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00088	COMDV	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00089	DVCOM	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00090	SPCDV	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00091	DVPRM	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00092	WEDVI	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00093	MMDVI	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00100	SRC-A	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00101	TVA-R	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00102	TQSRL	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00103	TVARL	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00104	TQSSA	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00105	TVASA	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00106	TQSSH	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00107	TVASH	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00108	SRCSH	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00109	TQS-Q	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00110	TVA-Q	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00111	SRC-Q	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00112	SRC-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00113	SRCOU	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019

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00114	TQS-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00115	TVA-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00116	TVARN	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00117	TVA-G	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00118	SRC-W	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00119	SRC-E	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00120	SRC-V	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00121	TVA-O	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00122	VU-F	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00123	RDS	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00124	RIS	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00125	MET-I	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00126	RDI	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00127	LCN	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00128	ARGNT	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00129	CAN-D	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00130	METEO	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00131	CAN-Z	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00132	SERIE	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00133	CAN-H	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00134	CAN-E	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00135	CAN-V	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00136	MYSTR	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00137	TFO	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00138	TELEQ	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00139	TOONF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00140	VRAK	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00141	MSQPL	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00142	MUSMX	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00143	ARTV	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00144	PLNTE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00145	TV5	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00146	EUROF	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00147	RFO	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016

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00148	ANQ	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00149	CPACF	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00150	GJTVI	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00151	TVI	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00152	CAN-S	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00153	PRISE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00154	SPRTI	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00155	VUCOM	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00156	VUFHD	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00157	VUFH1	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00158	VU-F*	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00159	ECONO	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00160	VUFR	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00161	VUF1	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00162	VUF2	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00163	VUF3	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00164	VUF4	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00165	VUF5	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00166	VUF6	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00167	VUF7	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00168	VUF8	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00169	VUF9	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00170	VUF10	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00171	VUF11	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00172	VUF12	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00173	VUF13	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00174	VUF14	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00175	VUF15	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00176	VUF16	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00177	VUF17	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00178	MALNH	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00180	ECRAN	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00181	ECRN2	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00182	ECRN3	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012

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00183	ECRN4	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00184	ALRT	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00185	CNPOP	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00186	ECON1	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00188	SLFCR	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00189	VUTV	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00191	ACTIV	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00194	XPRS5	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00195	XPRS4	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00196	LNEWS	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00197	XPRS	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00198	XPRS2	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00199	NTV	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00200	CBC-A	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00201	ATV	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00202	ASN	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00203	CBC-H	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00204	GLB-H	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00205	CTV-M	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00206	CBC-M	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00207	CH-M	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00208	CBC-O	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00209	A-OTT	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00210	CBC-T	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00211	GLB-T	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00212	CTV-T	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00213	SUNTV	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00214	CITYT	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00215	OMNI1	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00216	OMNI2	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00217	CHEX	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00218	CH-H	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00219	A-BAR	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00220	A-LON	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001

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00221	MCTV	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00222	CTVTB	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00223	CBCTB	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00224	CTV-K	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00225	CTV-W	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00226	CBC-W	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00227	GLB-W	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00228	CITYW	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00229	NEWCH	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00234	SAVE	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00235	CTV-R	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00236	GLB-S	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00237	CTV-L	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00238	CBC-L	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00239	CTV-E	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00240	GLB-E	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00241	CITYE	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00242	CBCNA	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00243	CTV-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00244	GLB-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00245	CBC-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00246	CITYC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00248	CHAT	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00250	CTV-V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00251	CBC-V	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00252	GLB-V	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00253	CITYV	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00254	CHM-V	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00255	CH-VI	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00256	A-VIC	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00257	CBCTK	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00258	CBCDC	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00259	CFJC	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00260	CBCPG	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00265	TVO	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00266	SCN	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00267	ACCES	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00268	KNOW	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00269	APTN	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00270	APTNN	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00274	CGTV	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00275	ITV	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00280	NBC-E	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00281	ABC-E	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00282	CBS-E	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00283	FOX-E	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00284	PBS-E	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00287	NBC-W	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00288	ABC-W	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00289	CBS-W	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00290	FOX-W	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00291	PBS-W	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00294	WTBS	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00295	WGN	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00296	WSBK	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00297	WPIX	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00298	KTLA	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00299	TMNFP	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00300	M	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00301	M-MOR	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00302	M-XS	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00303	M-FUN	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00304	MFEST	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00305	MPIX	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00306	M-ESC	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00308	RCVU0	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00309	RCVU1	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00310	RCVU2	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00311	RCVU3	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00312	RCVU4	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00313	RCVU5	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00314	RCVU6	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00315	RCVU7	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00316	RCVU8	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00317	RCVU9	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00318	SAVE1	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00320	MC1	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00321	MC2	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00322	MC3	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00323	MC4	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00324	EA1	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00325	EA2	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00330	IFC	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00331	MVOLA	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00332	SCRM	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00333	DRVIN	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00334	ACTN	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00335	DIVA	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00336	DOCU	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00337	SLVSC	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00348	VUBUY	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00350	VU	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00351	VU1	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00352	VU2	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00353	VU3	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00354	VU4	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00355	VU5	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00356	VU6	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00357	VU7	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00358	VU8	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00359	VU9	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00360	VU10	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023



SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00361	VU11	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00362	VU12	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00363	VU13	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00364	VU14	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00365	VU15	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00366	VU16	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00367	VU17	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00368	VU18	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00369	VU19	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00370	VU20	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00371	VU21	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00372	VU22	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00373	VU23	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00374	VU24	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00375	VU25	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00376	VU26	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00377	VU27	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00378	VU28	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00379	VU29	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00380	VU30	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00382	SAVE2	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00387	LFSTV	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00388	GOLSP	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00389	WLDTV	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00390	FIGHT	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00391	NCAA1	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00392	NCAA2	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00393	NCAA3	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00394	NCAA4	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00395	NCAA5	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00396	NCAA6	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00397	NCAA7	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00398	NCAA8	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00399	SLP	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00400	TSN	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00401	VU401	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00402	TSN-S	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00403	SOCCR	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00404	GOLTV	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00405	SNET1	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00406	SNET2	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00407	SNET3	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00408	SNET4	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00409	ESPNC	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00410	SCORE	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00411	OLN	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00412	FOXSP	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00413	XTRME	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00414	PPVU	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00415	RAPTR	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00416	GOLF	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00417	SPEED	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00418	MYNHL	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00419	WFN	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00421	NHL-N	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00422	LEAFS	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00423	NHLVU	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00424	NHLH1	12.355 GHZ	82.0W TP 10	AUTO, DVB-S	20000 MSPS	LHCP	00110
00425	NHLH2	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00426	NHL1	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00427	NHL2	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00428	NHL3	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00429	NHL4	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00430	NHL5	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00431	NHL6	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00432	NHL7	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00433	NHL8	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00434	NHL9	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00435	NHL10	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00436	NHL-E	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00437	NHL-V	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00438	NHL-C	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00439	NHL-O	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00440	NCAR	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00441	NCAR1	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00442	NCAR2	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00443	NCAR3	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00444	NCAR4	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00445	NCAR5	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00446	NCAR6	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00447	SSRV4	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00448	NFL-N	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00449	NFLS*	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00450	NFLI	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00451	NFL1	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00452	NFL2	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00453	NFL3	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00454	NFL4	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00455	NFL5	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00456	NFL6	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00457	NFL7	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00458	NFL8	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00459	NFL9	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00460	NFL10	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00461	NFL11	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00462	NFL12	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00463	NFL13	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00465	NFLH1	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00466	NFLH2	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00467	NFLH3	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00468	NFLH4	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00469	NFLH5	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00471	CBSHE1	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00472	CBSHW1	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00473	FOXHE1	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00474	FOXHW1	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00475	HPI-C	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00476	HPI-I	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00477	HPI-W	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00478	HPI-1	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00479	HPI-2	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00480	SPRT*	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00500	CNN	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00501	CTVNN	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00502	CBCNW	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00503	CP24	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00504	ROBTV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00505	WEA	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00506	WEA-I	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00507	FOXNC	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00508	HNN	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00509	CNBC	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00510	BBC	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00511	EUROE	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00512	CPAC	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00513	SAVE4	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00514	ISSUE	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00515	TECH	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00516	SLN	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00519	MOVIE	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00520	DISC	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00521	TLC	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00522	HIST	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00523	CIVIL	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00524	GEO	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00525	ANIML	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00526	CLT	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00527	TRAVL	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00528	COURT	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00529	BOOK	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00550	GGITV	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00551	YTV-E	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00552	YTV-W	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00553	TREE	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00554	TOONE	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00555	TOONW	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00556	FMLY	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00557	FAM-W	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00558	BBC-K	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00559	D-KDS	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00560	KIDS1	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00561	KIDS2	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00569	BFVSC	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00570	MUCH	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00571	MMM	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00572	RETRO	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00573	MLOUD	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00574	COOL	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00575	CMT	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00576	BET	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00577	RAZER	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00578	PUNCH	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00579	BPM	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00580	VIBE	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00581	MTV	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00600	HGTV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00601	LIFE	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00602	W	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00603	FOOD	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00604	HLTH	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00605	FTV	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00606	ONE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00607	FINEL	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00609	OUTTV	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00614	SAVE5	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00615	AE	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00616	SHO-E	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00617	SHO-W	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00618	TROP	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00619	TROPW	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00620	BRAVO	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00621	STAR	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00622	BIO	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00625	CMDY	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00626	CMDY2	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00627	SPACE	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00628	SPIKE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00629	MENTV	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00630	LONE*	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00635	BBC-C	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00636	DEJA	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00637	TVLND	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00638	MSTRY	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00639	GAME	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00641	C-CAN	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00642	XPRS*	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00650	VISON	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00651	CTS	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00652	MIRCL	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00653	EWTN	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00654	S+L	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00660	TSC	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00690	BINGO	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00695	SSRV5	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00699	EUROI	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00700	TELAT	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00701	RAI	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00702	ATN	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00703	CRKT	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00704	ALPHA	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00705	TAMIL	12.574 GHZ	82.0W TP 25	AUTO, DVB-S	20000 MSPS	RHCP	00125
00706	B4U	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00707	TVI	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00708	PHNX	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00709	DW-TV	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00710	EUROG	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00711	TVPOL	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00712	SAVE6	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00713	ODYS1	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00714	ERT	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00715	PHNIX	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00716	FAIRM	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00717	FAIR	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00718	FAIRW	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00719	TALNT	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00720	NTV	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00721	RTVI+	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00722	RTVI	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00723	EUROR	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00724	EUROP	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00725	EUROS	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00727	NDTV	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00728	ARY	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00729	SONY	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00730	CBN	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00731	ALERT	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00732	LOCK	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00742	VNUS	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019

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00745	SEXTV	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00747	VENLP	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00748	VNBUY	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00749	VENUS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00750	VNUS0	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00751	VNUS1	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00752	VNUS2	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00753	VNUS3	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00754	VNUS4	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00755	VNUS5	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00756	VNUS6	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00757	VNUS7	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00758	VNUS8	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00759	VNUS9	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00760	VNS10	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00762	VNS12	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00779	SSRV6	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00780	PLBOY	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00781	AOV	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00782	AOV-M	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00790	ITV1	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00791	ITV2	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00792	ITV3	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00793	ITV4	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00794	ITV5	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00795	ITV6	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00796	ITV7	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00797	ITV8	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00800	CTVHE	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00801	GLBHE	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00802	CBCHE	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00803	CTYHE	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00804	SAVE7	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00805	BFSHD	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005



SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00806	CTVHW	12.282 GHZ	82.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00105
00808	NFLHD	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00809	TRESR	12.457 GHZ	82.0W TP 17	AUTO, DVB-S	20000 MSPS	RHCP	00117
00810	OASIS	12.457 GHZ	82.0W TP 17	AUTO, DVB-S	20000 MSPS	RHCP	00117
00811	RUSH	12.632 GHZ	82.0W TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00129
00812	EQATR	12.632 GHZ	82.0W TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00129
00813	AEHD	12.341 GHZ	82.0W TP 09	AUTO, DVB-S	20000 MSPS	RHCP	00109
00814	HDNET	12.589 GHZ	82.0W TP 26	AUTO, DVB-S	20000 MSPS	LHCP	00126
00815	NBCHE	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00816	ABCHE	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00817	CBSHE	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00818	FOXHE	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00819	PBSHE	12.618 GHZ	82.0W TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00128
00820	NBCHW	12.370 GHZ	82.0W TP 11	AUTO, DVB-S	20000 MSPS	RHCP	00111
00821	ABCHW	12.355 GHZ	82.0W TP 10	AUTO, DVB-S	20000 MSPS	LHCP	00110
00822	CBSHW	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00823	FOXHW	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00824	PBSHW	12.618 GHZ	82.0W TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00128
00825	WGNHD	12.530 GHZ	82.0W TP 22	AUTO, DVB-S	20000 MSPS	LHCP	00122
00829	VUHD	12.530 GHZ	82.0W TP 22	AUTO, DVB-S	20000 MSPS	LHCP	00122
00830	VUHD1	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00831	VUHD2	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00832	VUHD3	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00833	VUHD4	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00839	MPXHD	12.311 GHZ	82.0W TP 07	AUTO, DVB-S	20000 MSPS	RHCP	00107
00840	M-HD	12.574 GHZ	82.0W TP 25	AUTO, DVB-S	20000 MSPS	RHCP	00125
00841	MCHD1	12.574 GHZ	82.0W TP 25	AUTO, DVB-S	20000 MSPS	RHCP	00125
00842	MCHD2	12.370 GHZ	82.0W TP 11	AUTO, DVB-S	20000 MSPS	RHCP	00111
00848	LFSHD	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00849	RAPHD	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00850	TSNHD	12.311 GHZ	82.0W TP 07	AUTO, DVB-S	20000 MSPS	RHCP	00107
00851	SN-HD	12.341 GHZ	82.0W TP 09	AUTO, DVB-S	20000 MSPS	RHCP	00109
00853	DISHD	12.282 GHZ	82.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00105
00860	SRCHE	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00866	NHLH1*	12.355 GHZ	82.0W TP 10	AUTO, DVB-S	20000 MSPS	LHCP	00110
00867	NHLH2*	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00868	NCAA7*	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00869	NCAA8*	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00870	NFLH1*	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00871	NFLH2*	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00872	NFLH3*	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00873	NFLH4*	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00874	NFLH5*	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00876	CBSHE2	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00877	CBSHW2	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00878	FOXHE2	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00879	FOXHW2	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00880	SKYWY	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00891	VUTV1	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00892	VUTV2	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00893	VUTV3	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00894	VUTV4	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00895	VUTV5	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00897	BTVHD	12.589 GHZ	82.0W TP 26	AUTO, DVB-S	20000 MSPS	LHCP	00126
00898	CPJC*	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00901	GXY1	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00902	GXY2	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00903	GXY3	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00904	GXY4	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00905	GXY5	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00906	GXY6	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00907	GXY7	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00908	GXY8	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00909	GXY9	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00910	GXY10	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00911	GXY11	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00912	GXY12	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00913	GXY13	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00914	GXY14	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00915	GXY15	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00916	GXY16	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00917	GXY17	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00918	GXY18	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00919	GXY19	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00920	GXY20	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00921	GXY21	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00922	GXY22	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00923	GXY23	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00924	GXY24	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00925	GXY25	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00926	GXY26	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00927	GXY27	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00928	GXY28	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00929	GXY29	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00930	GXY30	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00931	GXY31	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00932	GXY32	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00933	GXY33	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00934	GXY34	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00935	GXY35	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00936	GXY36	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00937	GXY37	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00938	GXY38	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00939	GXY39	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00940	GXY40	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00941	GXY41	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00942	GXY42	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00943	GXY43	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00944	GXY44	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00945	GXY45	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00950	VOAR	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00951	OZ-FM	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016

SID +	Name	Freq	Orb + Freq	Mod	SR	Pol	TID
00952	CBC1H	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00953	CJAD	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00954	Q107	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00955	EDGE	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00956	CBC1T	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00957	CBC2T	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00958	680AM	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00959	FAN	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00960	CJRT	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00961	96FM	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00962	WRN	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00963	POWER	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00964	COOLM	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00965	NPR	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00967	VPRNT	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00968	105FM	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00969	CBC1V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00970	CBC2V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00971	RFI	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00972	WAHSA	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00973	CKAC	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00974	CJPX	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00975	CC-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00976	PC-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00977	PC-V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00978	91,9	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00979	SPR-C	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00980	RIGA	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00981	DESJA	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00982	METRO	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00983	UPRIX	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00984	DW-R1	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00985	DW-R2	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00986	HERZ	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030

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00987	POLR1	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00988	POLR3	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
04111	T111	12.370 GHZ	82.0W TP 11	AUTO, DVB-S	20000 MSPS	RHCP	00111
08451	NFL1H	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
08452	NFL2H	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
08453	NFL3H	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
08454	NFL4H	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
08455	NFL5H	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
08456	NFL6H	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
08457	NFL7H	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
08458	NFL8H	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
08459	NFL9H	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
08460	NF10H	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
08461	NF11H	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
08462	NF12H	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
08463	NF13H	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
09841	TPSI	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09842	ADDRE	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09843	MVDE	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
09844	MVDF	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
09848	GG26	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09851	SLFSV	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09852	IRMT	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
09853	RMTE	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09854	RMTF	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09855	BILE	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09856	BILF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09869	VGME	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09870	VGMEs	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09871	SDKU	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09872	SDKUS	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09874	VUMAG	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09875	BTVM	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09876	PPDAL	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030

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09877	BRKR	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09882	STIS	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
09883	NDEMO	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
09888	NSTI	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
09896	GG17S	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09898	GG15S	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09899	GG14S	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09902	GG13S	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
09903	LUDI	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09904	IWTHR_AP	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09905	IMETE_AP	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09906	ITRIV_AP	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09907	IHORO_E	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09908	ILOTO_E	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09909	ICBC	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09912	IHORO_F	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09913	ILOTO_F	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09914	GG26S	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09915	GG27S	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09924	IFEEED	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
09926	TSN-X	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
09927	KIDE	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09928	KIDF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09929	GG23S	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09931	GGENG	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
09932	GGFR	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
09940	GG22S	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09940	GG22S	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
09941	GG1	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09942	GG2	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09943	GG3	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09944	GG4	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
09946	GG6	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09947	GG7	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010

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09948	GG8	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
09949	GG9	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09950	GG10	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09956	GG11	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09958	GG14	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09959	GG15	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09960	ITVH1	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
09961	ITVH2	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
09966	GG27	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09969	GG13	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
09970	PC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09971	GG11S	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09974	GG22	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09975	GG23	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09977	IWEAS	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09978	IMETS	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09979	ICBCS	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09980	TSNXS	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
09981	GG1S	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09982	GG2S	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09983	GG3S	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09984	GG4S	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
09986	GG6S	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09987	GG7S	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09988	GG8S	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
09989	GG9S	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09990	GG10S	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09991	ILTES	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09992	ILTFS	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09993	IHRES	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09994	IHRFS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09995	NTNS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09996	PCS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09997	KIDSF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016

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09998	KIDSS	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09999	SUBS	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
36854	DNLS6	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36854	DNLS6	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36855	DNLSC	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36855	DNLSC	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36856	DNL8FF8	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36857	DNL8FF9	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36857	DNL8FF9	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36859	DNLSB	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36859	DNLSB	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36860	DNLSA	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36860	DNLSA	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36861	EPG	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
36861	EPG	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
36863	DNL	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36863	DNL	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013