

Effective 15 February 2008

Satellite	Transponder	Access	Number		Satellite	Transponder	Access	Number
AMC1	17,19,21,23	Ascent	800-764-4622		AMC9	3,5	Ascent	800-764-4622
AMC1	all others	Woodbine	800-772-2363		Anik E2,F1,F2	all	Telesat	800-361-0804
AMC2	all	Woodbine	800-772-2363		Galaxy3C,10R,11, 16	all	Panamsat	800-321-3959
AMC3	all	Woodbine	800-772-2363		Galaxy17, 25, 26, 28	all	Panamsat	800-321-3959
AMC5	all	Woodbine	800-772-2363		Horizons1, 2	all	Panamsat	800-321-3959
AMC6	1,3,17	MSNBC	201-583-2300					
AMC6	all others	Woodbine	800-772-2363					

Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
AMC1	17	A	14325	1	1	12025	H	6.5	1275	1	4.232	5/6
AMC1	17	B	14331	1	2	12031	H	6.5	1281	1	4.232	5/6
AMC1	17	C	14337	1	3	12037	H	6.5	1287	1	4.232	5/6
AMC1	17	D	14343	1	4	12043	H	6.5	1293	1	4.232	5/6
AMC1	17	E	14349	1	5	12049	H	6.5	1299	1	4.232	5/6
AMC1	17	F	14355	1	6	12055	H	6.5	1305	1	4.232	5/6
AMC1	19	A	14365	1	7	12065	H	6.5	1315	1	4.232	5/6
AMC1	19	B	14371	1	8	12071	H	6.5	1321	1	4.232	5/6
AMC1	19	C	14377	1	9	12077	H	6.5	1327	1	4.232	5/6
AMC1	19	D	14383	1	10	12083	H	6.5	1333	1	4.232	5/6
AMC1	19	E	14389	1	11	12089	H	6.5	1339	1	4.232	5/6
AMC1	19	F	14395	1	12	12095	H	6.5	1345	1	4.232	5/6
AMC1	21	A	14405	1	n/a	12105	H	6.5	1355	1	4.232	5/6
AMC1	21	B	14411	1	na/	12111	H	6.5	1361	1	4.232	5/6
AMC1	21	C	14417	1	13	12117	H	6.5	1367	1	4.232	5/6
AMC1	21	D	14423	1	n/a	12123	H	6.5	1373	1	4.232	5/6
AMC1	21	E	14429	1	14	12129	H	6.5	1379	1	4.232	5/6
AMC1	21	F	14435	1	15	12135	H	6.5	1385	1	4.232	5/6
AMC1	23	A	14445	1	16	12145	H	6.5	1395	1	4.232	5/6
AMC1	23	B	14451	1	17	12151	H	6.5	1401	1	4.232	5/6
AMC1	23	C	14457	1	18	12157	H	6.5	1407	1	4.232	5/6
AMC1	23	D	14463	1	19	12163	H	6.5	1413	1	4.232	5/6
AMC1	23	E	14469	1	20	12169	H	6.5	1419	1	4.232	5/6
AMC1	23	F	14475	1	21	12175	H	6.5	1425	1	4.232	5/6
AMC6	1	A	14004.75	2		11704.75	V	5.5	954.75	2	3.9787	3/4
AMC6	1	B	14010.75	2		11710.75	V	5.5	960.75	2	3.9787	3/4
AMC6	1	C	14016.75	2		11716.75	V	5.5	966.75	2	3.9787	3/4
AMC6	1	D	14022.75	2		11722.75	V	5.5	972.75	2	3.9787	3/4
AMC6	1	E	14028.75	2		11728.75	V	5.5	978.75	2	3.9787	3/4
AMC6	1	F	14034.75	2		11734.75	V	5.5	984.75	2	3.9787	3/4

Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
AMC6	3	A	14044.75	2		11744.75	V	5.5	994.75	2	3.9787	3/4
AMC6	3	B	14050.75	2		11750.75	V	5.5	1000.75	2	3.9787	3/4
AMC6	3	C	14056.75	2		11756.75	V	5.5	1006.75	2	3.9787	3/4
AMC6	3	D	14062.75	2		11762.75	V	5.5	1012.75	2	3.9787	3/4
AMC6	3	E	14068.75	2		11768.75	V	5.5	1018.75	2	3.9787	3/4
AMC6	3	F	14074.75	2		11774.75	V	5.5	1024.75	2	3.9787	3/4
AMC6	11	A	14205	2		11905	V	5.5	1155	2	3.9787	3/4
AMC6	11	B	14211	2		11911	V	5.5	1161	2	3.9787	3/4
AMC6	11	C	14217	2		11917	V	5.5	1167	2	3.9787	3/4
AMC6	11	D	14223	2		11923	V	5.5	1173	2	3.9787	3/4
AMC6	11	E	14229	2		11929	V	5.5	1179	2	3.9787	3/4
AMC6	11	F	14235	2		11935	V	5.5	1185	2	3.9787	3/4
AMC6	17	A	14324.75	2		12024.75	V	5.5	1274.75	2	3.9787	3/4
AMC6	17	B	14330.75	2		12030.75	V	5.5	1280.75	2	3.9787	3/4
AMC6	17	C	14336.75	2		12036.75	V	5.5	1286.75	2	3.9787	3/4
AMC6	17	D	14340.375	2		12040.375	V	-	1290.375	-	-	-
AMC6	17	E	14341.125	2		12041.125	V	-	1291.125	-	-	-
AMC6	17	F	14343.75	2		12043.75	V	5.157	1293.75	2	3.1980	7/8
AMC6	17	H	14353.00	2		12053	V	10.583	1303	2	6.8900	5/6
AMC6	22	A	14425	2		12125	H	5.5	1375	2	3.9787	3/4
AMC6	22	B	14431	2		12131	H	5.5	1381	2	3.9787	3/4
AMC6	22	C	14437	2		12137	H	5.5	1387	2	3.9787	3/4
AMC6	22	D	14443	2		12143	H	5.5	1393	2	3.9787	3/4
AMC6	22	E	14449	2		12149	H	5.5	1399	2	3.9787	3/4
AMC6	22	F	14455	2		12155	H	5.5	1405	2	3.9787	3/4
AMC9	3	A	14045	2	22	11745	H	6.5	995	2	4.232	5/6
AMC9	3	B	14051	2	23	11751	H	6.5	1001	2	4.232	5/6
AMC9	3	C	14057	2	24	11757	H	6.5	1007	2	4.232	5/6
AMC9	3	D	14063	2	25	11763	H	6.5	1013	2	4.232	5/6
AMC9	3	E	14069	2	26	11769	H	6.5	1019	2	4.232	5/6
AMC9	3	F	14075	2	27	11775	H	6.5	1025	2	4.232	5/6
AMC9	5	A	14085	2	28	11785	H	6.5	1035	2	4.232	5/6
AMC9	5	B	14091	2	29	11791	H	6.5	1041	2	4.232	5/6
AMC9	5	C	14097	2	30	11797	H	6.5	1047	2	4.232	5/6
AMC9	5	D	14103	2	31	11803	H	6.5	1053	2	4.232	5/6
AMC9	5	E	14109	2	32	11809	H	6.5	1059	2	4.232	5/6
AMC9	5	F	14115	2	33	11815	H	6.5	1065	2	4.232	5/6
<b>Hearst</b>	<b>Freqs</b>											
Galaxy 28	24	HN1	14463.75			12163.75	H	3.85	1413.75		2.785106	3/4
Galaxy 28	24	HN2	14467.25			12167.25	H	3.85	1417.25		2.785106	3/4

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Galaxy 28	24	HN3	14470.75			12170.75	H	3.85	1420.75		2.785106	3/4
Galaxy 28	24	HN4	14474.25			12175.25	H	3.85	1425.25		2.785106	3/4
Galaxy 28	24	HN5	14477.75			12177.75	H	3.85	1427.75		2.785106	3/4
Galaxy 28	24	HN6	14481.25			12181.25	H	3.85	1431.25		2.785106	3/4
Galaxy 28	24	HN7	14484.75			12184.75	H	3.85	1434.75		2.785106	3/4
Galaxy 28	24	HN8	14488.25			12188.25	H	3.85	1438.25		2.785106	3/4
Galaxy 28	24	HN9	14491.75			12191.75	H	3.85	1441.75		2.785106	3/4
Galaxy 28	24	HN10	14495.25			12195.25	H	3.85	1445.25		2.785106	3/4
Galaxy 28	24	DATA	14497.5			12197.5	H	3.85	1447.5		2.785106	3/4
Horizons 2	1	1	14005	2		11705	H	6.5	955	2	4.232	5/6
Horizons 2	1	2	14011	2		11711	H	6.5	961	2	4.232	5/6
Horizons 2	1	3	14017	2		11717	H	6.5	967	2	4.232	5/6
Horizons 2	1	4	14023	2		11723	H	6.5	973	2	4.232	5/6
Horizons 2	1	5	14029	2		11729	H	6.5	979	2	4.232	5/6
Horizons 2	1	6	14035	2		11735	H	6.5	985	2	4.232	5/6
Horizons 2	1	D	14033.5	2		11733.5	H	8.129	983.5	2	6.616	2/3
Horizons 2	2	1	14045	2		11745	H	6.5	995	2	4.232	5/6
Horizons 2	2	2	14051	2		11751	H	6.5	1001	2	4.232	5/6
Horizons 2	2	3	14057	2		11757	H	6.5	1007	2	4.232	5/6
Horizons 2	2	4	14063	2		11763	H	6.5	1013	2	4.232	5/6
Horizons 2	2	5	14069	2		11769	H	6.5	1019	2	4.232	5/6
Horizons 2	2	6	14075	2		11775	H	6.5	1025	2	4.232	5/6
Horizons 2	3	1	14085	2		11785	H	6.5	1035	2	4.232	5/6
Horizons 2	3	2	14091	2		11791	H	6.5	1041	2	4.232	5/6
Horizons 2	3	3	14097	2		11797	H	6.5	1047	2	4.232	5/6
Horizons 2	3	4	14103	2		11803	H	6.5	1053	2	4.232	5/6
Horizons 2	3	5	14109	2		11809	H	6.5	1059	2	4.232	5/6
Horizons 2	3	6	14115	2		11815	H	6.5	1065	2	4.232	5/6
Horizons 2	4	1	14125	2		11825	H	6.5	1075	2	4.232	5/6
Horizons 2	4	2	14131	2		11831	H	6.5	1081	2	4.232	5/6
Horizons 2	4	3	14137	2		11837	H	6.5	1087	2	4.232	5/6
Horizons 2	4	4	14143	2		11843	H	6.5	1093	2	4.232	5/6
Horizons 2	4	5	14149	2		11849	H	6.5	1099	2	4.232	5/6
Horizons 2	4	6	14155	2		11855	H	6.5	1105	2	4.232	5/6
Horizons 2	5	1	14165	2		11865	H	6.5	1115	2	4.232	5/6
Horizons 2	5	2	14171	2		11871	H	6.5	1121	2	4.232	5/6
Horizons 2	5	3	14177	2		11877	H	6.5	1127	2	4.232	5/6
Horizons 2	5	4	14183	2		11883	H	6.5	1133	2	4.232	5/6
Horizons 2	5	5	14189	2		11889	H	6.5	1139	2	4.232	5/6
Horizons 2	5	6	14195	2		11895	H	6.5	1145	2	4.232	5/6

Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
Horizons 2	6	1	14205	2		11905	H	6.5	1155	2	4.232	5/6
Horizons 2	6	2	14211	2		11911	H	6.5	1161	2	4.232	5/6
Horizons 2	6	3	14217	2		11917	H	6.5	1167	2	4.232	5/6
Horizons 2	6	4	14223	2		11923	H	6.5	1173	2	4.232	5/6
Horizons 2	6	5	14229	2		11929	H	6.5	1179	2	4.232	5/6
Horizons 2	6	6	14235	2		11935	H	6.5	1185	2	4.232	5/6
Horizons 2	7	1	14245	2		11945	H	6.5	1195	2	4.232	5/6
Horizons 2	7	2	14251	2		11951	H	6.5	1201	2	4.232	5/6
Horizons 2	7	3	14257	2		11957	H	6.5	1207	2	4.232	5/6
Horizons 2	7	4	14263	2		11963	H	6.5	1213	2	4.232	5/6
Horizons 2	7	5	14269	2		11969	H	6.5	1219	2	4.232	5/6
Horizons 2	7	6	14275	2		11975	H	6.5	1225	2	4.232	5/6
Horizons 2	8	1	14285	2		11985	H	6.5	1235	2	4.232	5/6
Horizons 2	8	2	14291	2		11991	H	6.5	1241	2	4.232	5/6
Horizons 2	8	3	14297	2		11997	H	6.5	1247	2	4.232	5/6
Horizons 2	8	4	14303	2		12003	H	6.5	1253	2	4.232	5/6
Horizons 2	8	5	14309	2		12009	H	6.5	1259	2	4.232	5/6
Horizons 2	8	6	14315	2		12015	H	6.5	1265	2	4.232	5/6
Horizons 2	9	1	14325	2		12025	H	6.5	1275	2	4.232	5/6
Horizons 2	9	2	14331	2		12031	H	6.5	1281	2	4.232	5/6
Horizons 2	9	3	14337	2		12037	H	6.5	1287	2	4.232	5/6
Horizons 2	9	4	14343	2		12043	H	6.5	1293	2	4.232	5/6
Horizons 2	9	5	14349	2		12049	H	6.5	1299	2	4.232	5/6
Horizons 2	9	6	14355	2		12055	H	6.5	1305	2	4.232	5/6
Horizons 2	10	1	14365	2		12065	H	6.5	1315	2	4.232	5/6
Horizons 2	10	2	14371	2		12071	H	6.5	1321	2	4.232	5/6
Horizons 2	10	3	14377	2		12077	H	6.5	1327	2	4.232	5/6
Horizons 2	10	4	14383	2		12083	H	6.5	1333	2	4.232	5/6
Horizons 2	10	5	14389	2		12089	H	6.5	1339	2	4.232	5/6
Horizons 2	10	6	14395	2		12095	H	6.5	1345	2	4.232	5/6
Horizons 2	11	1	14405	2		12105	H	6.5	1355	2	4.232	5/6
Horizons 2	11	2	14411	2		12111	H	6.5	1361	2	4.232	5/6
Horizons 2	11	3	14417	2		12117	H	6.5	1367	2	4.232	5/6
Horizons 2	11	4	14423	2		12123	H	6.5	1373	2	4.232	5/6
Horizons 2	11	5	14429	2		12129	H	6.5	1379	2	4.232	5/6
Horizons 2	11	6	14435	2		12135	H	6.5	1385	2	4.232	5/6
Horizons 2	12	1	14445	2		12145	H	6.5	1395	2	4.232	5/6
Horizons 2	12	2	14451	2		12151	H	6.5	1401	2	4.232	5/6
Horizons 2	12	3	14457	2		12157	H	6.5	1407	2	4.232	5/6
Horizons 2	12	4	14463	2		12163	H	6.5	1413	2	4.232	5/6

Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
Horizons 2	12	5	14469	2		12169	H	6.5	1419	2	4.232	5/6
Horizons 2	12	6	14475	2		12175	H	6.5	1425	2	4.232	5/6
Horizons 2	13	1	14025	2		11725	V	6.5	975	2	4.232	5/6
Horizons 2	13	2	14031	2		11731	V	6.5	981	2	4.232	5/6
Horizons 2	13	3	14037	2		11737	V	6.5	987	2	4.232	5/6
Horizons 2	13	4	14043	2		11743	V	6.5	993	2	4.232	5/6
Horizons 2	13	5	14049	2		11749	V	6.5	999	2	4.232	5/6
Horizons 2	13	6	14055	2		11755	V	6.5	1005	2	4.232	5/6
Horizons 2	13	7	14061	2		11761	V	6.5	1011	2	4.232	5/6
Horizons 2	13	8	14067	2		11767	V	6.5	1017	2	4.232	5/6
Horizons 2	13	9	14073	2		11773	V	6.5	1023	2	4.232	5/6
Horizons 2	13	10	14079	2		11779	V	6.5	1029	2	4.232	5/6
Horizons 2	13	11	14085	2		11785	V	6.5	1035	2	4.232	5/6
Horizons 2	13	12	14091	2		11791	V	6.5	1041	2	4.232	5/6
Horizons 2	14	1	14105	2		11805	V	6.5	1055	2	4.232	5/6
Horizons 2	14	2	14111	2		11811	V	6.5	1061	2	4.232	5/6
Horizons 2	14	3	14117	2		11817	V	6.5	1067	2	4.232	5/6
Horizons 2	14	4	14123	2		11823	V	6.5	1073	2	4.232	5/6
Horizons 2	14	5	14129	2		11829	V	6.5	1079	2	4.232	5/6
Horizons 2	14	6	14135	2		11835	V	6.5	1085	2	4.232	5/6
Horizons 2	14	7	14141	2		11841	V	6.5	1091	2	4.232	5/6
Horizons 2	14	8	14147	2		11847	V	6.5	1097	2	4.232	5/6
Horizons 2	14	9	14153	2		11853	V	6.5	1103	2	4.232	5/6
Horizons 2	14	10	14159	2		11859	V	6.5	1109	2	4.232	5/6
Horizons 2	14	11	14165	2		11865	V	6.5	1115	2	4.232	5/6
Horizons 2	14	12	14171	2		11871	V	6.5	1121	2	4.232	5/6
Horizons 2	15	1	14185	2		11885	V	6.5	1135	2	4.232	5/6
Horizons 2	15	2	14191	2		11891	V	6.5	1141	2	4.232	5/6
Horizons 2	15	3	14197	2		11897	V	6.5	1147	2	4.232	5/6
Horizons 2	15	4	14203	2		11903	V	6.5	1153	2	4.232	5/6
Horizons 2	15	5	14209	2		11909	V	6.5	1159	2	4.232	5/6
Horizons 2	15	6	14215	2		11915	V	6.5	1165	2	4.232	5/6
Horizons 2	15	7	14221	2		11921	V	6.5	1171	2	4.232	5/6
Horizons 2	15	8	14227	2		11927	V	6.5	1177	2	4.232	5/6
Horizons 2	15	9	14233	2		11933	V	6.5	1183	2	4.232	5/6
Horizons 2	15	10	14239	2		11939	V	6.5	1189	2	4.232	5/6
Horizons 2	15	11	14245	2		11945	V	6.5	1195	2	4.232	5/6
Horizons 2	15	12	14251	2		11951	V	6.5	1201	2	4.232	5/6
Horizons 2	16	1	14265	2		11965	V	6.5	1215	2	4.232	5/6
Horizons 2	16	2	14271	2		11971	V	6.5	1221	2	4.232	5/6
Horizons 2	16	3	14277	2		11977	V	6.5	1227	2	4.232	5/6
Horizons 2	16	4	14283	2		11983	V	6.5	1233	2	4.232	5/6

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Horizons 2	16	5	14289	2		11989	V	6.5	1239	2	4.232	5/6
Horizons 2	16	6	14295	2		11995	V	6.5	1245	2	4.232	5/6
Horizons 2	16	7	14301	2		12001	V	6.5	1251	2	4.232	5/6
Horizons 2	16	8	14307	2		12007	V	6.5	1257	2	4.232	5/6
Horizons 2	16	9	14313	2		12013	V	6.5	1263	2	4.232	5/6
Horizons 2	16	10	14319	2		12019	V	6.5	1269	2	4.232	5/6
Horizons 2	16	11	14325	2		12025	V	6.5	1275	2	4.232	5/6
Horizons 2	16	12	14331	2		12031	V	6.5	1281	2	4.232	5/6
Horizons 2	17	1	14345	2		12045	V	6.5	1295	2	4.232	5/6
Horizons 2	17	2	14351	2		12051	V	6.5	1301	2	4.232	5/6
Horizons 2	17	3	14357	2		12057	V	6.5	1307	2	4.232	5/6
Horizons 2	17	4	14363	2		12063	V	6.5	1313	2	4.232	5/6
Horizons 2	17	5	14369	2		12069	V	6.5	1319	2	4.232	5/6
Horizons 2	17	6	14375	2		12075	V	6.5	1325	2	4.232	5/6
Horizons 2	18	1	14385	2		12085	V	6.5	1335	2	4.232	5/6
Horizons 2	18	2	14391	2		12091	V	6.5	1341	2	4.232	5/6
Horizons 2	18	3	14397	2		12097	V	6.5	1347	2	4.232	5/6
Horizons 2	18	4	14403	2		12103	V	6.5	1353	2	4.232	5/6
Horizons 2	18	5	14409	2		12109	V	6.5	1359	2	4.232	5/6
Horizons 2	18	6	14415	2		12115	V	6.5	1365	2	4.232	5/6
Horizons 2	19	1	14425	2		12125	V	6.5	1375	2	4.232	5/6
Horizons 2	19	2	14431	2		12131	V	6.5	1381	2	4.232	5/6
Horizons 2	19	3	14437	2		12137	V	6.5	1387	2	4.232	5/6
Horizons 2	19	4	14443	2		12143	V	6.5	1393	2	4.232	5/6
Horizons 2	19	5	14449	2		12149	V	6.5	1399	2	4.232	5/6
Horizons 2	19	6	14455	2		12155	V	6.5	1405	2	4.232	5/6
Horizons 2	20	1	14465	2		12165	V	6.5	1415	2	4.232	5/6
Horizons 2	20	2	14471	2		12171	V	6.5	1421	2	4.232	5/6
Horizons 2	20	3	14477	2		12177	V	6.5	1427	2	4.232	5/6
Horizons 2	20	4	14483	2		12183	V	6.5	1433	2	4.232	5/6
Horizons 2	20	5	14489	2		12189	V	6.5	1439	2	4.232	5/6
Horizons 2	20	6	14495	2		12195	V	6.5	1445	2	4.232	5/6
Galaxy 17	1	1	14005	2		11705	H	6.5	955	2	4.232	5/6
Galaxy 17	1	2	14011	2		11711	H	6.5	961	2	4.232	5/6
Galaxy 17	1	3	14017	2		11717	H	6.5	967	2	4.232	5/6
Galaxy 17	1	4	14023	2		11723	H	6.5	973	2	4.232	5/6
Galaxy 17	1	5	14029	2		11729	H	6.5	979	2	4.232	5/6
Galaxy 17	1	6	14035	2		11735	H	6.5	985	2	4.232	5/6
Galaxy 17	2	1	14025	2		11725	V	6.5	975	2	4.232	5/6
Galaxy 17	2	2	14031	2		11731	V	6.5	981	2	4.232	5/6

Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
Galaxy 17	2	3	14037	2		11737	V	6.5	987	2	4.232	5/6
Galaxy 17	2	4	14043	2		11743	V	6.5	993	2	4.232	5/6
Galaxy 17	2	5	14049	2		11749	V	6.5	999	2	4.232	5/6
Galaxy 17	2	6	14055	2		11755	V	6.5	1005	2	4.232	5/6
Galaxy 17	3	1	14045	2		11745	H	6.5	995	2	4.232	5/6
Galaxy 17	3	2	14051	2		11751	H	6.5	1001	2	4.232	5/6
Galaxy 17	3	3	14057	2		11757	H	6.5	1007	2	4.232	5/6
Galaxy 17	3	4	14063	2		11763	H	6.5	1013	2	4.232	5/6
Galaxy 17	3	5	14069	2		11769	H	6.5	1019	2	4.232	5/6
Galaxy 17	3	6	14075	2		11775	H	6.5	1025	2	4.232	5/6
Galaxy 17	4	1	14065	2		11765	V	6.5	1015	2	4.232	5/6
Galaxy 17	4	2	14071	2		11771	V	6.5	1021	2	4.232	5/6
Galaxy 17	4	3	14077	2		11777	V	6.5	1027	2	4.232	5/6
Galaxy 17	4	4	14083	2		11783	V	6.5	1033	2	4.232	5/6
Galaxy 17	4	5	14089	2		11789	V	6.5	1039	2	4.232	5/6
Galaxy 17	4	6	14095	2		11795	V	6.5	1045	2	4.232	5/6
Galaxy 17	5	1	14085	2		11785	H	6.5	1035	2	4.232	5/6
Galaxy 17	5	2	14091	2		11791	H	6.5	1041	2	4.232	5/6
Galaxy 17	5	3	14097	2		11797	H	6.5	1047	2	4.232	5/6
Galaxy 17	5	4	14103	2		11803	H	6.5	1053	2	4.232	5/6
Galaxy 17	5	5	14109	2		11809	H	6.5	1059	2	4.232	5/6
Galaxy 17	5	6	14115	2		11815	H	6.5	1065	2	4.232	5/6
Galaxy 17	6	1	14105	2		11805	V	6.5	1055	2	4.232	5/6
Galaxy 17	6	2	14111	2		11811	V	6.5	1061	2	4.232	5/6
Galaxy 17	6	3	14117	2		11817	V	6.5	1067	2	4.232	5/6
Galaxy 17	6	4	14123	2		11823	V	6.5	1073	2	4.232	5/6
Galaxy 17	6	5	14129	2		11829	V	6.5	1079	2	4.232	5/6
Galaxy 17	6	6	14135	2		11835	V	6.5	1085	2	4.232	5/6
Galaxy 17	7	1	14125	2		11825	H	6.5	1075	2	4.232	5/6
Galaxy 17	7	2	14131	2		11831	H	6.5	1081	2	4.232	5/6
Galaxy 17	7	3	14137	2		11837	H	6.5	1087	2	4.232	5/6
Galaxy 17	7	4	14143	2		11843	H	6.5	1093	2	4.232	5/6
Galaxy 17	7	5	14149	2		11849	H	6.5	1099	2	4.232	5/6
Galaxy 17	7	6	14155	2		11855	H	6.5	1105	2	4.232	5/6
Galaxy 17	8	1	14145	2		11845	V	6.5	1095	2	4.232	5/6
Galaxy 17	8	2	14151	2		11851	V	6.5	1101	2	4.232	5/6
Galaxy 17	8	3	14157	2		11857	V	6.5	1107	2	4.232	5/6
Galaxy 17	8	4	14163	2		11863	V	6.5	1113	2	4.232	5/6
Galaxy 17	8	5	14169	2		11869	V	6.5	1119	2	4.232	5/6
Galaxy 17	8	6	14175	2		11875	V	6.5	1125	2	4.232	5/6



Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
Galaxy 17	9	1	14165	2		11865	H	6.5	1115	2	4.232	5/6
Galaxy 17	9	2	14171	2		11871	H	6.5	1121	2	4.232	5/6
Galaxy 17	9	3	14177	2		11877	H	6.5	1127	2	4.232	5/6
Galaxy 17	9	4	14183	2		11883	H	6.5	1133	2	4.232	5/6
Galaxy 17	9	5	14189	2		11889	H	6.5	1139	2	4.232	5/6
Galaxy 17	9	6	14195	2		11895	H	6.5	1145	2	4.232	5/6
Galaxy 17	10	1	14185	2		11885	V	6.5	1135	2	4.232	5/6
Galaxy 17	10	2	14191	2		11891	V	6.5	1141	2	4.232	5/6
Galaxy 17	10	3	14197	2		11897	V	6.5	1147	2	4.232	5/6
Galaxy 17	10	4	14203	2		11903	V	6.5	1153	2	4.232	5/6
Galaxy 17	10	5	14209	2		11909	V	6.5	1159	2	4.232	5/6
Galaxy 17	10	6	14215	2		11915	V	6.5	1165	2	4.232	5/6
Galaxy 17	11	1	14205	2		11905	H	6.5	1155	2	4.232	5/6
Galaxy 17	11	2	14211	2		11911	H	6.5	1161	2	4.232	5/6
Galaxy 17	11	3	14217	2		11917	H	6.5	1167	2	4.232	5/6
Galaxy 17	11	4	14223	2		11923	H	6.5	1173	2	4.232	5/6
Galaxy 17	11	5	14229	2		11929	H	6.5	1179	2	4.232	5/6
Galaxy 17	11	6	14235	2		11935	H	6.5	1185	2	4.232	5/6
Galaxy 17	12	1	14225	2		11925	V	6.5	1175	2	4.232	5/6
Galaxy 17	12	2	14231	2		11931	V	6.5	1181	2	4.232	5/6
Galaxy 17	12	3	14237	2		11937	V	6.5	1187	2	4.232	5/6
Galaxy 17	12	4	14243	2		11943	V	6.5	1193	2	4.232	5/6
Galaxy 17	12	5	14249	2		11949	V	6.5	1199	2	4.232	5/6
Galaxy 17	12	6	14255	2		11955	V	6.5	1205	2	4.232	5/6
Galaxy 17	13	1	14245	2		11945	H	6.5	1195	2	4.232	5/6
Galaxy 17	13	2	14251	2		11951	H	6.5	1201	2	4.232	5/6
Galaxy 17	13	3	14257	2		11957	H	6.5	1207	2	4.232	5/6
Galaxy 17	13	4	14263	2		11963	H	6.5	1213	2	4.232	5/6
Galaxy 17	13	5	14269	2		11969	H	6.5	1219	2	4.232	5/6
Galaxy 17	13	6	14275	2		11975	H	6.5	1225	2	4.232	5/6
Galaxy 17	14	1	14265	2		11965	V	6.5	1215	2	4.232	5/6
Galaxy 17	14	2	14271	2		11971	V	6.5	1221	2	4.232	5/6
Galaxy 17	14	3	14277	2		11977	V	6.5	1227	2	4.232	5/6
Galaxy 17	14	4	14283	2		11983	V	6.5	1233	2	4.232	5/6
Galaxy 17	14	5	14289	2		11989	V	6.5	1239	2	4.232	5/6
Galaxy 17	14	6	14295	2		11995	V	6.5	1245	2	4.232	5/6
Galaxy 17	15	1	14285	2		11985	H	6.5	1235	2	4.232	5/6
Galaxy 17	15	2	14291	2		11991	H	6.5	1241	2	4.232	5/6
Galaxy 17	15	3	14297	2		11997	H	6.5	1247	2	4.232	5/6



Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
Galaxy 17	15	4	14303	2		12003	H	6.5	1253	2	4.232	5/6
Galaxy 17	15	5	14309	2		12009	H	6.5	1259	2	4.232	5/6
Galaxy 17	15	6	14315	2		12015	H	6.5	1265	2	4.232	5/6
Galaxy 17	16	1	14305	2		12005	V	6.5	1255	2	4.232	5/6
Galaxy 17	16	2	14311	2		12011	V	6.5	1261	2	4.232	5/6
Galaxy 17	16	3	14317	2		12017	V	6.5	1267	2	4.232	5/6
Galaxy 17	16	4	14323	2		12023	V	6.5	1273	2	4.232	5/6
Galaxy 17	16	5	14329	2		12029	V	6.5	1279	2	4.232	5/6
Galaxy 17	16	6	14335	2		12035	V	6.5	1285	2	4.232	5/6
Galaxy 17	17	1	14325	2		12025	H	6.5	1275	2	4.232	5/6
Galaxy 17	17	2	14331	2		12031	H	6.5	1281	2	4.232	5/6
Galaxy 17	17	3	14337	2		12037	H	6.5	1287	2	4.232	5/6
Galaxy 17	17	4	14343	2		12043	H	6.5	1293	2	4.232	5/6
Galaxy 17	17	5	14349	2		12049	H	6.5	1299	2	4.232	5/6
Galaxy 17	17	6	14355	2		12055	H	6.5	1305	2	4.232	5/6
Galaxy 17	18	1	14345	2		12045	V	6.5	1295	2	4.232	5/6
Galaxy 17	18	2	14351	2		12051	V	6.5	1301	2	4.232	5/6
Galaxy 17	18	3	14357	2		12057	V	6.5	1307	2	4.232	5/6
Galaxy 17	18	4	14363	2		12063	V	6.5	1313	2	4.232	5/6
Galaxy 17	18	5	14369	2		12069	V	6.5	1319	2	4.232	5/6
Galaxy 17	18	6	14375	2		12075	V	6.5	1325	2	4.232	5/6
Galaxy 17	19	1	14365	2		12065	H	6.5	1315	2	4.232	5/6
Galaxy 17	19	2	14371	2		12071	H	6.5	1321	2	4.232	5/6
Galaxy 17	19	3	14377	2		12077	H	6.5	1327	2	4.232	5/6
Galaxy 17	19	4	14383	2		12083	H	6.5	1333	2	4.232	5/6
Galaxy 17	19	5	14389	2		12089	H	6.5	1339	2	4.232	5/6
Galaxy 17	19	6	14395	2		12095	H	6.5	1345	2	4.232	5/6
Galaxy 17	20	1	14385	2		12085	V	6.5	1335	2	4.232	5/6
Galaxy 17	20	2	14391	2		12091	V	6.5	1341	2	4.232	5/6
Galaxy 17	20	3	14397	2		12097	V	6.5	1347	2	4.232	5/6
Galaxy 17	20	4	14403	2		12103	V	6.5	1353	2	4.232	5/6
Galaxy 17	20	5	14409	2		12109	V	6.5	1359	2	4.232	5/6
Galaxy 17	20	6	14415	2		12115	V	6.5	1365	2	4.232	5/6
Galaxy 17	21	1	14405	2		12105	H	6.5	1355	2	4.232	5/6
Galaxy 17	21	2	14411	2		12111	H	6.5	1361	2	4.232	5/6
Galaxy 17	21	3	14417	2		12117	H	6.5	1367	2	4.232	5/6
Galaxy 17	21	4	14423	2		12123	H	6.5	1373	2	4.232	5/6
Galaxy 17	21	5	14429	2		12129	H	6.5	1379	2	4.232	5/6
Galaxy 17	21	6	14435	2		12135	H	6.5	1385	2	4.232	5/6

Satellite	Transponder	Channel	KU U/L	RF Switch	Channel	UNITY 4000 TRUE KU FREQ	D/L POL	(Data) Rate	D/L L-band	RF Input	Symbol Rate	FEC
Galaxy 17	22	1	14425	2		12125	V	6.5	1375	2	4.232	5/6
Galaxy 17	22	2	14431	2		12131	V	6.5	1381	2	4.232	5/6
Galaxy 17	22	3	14437	2		12137	V	6.5	1387	2	4.232	5/6
Galaxy 17	22	4	14443	2		12143	V	6.5	1393	2	4.232	5/6
Galaxy 17	22	5	14449	2		12149	V	6.5	1399	2	4.232	5/6
Galaxy 17	22	6	14455	2		12155	V	6.5	1405	2	4.232	5/6
Galaxy 17	23	1	14445	2		12145	H	6.5	1395	2	4.232	5/6
Galaxy 17	23	2	14451	2		12151	H	6.5	1401	2	4.232	5/6
Galaxy 17	23	3	14457	2		12157	H	6.5	1407	2	4.232	5/6
Galaxy 17	23	4	14463	2		12163	H	6.5	1413	2	4.232	5/6
Galaxy 17	23	5	14469	2		12169	H	6.5	1419	2	4.232	5/6
Galaxy 17	23	6	14475	2		12175	H	6.5	1425	2	4.232	5/6
Galaxy 17	24	1	14465	2		12165	V	6.5	1415	2	4.232	5/6
Galaxy 17	24	2	14471	2		12171	V	6.5	1421	2	4.232	5/6
Galaxy 17	24	3	14477	2		12177	V	6.5	1427	2	4.232	5/6
Galaxy 17	24	4	14483	2		12183	V	6.5	1433	2	4.232	5/6
Galaxy 17	24	5	14489	2		12189	V	6.5	1439	2	4.232	5/6
Galaxy 17	24	6	14495	2		12195	V	6.5	1445	2	4.232	5/6