

TV channels

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1	SF 1	Hotbird	12399	hor	27500	3/4	X
2	SF zwei	Hotbird	12399	hor	27500	3/4	X
3	SF info	Hotbird	12399	hor	27500	3/4	
4	HD suisse	Hotbird	12399	hor	27500	3/4	X
5	Das Erste HD	Astra 1	11362	hor	22000	2/3	
6	Das Erste	Astra 1	11836	hor	27500	3/4	
7	ZDF HD	Astra 1	11362	hor	22000	2/3	
8	ZDF	Astra 1	11954	hor	27500	3/4	
9	RTL Television	Astra 1	12188	hor	27500	3/4	
10	RTL2	Astra 1	12188	hor	27500	3/4	
11	Super RTL	Astra 1	12188	hor	27500	3/4	
12	SAT.1	Astra 1	12545	hor	22000	5/6	
13	SAT.1 CH	Astra 1	12051	vert	27500	3/4	
14	ProSieben	Astra 1	12545	hor	22000	5/6	
15	ProSieben Schweiz	Astra 1	12051	vert	27500	3/4	
16	ORF1 HD	Astra 1	11303	hor	22000	2/3	X
17	ORF2 HD	Astra 1	11303	hor	22000	2/3	X
18	ORF1	Astra 1	12692	hor	22000	5/6	X
19	ORF2	Astra 1	12692	hor	22000	5/6	X
20	Servus TV HD	Astra 1	11303	hor	22000	2/3	
21	ATV+	Astra 1	12692	hor	22000	5/6	X
22	PULS 4 Austria	Astra 1	12051	vert	27500	3/4	X
23	ANIXE SD	Astra 1	12460	hor	27500	3/4	
24	ANIXE HD	Astra 1	10832	hor	22000	2/3	
25	DAS VIERTE	Astra 1	12460	hor	27500	3/4	
26	kabel eins	Astra 1	12545	hor	22000	5/6	
27	VOX	Astra 1	12188	hor	27500	3/4	
28	DSF	Astra 1	12480	vert	27500	3/4	
29	Eurosport	Astra 1	12226	hor	27500	3/4	
30	TELE 5	Astra 1	12480	vert	27500	3/4	
31	arte	Astra 1	10744	hor	22000	5/6	
32	arte HD	Astra 1	11362	hor	22000	2/3	
33	KiKa	Astra 1	11954	hor	27500	3/4	
34	NICK/COMEDY	Astra 1	11973	vert	27500	3/4	
35	NICK AUSTRIA	Astra 1	12226	hor	27500	3/4	
36	EinsExtra	Astra 1	10744	hor	22000	5/6	
37	EinsFestival	Astra 1	10744	hor	22000	5/6	
38	Einsfestival HD	Astra 1	12422	hor	27500	3/4	
39	EinsPlus	Astra 1	10744	hor	22000	5/6	
40	rbb Berlin	Astra 1	12110	hor	27500	3/4	
41	MDR Sachsen	Astra 1	12110	hor	27500	3/4	
42	rbb Brandenburg	Astra 1	12110	hor	27500	3/4	
43	NDR FS HH	Astra 1	12110	hor	27500	3/4	
44	WDR Köln	Astra 1	11836	hor	27500	3/4	
45	hr-fernsehen	Astra 1	11836	hor	27500	3/4	
46	9Live	Astra 1	12545	hor	22000	5/6	
47	SWR Fernsehen BW	Astra 1	11836	hor	27500	3/4	
48	SWR Fernsehen RP	Astra 1	12110	hor	27500	3/4	
49	Bayerisches FS Süd	Astra 1	11836	hor	27500	3/4	
50	3sat	Astra 1	11954	hor	27500	3/4	
51	imusic TV	Astra 1	12460	hor	27500	3/4	
52	BR-alpha	Astra 1	12266	hor	27500	3/4	
53	zdf_neo	Astra 1	11954	hor	27500	3/4	
54	ZDFinfokanal	Astra 1	11954	hor	27500	3/4	
55	ZDFtheaterkanal	Astra 1	11954	hor	27500	3/4	
56	EuroNews	Astra 1	12226	hor	27500	3/4	
57	N24	Astra 1	12545	hor	22000	5/6	
58	n-tv	Astra 1	12188	hor	27500	3/4	
59	Bloomberg TV Germany	Astra 1	12552	vert	22000	5/6	
60	rhein main tv	Astra 1	12633	hor	22000	5/6	
61	Phoenix	Astra 1	10744	hor	22000	5/6	
62	JML Shop	Astra 1	12148	hor	27500	3/4	
63	DMAX	Astra 1	12246	vert	27500	3/4	
64	Test1	Astra 1	11973	vert	27500	3/4	
65	TV.BERLIN	Astra 1	12148	hor	27500	3/4	

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66	TIMM	Astra 1	12633	hor	22000	5/6	
67	tv.gusto	Astra 1	12460	hor	27500	3/4	
68	tirol tv	Astra 1	12246	vert	27500	3/4	
69	1-2-3.tv	Astra 1	12460	hor	27500	3/4	
70	.	Astra 1	12460	hor	27500	3/4	
71	münchen.tv/RFO	Astra 1	12246	vert	27500	3/4	
72	Preisfuchs TV	Astra 1	12633	hor	22000	5/6	
73	TW1	Astra 1	12663	hor	22000	5/6	
74	DW-TV	Astra 1	11597	vert	22000	5/6	
75	ONTV Regional	Astra 1	12246	vert	27500	3/4	
76	LokalSAT	Astra 1	12246	vert	27500	3/4	
77	Franken SAT	Astra 1	12246	vert	27500	3/4	
78	RNF	Astra 1	12148	hor	27500	3/4	
79	Bibel TV	Astra 1	10832	hor	22000	2/3	
80	K-TV	Astra 1	12633	hor	22000	5/6	
81	.	Astra 1	12460	hor	27500	3/4	
82	glück TV	Astra 1	12480	vert	27500	3/4	
83	AstroTV	Astra 1	12480	vert	27500	3/4	
84	Sonnenklar TV	Astra 1	12480	vert	27500	3/4	
85	QVC Deutschland	Astra 1	12552	vert	22000	5/6	
86	Channel 21	Astra 1	12188	hor	27500	3/4	
87	HSE24 extra	Astra 1	12226	hor	27500	3/4	
88	HSE24	Astra 1	12480	vert	27500	3/4	
89	Beauty TV	Astra 1	12148	hor	27500	3/4	
90	VIVA Germany	Astra 1	11973	vert	27500	3/4	
91	MTV Germany	Astra 1	11973	vert	27500	3/4	
92	MTV AUSTRIA	Astra 1	12226	hor	27500	3/4	
93	DELUXE MUSIC	Astra 1	12246	vert	27500	3/4	
94	GoTV	Astra 1	12663	hor	22000	5/6	
95	RTL 102.5 TV	Hotbird	11623	vert	27500	3/4	
96	GOD Channel	Astra 1	12148	hor	27500	3/4	
97	Sky News	Astra 1	11597	vert	22000	5/6	
98	CNN Int.	Astra 1	11778	vert	27500	3/4	
99	CNBC Europe	Astra 1	11597	vert	22000	5/6	
100	BBC World	Astra 1	11597	vert	22000	5/6	
101	TSI2	Hotbird	11526	hor	27500	3/4	X
102	TSI1	Hotbird	11526	hor	27500	3/4	X
103	RAI1	Hotbird	11766	vert	27500	2/3	
104	RAI3	Hotbird	11766	vert	27500	2/3	
105	RAI2	Hotbird	11766	vert	27500	2/3	
106	RaiSat Extra	Hotbird	11766	vert	27500	2/3	X
107	RaiMed	Hotbird	11766	vert	27500	2/3	
108	Senato	Hotbird	11766	vert	27500	2/3	
109	Rai Scuola	Hotbird	11766	vert	27500	2/3	
110	TV2000	Hotbird	11804	vert	27500	2/3	
111	Rai Test HD	Hotbird	11804	vert	27500	2/3	
112	Rai Gulp	Hotbird	11804	vert	27500	2/3	
113	Rai Sport piu	Hotbird	11804	vert	27500	2/3	
114	RaiNotizie24	Hotbird	11804	vert	27500	2/3	
115	Rai Storia	Hotbird	11804	vert	27500	2/3	
116	Italia 1	Hotbird	11919	vert	27500	2/3	
117	Canale 5	Hotbird	11919	vert	27500	2/3	X
118	Retequattro	Hotbird	11919	vert	27500	2/3	
119	Italiamia	Hotbird	11604	hor	27500	5/6	
120	TELEPIU' Channel	Hotbird	11623	vert	27500	3/4	
121	Camera Deputati	Hotbird	11804	vert	27500	2/3	
122	RaiNettunoSat1	Hotbird	11804	vert	27500	2/3	
123	RaiSat Premium	Hotbird	11804	vert	27500	2/3	X
124	HIGH LIFE TV	Hotbird	12111	vert	27500	3/4	
125	OUT IP DATA TS1	Hotbird	12111	vert	27500	3/4	
126	AlJazeera Documentary	Hotbird	12111	vert	27500	3/4	
127	AlJazeera Mubasher	Hotbird	12111	vert	27500	3/4	
128	ACM Channel	Hotbird	12111	vert	27500	3/4	
129	AL JAZEERA	Hotbird	12111	vert	27500	3/4	
130	Sicilia Channel	Hotbird	12111	vert	27500	3/4	
131	Telemarket 2	Hotbird	12111	vert	27500	3/4	

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132	MediterraneoSat	Hotbird	12111	vert	27500	3/4	
133	BETHEL	Hotbird	12111	vert	27500	3/4	
134	Puglia Channel	Hotbird	12111	vert	27500	3/4	
135	Nessuno TV	Hotbird	12149	vert	27500	3/4	
136	Canale Italia	Hotbird	11179	hor	27500	3/4	
137	Telelombardia	Hotbird	12149	vert	27500	3/4	
138	TSR1	Hotbird	11526	hor	27500	3/4	X
139	TSR2	Hotbird	11526	hor	27500	3/4	X
140	CANAL ALGERIE	Astra 1	11568	vert	22000	5/6	
141	TV5MONDE	Astra 1	11568	vert	22000	5/6	
142	TV7	Astra 1	11568	vert	22000	5/6	
143	ARTE	Astra 1	11568	vert	22000	5/6	
144	TV5MONDE EUROPE	Astra 1	11597	vert	22000	5/6	
145	M6 BOUTIQUE LA CHAINE	Astra 1	11597	vert	22000	5/6	
146	Demain	Astra 1	11509	vert	22000	5/6	
147	Cubavision Internaciona	Astra 1	11509	vert	22000	5/6	
148	RedeRecord	Astra 1	11509	vert	22000	5/6	
149	BFM TV	Astra 1	11509	vert	22000	5/6	
150	Arirang TV	Astra 1	11509	vert	22000	5/6	
151	BFM TV	Astra 1	11509	vert	22000	5/6	
152	POPULAR TV	Astra 1	11509	vert	22000	5/6	
153	Direct 8	Astra 1	11538	vert	22000	5/6	
154	Direct 8	Astra 1	11538	vert	22000	5/6	
155	KTO	Astra 1	11538	vert	22000	5/6	
156	France 24 (en Françai	Astra 1	11538	vert	22000	5/6	
157	France 24 (in English)	Astra 1	11538	vert	22000	5/6	
158	EWTN Europe	Astra 1	11538	vert	22000	5/6	
159	MOTORS TV	Astra 1	12012	vert	27500	3/4	
160	ARTE	Hotbird	11623	vert	27500	3/4	
161	Sky Cinema HD	Astra 1	11914	hor	27500	9/10	X
162	HD suisse	Hotbird	12399	hor	27500	3/4	X
163	Das Erste HD	Astra 1	11362	hor	22000	2/3	
164	ZDF HD	Astra 1	11362	hor	22000	2/3	
165	ANIXE HD	Astra 1	10832	hor	22000	2/3	
166	Servus TV HD	Astra 1	11303	hor	22000	2/3	
167	arte HD	Astra 1	11362	hor	22000	2/3	
168	Einsfestival HD	Astra 1	12422	hor	27500	3/4	
169	ORF1 HD	Astra 1	11303	hor	22000	2/3	X
170	ORF2 HD	Astra 1	11303	hor	22000	2/3	X
171	Eurosport HD	Astra 1	11914	hor	27500	9/10	X
172	RTL Crime	Astra 1	12188	hor	27500	3/4	X
173	RTL Living	Astra 1	12441	vert	27500	3/4	X
174	RTL Living	Astra 1	12188	hor	27500	3/4	X
175	Sat.1 Comedy	Astra 1	12545	hor	22000	5/6	X
176	kabel eins classics	Astra 1	12545	hor	22000	5/6	X
177	Sky Sport HD	Astra 1	11914	hor	27500	9/10	X
178	Discovery HD	Astra 1	11914	hor	27500	9/10	X
179	PREMIERE START	Astra 1	12070	hor	27500	3/4	X
180	Sky Cinema	Astra 1	11798	hor	27500	3/4	X
181	Sky Cinema +1	Astra 1	11798	hor	27500	3/4	X
182	Sky Cinema +24	Astra 1	11798	hor	27500	3/4	X
183	Sky Action	Astra 1	11798	hor	27500	3/4	X
184	PREMIERE SERIE	Astra 1	11798	hor	27500	3/4	X
185	PREMIERE KRIMI	Astra 1	11798	hor	27500	3/4	X
186	PREMIERE FILMFEST	Astra 1	11720	hor	27500	3/4	X
187	Sky Cinema Hits	Astra 1	11720	hor	27500	3/4	X
188	Sky Nostalgie	Astra 1	11720	hor	27500	3/4	X
189	Sky Sport Austria	Astra 1	12148	hor	27500	3/4	X
190	DISCOVERY GESCHICHTE	Astra 1	11758	hor	27500	3/4	X
191	DISCOVERY CHANNEL	Astra 1	11758	hor	27500	3/4	X
192	13 TH STREET	Astra 1	12032	hor	27500	3/4	X
193	SCI FI	Astra 1	12032	hor	27500	3/4	X
194	Motorvision TV	Astra 1	12070	hor	27500	3/4	X
195	MGM	Astra 1	12032	hor	27500	3/4	X
196	ANIMAL PLANET	Astra 1	11758	hor	27500	3/4	X
197	BIG BROTHER	Astra 1	12032	hor	27500	3/4	X

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198	FOCUS GESUNDHEIT	Astra 1	11758	hor	27500	3/4	X
199	Disney Channel	Astra 1	11758	hor	27500	3/4	X
200	Junior	Astra 1	11758	hor	27500	3/4	X
201	Disney XD	Astra 1	11758	hor	27500	3/4	X
202	Cartoon Network (S)	Astra 1	11876	hor	27500	3/4	X
203	.	Astra 1	11876	hor	27500	3/4	X
204	Cartoon Network (a/S)	Astra 1	12441	vert	27500	3/4	X
205	Boomerang	Astra 1	11876	hor	27500	3/4	X
206	HEIMATKANAL	Astra 1	12070	hor	27500	3/4	X
207	CLASSICA	Astra 1	12070	hor	27500	3/4	X
208	GOLDSTAR TV	Astra 1	12070	hor	27500	3/4	X
209	Beate-Uhse.TV	Astra 1	11758	hor	27500	3/4	X
210	Blue Movie	Astra 1	12032	hor	27500	3/4	X
211	BIG BROTHER	Astra 1	12032	hor	27500	3/4	X
212	STAR XL LIVE	Astra 1	11876	hor	27500	3/4	
213	Kinowelt TV	Astra 1	11876	hor	27500	3/4	X
214	TNT Film (TCM)	Astra 1	11876	hor	27500	3/4	X
215	AXN Action	Astra 1	11876	hor	27500	3/4	X
216	Romance TV	Astra 1	11876	hor	27500	3/4	X
217	e.clips	Astra 1	11876	hor	27500	3/4	X
218	History	Astra 1	11876	hor	27500	3/4	X
219	sportdigital.tv	Astra 1	11876	hor	27500	3/4	X
220	Sky Select	Astra 1	12032	hor	27500	3/4	
221	Sky Sport Info	Astra 1	11720	hor	27500	3/4	X
222	TNT Serie	Astra 1	12070	hor	27500	3/4	X
223	arenaSAT Home	Astra 1	12441	vert	27500	3/4	
224	Bundesliga 1	Astra 1	12441	vert	27500	3/4	X
225	Bundesliga 2	Astra 1	12441	vert	27500	3/4	X
226	Bundesliga 3	Astra 1	12441	vert	27500	3/4	X
227	Bundesliga 4	Astra 1	12441	vert	27500	3/4	X
228	Bundesliga 5	Astra 1	12692	hor	22000	5/6	X
229	Bundesliga 6	Astra 1	12692	hor	22000	5/6	X
230	Bundesliga 7	Astra 1	12441	vert	27500	3/4	X
231	Bundesliga 8	Astra 1	12441	vert	27500	3/4	X
232	Bundesliga 9	Astra 1	12663	hor	22000	5/6	X
233	auto motor und sport	Astra 1	12441	vert	27500	3/4	X
234	Comedy Central	Astra 1	10921	hor	22000	5/6	X
235	MTV ESP	Astra 1	11739	vert	27500	3/4	X
236	MTV FRANCE	Astra 1	11739	vert	27500	3/4	X
237	MTV Hits	Astra 1	11739	vert	27500	3/4	X
238	MTV Dance	Astra 1	11739	vert	27500	3/4	X
239	VH1	Astra 1	11739	vert	27500	3/4	X
240	VH1 Classic	Astra 1	11739	vert	27500	3/4	X
241	MTV TWO	Astra 1	11739	vert	27500	3/4	X
242	Nick	Astra 1	11739	vert	27500	3/4	X
243	MTV BASE FRANCE	Astra 1	11739	vert	27500	3/4	X
244	GAME ONE	Astra 1	11739	vert	27500	3/4	X
245	MTV Hits.	Astra 1	11739	vert	27500	3/4	X
246	MTV Base.	Astra 1	11739	vert	27500	3/4	X
247	VH1.	Astra 1	11739	vert	27500	3/4	X
248	VH1 Classic.	Astra 1	11739	vert	27500	3/4	X
249	NICKELODEON France	Astra 1	11739	vert	27500	3/4	X
250	MTV TWO.	Astra 1	11739	vert	27500	3/4	X
251	Classica	Astra 1	11758	hor	27500	3/4	X
252	TA3	Astra 1	10921	hor	22000	5/6	X
253	ZoneClub	Astra 1	12304	hor	27500	3/4	X
254	CT1	Astra 1	12382	hor	27500	3/4	X
255	CT4 Sport	Astra 1	12382	hor	27500	3/4	X
256	HirTV	Astra 1	11671	hor	22000	5/6	X
257	Extreme Sports	Astra 1	12304	hor	27500	3/4	X
258	MGM	Astra 1	10921	hor	22000	5/6	X
259	NOVA Cinema	Astra 1	12382	hor	27500	3/4	X
260	HBO Comedy	Astra 1	12304	hor	27500	3/4	X
261	EUROSPORT	Astra 1	12344	hor	27500	3/4	X
262	Discovery Channel	Astra 1	12304	hor	27500	3/4	X
263	HBO	Astra 1	11992	hor	27500	3/4	X

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264	HBO2	Astra 1	11992	hor	27500	3/4	X
265	Disney Channel	Astra 1	12304	hor	27500	3/4	X
266	TV JOJ	Astra 1	12382	hor	27500	3/4	X
267	Minimax / Animax	Astra 1	11992	hor	27500	3/4	X
268	TV Barrandov	Astra 1	12382	hor	27500	3/4	X
269	National Geographic	Astra 1	12304	hor	27500	3/4	X
270	TV Nova	Astra 1	12382	hor	27500	3/4	X
271	Zone Reality	Astra 1	12304	hor	27500	3/4	X
272	Duna TV	Astra 1	11992	hor	27500	3/4	X
273	CT24	Astra 1	12382	hor	27500	3/4	
274	Top TV	Astra 1	10832	hor	22000	2/3	
275	AXN	Astra 1	10921	hor	22000	5/6	X
276	TV Markiza	Astra 1	12382	hor	27500	3/4	X
277	Viasat Explorer	Astra 1	10921	hor	22000	5/6	X
278	Viasat History	Astra 1	10921	hor	22000	5/6	X
279	Viasat 3	Astra 1	10921	hor	22000	5/6	X
280	bebe tv	Astra 1	10921	hor	22000	5/6	X
281	HBO	Astra 1	11992	hor	27500	3/4	X
282	Prima TV	Astra 1	12382	hor	27500	3/4	X
283	NOVA SPORT	Astra 1	12304	hor	27500	3/4	X
284	24.CZ	Astra 1	10832	hor	22000	2/3	
285	Animal Planet	Astra 1	12304	hor	27500	3/4	X
286	CH-0-00DC	Astra 1	11720	hor	27500	3/4	X
287	CH-0-00F2	Astra 1	11720	hor	27500	3/4	X
288	CH-0-00DE	Astra 1	11720	hor	27500	3/4	X
289	CH-0-00F3	Astra 1	11720	hor	27500	3/4	X
290	CH-0-00F4	Astra 1	11720	hor	27500	3/4	X
291	CH-0-00DD	Astra 1	11758	hor	27500	3/4	X
292	CH-0-00E2	Astra 1	11758	hor	27500	3/4	X
293	CH-0-00E3	Astra 1	11758	hor	27500	3/4	X
294	CH-0-00E0	Astra 1	11798	hor	27500	3/4	X
295	CH-0-00E1	Astra 1	11798	hor	27500	3/4	X
296	CH-0-00D0	Astra 1	12032	hor	27500	3/4	X
297	CH-0-00D1	Astra 1	12032	hor	27500	3/4	X
298	CH-0-00D4	Astra 1	12070	hor	27500	3/4	X
299	CH-0-0299	Astra 1	12070	hor	27500	3/4	X
300	CH-0-029A	Astra 1	12070	hor	27500	3/4	X
301	CH-0-029F	Astra 1	12070	hor	27500	3/4	X
302	CH-0-030A	Astra 1	12070	hor	27500	3/4	X
303	CH-0-030C	Astra 1	12070	hor	27500	3/4	X
304	RTL Passion	Astra 1	12070	hor	27500	3/4	X
305	.	Astra 1	12070	hor	27500	3/4	X
306	CH-0-33AF	Astra 1	12441	vert	27500	3/4	
307	tv.nrw	Hotbird	11604	hor	27500	5/6	
308	1TVRUS Europe	Hotbird	12597	vert	27500	3/4	
309	NRJ12	Hotbird	12692	hor	27500	3/4	X
310	DAS VIERTE	Hotbird	11054	hor	27500	5/6	
311	LIVE 24	Hotbird	12476	hor	27500	3/4	
312	DCTV-german	Hotbird	12265	vert	27500	3/4	
313	RTL CH	Hotbird	11054	hor	27500	5/6	X
314	RTL 2 CH	Hotbird	11604	hor	27500	5/6	
315	VOX CH	Hotbird	11054	hor	27500	5/6	
316	VTV4	Hotbird	12207	hor	27500	3/4	
317	COMING SOON	Hotbird	12245	hor	27500	3/4	
318	Live ShowTV	Hotbird	11623	vert	27500	3/4	
319	PLEASURE TV	Hotbird	12303	vert	27500	3/4	
320	BLU LINE	Hotbird	12303	vert	27500	3/4	
321	SEXY SAT	Hotbird	12245	hor	27500	3/4	
322	Sexy Cine TV	Hotbird	11623	vert	27500	3/4	
323	SAT8	Hotbird	11200	vert	27500	5/6	
324	XDreamTV	Hotbird	12207	hor	27500	3/4	X
325	Free-X TV	Hotbird	12207	hor	27500	3/4	X
326	XXL	Hotbird	11681	hor	27500	3/4	X
327	MCT Sex	Hotbird	12092	hor	27500	3/4	
328	MCT Gay-Trans	Hotbird	12092	hor	27500	3/4	X
329	Sex-View	Hotbird	12092	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
330	Sex View Plus	Hotbird	12092	hor	27500	3/4	X
331	Redlight LATINO	Hotbird	12092	hor	27500	3/4	
332	MCT Sct	Hotbird	12092	hor	27500	3/4	
333	Spice Platinum	Hotbird	11096	hor	28000	3/4	X
334	TAQUILLA 1	Astra 1	10788	vert	22000	5/6	X
335	CARTOON NET.	Astra 1	10788	vert	22000	5/6	X
336	MULTIPANT.1	Astra 1	10788	vert	22000	5/6	X
337	BOOMERANG	Astra 1	10788	vert	22000	5/6	X
338	TAQUILLA XY	Astra 1	10788	vert	22000	5/6	X
339	TAQUILLA 4	Astra 1	10788	vert	22000	5/6	X
340	TAQUILLA 3	Astra 1	10788	vert	22000	5/6	X
341	TAQUILLA 2	Astra 1	10788	vert	22000	5/6	X
342	C+ ACCIÓN...30	Astra 1	10818	vert	22000	5/6	X
343	CARACOL TV	Astra 1	10818	vert	22000	5/6	X
344	ECUAVISA INT	Astra 1	10818	vert	22000	5/6	X
345	SCI FI	Astra 1	10818	vert	22000	5/6	X
346	TVE 1	Astra 1	10818	vert	22000	5/6	X
347	TVV INT.	Astra 1	10818	vert	22000	5/6	
348	CANAL COCINA	Astra 1	10818	vert	22000	5/6	X
349	AXN	Astra 1	10818	vert	22000	5/6	X
350	FOX	Astra 1	10818	vert	22000	5/6	X
351	DCINE ESPAÑOL	Astra 1	10818	vert	22000	5/6	X
352	C+ COMEDIA...30	Astra 1	10818	vert	22000	5/6	X
353	TV TRWAM	Astra 1	10832	hor	22000	2/3	
354	Ocko TV	Astra 1	10832	hor	22000	2/3	
355	eUrotic	Astra 1	10832	hor	22000	2/3	
356	RTBF SAT	Astra 1	10832	hor	22000	2/3	
357	FOX HD	Astra 1	10847	vert	22000	5/6	
358	GUÍA DIGITAL+	Astra 1	10847	vert	22000	5/6	
359	TAQUILLA	Astra 1	10847	vert	22000	5/6	
360	NAT GEO HD	Astra 1	10847	vert	22000	5/6	
361		Astra 1	10847	vert	22000	5/6	
362		Astra 1	10847	vert	22000	5/6	
363	TAQUILLA	Astra 1	10847	vert	22000	5/6	
364	COMPRA SMS	Astra 1	10847	vert	22000	5/6	
365		Astra 1	10847	vert	22000	5/6	
366		Astra 1	10847	vert	22000	5/6	
367	GUÍA DIGITAL+	Astra 1	10847	vert	22000	5/6	
368	CH-0-75F4	Astra 1	10847	vert	22000	5/6	
369		Astra 1	10847	vert	22000	5/6	
370		Astra 1	10847	vert	22000	5/6	
371		Astra 1	10847	vert	22000	5/6	
372		Astra 1	10847	vert	22000	5/6	
373		Astra 1	10847	vert	22000	5/6	
374		Astra 1	10847	vert	22000	5/6	
375	C+ LIGA HD	Astra 1	10847	vert	22000	5/6	
376	TAQUILLA HD	Astra 1	10847	vert	22000	5/6	
377	C+ DCINE HD	Astra 1	10847	vert	22000	5/6	
378	C+ DEPORT HD	Astra 1	10847	vert	22000	5/6	
379	TEST_CSD6	Astra 1	10847	vert	22000	5/6	
380	TEST_CSD5	Astra 1	10847	vert	22000	5/6	
381	TEST_CSD4	Astra 1	10847	vert	22000	5/6	
382	TEST_CSD3	Astra 1	10847	vert	22000	5/6	
383	TEST_CSD2	Astra 1	10847	vert	22000	5/6	
384	TEST_CSD1	Astra 1	10847	vert	22000	5/6	
385		Astra 1	10847	vert	22000	5/6	
386	TEST TÉCNICO	Astra 1	10847	vert	22000	5/6	
387	MTVNH	Astra 1	10847	vert	22000	5/6	
388		Astra 1	10847	vert	22000	5/6	
389	EUROSPORT HD	Astra 1	10847	vert	22000	5/6	
390	CANAL+ HD	Astra 1	10847	vert	22000	5/6	
391	C+ ACCIÓN HD	Astra 1	10847	vert	22000	5/6	
392		Astra 1	10847	vert	22000	5/6	
393		Astra 1	10847	vert	22000	5/6	
394		Astra 1	10847	vert	22000	5/6	
395		Astra 1	10847	vert	22000	5/6	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
396		Astra 1	10847	vert	22000	5/6	
397	RADIOS	Astra 1	10847	vert	22000	5/6	
398	TVP1	Astra 1	10862	hor	22000	5/6	X
399	TVP2	Astra 1	10862	hor	22000	5/6	X
400	TVP Info	Astra 1	10862	hor	22000	5/6	
401	TV Polonia	Astra 1	10862	hor	22000	5/6	
402	TVP Kultura	Astra 1	10862	hor	22000	5/6	
403	TVP Sport	Astra 1	10862	hor	22000	5/6	X
404	TVP Historia	Astra 1	10862	hor	22000	5/6	X
405	CANAL+...30	Astra 1	10876	vert	22000	5/6	X
406	40 LATINO	Astra 1	10876	vert	22000	5/6	X
407	C+ DEPORTES	Astra 1	10876	vert	22000	5/6	X
408	C+ FÚTBOL	Astra 1	10876	vert	22000	5/6	X
409	PLAYBOY TV	Astra 1	10876	vert	22000	5/6	X
410	FOX NEWS	Astra 1	10876	vert	22000	5/6	X
411	NAT GEOGRAPH	Astra 1	10876	vert	22000	5/6	X
412	GOLF+	Astra 1	10876	vert	22000	5/6	X
413	40 LATINO	Astra 1	10876	vert	22000	5/6	X
414	C+ DEPORTES	Astra 1	10876	vert	22000	5/6	X
415	C+ FÚTBOL	Astra 1	10876	vert	22000	5/6	X
416	Cartoon Network/TCM	Astra 1	10921	hor	22000	5/6	X
417	Boomerang	Astra 1	10921	hor	22000	5/6	X
418	STV1	Astra 1	10921	hor	22000	5/6	X
419	Travel	Astra 1	10921	hor	22000	5/6	X
420	Blue Hustler	Astra 1	10921	hor	22000	5/6	X
421	CLÁSICO	Astra 1	10979	vert	22000	5/6	X
422	TNT	Astra 1	10979	vert	22000	5/6	X
423	CH-0-77C3	Astra 1	10979	vert	22000	5/6	
424	LA SEXTA	Astra 1	10979	vert	22000	5/6	X
425	CUATRO	Astra 1	10979	vert	22000	5/6	X
426	CLAN TVE	Astra 1	10979	vert	22000	5/6	X
427	CUATRO	Astra 1	10979	vert	22000	5/6	X
428		Astra 1	10979	vert	22000	5/6	
429	EUROSPORT	Astra 1	10979	vert	22000	5/6	X
430	HOLLYWOOD	Astra 1	10979	vert	22000	5/6	X
431	TVE 1	Astra 1	10979	vert	22000	5/6	X
432	CANAL COCINA	Astra 1	10979	vert	22000	5/6	X
433	LA 2	Astra 1	10979	vert	22000	5/6	X
434	TNT	Astra 1	10979	vert	22000	5/6	X
435	24 HORAS	Astra 1	10979	vert	22000	5/6	X
436	CANAL+	Astra 1	11038	vert	22000	5/6	X
437	CULTURALES	Astra 1	11038	vert	22000	5/6	X
438	TELEDEPORTE	Astra 1	11038	vert	22000	5/6	X
439	CANAL+ 2	Astra 1	11038	vert	22000	5/6	X
440	DISCOVERY	Astra 1	11038	vert	22000	5/6	X
441	40 TV	Astra 1	11038	vert	22000	5/6	X
442	SPORTMANÍA	Astra 1	11038	vert	22000	5/6	X
443	DISNEY CH.	Astra 1	11038	vert	22000	5/6	X
444	BARÇA TV	Astra 1	11097	vert	22000	5/6	X
445	C+ EVENTOS	Astra 1	11097	vert	22000	5/6	X
446	C+ LIGA HD	Astra 1	11097	vert	22000	5/6	X
447	TAQUILLA 8	Astra 1	11097	vert	22000	5/6	X
448	C+ EVENTOS	Astra 1	11097	vert	22000	5/6	X
449	CANAL+ LIGA	Astra 1	11097	vert	22000	5/6	X
450	TAQ XXHARD	Astra 1	11097	vert	22000	5/6	X
451	TAQUILLA XX	Astra 1	11097	vert	22000	5/6	X
452	TAQUILLA X	Astra 1	11097	vert	22000	5/6	X
453	TAQUILLA 7	Astra 1	11097	vert	22000	5/6	X
454	TAQUILLA 6	Astra 1	11097	vert	22000	5/6	X
455	TAQUILLA 5	Astra 1	11097	vert	22000	5/6	X
456	PEOPLE+ARTS	Astra 1	11156	vert	22000	5/6	X
457	HISTORIA	Astra 1	11156	vert	22000	5/6	X
458	VIAJAR	Astra 1	11156	vert	22000	5/6	X
459	MÉTEO	Astra 1	11156	vert	22000	5/6	X
460	CH-0-772F	Astra 1	11156	vert	22000	5/6	
461	BIOGRAPHY	Astra 1	11156	vert	22000	5/6	X

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462	COSMOPOLITAN	Astra 1	11156	vert	22000	5/6	X
463	BABYFIRST	Astra 1	11156	vert	22000	5/6	X
464	CAZA Y PESCA	Astra 1	11156	vert	22000	5/6	X
465	CH-0-772A	Astra 1	11156	vert	22000	5/6	
466	VIAJAR	Astra 1	11156	vert	22000	5/6	X
467	G. HERMANO	Astra 1	11318	vert	22000	5/6	X
468	C+ DCINE	Astra 1	11318	vert	22000	5/6	X
469	C+ COMEDIA	Astra 1	11318	vert	22000	5/6	X
470	C+ ACCIÓN	Astra 1	11318	vert	22000	5/6	X
471	INTERECON TV	Astra 1	11318	vert	22000	5/6	X
472	C+ DCINE	Astra 1	11318	vert	22000	5/6	X
473	C+ COMEDIA	Astra 1	11318	vert	22000	5/6	X
474	C+ ACCIÓN	Astra 1	11318	vert	22000	5/6	X
475	FOX	Astra 1	11318	vert	22000	5/6	X
476	PLAYHOUSE	Astra 1	11318	vert	22000	5/6	X
477	DISNEY CH. +1	Astra 1	11318	vert	22000	5/6	X
478	DISNEY XD	Astra 1	11318	vert	22000	5/6	X
479	TELIF	Astra 1	11509	vert	22000	5/6	
480	Al Jazeera Internationa	Astra 1	11509	vert	22000	5/6	
481	Extremadura TV	Astra 1	11509	vert	22000	5/6	
482	Aragon TV	Astra 1	11538	vert	22000	5/6	
483	Medi1 Sat	Astra 1	11538	vert	22000	5/6	
484	Russia Today	Astra 1	11538	vert	22000	5/6	
485	Telesur	Astra 1	11538	vert	22000	5/6	
486	Al Masriya	Astra 1	11568	vert	22000	5/6	
487	RAI 1	Astra 1	11568	vert	22000	5/6	
488	RTPI	Astra 1	11568	vert	22000	5/6	
489	Al Jazeera	Astra 1	11568	vert	22000	5/6	
490	TVEi	Astra 1	11568	vert	22000	5/6	
491	ARTE	Astra 1	11568	vert	22000	5/6	
492	TRT International	Astra 1	11568	vert	22000	5/6	
493	Test	Astra 1	11568	vert	22000	5/6	
494	2M Monde	Astra 1	11568	vert	22000	5/6	
495	Best of shopping	Astra 1	11597	vert	22000	5/6	
496	m1	Astra 1	11671	hor	22000	5/6	X
497	MTV Hungary	Astra 1	11671	hor	22000	5/6	X
498	Cinemax	Astra 1	11671	hor	22000	5/6	X
499	Teszt_FEM3	Astra 1	11671	hor	22000	5/6	X
500	RTL Klub	Astra 1	11671	hor	22000	5/6	X
501	Spektrum	Astra 1	11671	hor	22000	5/6	X
502	Sport Klub	Astra 1	11671	hor	22000	5/6	X
503	Film+	Astra 1	11671	hor	22000	5/6	X
504	TV2	Astra 1	11671	hor	22000	5/6	X
505	Sport 1 CZE	Astra 1	11671	hor	22000	5/6	X
506	Viva TV	Astra 1	11671	hor	22000	5/6	X
507	TV3CAT	Astra 1	11686	vert	22000	5/6	
508	RAD. ROMANIA	Astra 1	11686	vert	22000	5/6	X
509	PRO TV INT	Astra 1	11686	vert	22000	5/6	X
510	FAMA 24H	Astra 1	11686	vert	22000	5/6	X
511	CH-0-75FF	Astra 1	11686	vert	22000	5/6	
512	C. ESTRELLAS	Astra 1	11686	vert	22000	5/6	X
513	C+ COMEDIA...30	Astra 1	11686	vert	22000	5/6	X
514	CANAL CLUB	Astra 1	11686	vert	22000	5/6	
515	TCM CLÁSICO	Astra 1	11686	vert	22000	5/6	X
516	CNN+	Astra 1	11686	vert	22000	5/6	X
517	TMADRID SAT	Astra 1	11686	vert	22000	5/6	
518	C+ ACCIÓN...30	Astra 1	11686	vert	22000	5/6	X
519	ANDALUCÍA TV	Astra 1	11686	vert	22000	5/6	
520	1.068 Spare	Astra 1	11778	vert	27500	3/4	X
521	Boomerang	Astra 1	11778	vert	27500	3/4	X
522	Cartoon Network	Astra 1	11778	vert	27500	3/4	X
523	TCM	Astra 1	11778	vert	27500	3/4	X
524	TCM	Astra 1	11778	vert	27500	3/4	
525	TVBS	Astra 1	11778	vert	27500	3/4	X
526	SEASONS	Astra 1	11817	vert	27500	3/4	X
527	I>TELE	Astra 1	11817	vert	27500	3/4	X

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528	HISTOIRE	Astra 1	11817	vert	27500	3/4	X
529	PARIS PREMIERE	Astra 1	11817	vert	27500	3/4	X
530	NCMESS	Astra 1	11817	vert	27500	3/4	
531	MEZZO.	Astra 1	11817	vert	27500	3/4	X
532	I>TELE	Astra 1	11817	vert	27500	3/4	X
533	SPORT+	Astra 1	11817	vert	27500	3/4	X
534	LA CHAINE METEO	Astra 1	11817	vert	27500	3/4	X
535	MEZZO	Astra 1	11817	vert	27500	3/4	X
536	JIMMY	Astra 1	11817	vert	27500	3/4	X
537	NRJ 12	Astra 1	11817	vert	27500	3/4	X
538	C CINEMA FRISSON	Astra 1	11817	vert	27500	3/4	X
539	C CINEMA EMOTION	Astra 1	11817	vert	27500	3/4	X
540	Test-R	Astra 1	11836	hor	27500	3/4	
541	CANAL+	Astra 1	11856	vert	27500	3/4	X
542	DOWNLOAD TNTSAT STRONG	Astra 1	11856	vert	27500	3/4	X
543	CANAL+	Astra 1	11856	vert	27500	3/4	X
544	SCI FI	Astra 1	11856	vert	27500	3/4	X
545	CANAL+ HI-TECH.	Astra 1	11856	vert	27500	3/4	X
546	EQUIDIA	Astra 1	11856	vert	27500	3/4	X
547	CANAL+ SPORT	Astra 1	11856	vert	27500	3/4	
548	DISNEY CHANNEL	Astra 1	11856	vert	27500	3/4	X
549	C CINEMA PREMIER	Astra 1	11856	vert	27500	3/4	X
550	CANAL+	Astra 1	11856	vert	27500	3/4	X
551	CANAL+ CINEMA	Astra 1	11856	vert	27500	3/4	X
552	CANAL+ DECALE	Astra 1	11856	vert	27500	3/4	X
553	CINECINEMA CLUB	Astra 1	11895	vert	27500	3/4	X
554	VIRGIN 17	Astra 1	11895	vert	27500	3/4	X
555	M6	Astra 1	11895	vert	27500	3/4	X
556	TF1	Astra 1	11895	vert	27500	3/4	X
557	M6	Astra 1	11895	vert	27500	3/4	X
558	TF1	Astra 1	11895	vert	27500	3/4	X
559	TELEMAISON	Astra 1	11895	vert	27500	3/4	X
560	MCM TOP	Astra 1	11895	vert	27500	3/4	X
561		Astra 1	11895	vert	27500	3/4	
562	TEST CDN 8	Astra 1	11895	vert	27500	3/4	
563	VIRGIN 17	Astra 1	11895	vert	27500	3/4	X
564	MCM POP	Astra 1	11895	vert	27500	3/4	X
565		Astra 1	11895	vert	27500	3/4	
566	MCM	Astra 1	11895	vert	27500	3/4	X
567	FOXLIFE	Astra 1	11895	vert	27500	3/4	X
568	EUROSPORT	Astra 1	11934	vert	27500	3/4	X
569	CANAL+ FAMILY	Astra 1	11934	vert	27500	3/4	X
570	TMC	Astra 1	11934	vert	27500	3/4	X
571	JUNE	Astra 1	11934	vert	27500	3/4	X
572	TIJI	Astra 1	11934	vert	27500	3/4	X
573	CUISINE TV	Astra 1	11934	vert	27500	3/4	X
574	ARTE	Astra 1	11934	vert	27500	3/4	
575	CANAL J	Astra 1	11934	vert	27500	3/4	X
576	LCI	Astra 1	11934	vert	27500	3/4	X
577	VOYAGE	Astra 1	11934	vert	27500	3/4	X
578	PLANETE	Astra 1	11934	vert	27500	3/4	X
579	TMC	Astra 1	11934	vert	27500	3/4	X
580	MTV Music	Astra 1	11973	vert	27500	3/4	X
581	MTV Euro	Astra 1	11973	vert	27500	3/4	X
582	MTV PULSE	Astra 1	11973	vert	27500	3/4	X
583	MTV IDOL	Astra 1	11973	vert	27500	3/4	X
584	MTV Base France	Astra 1	11973	vert	27500	3/4	X
585	MTV NL	Astra 1	11973	vert	27500	3/4	X
586	MTV ENTERTAINMENT (S)	Astra 1	11973	vert	27500	3/4	X
587	NICK PREMIUM (S)	Astra 1	11973	vert	27500	3/4	X
588	Echo TV	Astra 1	11992	hor	27500	3/4	X
589	TV Paprika	Astra 1	11992	hor	27500	3/4	X
590	Magyar ATV	Astra 1	11992	hor	27500	3/4	X
591	Cool	Astra 1	11992	hor	27500	3/4	X
592	deko	Astra 1	11992	hor	27500	3/4	X
593	Sport 1	Astra 1	11992	hor	27500	3/4	X

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594	m2	Astra 1	11992	hor	27500	3/4	X
595	Sport 2	Astra 1	11992	hor	27500	3/4	X
596	Film+	Astra 1	11992	hor	27500	3/4	X
597	FRANCE 2	Astra 1	12012	vert	27500	3/4	X
598	A LA CARTE 11	Astra 1	12012	vert	27500	3/4	X
599	FRANCE 3	Astra 1	12012	vert	27500	3/4	X
600	FRANCE 2	Astra 1	12012	vert	27500	3/4	X
601	A LA CARTE	Astra 1	12012	vert	27500	3/4	
602	A LA CARTE 10	Astra 1	12012	vert	27500	3/4	X
603	CINE+	Astra 1	12012	vert	27500	3/4	
604	CINE+	Astra 1	12012	vert	27500	3/4	
605	ESPN CLASSIC	Astra 1	12012	vert	27500	3/4	X
606	GULLI	Astra 1	12012	vert	27500	3/4	X
607	FRANCE 1 D	Astra 1	12012	vert	27500	3/4	X
608	FRANCE 4	Astra 1	12012	vert	27500	3/4	X
609	FRANCE 3	Astra 1	12012	vert	27500	3/4	X
610	Sky Bundesliga	Astra 1	12032	hor	27500	3/4	X
611	ProSieben Austria	Astra 1	12051	vert	27500	3/4	
612	Kabel 1 Schweiz	Astra 1	12051	vert	27500	3/4	
613	Kabel 1 Austria	Astra 1	12051	vert	27500	3/4	
614	SAT.1 A	Astra 1	12051	vert	27500	3/4	
615	RTL Crime	Astra 1	12070	hor	27500	3/4	X
616	ARD-TEST-1	Astra 1	12110	hor	27500	3/4	
617	ARD-TEST-2	Astra 1	12110	hor	27500	3/4	
618	NDR FS MV	Astra 1	12110	hor	27500	3/4	
619	NDR FS NDS	Astra 1	12110	hor	27500	3/4	
620	NDR FS SH	Astra 1	12110	hor	27500	3/4	
621	A LA CARTE 1	Astra 1	12129	vert	27500	3/4	X
622	A LA CARTE 14	Astra 1	12129	vert	27500	3/4	X
623	A LA CARTE 13	Astra 1	12129	vert	27500	3/4	X
624	A LA CARTE 9	Astra 1	12129	vert	27500	3/4	X
625	A LA CARTE 8	Astra 1	12129	vert	27500	3/4	X
626	A LA CARTE 7	Astra 1	12129	vert	27500	3/4	X
627	A LA CARTE 6	Astra 1	12129	vert	27500	3/4	X
628	A LA CARTE 5	Astra 1	12129	vert	27500	3/4	X
629	A LA CARTE 4	Astra 1	12129	vert	27500	3/4	X
630	A LA CARTE 3	Astra 1	12129	vert	27500	3/4	X
631	A LA CARTE 2	Astra 1	12129	vert	27500	3/4	X
632	.	Astra 1	12129	vert	27500	3/4	X
633	KIOSQUE	Astra 1	12129	vert	27500	3/4	
634	.	Astra 1	12148	hor	27500	3/4	X
635	Alpenglhen TVX	Astra 1	12148	hor	27500	3/4	X
636	YAVIDO CLIPS	Astra 1	12148	hor	27500	3/4	
637	.	Astra 1	12148	hor	27500	3/4	
638	BD 4	Astra 1	12148	hor	27500	3/4	X
639	Schmuckkanal/Douglas TV	Astra 1	12148	hor	27500	3/4	
640	HOPE Channel deuts	Astra 1	12148	hor	27500	3/4	
641	.	Astra 1	12148	hor	27500	3/4	
642	.	Astra 1	12148	hor	27500	3/4	
643	.	Astra 1	12148	hor	27500	3/4	
644	Channel 21	Astra 1	12188	hor	27500	3/4	
645	Super RTL CH	Astra 1	12188	hor	27500	3/4	
646	VOX CH	Astra 1	12188	hor	27500	3/4	
647	RTL HH SH	Astra 1	12188	hor	27500	3/4	
648	RTL HB NDS	Astra 1	12188	hor	27500	3/4	
649	TELE MELODY	Astra 1	12207	vert	27500	3/4	X
650	TV BREIZH	Astra 1	12207	vert	27500	3/4	X
651	PLANETE THALASSA	Astra 1	12207	vert	27500	3/4	X
652	PLAYBOY TV	Astra 1	12207	vert	27500	3/4	X
653	FRANCE 1 D	Astra 1	12207	vert	27500	3/4	X
654	A LA CARTE 12	Astra 1	12207	vert	27500	3/4	X
655	OM'TV	Astra 1	12207	vert	27500	3/4	X
656	OLTV	Astra 1	12207	vert	27500	3/4	X
657	FRANCE 5	Astra 1	12207	vert	27500	3/4	X
658	RTL Austria	Astra 1	12226	hor	27500	3/4	
659	VOX Austria	Astra 1	12226	hor	27500	3/4	

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660	RTL2 Austria	Astra 1	12226	hor	27500	3/4	
661	Super RTL A	Astra 1	12226	hor	27500	3/4	
662	DAF-AnlegerTV	Astra 1	12246	vert	27500	3/4	
663	.	Astra 1	12246	vert	27500	3/4	X
664	SOPHIA TV	Astra 1	12246	vert	27500	3/4	
665	Eros TV	Astra 1	12246	vert	27500	3/4	
666	Hot Girls TV	Astra 1	12246	vert	27500	3/4	
667	Zack Erotik TV	Astra 1	12246	vert	27500	3/4	
668	Super Sexy.TV	Astra 1	12246	vert	27500	3/4	
669	.6live	Astra 1	12246	vert	27500	3/4	
670	Amore TV	Astra 1	12246	vert	27500	3/4	
671	Sexy Amateure	Astra 1	12246	vert	27500	3/4	
672	S3X Girls	Astra 1	12246	vert	27500	3/4	
673	maennerwelt.tv	Astra 1	12246	vert	27500	3/4	
674	Tele6.tv	Astra 1	12246	vert	27500	3/4	
675	Traumkontakt.tv	Astra 1	12246	vert	27500	3/4	
676	Club1.TV	Astra 1	12246	vert	27500	3/4	
677	.	Astra 1	12246	vert	27500	3/4	
678	Voyeur TV	Astra 1	12246	vert	27500	3/4	
679	Liebesglück.TV	Astra 1	12246	vert	27500	3/4	
680	.	Astra 1	12246	vert	27500	3/4	
681	Telefonsex.TV	Astra 1	12246	vert	27500	3/4	
682	Venusclub.TV	Astra 1	12246	vert	27500	3/4	
683	Deutsches Erotik.TV	Astra 1	12246	vert	27500	3/4	
684	Beate Uhse Sexy Sat	Astra 1	12246	vert	27500	3/4	
685	AbsolutSexy.TV	Astra 1	12246	vert	27500	3/4	
686	ACHTUNG Singles.TV	Astra 1	12246	vert	27500	3/4	
687	SexyGirls.TV	Astra 1	12246	vert	27500	3/4	
688	Liebestraum.TV	Astra 1	12246	vert	27500	3/4	
689	Guter Sex.TV	Astra 1	12246	vert	27500	3/4	
690	Pro Erotik TV	Astra 1	12246	vert	27500	3/4	
691	EroticDome	Astra 1	12246	vert	27500	3/4	
692	666 Girls.TV	Astra 1	12246	vert	27500	3/4	
693	ACHTUNG Erotik.TV	Astra 1	12246	vert	27500	3/4	
694	P*rnMe.TV	Astra 1	12246	vert	27500	3/4	
695	SAT Erotiktreff.TV	Astra 1	12246	vert	27500	3/4	
696	GayBoys LIVE	Astra 1	12246	vert	27500	3/4	
697	.	Astra 1	12246	vert	27500	3/4	
698	.	Astra 1	12246	vert	27500	3/4	
699	!flirtline.tv	Astra 1	12246	vert	27500	3/4	
700	.	Astra 1	12246	vert	27500	3/4	
701	..	Astra 1	12246	vert	27500	3/4	X
702	TVM/WWTV	Astra 1	12246	vert	27500	3/4	
703	Po6	Astra 1	12246	vert	27500	3/4	
704	.	Astra 1	12246	vert	27500	3/4	
705	.	Astra 1	12246	vert	27500	3/4	
706	Radio Bremen TV-alt	Astra 1	12266	hor	27500	3/4	
707	AB MOTEURS	Astra 1	12285	vert	27500	3/4	X
708	ACTION	Astra 1	12285	vert	27500	3/4	X
709	CINE FX	Astra 1	12285	vert	27500	3/4	X
710	AB1	Astra 1	12285	vert	27500	3/4	X
711	CINE POLAR	Astra 1	12285	vert	27500	3/4	X
712	XXL	Astra 1	12285	vert	27500	3/4	X
713	NT1	Astra 1	12285	vert	27500	3/4	X
714	NT1	Astra 1	12285	vert	27500	3/4	X
715	ANIMAUX	Astra 1	12285	vert	27500	3/4	X
716	ESCALES	Astra 1	12285	vert	27500	3/4	X
717	ENCYCLOPEDIA	Astra 1	12285	vert	27500	3/4	X
718	toute L'HISTOIRE	Astra 1	12285	vert	27500	3/4	X
719	MANGAS	Astra 1	12285	vert	27500	3/4	X
720	TMC	Astra 1	12285	vert	27500	3/4	X
721	LCP	Astra 1	12285	vert	27500	3/4	X
722	RTL9	Astra 1	12285	vert	27500	3/4	X
723	JimJam	Astra 1	12304	hor	27500	3/4	X
724	Hallmark	Astra 1	12304	hor	27500	3/4	X
725	Hustler TV	Astra 1	12304	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
726	UPC_EPG	Astra 1	12304	hor	27500	3/4	
727	Guide	Astra 1	12304	hor	27500	3/4	
728	Games Portal	Astra 1	12304	hor	27500	3/4	X
729	Game 1	Astra 1	12304	hor	27500	3/4	
730	Game 2	Astra 1	12304	hor	27500	3/4	
731	Game 3	Astra 1	12304	hor	27500	3/4	
732	UPC Direct Radio	Astra 1	12304	hor	27500	3/4	
733	MOSAIQUE	Astra 1	12324	vert	27500	3/4	
734	DISNEY MAGIC HD	Astra 1	12324	vert	27500	3/4	
735	BRAVA HD	Astra 1	12324	vert	27500	3/4	
736	MOSAIQUE	Astra 1	12324	vert	27500	3/4	
737	YACHT AND SAIL	Astra 1	12324	vert	27500	3/4	X
738	ONZEO	Astra 1	12324	vert	27500	3/4	X
739	CASH TV	Astra 1	12324	vert	27500	3/4	
740		Astra 1	12324	vert	27500	3/4	X
741	CDN12	Astra 1	12324	vert	27500	3/4	
742		Astra 1	12324	vert	27500	3/4	
743	PRIVATE SPICE	Astra 1	12324	vert	27500	3/4	X
744	MMD	Astra 1	12324	vert	27500	3/4	X
745	MOSAIQUE	Astra 1	12324	vert	27500	3/4	
746	MOSA 3	Astra 1	12324	vert	27500	3/4	
747	MOSA 2	Astra 1	12324	vert	27500	3/4	
748		Astra 1	12324	vert	27500	3/4	
749	RTL4	Astra 1	12344	hor	27500	3/4	X
750	RTL5	Astra 1	12344	hor	27500	3/4	X
751	RTL7	Astra 1	12344	hor	27500	3/4	X
752	RTL8	Astra 1	12344	hor	27500	3/4	X
753	TV Oranje	Astra 1	12344	hor	27500	3/4	X
754	Discovery	Astra 1	12344	hor	27500	3/4	X
755	Animal Planet	Astra 1	12344	hor	27500	3/4	X
756	Cartoon/TCM	Astra 1	12344	hor	27500	3/4	X
757	PRIVATE SPICE	Astra 1	12344	hor	27500	3/4	X
758	DORCEL TV	Astra 1	12344	hor	27500	3/4	X
759	GUIDE TV	Astra 1	12363	vert	27500	3/4	
760	CANAL+ HD	Astra 1	12363	vert	27500	3/4	
761	NATIONAL GEO HD	Astra 1	12363	vert	27500	3/4	
762	ENREGISTREMENTS	Astra 1	12363	vert	27500	3/4	
763	EUROSPORT HD	Astra 1	12363	vert	27500	3/4	
764		Astra 1	12363	vert	27500	3/4	
765		Astra 1	12363	vert	27500	3/4	
766	ESPACE CLIENT	Astra 1	12363	vert	27500	3/4	
767	TF1 HD	Astra 1	12363	vert	27500	3/4	
768	M6 HD	Astra 1	12363	vert	27500	3/4	
769	CINE PREMIER HD	Astra 1	12363	vert	27500	3/4	
770	13EME RUE HD	Astra 1	12363	vert	27500	3/4	
771	DT1	Astra 1	12363	vert	27500	3/4	X
772	DT2	Astra 1	12363	vert	27500	3/4	
773	DT4	Astra 1	12363	vert	27500	3/4	
774	DT5	Astra 1	12363	vert	27500	3/4	
775	DT6	Astra 1	12363	vert	27500	3/4	
776	DT7	Astra 1	12363	vert	27500	3/4	
777	DT8	Astra 1	12363	vert	27500	3/4	
778	DT9	Astra 1	12363	vert	27500	3/4	
779	DT10	Astra 1	12363	vert	27500	3/4	
780	DT11	Astra 1	12363	vert	27500	3/4	
781	DT12	Astra 1	12363	vert	27500	3/4	X
782	DT13	Astra 1	12363	vert	27500	3/4	
783	DT14	Astra 1	12363	vert	27500	3/4	
784	DT15	Astra 1	12363	vert	27500	3/4	X
785	DT16	Astra 1	12363	vert	27500	3/4	X
786	DT17	Astra 1	12363	vert	27500	3/4	
787	DT18	Astra 1	12363	vert	27500	3/4	X
788	DT19	Astra 1	12363	vert	27500	3/4	
789	DT20	Astra 1	12363	vert	27500	3/4	
790	DOWNLOAD TENTSAT 9194	Astra 1	12363	vert	27500	3/4	
791	CDN2	Astra 1	12363	vert	27500	3/4	

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792	CDN6	Astra 1	12363	vert	27500	3/4	
793	CDN7	Astra 1	12363	vert	27500	3/4	
794	CDN5	Astra 1	12363	vert	27500	3/4	
795		Astra 1	12363	vert	27500	3/4	
796	CT2	Astra 1	12382	hor	27500	3/4	X
797	XXX Xtreme	Astra 1	12382	hor	27500	3/4	X
798	Filmmuzeum	Astra 1	12382	hor	27500	3/4	X
799	Eurosport 2	Astra 1	12382	hor	27500	3/4	X
800	Eurosport 2 HUN	Astra 1	12382	hor	27500	3/4	X
801	COMEDIE !	Astra 1	12402	vert	27500	3/4	X
802	EQUIDIA INFO	Astra 1	12402	vert	27500	3/4	X
803	NRJ 12	Astra 1	12402	vert	27500	3/4	X
804	TRACE TV	Astra 1	12402	vert	27500	3/4	X
805	REAL TIME	Astra 1	12402	vert	27500	3/4	X
806	C CINEMA FAMIZ	Astra 1	12402	vert	27500	3/4	X
807	C CINEMA CLASSIC	Astra 1	12402	vert	27500	3/4	X
808	NATIONAL GEO	Astra 1	12402	vert	27500	3/4	X
809	PLANETE NO LIMIT	Astra 1	12402	vert	27500	3/4	X
810	L'EQUIPE TV	Astra 1	12402	vert	27500	3/4	X
811	DISNEY XD	Astra 1	12402	vert	27500	3/4	X
812	13EME RUE	Astra 1	12402	vert	27500	3/4	X
813	NDR FS HH+	Astra 1	12422	hor	27500	3/4	
814	NDR FS MV+	Astra 1	12422	hor	27500	3/4	
815	NDR FS SH+	Astra 1	12422	hor	27500	3/4	
816	MDR SACHSEN+	Astra 1	12422	hor	27500	3/4	
817	MDR S-ANHALT+	Astra 1	12422	hor	27500	3/4	
818	MDR THÜRINGEN+	Astra 1	12422	hor	27500	3/4	
819	WDR Test A	Astra 1	12422	hor	27500	3/4	
820	Biography Channel	Astra 1	12441	vert	27500	3/4	X
821	CH-0-33B0	Astra 1	12441	vert	27500	3/4	
822	Daystar Television Ne	Astra 1	12460	hor	27500	3/4	
823	.	Astra 1	12460	hor	27500	3/4	
824	BLUCOM DEMOKANAL	Astra 1	12460	hor	27500	3/4	
825	JAMBA! TV	Astra 1	12460	hor	27500	3/4	
826	.	Astra 1	12460	hor	27500	3/4	
827	.	Astra 1	12460	hor	27500	3/4	
828	Press TV	Astra 1	12460	hor	27500	3/4	
829	.	Astra 1	12460	hor	27500	3/4	
830	.	Astra 1	12460	hor	27500	3/4	
831	.	Astra 1	12460	hor	27500	3/4	
832	REGIO TV	Astra 1	12480	vert	27500	3/4	
833	equi8	Astra 1	12480	vert	27500	3/4	
834	meinTVshop	Astra 1	12480	vert	27500	3/4	
835	DrDish Television	Astra 1	12246	vert	27500	3/4	
836	HITRADIO OE3	Astra 1	12692	hor	22000	5/6	
837	SportsWin.TV	Astra 1	10832	hor	22000	2/3	
838	Channel21 Express	Astra 1	12148	hor	27500	3/4	
839	SR Fernsehen	Astra 1	12266	hor	27500	3/4	
840	WDR Aachen	Astra 1	12422	hor	27500	3/4	
841	WDR Bielefeld	Astra 1	12422	hor	27500	3/4	
842	WDR Dortmund	Astra 1	12422	hor	27500	3/4	
843	WDR Düsseldorf	Astra 1	12422	hor	27500	3/4	
844	WDR Essen	Astra 1	12422	hor	27500	3/4	
845	WDR Münster	Astra 1	12422	hor	27500	3/4	
846	WDR Siegen	Astra 1	12422	hor	27500	3/4	
847	WDR Wuppertal	Astra 1	12422	hor	27500	3/4	
848	MDR Thüringen	Astra 1	12110	hor	27500	3/4	
849	MDR S-Anhalt	Astra 1	12110	hor	27500	3/4	
850	ANIMAX	Astra 1	12441	vert	27500	3/4	X
851	National Geographic Cha	Astra 1	12441	vert	27500	3/4	X
852	ESPN America	Astra 1	12663	hor	22000	5/6	X
853	EuroSport 2 (a/S)	Astra 1	12441	vert	27500	3/4	X
854	HISTORY	Astra 1	12441	vert	27500	3/4	X
855	Spare 2	Astra 1	11778	vert	27500	3/4	X
856	Kinowelt	Astra 1	12441	vert	27500	3/4	X
857	.	Astra 1	12722	hor	22000	2/3	

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858	XXHOME	Astra 1	12480	vert	27500	3/4	
859	Film1.1	Astra 1	12515	hor	22000	5/6	X
860	Sport1	Astra 1	12515	hor	22000	5/6	X
861	Film1.2	Astra 1	12515	hor	22000	5/6	X
862	NED1	Astra 1	12515	hor	22000	5/6	X
863	NED2	Astra 1	12515	hor	22000	5/6	X
864	NED3	Astra 1	12515	hor	22000	5/6	X
865	Nickelodeon/Comedy Cent	Astra 1	12515	hor	22000	5/6	X
866	NGC	Astra 1	12515	hor	22000	5/6	X
867	Test	Astra 1	12515	hor	22000	5/6	X
868	Man-X	Astra 1	12515	hor	22000	5/6	X
869	EPG	Astra 1	12515	hor	22000	5/6	
870	LUXE.TV SD	Astra 1	12552	vert	22000	5/6	
871	RTL Tele Letzebuerg	Astra 1	12552	vert	22000	5/6	
872	!Kanal Telemedial	Astra 1	12552	vert	22000	5/6	
873	Astra Vision	Astra 1	12552	vert	22000	5/6	
874	LibertyTV FR	Astra 1	12552	vert	22000	5/6	
875	Medi1SAT	Astra 1	12552	vert	22000	5/6	
876	Bibel TV	Astra 1	12552	vert	22000	5/6	
877	Chamber TV	Astra 1	12552	vert	22000	5/6	
878	NET5	Astra 1	12574	hor	22000	5/6	X
879	SBS6	Astra 1	12574	hor	22000	5/6	X
880	Hallmark	Astra 1	12574	hor	22000	5/6	X
881	TMF	Astra 1	12574	hor	22000	5/6	X
882	Veronica/JETIX	Astra 1	12574	hor	22000	5/6	X
883	BVN	Astra 1	12574	hor	22000	5/6	
884	Film1.3	Astra 1	12574	hor	22000	5/6	X
885	FOXlife	Astra 1	12574	hor	22000	5/6	X
886	Eredivisielive 1	Astra 1	12574	hor	22000	5/6	X
887	TechniTipp-TV	Astra 1	12604	hor	22000	5/6	
888	STB Comag	Astra 1	12604	hor	22000	5/6	
889	WDR Aachen	Astra 1	12604	hor	22000	5/6	
890	WDR Wuppertal	Astra 1	12604	hor	22000	5/6	
891	WDR Bonn	Astra 1	12604	hor	22000	5/6	
892	WDR Duisburg	Astra 1	12604	hor	22000	5/6	
893	IP4_slides	Astra 1	12604	hor	22000	5/6	
894	dhd24.tv	Astra 1	12633	hor	22000	5/6	
895	Lustkanal.TV	Astra 1	12633	hor	22000	5/6	
896	Erotik 24	Astra 1	12633	hor	22000	5/6	
897	Deutsche Girls 2	Astra 1	12633	hor	22000	5/6	
898	Juwelo TV	Astra 1	12633	hor	22000	5/6	
899	Dreamgirls.TV	Astra 1	12633	hor	22000	5/6	
900	Erotik Sat	Astra 1	12633	hor	22000	5/6	
901	123Damenwahl	Astra 1	12633	hor	22000	5/6	
902	SexySat	Astra 1	12633	hor	22000	5/6	
903	Maennersache TV	Astra 1	12633	hor	22000	5/6	
904	Date Line	Astra 1	12633	hor	22000	5/6	
905	Fotohandy	Astra 1	12633	hor	22000	5/6	
906	Mobile Sex	Astra 1	12633	hor	22000	5/6	
907	SEX-Kontakte	Astra 1	12633	hor	22000	5/6	
908	Kamasutra TV	Astra 1	12633	hor	22000	5/6	
909	Rundum Sex TV	Astra 1	12633	hor	22000	5/6	
910	Traumgirls.TV	Astra 1	12633	hor	22000	5/6	
911	Das Erotische TV	Astra 1	12633	hor	22000	5/6	
912	Supreme Master TV	Astra 1	12633	hor	22000	5/6	
913	Bizzarr24	Astra 1	12633	hor	22000	5/6	
914	Peep TV	Astra 1	12633	hor	22000	5/6	
915	TRACE TROPICAL	Astra 1	12640	vert	22000	5/6	X
916	BLOOMBERG TV	Astra 1	12640	vert	22000	5/6	X
917	GULLI	Astra 1	12640	vert	22000	5/6	X
918	E! ENTERTAINMENT	Astra 1	12640	vert	22000	5/6	X
919	DISNEY MAGIC+1	Astra 1	12640	vert	22000	5/6	X
920	DISNEY CINEMAGIC	Astra 1	12640	vert	22000	5/6	X
921	PLAYHOUSE DISNEY	Astra 1	12640	vert	22000	5/6	X
922	DISNEY CHANNEL+1	Astra 1	12640	vert	22000	5/6	X
923	TEVA	Astra 1	12640	vert	22000	5/6	X

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924	GULLI	Astra 1	12640	vert	22000	5/6	X
925	CINE POLAR	Astra 1	12640	vert	22000	5/6	X
926	ALL FUN TV	Astra 1	12663	hor	22000	5/6	
927	LT1-OOE	Astra 1	12663	hor	22000	5/6	
928	ESPN America (S)	Astra 1	12663	hor	22000	5/6	X
929	AUSTRIA 9 TV	Astra 1	12663	hor	22000	5/6	X
930	Visit-X.TV	Astra 1	12663	hor	22000	5/6	
931	AKTIV DIREKT TV	Astra 1	12663	hor	22000	5/6	
932	Kuren und Wellness	Astra 1	12663	hor	22000	5/6	
933	Uschi TV	Astra 1	12663	hor	22000	5/6	
934	Uschis Schwestern	Astra 1	12663	hor	22000	5/6	
935	Liebeskanal	Astra 1	12663	hor	22000	5/6	
936	Weiber TV	Astra 1	12663	hor	22000	5/6	
937	Liebesrundfunk	Astra 1	12663	hor	22000	5/6	
938	Kurven-Reich	Astra 1	12663	hor	22000	5/6	
939	Heiße Nummer	Astra 1	12663	hor	22000	5/6	
940	Telesünde	Astra 1	12663	hor	22000	5/6	
941	Piep Show	Astra 1	12663	hor	22000	5/6	
942	Flirtrepublik	Astra 1	12663	hor	22000	5/6	
943	Spass im TV	Astra 1	12663	hor	22000	5/6	
944	YY _r n	Astra 1	12670	vert	22000	5/6	X
945	Ketnet/Canvas	Astra 1	12670	vert	22000	5/6	X
946	ActionNow	Astra 1	12670	vert	22000	5/6	X
947	VTM	Astra 1	12670	vert	22000	5/6	X
948	KANAALTWEE	Astra 1	12670	vert	22000	5/6	X
949	VT4	Astra 1	12670	vert	22000	5/6	X
950	Vitaya	Astra 1	12670	vert	22000	5/6	X
951	JIM	Astra 1	12670	vert	22000	5/6	X
952	KANAAL Z	Astra 1	12670	vert	22000	5/6	X
953	VIJFtv	Astra 1	12670	vert	22000	5/6	X
954	ORF2 W	Astra 1	12692	hor	22000	5/6	X
955	ORF2 N	Astra 1	12692	hor	22000	5/6	X
956	ORF2 B	Astra 1	12692	hor	22000	5/6	X
957	ORF2 O	Astra 1	12692	hor	22000	5/6	X
958	ORF2 S	Astra 1	12692	hor	22000	5/6	X
959	ORF2 T	Astra 1	12692	hor	22000	5/6	X
960	ORF2 V	Astra 1	12692	hor	22000	5/6	X
961	ORF2 St	Astra 1	12692	hor	22000	5/6	X
962	ORF2 K	Astra 1	12692	hor	22000	5/6	X
963	ORF2E	Astra 1	12692	hor	22000	5/6	
964	FR3 CAEN	Astra 1	12728	vert	22000	5/6	X
965	FR3 VIA STELLA	Astra 1	12728	vert	22000	5/6	X
966	FR3 MONTPELLIER	Astra 1	12728	vert	22000	5/6	X
967	FR3 STRASBOURG	Astra 1	12728	vert	22000	5/6	X
968	FR3 LILLE	Astra 1	12728	vert	22000	5/6	X
969	FR3 GRENOBLE	Astra 1	12728	vert	22000	5/6	X
970	FR3 REIMS	Astra 1	12728	vert	22000	5/6	X
971	FR3 POITIERS	Astra 1	12728	vert	22000	5/6	X
972	FR3 DIJON	Astra 1	12728	vert	22000	5/6	X
973	FR3 ORLEANS	Astra 1	12728	vert	22000	5/6	X
974	FR3 NICE	Astra 1	12728	vert	22000	5/6	X
975	FR3 NANTES	Astra 1	12728	vert	22000	5/6	X
976	DTV CABLE PL	Hotbird	10719	vert	27500	3/4	X
977	DTV CABLE MI	Hotbird	10719	vert	27500	3/4	X
978	ESP	Hotbird	10719	vert	27500	3/4	X
979	Movies24	Hotbird	10719	vert	27500	3/4	X
980	TV 4	Hotbird	10719	vert	27500	3/4	X
981	4fun.TV	Hotbird	10719	vert	27500	3/4	
982	Orange Sport	Hotbird	10719	vert	27500	3/4	X
983	PLANETE	Hotbird	10719	vert	27500	3/4	X
984	MINIMINI	Hotbird	10719	vert	27500	3/4	X
985	INFO+/C+ Sport2	Hotbird	10719	vert	27500	3/4	X
986	CANAL+ Sport HD	Hotbird	10719	vert	27500	3/4	X
987	ANT1 EUROPE	Hotbird	10723	hor	29900	3/4	X
988	AL JAZEERA SP+1	Hotbird	10723	hor	29900	3/4	X
989	RTPi	Hotbird	10723	hor	29900	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
990	MTA INTL	Hotbird	10723	hor	29900	3/4	
991	10.722 H	Hotbird	10723	hor	29900	3/4	X
992	Deepam TV	Hotbird	10723	hor	29900	3/4	X
993	AL JAZEERA SP+2	Hotbird	10723	hor	29900	3/4	X
994	ANT1 EUROPE PROMO	Hotbird	10723	hor	29900	3/4	X
995	SaamenTV	Hotbird	10723	hor	29900	3/4	
996	AXN	Hotbird	10723	hor	29900	3/4	X
997	RTB Virgilio	Hotbird	10723	hor	29900	3/4	
998	Ariana Afghanistan	Hotbird	10723	hor	29900	3/4	
999	C Cinéma Frisson	Hotbird	10758	vert	27500	3/4	X
1000	C Cinéma Premier	Hotbird	10758	vert	27500	3/4	X
1001	C Cinéma Classic	Hotbird	10758	vert	27500	3/4	X
1002	TPS Star	Hotbird	10758	vert	27500	3/4	X
1003	C Cinéma Star	Hotbird	10758	vert	27500	3/4	X
1004	C Cinéma Culte	Hotbird	10758	vert	27500	3/4	X
1005	C Cinéma Emotion	Hotbird	10758	vert	27500	3/4	X
1006	C Cinéma Famiz	Hotbird	10758	vert	27500	3/4	X
1007	C Cinéma Premier 16/9	Hotbird	10758	vert	27500	3/4	X
1008	AFN Sports	Hotbird	10775	hor	28000	3/4	X
1009	AFN Atlantic	Hotbird	10775	hor	28000	3/4	X
1010	AFN Spectrum	Hotbird	10775	hor	28000	3/4	X
1011	AFN Pacific	Hotbird	10775	hor	28000	3/4	X
1012	AFN Program Guide	Hotbird	10775	hor	28000	3/4	X
1013	Bavaria	Hotbird	10775	hor	28000	3/4	X
1014	Hessen	Hotbird	10775	hor	28000	3/4	X
1015	Benelux	Hotbird	10775	hor	28000	3/4	X
1016	Guide/Country	Hotbird	10775	hor	28000	3/4	X
1017	Eifel	Hotbird	10775	hor	28000	3/4	X
1018	Guide/NPR	Hotbird	10775	hor	28000	3/4	X
1019	Gravity	Hotbird	10775	hor	28000	3/4	X
1020	Classic Rock	Hotbird	10775	hor	28000	3/4	X
1021	Hot AC	Hotbird	10775	hor	28000	3/4	X
1022	Z-Rock	Hotbird	10775	hor	28000	3/4	X
1023	Fox Sports Talk	Hotbird	10775	hor	28000	3/4	X
1024	ESPN Sports Radio	Hotbird	10775	hor	28000	3/4	X
1025	AFNE PowerNet	Hotbird	10775	hor	28000	3/4	X
1026	NPR	Hotbird	10775	hor	28000	3/4	X
1027	AFNE(S) Eagle	Hotbird	10775	hor	28000	3/4	X
1028	UVC	Hotbird	10775	hor	28000	3/4	X
1029	AFN Iraq Radio	Hotbird	10775	hor	28000	3/4	X
1030	Bars and Test Tone +4.0	Hotbird	10775	hor	28000	3/4	
1031	Heidelberg	Hotbird	10775	hor	28000	3/4	X
1032	Bavaria	Hotbird	10775	hor	28000	3/4	X
1033	Kaiserslautern	Hotbird	10775	hor	28000	3/4	X
1034	AFN Hessen Eagle	Hotbird	10775	hor	28000	3/4	X
1035	AFN Eagle	Hotbird	10775	hor	28000	3/4	X
1036	AFN PowerNet	Hotbird	10775	hor	28000	3/4	X
1037	AFN Bavaria Eagle	Hotbird	10775	hor	28000	3/4	X
1038	AFN Bavaria PowerNet	Hotbird	10775	hor	28000	3/4	X
1039	AFN Hessen PowerNet	Hotbird	10775	hor	28000	3/4	X
1040	AFN Heidelberg Eagle	Hotbird	10775	hor	28000	3/4	X
1041	AFN Heidelberg PowerNet	Hotbird	10775	hor	28000	3/4	X
1042	AFN Kaiserslautern Eagl	Hotbird	10775	hor	28000	3/4	X
1043	AFN Kaiserslautern Powe	Hotbird	10775	hor	28000	3/4	X
1044	Guide/Bright AC	Hotbird	10775	hor	28000	3/4	X
1045	Guide/Adult Rock	Hotbird	10775	hor	28000	3/4	X
1046	AFN Benelux PowerNet	Hotbird	10775	hor	28000	3/4	X
1047	AFN Benelux Eagle	Hotbird	10775	hor	28000	3/4	X
1048	Infosport	Hotbird	10796	vert	27500	3/4	X
1049	Planète Juniors	Hotbird	10796	vert	27500	3/4	X
1050	Série Club	Hotbird	10796	vert	27500	3/4	X
1051	Fun TV	Hotbird	10796	vert	27500	3/4	X
1052	Téva	Hotbird	10796	vert	27500	3/4	X
1053	Télétoon	Hotbird	10796	vert	27500	3/4	X
1054	Paris Première	Hotbird	10796	vert	27500	3/4	X
1055	Piwi	Hotbird	10796	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1056	TPS Foot	Hotbird	10796	vert	27500	3/4	X
1057	M6 Music Hits	Hotbird	10796	vert	27500	3/4	X
1058	CANAL + FAMILY	Hotbird	10796	vert	27500	3/4	X
1059	Teletoon Africa	Hotbird	10796	vert	27500	3/4	X
1060	Autonomia	Hotbird	10830	hor	3333	3/4	
1061	France 2	Hotbird	10834	vert	27500	3/4	X
1062	France 3	Hotbird	10834	vert	27500	3/4	X
1063	>TELE	Hotbird	10834	vert	27500	3/4	X
1064	>TELE	Hotbird	10834	vert	27500	3/4	X
1065	France 2	Hotbird	10834	vert	27500	3/4	X
1066	Eurosport 2	Hotbird	10834	vert	27500	3/4	X
1067	France 3	Hotbird	10834	vert	27500	3/4	X
1068	OL TV	Hotbird	10834	vert	27500	3/4	X
1069	Canal+ Décal ₁ Y	Hotbird	10834	vert	27500	3/4	
1070	Canal+ Cinéma	Hotbird	10834	vert	27500	3/4	X
1071	Canal+ Hi-Tech	Hotbird	10834	vert	27500	3/4	X
1072	Canal+ Sport	Hotbird	10834	vert	27500	3/4	X
1073	Canal+	Hotbird	10834	vert	27500	3/4	X
1074	Supreme Master TV	Hotbird	10853	hor	27500	3/4	
1075	eurotic TV	Hotbird	10853	hor	27500	3/4	
1076	FRENCH LOVER	Hotbird	10853	hor	27500	3/4	
1077	eurotic TV 2	Hotbird	10853	hor	27500	3/4	
1078	Sexy-Arab.TV	Hotbird	10853	hor	27500	3/4	
1079	Fatayat 7'armanat	Hotbird	10853	hor	27500	3/4	
1080	Ta3arees TV	Hotbird	10853	hor	27500	3/4	
1081	ArabSexClub	Hotbird	10853	hor	27500	3/4	
1082	ALO TV	Hotbird	10853	hor	27500	3/4	
1083	Arab-Girls.TV	Hotbird	10853	hor	27500	3/4	
1084	ESP2 Czech	Hotbird	10853	hor	27500	3/4	X
1085	Equidia Alpha	Hotbird	10873	vert	27500	3/4	X
1086	France 5	Hotbird	10873	vert	27500	3/4	X
1087	La Chaîne Parlementaire	Hotbird	10873	vert	27500	3/4	X
1088	France 4	Hotbird	10873	vert	27500	3/4	X
1089	M6 Music Rock	Hotbird	10873	vert	27500	3/4	X
1090	M6 Music Black	Hotbird	10873	vert	27500	3/4	X
1091	Equidia	Hotbird	10873	vert	27500	3/4	X
1092	Sci Fi	Hotbird	10873	vert	27500	3/4	X
1093	France 4	Hotbird	10873	vert	27500	3/4	X
1094	Ushuaia TV	Hotbird	10873	vert	27500	3/4	X
1095	TV Breizh	Hotbird	10873	vert	27500	3/4	X
1096	France 5	Hotbird	10873	vert	27500	3/4	X
1097	France ₁ D	Hotbird	10873	vert	27500	3/4	X
1098	La Chaîne Parlementai	Hotbird	10873	vert	27500	3/4	X
1099	DTV CABLE AL	Hotbird	10892	hor	27500	3/4	X
1100	CANAL+ SPORT	Hotbird	10892	hor	27500	3/4	X
1101	CANAL+ FILM	Hotbird	10892	hor	27500	3/4	X
1102	CANAL+	Hotbird	10892	hor	27500	3/4	X
1103	H test 1	Hotbird	10892	hor	27500	3/4	X
1104	H test 3	Hotbird	10892	hor	27500	3/4	X
1105	H test 2	Hotbird	10892	hor	27500	3/4	X
1106	DTV CABLE JE	Hotbird	10892	hor	27500	3/4	X
1107	119 test 2 E	Hotbird	10892	hor	27500	3/4	X
1108	DTV CABLE ZI	Hotbird	10892	hor	27500	3/4	X
1109	DTV CABLE KU	Hotbird	10892	hor	27500	3/4	X
1110	CANAL+	Hotbird	10892	hor	27500	3/4	X
1111	CANAL+ FILM	Hotbird	10892	hor	27500	3/4	X
1112	ALE KINO!	Hotbird	10892	hor	27500	3/4	X
1113	ZigZap	Hotbird	10892	hor	27500	3/4	X
1114	TVP 1	Hotbird	10892	hor	27500	3/4	X
1115	TVP 2	Hotbird	10892	hor	27500	3/4	X
1116	CANAL+ SPORT	Hotbird	10892	hor	27500	3/4	X
1117	KUCHNIA.TV	Hotbird	10892	hor	27500	3/4	X
1118	JETIX	Hotbird	10892	hor	27500	3/4	X
1119	ZONE CLUB	Hotbird	10892	hor	27500	3/4	X
1120	M6	Hotbird	10911	vert	27500	3/4	X
1121	TF1	Hotbird	10911	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1122	M6	Hotbird	10911	vert	27500	3/4	X
1123	Eurosport	Hotbird	10911	vert	27500	3/4	X
1124	Histoire	Hotbird	10911	vert	27500	3/4	X
1125	TF1	Hotbird	10911	vert	27500	3/4	X
1126	TFOU	Hotbird	10911	vert	27500	3/4	X
1127	Odysée	Hotbird	10911	vert	27500	3/4	X
1128	TF6	Hotbird	10911	vert	27500	3/4	X
1129	LCI	Hotbird	10911	vert	27500	3/4	X
1130	Télétoon+1	Hotbird	10911	vert	27500	3/4	X
1131	Privatespice	Hotbird	10911	vert	27500	3/4	X
1132	Planète Thalassa	Hotbird	10911	vert	27500	3/4	X
1133	Météo Express	Hotbird	10911	vert	27500	3/4	
1134	novasports3	Hotbird	10930	hor	27500	3/4	X
1135	VH1	Hotbird	10930	hor	27500	3/4	X
1136	MTV	Hotbird	10930	hor	27500	3/4	X
1137	MGM	Hotbird	10930	hor	27500	3/4	X
1138	Animal Planet	Hotbird	10930	hor	27500	3/4	X
1139	novacinema2	Hotbird	10930	hor	27500	3/4	X
1140	National Geographic	Hotbird	10930	hor	27500	3/4	X
1141	novacinema2 Cy	Hotbird	10930	hor	27500	3/4	X
1142	A TEST	Hotbird	10930	hor	27500	3/4	X
1143	ser3_1temp	Hotbird	10930	hor	27500	3/4	X
1144	SSExta 2	Hotbird	10930	hor	27500	3/4	X
1145	OTV Test	Hotbird	10930	hor	27500	3/4	X
1146	OTV PVR	Hotbird	10930	hor	27500	3/4	
1147	novasports3 Cy	Hotbird	10930	hor	27500	3/4	X
1148	novacinema1 Cy	Hotbird	10930	hor	27500	3/4	X
1149	EEPG	Hotbird	10930	hor	27500	3/4	X
1150	NOVA SCOPE	Hotbird	10930	hor	27500	3/4	X
1151	Travel Channel	Hotbird	10930	hor	27500	3/4	X
1152	MAD GREEKZ	Hotbird	10930	hor	27500	3/4	X
1153	ser3_2temp	Hotbird	10930	hor	27500	3/4	X
1154	Noursat	Hotbird	10949	vert	27500	3/4	
1155	Rete Capri	Hotbird	10949	vert	27500	3/4	
1156	Sun KTV	Hotbird	10949	vert	27500	3/4	X
1157	ANB	Hotbird	10949	vert	27500	3/4	
1158	Sun TV +442083356780	Hotbird	10949	vert	27500	3/4	X
1159	Al Hiwar TV	Hotbird	10949	vert	27500	3/4	
1160	CN/TCM	Hotbird	10949	vert	27500	3/4	X
1161	DMC TV	Hotbird	10949	vert	27500	3/4	
1162	Al Forat	Hotbird	10949	vert	27500	3/4	
1163	Al Forat Radio	Hotbird	10949	vert	27500	3/4	
1164	Disney Channel	Hotbird	10949	vert	27500	3/4	X
1165	Cartoon Network	Hotbird	10949	vert	27500	3/4	X
1166	Turner Classic Movies	Hotbird	10949	vert	27500	3/4	X
1167	DeeJay TV	Hotbird	10949	vert	27500	3/4	
1168	TRT-TURK	Hotbird	10971	hor	27500	3/4	
1169	Suroyo tv	Hotbird	10971	hor	27500	3/4	
1170	Music Box Russia	Hotbird	10971	hor	27500	3/4	
1171	TIN + 18668336763	Hotbird	10971	hor	27500	3/4	
1172	The Word Network	Hotbird	10971	hor	27500	3/4	
1173	Baby TV	Hotbird	10971	hor	27500	3/4	X
1174	MRTV / Univ TV	Hotbird	10971	hor	27500	3/4	
1175	Al-Anwar	Hotbird	10971	hor	27500	3/4	
1176	LA8	Hotbird	10971	hor	27500	3/4	
1177	LA9	Hotbird	10971	hor	27500	3/4	
1178	Telenova	Hotbird	10971	hor	27500	3/4	
1179	NTD TV	Hotbird	10971	hor	27500	3/4	
1180	Russia Today	Hotbird	10971	hor	27500	3/4	
1181	GOD TV	Hotbird	10971	hor	27500	3/4	
1182	ARMENIA TV	Hotbird	10971	hor	27500	3/4	
1183	Suryoyo Sat	Hotbird	10971	hor	27500	3/4	
1184	Asianet Plus	Hotbird	10971	hor	27500	3/4	
1185	Rai Africa	Hotbird	10992	vert	27500	2/3	X
1186	RaiSat Cinema	Hotbird	10992	vert	27500	2/3	X
1187	RaiUno	Hotbird	10992	vert	27500	2/3	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1188	RaiDue	Hotbird	10992	vert	27500	2/3	X
1189	RaiTre	Hotbird	10992	vert	27500	2/3	X
1190	Rai 4	Hotbird	10992	vert	27500	2/3	X
1191	CGN	Hotbird	11013	hor	27500	3/4	
1192	RETE ORO	Hotbird	11013	hor	27500	3/4	
1193	Sri Lanka One	Hotbird	11013	hor	27500	3/4	
1194	Rusiya Al-Yaum	Hotbird	11013	hor	27500	3/4	
1195	Gali Kurdistan TV	Hotbird	11013	hor	27500	3/4	
1196	S24	Hotbird	11013	hor	27500	3/4	
1197	SARAFAN	Hotbird	11013	hor	27500	3/4	
1198	AL FAYHAA	Hotbird	11013	hor	27500	3/4	
1199	CHANNEL	Hotbird	11013	hor	27500	3/4	
1200	RU TV	Hotbird	11013	hor	27500	3/4	
1201	Exotica	Hotbird	11013	hor	27500	3/4	
1202	VideoBergamo	Hotbird	11013	hor	27500	3/4	
1203	Cinquestelle	Hotbird	11013	hor	27500	3/4	
1204	TBM	Hotbird	11013	hor	27500	3/4	
1205	RVS Italy	Hotbird	11013	hor	27500	3/4	
1206	Hope channel	Hotbird	11013	hor	27500	3/4	
1207	One	Hotbird	11013	hor	27500	3/4	
1208	Didar Global TV	Hotbird	11013	hor	27500	3/4	
1209	69 Arab Momes	Hotbird	11013	hor	27500	3/4	
1210	TOP SEX TV	Hotbird	11013	hor	27500	3/4	
1211	GALAXY EROTIC TV	Hotbird	11013	hor	27500	3/4	
1212	+18 Nisa2	Hotbird	11013	hor	27500	3/4	
1213	VIPSex	Hotbird	11013	hor	27500	3/4	
1214	Zawaj Elmot3a	Hotbird	11013	hor	27500	3/4	
1215	FREE SEX SAT	Hotbird	11013	hor	27500	3/4	
1216	ArabTeeZee Sex	Hotbird	11013	hor	27500	3/4	
1217	Al Jameela Jins	Hotbird	11013	hor	27500	3/4	
1218	Al Sexy TV	Hotbird	11013	hor	27500	3/4	
1219	DardaChat	Hotbird	11013	hor	27500	3/4	
1220	QURAN TV	Hotbird	11013	hor	27500	3/4	
1221	.Live Sex	Hotbird	11013	hor	27500	3/4	
1222	Girls 4 Fun	Hotbird	11013	hor	27500	3/4	
1223	AIT	Hotbird	11013	hor	27500	3/4	
1224	TV CORAN	Hotbird	11034	vert	27500	3/4	
1225	TV TAMAZIGHT	Hotbird	11034	vert	27500	3/4	
1226	Salute !	Hotbird	11034	vert	27500	3/4	
1227	2M Maroc	Hotbird	11034	vert	27500	3/4	
1228	CCTV9	Hotbird	11034	vert	27500	3/4	
1229	SHANT TV	Hotbird	11034	vert	27500	3/4	
1230	RTR	Hotbird	11034	vert	27500	3/4	
1231	Vesti	Hotbird	11034	vert	27500	3/4	
1232	Berbere Television	Hotbird	11034	vert	27500	3/4	
1233	TELESUD	Hotbird	11034	vert	27500	3/4	
1234	Strana TV	Hotbird	11034	vert	27500	3/4	
1235	Al Jazeera Intl	Hotbird	11034	vert	27500	3/4	
1236	W9	Hotbird	11034	vert	27500	3/4	X
1237	EURONEWS-FRANCE	Hotbird	11034	vert	27500	3/4	
1238	ZDF	Hotbird	11054	hor	27500	5/6	
1239	MI-TV	Hotbird	11054	hor	27500	5/6	
1240	SRI TV	Hotbird	11054	hor	27500	5/6	
1241	Venere TV	Hotbird	11054	hor	27500	5/6	
1242	Sport Channel	Hotbird	11054	hor	27500	5/6	
1243	Akubis Classic	Hotbird	11054	hor	27500	5/6	X
1244	Akubis Direkt	Hotbird	11054	hor	27500	5/6	
1245	AKUBIS Special IG	Hotbird	11054	hor	27500	5/6	
1246	bwtv	Hotbird	11054	hor	27500	5/6	X
1247	Iran Beauty	Hotbird	11054	hor	27500	5/6	
1248	C TV Coptic CH	Hotbird	11054	hor	27500	5/6	
1249	TV Persia one	Hotbird	11054	hor	27500	5/6	
1250	MTVNHD	Hotbird	11075	vert	27500	3/4	X
1251	MTV Polska	Hotbird	11075	vert	27500	3/4	X
1252	Game One	Hotbird	11075	vert	27500	3/4	X
1253	VH1 Polska	Hotbird	11075	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1254	VIVA Polska	Hotbird	11075	vert	27500	3/4	
1255	MTV 1	Hotbird	11075	vert	27500	3/4	X
1256	VH1	Hotbird	11075	vert	27500	3/4	X
1257	MTV	Hotbird	11075	vert	27500	3/4	
1258	Comedy Central Polska	Hotbird	11075	vert	27500	3/4	X
1259	Nickelodeon Euro	Hotbird	11075	vert	27500	3/4	X
1260	MTV Polska.	Hotbird	11075	vert	27500	3/4	X
1261	VH1 Polska.	Hotbird	11075	vert	27500	3/4	X
1262	VIVA Polska.	Hotbird	11075	vert	27500	3/4	
1263	VH1.	Hotbird	11075	vert	27500	3/4	X
1264	Comedy Central Polska.	Hotbird	11075	vert	27500	3/4	X
1265	News/BrightAC/Country/A	Hotbird	11096	hor	28000	3/4	X
1266	AFN Xtra/Time Code	Hotbird	11096	hor	28000	3/4	X
1267	Pentagon Channel	Hotbird	11096	hor	28000	3/4	
1268	AFN Family Channel	Hotbird	11096	hor	28000	3/4	X
1269	AFN Movie Channel	Hotbird	11096	hor	28000	3/4	X
1270	Aviano	Hotbird	11096	hor	28000	3/4	X
1271	Vicenza	Hotbird	11096	hor	28000	3/4	X
1272	AFN Rota	Hotbird	11096	hor	28000	3/4	X
1273	Naples	Hotbird	11096	hor	28000	3/4	X
1274	Signonella	Hotbird	11096	hor	28000	3/4	X
1275	AFN Freedom	Hotbird	11096	hor	28000	3/4	X
1276	The Eagle - Vicenza (Hotbird	11096	hor	28000	3/4	X
1277	Power 107 Vicenza (au	Hotbird	11096	hor	28000	3/4	X
1278	AFN Vicenza Contingency	Hotbird	11096	hor	28000	3/4	X
1279	The Eagle - La Maddalen	Hotbird	11096	hor	28000	3/4	X
1280	Power - La Maddalena	Hotbird	11096	hor	28000	3/4	X
1281	The Eagle - Naples	Hotbird	11096	hor	28000	3/4	X
1282	The Eagle - Signonella	Hotbird	11096	hor	28000	3/4	X
1283	Power - Signonella	Hotbird	11096	hor	28000	3/4	X
1284	The Eagle - Livorno	Hotbird	11096	hor	28000	3/4	X
1285	AFN Freedom Radio	Hotbird	11096	hor	28000	3/4	X
1286	BBC Prime	Hotbird	11117	vert	27500	3/4	X
1287	Amrita	Hotbird	11117	vert	27500	3/4	X
1288	Kairali	Hotbird	11117	vert	27500	3/4	X
1289	Wedding TV	Hotbird	11117	vert	27500	3/4	X
1290	National Geographic HD	Hotbird	11117	vert	27500	3/4	X
1291	BBC Entertainment Polan	Hotbird	11117	vert	27500	3/4	X
1292	BBC Knowledge Poland	Hotbird	11117	vert	27500	3/4	X
1293	BBC Lifestyle Poland	Hotbird	11117	vert	27500	3/4	X
1294	BBC CBeebies Poland	Hotbird	11117	vert	27500	3/4	X
1295	Motors TV	Hotbird	11137	hor	27500	3/4	X
1296	TV5MONDE FBS	Hotbird	11137	hor	27500	3/4	
1297	TV5MONDE EUROPE	Hotbird	11137	hor	27500	3/4	
1298	ANN	Hotbird	11137	hor	27500	3/4	
1299	Videolook	Hotbird	11137	hor	27500	3/4	
1300	Kurdistan TV	Hotbird	11137	hor	27500	3/4	
1301	NHK World	Hotbird	11137	hor	27500	3/4	
1302	Videolina	Hotbird	11137	hor	27500	3/4	
1303	RTB	Hotbird	11137	hor	27500	3/4	
1304	Starmarket	Hotbird	11137	hor	27500	3/4	
1305	TelefortuneSat	Hotbird	11137	hor	27500	3/4	
1306	GEM TV	Hotbird	11137	hor	27500	3/4	
1307	Polsat	Hotbird	11158	vert	27500	3/4	X
1308	Polsat Play	Hotbird	11158	vert	27500	3/4	X
1309	TV4	Hotbird	11158	vert	27500	3/4	X
1310	Polsat Sport	Hotbird	11158	vert	27500	3/4	X
1311	Polsat Sport Extra	Hotbird	11158	vert	27500	3/4	X
1312	Polsat Cafe	Hotbird	11158	vert	27500	3/4	X
1313	TV Biznes	Hotbird	11158	vert	27500	3/4	
1314	Superstacja	Hotbird	11158	vert	27500	3/4	X
1315	Polsat2	Hotbird	11158	vert	27500	3/4	X
1316	TelePadrePio	Hotbird	11179	hor	27500	3/4	
1317	ALL TV	Hotbird	11179	hor	27500	3/4	
1318	Mediashopping	Hotbird	11179	hor	27500	3/4	
1319	SA OS download	Hotbird	11179	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1320	GBR	Hotbird	11179	hor	27500	3/4	
1321	Test	Hotbird	11179	hor	27500	3/4	
1322	Test Tv 2 Enc 02	Hotbird	11179	hor	27500	3/4	
1323	Test	Hotbird	11179	hor	27500	3/4	
1324	Nostradamus	Hotbird	11179	hor	27500	3/4	
1325	TV Moda	Hotbird	11179	hor	27500	3/4	
1326	Studio Europa	Hotbird	11179	hor	27500	3/4	
1327	GLOBE MEDIA	Hotbird	11179	hor	27500	3/4	
1328	NEW TELEVISION	Hotbird	11179	hor	27500	3/4	
1329	Cancao Nova Int.	Hotbird	11179	hor	27500	3/4	
1330	TRSP	Hotbird	11179	hor	27500	3/4	
1331	Test Channel	Hotbird	11179	hor	27500	3/4	
1332	Telemarket	Hotbird	11179	hor	27500	3/4	
1333	Mediatel	Hotbird	11200	vert	27500	5/6	
1334	Telenord	Hotbird	11200	vert	27500	5/6	
1335	Trentino TV	Hotbird	11200	vert	27500	5/6	
1336	Sat9	Hotbird	11200	vert	27500	5/6	
1337	ELITE SHOPPING	Hotbird	11200	vert	27500	5/6	
1338	StarBox TV	Hotbird	11200	vert	27500	5/6	
1339	Hot Point	Hotbird	11200	vert	27500	5/6	
1340	Made In Italy	Hotbird	11200	vert	27500	5/6	
1341	ODEON SAT	Hotbird	11200	vert	27500	5/6	
1342	italiamia2	Hotbird	11200	vert	27500	5/6	
1343	Sat8	Hotbird	11200	vert	27500	5/6	
1344	TLC SAT	Hotbird	11200	vert	27500	5/6	
1345	STARSAT	Hotbird	11200	vert	27500	5/6	
1346	MOTORI TV	Hotbird	11200	vert	27500	5/6	
1347	PLAY TV ITALIA	Hotbird	11200	vert	27500	5/6	
1348	Test 2	Hotbird	11200	vert	27500	5/6	
1349	Milano Teleport	Hotbird	11200	vert	27500	5/6	
1350	Lolita	Hotbird	11200	vert	27500	5/6	
1351	Hot Club	Hotbird	11200	vert	27500	5/6	
1352	OASI tv	Hotbird	11200	vert	27500	5/6	
1353	EBC.1	Hotbird	11200	vert	27500	5/6	
1354	MTI	Hotbird	11200	vert	27500	5/6	
1355	Prima Fila 38	Hotbird	11219	hor	27500	3/4	X
1356	Prima Fila 31	Hotbird	11219	hor	27500	3/4	X
1357	Prima Fila 32	Hotbird	11219	hor	27500	3/4	X
1358	Prima Fila 35	Hotbird	11219	hor	27500	3/4	X
1359	Prima Fila 36	Hotbird	11219	hor	27500	3/4	X
1360	Prima Fila 37	Hotbird	11219	hor	27500	3/4	X
1361	Prima Fila 39	Hotbird	11219	hor	27500	3/4	X
1362	CH-2-3428	Hotbird	11219	hor	27500	3/4	X
1363	JimJam	Hotbird	11219	hor	27500	3/4	X
1364	Prima Fila 33	Hotbird	11219	hor	27500	3/4	X
1365	CNBC Europe	Hotbird	11219	hor	27500	3/4	X
1366	ESP2 Int'l	Hotbird	11240	vert	27500	3/4	X
1367	EUASP2 PL	Hotbird	11240	vert	27500	3/4	X
1368	Prod ESP2	Hotbird	11240	vert	27500	3/4	X
1369	ESP2 Test	Hotbird	11240	vert	27500	3/4	X
1370	ESP2 Greek	Hotbird	11240	vert	27500	3/4	X
1371	ESP2 Rus	Hotbird	11240	vert	27500	3/4	X
1372	ESP2 Romanian	Hotbird	11240	vert	27500	3/4	X
1373	ESP Int'l	Hotbird	11240	vert	27500	3/4	X
1374	ESP Romanian	Hotbird	11240	vert	27500	3/4	X
1375	ESP Dutch	Hotbird	11240	vert	27500	3/4	X
1376	ESP Polish	Hotbird	11240	vert	27500	3/4	X
1377	ESP Russian	Hotbird	11240	vert	27500	3/4	X
1378	ESP Portuguese	Hotbird	11240	vert	27500	3/4	X
1379	ESP Hungarian	Hotbird	11240	vert	27500	3/4	X
1380	Prod ESP	Hotbird	11240	vert	27500	3/4	X
1381	ESP Czech	Hotbird	11240	vert	27500	3/4	X
1382	ESP Greek	Hotbird	11240	vert	27500	3/4	X
1383	ESP Cyprus	Hotbird	11240	vert	27500	3/4	X
1384	ESP Bulgarian	Hotbird	11240	vert	27500	3/4	X
1385	ESP2 Turk	Hotbird	11240	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1386	ESP Serbia	Hotbird	11240	vert	27500	3/4	X
1387	ESP Turk	Hotbird	11240	vert	27500	3/4	X
1388	ESP2 German	Hotbird	11240	vert	27500	3/4	X
1389	ESP2 Serbia	Hotbird	11240	vert	27500	3/4	X
1390	France 24 (en Francais)	Hotbird	11240	vert	27500	3/4	
1391	France 24 (in English)	Hotbird	11240	vert	27500	3/4	
1392	KP	Hotbird	11240	vert	27500	3/4	X
1393	M	Hotbird	11240	vert	27500	3/4	X
1394	S	Hotbird	11240	vert	27500	3/4	X
1395	HBO	Hotbird	11278	vert	27500	3/4	X
1396	DISCOVERY	Hotbird	11278	vert	27500	3/4	X
1397	MTV TWO	Hotbird	11278	vert	27500	3/4	X
1398	CNBC	Hotbird	11278	vert	27500	3/4	X
1399	HBO2	Hotbird	11278	vert	27500	3/4	X
1400	ESPN Classic Sport	Hotbird	11278	vert	27500	3/4	X
1401	EXTREME SPORTS	Hotbird	11278	vert	27500	3/4	X
1402	ZONE REALITY	Hotbird	11278	vert	27500	3/4	X
1403	EDUSAT	Hotbird	11278	vert	27500	3/4	
1404	NATIONAL GEO	Hotbird	11278	vert	27500	3/4	X
1405	ANIMAL PLANET	Hotbird	11278	vert	27500	3/4	X
1406	HALLMARK	Hotbird	11278	vert	27500	3/4	X
1407	ALL TV	Hotbird	11296	hor	27500	3/4	
1408	S2K	Hotbird	11296	hor	27500	3/4	
1409	Denaro Tv	Hotbird	11296	hor	27500	3/4	
1410	IMC	Hotbird	11296	hor	27500	3/4	
1411	Lazio Ch	Hotbird	11296	hor	27500	3/4	
1412	Napoli Mia	Hotbird	11296	hor	27500	3/4	
1413	Mediterraneo Sat 2	Hotbird	11296	hor	27500	3/4	
1414	Challenger Tv	Hotbird	11296	hor	27500	3/4	
1415	Laurenti Ch	Hotbird	11296	hor	27500	3/4	
1416	Radio Italia TV	Hotbird	11296	hor	27500	3/4	
1417	Gold shop	Hotbird	11296	hor	27500	3/4	
1418	Punto Sat	Hotbird	11296	hor	27500	3/4	
1419	MilanoTV Sat	Hotbird	11296	hor	27500	3/4	
1420	julie	Hotbird	11296	hor	27500	3/4	
1421	ONE	Hotbird	11296	hor	27500	3/4	
1422	Ulisse	Hotbird	11296	hor	27500	3/4	
1423	LIBERA	Hotbird	11296	hor	27500	3/4	
1424	AB Channel	Hotbird	11296	hor	27500	3/4	
1425	S24	Hotbird	11296	hor	27500	3/4	
1426	Puntosat3	Hotbird	11296	hor	27500	3/4	
1427	Poker Tv	Hotbird	11296	hor	27500	3/4	
1428	S.Neu Jerusalem	Hotbird	11296	hor	27500	3/4	
1429	ROLSAT	Hotbird	11296	hor	27500	3/4	
1430	Fox Life +1	Hotbird	11355	vert	27500	3/4	X
1431	SKY Vivo Extra 1	Hotbird	11355	vert	27500	3/4	X
1432	SKY Vivo Extra 2	Hotbird	11355	vert	27500	3/4	X
1433	SKY Vivo Extra 3	Hotbird	11355	vert	27500	3/4	X
1434	Prima Fila 31	Hotbird	11355	vert	27500	3/4	X
1435	SKY Test	Hotbird	11355	vert	27500	3/4	X
1436	SKY Sport HD	Hotbird	11355	vert	27500	3/4	X
1437	SKY Cinema HD	Hotbird	11355	vert	27500	3/4	X
1438	NationalGeo HD	Hotbird	11355	vert	27500	3/4	X
1439	Next HD	Hotbird	11355	vert	27500	3/4	X
1440	Music Box	Hotbird	11355	vert	27500	3/4	X
1441	Prima Fila 34	Hotbird	11355	vert	27500	3/4	X
1442	Prima Fila 32	Hotbird	11355	vert	27500	3/4	X
1443	GXT +1	Hotbird	11355	vert	27500	3/4	X
1444	TVN	Hotbird	11393	vert	27500	3/4	X
1445	TVN 24	Hotbird	11393	vert	27500	3/4	X
1446	TVN Siedem	Hotbird	11393	vert	27500	3/4	X
1447	NONSTOP KINO	Hotbird	11393	vert	27500	3/4	X
1448	FILMBOX	Hotbird	11393	vert	27500	3/4	X
1449	Mango 24	Hotbird	11393	vert	27500	3/4	
1450	TVN METEO	Hotbird	11393	vert	27500	3/4	X
1451	TVN TURBO	Hotbird	11393	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1452	TVN Style	Hotbird	11393	vert	27500	3/4	X
1453	Test	Hotbird	11393	vert	27500	3/4	X
1454	TVN CNBC Biznes	Hotbird	11393	vert	27500	3/4	X
1455	TV POLONIA	Hotbird	11488	hor	27500	3/4	
1456	TVP Kultura	Hotbird	11488	hor	27500	3/4	
1457	PULS	Hotbird	11488	hor	27500	3/4	
1458	CINEMAX	Hotbird	11488	hor	27500	3/4	X
1459	TVP INFO	Hotbird	11488	hor	27500	3/4	X
1460	ITV	Hotbird	11488	hor	27500	3/4	
1461	SCIENCE	Hotbird	11488	hor	27500	3/4	X
1462	CIVILISATION	Hotbird	11488	hor	27500	3/4	X
1463	TRACE TV	Hotbird	11488	hor	27500	3/4	X
1464	KINO POLSKA	Hotbird	11488	hor	27500	3/4	X
1465	TVP SPORT	Hotbird	11488	hor	27500	3/4	X
1466	TVS	Hotbird	11488	hor	27500	3/4	
1467	Toscana Channel	Hotbird	11541	vert	22000	5/6	
1468	Sardegna Channel	Hotbird	11541	vert	22000	5/6	
1469	ARCOIRIS TV	Hotbird	11541	vert	22000	5/6	
1470	TeleTirreno	Hotbird	11541	vert	22000	5/6	
1471	150 Canale	Hotbird	11541	vert	22000	5/6	
1472	Umbria Channel	Hotbird	11541	vert	22000	5/6	
1473	BERGAMOSAT	Hotbird	11541	vert	22000	5/6	
1474	La Nuova TV	Hotbird	11541	vert	22000	5/6	
1475	THOU TV	Hotbird	11541	vert	22000	5/6	
1476	ROMAUNO	Hotbird	11541	vert	22000	5/6	
1477	ESP2 Hungary	Hotbird	11541	vert	22000	5/6	X
1478	TAXI CHANNEL	Hotbird	11541	vert	22000	5/6	
1479	TV7 LOMBARDIA	Hotbird	11541	vert	22000	5/6	
1480	Italia 8	Hotbird	11541	vert	22000	5/6	
1481	YOUDEM	Hotbird	11541	vert	22000	5/6	
1482	TBN Europe	Hotbird	11566	hor	27500	3/4	
1483	TBN Spain	Hotbird	11566	hor	27500	3/4	
1484	Church Channel	Hotbird	11566	hor	27500	3/4	
1485	JCTV	Hotbird	11566	hor	27500	3/4	
1486	TBN RUSSIA	Hotbird	11566	hor	27500	3/4	
1487	Smile of a Child	Hotbird	11566	hor	27500	3/4	
1488	Inspiration	Hotbird	11566	hor	27500	3/4	
1489	DAYSTAR	Hotbird	11566	hor	27500	3/4	
1490	TBN ITALIA	Hotbird	11566	hor	27500	3/4	
1491	EL SHAFAA	Hotbird	11566	hor	27500	3/4	
1492	NEJAT TV	Hotbird	11566	hor	27500	3/4	
1493	NRJ 12 HQ	Hotbird	11585	vert	27500	3/4	
1494	NRJ 12	Hotbird	11585	vert	27500	3/4	
1495	NRJ 12	Hotbird	11585	vert	27500	3/4	
1496	BFM TV	Hotbird	11585	vert	27500	3/4	
1497	BFM TV	Hotbird	11585	vert	27500	3/4	
1498	TV GLOBO	Hotbird	11585	vert	27500	3/4	X
1499	Walf TV	Hotbird	11585	vert	27500	3/4	X
1500	Ayngaran TV	Hotbird	11585	vert	27500	3/4	X
1501	Viva L'Italia Channel	Hotbird	11585	vert	27500	3/4	
1502	Payam	Hotbird	11585	vert	27500	3/4	
1503	Ariana TV	Hotbird	11585	vert	27500	3/4	
1504	RTS SAT	Hotbird	11585	vert	27500	3/4	
1505	ISLAM Channel	Hotbird	11585	vert	27500	3/4	
1506	EWTN UK	Hotbird	11585	vert	27500	3/4	
1507	Bio TV	Hotbird	11585	vert	27500	3/4	
1508	DAYSTAR TV	Hotbird	11585	vert	27500	3/4	
1509	E' TV Emilia Romagna	Hotbird	11585	vert	27500	3/4	
1510	ARD "Das Erste"	Hotbird	11604	hor	27500	5/6	
1511	IranMusic	Hotbird	11604	hor	27500	5/6	
1512	arab-69.tv	Hotbird	11604	hor	27500	5/6	
1513	' Hot Arab Sex	Hotbird	11604	hor	27500	5/6	
1514	Sexty9 Arab	Hotbird	11604	hor	27500	5/6	
1515	Arab-Jins	Hotbird	11604	hor	27500	5/6	
1516	Love TV	Hotbird	11604	hor	27500	5/6	
1517	Lebnaniat TV.	Hotbird	11604	hor	27500	5/6	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1518	Arab XXX	Hotbird	11604	hor	27500	5/6	
1519	121 India	Hotbird	11604	hor	27500	5/6	
1520	Ailaj TV	Hotbird	11604	hor	27500	5/6	
1521	+18 Love Girls	Hotbird	11604	hor	27500	5/6	
1522	Sexy love girls	Hotbird	11604	hor	27500	5/6	
1523	arab babes	Hotbird	11604	hor	27500	5/6	
1524	DW-TV EUROPA	Hotbird	11604	hor	27500	5/6	X
1525	DW-TV ARABIA	Hotbird	11604	hor	27500	5/6	
1526	Napoli TLA	Hotbird	11604	hor	27500	5/6	
1527	7'armanat Nar	Hotbird	11604	hor	27500	5/6	
1528	ASO SAT	Hotbird	11604	hor	27500	5/6	
1529	pdf.tv	Hotbird	11604	hor	27500	5/6	
1530	Sexy Sexy TV	Hotbird	11604	hor	27500	5/6	
1531	Al-Gina TV	Hotbird	11604	hor	27500	5/6	
1532	Tele A+	Hotbird	11604	hor	27500	5/6	
1533	Erde und Mensch	Hotbird	11604	hor	27500	5/6	
1534	PIANETA	Hotbird	11623	vert	27500	3/4	
1535	DAN LANKA	Hotbird	11623	vert	27500	3/4	
1536	KBS_WORLD	Hotbird	11623	vert	27500	3/4	X
1537	ARTE	Hotbird	11623	vert	27500	3/4	
1538	TV_ROMANIA	Hotbird	11623	vert	27500	3/4	
1539	BEUR TV	Hotbird	11623	vert	27500	3/4	
1540	K+	Hotbird	11623	vert	27500	3/4	
1541	ITALY ITALY	Hotbird	11623	vert	27500	3/4	
1542	Carisma_TV	Hotbird	11623	vert	27500	3/4	
1543	ITALIA_CHANNEL	Hotbird	11623	vert	27500	3/4	
1544	Bloomberg French TV	Hotbird	11642	hor	27500	3/4	X
1545	Bloomberg Italian TV	Hotbird	11642	hor	27500	3/4	X
1546	Bloomberg European TV	Hotbird	11642	hor	27500	3/4	
1547	Bloomberg German TV	Hotbird	11642	hor	27500	3/4	
1548	Bloomberg English TV	Hotbird	11642	hor	27500	3/4	
1549	SAT-7 KIDS	Hotbird	11642	hor	27500	3/4	
1550	Bloomberg Spain TV	Hotbird	11642	hor	27500	3/4	X
1551	Miracle TV	Hotbird	11642	hor	27500	3/4	
1552	SAT-7 PARS	Hotbird	11642	hor	27500	3/4	
1553	Fileas	Hotbird	11642	hor	27500	3/4	
1554	ERTSAT Europe	Hotbird	11642	hor	27500	3/4	
1555	13ème RUE	Hotbird	11662	vert	27500	3/4	X
1556	SPORT+	Hotbird	11662	vert	27500	3/4	X
1557	COMEDIE!	Hotbird	11662	vert	27500	3/4	X
1558	OM TV	Hotbird	11662	vert	27500	3/4	X
1559	MULTIVISION	Hotbird	11662	vert	27500	3/4	
1560	MULTIVISION 1	Hotbird	11662	vert	27500	3/4	
1561	MULTIVISION 2	Hotbird	11662	vert	27500	3/4	
1562	MULTIVISION 3	Hotbird	11662	vert	27500	3/4	X
1563	MULTIVISION 4	Hotbird	11662	vert	27500	3/4	X
1564	MULTIVISION 5	Hotbird	11662	vert	27500	3/4	X
1565	MULTIVISION 6	Hotbird	11662	vert	27500	3/4	X
1566	MULTIVISION 7	Hotbird	11662	vert	27500	3/4	X
1567	RTL9	Hotbird	11681	hor	27500	3/4	X
1568	AB1	Hotbird	11681	hor	27500	3/4	X
1569	AB MOTEURS	Hotbird	11681	hor	27500	3/4	X
1570	ANIMAUX	Hotbird	11681	hor	27500	3/4	X
1571	CHASSE & PECHE	Hotbird	11681	hor	27500	3/4	X
1572	TF1	Hotbird	11681	hor	27500	3/4	X
1573	ESCALES	Hotbird	11681	hor	27500	3/4	X
1574	Fit/Toute l'Histoire	Hotbird	11681	hor	27500	3/4	X
1575	NT1	Hotbird	11681	hor	27500	3/4	X
1576	ACTION	Hotbird	11681	hor	27500	3/4	X
1577	MANGAS	Hotbird	11681	hor	27500	3/4	X
1578	ENCYCLOPEDIA	Hotbird	11681	hor	27500	3/4	X
1579	XXL	Hotbird	11681	hor	27500	3/4	X
1580	XXL	Hotbird	11681	hor	27500	3/4	X
1581	XXL PL	Hotbird	11681	hor	27500	3/4	X
1582	NT1	Hotbird	11681	hor	27500	3/4	
1583	France 5	Hotbird	11681	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1584	France 1 d	Hotbird	11681	hor	27500	3/4	X
1585	LCP	Hotbird	11681	hor	27500	3/4	X
1586	TISHK	Hotbird	11681	hor	27500	3/4	
1587	Zagros Tv	Hotbird	11727	vert	27500	3/4	
1588	TRSP	Hotbird	11727	vert	27500	3/4	
1589	Telefortune	Hotbird	11727	vert	27500	3/4	
1590	Nepali	Hotbird	11727	vert	27500	3/4	X
1591	Infochannel	Hotbird	11727	vert	27500	3/4	
1592	Sardinia	Hotbird	11727	vert	27500	3/4	
1593	SET	Hotbird	11727	vert	27500	3/4	
1594	Sardegna Uno	Hotbird	11727	vert	27500	3/4	
1595	Trav + Leisure	Hotbird	11727	vert	27500	3/4	X
1596	Disc Science	Hotbird	11727	vert	27500	3/4	X
1597	An Planet	Hotbird	11727	vert	27500	3/4	X
1598	Disc Civ	Hotbird	11727	vert	27500	3/4	X
1599	Disc Chnl	Hotbird	11727	vert	27500	3/4	X
1600	Sicilia Int	Hotbird	11727	vert	27500	3/4	
1601	BBC Arabic	Hotbird	11727	vert	27500	3/4	
1602	Dubai TV	Hotbird	11747	hor	27500	3/4	
1603	Dubai Sports	Hotbird	11747	hor	27500	3/4	
1604	Sama Dubai	Hotbird	11747	hor	27500	3/4	
1605	SAMACOM FEED	Hotbird	11747	hor	27500	3/4	
1606	PMC	Hotbird	11747	hor	27500	3/4	
1607	Sharqiya	Hotbird	11747	hor	27500	3/4	
1608	INFINITY	Hotbird	11747	hor	27500	3/4	
1609	Al-Arabiya	Hotbird	11747	hor	27500	3/4	
1610	MBC MAGHREB AL ARABIA	Hotbird	11747	hor	27500	3/4	
1611	ME SHOP	Hotbird	11747	hor	27500	3/4	
1612	Al-Hayat	Hotbird	11785	hor	27500	3/4	
1613	Channel One	Hotbird	11785	hor	27500	3/4	
1614	Galaxy Nepal	Hotbird	11785	hor	27500	3/4	
1615	R1	Hotbird	11785	hor	27500	3/4	
1616	KontaktChance.TV	Hotbird	11785	hor	27500	3/4	
1617	Didar Global TV	Hotbird	11785	hor	27500	3/4	
1618	TVE Internacional	Hotbird	11785	hor	27500	3/4	
1619	Canal 24 Horas	Hotbird	11785	hor	27500	3/4	
1620	TVE Internacional Asia	Hotbird	11785	hor	27500	3/4	
1621	Ictimai TV	Hotbird	11785	hor	27500	3/4	
1622	GAY.TV	Hotbird	11785	hor	27500	3/4	
1623	Subacquea	Hotbird	11785	hor	27500	3/4	
1624	VIP.TV	Hotbird	11785	hor	27500	3/4	
1625	MARE TV	Hotbird	11785	hor	27500	3/4	
1626	SAT EROTICA	Hotbird	11785	hor	27500	3/4	
1627	IGHRA	Hotbird	11785	hor	27500	3/4	
1628	ERO PULSE	Hotbird	11785	hor	27500	3/4	
1629	ERO LIVE 1	Hotbird	11785	hor	27500	3/4	
1630	Arablive	Hotbird	11785	hor	27500	3/4	
1631	Kicc TV	Hotbird	11785	hor	27500	3/4	
1632	R1	Hotbird	11823	hor	27500	3/4	X
1633	R3	Hotbird	11823	hor	27500	3/4	X
1634	R4	Hotbird	11823	hor	27500	3/4	X
1635	R5	Hotbird	11823	hor	27500	3/4	X
1636	R6	Hotbird	11823	hor	27500	3/4	X
1637	novasports1 Cy	Hotbird	11823	hor	27500	3/4	X
1638	Disney XD	Hotbird	11823	hor	27500	3/4	X
1639	novacinema1	Hotbird	11823	hor	27500	3/4	X
1640	novasports1	Hotbird	11823	hor	27500	3/4	X
1641	MEGA	Hotbird	11823	hor	27500	3/4	X
1642	ANT-1	Hotbird	11823	hor	27500	3/4	X
1643	STAR	Hotbird	11823	hor	27500	3/4	X
1644	ALTER	Hotbird	11823	hor	27500	3/4	X
1645	R13	Hotbird	11823	hor	27500	3/4	X
1646	ALPHA TV	Hotbird	11823	hor	27500	3/4	X
1647	R11	Hotbird	11823	hor	27500	3/4	X
1648	R12	Hotbird	11823	hor	27500	3/4	X
1649	Test2	Hotbird	11823	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1650	R2	Hotbird	11823	hor	27500	3/4	X
1651	Caccia e Pesca	Hotbird	11843	vert	27500	3/4	X
1652	Jimmy	Hotbird	11843	vert	27500	3/4	X
1653	SKY Inside	Hotbird	11843	vert	27500	3/4	
1654	SKY Inside	Hotbird	11843	vert	27500	3/4	X
1655	SKY Inside	Hotbird	11843	vert	27500	3/4	
1656	SKY Inside	Hotbird	11843	vert	27500	3/4	
1657	SKY Inside	Hotbird	11843	vert	27500	3/4	
1658	SKY Inside	Hotbird	11843	vert	27500	3/4	
1659	Yacht & Sail	Hotbird	11843	vert	27500	3/4	X
1660	SKY Play IT	Hotbird	11843	vert	27500	3/4	
1661	MotoTV	Hotbird	11843	vert	27500	3/4	X
1662	Fox Crime +1	Hotbird	11843	vert	27500	3/4	X
1663	Rock TV	Hotbird	11862	hor	27500	3/4	X
1664	Animal Planet	Hotbird	11862	hor	27500	3/4	X
1665	Discovery Real Time	Hotbird	11862	hor	27500	3/4	X
1666	Discovery	Hotbird	11862	hor	27500	3/4	X
1667	Class CNBC	Hotbird	11862	hor	27500	3/4	X
1668	Raisat Cinema	Hotbird	11862	hor	27500	3/4	X
1669	Raisat Gambero	Hotbird	11862	hor	27500	3/4	X
1670	Raisat YOYO	Hotbird	11862	hor	27500	3/4	X
1671	Videotalia	Hotbird	11862	hor	27500	3/4	X
1672	Comedy Central	Hotbird	11862	hor	27500	3/4	X
1673	Nickelodeon	Hotbird	11862	hor	27500	3/4	X
1674	Alice	Hotbird	11881	vert	27500	3/4	X
1675	Leonardo	Hotbird	11881	vert	27500	3/4	X
1676	Nuvolari	Hotbird	11881	vert	27500	3/4	X
1677	Marcopolo	Hotbird	11881	vert	27500	3/4	X
1678	Fox +1	Hotbird	11881	vert	27500	3/4	X
1679	Fantasy	Hotbird	11881	vert	27500	3/4	X
1680	NatGeo Wild	Hotbird	11881	vert	27500	3/4	X
1681	MTV	Hotbird	11900	hor	27500	3/4	X
1682	AXN	Hotbird	11900	hor	27500	3/4	X
1683	Disney Ch. +1	Hotbird	11900	hor	27500	3/4	X
1684	Toon Disney	Hotbird	11900	hor	27500	3/4	X
1685	Playhouse Disney	Hotbird	11900	hor	27500	3/4	X
1686	Raisat Smash	Hotbird	11900	hor	27500	3/4	X
1687	Matchmusic	Hotbird	11900	hor	27500	3/4	X
1688	Juventus Channel	Hotbird	11900	hor	27500	3/4	X
1689	Inter Channel	Hotbird	11900	hor	27500	3/4	X
1690	RaisatExtra	Hotbird	11900	hor	27500	3/4	X
1691	Raisat Premium	Hotbird	11900	hor	27500	3/4	X
1692	Prima Fila 1	Hotbird	11900	hor	27500	3/4	X
1693	Iris	Hotbird	11919	vert	27500	2/3	X
1694	CANALE 5	Hotbird	11919	vert	27500	2/3	
1695	GAMES	Hotbird	11938	hor	27500	3/4	X
1696	E! Entertainment	Hotbird	11938	hor	27500	3/4	X
1697	The History Channel	Hotbird	11938	hor	27500	3/4	X
1698	Private Spice	Hotbird	11938	hor	27500	3/4	X
1699	Motors TV	Hotbird	11938	hor	27500	3/4	X
1700	novacinema3	Hotbird	11938	hor	27500	3/4	X
1701	novasports4	Hotbird	11938	hor	27500	3/4	X
1702	novasports highlights	Hotbird	11938	hor	27500	3/4	X
1703	novasports6	Hotbird	11938	hor	27500	3/4	X
1704	Nova Promo	Hotbird	11938	hor	27500	3/4	
1705	Chasse & Peche	Hotbird	11938	hor	27500	3/4	X
1706	Playboy TV	Hotbird	11938	hor	27500	3/4	X
1707	novasports4 Cy	Hotbird	11938	hor	27500	3/4	X
1708	novacinema3 Cy	Hotbird	11938	hor	27500	3/4	X
1709	Playboy TV Cy	Hotbird	11938	hor	27500	3/4	X
1710	novasports6 Cy	Hotbird	11938	hor	27500	3/4	X
1711	Private Spice Cy	Hotbird	11938	hor	27500	3/4	X
1712	SKY Sport 1	Hotbird	11958	vert	27500	3/4	X
1713	SKY Sport 2	Hotbird	11958	vert	27500	3/4	X
1714	SKY SuperCalcio	Hotbird	11958	vert	27500	3/4	X
1715	Sport Active 1	Hotbird	11958	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1716	Sports Active 2	Hotbird	11958	vert	27500	3/4	X
1717	SKY Calcio Info	Hotbird	11958	vert	27500	3/4	X
1718	Sports Active 3	Hotbird	11958	vert	27500	3/4	X
1719	iadv Video	Hotbird	11958	vert	27500	3/4	X
1720	NatGeoAdventur	Hotbird	11977	hor	27500	3/4	X
1721	History +1	Hotbird	11977	hor	27500	3/4	X
1722	NationalGeo +1	Hotbird	11977	hor	27500	3/4	X
1723	Sky News	Hotbird	11977	hor	27500	3/4	X
1724	Cartoon Network	Hotbird	11977	hor	27500	3/4	X
1725	Disney XD	Hotbird	11977	hor	27500	3/4	X
1726	Fox Life	Hotbird	11977	hor	27500	3/4	X
1727	Cult	Hotbird	11977	hor	27500	3/4	X
1728	Fox Crime	Hotbird	11977	hor	27500	3/4	X
1729	Fox News	Hotbird	11977	hor	27500	3/4	X
1730	Cultoan	Hotbird	11977	hor	27500	3/4	X
1731	ART PRIME SPORT - ARABE	Hotbird	12015	hor	27500	3/4	X
1732	ART Sport 5 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1733	ART MOVIES - ARABESQU	Hotbird	12015	hor	27500	3/4	X
1734	ART MOVIES2 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1735	ART SPORT 6 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1736	LBC EUROPE - ARABESQU	Hotbird	12015	hor	27500	3/4	X
1737	ART SPORT 1 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1738	IQRAA - ARABESQUE	Hotbird	12015	hor	27500	3/4	
1739	ART CINEMA - ARABESQU	Hotbird	12015	hor	27500	3/4	X
1740	ART - ARABESQUE	Hotbird	12015	hor	27500	3/4	X
1741	ART HEKAYAT KAMAN - AR	Hotbird	12015	hor	27500	3/4	X
1742	ART SPORT 2 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1743	ART SPORT 3 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1744	ART SPORT 4 - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1745	ART HEKAYAT - ARABESQ	Hotbird	12015	hor	27500	3/4	X
1746	FUTUTRE NEWS - ARABESQ	Hotbird	12015	hor	27500	3/4	
1747	SKY Cinema 1	Hotbird	12034	vert	27500	3/4	X
1748	Cinema Mania	Hotbird	12034	vert	27500	3/4	X
1749	Cinema Family	Hotbird	12034	vert	27500	3/4	X
1750	SKY Calcio 1	Hotbird	12034	vert	27500	3/4	X
1751	E!	Hotbird	12034	vert	27500	3/4	X
1752	Cinema Max	Hotbird	12034	vert	27500	3/4	X
1753	Disney Channel	Hotbird	12034	vert	27500	3/4	X
1754	SKY Uno +1	Hotbird	12034	vert	27500	3/4	X
1755	New Ch1	Hotbird	12034	vert	27500	3/4	X
1756	Sportitalia	Hotbird	12054	hor	27500	3/4	X
1757	Eurosport	Hotbird	12054	hor	27500	3/4	X
1758	Eurosport 2	Hotbird	12054	hor	27500	3/4	X
1759	EurosportNews	Hotbird	12054	hor	27500	3/4	X
1760	SKY Sport 3	Hotbird	12054	hor	27500	3/4	X
1761	ESPN Classic	Hotbird	12054	hor	27500	3/4	X
1762	SKY Vivo	Hotbird	12054	hor	27500	3/4	X
1763	Discovery Sci	Hotbird	12054	hor	27500	3/4	X
1764	BBC Prime	Hotbird	12054	hor	27500	3/4	X
1765	Bloomberg	Hotbird	12054	hor	27500	3/4	X
1766	Prima Fila 3	Hotbird	12073	vert	27500	3/4	X
1767	Prima Fila 5	Hotbird	12073	vert	27500	3/4	X
1768	Prima Fila 11	Hotbird	12073	vert	27500	3/4	X
1769	Prima Fila 13	Hotbird	12073	vert	27500	3/4	X
1770	Prima Fila 22	Hotbird	12073	vert	27500	3/4	X
1771	Prima Fila 28	Hotbird	12073	vert	27500	3/4	X
1772	Prima Fila 30	Hotbird	12073	vert	27500	3/4	X
1773	SKY Calcio 2	Hotbird	12073	vert	27500	3/4	X
1774	SKY Calcio 3	Hotbird	12073	vert	27500	3/4	X
1775	SKY Calcio 4	Hotbird	12073	vert	27500	3/4	X
1776	SKY Calcio 5	Hotbird	12073	vert	27500	3/4	X
1777	SKY Calcio 6	Hotbird	12073	vert	27500	3/4	X
1778	SKY Calcio 7	Hotbird	12073	vert	27500	3/4	X
1779	SKY Calcio 8	Hotbird	12073	vert	27500	3/4	X
1780	Redlight Mixx	Hotbird	12092	hor	27500	3/4	
1781	Redlight German	Hotbird	12092	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1782	Redlight USA	Hotbird	12092	hor	27500	3/4	
1783	MCT Lux-Best	Hotbird	12092	hor	27500	3/4	
1784	MCT Premium	Hotbird	12092	hor	27500	3/4	
1785	TELEITALIA	Hotbird	12092	hor	27500	3/4	X
1786	Bolsa	Hotbird	12092	hor	27500	3/4	
1787	Redlight Italy	Hotbird	12092	hor	27500	3/4	
1788	MCT Fantasy-Free	Hotbird	12092	hor	27500	3/4	
1789	MCT Plus-Glamour	Hotbird	12092	hor	27500	3/4	
1790	MCT Super-Dream	Hotbird	12092	hor	27500	3/4	
1791	MCT Asian-Ultra	Hotbird	12092	hor	27500	3/4	X
1792	MCT Reality-Full	Hotbird	12092	hor	27500	3/4	
1793	MCT Elegance-Amateur	Hotbird	12092	hor	27500	3/4	X
1794	Radio Radio Tv	Hotbird	12111	vert	27500	3/4	
1795	m2	Hotbird	12145	hor	3333	3/4	
1796	DunaTV	Hotbird	12149	vert	27500	3/4	
1797	TV7 Tunis	Hotbird	12149	vert	27500	3/4	
1798	Khabar TV	Hotbird	12149	vert	27500	3/4	
1799	LIDER TV AZE	Hotbird	12149	vert	27500	3/4	
1800	SALENTO CHANNEL	Hotbird	12149	vert	27500	3/4	
1801	STUDIO 100 TV	Hotbird	12149	vert	27500	3/4	
1802	FUEGO	Hotbird	12149	vert	27500	3/4	
1803	IN TV	Hotbird	12149	vert	27500	3/4	
1804	CCTV4	Hotbird	12149	vert	27500	3/4	
1805	UNIVERSAL TV	Hotbird	12149	vert	27500	3/4	
1806	Ulisse	Hotbird	12149	vert	27500	3/4	
1807	EQUIDIA	Hotbird	12149	vert	27500	3/4	X
1808	Discovery Channel	Hotbird	12169	hor	27500	3/4	X
1809	R9	Hotbird	12169	hor	27500	3/4	X
1810	novasports2	Hotbird	12169	hor	27500	3/4	X
1811	TCM	Hotbird	12169	hor	27500	3/4	X
1812	FOXlife	Hotbird	12169	hor	27500	3/4	X
1813	R15	Hotbird	12169	hor	27500	3/4	X
1814	R10	Hotbird	12169	hor	27500	3/4	X
1815	R8	Hotbird	12169	hor	27500	3/4	X
1816	Cartoon Network	Hotbird	12169	hor	27500	3/4	X
1817	MACEDONIA TV	Hotbird	12169	hor	27500	3/4	X
1818	SKAI TV	Hotbird	12169	hor	27500	3/4	X
1819	ET-3	Hotbird	12169	hor	27500	3/4	X
1820	R7	Hotbird	12169	hor	27500	3/4	X
1821	novasports7	Hotbird	12169	hor	27500	3/4	X
1822	novasports7 Cy	Hotbird	12169	hor	27500	3/4	X
1823	Mad Music Hits GR Cy	Hotbird	12169	hor	27500	3/4	X
1824	Mad Music Greek Cy	Hotbird	12169	hor	27500	3/4	X
1825	Mad Music Rebetico Cy	Hotbird	12169	hor	27500	3/4	X
1826	Mad Music Seasonal Cy	Hotbird	12169	hor	27500	3/4	X
1827	NE ₁ D	Hotbird	12169	hor	27500	3/4	X
1828	MAD T.V	Hotbird	12169	hor	27500	3/4	X
1829	ET-1	Hotbird	12169	hor	27500	3/4	X
1830	MAD TV	Hotbird	12169	hor	27500	3/4	X
1831	R14	Hotbird	12169	hor	27500	3/4	X
1832	novasports2 Cy	Hotbird	12169	hor	27500	3/4	X
1833	2_e[\$	Hotbird	12169	hor	27500	3/4	
1834	MAD MUSIC Hits GR	Hotbird	12169	hor	27500	3/4	X
1835	MAD MUSIC My Rock	Hotbird	12169	hor	27500	3/4	X
1836	MAD MUSIC Rebetico	Hotbird	12169	hor	27500	3/4	X
1837	Zone Romantica	Hotbird	12188	vert	27500	3/4	X
1838	AXN Crime	Hotbird	12188	vert	27500	3/4	X
1839	AXN Sci-Fi	Hotbird	12188	vert	27500	3/4	X
1840	Extreme Sports	Hotbird	12188	vert	27500	3/4	X
1841	Discovery	Hotbird	12188	vert	27500	3/4	X
1842	Animal Planet	Hotbird	12188	vert	27500	3/4	X
1843	AXN	Hotbird	12188	vert	27500	3/4	X
1844	ESPN	Hotbird	12188	vert	27500	3/4	X
1845	KINO POLSKA	Hotbird	12188	vert	27500	3/4	X
1846	Disney XD	Hotbird	12188	vert	27500	3/4	X
1847	Cinemax2	Hotbird	12188	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1848	TEST_T1	Hotbird	12188	vert	27500	3/4	X
1849	Test_P	Hotbird	12188	vert	27500	3/4	X
1850	TVP2	Hotbird	12188	vert	27500	3/4	X
1851	FoxLife	Hotbird	12188	vert	27500	3/4	X
1852	Fashion TV	Hotbird	12207	hor	27500	3/4	
1853	F men	Hotbird	12207	hor	27500	3/4	
1854	Pars TV	Hotbird	12207	hor	27500	3/4	
1855	3ABN International	Hotbird	12207	hor	27500	3/4	
1856	Asianet	Hotbird	12207	hor	27500	3/4	X
1857	CNL	Hotbird	12207	hor	27500	3/4	
1858	Rojhelat	Hotbird	12207	hor	27500	3/4	
1859	Thai Global Network	Hotbird	12207	hor	27500	3/4	
1860	TCT	Hotbird	12207	hor	27500	3/4	
1861	Arirang TV	Hotbird	12207	hor	27500	3/4	
1862	KURDsats	Hotbird	12207	hor	27500	3/4	
1863	BVN	Hotbird	12207	hor	27500	3/4	
1864	Red Hot Sex TV 1	Hotbird	12207	hor	27500	3/4	X
1865	XDream TV	Hotbird	12207	hor	27500	3/4	X
1866	Red Hot Sex TV 2	Hotbird	12207	hor	27500	3/4	X
1867	IPN TV	Hotbird	12207	hor	27500	3/4	
1868	VOA TV 1 (HB1-8)	Hotbird	12226	vert	27500	3/4	
1869	IBB OS Download 8 (DCP)	Hotbird	12226	vert	27500	3/4	
1870	IBB OS Download 9 (CCP)	Hotbird	12226	vert	27500	3/4	
1871	VOA TV 240 (HB1-8)	Hotbird	12226	vert	27500	3/4	
1872	IBB VOA RFERL Radio 270	Hotbird	12226	vert	27500	3/4	
1873	IBB VOA RFERL Radio 271	Hotbird	12226	vert	27500	3/4	
1874	IBB VOA RFERL Radio 272	Hotbird	12226	vert	27500	3/4	
1875	VOA TV 241 (HB1-2, HB5-	Hotbird	12226	vert	27500	3/4	
1876	IBB VOA RFERL Radio 273	Hotbird	12226	vert	27500	3/4	
1877	VOA TV 242 (HB1-2, HB7-	Hotbird	12226	vert	27500	3/4	
1878	VOA TV 250 (HB1-8)	Hotbird	12226	vert	27500	3/4	
1879	VOA TV 251 (HB1-2, HB5-	Hotbird	12226	vert	27500	3/4	
1880	IBB VOA RFERL Radio 281	Hotbird	12226	vert	27500	3/4	
1881	VOA TV 252 (HB1-2, HB7-	Hotbird	12226	vert	27500	3/4	
1882	IBB VOA RFERL Radio 253	Hotbird	12226	vert	27500	3/4	
1883	VOA Music Mix 260	Hotbird	12226	vert	27500	3/4	
1884	VOA Music Mix 261	Hotbird	12226	vert	27500	3/4	
1885	IBB TV Dedicated Channe	Hotbird	12226	vert	27500	3/4	
1886	Sawa Egypt Radio 290	Hotbird	12226	vert	27500	3/4	
1887	VOA Music Mix 262	Hotbird	12226	vert	27500	3/4	
1888	Sawa Gulf Radio 291	Hotbird	12226	vert	27500	3/4	
1889	Sawa N. Africa Radio 29	Hotbird	12226	vert	27500	3/4	
1890	IBB VOA RFERL Radio 263	Hotbird	12226	vert	27500	3/4	
1891	Sawa Egypt Radio 293	Hotbird	12226	vert	27500	3/4	
1892	Farda Radio 294	Hotbird	12226	vert	27500	3/4	
1893	IBB VOA RFERL Radio 264	Hotbird	12226	vert	27500	3/4	
1894	VOA Persian TV 295	Hotbird	12226	vert	27500	3/4	
1895	IBB VOA RFERL Radio 265	Hotbird	12226	vert	27500	3/4	
1896	IBB VOA RFERL Radio 296	Hotbird	12226	vert	27500	3/4	
1897	VOA Music Mix 268	Hotbird	12226	vert	27500	3/4	
1898	Sawa Sudan Radio 297	Hotbird	12226	vert	27500	3/4	
1899	IBB TV Dedicated Channe	Hotbird	12226	vert	27500	3/4	
1900	IBB VOA RFERL Radio 267	Hotbird	12226	vert	27500	3/4	
1901	IBB VOA RFERL Radio 269	Hotbird	12226	vert	27500	3/4	
1902	VOA Persian TV 298	Hotbird	12226	vert	27500	3/4	
1903	IBB VOA RFERL Radio 266	Hotbird	12226	vert	27500	3/4	
1904	IBB VOA RFERL Radio 243	Hotbird	12226	vert	27500	3/4	
1905	IBB VOA RFERL Radio 244	Hotbird	12226	vert	27500	3/4	
1906	IBB VOA RFERL Radio 245	Hotbird	12226	vert	27500	3/4	
1907	VOA TV 100 (HB1-4)	Hotbird	12226	vert	27500	3/4	
1908	Sawa Levant Radio 300	Hotbird	12226	vert	27500	3/4	
1909	Sawa Egypt Radio 302	Hotbird	12226	vert	27500	3/4	
1910	Sawa Gulf Radio 303	Hotbird	12226	vert	27500	3/4	
1911	Sawa N. Africa Radio 30	Hotbird	12226	vert	27500	3/4	
1912	Sawa Sudan Radio 305	Hotbird	12226	vert	27500	3/4	
1913	Farda Radio 306	Hotbird	12226	vert	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1914	Sawa Lebanon Radio 307	Hotbird	12226	vert	27500	3/4	
1915	Al Hurra-Europe TV	Hotbird	12226	vert	27500	3/4	
1916	VNN TEST 400	Hotbird	12226	vert	27500	3/4	
1917	Gulli	Hotbird	12245	hor	27500	3/4	X
1918	Gulli	Hotbird	12245	hor	27500	3/4	X
1919	Syrian Drama Channel	Hotbird	12245	hor	27500	3/4	
1920	MTC	Hotbird	12245	hor	27500	3/4	
1921	Al sumariah	Hotbird	12245	hor	27500	3/4	
1922	MEZZO	Hotbird	12245	hor	27500	3/4	X
1923	Private Spice	Hotbird	12245	hor	27500	3/4	X
1924	DAN TV	Hotbird	12245	hor	27500	3/4	
1925	HOLY GOD	Hotbird	12245	hor	27500	3/4	
1926	TIJI	Hotbird	12245	hor	27500	3/4	X
1927	Virgin 17	Hotbird	12245	hor	27500	3/4	X
1928	Virgin 17	Hotbird	12245	hor	27500	3/4	X
1929	Rainbow TV	Hotbird	12245	hor	27500	3/4	
1930	Polsat Sport HD test	Hotbird	12265	vert	27500	3/4	X
1931	HBO	Hotbird	12265	vert	27500	3/4	X
1932	HBO 2	Hotbird	12265	vert	27500	3/4	X
1933	HBO Comedy	Hotbird	12265	vert	27500	3/4	X
1934	E!	Hotbird	12284	hor	27500	3/4	X
1935	Boomerang	Hotbird	12284	hor	27500	3/4	X
1936	Radiostacja	Hotbird	12284	hor	27500	3/4	
1937	Zone Europa	Hotbird	12284	hor	27500	3/4	X
1938	Polsat Jim Jam	Hotbird	12284	hor	27500	3/4	X
1939	Dla Abonentow	Hotbird	12284	hor	27500	3/4	X
1940	Dla Abonentow	Hotbird	12284	hor	27500	3/4	X
1941	Blue Hustler	Hotbird	12284	hor	27500	3/4	X
1942	Jetix Play	Hotbird	12284	hor	27500	3/4	X
1943	TV1000	Hotbird	12284	hor	27500	3/4	X
1944	Test Radio 2	Hotbird	12284	hor	27500	3/4	X
1945	Travel	Hotbird	12284	hor	27500	3/4	X
1946	Superstacja	Hotbird	12284	hor	27500	3/4	X
1947	Civilisation	Hotbird	12284	hor	27500	3/4	X
1948	Radio ZET	Hotbird	12284	hor	27500	3/4	
1949	RMF Classic	Hotbird	12284	hor	27500	3/4	X
1950	Test	Hotbird	12284	hor	27500	3/4	
1951	Trójka - PR	Hotbird	12284	hor	27500	3/4	X
1952	Radio Polonia	Hotbird	12284	hor	27500	3/4	X
1953	Jedynka - PR	Hotbird	12284	hor	27500	3/4	X
1954	RMF FM	Hotbird	12284	hor	27500	3/4	X
1955	Techniczny	Hotbird	12284	hor	27500	3/4	
1956	RMF MAXXX	Hotbird	12284	hor	27500	3/4	
1957	Portal ITV	Hotbird	12284	hor	27500	3/4	
1958	Pogoda	Hotbird	12284	hor	27500	3/4	
1959	SLO-TV1	Hotbird	12303	vert	27500	3/4	X
1960	SLO-TV2	Hotbird	12303	vert	27500	3/4	X
1961	XL Tv	Hotbird	12303	vert	27500	3/4	
1962	ITALIAN MUSIC	Hotbird	12303	vert	27500	3/4	
1963	BVN-TV	Hotbird	12303	vert	27500	3/4	
1964	LOVEWORLD	Hotbird	12303	vert	27500	3/4	
1965	DANCE TV	Hotbird	12303	vert	27500	3/4	
1966	NTV HAYAT SAT	Hotbird	12303	vert	27500	3/4	X
1967	SLO-TV3	Hotbird	12303	vert	27500	3/4	
1968	Diva Futura LIVE	Hotbird	12303	vert	27500	3/4	
1969	TV SLJEME	Hotbird	12303	vert	27500	3/4	
1970	TV K-C	Hotbird	12303	vert	27500	3/4	X
1971	CRO MUSIC CHANNEL	Hotbird	12303	vert	27500	3/4	X
1972	Kanal e Jadid	Hotbird	12303	vert	27500	3/4	
1973	MTV BASE	Hotbird	12303	vert	27500	3/4	X
1974	RIT-TV	Hotbird	12322	hor	27500	3/4	
1975	TRACE TV	Hotbird	12322	hor	27500	3/4	
1976	RTVi Europe	Hotbird	12322	hor	27500	3/4	X
1977	RTVi Detskii Mir-Telecl	Hotbird	12322	hor	27500	3/4	X
1978	RTVi Nashe Kino	Hotbird	12322	hor	27500	3/4	X
1979	RTVi Music	Hotbird	12322	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
1980	RTVi info	Hotbird	12322	hor	27500	3/4	
1981	World Fashion Channel	Hotbird	12322	hor	27500	3/4	
1982	Khrlo e Romengo	Hotbird	12322	hor	27500	3/4	
1983	France 24 (en Arabe)	Hotbird	12322	hor	27500	3/4	
1984	Italy and Italy	Hotbird	12322	hor	27500	3/4	
1985	RADIO IZVOR	Hotbird	12322	hor	27500	3/4	
1986	Srce Lijepe Nase	Hotbird	12322	hor	27500	3/4	
1987	UNIVERSAL	Hotbird	12322	hor	27500	3/4	X
1988	SCI FI	Hotbird	12322	hor	27500	3/4	X
1989	Prima Fila 16	Hotbird	12341	vert	27500	3/4	X
1990	Prima Fila 20	Hotbird	12341	vert	27500	3/4	X
1991	Prima Fila 24	Hotbird	12341	vert	27500	3/4	X
1992	Prima Fila 8	Hotbird	12341	vert	27500	3/4	X
1993	Prima Fila 26	Hotbird	12341	vert	27500	3/4	X
1994	SKY Calcio 9	Hotbird	12341	vert	27500	3/4	X
1995	SKY Calcio 10	Hotbird	12341	vert	27500	3/4	X
1996	SKY Calcio 11	Hotbird	12341	vert	27500	3/4	X
1997	SKY Calcio 12	Hotbird	12341	vert	27500	3/4	X
1998	SKY Calcio 13	Hotbird	12341	vert	27500	3/4	X
1999	SKY Calcio 14	Hotbird	12341	vert	27500	3/4	X
2000	SKY Sport 16:9	Hotbird	12341	vert	27500	3/4	X
2001	SKY Sport Extra	Hotbird	12341	vert	27500	3/4	X
2002	SEX VIEW 264	Hotbird	12360	hor	27500	3/4	
2003	SEX VIEW HQ	Hotbird	12360	hor	27500	3/4	X
2004	THEME X-FETISH-	Hotbird	12360	hor	27500	3/4	X
2005	THEME X-GROUPS-	Hotbird	12360	hor	27500	3/4	X
2006	THEME X -18-	Hotbird	12360	hor	27500	3/4	X
2007	THEME X-PEEP-	Hotbird	12360	hor	27500	3/4	X
2008	THEME X-BIZARRE-	Hotbird	12360	hor	27500	3/4	X
2009	THEME X-INTER-	Hotbird	12360	hor	27500	3/4	X
2010	THEME X-TRANSX-	Hotbird	12360	hor	27500	3/4	X
2011	THEME X-FTA-INFO	Hotbird	12360	hor	27500	3/4	
2012	FREE THEME X-INFO-	Hotbird	12360	hor	27500	3/4	
2013	SEX VIEW TV	Hotbird	12360	hor	27500	3/4	X
2014	SEX VIEW GAY	Hotbird	12360	hor	27500	3/4	X
2015	SOS PREMIUM2 -XXX-	Hotbird	12360	hor	27500	3/4	X
2016	FREE CHANNEL	Hotbird	12360	hor	27500	3/4	
2017	SUBACQUEA TV	Hotbird	12360	hor	27500	3/4	
2018	AAA Sex Channel	Hotbird	12360	hor	27500	3/4	
2019	!ALLOVE	Hotbird	12360	hor	27500	3/4	
2020	HOUSE CHANNEL	Hotbird	12360	hor	27500	3/4	
2021	SEXYSAT2	Hotbird	12360	hor	27500	3/4	
2022	SEXYSAT3	Hotbird	12360	hor	27500	3/4	
2023	RAI Africa	Hotbird	12360	hor	27500	3/4	X
2024	THEME X-HARDCORE-	Hotbird	12360	hor	27500	3/4	X
2025	Yemen TV	Hotbird	12380	vert	27500	3/4	
2026	Syria Satellite Channel	Hotbird	12380	vert	27500	3/4	
2027	Abu Dhabi	Hotbird	12380	vert	27500	3/4	
2028	ALBAGHDADIA	Hotbird	12380	vert	27500	3/4	
2029	RTV Montenegro	Hotbird	12380	vert	27500	3/4	
2030	Living God	Hotbird	12380	vert	27500	3/4	
2031	ZAHRAA TV	Hotbird	12380	vert	27500	3/4	
2032	Saudi arabia TV2	Hotbird	12380	vert	27500	3/4	
2033	SAT 7	Hotbird	12380	vert	27500	3/4	
2034	Telepace	Hotbird	12380	vert	27500	3/4	
2035	EQUIDIA PRO	Hotbird	12380	vert	27500	3/4	X
2036	EQUIDIA PRO P1	Hotbird	12380	vert	27500	3/4	X
2037	RFI Francais	Hotbird	12380	vert	27500	3/4	
2038	SKY Cinema 2	Hotbird	12418	vert	27500	3/4	X
2039	SKY Classics	Hotbird	12418	vert	27500	3/4	X
2040	SKY 16:9	Hotbird	12418	vert	27500	3/4	X
2041	Milan Channel	Hotbird	12418	vert	27500	3/4	X
2042	Classica	Hotbird	12418	vert	27500	3/4	X
2043	Discovery Travel	Hotbird	12418	vert	27500	3/4	X
2044	La7	Hotbird	12418	vert	27500	3/4	X
2045	Discovery Civil.	Hotbird	12418	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2046	CNN Intl.	Hotbird	12418	vert	27500	3/4	X
2047	IRIB1 PER	Hotbird	12437	hor	27500	3/4	
2048	IRIB1 ENG	Hotbird	12437	hor	27500	3/4	
2049	IRIB2 PER	Hotbird	12437	hor	27500	3/4	
2050	IRIB2 ENG	Hotbird	12437	hor	27500	3/4	
2051	IRINN	Hotbird	12437	hor	27500	3/4	
2052	IRIB QURAN	Hotbird	12437	hor	27500	3/4	
2053	SAHAR	Hotbird	12437	hor	27500	3/4	
2054	AL-ALAM	Hotbird	12437	hor	27500	3/4	
2055	RADIO QURAN	Hotbird	12437	hor	27500	3/4	
2056	SEDAYE ASHNA	Hotbird	12437	hor	27500	3/4	
2057	RADIO IRAN	Hotbird	12437	hor	27500	3/4	
2058	IRIB1/IRIB2	Hotbird	12437	hor	27500	3/4	
2059	IRIB5/IRIB4	Hotbird	12437	hor	27500	3/4	
2060	IRIB3/IRIB6	Hotbird	12437	hor	27500	3/4	
2061	ALKAWTHAR	Hotbird	12437	hor	27500	3/4	
2062	PRESS TV	Hotbird	12437	hor	27500	3/4	
2063	FEED	Hotbird	12437	hor	27500	3/4	
2064	Deejay TV	Hotbird	12460	vert	27500	3/4	X
2065	MTV Brand New	Hotbird	12460	vert	27500	3/4	X
2066	MTV Hits	Hotbird	12460	vert	27500	3/4	X
2067	Music on SKY	Hotbird	12460	vert	27500	3/4	X
2068	MTV Gold	Hotbird	12460	vert	27500	3/4	X
2069	MTV Pulse	Hotbird	12460	vert	27500	3/4	X
2070	Vh1	Hotbird	12460	vert	27500	3/4	X
2071	Onda Latina	Hotbird	12460	vert	27500	3/4	X
2072	B-Side	Hotbird	12460	vert	27500	3/4	X
2073	Jazz Gold	Hotbird	12460	vert	27500	3/4	X
2074	Extrabeat	Hotbird	12460	vert	27500	3/4	X
2075	Opera	Hotbird	12460	vert	27500	3/4	X
2076	Baby Mix	Hotbird	12460	vert	27500	3/4	X
2077	ROJ	Hotbird	12476	hor	27500	3/4	
2078	Eurotour-Xstream	Hotbird	12476	hor	27500	3/4	
2079	Zee TV	Hotbird	12476	hor	27500	3/4	X
2080	Zee Cinema	Hotbird	12476	hor	27500	3/4	X
2081	Alpha ETC Punjabi	Hotbird	12476	hor	27500	3/4	X
2082	2M MAROC	Hotbird	12476	hor	27500	3/4	
2083	MEZOPOTAMIA	Hotbird	12476	hor	27500	3/4	
2084	ARY DIGITAL	Hotbird	12476	hor	27500	3/4	X
2085	B4U Movies	Hotbird	12476	hor	27500	3/4	X
2086	Komala TV	Hotbird	12476	hor	27500	3/4	
2087	Tele A	Hotbird	12476	hor	27500	3/4	
2088	Podroze TV	Hotbird	12476	hor	27500	3/4	
2089	HRT-TV1	Hotbird	12520	vert	27500	3/4	X
2090	HRT-TV2	Hotbird	12520	vert	27500	3/4	X
2091	HRT PLUS	Hotbird	12520	vert	27500	3/4	X
2092	Italia 8	Hotbird	12520	vert	27500	3/4	
2093	RBC-TV	Hotbird	12520	vert	27500	3/4	
2094	Jewels Sorg1	Hotbird	12520	vert	27500	3/4	
2095	Jewels Sorg2	Hotbird	12520	vert	27500	3/4	
2096	Jewels Sorg3	Hotbird	12520	vert	27500	3/4	
2097	Health&Beauty TV	Hotbird	12520	vert	27500	3/4	
2098	OASI TV	Hotbird	12520	vert	27500	3/4	
2099	NOELLO SAT	Hotbird	12520	vert	27500	3/4	
2100	TAXI CHANNEL	Hotbird	12520	vert	27500	3/4	
2101	Ishtar TV	Hotbird	12520	vert	27500	3/4	
2102	MEDIOLANUM	Hotbird	12539	hor	27500	3/4	
2103	Canal Algerie	Hotbird	12539	hor	27500	3/4	
2104	A3	Hotbird	12539	hor	27500	3/4	
2105	Nile TV International	Hotbird	12539	hor	27500	3/4	
2106	Nile News	Hotbird	12539	hor	27500	3/4	
2107	feed	Hotbird	12539	hor	27500	3/4	
2108	RETE ORO	Hotbird	12539	hor	27500	3/4	
2109	BLUTV	Hotbird	12539	hor	27500	3/4	
2110	DIRECT 8	Hotbird	12539	hor	27500	3/4	
2111	KISS PLUS WIEN	Hotbird	12539	hor	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2112	TV8 Mt Blanc	Hotbird	12539	hor	27500	3/4	
2113	DIRECT 8	Hotbird	12539	hor	27500	3/4	
2114	TVA Vicenza	Hotbird	12539	hor	27500	3/4	
2115	GENIUS TV	Hotbird	12539	hor	27500	3/4	
2116	EUROITALY	Hotbird	12539	hor	27500	3/4	
2117	CARPE DIEM	Hotbird	12539	hor	27500	3/4	
2118	AL JAZEERA CHILDREN	Hotbird	12558	vert	27500	3/4	
2119	CONTO TV 2	Hotbird	12558	vert	27500	3/4	X
2120	CONTO TV 1	Hotbird	12558	vert	27500	3/4	X
2121	BH Radio 1	Hotbird	12558	vert	27500	3/4	
2122	Baraem	Hotbird	12558	vert	27500	3/4	
2123	COOLtv	Hotbird	12558	vert	27500	3/4	
2124	Administra.it - FLTV	Hotbird	12558	vert	27500	3/4	
2125	T. R. Padre Pio	Hotbird	12558	vert	27500	3/4	
2126	Hope Channel 2	Hotbird	12577	hor	27500	3/4	
2127	LibertyTV NL	Hotbird	12577	hor	27500	3/4	
2128	Abu Dhabi Sport	Hotbird	12577	hor	27500	3/4	
2129	TELESUD	Hotbird	12577	hor	27500	3/4	
2130	LibertyTV FR	Hotbird	12577	hor	27500	3/4	
2131	Hope Channel	Hotbird	12577	hor	27500	3/4	
2132	pink plus	Hotbird	12577	hor	27500	3/4	X
2133	PINK EXTRA	Hotbird	12577	hor	27500	3/4	X
2134	ARM 1	Hotbird	12577	hor	27500	3/4	
2135	Etruria Channel	Hotbird	12577	hor	27500	3/4	
2136	CONTO TV1	Hotbird	12577	hor	27500	3/4	X
2137	CONTO TV2	Hotbird	12577	hor	27500	3/4	X
2138	CONTO TV3	Hotbird	12577	hor	27500	3/4	
2139	JET	Hotbird	12577	hor	27500	3/4	
2140	Planeta Sport	Hotbird	12597	vert	27500	3/4	
2141	ARM_1	Hotbird	12597	vert	27500	3/4	
2142	BET	Hotbird	12597	vert	27500	3/4	
2143	BBC World News	Hotbird	12597	vert	27500	3/4	
2144	CNNi	Hotbird	12597	vert	27500	3/4	X
2145	Euronews	Hotbird	12597	vert	27500	3/4	
2146	JSTV1	Hotbird	12597	vert	27500	3/4	X
2147	JSTV2	Hotbird	12597	vert	27500	3/4	X
2148	SKY Prima Fila	Hotbird	12616	hor	27500	3/4	X
2149	Prima Fila 1	Hotbird	12616	hor	27500	3/4	X
2150	Prima Fila 2	Hotbird	12616	hor	27500	3/4	X
2151	Prima Fila 12	Hotbird	12616	hor	27500	3/4	X
2152	Prima Fila 4	Hotbird	12616	hor	27500	3/4	X
2153	Prima Fila 6	Hotbird	12616	hor	27500	3/4	X
2154	Prima Fila 7	Hotbird	12616	hor	27500	3/4	X
2155	Prima Fila 9	Hotbird	12616	hor	27500	3/4	X
2156	Prima Fila 10	Hotbird	12616	hor	27500	3/4	X
2157	SKY Prima Fila	Hotbird	12616	hor	27500	3/4	X
2158	FX	Hotbird	12616	hor	27500	3/4	X
2159	Prima Fila 19	Hotbird	12635	vert	27500	3/4	X
2160	Prima Fila 21	Hotbird	12635	vert	27500	3/4	X
2161	Prima Fila 23	Hotbird	12635	vert	27500	3/4	X
2162	Prima Fila 25	Hotbird	12635	vert	27500	3/4	X
2163	Prima Fila 14	Hotbird	12635	vert	27500	3/4	X
2164	Prima Fila 15	Hotbird	12635	vert	27500	3/4	X
2165	Prima Fila 27	Hotbird	12635	vert	27500	3/4	X
2166	Prima Fila 17	Hotbird	12635	vert	27500	3/4	X
2167	Prima Fila 18	Hotbird	12635	vert	27500	3/4	X
2168	Prima Fila 40	Hotbird	12635	vert	27500	3/4	X
2169	Prima Fila 40	Hotbird	12635	vert	27500	3/4	X
2170	SHARJAH TV	Hotbird	12654	hor	27500	3/4	
2171	QATAR TV	Hotbird	12654	hor	27500	3/4	
2172	SAUDI1	Hotbird	12654	hor	27500	3/4	
2173	KUWAIT	Hotbird	12654	hor	27500	3/4	
2174	LIBYA	Hotbird	12654	hor	27500	3/4	
2175	SUDAN	Hotbird	12654	hor	27500	3/4	
2176	OMAN	Hotbird	12654	hor	27500	3/4	
2177	ESC	Hotbird	12654	hor	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2178	AL IRAQIA TV	Hotbird	12654	hor	27500	3/4	
2179	SHARJAH R2	Hotbird	12654	hor	27500	3/4	
2180	JORDAN	Hotbird	12654	hor	27500	3/4	
2181	ALMUSTAKILLA	Hotbird	12654	hor	27500	3/4	
2182	LIVE TV	Hotbird	12654	hor	27500	3/4	
2183	OMAN -HOLY QURAN	Hotbird	12654	hor	27500	3/4	
2184	AL MAGHRIBIA	Hotbird	12673	vert	27500	3/4	X
2185	TVM INTER+L	Hotbird	12673	vert	27500	3/4	X
2186	AL Aoula	Hotbird	12673	vert	27500	3/4	X
2187	ARRABIAA	Hotbird	12673	vert	27500	3/4	X
2188	TVM INTER	Hotbird	12673	vert	27500	3/4	X
2189	ASSADISSA	Hotbird	12673	vert	27500	3/4	X
2190	Medi1SAT	Hotbird	12673	vert	27500	3/4	
2191	ARRIADIA	Hotbird	12673	vert	27500	3/4	X
2192	arriadia 2	Hotbird	12673	vert	27500	3/4	X
2193	France 2	Hotbird	12692	hor	27500	3/4	X
2194	TMC	Hotbird	12692	hor	27500	3/4	X
2195	CINE POLAR	Hotbird	12692	hor	27500	3/4	X
2196	CINE FX	Hotbird	12692	hor	27500	3/4	X
2197	VIDEOCLICK	Hotbird	12692	hor	27500	3/4	X
2198	Virgin 17	Hotbird	12692	hor	27500	3/4	X
2199	BIS TV PROMO	Hotbird	12692	hor	27500	3/4	
2200	AB3	Hotbird	12692	hor	27500	3/4	X
2201	AB4	Hotbird	12692	hor	27500	3/4	X
2202	Beur TV	Hotbird	12692	hor	27500	3/4	
2203	LUXE TV	Hotbird	12692	hor	27500	3/4	
2204	PASSIONS	Hotbird	12692	hor	27500	3/4	
2205	CINE POP	Hotbird	12692	hor	27500	3/4	X
2206	O. sport info	Hotbird	12692	hor	27500	3/4	X
2207	France 3	Hotbird	12692	hor	27500	3/4	X
2208	France 4	Hotbird	12692	hor	27500	3/4	X
2209	TMC	Hotbird	12692	hor	27500	3/4	X
2210	CINE FIRST	Hotbird	12692	hor	27500	3/4	X
2211	SKY Meteo24	Hotbird	12713	vert	27500	3/4	X
2212	SNAI Sat	Hotbird	12713	vert	27500	3/4	X
2213	Test 5	Hotbird	12713	vert	27500	3/4	X
2214	Anc1003	Hotbird	12713	vert	27500	3/4	X
2215	Anc1004	Hotbird	12713	vert	27500	3/4	X
2216	Anc1005	Hotbird	12713	vert	27500	3/4	X
2217	SKY Focus	Hotbird	12713	vert	27500	3/4	X
2218	Anc1006	Hotbird	12713	vert	27500	3/4	
2219	NatGeo Music	Hotbird	12713	vert	27500	3/4	X
2220	SKY TG 24	Hotbird	12713	vert	27500	3/4	X
2221	SKY TG 24	Hotbird	12713	vert	27500	3/4	X
2222	Test 6	Hotbird	12713	vert	27500	3/4	X
2223	NationalGeo	Hotbird	12731	hor	27500	3/4	X
2224	History	Hotbird	12731	hor	27500	3/4	X
2225	Boomerang	Hotbird	12731	hor	27500	3/4	X
2226	Hallmark	Hotbird	12731	hor	27500	3/4	X
2227	Fox	Hotbird	12731	hor	27500	3/4	X
2228	Jetix +1	Hotbird	12731	hor	27500	3/4	X
2229	Cartoon +1	Hotbird	12731	hor	27500	3/4	X
2230	Universal	Hotbird	12731	hor	27500	3/4	X
2231	Roma Channel	Hotbird	12731	hor	27500	3/4	X
2232	GXT	Hotbird	12731	hor	27500	3/4	X
2233	New Ch4	Hotbird	12731	hor	27500	3/4	X
2234	Radio Bremen TV	Astra 1	12422	hor	27500	3/4	
2235	TAQUILLA 131	Astra 1	10788	vert	22000	5/6	
2236	BARÇA TV	Astra 1	10788	vert	22000	5/6	X
2237	MULTIPANT.2	Astra 1	10788	vert	22000	5/6	X
2238	MULTIPANT.3	Astra 1	10788	vert	22000	5/6	X
2239	TAQUILLA X	Astra 1	10788	vert	22000	5/6	
2240	TAQUILLA X	Astra 1	10788	vert	22000	5/6	
2241	TELECINCO	Astra 1	10788	vert	22000	5/6	X
2242	MULTIPANT.4	Astra 1	10788	vert	22000	5/6	
2243	ANIMAX	Astra 1	10788	vert	22000	5/6	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2244	PORTADA	Astra 1	10847	vert	22000	5/6	
2245	SCI FI	Astra 1	10876	vert	22000	5/6	X
2246	CALLE 13	Astra 1	10876	vert	22000	5/6	X
2247	ANTENA 3	Astra 1	10876	vert	22000	5/6	X
2248	HOGARUTIL	Astra 1	10979	vert	22000	5/6	X
2249	PAR. COMEDY	Astra 1	11038	vert	22000	5/6	X
2250	TCM MODERNO	Astra 1	11038	vert	22000	5/6	X
2251	CH-0-76CE	Astra 1	11038	vert	22000	5/6	
2252	CH-0-7576	Astra 1	11097	vert	22000	5/6	
2253	TAQUILLA 130	Astra 1	11097	vert	22000	5/6	
2254		Astra 1	11097	vert	22000	5/6	
2255	TAQUILLA HD	Astra 1	11097	vert	22000	5/6	X
2256	MULTI-X (3)	Astra 1	11097	vert	22000	5/6	
2257	MULTI-X (2)	Astra 1	11097	vert	22000	5/6	
2258	MULTI-X	Astra 1	11097	vert	22000	5/6	
2259	MULTILIGA	Astra 1	11097	vert	22000	5/6	X
2260	MULTI-X (1)	Astra 1	11097	vert	22000	5/6	
2261	CANAL ODISEA	Astra 1	11156	vert	22000	5/6	X
2262	CH-0-7739	Astra 1	11156	vert	22000	5/6	
2263	24 HORAS	Astra 1	11156	vert	22000	5/6	X
2264	CH-0-7737	Astra 1	11156	vert	22000	5/6	
2265	DCINE ESPAÑOL	Astra 1	11156	vert	22000	5/6	X
2266	EHS	Astra 1	11156	vert	22000	5/6	
2267	AXN	Astra 1	11318	vert	22000	5/6	X
2268	DECASA	Astra 1	11318	vert	22000	5/6	X
2269	SONY TV	Astra 1	11318	vert	22000	5/6	X
2270	CH-0-7470	Astra 1	11318	vert	22000	5/6	
2271	ETB Sat	Astra 1	11509	vert	22000	5/6	
2272	Renault TV	Astra 1	11509	vert	22000	5/6	
2273	NHK World TV	Astra 1	11509	vert	22000	5/6	
2274	CANARIAS	Astra 1	11509	vert	22000	5/6	
2275	TV GALICIA	Astra 1	11509	vert	22000	5/6	
2276	CCTV F	Astra 1	11538	vert	22000	5/6	
2277	CCTV 9	Astra 1	11538	vert	22000	5/6	
2278	M6	Astra 1	11597	vert	22000	5/6	X
2279	W9	Astra 1	11597	vert	22000	5/6	X
2280	Bloomberg German TV	Astra 1	11597	vert	22000	5/6	
2281	FAMA 24H	Astra 1	11686	vert	22000	5/6	X
2282	CH-0-7608	Astra 1	11686	vert	22000	5/6	
2283	CH-0-7606	Astra 1	11686	vert	22000	5/6	
2284	CH-0-7605	Astra 1	11686	vert	22000	5/6	
2285	CH-0-7600	Astra 1	11686	vert	22000	5/6	
2286	R. MADRID TV	Astra 1	11686	vert	22000	5/6	X
2287	Disney Cinemagic	Astra 1	11720	hor	27500	3/4	X
2288	Sky Select 3	Astra 1	11720	hor	27500	3/4	X
2289	Sky Select 4	Astra 1	11720	hor	27500	3/4	X
2290	Sky Select 5	Astra 1	11720	hor	27500	3/4	X
2291	Sky Select 6	Astra 1	11720	hor	27500	3/4	X
2292	MGM	Astra 1	11720	hor	27500	3/4	X
2293	Test N	Astra 1	11739	vert	27500	3/4	
2294	MTV ESP	Astra 1	11739	vert	27500	3/4	X
2295	Heimatkanal	Astra 1	11758	hor	27500	3/4	X
2296	SciFi	Astra 1	11758	hor	27500	3/4	X
2297	Sky Select 7	Astra 1	11758	hor	27500	3/4	X
2298	Sky Select 8	Astra 1	11758	hor	27500	3/4	X
2299	Sky Select 9	Astra 1	11758	hor	27500	3/4	X
2300	Goldstar TV	Astra 1	11758	hor	27500	3/4	X
2301	Playhouse Disney	Astra 1	11758	hor	27500	3/4	X
2302		Astra 1	11758	hor	27500	3/4	X
2303	MTVNHD	Astra 1	11778	vert	27500	3/4	X
2304	MTVNHD	Astra 1	11778	vert	27500	3/4	X
2305	Sky Comedy	Astra 1	11798	hor	27500	3/4	X
2306	Sky Emotion	Astra 1	11798	hor	27500	3/4	X
2307	Sky Select Event A	Astra 1	11798	hor	27500	3/4	X
2308	Sky Bundesliga 1	Astra 1	11798	hor	27500	3/4	X
2309	NRJ 12	Astra 1	11817	vert	27500	3/4	X

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2310	Bayerisches FS Nord	Astra 1	11836	hor	27500	3/4	
2311	BR-alpha*	Astra 1	11836	hor	27500	3/4	
2312	CANAL+	Astra 1	11856	vert	27500	3/4	
2313	CANAL+ FAMILY	Astra 1	11856	vert	27500	3/4	X
2314	PMU sur Canal+	Astra 1	11856	vert	27500	3/4	X
2315	Sport HD	Astra 1	11876	hor	27500	3/4	X
2316	Discovery HD	Astra 1	11876	hor	27500	3/4	X
2317	Cinema HD	Astra 1	11876	hor	27500	3/4	X
2318	Eurosport HD	Astra 1	11876	hor	27500	3/4	X
2319	Disney Cinemagic HD	Astra 1	11876	hor	27500	3/4	X
2320	NatGeo HD	Astra 1	11876	hor	27500	3/4	X
2321	History HD	Astra 1	11876	hor	27500	3/4	X
2322	W9	Astra 1	11895	vert	27500	3/4	X
2323	W9	Astra 1	11895	vert	27500	3/4	X
2324	LCP	Astra 1	11934	vert	27500	3/4	
2325	LCP	Astra 1	11934	vert	27500	3/4	
2326	SCI FI	Astra 1	11934	vert	27500	3/4	X
2327	GULLI	Astra 1	12012	vert	27500	3/4	X
2328	FRANCE 4	Astra 1	12012	vert	27500	3/4	X
2329	FRANCE 5	Astra 1	12012	vert	27500	3/4	X
2330	FRANCE 5	Astra 1	12012	vert	27500	3/4	X
2331	NatGeo Wild	Astra 1	12032	hor	27500	3/4	X
2332	National Geographic	Astra 1	12032	hor	27500	3/4	X
2333	Discovery Channel	Astra 1	12032	hor	27500	3/4	X
2334	Focus Gesundheit	Astra 1	12032	hor	27500	3/4	X
2335	Spiegel Geschichte	Astra 1	12032	hor	27500	3/4	X
2336	Sky Sport 1	Astra 1	12032	hor	27500	3/4	X
2337	Sky Sport 2	Astra 1	12032	hor	27500	3/4	X
2338	SAT.1 HH/SH	Astra 1	12051	vert	27500	3/4	
2339	SAT.1 NS/Bremen	Astra 1	12051	vert	27500	3/4	
2340	SAT.1 RhiPf/Hessen	Astra 1	12051	vert	27500	3/4	
2341	Fox Serie	Astra 1	12070	hor	27500	3/4	X
2342	Sky Krimi	Astra 1	12070	hor	27500	3/4	X
2343	13th Street	Astra 1	12070	hor	27500	3/4	X
2344	Blue Movie 1	Astra 1	12070	hor	27500	3/4	X
2345	Blue Movie 2	Astra 1	12070	hor	27500	3/4	X
2346	Blue Movie 3	Astra 1	12070	hor	27500	3/4	X
2347	RTL FS	Astra 1	12188	hor	27500	3/4	
2348	ESPN CLASSIC	Astra 1	12207	vert	27500	3/4	X
2349	Die Neue Zeit TV	Astra 1	12246	vert	27500	3/4	
2350	Yes Italia	Astra 1	12246	vert	27500	3/4	
2351	Multytext	Astra 1	12246	vert	27500	3/4	
2352	DORCEL TV	Astra 1	12285	vert	27500	3/4	X
2353	TMC	Astra 1	12285	vert	27500	3/4	X
2354	CHASSE et PECHE	Astra 1	12285	vert	27500	3/4	X
2355	XXL	Astra 1	12285	vert	27500	3/4	X
2356	DORCEL TV	Astra 1	12285	vert	27500	3/4	X
2357	PENTHOUSE HD	Astra 1	12324	vert	27500	3/4	
2358	MOSAIQUE C+	Astra 1	12324	vert	27500	3/4	X
2359	MOSAIQUE C+	Astra 1	12324	vert	27500	3/4	X
2360	MOSAIQUE C+	Astra 1	12324	vert	27500	3/4	X
2361	MOSAIQUE	Astra 1	12324	vert	27500	3/4	
2362	MOSAIQUE	Astra 1	12324	vert	27500	3/4	
2363	MOSAIQUE C+	Astra 1	12324	vert	27500	3/4	X
2364	MOSA 5	Astra 1	12324	vert	27500	3/4	
2365	MOSA 5	Astra 1	12324	vert	27500	3/4	
2366	MOSA 4	Astra 1	12324	vert	27500	3/4	
2367	MOSA 3	Astra 1	12324	vert	27500	3/4	
2368	MOSA 2	Astra 1	12324	vert	27500	3/4	
2369	MOSA 4	Astra 1	12324	vert	27500	3/4	
2370	Hallmark	Astra 1	12344	hor	27500	3/4	X
2371	C+ DEMANDE	Astra 1	12363	vert	27500	3/4	
2372	MTV HD	Astra 1	12363	vert	27500	3/4	
2373	ARTE HD	Astra 1	12363	vert	27500	3/4	
2374	SCI FI HD	Astra 1	12363	vert	27500	3/4	
2375		Astra 1	12363	vert	27500	3/4	

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2376	CSAT DEMANDE	Astra 1	12363	vert	27500	3/4	
2377	FRANCE 2 HD	Astra 1	12363	vert	27500	3/4	
2378	USHUAIA TV HD	Astra 1	12363	vert	27500	3/4	
2379	CODE DOWN	Astra 1	12363	vert	27500	3/4	
2380	DOWNLOAD REN PACE	Astra 1	12363	vert	27500	3/4	
2381	DOWNLOAD TNTSAT 9191	Astra 1	12363	vert	27500	3/4	
2382	DOWNLOAD TNTSAT 9192	Astra 1	12363	vert	27500	3/4	
2383	DOWNLOAD TNTSAT 9193	Astra 1	12363	vert	27500	3/4	
2384	M6 REPLAY	Astra 1	12363	vert	27500	3/4	
2385	CANALPLAY	Astra 1	12363	vert	27500	3/4	
2386	FOX	Astra 1	12441	vert	27500	3/4	X
2387	Playboy TV (a)	Astra 1	12441	vert	27500	3/4	X
2388	ERF eins	Astra 1	12460	hor	27500	3/4	
2389	SpiritON.TV	Astra 1	12480	vert	27500	3/4	
2390.		Astra 1	12480	vert	27500	3/4	
2391	SAT.1 Bayern	Astra 1	12545	hor	22000	5/6	
2392	SAT.1 NRW	Astra 1	12545	hor	22000	5/6	
2393e	Urotic NEU	Astra 1	12552	vert	22000	5/6	
2394	France 4	Astra 1	12552	vert	22000	5/6	X
2395	Virgin 17	Astra 1	12552	vert	22000	5/6	X
2396	Gulli	Astra 1	12552	vert	22000	5/6	X
2397	MGM	Astra 1	12574	hor	22000	5/6	X
2398	Sky News Intl	Astra 1	12604	hor	22000	5/6	
2399	dhd24 plus	Astra 1	12633	hor	22000	5/6	
2400	EROTIKA TV - NEU!	Astra 1	12633	hor	22000	5/6	
2401	BunnyClub24	Astra 1	12633	hor	22000	5/6	
2402	Clipmobile	Astra 1	12633	hor	22000	5/6	
2403	ServusTV	Astra 1	12663	hor	22000	5/6	
2404	NM-TV	Astra 1	12663	hor	22000	5/6	
2405	HISTORY	Hotbird	10719	vert	27500	3/4	X
2406	PATIO TV	Hotbird	10719	vert	27500	3/4	
2407	HBO COMEDY	Hotbird	10719	vert	27500	3/4	X
2408	HBO2	Hotbird	10719	vert	27500	3/4	X
2409	HALLMARK	Hotbird	10719	vert	27500	3/4	X
2410	CH-1-1151	Hotbird	10719	vert	27500	3/4	X
2411	INFO+/ C+ Sport2	Hotbird	10719	vert	27500	3/4	X
2412	HBO	Hotbird	10719	vert	27500	3/4	X
2413	Thendral	Hotbird	10723	hor	29900	3/4	X
2414	Andisheh	Hotbird	10723	hor	29900	3/4	
2415	NewRoz	Hotbird	10723	hor	29900	3/4	
2416	Private Spice	Hotbird	10723	hor	29900	3/4	X
2417	Drive FX	Hotbird	10775	hor	28000	3/4	X
2418	UK	Hotbird	10775	hor	28000	3/4	X
2419	Jack FM	Hotbird	10775	hor	28000	3/4	X
2420	Mainstream Country	Hotbird	10775	hor	28000	3/4	X
2421	NATIONAL GEO	Hotbird	10796	vert	27500	3/4	X
2422	CH-1-3D62	Hotbird	10796	vert	27500	3/4	X
2423	CH-1-3D61	Hotbird	10796	vert	27500	3/4	X
2424	CH-1-3D60	Hotbird	10796	vert	27500	3/4	X
2425	ORANGE INFO	Hotbird	10796	vert	27500	3/4	X
2426	MTV TWO	Hotbird	10796	vert	27500	3/4	X
2427	D. WORLD	Hotbird	10796	vert	27500	3/4	X
2428	D. SCIENCE	Hotbird	10796	vert	27500	3/4	X
2429	EDUSAT	Hotbird	10796	vert	27500	3/4	
2430	POLONIA1	Hotbird	10796	vert	27500	3/4	
2431	TELE5	Hotbird	10796	vert	27500	3/4	
2432	15702	Hotbird	10796	vert	27500	3/4	
2433	RTL 2 CH	Hotbird	10853	hor	27500	3/4	
2434	Suryoyo SAT	Hotbird	10853	hor	27500	3/4	
2435	X DREAM TV	Hotbird	10853	hor	27500	3/4	
2436	DM Digital	Hotbird	10853	hor	27500	3/4	
2437	Physique TV	Hotbird	10853	hor	27500	3/4	
2438	IRAN-MNTV	Hotbird	10853	hor	27500	3/4	
2439	IRAN-FMTV	Hotbird	10853	hor	27500	3/4	
2440	IRAN - TV MARKET	Hotbird	10853	hor	27500	3/4	
2441	JAY JAY TV	Hotbird	10853	hor	27500	3/4	

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2442	Omid-e-Iran	Hotbird	10853	hor	27500	3/4	
2443	Jaam-E-Jam	Hotbird	10853	hor	27500	3/4	
2444	ESP2 Intl	Hotbird	10853	hor	27500	3/4	X
2445	ESP2 Polish	Hotbird	10853	hor	27500	3/4	X
2446	ESP2 Bulgarian	Hotbird	10853	hor	27500	3/4	X
2447	ESP2 Serbian	Hotbird	10853	hor	27500	3/4	X
2448	ESP2 Danish	Hotbird	10853	hor	27500	3/4	X
2449	ESP2 Russian	Hotbird	10853	hor	27500	3/4	X
2450	W7s Launch from Baikono	Hotbird	10853	hor	27500	3/4	
2451	AL MAGHRIBIA	Hotbird	10873	vert	27500	3/4	
2452	AIAoula INTER+L	Hotbird	10873	vert	27500	3/4	
2453	AL Aoula	Hotbird	10873	vert	27500	3/4	X
2454	ARRABIAA	Hotbird	10873	vert	27500	3/4	
2455	AL Aoula INTER	Hotbird	10873	vert	27500	3/4	
2456	ASSADISSA	Hotbird	10873	vert	27500	3/4	
2457	Medi1SAT	Hotbird	10873	vert	27500	3/4	
2458	ARRIADIA	Hotbird	10873	vert	27500	3/4	
2459	Test	Hotbird	10873	vert	27500	3/4	
2460	CANAL+ FILM	Hotbird	10892	hor	27500	3/4	X
2461	14823	Hotbird	10892	hor	27500	3/4	X
2462	119 test 1 E	Hotbird	10892	hor	27500	3/4	X
2463	119 test 3. E	Hotbird	10892	hor	27500	3/4	X
2464	119 test 2. E	Hotbird	10892	hor	27500	3/4	X
2465	119 test 1. E	Hotbird	10892	hor	27500	3/4	X
2466	119 test 3 E	Hotbird	10892	hor	27500	3/4	X
2467	DOMO	Hotbird	10892	hor	27500	3/4	X
2468	Sat 7 Pars	Hotbird	10949	vert	27500	3/4	
2469	Sat 7 Kids	Hotbird	10949	vert	27500	3/4	
2470	Payam-E-Afghan	Hotbird	10971	hor	27500	3/4	
2471	Imam Hussein TV	Hotbird	10971	hor	27500	3/4	
2472	Ictimai TV	Hotbird	10971	hor	27500	3/4	
2473	RTG TV	Hotbird	11013	hor	27500	3/4	
2474	MTA International	Hotbird	11013	hor	27500	3/4	
2475	Pro TV International	Hotbird	11013	hor	27500	3/4	
2476	Red Hot Sex TV 3	Hotbird	11013	hor	27500	3/4	X
2477	Red Hot Sex TV 4	Hotbird	11013	hor	27500	3/4	X
2478	AZTV	Hotbird	11034	vert	27500	3/4	
2479	Game One	Hotbird	11034	vert	27500	3/4	X
2480	Libya Al Shababiyah	Hotbird	11054	hor	27500	5/6	
2481	Al Beladi TV	Hotbird	11054	hor	27500	5/6	
2482	GlobalK_SAT	Hotbird	11054	hor	27500	5/6	
2483	Real Estate	Hotbird	11054	hor	27500	5/6	
2484	Iran Music	Hotbird	11054	hor	27500	5/6	
2485	RAJ	Hotbird	11054	hor	27500	5/6	
2486	TAPESH	Hotbird	11054	hor	27500	5/6	
2487	MTVNHD	Hotbird	11075	vert	27500	3/4	X
2488	R1	Hotbird	11117	vert	27500	3/4	
2489	BBC Persian	Hotbird	11117	vert	27500	3/4	
2490	Yes Italia by NewCo Rai	Hotbird	11117	vert	27500	3/4	
2491	Discovery ID Poland	Hotbird	11117	vert	27500	3/4	X
2492	Discovery Travel & Livi	Hotbird	11117	vert	27500	3/4	X
2493	FARSI1	Hotbird	11137	hor	27500	3/4	
2494	Sardegna1	Hotbird	11137	hor	27500	3/4	
2495	Polsat News	Hotbird	11158	vert	27500	3/4	X
2496	Polsat Play	Hotbird	11158	vert	27500	3/4	X
2497	Polsat Cafe	Hotbird	11158	vert	27500	3/4	X
2498	Polsat News	Hotbird	11158	vert	27500	3/4	X
2499	Super Tennis	Hotbird	11179	hor	27500	3/4	
2500	TEF CHANNEL	Hotbird	11179	hor	27500	3/4	
2501	Teletotto	Hotbird	11179	hor	27500	3/4	
2502	Betting Channel	Hotbird	11200	vert	27500	5/6	
2503	Napoli Nova	Hotbird	11200	vert	27500	5/6	
2504	TV LUNA SAT	Hotbird	11200	vert	27500	5/6	
2505	Mediatel	Hotbird	11200	vert	27500	5/6	
2506	UTV	Hotbird	11200	vert	27500	5/6	
2507	Redroom	Hotbird	11200	vert	27500	5/6	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2508	Test1	Hotbird	11200	vert	27500	5/6	
2509	Playhouse Disney +	Hotbird	11219	hor	27500	3/4	X
2510	BBC Entertainment	Hotbird	11219	hor	27500	3/4	X
2511	Hip Hop TV	Hotbird	11219	hor	27500	3/4	X
2512	CNN Intl.	Hotbird	11219	hor	27500	3/4	X
2513	Discovery +1	Hotbird	11219	hor	27500	3/4	X
2514	Rock TV	Hotbird	11219	hor	27500	3/4	X
2515	Music on SKY	Hotbird	11219	hor	27500	3/4	X
2516	Music On SKY	Hotbird	11219	hor	27500	3/4	X
2517	50 songs	Hotbird	11219	hor	27500	3/4	X
2518	Yesterjay '80	Hotbird	11219	hor	27500	3/4	X
2519	Yesterjay '90	Hotbird	11219	hor	27500	3/4	X
2520	Hit Italia	Hotbird	11219	hor	27500	3/4	X
2521	ItalianVintage	Hotbird	11219	hor	27500	3/4	X
2522	Music on SKY	Hotbird	11219	hor	27500	3/4	X
2523	Capital '70	Hotbird	11219	hor	27500	3/4	X
2524	Vintage '60	Hotbird	11219	hor	27500	3/4	X
2525	Soulsista	Hotbird	11219	hor	27500	3/4	X
2526	DeAKids +1	Hotbird	11219	hor	27500	3/4	X
2527	Yesterjay 2000	Hotbird	11219	hor	27500	3/4	X
2528	Heart n' song	Hotbird	11219	hor	27500	3/4	X
2529	Mediaset Plus	Hotbird	11219	hor	27500	3/4	X
2530	Dance	Hotbird	11219	hor	27500	3/4	X
2531	Ritmo Latino	Hotbird	11219	hor	27500	3/4	X
2532	Livetime	Hotbird	11219	hor	27500	3/4	X
2533	Rock Classic	Hotbird	11219	hor	27500	3/4	X
2534	Rock Shock	Hotbird	11219	hor	27500	3/4	X
2535	B-Side	Hotbird	11219	hor	27500	3/4	X
2536	Jazz & Fusion	Hotbird	11219	hor	27500	3/4	X
2537	Jazz Gold	Hotbird	11219	hor	27500	3/4	X
2538	Soul Train	Hotbird	11219	hor	27500	3/4	X
2539	Extrabeat	Hotbird	11219	hor	27500	3/4	X
2540	Sinfonia	Hotbird	11219	hor	27500	3/4	X
2541	Opera	Hotbird	11219	hor	27500	3/4	X
2542	Cinema DeeJay	Hotbird	11219	hor	27500	3/4	X
2543	Baby Mix	Hotbird	11219	hor	27500	3/4	X
2544	Disc Joker	Hotbird	11219	hor	27500	3/4	X
2545	Matchmusic	Hotbird	11219	hor	27500	3/4	X
2546	RTBF SAT	Hotbird	11240	vert	27500	3/4	
2547	SSU	Hotbird	11240	vert	27500	3/4	
2548	EUROSPORT2 PL	Hotbird	11240	vert	27500	3/4	X
2549	EUROSPORT PL	Hotbird	11240	vert	27500	3/4	X
2550	La Une	Hotbird	11240	vert	27500	3/4	X
2551	La Deux	Hotbird	11240	vert	27500	3/4	X
2552	RTL-TVi	Hotbird	11240	vert	27500	3/4	X
2553	Club-RTL	Hotbird	11240	vert	27500	3/4	X
2554	Plug-RTL	Hotbird	11240	vert	27500	3/4	X
2555	Disney Channel	Hotbird	11240	vert	27500	3/4	X
2556	JSC Sports +1	Hotbird	11296	hor	27500	3/4	X
2557	JSC Sports +2	Hotbird	11296	hor	27500	3/4	X
2558	JSC Sports +3	Hotbird	11296	hor	27500	3/4	X
2559	JSC Sports +4	Hotbird	11296	hor	27500	3/4	X
2560	JSC Sports +5	Hotbird	11296	hor	27500	3/4	X
2561	JSC Sports +6	Hotbird	11296	hor	27500	3/4	X
2562	JSC Sports +7	Hotbird	11296	hor	27500	3/4	X
2563	JSC Sports +8	Hotbird	11296	hor	27500	3/4	X
2564	JSC Test 1	Hotbird	11296	hor	27500	3/4	
2565	JSC Test 2	Hotbird	11296	hor	27500	3/4	
2566	Prima Fila 25	Hotbird	11355	vert	27500	3/4	X
2567	Radio on SKY	Hotbird	11355	vert	27500	3/4	X
2568	Live!	Hotbird	11355	vert	27500	3/4	X
2569	Radio DeeJay	Hotbird	11355	vert	27500	3/4	X
2570	M2O	Hotbird	11355	vert	27500	3/4	X
2571	Radio 105	Hotbird	11355	vert	27500	3/4	X
2572	Virgin Radio	Hotbird	11355	vert	27500	3/4	X
2573	Radio Capital	Hotbird	11355	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2574	Kiss Kiss	Hotbird	11355	vert	27500	3/4	X
2575	RTL 102.5	Hotbird	11355	vert	27500	3/4	X
2576	R 101	Hotbird	11355	vert	27500	3/4	X
2577	Radio Italia	Hotbird	11355	vert	27500	3/4	X
2578	Radio 24	Hotbird	11355	vert	27500	3/4	X
2579	RDS	Hotbird	11355	vert	27500	3/4	X
2580	Radio Montecarlo	Hotbird	11355	vert	27500	3/4	X
2581	SKY Assist	Hotbird	11355	vert	27500	3/4	X
2582	Voce	Hotbird	11355	vert	27500	3/4	X
2583	CH-1-1446	Hotbird	11488	hor	27500	3/4	X
2584		Hotbird	11488	hor	27500	3/4	
2585	ZONE REALITY	Hotbird	11488	hor	27500	3/4	X
2586	ZONE CLUB	Hotbird	11488	hor	27500	3/4	X
2587	CNBC	Hotbird	11488	hor	27500	3/4	X
2588	ANIMAL PLANET	Hotbird	11488	hor	27500	3/4	X
2589		Hotbird	11488	hor	27500	3/4	X
2590	Nessuno TV	Hotbird	11541	vert	22000	5/6	
2591	Health&Beauty TV	Hotbird	11541	vert	22000	5/6	
2592	Jewels Sorg3	Hotbird	11541	vert	22000	5/6	
2593	TIVUTIVU	Hotbird	11541	vert	22000	5/6	
2594	Telelombardia	Hotbird	11541	vert	22000	5/6	
2595	LA7	Hotbird	11541	vert	22000	5/6	X
2596	Smile of a Child Russia	Hotbird	11566	hor	27500	3/4	
2597	Huda TV	Hotbird	11566	hor	27500	3/4	
2598	Noor TV	Hotbird	11566	hor	27500	3/4	
2599	CALL SHOP TV	Hotbird	11566	hor	27500	3/4	
2600	Good Shepherd TV Intern	Hotbird	11566	hor	27500	3/4	
2601	Salaam TV	Hotbird	11566	hor	27500	3/4	
2602	Suryoyo SAT	Hotbird	11566	hor	27500	3/4	
2603	BD TV	Hotbird	11566	hor	27500	3/4	
2604	One Minute	Hotbird	11585	vert	27500	3/4	
2605	Casting Channel	Hotbird	11585	vert	27500	3/4	
2606	Rebel TV	Hotbird	11585	vert	27500	3/4	
2607	INSPIRATIONNAL	Hotbird	11585	vert	27500	3/4	
2608	TISHK TV	Hotbird	11585	vert	27500	3/4	
2609	Casa Italia	Hotbird	11585	vert	27500	3/4	
2610	Mondo Arte	Hotbird	11585	vert	27500	3/4	
2611	Galaxy	Hotbird	11585	vert	27500	3/4	
2612	Tele A	Hotbird	11604	hor	27500	5/6	
2613	Pali Television	Hotbird	11604	hor	27500	5/6	
2614	Ethnic TV	Hotbird	11604	hor	27500	5/6	
2615	Abu_dhabi_Sport	Hotbird	11623	vert	27500	3/4	
2616	ITALIA SAT	Hotbird	11623	vert	27500	3/4	
2617	South for You	Hotbird	11623	vert	27500	3/4	X
2618	!ALLOVE	Hotbird	11623	vert	27500	3/4	
2619	!EL HOB TV	Hotbird	11623	vert	27500	3/4	
2620	4U India	Hotbird	11623	vert	27500	3/4	
2621	SEXYSAT2	Hotbird	11623	vert	27500	3/4	
2622	QUORE TV	Hotbird	11623	vert	27500	3/4	
2623	Cartomanzia Lotto	Hotbird	11623	vert	27500	3/4	
2624	Passione Pesca	Hotbird	11642	hor	27500	3/4	
2625	Love World	Hotbird	11642	hor	27500	3/4	
2626	Live Channel	Hotbird	11642	hor	27500	3/4	
2627	Al Rasheed TV	Hotbird	11642	hor	27500	3/4	
2628	KNN	Hotbird	11642	hor	27500	3/4	
2629	NOELLO SAT	Hotbird	11642	hor	27500	3/4	
2630	Jewels Sorg1	Hotbird	11642	hor	27500	3/4	
2631	Jewels Sorg2	Hotbird	11642	hor	27500	3/4	
2632	BLU	Hotbird	11662	vert	27500	3/4	
2633	CONTO TV 3	Hotbird	11662	vert	27500	3/4	
2634	CONTO TV 2	Hotbird	11662	vert	27500	3/4	X
2635	CONTO TV 1	Hotbird	11662	vert	27500	3/4	X
2636	CONTO TV	Hotbird	11662	vert	27500	3/4	
2637	CONTO TV 4	Hotbird	11662	vert	27500	3/4	X
2638	CONTO TV 5	Hotbird	11662	vert	27500	3/4	
2639	CONTO TV 6	Hotbird	11662	vert	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2640	ITALIA SAT	Hotbird	11662	vert	27500	3/4	
2641	AB Channel	Hotbird	11662	vert	27500	3/4	
2642	TELECOLOR	Hotbird	11662	vert	27500	3/4	
2643	ItalySat	Hotbird	11662	vert	27500	3/4	
2644	Napoli Mia	Hotbird	11662	vert	27500	3/4	
2645	PUNTOSAT	Hotbird	11662	vert	27500	3/4	
2646	Rolsat	Hotbird	11662	vert	27500	3/4	
2647	ROMA SAT	Hotbird	11662	vert	27500	3/4	
2648	CANALE8 SAT	Hotbird	11662	vert	27500	3/4	
2649	TELECOLORE	Hotbird	11662	vert	27500	3/4	
2650	GOLD SHOP SAT	Hotbird	11662	vert	27500	3/4	
2651	Tv 7 Lombardia	Hotbird	11662	vert	27500	3/4	
2652	Nostradamus	Hotbird	11662	vert	27500	3/4	
2653	Italy Sat	Hotbird	11662	vert	27500	3/4	
2654	Libera	Hotbird	11662	vert	27500	3/4	
2655	Canale Italia	Hotbird	11662	vert	27500	3/4	
2656	Tr2 Sat	Hotbird	11662	vert	27500	3/4	
2657	Link Tp 158	Hotbird	11662	vert	27500	3/4	X
2658	Sport channel	Hotbird	11662	vert	27500	3/4	
2659	Extra3	Hotbird	11662	vert	27500	3/4	
2660	Link2 Sat	Hotbird	11662	vert	27500	3/4	
2661	New Channel	Hotbird	11662	vert	27500	3/4	
2662	BFM TV	Hotbird	11681	hor	27500	3/4	
2663	SSU	Hotbird	11681	hor	27500	3/4	
2664	TVE Internacional	Hotbird	11727	vert	27500	3/4	
2665	Canal 24 Horas	Hotbird	11727	vert	27500	3/4	
2666	AVA MUSIC	Hotbird	11727	vert	27500	3/4	
2667	TAK TV	Hotbird	11727	vert	27500	3/4	
2668	DM ARABIA	Hotbird	11727	vert	27500	3/4	
2669	S1	Hotbird	11727	vert	27500	3/4	X
2670	S2	Hotbird	11727	vert	27500	3/4	X
2671	S3	Hotbird	11727	vert	27500	3/4	X
2672	S5	Hotbird	11727	vert	27500	3/4	X
2673	S4	Hotbird	11727	vert	27500	3/4	X
2674	S6	Hotbird	11727	vert	27500	3/4	X
2675	S7	Hotbird	11727	vert	27500	3/4	X
2676	SCT	Hotbird	11727	vert	27500	3/4	X
2677	EZ Shop	Hotbird	11747	hor	27500	3/4	
2678	INTER TV SHOP	Hotbird	11747	hor	27500	3/4	
2679	RaiSat YoYo	Hotbird	11766	vert	27500	2/3	X
2680	JimJam	Hotbird	11843	vert	27500	3/4	X
2681	History	Hotbird	11843	vert	27500	3/4	X
2682	iadv Video	Hotbird	11843	vert	27500	3/4	X
2683	GXT	Hotbird	11843	vert	27500	3/4	X
2684	SKY METEO24	Hotbird	11862	hor	27500	3/4	X
2685	SNAI Sat	Hotbird	11862	hor	27500	3/4	X
2686	TG 24 - Mosaico	Hotbird	11862	hor	27500	3/4	X
2687	TG 24 - Feed 1	Hotbird	11862	hor	27500	3/4	X
2688	TG 24 - Feed 2	Hotbird	11862	hor	27500	3/4	X
2689	TG 24 - Feed 3	Hotbird	11862	hor	27500	3/4	X
2690	Prima Fila	Hotbird	11862	hor	27500	3/4	X
2691	TG 24 - Feed 4	Hotbird	11862	hor	27500	3/4	X
2692	NatGeo Music	Hotbird	11862	hor	27500	3/4	X
2693	SKY TG24	Hotbird	11862	hor	27500	3/4	X
2694	Current	Hotbird	11862	hor	27500	3/4	X
2695	SKY TG24	Hotbird	11862	hor	27500	3/4	X
2696	FX	Hotbird	11862	hor	27500	3/4	X
2697	NationalGeo	Hotbird	11881	vert	27500	3/4	X
2698	Prima Fila 16	Hotbird	11900	hor	27500	3/4	X
2699	Cinema Classics	Hotbird	11900	hor	27500	3/4	X
2700	Prima Fila 3	Hotbird	11900	hor	27500	3/4	X
2701	Prima Fila 17	Hotbird	11900	hor	27500	3/4	X
2702	SKY Calcio 8	Hotbird	11900	hor	27500	3/4	X
2703	Prima Fila 21	Hotbird	11900	hor	27500	3/4	X
2704	Prima Fila 8	Hotbird	11900	hor	27500	3/4	X
2705	SKY Calcio 9	Hotbird	11900	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2706	SKY Calcio 10	Hotbird	11900	hor	27500	3/4	X
2707	SKY Calcio 11	Hotbird	11900	hor	27500	3/4	X
2708	SKY Calcio 12	Hotbird	11900	hor	27500	3/4	X
2709	SKY Calcio 13	Hotbird	11900	hor	27500	3/4	X
2710	Prima Fila 22	Hotbird	11900	hor	27500	3/4	X
2711	Boing	Hotbird	11919	vert	27500	2/3	X
2712	ALFA	Hotbird	11938	hor	27500	3/4	X
2713	LTV	Hotbird	11938	hor	27500	3/4	X
2714	Boomerang	Hotbird	11938	hor	27500	3/4	X
2715	SKY Sport24	Hotbird	11958	vert	27500	3/4	X
2716	Discovery	Hotbird	11958	vert	27500	3/4	X
2717	Toon Disney	Hotbird	11958	vert	27500	3/4	X
2718	SKY Sport24	Hotbird	11958	vert	27500	3/4	X
2719	PPV Bundle	Hotbird	11958	vert	27500	3/4	X
2720	Fox	Hotbird	11977	hor	27500	3/4	X
2721	Fantasy	Hotbird	11977	hor	27500	3/4	X
2722	NatGeo Wild	Hotbird	11977	hor	27500	3/4	X
2723	cielo	Hotbird	12034	vert	27500	3/4	X
2724	ESPN America	Hotbird	12034	vert	27500	3/4	X
2725	Playhouse Disney	Hotbird	12034	vert	27500	3/4	X
2726	Cielo_interact	Hotbird	12034	vert	27500	3/4	X
2727	SKY Uno	Hotbird	12054	hor	27500	3/4	X
2728	SKY Calcio 1	Hotbird	12054	hor	27500	3/4	X
2729	SKY Calcio 15	Hotbird	12054	hor	27500	3/4	X
2730	SKY Cinema +1	Hotbird	12054	hor	27500	3/4	X
2731	Cinema Hits	Hotbird	12054	hor	27500	3/4	X
2732	SKY Sport Extra	Hotbird	12054	hor	27500	3/4	X
2733	SKY Calcio 14	Hotbird	12054	hor	27500	3/4	X
2734	SKY Sport 3	Hotbird	12054	hor	27500	3/4	X
2735	CH-1-2DF1	Hotbird	12054	hor	27500	3/4	X
2736	Prima Fila 27	Hotbird	12073	vert	27500	3/4	X
2737	Prima Fila 28	Hotbird	12073	vert	27500	3/4	X
2738	Prima Fila 29	Hotbird	12073	vert	27500	3/4	X
2739	Prima Fila 30	Hotbird	12073	vert	27500	3/4	X
2740	Cinema Italia	Hotbird	12092	hor	27500	3/4	X
2741	Nick Jr	Hotbird	12092	hor	27500	3/4	X
2742	Class CNBC	Hotbird	12092	hor	27500	3/4	X
2743	Onda Latina	Hotbird	12092	hor	27500	3/4	X
2744	Fox Retro	Hotbird	12092	hor	27500	3/4	X
2745	Lady Channel	Hotbird	12092	hor	27500	3/4	X
2746	Gambero Rosso	Hotbird	12092	hor	27500	3/4	X
2747	AXN	Hotbird	12092	hor	27500	3/4	X
2748	Discovery Travel	Hotbird	12092	hor	27500	3/4	X
2749	Discovery Sci	Hotbird	12092	hor	27500	3/4	X
2750	Comedy +1	Hotbird	12092	hor	27500	3/4	X
2751	Silk Road TV	Hotbird	12111	vert	27500	3/4	
2752	Telefoggia	Hotbird	12111	vert	27500	3/4	
2753	Challenger Test	Hotbird	12111	vert	27500	3/4	
2754	S.NEU JERUSALEM	Hotbird	12111	vert	27500	3/4	
2755	Jighen	Hotbird	12111	vert	27500	3/4	
2756	Polsat Futbol	Hotbird	12188	vert	27500	3/4	X
2757	Polsat Futbol	Hotbird	12188	vert	27500	3/4	X
2758	ITN	Hotbird	12207	hor	27500	3/4	
2759	Ishtar TV	Hotbird	12207	hor	27500	3/4	
2760	PDF Channel	Hotbird	12207	hor	27500	3/4	
2761	KICC TV	Hotbird	12207	hor	27500	3/4	
2762	Kliksat.Farhad	Hotbird	12207	hor	27500	3/4	
2763	XXX Xtreme	Hotbird	12207	hor	27500	3/4	X
2764	XXX-Xtreme 2	Hotbird	12207	hor	27500	3/4	
2765	KURD 1	Hotbird	12245	hor	27500	3/4	
2766	AL BAGHDADIA	Hotbird	12245	hor	27500	3/4	
2767	AL.Haqiqqa	Hotbird	12245	hor	27500	3/4	
2768	ZAGROS TV	Hotbird	12245	hor	27500	3/4	
2769	KANAL4	Hotbird	12245	hor	27500	3/4	
2770	NEWROZ TV	Hotbird	12245	hor	27500	3/4	
2771	PEN TV	Hotbird	12245	hor	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2772	KOREK TV	Hotbird	12245	hor	27500	3/4	
2773	UM TV	Hotbird	12245	hor	27500	3/4	
2774	ICC +	Hotbird	12245	hor	27500	3/4	
2775	HOUSE CHANNEL	Hotbird	12245	hor	27500	3/4	
2776	TVP Sport	Hotbird	12284	hor	27500	3/4	X
2777	TVP INFO	Hotbird	12284	hor	27500	3/4	X
2778	Polsat Film	Hotbird	12284	hor	27500	3/4	X
2779	Dla Abonentow	Hotbird	12284	hor	27500	3/4	X
2780	Dla Abonentow	Hotbird	12284	hor	27500	3/4	X
2781	Dla Abonentow	Hotbird	12284	hor	27500	3/4	X
2782	Test1	Hotbird	12284	hor	27500	3/4	X
2783	TVS	Hotbird	12303	vert	27500	3/4	
2784	Ishtar TV	Hotbird	12303	vert	27500	3/4	
2785	K2	Hotbird	12322	hor	27500	3/4	
2786	ESP2 Romania	Hotbird	12322	hor	27500	3/4	X
2787	ESP2 Hungary	Hotbird	12322	hor	27500	3/4	X
2788	ESP2 HR	Hotbird	12322	hor	27500	3/4	X
2789	SOS PREMIUM1 -XXX-	Hotbird	12360	hor	27500	3/4	X
2790	BIO TV	Hotbird	12360	hor	27500	3/4	
2791	DIPRÈ ART CHANNEL	Hotbird	12360	hor	27500	3/4	
2792	MARE TV	Hotbird	12360	hor	27500	3/4	
2793	HOLY GOD	Hotbird	12380	vert	27500	3/4	
2794	The Spirit Word Channel	Hotbird	12380	vert	27500	3/4	
2795	Vetrina Primafila	Hotbird	12418	vert	27500	3/4	X
2796	Prima Fila 1	Hotbird	12418	vert	27500	3/4	X
2797	Prima Fila 2	Hotbird	12418	vert	27500	3/4	X
2798	Prima Fila 12	Hotbird	12418	vert	27500	3/4	X
2799	Prima Fila 4	Hotbird	12418	vert	27500	3/4	X
2800	Prima Fila 6	Hotbird	12418	vert	27500	3/4	X
2801	Prima Fila 7	Hotbird	12418	vert	27500	3/4	X
2802	Prima Fila 9	Hotbird	12418	vert	27500	3/4	X
2803	Prima Fila 10	Hotbird	12418	vert	27500	3/4	X
2804	Vetrina Primafila	Hotbird	12418	vert	27500	3/4	X
2805	SKY Test	Hotbird	12418	vert	27500	3/4	
2806	Prima Fila 34	Hotbird	12418	vert	27500	3/4	X
2807	Prima Fila 34	Hotbird	12418	vert	27500	3/4	X
2808	SLO-TV1	Hotbird	12520	vert	27500	3/4	X
2809	SLO-TV2	Hotbird	12520	vert	27500	3/4	X
2810	TV K-C	Hotbird	12520	vert	27500	3/4	X
2811	SLO-TV3	Hotbird	12520	vert	27500	3/4	
2812	PEOPLE TV-RETE7	Hotbird	12539	hor	27500	3/4	
2813	Sonshine TV	Hotbird	12597	vert	27500	3/4	
2814	Sportitalia	Hotbird	12616	hor	27500	3/4	X
2815	myDeejay	Hotbird	12616	hor	27500	3/4	X
2816	Sportitalia2	Hotbird	12616	hor	27500	3/4	X
2817	Baby TV	Hotbird	12616	hor	27500	3/4	X
2818	SKY Calcio Info	Hotbird	12616	hor	27500	3/4	
2819	Nickelodeon +1	Hotbird	12616	hor	27500	3/4	X
2820	Videotalia	Hotbird	12616	hor	27500	3/4	X
2821	Comedy Central	Hotbird	12616	hor	27500	3/4	X
2822	La7	Hotbird	12616	hor	27500	3/4	X
2823	Nickelodeon	Hotbird	12616	hor	27500	3/4	X
2824	Milan Channel	Hotbird	12616	hor	27500	3/4	X
2825	Toon Disney +1	Hotbird	12635	vert	27500	3/4	X
2826	Disney Ch. +1	Hotbird	12635	vert	27500	3/4	X
2827	Cinema Max +1	Hotbird	12635	vert	27500	3/4	X
2828	SKY Cinema +24	Hotbird	12635	vert	27500	3/4	X
2829	DisneyInEnglish	Hotbird	12635	vert	27500	3/4	X
2830	Juventus Channel	Hotbird	12635	vert	27500	3/4	X
2831	Inter Channel	Hotbird	12635	vert	27500	3/4	X
2832	DeAKids	Hotbird	12635	vert	27500	3/4	X
2833	CH-1-2CC5	Hotbird	12635	vert	27500	3/4	X
2834	SKY Olimpia 1	Hotbird	12635	vert	27500	3/4	X
2835	Classica	Hotbird	12635	vert	27500	3/4	X
2836	SKY Sport 2 HD	Hotbird	12673	vert	27500	3/4	X
2837	SKY Sport 3 HD	Hotbird	12673	vert	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
2838	SKY SupCalcioHD	Hotbird	12673	vert	27500	3/4	X
2839	SKY Calcio 1 HD	Hotbird	12673	vert	27500	3/4	X
2840	SKY Calcio 2 HD	Hotbird	12673	vert	27500	3/4	X
2841	Cinema Hits HD	Hotbird	12673	vert	27500	3/4	X
2842	Cinema Max HD	Hotbird	12673	vert	27500	3/4	X
2843	Discovery HD	Hotbird	12673	vert	27500	3/4	X
2844	Prima Fila HD 1	Hotbird	12673	vert	27500	3/4	X
2845	Eurosport HD	Hotbird	12673	vert	27500	3/4	X
2846	Prima Fila 24	Hotbird	12673	vert	27500	3/4	X
2847	Prima Fila 23	Hotbird	12673	vert	27500	3/4	X
2848	Prima Fila HD 2	Hotbird	12673	vert	27500	3/4	X
2849	Prima Fila 14	Hotbird	12673	vert	27500	3/4	X
2850	Prima Fila 15	Hotbird	12673	vert	27500	3/4	X
2851	Prima Fila 35	Hotbird	12673	vert	27500	3/4	X
2852	Prima Fila 35	Hotbird	12673	vert	27500	3/4	X
2853	Prima Fila 18	Hotbird	12673	vert	27500	3/4	X
2854	NationalGeo HD	Hotbird	12673	vert	27500	3/4	X
2855	SKY Sport 1 HD	Hotbird	12673	vert	27500	3/4	X
2856	SKY Cinema 1HD	Hotbird	12673	vert	27500	3/4	X
2857	Prima Fila 13	Hotbird	12673	vert	27500	3/4	X
2858	Prima Fila 20	Hotbird	12673	vert	27500	3/4	X
2859	Prima Fila 26	Hotbird	12673	vert	27500	3/4	X
2860	Prima Fila 33	Hotbird	12673	vert	27500	3/4	X
2861	Fox HD	Hotbird	12673	vert	27500	3/4	X
2862	Fox Crime HD	Hotbird	12673	vert	27500	3/4	X
2863	Prima Fila 33	Hotbird	12673	vert	27500	3/4	X
2864	M6	Hotbird	12692	hor	27500	3/4	X
2865	W9	Hotbird	12692	hor	27500	3/4	X
2866	Gulli	Hotbird	12692	hor	27500	3/4	X
2867	Prima Fila 40	Hotbird	12713	vert	27500	3/4	X
2868	Eurosport	Hotbird	12713	vert	27500	3/4	X
2869	Prima Fila 36	Hotbird	12713	vert	27500	3/4	X
2870	Prima Fila 38	Hotbird	12713	vert	27500	3/4	X
2871	Prima Fila 39	Hotbird	12713	vert	27500	3/4	X
2872	Prima Fila 37	Hotbird	12713	vert	27500	3/4	X
2873	PRIMAFILA HCZ	Hotbird	12713	vert	27500	3/4	X
2874	SKY Play IT	Hotbird	12713	vert	27500	3/4	
2875	Prima Fila 36	Hotbird	12713	vert	27500	3/4	X
2876	Playjam	Hotbird	12713	vert	27500	3/4	
2877	Prima Fila 37	Hotbird	12713	vert	27500	3/4	X
2878	EurosportNews	Hotbird	12713	vert	27500	3/4	X
2879	Eurosport 2	Hotbird	12713	vert	27500	3/4	X
2880	Prima Fila 19	Hotbird	12713	vert	27500	3/4	X
2881	SKY Play IT	Hotbird	12713	vert	27500	3/4	
2882	ESPN Classic	Hotbird	12731	hor	27500	3/4	X
2883	SKY Service	Hotbird	12731	hor	27500	3/4	X
2884	MTV	Hotbird	12731	hor	27500	3/4	X
2885	Animal Planet	Hotbird	12731	hor	27500	3/4	X
2886	Discovery Real Time	Hotbird	12731	hor	27500	3/4	X
2887	MTV Gold	Hotbird	12731	hor	27500	3/4	X
2888	Vh1	Hotbird	12731	hor	27500	3/4	X
2889	MTV Pulse	Hotbird	12731	hor	27500	3/4	X
2890	MTV Brand New	Hotbird	12731	hor	27500	3/4	X
2891	MTV Hits	Hotbird	12731	hor	27500	3/4	X
2892	TEST5	Hotbird	12731	hor	27500	3/4	X
2893	Simul SD	Astra 1	11362	hor	22000	2/3	
2894	HD-Test ARD ZDF	Astra 1	11362	hor	22000	2/3	
2895	RTL HD	Astra 1	10832	hor	22000	2/3	X
2896	VOX HD	Astra 1	10832	hor	22000	2/3	X
2897	ASTRA HD	Astra 1	10832	hor	22000	2/3	
2898	Settings written by	Astra 1	11719	hor	27500	3/4	
2899	www.sat-elevation	Astra 1	11719	hor	27500	3/4	
2900	21.12.2009	Astra 1	11719	hor	27500	3/4	

Radio channels

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
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Nr.	Name	Sat	Freq.	Pol.	SR	FEC SCR
1	SRG-DRS 1	Hotbird	12399	hor	27500	3/4
2	SRG-DRS 2	Hotbird	12399	hor	27500	3/4
3	SRG-DRS 3	Hotbird	12399	hor	27500	3/4
4	SRG-DRS Virus	Hotbird	12399	hor	27500	3/4
5	SRG-DRS Musikwelle	Hotbird	12399	hor	27500	3/4
6	Eviva Radio	Hotbird	12476	hor	27500	3/4
7	ROCK NATION	Hotbird	12207	hor	27500	3/4
8	TOP TWO	Hotbird	12476	hor	27500	3/4
9	SRG-Swiss Pop	Hotbird	12399	hor	27500	3/4
10	SRG-Swiss Jazz	Hotbird	12399	hor	27500	3/4
11	SRG-Swiss Classic	Hotbird	12399	hor	27500	3/4
12	radioBERLIN 88,8	Astra 1	12266	hor	27500	3/4
13	ANTENNE BAYERN	Astra 1	12148	hor	27500	3/4
14	Antenne Brandenburg	Astra 1	12266	hor	27500	3/4
15	B5 aktuell	Astra 1	12266	hor	27500	3/4
16	Bayern 1	Astra 1	12266	hor	27500	3/4
17	BAYERN 3	Astra 1	12266	hor	27500	3/4
18	BR-KLASSIK	Astra 1	12266	hor	27500	3/4
19	BAYERN plus	Astra 1	12266	hor	27500	3/4
20	Bayern 2	Astra 1	12266	hor	27500	3/4
21	BR Verkehr	Astra 1	12266	hor	27500	3/4
22	Bremen Eins	Astra 1	12266	hor	27500	3/4
23	Bremen Vier	Astra 1	12266	hor	27500	3/4
24	CFN/RFC	Astra 1	10832	hor	22000	2/3
25	CNN Radio	Astra 1	11778	vert	27500	3/4
26	DELUXE LOUNGE	Astra 1	12246	vert	27500	3/4
27	SWR cont.ra	Astra 1	12266	hor	27500	3/4
28	on3-radio	Astra 1	12266	hor	27500	3/4
29	DASDING	Astra 1	12266	hor	27500	3/4
30	oldiostar*	Astra 1	12460	hor	27500	3/4
31	DELUXE RADIO	Astra 1	12246	vert	27500	3/4
32	DLF	Astra 1	11954	hor	27500	3/4
33	DKULTUR	Astra 1	11954	hor	27500	3/4
34	domradio	Astra 1	12460	hor	27500	3/4
35	DW 1	Astra 1	12266	hor	27500	3/4
36	DW 4	Astra 1	12266	hor	27500	3/4
37	DW01	Astra 1	11597	vert	22000	5/6
38	1LIVE	Astra 1	12266	hor	27500	3/4
39	1LIVE diggi	Astra 1	12266	hor	27500	3/4
40	ERF Radio	Astra 1	12148	hor	27500	3/4
41	FM4	Astra 1	12663	hor	22000	5/6
42	Fritz	Astra 1	12266	hor	27500	3/4
43	harmony.fm	Astra 1	12633	hor	22000	5/6
44	HIT RADIO FFH	Astra 1	12633	hor	22000	5/6
45	hr1	Astra 1	12266	hor	27500	3/4
46	hr2	Astra 1	12266	hor	27500	3/4
47	hr3	Astra 1	12266	hor	27500	3/4
48	hr4	Astra 1	12266	hor	27500	3/4
49	hr iNFO	Astra 1	12266	hor	27500	3/4
50	hr-klassik	Astra 1	11836	hor	27500	3/4
51	hr-skyline +	Astra 1	11836	hor	27500	3/4
52	Inforadio	Astra 1	12266	hor	27500	3/4
53	Klassik Radio	Astra 1	12460	hor	27500	3/4
54	Kulturradio	Astra 1	12266	hor	27500	3/4
55	MDR FIGARO	Astra 1	12266	hor	27500	3/4
56	MDR Info	Astra 1	12266	hor	27500	3/4
57	JUMP	Astra 1	12266	hor	27500	3/4
58	MDR1 SACHSEN	Astra 1	12266	hor	27500	3/4
59	MDR1 SA-ANHALT	Astra 1	12266	hor	27500	3/4
60	MDR1 THÜRINGEN	Astra 1	12266	hor	27500	3/4
61	MM	Astra 1	12344	hor	27500	3/4
62	NDR 1 Nieders.	Astra 1	12266	hor	27500	3/4
63	NDR 1 Radio MV	Astra 1	12266	hor	27500	3/4
64	NDR1WelleNord	Astra 1	12266	hor	27500	3/4
65	NDR 2	Astra 1	12266	hor	27500	3/4
66	NDR 90,3	Astra 1	12266	hor	27500	3/4
67	NDR Info	Astra 1	12266	hor	27500	3/4

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
68	NDR Info Spez.	Astra 1	12266	hor	27500	3/4	
69	NDR Kultur	Astra 1	12266	hor	27500	3/4	
70	N-JOY	Astra 1	12266	hor	27500	3/4	
71	Nordwestradio	Astra 1	12266	hor	27500	3/4	
72	Ö1 International	Astra 1	12663	hor	22000	5/6	
73	OE1	Astra 1	12663	hor	22000	5/6	
74	OE1 DD	Astra 1	12663	hor	22000	5/6	
75	OE2 B	Astra 1	12663	hor	22000	5/6	
76	OE2 K	Astra 1	12663	hor	22000	5/6	
77	OE2 N	Astra 1	12663	hor	22000	5/6	
78	OE2 O	Astra 1	12663	hor	22000	5/6	
79	OE2 S	Astra 1	12663	hor	22000	5/6	
80	OE2 St	Astra 1	12663	hor	22000	5/6	
81	OE2 T	Astra 1	12663	hor	22000	5/6	
82	OE2 V	Astra 1	12663	hor	22000	5/6	
83	OE2 W	Astra 1	12663	hor	22000	5/6	
84	OE3	Astra 1	12663	hor	22000	5/6	
85	planet radio	Astra 1	12633	hor	22000	5/6	
86	Radio Horeb	Astra 1	10832	hor	22000	2/3	
87	RADIO MARIA	Astra 1	12663	hor	22000	5/6	
88	Radio Maria	Astra 1	12633	hor	22000	5/6	
89	Radio Maryja	Astra 1	10832	hor	22000	2/3	
90	egoFM	Astra 1	12460	hor	27500	3/4	
91	Radio neue Hoffnung	Astra 1	10832	hor	22000	2/3	
92	radioeins	Astra 1	12266	hor	27500	3/4	
93	radiomultikulti	Astra 1	12266	hor	27500	3/4	
94	Bayern 4 Klassik	Astra 1	12110	hor	27500	3/4	
95	RDC	Astra 1	10832	hor	22000	2/3	
96	ROCK ANTENNE	Astra 1	12148	hor	27500	3/4	
97	RTBF International	Astra 1	10832	hor	22000	2/3	
98	RTL RADIO	Astra 1	12344	hor	27500	3/4	
99	RV info	Astra 1	12344	hor	27500	3/4	
100	Radio Vlaanderen	Astra 1	12344	hor	27500	3/4	
101	MDR SPUTNIK	Astra 1	12266	hor	27500	3/4	
102	SR1 Europawelle	Astra 1	12266	hor	27500	3/4	
103	SR2 KulturRadio	Astra 1	12266	hor	27500	3/4	
104	SR3 Saarlandwelle	Astra 1	12266	hor	27500	3/4	
105	sunshine live	Astra 1	12148	hor	27500	3/4	
106	SWR Mehrkanaltest	Astra 1	12266	hor	27500	3/4	
107	SWR 1 BW	Astra 1	12266	hor	27500	3/4	
108	SWR 1 RP	Astra 1	12266	hor	27500	3/4	
109	SWR 2	Astra 1	12266	hor	27500	3/4	
110	SWR 3	Astra 1	12266	hor	27500	3/4	
111	SWR 4 BW	Astra 1	12266	hor	27500	3/4	
112	SWR 4 RP	Astra 1	12266	hor	27500	3/4	
113	TEDDY	Astra 1	12246	vert	27500	3/4	
114	TRUCKRADIO	Astra 1	12663	hor	22000	5/6	
115	WDR 2	Astra 1	12266	hor	27500	3/4	
116	KIRAKA	Astra 1	12266	hor	27500	3/4	
117	WDR 3	Astra 1	12266	hor	27500	3/4	
118	WDR 4	Astra 1	12266	hor	27500	3/4	
119	WDR 5	Astra 1	12266	hor	27500	3/4	
120	WDR Funkhaus Europa	Astra 1	12266	hor	27500	3/4	
121	WDR Event	Astra 1	12266	hor	27500	3/4	
122	YOU FM	Astra 1	12266	hor	27500	3/4	
123	YU PLANET	Astra 1	12663	hor	22000	5/6	
124	Hit Mix FM	Hotbird	12207	hor	27500	3/4	
125	Jazz Radio Berlin	Hotbird	11604	hor	27500	5/6	
126	WRN Deutsch	Hotbird	12597	vert	27500	3/4	
127	CH-0-75A0	Astra 1	10847	vert	22000	5/6	
128	CH-0-759E	Astra 1	10847	vert	22000	5/6	
129	CH-0-759C	Astra 1	10847	vert	22000	5/6	
130	RADIOS ESP	Astra 1	10847	vert	22000	5/6	
131	Extremadura Radio	Astra 1	11509	vert	22000	5/6	
132	Radio Aragon	Astra 1	11538	vert	22000	5/6	
133	Bartok Radio - MR3	Astra 1	11671	hor	22000	5/6	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
134	Petofi Radio - MR2	Astra 1	11671	hor	22000	5/6	X
135	Kossuth Radio - MR1	Astra 1	11671	hor	22000	5/6	X
136	Dok&Deb	Astra 1	11954	hor	27500	3/4	
137	P-DEUTSCHE CHARTS	Astra 1	12070	hor	27500	3/4	X
138	P-ROCK HYMNEN	Astra 1	12070	hor	27500	3/4	X
139	P-LOVE SONGS	Astra 1	12070	hor	27500	3/4	X
140	P-60ER/70ER	Astra 1	12070	hor	27500	3/4	X
141	P-80ER/90ER	Astra 1	12070	hor	27500	3/4	X
142	P-RnB/HIP HOP	Astra 1	12070	hor	27500	3/4	X
143	P-KARNEVAL	Astra 1	12070	hor	27500	3/4	X
144	NDR Kultur	Astra 1	12110	hor	27500	3/4	
145	MDR FIGARO	Astra 1	12110	hor	27500	3/4	
146	hr2	Astra 1	12110	hor	27500	3/4	
147	MDR INFO	Astra 1	12110	hor	27500	3/4	
148	MDR SPUTNIK	Astra 1	12110	hor	27500	3/4	
149	SWR2	Astra 1	12110	hor	27500	3/4	
150	WDR 3	Astra 1	12110	hor	27500	3/4	
151	WDR 5	Astra 1	12110	hor	27500	3/4	
152	ARD-Data-2	Astra 1	12110	hor	27500	3/4	
153	2255 Gewinnradio	Astra 1	12148	hor	27500	3/4	
154	CANALSAT RADIOS	Astra 1	12207	vert	27500	3/4	
155	RADIO INT 2	Astra 1	12207	vert	27500	3/4	X
156	RADIO INT	Astra 1	12207	vert	27500	3/4	X
157	RF	Astra 1	12207	vert	27500	3/4	
158	FRANCE MUSIQUE	Astra 1	12207	vert	27500	3/4	
159	FIP	Astra 1	12207	vert	27500	3/4	
160	FRANCE INFO	Astra 1	12207	vert	27500	3/4	
161	FRANCE INTER	Astra 1	12207	vert	27500	3/4	
162	FRANCE BLEU IDF	Astra 1	12207	vert	27500	3/4	
163	RFI INT	Astra 1	12207	vert	27500	3/4	
164	RADIO CLASSIQUE	Astra 1	12207	vert	27500	3/4	
165	SRG-DRS 4 News	Hotbird	12399	hor	27500	3/4	
166	EUROPE 1	Astra 1	12207	vert	27500	3/4	
167	RMC	Astra 1	12207	vert	27500	3/4	
168	RTL	Astra 1	12207	vert	27500	3/4	
169	RIRE & CHANSONS	Astra 1	12207	vert	27500	3/4	
170	SUD RADIO	Astra 1	12207	vert	27500	3/4	
171	MC DOUALIYA	Astra 1	12207	vert	27500	3/4	
172	TSF JAZZ	Astra 1	12207	vert	27500	3/4	
173	NOSTALGIE	Astra 1	12207	vert	27500	3/4	
174	BFM	Astra 1	12207	vert	27500	3/4	
175	JAZZ RADIO	Astra 1	12207	vert	27500	3/4	
176	NRJ	Astra 1	12207	vert	27500	3/4	
177	VIRGIN RADIO	Astra 1	12207	vert	27500	3/4	
178	RTL 2	Astra 1	12207	vert	27500	3/4	
179	SKYROCK	Astra 1	12207	vert	27500	3/4	
180	FUN RADIO	Astra 1	12207	vert	27500	3/4	
181	LE MOUV'	Astra 1	12207	vert	27500	3/4	
182	NOVA	Astra 1	12207	vert	27500	3/4	
183	RADIO FG	Astra 1	12207	vert	27500	3/4	
184	VIBRATION	Astra 1	12207	vert	27500	3/4	
185	CONTACT FM	Astra 1	12207	vert	27500	3/4	
186	RADIO LATINA	Astra 1	12207	vert	27500	3/4	
187	RFM	Astra 1	12207	vert	27500	3/4	
188	CHERIE FM	Astra 1	12207	vert	27500	3/4	
189	CH-0-2165	Astra 1	12207	vert	27500	3/4	
190	VOLTAGE	Astra 1	12207	vert	27500	3/4	
191	OUI FM	Astra 1	12207	vert	27500	3/4	
192	ADO	Astra 1	12207	vert	27500	3/4	
193	CH-0-2169	Astra 1	12207	vert	27500	3/4	
194	CH-0-216A	Astra 1	12207	vert	27500	3/4	
195	RADIO NOTRE-DAME	Astra 1	12207	vert	27500	3/4	
196	RADIO ALFA	Astra 1	12207	vert	27500	3/4	
197	RCJ / SHALOM	Astra 1	12207	vert	27500	3/4	
198	BEUR FM	Astra 1	12207	vert	27500	3/4	
199	BBC ARABIC	Astra 1	12207	vert	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
200	RFI MULTILINGUE	Astra 1	12207	vert	27500	3/4	
201	MEDI 1	Astra 1	12207	vert	27500	3/4	
202	FRANCE CULTURE	Astra 1	12207	vert	27500	3/4	
203	WRN	Astra 1	12207	vert	27500	3/4	
204	BBCW SERVICE	Astra 1	12207	vert	27500	3/4	
205	RADIO COURTOISIE	Astra 1	12207	vert	27500	3/4	
206	RADIO FRANCE	Astra 1	12207	vert	27500	3/4	
207	RCI SAT	Astra 1	12207	vert	27500	3/4	X
208	APS.R12	Astra 1	12246	vert	27500	3/4	
209	APS.R13	Astra 1	12246	vert	27500	3/4	
210	APS.R14	Astra 1	12246	vert	27500	3/4	
211	APS.R15	Astra 1	12246	vert	27500	3/4	
212	B5 plus	Astra 1	12266	hor	27500	3/4	
213	hr iNFO +	Astra 1	12266	hor	27500	3/4	
214	ADIBOU TV	Astra 1	12363	vert	27500	3/4	
215	CE SOIR	Astra 1	12363	vert	27500	3/4	
216		Astra 1	12363	vert	27500	3/4	
217		Astra 1	12363	vert	27500	3/4	
218	MEHRKANALTEST	Astra 1	12422	hor	27500	3/4	
219	R538nonstop40	Astra 1	12515	hor	22000	5/6	
220	FunX	Astra 1	12515	hor	22000	5/6	
221	Classic FM	Astra 1	12515	hor	22000	5/6	X
222	Q-Music	Astra 1	12515	hor	22000	5/6	X
223	Arrow Classic Rock	Astra 1	12574	hor	22000	5/6	
224	KINK FM	Astra 1	12574	hor	22000	5/6	
225	RNW1	Astra 1	12574	hor	22000	5/6	
226	RNW2	Astra 1	12574	hor	22000	5/6	
227	Sky Radio	Astra 1	12574	hor	22000	5/6	
228	538 Juize	Astra 1	12574	hor	22000	5/6	
229	Radio538	Astra 1	12574	hor	22000	5/6	
230	NL-Radio 6	Astra 1	12574	hor	22000	5/6	
231	NL-Radio 1	Astra 1	12574	hor	22000	5/6	
232	NL-Radio 2	Astra 1	12574	hor	22000	5/6	X
233	NL-3FM	Astra 1	12574	hor	22000	5/6	X
234	NL-Radio 4	Astra 1	12574	hor	22000	5/6	X
235	NL-Radio 5	Astra 1	12574	hor	22000	5/6	
236	Radio10Gold	Astra 1	12574	hor	22000	5/6	
237	RNW3	Astra 1	12574	hor	22000	5/6	
238	Radio Veronica	Astra 1	12574	hor	22000	5/6	
239	Radio Swiss Jazz	Astra 1	12604	hor	22000	5/6	X
240	RADIOROPA-Hörbuch 2	Astra 1	12604	hor	22000	5/6	X
241	Radio Swiss Pop	Astra 1	12604	hor	22000	5/6	X
242	Euroklassik 1	Astra 1	12604	hor	22000	5/6	X
243	Radio Viola	Astra 1	12604	hor	22000	5/6	X
244	Star*Sat Gold	Astra 1	12604	hor	22000	5/6	X
245	Star*Sat Country	Astra 1	12604	hor	22000	5/6	X
246	Star*Sat Hit-Express	Astra 1	12604	hor	22000	5/6	X
247	Radio Swiss Classic	Astra 1	12604	hor	22000	5/6	X
248	Star*Sat EASYTI	Astra 1	12604	hor	22000	5/6	X
249	Kinderradio 1/ Konzerts	Astra 1	12604	hor	22000	5/6	X
250	RADIOROPA-Hörbuch 1	Astra 1	12604	hor	22000	5/6	X
251	RADIOROPA-Hörbuch 3	Astra 1	12604	hor	22000	5/6	X
252	Star*Sat Melodie	Astra 1	12604	hor	22000	5/6	X
253	RADIOROPA-BERLIN	Astra 1	12604	hor	22000	5/6	
254	Jazz Time	Astra 1	12604	hor	22000	5/6	X
255	Star*Sat Klassik	Astra 1	12604	hor	22000	5/6	X
256	RADIOROPA-Hörbuch 4	Astra 1	12604	hor	22000	5/6	X
257	Inselradio	Astra 1	12633	hor	22000	5/6	
258	radio top40	Astra 1	12633	hor	22000	5/6	
259	ffn digital	Astra 1	12633	hor	22000	5/6	
260	Radio Paloma	Astra 1	12633	hor	22000	5/6	
261	WRN Deutsch	Astra 1	12633	hor	22000	5/6	
262	PEPPERMINT fm	Astra 1	12633	hor	22000	5/6	
263	Radio 1	Astra 1	12670	vert	22000	5/6	X
264	Radio 2	Astra 1	12670	vert	22000	5/6	X
265	Donna	Astra 1	12670	vert	22000	5/6	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
266	Studio Brussel	Astra 1	12670	vert	22000	5/6	X
267	Klara	Astra 1	12670	vert	22000	5/6	X
268	Q-music	Astra 1	12670	vert	22000	5/6	X
269	4FM	Astra 1	12670	vert	22000	5/6	X
270	Music Choice Pop	Hotbird	10719	vert	27500	3/4	X
271	Music Choice 3	Hotbird	10719	vert	27500	3/4	X
272	Music Choice 4	Hotbird	10719	vert	27500	3/4	X
273	Music Choice Swiat	Hotbird	10719	vert	27500	3/4	X
274	NPR	Hotbird	10723	hor	29900	3/4	
275	RDPi Radio	Hotbird	10723	hor	29900	3/4	
276	Radio A1	Hotbird	10723	hor	29900	3/4	
277	Sud Radio	Hotbird	10758	vert	27500	3/4	
278	France Vivace	Hotbird	10758	vert	27500	3/4	
279	France Bleu	Hotbird	10758	vert	27500	3/4	
280	Playin TV Outlist	Hotbird	10758	vert	27500	3/4	
281	Voice	Hotbird	10775	hor	28000	3/4	X
282	UI Split/Voice	Hotbird	10775	hor	28000	3/4	X
283	SMPTE Time Code	Hotbird	10775	hor	28000	3/4	X
284	France Inter	Hotbird	10796	vert	27500	3/4	
285	France Info	Hotbird	10796	vert	27500	3/4	
286	Radio FG	Hotbird	10796	vert	27500	3/4	
287	Guide	Hotbird	10873	vert	27500	3/4	
288	Europe1	Hotbird	10873	vert	27500	3/4	
289	Virgin Radio	Hotbird	10873	vert	27500	3/4	
290	RFM	Hotbird	10873	vert	27500	3/4	
291	RTL	Hotbird	10873	vert	27500	3/4	
292	Radio Classique	Hotbird	10873	vert	27500	3/4	
293	Fun Radio	Hotbird	10873	vert	27500	3/4	X
294	RTL2	Hotbird	10873	vert	27500	3/4	X
295	RMC	Hotbird	10873	vert	27500	3/4	X
296	Alouette	Hotbird	10873	vert	27500	3/4	
297	tech 2	Hotbird	10892	hor	27500	3/4	X
298	CYFRA+ RMF	Hotbird	10892	hor	27500	3/4	X
299	CYFRA+ RADIO	Hotbird	10892	hor	27500	3/4	X
300	CYFRA+ PR	Hotbird	10892	hor	27500	3/4	
301	BFM	Hotbird	10911	vert	27500	3/4	X
302	Contact FM	Hotbird	10911	vert	27500	3/4	X
303	Skyrock	Hotbird	10911	vert	27500	3/4	X
304	Radio Courtoisie	Hotbird	10911	vert	27500	3/4	
305	Le Mouv	Hotbird	10911	vert	27500	3/4	
306	France Musique	Hotbird	10911	vert	27500	3/4	
307	FIP	Hotbird	10911	vert	27500	3/4	
308	France Culture	Hotbird	10911	vert	27500	3/4	
309	Sport FM	Hotbird	10911	vert	27500	3/4	X
310	BANDIAGARA	Hotbird	10911	vert	27500	3/4	
311	FrServ2	Hotbird	10930	hor	27500	3/4	X
312	SENTRA FM	Hotbird	10930	hor	27500	3/4	X
313	REAL FM	Hotbird	10930	hor	27500	3/4	X
314	novasport FM	Hotbird	10930	hor	27500	3/4	X
315	Radio Capri	Hotbird	10949	vert	27500	3/4	
316	Suryan Radio	Hotbird	10949	vert	27500	3/4	
317	IRN	Hotbird	10949	vert	27500	3/4	
318	VOT West	Hotbird	10971	hor	27500	3/4	
319	Turizm Radyosu	Hotbird	10971	hor	27500	3/4	
320	VOT World	Hotbird	10971	hor	27500	3/4	
321	TSR Turkce	Hotbird	10971	hor	27500	3/4	
322	Radyo-2 (TRT FM)	Hotbird	10971	hor	27500	3/4	
323	DHALAD Radio	Hotbird	10971	hor	27500	3/4	
324	ILO Romano Radio	Hotbird	10971	hor	27500	3/4	
325	Radio Tondar	Hotbird	10971	hor	27500	3/4	
326	D.G KURD	Hotbird	10971	hor	27500	3/4	
327	Nawa Kurdish Radio	Hotbird	10971	hor	27500	3/4	
328	Glas Drine BiH	Hotbird	10971	hor	27500	3/4	
329	R.jamawar_KSDP	Hotbird	10971	hor	27500	3/4	
330	Thuthi FM-Tamil	Hotbird	10971	hor	27500	3/4	
331	FD Leggera	Hotbird	10992	vert	27500	2/3	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
332	Multilingue 1	Hotbird	10992	vert	27500	2/3	
333	Multilingue 2	Hotbird	10992	vert	27500	2/3	
334	SatelRadio	Hotbird	10992	vert	27500	2/3	
335	Radio OM unica	Hotbird	10992	vert	27500	2/3	
336	Radio2 mono	Hotbird	10992	vert	27500	2/3	
337	Radio3 mono	Hotbird	10992	vert	27500	2/3	
338	New Life Radio Russia	Hotbird	11013	hor	27500	3/4	
339	London Tamil Radio	Hotbird	11013	hor	27500	3/4	
340	European Radio for Bela	Hotbird	11013	hor	27500	3/4	
341	Tamil ITR France	Hotbird	11013	hor	27500	3/4	
342	TAMIL GTBC.fm	Hotbird	11013	hor	27500	3/4	
343	Tamil Radio EU	Hotbird	11013	hor	27500	3/4	
344	R.Kurdistan	Hotbird	11013	hor	27500	3/4	
345	RDk DUHOK	Hotbird	11013	hor	27500	3/4	
346	London TBC	Hotbird	11013	hor	27500	3/4	
347	RUSSIAN RADIO	Hotbird	11013	hor	27500	3/4	X
348	Radio Berbere	Hotbird	11034	vert	27500	3/4	
349	Power - Naples	Hotbird	11096	hor	28000	3/4	X
350	Power - Livorno	Hotbird	11096	hor	28000	3/4	X
351	The Eagle-Vicenza	Hotbird	11096	hor	28000	3/4	X
352	Power-Vicenza	Hotbird	11096	hor	28000	3/4	X
353	BBC WS Persian Radio	Hotbird	11117	vert	27500	3/4	
354	R.ONDA D'URTO	Hotbird	11200	vert	27500	5/6	
355	Radio Standa	Hotbird	11200	vert	27500	5/6	
356	R.Di per Di	Hotbird	11200	vert	27500	5/6	
357	McDonalds	Hotbird	11200	vert	27500	5/6	
358	Radio Expert	Hotbird	11200	vert	27500	5/6	
359	Radio Billa	Hotbird	11200	vert	27500	5/6	
360	RADIO ZAINET	Hotbird	11200	vert	27500	5/6	
361	Radio Intesa	Hotbird	11200	vert	27500	5/6	
362	AfgSalamWatandar	Hotbird	11200	vert	27500	5/6	
363	Radio Metro	Hotbird	11200	vert	27500	5/6	
364	B.O.S.S. RADIO	Hotbird	11200	vert	27500	5/6	
365	Music Choice 5	Hotbird	11278	vert	27500	3/4	X
366	tech 3	Hotbird	11278	vert	27500	3/4	
367	Music Choice 7	Hotbird	11278	vert	27500	3/4	X
368	Music Choice 6	Hotbird	11278	vert	27500	3/4	X
369	Music Choice Urban	Hotbird	11278	vert	27500	3/4	X
370	Music Choice Dance	Hotbird	11278	vert	27500	3/4	X
371	Music Choice Rock	Hotbird	11278	vert	27500	3/4	X
372	test_radio	Hotbird	11393	vert	27500	3/4	X
373	Music Choice 1	Hotbird	11488	hor	27500	3/4	X
374	Music Choice Klasyka	Hotbird	11488	hor	27500	3/4	X
375	Music Choice 2	Hotbird	11488	hor	27500	3/4	X
376	Music Choice Oldies	Hotbird	11488	hor	27500	3/4	X
377	CYFRA+ GRY	Hotbird	11488	hor	27500	3/4	X
378	SSR-La 1ere	Hotbird	11526	hor	27500	3/4	
379	SSR-Espace 2	Hotbird	11526	hor	27500	3/4	
380	SSR-Couleur3	Hotbird	11526	hor	27500	3/4	
381	SSR-Option Musique	Hotbird	11526	hor	27500	3/4	
382	SSR-Rete Uno	Hotbird	11526	hor	27500	3/4	
383	SSR-Rete Due	Hotbird	11526	hor	27500	3/4	
384	SSR-Rete Tre	Hotbird	11526	hor	27500	3/4	
385	SSR-WRS	Hotbird	11526	hor	27500	3/4	
386	LifeGate	Hotbird	11541	vert	22000	5/6	
387	Radio Padre Pio	Hotbird	11541	vert	22000	5/6	
388	VIRGIN RADIO	Hotbird	11541	vert	22000	5/6	
389	R101	Hotbird	11541	vert	22000	5/6	
390	ROCK FM	Hotbird	11541	vert	22000	5/6	
391	Global-Mir	Hotbird	11541	vert	22000	5/6	
392	R.ONDA D'URTO	Hotbird	11541	vert	22000	5/6	
393	RADIO KOLBE	Hotbird	11541	vert	22000	5/6	
394	RADIO CUORE DUE	Hotbird	11541	vert	22000	5/6	
395	Millennium Radio	Hotbird	11541	vert	22000	5/6	
396	RADIO CUORE	Hotbird	11541	vert	22000	5/6	
397	R.S.F. inBlu	Hotbird	11541	vert	22000	5/6	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
398	KISS KISS RADIO	Hotbird	11541	vert	22000	5/6	
399	R.BuonConsiglio	Hotbird	11541	vert	22000	5/6	
400	RADIO CENTRO95	Hotbird	11541	vert	22000	5/6	
401	Radio 24	Hotbird	11541	vert	22000	5/6	
402	radio Walfadjri	Hotbird	11585	vert	27500	3/4	X
403	NRJ	Hotbird	11585	vert	27500	3/4	
404	Rire & Chansons	Hotbird	11585	vert	27500	3/4	
405	Nostalgie	Hotbird	11585	vert	27500	3/4	
406	Cherie FM	Hotbird	11585	vert	27500	3/4	
407	Test Radio Globo	Hotbird	11585	vert	27500	3/4	X
408	RNW-4	Hotbird	11604	hor	27500	5/6	
409	DW01	Hotbird	11604	hor	27500	5/6	
410	DW02	Hotbird	11604	hor	27500	5/6	
411	DW04	Hotbird	11604	hor	27500	5/6	
412	DW05	Hotbird	11604	hor	27500	5/6	
413	DW06	Hotbird	11604	hor	27500	5/6	
414	DW08	Hotbird	11604	hor	27500	5/6	
415	DW09	Hotbird	11604	hor	27500	5/6	
416	DW-FM01	Hotbird	11604	hor	27500	5/6	
417	DW-FM02	Hotbird	11604	hor	27500	5/6	
418	DW-FM03	Hotbird	11604	hor	27500	5/6	
419	DW-FM04	Hotbird	11604	hor	27500	5/6	
420	DW-M	Hotbird	11604	hor	27500	5/6	
421	DW-FEED1	Hotbird	11604	hor	27500	5/6	
422	DW-FM07	Hotbird	11604	hor	27500	5/6	
423	DW-FM06	Hotbird	11604	hor	27500	5/6	
424	RTL 102.5	Hotbird	11623	vert	27500	3/4	
425	RTL GROOVE	Hotbird	11623	vert	27500	3/4	
426	RTL Italian Style	Hotbird	11623	vert	27500	3/4	
427	Guardia Costiera	Hotbird	11623	vert	27500	3/4	
428	RTL Classic	Hotbird	11623	vert	27500	3/4	
429	RadioClassica	Hotbird	11623	vert	27500	3/4	
430	Radio_Romania_Internati	Hotbird	11623	vert	27500	3/4	
431	Romania_In_direct	Hotbird	11623	vert	27500	3/4	
432	ARTE_Radio.com	Hotbird	11623	vert	27500	3/4	
433	Era 2	Hotbird	11642	hor	27500	3/4	
434	Era 3	Hotbird	11642	hor	27500	3/4	
435	Era Sport	Hotbird	11642	hor	27500	3/4	
436	Era 5	Hotbird	11642	hor	27500	3/4	
437	Era 1	Hotbird	11642	hor	27500	3/4	
438	Zagros Radio	Hotbird	11727	vert	27500	3/4	
439	BBC English (Europe)	Hotbird	11727	vert	27500	3/4	
440	BBC English Mid-East	Hotbird	11727	vert	27500	3/4	
441	BBC English News	Hotbird	11727	vert	27500	3/4	
442	BBC Arabic	Hotbird	11727	vert	27500	3/4	
443	BBC Albanian	Hotbird	11727	vert	27500	3/4	
444	BBC Azeri	Hotbird	11727	vert	27500	3/4	
445	BBC Persian	Hotbird	11727	vert	27500	3/4	
446	BBC Russian	Hotbird	11727	vert	27500	3/4	
447	BBC Romanian	Hotbird	11727	vert	27500	3/4	
448	BBC Balkans	Hotbird	11727	vert	27500	3/4	
449	BBC Turkish	Hotbird	11727	vert	27500	3/4	
450	BBC Ukrainian	Hotbird	11727	vert	27500	3/4	
451	BBC Eur Feed 1	Hotbird	11727	vert	27500	3/4	
452	BBC Eur Feed 2	Hotbird	11727	vert	27500	3/4	
453	BBC Eur Feed 3	Hotbird	11727	vert	27500	3/4	
454	BBC Eur Feed 4	Hotbird	11727	vert	27500	3/4	
455	BBC Eur Feed 5	Hotbird	11727	vert	27500	3/4	
456	BBC Eur Feed 6	Hotbird	11727	vert	27500	3/4	
457	EDTV Radio 1	Hotbird	11747	hor	27500	3/4	
458	EDTV Radio 2	Hotbird	11747	hor	27500	3/4	
459	Notturmo italiano	Hotbird	11766	vert	27500	2/3	
460	FD leggera	Hotbird	11766	vert	27500	2/3	
461	Aktiv-FM	Hotbird	11785	hor	27500	3/4	
462	Radio 1	Hotbird	11785	hor	27500	3/4	
463	Radio Clasica	Hotbird	11785	hor	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
464	Radio 3	Hotbird	11785	hor	27500	3/4	
465	Radio 5	Hotbird	11785	hor	27500	3/4	
466	Radio Exterior	Hotbird	11785	hor	27500	3/4	
467	Radio 4	Hotbird	11785	hor	27500	3/4	
468	RNE Contribucion	Hotbird	11785	hor	27500	3/4	
469	CH-1-OCFD	Hotbird	11804	vert	27500	2/3	
470	FD auditorium	Hotbird	11804	vert	27500	2/3	
471	RADIOUNO	Hotbird	11804	vert	27500	2/3	
472	RADIODUE	Hotbird	11804	vert	27500	2/3	
473	BLUSAT2000	Hotbird	11804	vert	27500	2/3	
474	RADIOTRE	Hotbird	11804	vert	27500	2/3	
475	Radio Vaticana	Hotbird	11804	vert	27500	2/3	
476	Isoradio	Hotbird	11804	vert	27500	2/3	
477	GR Parlam.	Hotbird	11804	vert	27500	2/3	
478	Love Radio	Hotbird	11823	hor	27500	3/4	X
479	Greek Church	Hotbird	11823	hor	27500	3/4	
480	Skai Radio	Hotbird	11823	hor	27500	3/4	X
481	Melodi Radio	Hotbird	11823	hor	27500	3/4	X
482	RR3	Hotbird	11823	hor	27500	3/4	X
483	RR1	Hotbird	11823	hor	27500	3/4	X
484	SSEExtra 1	Hotbird	11823	hor	27500	3/4	X
485	DS Test	Hotbird	11823	hor	27500	3/4	X
486	IEPG Data	Hotbird	11881	vert	27500	3/4	
487	Radio Mater	Hotbird	11919	vert	27500	2/3	
488	Mad Radio	Hotbird	11938	hor	27500	3/4	X
489	KissKiss Radio	Hotbird	11938	hor	27500	3/4	
490	Musicam 1	Hotbird	12092	hor	27500	3/4	
491	Musicam 2	Hotbird	12092	hor	27500	3/4	X
492	Musicam 3	Hotbird	12092	hor	27500	3/4	
493	Musicam 4	Hotbird	12092	hor	27500	3/4	
494	Musicam 5	Hotbird	12092	hor	27500	3/4	
495	Musicam 6	Hotbird	12092	hor	27500	3/4	
496	DimSuono Roma	Hotbird	12111	vert	27500	3/4	
497	R.Maria	Hotbird	12111	vert	27500	3/4	
498	Vietnamese PR	Hotbird	12111	vert	27500	3/4	
499	Radio Padania IP	Hotbird	12111	vert	27500	3/4	
500	RDS	Hotbird	12111	vert	27500	3/4	
501	ANNI 60	Hotbird	12111	vert	27500	3/4	
502	Radio GS	Hotbird	12111	vert	27500	3/4	
503	R.Italia S.m.i.	Hotbird	12111	vert	27500	3/4	
504	Popolare	Hotbird	12111	vert	27500	3/4	
505	RadioPadrePio	Hotbird	12111	vert	27500	3/4	
506	TRBuonconsiglio	Hotbird	12111	vert	27500	3/4	
507	R-Radio	Hotbird	12111	vert	27500	3/4	
508	Radio Eurospin	Hotbird	12111	vert	27500	3/4	
509	R.Speranza	Hotbird	12111	vert	27500	3/4	
510	R. SPORTNTW	Hotbird	12111	vert	27500	3/4	
511	Radio Vacri	Hotbird	12111	vert	27500	3/4	
512	Radio ZETA	Hotbird	12111	vert	27500	3/4	
513	RADIO PADANIA	Hotbird	12111	vert	27500	3/4	
514	Radio Radicale	Hotbird	12111	vert	27500	3/4	
515	MR1-Kossuth	Hotbird	12149	vert	27500	3/4	
516	MR2-Petofi	Hotbird	12149	vert	27500	3/4	
517	R.Tunisie Culture	Hotbird	12149	vert	27500	3/4	
518	R.Citta Futura	Hotbird	12149	vert	27500	3/4	
519	ReteSport	Hotbird	12149	vert	27500	3/4	
520	Radio 6	Hotbird	12149	vert	27500	3/4	
521	Ecoradio	Hotbird	12149	vert	27500	3/4	
522	Test	Hotbird	12149	vert	27500	3/4	
523	R.Tunisie Nationale	Hotbird	12149	vert	27500	3/4	
524	R.Tunisie International	Hotbird	12149	vert	27500	3/4	
525	MR4/MR5	Hotbird	12149	vert	27500	3/4	
526	Radio Spazio Aperto	Hotbird	12149	vert	27500	3/4	
527	Radio Azzurra	Hotbird	12149	vert	27500	3/4	
528	NET	Hotbird	12169	hor	27500	3/4	X
529	ERA2	Hotbird	12169	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
530	ERA SPORT	Hotbird	12169	hor	27500	3/4	X
531	Mad Music My Rock Cy	Hotbird	12169	hor	27500	3/4	X
532	ERA3	Hotbird	12169	hor	27500	3/4	X
533	MAD MUSIC Greek	Hotbird	12169	hor	27500	3/4	X
534	MAD MUSIC Seasonal	Hotbird	12169	hor	27500	3/4	X
535	Rang-A-Rang radio	Hotbird	12207	hor	27500	3/4	
536	VOV Radio	Hotbird	12207	hor	27500	3/4	
537	The Overcomer	Hotbird	12207	hor	27500	3/4	
538	Christian Voice	Hotbird	12207	hor	27500	3/4	
539	Hornafrik Somalia	Hotbird	12207	hor	27500	3/4	
540	Music Box Radio	Hotbird	12207	hor	27500	3/4	
541	3ABN Radio	Hotbird	12207	hor	27500	3/4	
542	TGN Radio	Hotbird	12207	hor	27500	3/4	
543	Sawa Levant Radio 282	Hotbird	12226	vert	27500	3/4	
544	Sawa Iraq Radio 283	Hotbird	12226	vert	27500	3/4	
545	IBB VOA RFERL Radio 102	Hotbird	12226	vert	27500	3/4	
546	Sawa Lebanon Radio 299	Hotbird	12226	vert	27500	3/4	
547	IBB VOA RFERL Radio 101	Hotbird	12226	vert	27500	3/4	
548	IBB VOA RFERL Radio 103	Hotbird	12226	vert	27500	3/4	
549	VOA Music Mix 104	Hotbird	12226	vert	27500	3/4	
550	IBB VOA RFERL Radio 105	Hotbird	12226	vert	27500	3/4	
551	IBB VOA RFERL Radio 106	Hotbird	12226	vert	27500	3/4	
552	IBB VOA Radio 107	Hotbird	12226	vert	27500	3/4	
553	IBB VOA RFERL Radio 108	Hotbird	12226	vert	27500	3/4	
554	IBB VOA RFERL Radio 109	Hotbird	12226	vert	27500	3/4	
555	IBB VOA RFERL Radio 110	Hotbird	12226	vert	27500	3/4	
556	IBB VOA RFERL Radio 111	Hotbird	12226	vert	27500	3/4	
557	IBB VOA RFERL Radio 113	Hotbird	12226	vert	27500	3/4	
558	Sawa Levant Radio 114	Hotbird	12226	vert	27500	3/4	
559	Sawa Iraq Radio 115	Hotbird	12226	vert	27500	3/4	
560	Sawa Egypt Radio 116	Hotbird	12226	vert	27500	3/4	
561	Sawa Gulf Radio 117	Hotbird	12226	vert	27500	3/4	
562	Sawa N. Africa Radio 11	Hotbird	12226	vert	27500	3/4	
563	Farda Radio 119	Hotbird	12226	vert	27500	3/4	
564	IBB VOA RFERL Radio 121	Hotbird	12226	vert	27500	3/4	
565	Sawa Sudan Radio 122	Hotbird	12226	vert	27500	3/4	
566	Sawa Lebanon Radio 123	Hotbird	12226	vert	27500	3/4	
567	Sawa Iraq Radio 301	Hotbird	12226	vert	27500	3/4	
568	VOA Urdu Radio 310	Hotbird	12226	vert	27500	3/4	
569	Radio YAADOUT	Hotbird	12245	hor	27500	3/4	
570	RADIO ORIENT	Hotbird	12245	hor	27500	3/4	
571	Dan TAMIL ALAI Radio	Hotbird	12245	hor	27500	3/4	
572	RCF	Hotbird	12245	hor	27500	3/4	
573	Planeta FM	Hotbird	12284	hor	27500	3/4	
574	RMF FM	Hotbird	12284	hor	27500	3/4	X
575	RADIO PLUS	Hotbird	12284	hor	27500	3/4	
576	RMF Classic	Hotbird	12284	hor	27500	3/4	
577	Radio PIN 102FM	Hotbird	12284	hor	27500	3/4	
578	Jedynka - PR	Hotbird	12284	hor	27500	3/4	X
579	Trójka - PR	Hotbird	12284	hor	27500	3/4	X
580	Radio ZET	Hotbird	12284	hor	27500	3/4	
581	RMF MAXXX	Hotbird	12284	hor	27500	3/4	
582	SLO-RA1-INF	Hotbird	12303	vert	27500	3/4	
583	SLO-RA2	Hotbird	12303	vert	27500	3/4	
584	SLO-RA3	Hotbird	12303	vert	27500	3/4	
585	RADIO SI	Hotbird	12303	vert	27500	3/4	
586	CAPODISTRIA	Hotbird	12303	vert	27500	3/4	
587	RA.OGNJISCE SI	Hotbird	12303	vert	27500	3/4	
588	RNW-1	Hotbird	12303	vert	27500	3/4	
589	RNW-2	Hotbird	12303	vert	27500	3/4	
590	Radio Dijla	Hotbird	12322	hor	27500	3/4	
591	Radio Azadegan	Hotbird	12322	hor	27500	3/4	
592	Radio Bobar	Hotbird	12322	hor	27500	3/4	
593	RAM RAJ RADIO	Hotbird	12322	hor	27500	3/4	
594	Lijepa nasa (LINA)	Hotbird	12322	hor	27500	3/4	
595	MB MITIC BILJANA	Hotbird	12322	hor	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
596	VULKAN radio	Hotbird	12322	hor	27500	3/4	
597	RADIO FLES	Hotbird	12322	hor	27500	3/4	
598	Radio Mira Bosanka	Hotbird	12322	hor	27500	3/4	
599	SvetPLUS	Hotbird	12322	hor	27500	3/4	
600	MegaRadio	Hotbird	12322	hor	27500	3/4	
601	TREF Radio	Hotbird	12322	hor	27500	3/4	
602	YU PLANET BEC	Hotbird	12322	hor	27500	3/4	
603	Radio Pink Int.	Hotbird	12322	hor	27500	3/4	
604	PEIRAIKI EKKLISIA	Hotbird	12322	hor	27500	3/4	
605	RADIO S BEOGRAD	Hotbird	12322	hor	27500	3/4	
606	Emirates FM	Hotbird	12380	vert	27500	3/4	
607	Voice Of People	Hotbird	12380	vert	27500	3/4	
608	Main General Program	Hotbird	12380	vert	27500	3/4	
609	Voice of Youth	Hotbird	12380	vert	27500	3/4	
610	Radio MARIA	Hotbird	12380	vert	27500	3/4	
611	Radio Montenegro	Hotbird	12380	vert	27500	3/4	
612	Sana'a radio	Hotbird	12380	vert	27500	3/4	
613	Aden Radio	Hotbird	12380	vert	27500	3/4	
614	RADIO SAN	Hotbird	12380	vert	27500	3/4	
615	SRG-Rumantsch	Hotbird	12399	hor	27500	3/4	
616	50 songs	Hotbird	12460	vert	27500	3/4	X
617	Yesterjay '80	Hotbird	12460	vert	27500	3/4	X
618	Yesterjay '90	Hotbird	12460	vert	27500	3/4	X
619	Hit Italia	Hotbird	12460	vert	27500	3/4	X
620	ItalianVintage	Hotbird	12460	vert	27500	3/4	X
621	Capital '70	Hotbird	12460	vert	27500	3/4	X
622	Vintage '60	Hotbird	12460	vert	27500	3/4	X
623	Soulsista	Hotbird	12460	vert	27500	3/4	X
624	New Rock	Hotbird	12460	vert	27500	3/4	X
625	Heart n' song	Hotbird	12460	vert	27500	3/4	X
626	Out Of Mind	Hotbird	12460	vert	27500	3/4	X
627	Livetime	Hotbird	12460	vert	27500	3/4	X
628	Rock Classic	Hotbird	12460	vert	27500	3/4	X
629	Rock Shock	Hotbird	12460	vert	27500	3/4	X
630	Jazz & Fusion	Hotbird	12460	vert	27500	3/4	X
631	Soul Train	Hotbird	12460	vert	27500	3/4	X
632	Sinfonia	Hotbird	12460	vert	27500	3/4	X
633	Stardust	Hotbird	12460	vert	27500	3/4	X
634	Disc Joker	Hotbird	12460	vert	27500	3/4	X
635	ALMAHABA	Hotbird	12476	hor	27500	3/4	
636	TeST	Hotbird	12476	hor	27500	3/4	
637	Radio Zamaneh	Hotbird	12476	hor	27500	3/4	
638	DENGE RADIO	Hotbird	12476	hor	27500	3/4	
639	ROUGE FM	Hotbird	12476	hor	27500	3/4	X
640	RADIO 2M MAROC	Hotbird	12476	hor	27500	3/4	
641	RVi 1 (VRT)	Hotbird	12476	hor	27500	3/4	
642	RVi 2 (VRT)	Hotbird	12476	hor	27500	3/4	
643	RADIO 74	Hotbird	12476	hor	27500	3/4	
644	TASVIR IRAN	Hotbird	12476	hor	27500	3/4	
645	HRT-HR1	Hotbird	12520	vert	27500	3/4	
646	HRT-HR2	Hotbird	12520	vert	27500	3/4	
647	HRT-HR3	Hotbird	12520	vert	27500	3/4	
648	VOICE OF CRO	Hotbird	12520	vert	27500	3/4	
649	OTVORENI	Hotbird	12520	vert	27500	3/4	
650	MEDIASERVIS	Hotbird	12520	vert	27500	3/4	
651	RKC	Hotbird	12520	vert	27500	3/4	
652	Narodni radio	Hotbird	12520	vert	27500	3/4	
653	R MIR M	Hotbird	12520	vert	27500	3/4	
654	DALMATIA	Hotbird	12520	vert	27500	3/4	
655	RADIO MARIJA	Hotbird	12520	vert	27500	3/4	
656	Radio Banovina	Hotbird	12520	vert	27500	3/4	
657	HKR	Hotbird	12520	vert	27500	3/4	
658	PEVEC RADIO	Hotbird	12520	vert	27500	3/4	
659	Chaine 2	Hotbird	12539	hor	27500	3/4	
660	Chaine 3	Hotbird	12539	hor	27500	3/4	
661	Chaine 1	Hotbird	12539	hor	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
662	El Shark El Awsat	Hotbird	12539	hor	27500	3/4	
663	Al moagehat	Hotbird	12539	hor	27500	3/4	
664	RADIO GENIUS	Hotbird	12539	hor	27500	3/4	
665	Oldies Radio	Hotbird	12558	vert	27500	3/4	
666	RADIO PINK	Hotbird	12577	hor	27500	3/4	X
667	RD1 Radio ARMENIA	Hotbird	12577	hor	27500	3/4	
668	WRN Russkij	Hotbird	12597	vert	27500	3/4	
669	WRN English	Hotbird	12597	vert	27500	3/4	
670	WRN Francais	Hotbird	12597	vert	27500	3/4	
671	GBTS2	Hotbird	12597	vert	27500	3/4	
672	RCI 3	Hotbird	12597	vert	27500	3/4	
673	Family Europe	Hotbird	12597	vert	27500	3/4	
674	RCI 2	Hotbird	12597	vert	27500	3/4	
675	RCI 1	Hotbird	12597	vert	27500	3/4	
676	RTE	Hotbird	12597	vert	27500	3/4	
677	IBC TAMIL RADIO	Hotbird	12597	vert	27500	3/4	
678	Sedayelran	Hotbird	12597	vert	27500	3/4	
679	Service 8227	Hotbird	12597	vert	27500	3/4	
680	The Voice	Hotbird	12597	vert	27500	3/4	
681	GBTS1	Hotbird	12597	vert	27500	3/4	
682	WRN Special	Hotbird	12597	vert	27500	3/4	
683	Radio New Hope	Hotbird	12597	vert	27500	3/4	
684	PEC 3 RRI 3	Hotbird	12597	vert	27500	3/4	
685	Family Int 1	Hotbird	12597	vert	27500	3/4	
686	Family Int 2	Hotbird	12597	vert	27500	3/4	
687	VTCSW1	Hotbird	12597	vert	27500	3/4	
688	GBTS8	Hotbird	12597	vert	27500	3/4	
689	YLESAT 1	Hotbird	12597	vert	27500	3/4	
690	YLESAT 2	Hotbird	12597	vert	27500	3/4	
691	GBTS3	Hotbird	12597	vert	27500	3/4	
692	WRN Sawt Al Alam	Hotbird	12597	vert	27500	3/4	
693	WRN Events	Hotbird	12597	vert	27500	3/4	
694	SHARJAH R1	Hotbird	12654	hor	27500	3/4	
695	QATAR R1	Hotbird	12654	hor	27500	3/4	
696	SAUDI1 R1	Hotbird	12654	hor	27500	3/4	
697	KUWAIT R1	Hotbird	12654	hor	27500	3/4	
698	SUDAN R1	Hotbird	12654	hor	27500	3/4	
699	OMAN R1	Hotbird	12654	hor	27500	3/4	
700	ESC R1	Hotbird	12654	hor	27500	3/4	
701	RADIO BAGHDAD	Hotbird	12654	hor	27500	3/4	
702	SAUDI1 R2	Hotbird	12654	hor	27500	3/4	
703	KUWAIT R2	Hotbird	12654	hor	27500	3/4	
704	SUDAN R2	Hotbird	12654	hor	27500	3/4	
705	OMAN R2	Hotbird	12654	hor	27500	3/4	
706	ESC R2	Hotbird	12654	hor	27500	3/4	
707	AL-IRAQIA QURAN	Hotbird	12654	hor	27500	3/4	
708	OMAN R3	Hotbird	12654	hor	27500	3/4	
709	ESC R3	Hotbird	12654	hor	27500	3/4	
710	JORDAN R1	Hotbird	12654	hor	27500	3/4	
711	Radio national	Hotbird	12673	vert	27500	3/4	X
712	Radio Dakhla	Hotbird	12673	vert	27500	3/4	X
713	Chaine inter	Hotbird	12673	vert	27500	3/4	
714	Amazigh	Hotbird	12673	vert	27500	3/4	X
715	Radio Mohamed VI	Hotbird	12673	vert	27500	3/4	X
716	Radio FES	Hotbird	12673	vert	27500	3/4	
717	CH-0-75A6	Astra 1	10847	vert	22000	5/6	
718	CH-0-75A5	Astra 1	10847	vert	22000	5/6	
719	CH-0-75A4	Astra 1	10847	vert	22000	5/6	
720	CH-0-75A3	Astra 1	10847	vert	22000	5/6	
721	CH-0-75A2	Astra 1	10847	vert	22000	5/6	
722	CH-0-75A1	Astra 1	10847	vert	22000	5/6	
723	CH-0-759F	Astra 1	10847	vert	22000	5/6	
724	CH-0-759D	Astra 1	10847	vert	22000	5/6	
725	CH-0-759B	Astra 1	10847	vert	22000	5/6	
726	CH-0-759A	Astra 1	10847	vert	22000	5/6	
727	CH-0-7599	Astra 1	10847	vert	22000	5/6	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
728	CH-0-7725	Astra 1	11156	vert	22000	5/6	
729	ETB Radio 1	Astra 1	11509	vert	22000	5/6	
730	ETB Radio 2	Astra 1	11509	vert	22000	5/6	
731	Deutsche Charts	Astra 1	11758	hor	27500	3/4	X
732	Rock Hymnen	Astra 1	11758	hor	27500	3/4	X
733	LoveSongs	Astra 1	11758	hor	27500	3/4	X
734	60er/70er	Astra 1	11758	hor	27500	3/4	X
735	80er/90er	Astra 1	11758	hor	27500	3/4	X
736	RnB/Hip Hop	Astra 1	11758	hor	27500	3/4	X
737	Xmas Channel	Astra 1	11758	hor	27500	3/4	X
738	CH-0-226E	Astra 1	12012	vert	27500	3/4	
739	A LA CARTE	Astra 1	12012	vert	27500	3/4	
740	CANALSAT RADIOS	Astra 1	12207	vert	27500	3/4	
741	RADIOS 2	Astra 1	12207	vert	27500	3/4	
742	RADIOS 3	Astra 1	12207	vert	27500	3/4	
743	RADIO 1	Astra 1	12207	vert	27500	3/4	
744	RADIO 2	Astra 1	12207	vert	27500	3/4	
745	RADIO 3	Astra 1	12207	vert	27500	3/4	
746	MDR KLASSIK	Astra 1	12266	hor	27500	3/4	
747		Astra 1	12324	vert	27500	3/4	
748	CDN12	Astra 1	12324	vert	27500	3/4	
749	RTL 1440	Astra 1	12344	hor	27500	3/4	
750	Mint	Astra 1	12344	hor	27500	3/4	X
751	Bel RTL	Astra 1	12344	hor	27500	3/4	X
752	Radio Contact	Astra 1	12344	hor	27500	3/4	X
753	Pure FM	Astra 1	12344	hor	27500	3/4	X
754	Classic21	Astra 1	12344	hor	27500	3/4	X
755	VivaCite	Astra 1	12344	hor	27500	3/4	X
756	Musiq 3	Astra 1	12344	hor	27500	3/4	X
757	La Premiere	Astra 1	12344	hor	27500	3/4	X
758		Astra 1	12363	vert	27500	3/4	
759		Astra 1	12363	vert	27500	3/4	
760		Astra 1	12363	vert	27500	3/4	
761	DT2	Astra 1	12363	vert	27500	3/4	
762	DT13	Astra 1	12363	vert	27500	3/4	X
763	DT20	Astra 1	12363	vert	27500	3/4	
764	HOPE Channel Radio	Astra 1	12460	hor	27500	3/4	
765	JAM FM	Astra 1	12460	hor	27500	3/4	
766	Radio 4 Surround	Astra 1	12515	hor	22000	5/6	X
767	Arrow Jazz	Astra 1	12574	hor	22000	5/6	
768	Radio Horeb	Astra 1	12604	hor	22000	5/6	
769	CFN/RFC	Astra 1	12604	hor	22000	5/6	
770	Radio neue Hoffnung	Astra 1	12604	hor	22000	5/6	
771	ffn Comedy	Astra 1	12633	hor	22000	5/6	
772	Radio Gloria	Astra 1	12633	hor	22000	5/6	
773	Radio Regenbogen	Astra 1	12633	hor	22000	5/6	
774	tech 3	Hotbird	10719	vert	27500	3/4	
775	ESP	Hotbird	10719	vert	27500	3/4	
776	Test Tone 4 Channel	Hotbird	10775	hor	28000	3/4	X
777	CH-1-3DA4	Hotbird	10796	vert	27500	3/4	X
778	CH-1-3D9A	Hotbird	10796	vert	27500	3/4	X
779	MusicC. Urban	Hotbird	10796	vert	27500	3/4	X
780	MusicC. Swiat	Hotbird	10796	vert	27500	3/4	X
781	MusicC. Rock	Hotbird	10796	vert	27500	3/4	X
782	MusicC. Oldies	Hotbird	10796	vert	27500	3/4	X
783	MusicC. Dance	Hotbird	10796	vert	27500	3/4	X
784	MusicC. Pop	Hotbird	10796	vert	27500	3/4	X
785	MusicC. Klasyka	Hotbird	10796	vert	27500	3/4	X
786	JAY JAY FM	Hotbird	10853	hor	27500	3/4	
787	Radio national	Hotbird	10873	vert	27500	3/4	
788	Radio Dakhla	Hotbird	10873	vert	27500	3/4	
789	Chaine inter	Hotbird	10873	vert	27500	3/4	
790	Amazigh	Hotbird	10873	vert	27500	3/4	
791	Radio Mohamed VI	Hotbird	10873	vert	27500	3/4	
792	Medi1Radio	Hotbird	10873	vert	27500	3/4	
793	Radio FES	Hotbird	10873	vert	27500	3/4	

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
794	JASNA GORA	Hotbird	10892	hor	27500	3/4	
795	tech	Hotbird	10892	hor	27500	3/4	X
796	CITY 99,5	Hotbird	10930	hor	27500	3/4	X
797	NOVA SCOPE	Hotbird	10930	hor	27500	3/4	X
798	Al Forat Radio	Hotbird	10949	vert	27500	3/4	
799	Nawa Arabic Radio	Hotbird	10971	hor	27500	3/4	
800	VAB Radio	Hotbird	10971	hor	27500	3/4	
801	Radio 2M	Hotbird	11034	vert	27500	3/4	
802	The Eagle - Vicenza (Hotbird	11096	hor	28000	3/4	X
803	Power 107 Vicenza (au	Hotbird	11096	hor	28000	3/4	X
804	AFN Rota Eagle FM	Hotbird	11096	hor	28000	3/4	X
805	AFN Rota PowerNet	Hotbird	11096	hor	28000	3/4	X
806	The Eagle - Naples	Hotbird	11096	hor	28000	3/4	X
807	The Eagle - Sigonella	Hotbird	11096	hor	28000	3/4	X
808	Power - Sigonella	Hotbird	11096	hor	28000	3/4	X
809	The Eagle - Livorno	Hotbird	11096	hor	28000	3/4	X
810	AFN FREEDOM RADIO	Hotbird	11096	hor	28000	3/4	X
811	The Eagle Souda Bay	Hotbird	11096	hor	28000	3/4	X
812	Aviano 106	Hotbird	11096	hor	28000	3/4	X
813	Aviano 107	Hotbird	11096	hor	28000	3/4	X
814	Test Radio 4932	Hotbird	11179	hor	27500	3/4	
815	Radioshora	Hotbird	11200	vert	27500	5/6	
816	R. INTESA SANPAOLO	Hotbird	11200	vert	27500	5/6	
817	Radio Pedar	Hotbird	11200	vert	27500	5/6	
818	Rang A Rang	Hotbird	11200	vert	27500	5/6	
819	Prod ESP2	Hotbird	11240	vert	27500	3/4	
820	Prod ESP	Hotbird	11240	vert	27500	3/4	
821	RTBF International	Hotbird	11240	vert	27500	3/4	
822	CH-1-144C	Hotbird	11488	hor	27500	3/4	
823	SSR-CH-Classique	Hotbird	11526	hor	27500	3/4	
824	DEEJAY	Hotbird	11541	vert	22000	5/6	
825	CAPITAL	Hotbird	11541	vert	22000	5/6	
826	M DUE O	Hotbird	11541	vert	22000	5/6	
827	RMC 2	Hotbird	11541	vert	22000	5/6	
828	DISCORADIO	Hotbird	11541	vert	22000	5/6	
829	Radio Iglesias	Hotbird	11541	vert	22000	5/6	
830	Radio Kalima Tunisie	Hotbird	11566	hor	27500	3/4	
831	Test Radio Globo	Hotbird	11585	vert	27500	3/4	X
832	Payam Quran	Hotbird	11585	vert	27500	3/4	
833	Chinese Radio Internati	Hotbird	11604	hor	27500	5/6	
834	Dan TAMIL ALAI	Hotbird	11623	vert	27500	3/4	
835	R MIR M	Hotbird	11642	hor	27500	3/4	
836	RADIO MARIJA	Hotbird	11642	hor	27500	3/4	
837	RKC	Hotbird	11642	hor	27500	3/4	
838	Radio Zamaneh	Hotbird	11642	hor	27500	3/4	
839	Al Rasheed Radio	Hotbird	11642	hor	27500	3/4	
840	ALMAHABA	Hotbird	11642	hor	27500	3/4	
841	Radio Top Two	Hotbird	11642	hor	27500	3/4	
842	Radio Eviva	Hotbird	11642	hor	27500	3/4	
843	ROUGE FM	Hotbird	11642	hor	27500	3/4	
844	Radio 1	Hotbird	11727	vert	27500	3/4	
845	Radio 3	Hotbird	11727	vert	27500	3/4	
846	Radio 4	Hotbird	11727	vert	27500	3/4	
847	Radio 5	Hotbird	11727	vert	27500	3/4	
848	Radio Clasica	Hotbird	11727	vert	27500	3/4	
849	Radio Exterior	Hotbird	11727	vert	27500	3/4	
850	Test2	Hotbird	11823	hor	27500	3/4	X
851	mottv	Hotbird	11938	hor	27500	3/4	X
852	FrServ1	Hotbird	11938	hor	27500	3/4	X
853	Primafila Sky	Hotbird	11977	hor	27500	3/4	
854	Azeker Radio	Hotbird	12015	hor	27500	3/4	
855	Saudi Radio1	Hotbird	12015	hor	27500	3/4	
856	Saudi Radio2	Hotbird	12015	hor	27500	3/4	
857	Saudi Radio Quran Karee	Hotbird	12015	hor	27500	3/4	
858	Mad Music Hits GR Cy	Hotbird	12169	hor	27500	3/4	X
859	Mad Music Greek Cy	Hotbird	12169	hor	27500	3/4	X

Nr.	Name	Sat	Freq.	Pol.	SR	FEC	SCR
860	Mad Music Rebetico Cy	Hotbird	12169	hor	27500	3/4	X
861	Mad Music Seasonal Cy	Hotbird	12169	hor	27500	3/4	X
862	MAD MUSIC Hits GR	Hotbird	12169	hor	27500	3/4	X
863	MAD MUSIC My Rock	Hotbird	12169	hor	27500	3/4	X
864	MAD MUSIC Rebetico	Hotbird	12169	hor	27500	3/4	X
865	EpgOpenTV	Hotbird	12188	vert	27500	3/4	
866	neo zwei	Hotbird	12207	hor	27500	3/4	
867	Radio Jazz Internationa	Hotbird	12207	hor	27500	3/4	
868	RNW-1	Hotbird	12207	hor	27500	3/4	
869	RNW-2	Hotbird	12207	hor	27500	3/4	
870	FRANCE MAGHREB	Hotbird	12245	hor	27500	3/4	
871	TRT TAMIL OLLI	Hotbird	12245	hor	27500	3/4	
872	NEWROZ RADIO	Hotbird	12245	hor	27500	3/4	
873	ZAGROS RADIO	Hotbird	12245	hor	27500	3/4	
874	Planeta FM	Hotbird	12284	hor	27500	3/4	
875	Zlote Przeboje	Hotbird	12284	hor	27500	3/4	
876	Zlote Przeboje	Hotbird	12284	hor	27500	3/4	
877	Radio ZET	Hotbird	12284	hor	27500	3/4	
878	RMF Classic	Hotbird	12284	hor	27500	3/4	
879	Trójka - PR	Hotbird	12284	hor	27500	3/4	X
880	Radio PIN 102FM	Hotbird	12284	hor	27500	3/4	
881	Jedynka - PR	Hotbird	12284	hor	27500	3/4	X
882	RMF FM	Hotbird	12284	hor	27500	3/4	X
883	RMF MAXXX	Hotbird	12284	hor	27500	3/4	
884	CH-1-294E	Hotbird	12284	hor	27500	3/4	X
885	Radio POSAVINA	Hotbird	12322	hor	27500	3/4	
886	MegaRadio	Hotbird	12322	hor	27500	3/4	
887	RFI Francais	Hotbird	12380	vert	27500	3/4	
888	Saudi Radio-2	Hotbird	12380	vert	27500	3/4	
889	European Program	Hotbird	12380	vert	27500	3/4	
890	RADIO QURAN	Hotbird	12437	hor	27500	3/4	
891	RADIO IRAN	Hotbird	12437	hor	27500	3/4	
892	IRIB5/IRIB4	Hotbird	12437	hor	27500	3/4	
893	IRIB3/IRIB6	Hotbird	12437	hor	27500	3/4	
894	SEDAYE ASHNA1	Hotbird	12437	hor	27500	3/4	
895	IRIB1/IRIB2	Hotbird	12437	hor	27500	3/4	
896	RADIO MAAREF(ENG)	Hotbird	12437	hor	27500	3/4	
897	SLO-RA1-INF	Hotbird	12520	vert	27500	3/4	
898	SLO-RA2	Hotbird	12520	vert	27500	3/4	
899	SLO-RA3	Hotbird	12520	vert	27500	3/4	
900	RADIO SI	Hotbird	12520	vert	27500	3/4	
901	CAPODISTRIA	Hotbird	12520	vert	27500	3/4	
902	HRT R-Pula	Hotbird	12520	vert	27500	3/4	
903	Test	Hotbird	12520	vert	27500	3/4	
904	RD1_Radio_ARMENIA	Hotbird	12597	vert	27500	3/4	
905	Sonshine Radio	Hotbird	12597	vert	27500	3/4	
906	GBTS4	Hotbird	12597	vert	27500	3/4	
907	GBTS5	Hotbird	12597	vert	27500	3/4	
908	GBTS6	Hotbird	12597	vert	27500	3/4	
909	GBTS7	Hotbird	12597	vert	27500	3/4	
910	SHARJAH R2	Hotbird	12654	hor	27500	3/4	
911	OMAN-HOLY QURAN	Hotbird	12654	hor	27500	3/4	
912	SKY Sound	Hotbird	12713	vert	27500	3/4	