

TV Channelliste HD-Fox

Nr.	Name	Sat	Freq.	Pol.	SR	FEC
1,	SF 1,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
2,	SF zwei,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
3,	SF info,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
4,	HD suisse,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5,	Das Erste,	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
6,	ZDF,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
7,	†RTL Televisi	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
8,	RTL2,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
9,	†Super RTL,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
10,	SAT.1,	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
11,	SAT.1 CH,	ASTRA 1,	12051,	Vertical,	27500,	3/4,
12,	ProSieben,	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
13,	ProSieben Sc	ASTRA 1,	12051,	Vertical,	27500,	3/4,
14,	ORF1,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
15,	ORF2,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
16,	ORF 1 HD,	ASTRA 1,	11302,	Horizontal,	22000,	2/3,
17,	ATV+,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
18,	PULS 4 Austri	ASTRA 1,	12051,	Vertical,	27500,	3/4,
19,	DAS VIERTE,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
20,	kabel eins,	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
21,	VOX,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
22,	DSF,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
23,	Eurosport,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
24,	TELE 5,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
25,	DMAX,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
26,	arte,	ASTRA 1,	10743,	Horizontal,	22000,	5/6,
27,	arte HD,	ASTRA 1,	11361,	Horizontal,	22000,	2/3,
28,	KiKa,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
29,	NICK/COMED	ASTRA 1,	11973,	Vertical,	27500,	3/4,
30,	NICK AUSTR	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
31,	EinsExtra,	ASTRA 1,	10743,	Horizontal,	22000,	5/6,
32,	EinsPlus,	ASTRA 1,	10743,	Horizontal,	22000,	5/6,
33,	EinsFestival,	ASTRA 1,	10743,	Horizontal,	22000,	5/6,
34,	EinsFestival †	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
35,	ANIXE SD,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
36,	ANIXE HD,	ASTRA 1,	11302,	Horizontal,	22000,	2/3,
37,	rbb Brandenb	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
38,	rbb Berlin,	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
39,	MDR Sachser	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
40,	WDR Aachen	ASTRA 1,	12603,	Horizontal,	22000,	5/6,
41,	NDR FS HH,	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
42,	hr-fernsehen,	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
43,	SWR Fernseh	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
44,	SWR Fernseh	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
45,	SR Fernseher	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
46,	BR-alpha,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
47,	Bayerisches F	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
48,	Bayerisches F	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
49,	3sat,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
50,	ZDFdokukana	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
51,	ZDFinfokanal,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
52,	ZDFtheaterka	ASTRA 1,	11953,	Horizontal,	27500,	3/4,

53,	N24,	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
54,	n-tv,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
55,	Bloomberg TV	ASTRA 1,	11597,	Vertical,	22000,	5/6,
56,	EuroNews,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
57,	?DAF-Anleger	ASTRA 1,	12246,	Vertical,	27500,	3/4,
58,	rhein main tv,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
59,	Phoenix,	ASTRA 1,	10743,	Horizontal,	22000,	5/6,
60,	COMEDY CE	ASTRA 1,	11973,	Vertical,	27500,	3/4,
61,	†ONTV Regio	ASTRA 1,	12246,	Vertical,	27500,	3/4,
62,	RNF,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
63,	TIER.TV,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
64,	TVM/WWTV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
65,	†Franken SA1	ASTRA 1,	12246,	Vertical,	27500,	3/4,
66,	LokalSAT,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
67,	†münchen.tv/l	ASTRA 1,	12246,	Vertical,	27500,	3/4,
68,	tv.gusto,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
69,	AUSTRIA 9 T	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
70,	TW1,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
71,	DW-TV,	ASTRA 1,	11597,	Vertical,	22000,	5/6,
72,	tirol tv,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
73,	LUXE.TV SD,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
74,	1-2-3.tv,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
75,	AstroTV,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
76,	Bibel TV,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
77,	K-TV,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
78,	9Live,	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
79,	ORF2E,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
80,	HOPE Chann	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
81,	HSE24,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
82,	HSE24 extra,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
83,	Q TV SHOP,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
84,	QVC Deutsch	ASTRA 1,	12551,	Vertical,	22000,	5/6,
85,	meinTVshop,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
86,	Channel 21,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
87,	VIVA Polska,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
88,	VIVA German	ASTRA 1,	11973,	Vertical,	27500,	3/4,
89,	MTV German	ASTRA 1,	11973,	Vertical,	27500,	3/4,
90,	MTV AUSTRI.	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
91,	GoTV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
92,	?DELUXE ML	ASTRA 1,	12246,	Vertical,	27500,	3/4,
93,	imusic TV,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
94,	RTL 102.5 TV	HOTBIRD,	11623,	Vertical,	27500,	3/4,
95,	YAVIDO CLIP	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
96,	Sky News Intl	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
97,	CNBC Europe	ASTRA 1,	11597,	Vertical,	22000,	5/6,
98,	BBC World,	ASTRA 1,	11597,	Vertical,	22000,	5/6,
99,	CNN Int.,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
100,	NHK World TV	ASTRA 1,	11508,	Vertical,	22000,	5/6,
101,	GOD Channel	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
102,	World Fashior	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
103,	TSI1,	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
104,	TSI2,	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
105,	RAI1,	HOTBIRD,	11766,	Vertical,	27500,	2/3,
106,	Rai HD 1,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
107,	RAI2,	HOTBIRD,	11766,	Vertical,	27500,	2/3,
108,	RAI3,	HOTBIRD,	11766,	Vertical,	27500,	2/3,

109,	Italia 1,	HOTBIRD,	11919,	Vertical,	27500,	Auto,
110,	Canale 5,	HOTBIRD,	11919,	Vertical,	27500,	Auto,
111,	Retequattro,	HOTBIRD,	11919,	Vertical,	27500,	Auto,
112,	Rai Gulp,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
113,	RaiEdu1,	HOTBIRD,	11766,	Vertical,	27500,	2/3,
114,	RaiMed,	HOTBIRD,	11766,	Vertical,	27500,	2/3,
115,	Rai Storia,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
116,	RAI Sport più,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
117,	RaiNotizie24,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
118,	RaiNettunoSa	HOTBIRD,	11804,	Vertical,	27500,	2/3,
119,	Italia 8,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
120,	Toscana Char	HOTBIRD,	11541,	Vertical,	22000,	5/6,
121,	Cinquestelle,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
122,	Sardegna Ch	HOTBIRD,	11541,	Vertical,	22000,	5/6,
123,	Made In Italy,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
124,	SAT2000,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
125,	Camera Depu	HOTBIRD,	11804,	Vertical,	27500,	2/3,
126,	TAXI CHANN	HOTBIRD,	12520,	Vertical,	27500,	3/4,
127,	Telemarket,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
128,	CALABRIA,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
129,	Senato,	HOTBIRD,	11766,	Vertical,	27500,	2/3,
130,	Napoli TLA,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
131,	Sicilia Chann	HOTBIRD,	12111,	Vertical,	27500,	3/4,
132,	Telemarket 2,	HOTBIRD,	12111,	Vertical,	27500,	3/4,
133,	Mediterraneo	HOTBIRD,	12111,	Vertical,	27500,	3/4,
134,	Puglia Chann	HOTBIRD,	12111,	Vertical,	27500,	3/4,
135,	50 Canale,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
136,	Umbria Chanr	HOTBIRD,	11541,	Vertical,	22000,	5/6,
137,	BERGAMOS/	HOTBIRD,	11541,	Vertical,	22000,	5/6,
138,	La Nuova TV,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
139,	Nessuno TV,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
140,	ROMAUNO,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
141,	TVA Vicenza,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
142,	MOTORI TV,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
143,	NOELLO SAT	HOTBIRD,	12520,	Vertical,	27500,	3/4,
144,	Sardegna1,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
145,	ITALIAN MUS	HOTBIRD,	12303,	Vertical,	27500,	3/4,
146,	TSR1,	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
147,	TSR2,	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
148,	TV5MONDE,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
149,	ARTE,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
150,	TV5MONDE E	ASTRA 1,	11597,	Vertical,	22000,	5/6,
151,	M6 BOUTIQU	ASTRA 1,	11597,	Vertical,	22000,	5/6,
152,	NRJ Paris,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
153,	BFM TV,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
154,	Direct 8,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
155,	France 24 (en	ASTRA 1,	11538,	Vertical,	22000,	5/6,
156,	TV8 Mt Blanc,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
157,	CCTV F,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
158,	Fashion TV,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
159,	F men,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
160,	TVEi,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
161,	TVE 1,	ASTRA 1,	10817,	Vertical,	22000,	5/6,
162,	TVE Internaci	HOTBIRD,	11727,	Vertical,	27500,	3/4,
163,	TVE Internaci	HOTBIRD,	11727,	Vertical,	27500,	3/4,
164,	Canal 24 Hor	HOTBIRD,	11727,	Vertical,	27500,	3/4,

165,	HD suisse,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
166,	ORF 1 HD,	ASTRA 1,	11302,	Horizontal,	22000,	2/3,
167,	arte HD,	ASTRA 1,	11361,	Horizontal,	22000,	2/3,
168,	EinsFestival F	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
169,	ANIXE HD,	ASTRA 1,	11302,	Horizontal,	22000,	2/3,
170,	ASTRA HD+,	ASTRA 1,	11302,	Horizontal,	22000,	2/3,
171,	†RTL Crime,	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
172,	RTL Passion,	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
173,	Sat.1 Comedy	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
174,	kabel eins cla	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
175,	Sky Cinema F	ASTRA 1,	11914,	Horizontal,	27500,	9/10,
176,	Discovery HD	ASTRA 1,	11914,	Horizontal,	27500,	9/10,
177,	Eurosport HD	ASTRA 1,	11914,	Horizontal,	27500,	9/10,
178,	Sky Sport HD	ASTRA 1,	11914,	Horizontal,	27500,	9/10,
179,	Sky Cinema,	ASTRA 1,	11797,	Horizontal,	27500,	3/4,
180,	Sky Cinema +	ASTRA 1,	11797,	Horizontal,	27500,	3/4,
181,	Sky Cinema +	ASTRA 1,	11797,	Horizontal,	27500,	3/4,
182,	Sky Action,	ASTRA 1,	11797,	Horizontal,	27500,	3/4,
183,	Sky Comedy,	ASTRA 1,	11797,	Horizontal,	27500,	3/4,
184,	Sky Emotion,	ASTRA 1,	11797,	Horizontal,	27500,	3/4,
185,	Sky Nostalgie	ASTRA 1,	11719,	Horizontal,	27500,	3/4,
186,	Sky Cinema F	ASTRA 1,	11719,	Horizontal,	27500,	3/4,
187,	Sky Krimi,	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
188,	Discovery Ch:	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
189,	13th Street,	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
190,	SciFi,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
191,	MGM,	ASTRA 1,	11719,	Horizontal,	27500,	3/4,
192,	National Geo	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
193,	NatGeo Wild,	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
194,	History,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
195,	Disney Chann	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
196,	Playhouse Dis	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
197,	Jetix,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
198,	Junior,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
199,	Boomerang,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
200,	Fox Serie,	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
201,	TNT Serie,	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
202,	Disney Cinem	ASTRA 1,	11719,	Horizontal,	27500,	3/4,
203,	Heimatkanal,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
204,	Goldstar TV,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
205,	Classica,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
206,	TNT Film (TC	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
207,	Kinowelt TV,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
208,	Romance TV,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
209,	ANIMAX,	ASTRA 1,	12441,	Vertical,	27500,	3/4,
210,	Cartoon Netw	ASTRA 1,	12441,	Vertical,	27500,	3/4,
211,	EuroSport 2 (:	ASTRA 1,	12441,	Vertical,	27500,	3/4,
212,	RTL Living,	ASTRA 1,	12441,	Vertical,	27500,	3/4,
213,	Biography Ch:	ASTRA 1,	12441,	Vertical,	27500,	3/4,
214,	AXN Action,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
215,	e.clips,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
216,	Spiegel Gescl	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
217,	Focus Gesun	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
218,	Motorvision T	ASTRA 1,	12070,	Horizontal,	27500,	3/4,
219,	sportdigital.tv,	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
220,	Sky Sport Inf	ASTRA 1,	11719,	Horizontal,	27500,	3/4,

221,	Sky Sport 1,	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
222,	Sky Sport 2,	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
223,	Sky Bundeslig	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
224,	Sky Sport Au	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
225,	Sky Select,	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
226,	Alpenglüh	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
227,	Blue Movie,	ASTRA 1,	12031,	Horizontal,	27500,	3/4,
228,	Beate-Uhse.T	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
229,	ERF,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
230,	NED1,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
231,	NED2,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
232,	NED3,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
233,	Nickelodeon/C	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
234,	RTL4,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
235,	RTL5,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
236,	RTL7,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
237,	RTL8,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
238,	TV Oranje,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
239,	Discovery,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
240,	Animal Planet	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
241,	EUROSPORT	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
242,	Test 97,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
243,	Hallmark,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
244,	DORCEL TV,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
245,	Film1.1,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
246,	Sport1,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
247,	Film1.2,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
248,	NGC,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
249,	EPG,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
250,	NET5,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
251,	SBS6,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
252,	TMF,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
253,	Veronica/JETI	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
254,	MGM,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
255,	BVN,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
256,	Film1.3,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
257,	Schlager TV,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
258,	Eredivisie live	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
259,	Daystar Telev	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
260,	..	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
261,	..	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
262,	..	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
263,	..	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
264,	3A TV,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
265,	JAMBA! TV,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
266,	..	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
267,	..	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
268,	Der Schmuckl	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
269,	..	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
270,	Channel 21,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
271,	..	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
272,	..	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
273,	BD 4,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
274,	..	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
275,	..	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
276,	..	ASTRA 1,	11875,	Horizontal,	27500,	3/4,

277,	..	ASTRA 1,	11875,	Horizontal,	27500,	3/4,
278,	Big Brother,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
279,	SpiritON.TV,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
280,	..	ASTRA 1,	12480,	Vertical,	27500,	3/4,
281,	glück TV,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
282,	equi8,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
283,	REGIO TV,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
284,	SAT.1 Bayern	ASTRA 1,	12544,	Horizontal,	22000,	5/6,
285,	ProSieben Au	ASTRA 1,	12051,	Vertical,	27500,	3/4,
286,	Kabel 1 Schw	ASTRA 1,	12051,	Vertical,	27500,	3/4,
287,	Kabel 1 Austri	ASTRA 1,	12051,	Vertical,	27500,	3/4,
288,	SAT.1 A,	ASTRA 1,	12051,	Vertical,	27500,	3/4,
289,	..	ASTRA 1,	12246,	Vertical,	27500,	3/4,
290,	entavio Home	ASTRA 1,	12246,	Vertical,	27500,	3/4,
291,	Eros TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
292,	Hot Girls TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
293,	Zack Erotik T\	ASTRA 1,	12246,	Vertical,	27500,	3/4,
294,	Blitzkontakt.T	ASTRA 1,	12246,	Vertical,	27500,	3/4,
295,	.6live,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
296,	Amore TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
297,	Herzschlag69	ASTRA 1,	12246,	Vertical,	27500,	3/4,
298,	flirtmaster.tv,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
299,	maennerwelt.1	ASTRA 1,	12246,	Vertical,	27500,	3/4,
300,	Tele6.tv,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
301,	Traumkontakt	ASTRA 1,	12246,	Vertical,	27500,	3/4,
302,	Po6,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
303,	Club1.TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
304,	..	ASTRA 1,	12246,	Vertical,	27500,	3/4,
305,	MehrGeld.TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
306,	Voyeur TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
307,	..	ASTRA 1,	12246,	Vertical,	27500,	3/4,
308,	Liebesglück.T	ASTRA 1,	12246,	Vertical,	27500,	3/4,
309,	Partnersuche.	ASTRA 1,	12246,	Vertical,	27500,	3/4,
310,	Astrodirekt.Tv	ASTRA 1,	12246,	Vertical,	27500,	3/4,
311,	Venusclub.TV	ASTRA 1,	12246,	Vertical,	27500,	3/4,
312,	Deutsches Er	ASTRA 1,	12246,	Vertical,	27500,	3/4,
313,	Beate Uhse S	ASTRA 1,	12246,	Vertical,	27500,	3/4,
314,	Amateur SMS	ASTRA 1,	12246,	Vertical,	27500,	3/4,
315,	ACHTUNG Si	ASTRA 1,	12246,	Vertical,	27500,	3/4,
316,	SexyGirls.TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
317,	Liebestraum.1	ASTRA 1,	12246,	Vertical,	27500,	3/4,
318,	Dateline,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
319,	Pro Erotik TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
320,	EroticDome,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
321,	666 Girls.TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
322,	ACHTUNG Er	ASTRA 1,	12246,	Vertical,	27500,	3/4,
323,	Kanal-XXX.T\	ASTRA 1,	12246,	Vertical,	27500,	3/4,
324,	SAT Erotiktref	ASTRA 1,	12246,	Vertical,	27500,	3/4,
325,	GayBoys LIVE	ASTRA 1,	12246,	Vertical,	27500,	3/4,
326,	..	ASTRA 1,	12246,	Vertical,	27500,	3/4,
327,	Mallorca.TV,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
328,	!flirtline.tv,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
329,	..	ASTRA 1,	12246,	Vertical,	27500,	3/4,
330,	..	ASTRA 1,	12246,	Vertical,	27500,	3/4,
331,	CANAL+ HD,	ASTRA 1,	11435,	Vertical,	22000,	2/3,
332,	C+ DEPORT I	ASTRA 1,	11435,	Vertical,	22000,	2/3,

333,	C+ DCINE HC	ASTRA 1,	11435,	Vertical,	22000,	2/3,
334,	CANAL ALGE	ASTRA 1,	11567,	Vertical,	22000,	5/6,
335,	Al Masriya,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
336,	TAQUILLA 1,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
337,	TAQUILLA 2,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
338,	TAQUILLA 3,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
339,	TAQUILLA 4,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
340,	TELECINCO,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
341,	TAQUILLA X,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
342,	ANIMAX,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
343,	TAQUILLA X\	ASTRA 1,	10788,	Vertical,	22000,	Auto,
344,	CARTOON NI	ASTRA 1,	10788,	Vertical,	22000,	Auto,
345,	TAQUILLA X,	ASTRA 1,	10788,	Vertical,	22000,	Auto,
346,	BOOMERAN	ASTRA 1,	10788,	Vertical,	22000,	Auto,
347,	(UnKnown),	ASTRA 1,	10788,	Vertical,	22000,	Auto,
348,	MULTIPANT.	ASTRA 1,	10788,	Vertical,	22000,	Auto,
349,	MULTIPANT.	ASTRA 1,	10788,	Vertical,	22000,	Auto,
350,	RAI 1,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
351,	RTPI,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
352,	TV7,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
353,	Al Jazeera,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
354,	ARTE,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
355,	2M Monde,	ASTRA 1,	11567,	Vertical,	22000,	5/6,
356,	TRT Internatic	ASTRA 1,	11567,	Vertical,	22000,	5/6,
357,	MTV ESP,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
358,	MTV,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
359,	MTV Hits,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
360,	MTV Dance,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
361,	VH1,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
362,	VH1 Classic,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
363,	MTV TWO,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
364,	Nick ESP,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
365,	MTV BASE,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
366,	GAME ONE,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
367,	MTV Hits.,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
368,	VH1.,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
369,	VH1 Classic.,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
370,	NICKELODEC	ASTRA 1,	11739,	Vertical,	27500,	3/4,
371,	MTV TWO.,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
372,	MTV ESP,	ASTRA 1,	11739,	Vertical,	27500,	3/4,
373,	Cartoon Netw	ASTRA 1,	11778,	Vertical,	27500,	3/4,
374,	TCM,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
375,	Boomerang,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
376,	MTVNHD,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
377,	MTVNHD,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
378,	TVBS,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
379,	SEASONS,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
380,	C CINEMA EM	ASTRA 1,	11817,	Vertical,	27500,	3/4,
381,	C CINEMA FF	ASTRA 1,	11817,	Vertical,	27500,	3/4,
382,	PARIS PREM	ASTRA 1,	11817,	Vertical,	27500,	3/4,
383,	JIMMY,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
384,	MEZZO,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
385,	LA CHAINE M	ASTRA 1,	11817,	Vertical,	27500,	3/4,
386,	SPORT+,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
387,	I>TELE,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
388,	HISTOIRE,	ASTRA 1,	11817,	Vertical,	27500,	3/4,

389,	MEZZO.,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
390,	NCMESS,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
391,	I>TELE,	ASTRA 1,	11817,	Vertical,	27500,	3/4,
392,	TIMM,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
393,	Juwelo TV,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
394,	123Damenwa	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
395,	SexySat,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
396,	dhd24.tv,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
397,	Maennersach	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
398,	Date Line,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
399,	Fotohandy,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
400,	Lustkanal.TV,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
401,	Erotik 24,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
402,	Deutsche Girl	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
403,	Dreamgirls.TV	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
404,	Erotik Sat,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
405,	Preisfuchs TV	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
406,	Mobile Sex,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
407,	jeden Tag x,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
408,	Kamasutra TV	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
409,	Rundum Sex	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
410,	Traumgirls.TV	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
411,	Das Erotische	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
412,	Supreme Mas	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
413,	Bizarr24,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
414,	dhd24 plus,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
415,	Erotika.tv,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
416,	BunnyClub24,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
417,	Clipmobile,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
418,	CINECINEMA	ASTRA 1,	11895,	Vertical,	27500,	3/4,
419,	MCM,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
420,	MCM POP,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
421,	TELEMAISON	ASTRA 1,	11895,	Vertical,	27500,	3/4,
422,	VIRGIN 17,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
423,	FOXLIFE,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
424,	TEST CDN 8,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
425,	(UnKnown),	ASTRA 1,	11895,	Vertical,	27500,	3/4,
426,	(UnKnown),	ASTRA 1,	11895,	Vertical,	27500,	3/4,
427,	MCM TOP,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
428,	TF1,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
429,	M6,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
430,	TF1,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
431,	M6,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
432,	VIRGIN 17,	ASTRA 1,	11895,	Vertical,	27500,	3/4,
433,	EUROSPORT	ASTRA 1,	11934,	Vertical,	27500,	3/4,
434,	TMC,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
435,	PLANETE,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
436,	VOYAGE,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
437,	LCI,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
438,	CANAL J,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
439,	SCI FI,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
440,	CUISINE TV,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
441,	FILLES TV,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
442,	TIJI,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
443,	TMC,	ASTRA 1,	11934,	Vertical,	27500,	3/4,
444,	MTV Music,	ASTRA 1,	11973,	Vertical,	27500,	3/4,

445,	MTV Euro,	ASTRA 1,	11973,	Vertical,	27500,	3/4,
446,	MTV PULSE,	ASTRA 1,	11973,	Vertical,	27500,	3/4,
447,	MTV IDOL,	ASTRA 1,	11973,	Vertical,	27500,	3/4,
448,	MTV NL,	ASTRA 1,	11973,	Vertical,	27500,	3/4,
449,	MTV ENTERTAINMENT,	ASTRA 1,	11973,	Vertical,	27500,	3/4,
450,	NICK PREMIER,	ASTRA 1,	11973,	Vertical,	27500,	3/4,
451,	FRANCE 2,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
452,	FRANCE 3,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
453,	A LA CARTE	ASTRA 1,	12012,	Vertical,	27500,	3/4,
454,	TRACE TV,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
455,	TELE MELODIE	ASTRA 1,	12012,	Vertical,	27500,	3/4,
456,	CINE+,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
457,	CINE+,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
458,	A LA CARTE	ASTRA 1,	12012,	Vertical,	27500,	3/4,
459,	A LA CARTE,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
460,	ESPN CLASSIC	ASTRA 1,	12012,	Vertical,	27500,	3/4,
461,	MOTORS TV,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
462,	FRANCE 2,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
463,	FRANCE 3,	ASTRA 1,	12012,	Vertical,	27500,	3/4,
464,	(UnKnown),	ASTRA 1,	12129,	Vertical,	27500,	3/4,
465,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
466,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
467,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
468,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
469,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
470,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
471,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
472,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
473,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
474,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
475,	A LA CARTE	ASTRA 1,	12129,	Vertical,	27500,	3/4,
476,	Sonnenklar TV	ASTRA 1,	12480,	Vertical,	27500,	3/4,
477,	XXHOME,	ASTRA 1,	12480,	Vertical,	27500,	3/4,
478,	DrDish Television	ASTRA 1,	12246,	Vertical,	27500,	3/4,
479,	DIE NEUE ZEITUNG	ASTRA 1,	12246,	Vertical,	27500,	3/4,
480,	WDR Köln,	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
481,	KIOSQUE,	ASTRA 1,	12129,	Vertical,	27500,	3/4,
482,	Channel 21,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
483,	Super RTL Channel	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
484,	VOX CH,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
485,	RTL HB NDS,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
486,	RTL HH SH,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
487,	RTL FS,	ASTRA 1,	12187,	Horizontal,	27500,	3/4,
488,	FRANCE 5,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
489,	TV BREIZH,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
490,	PLANETE TERRE	ASTRA 1,	12207,	Vertical,	27500,	3/4,
491,	PLAYBOY TV	ASTRA 1,	12207,	Vertical,	27500,	3/4,
492,	FRANCE Ô,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
493,	A LA CARTE	ASTRA 1,	12207,	Vertical,	27500,	3/4,
494,	OMTV,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
495,	OLTV,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
496,	FRANCE 5,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
497,	RTL Austria,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
498,	VOX Austria,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
499,	RTL2 Austria,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,
500,	Super RTL A,	ASTRA 1,	12226,	Horizontal,	27500,	3/4,

501,	AB MOTEUR:	ASTRA 1,	12285,	Vertical,	27500,	3/4,
502,	AB1,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
503,	ANIMAUX,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
504,	ENCYCLOPE	ASTRA 1,	12285,	Vertical,	27500,	3/4,
505,	XXL,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
506,	ESCALES,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
507,	toute L'HISTC	ASTRA 1,	12285,	Vertical,	27500,	3/4,
508,	TMC,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
509,	NT1,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
510,	DORCEL TV,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
511,	ACTION,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
512,	MANGAS,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
513,	CINE POLAR	ASTRA 1,	12285,	Vertical,	27500,	3/4,
514,	CINE FX,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
515,	RTL9,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
516,	CHASSE et P	ASTRA 1,	12285,	Vertical,	27500,	3/4,
517,	NT1,	ASTRA 1,	12285,	Vertical,	27500,	3/4,
518,	NOVA SPOR	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
519,	Animal Planet	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
520,	Discovery Ch:	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
521,	JimJam,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
522,	Jetix/Jetix Ma	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
523,	National Geog	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
524,	HBO Comedy	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
525,	Hallmark,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
526,	Hustler TV,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
527,	Zone Reality,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
528,	Extreme Spor	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
529,	UPC_EPG,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
530,	Guide,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
531,	Games Portal	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
532,	Game 1,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
533,	Game 2,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
534,	Game 3,	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
535,	UPC Direct R:	ASTRA 1,	12304,	Horizontal,	27500,	3/4,
536,	(UnKnown),	ASTRA 1,	12324,	Vertical,	27500,	3/4,
537,	ONZEO,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
538,	YACHT AND	ASTRA 1,	12324,	Vertical,	27500,	3/4,
539,	MOSAIQUE,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
540,	MMD,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
541,	CASH TV,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
542,	PRIVATE SPI	ASTRA 1,	12324,	Vertical,	27500,	3/4,
543,	(UnKnown),	ASTRA 1,	12324,	Vertical,	27500,	3/4,
544,	CDN12,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
545,	DISNEY MAGA	ASTRA 1,	12324,	Vertical,	27500,	3/4,
546,	MOSAIQUE CA	ASTRA 1,	12324,	Vertical,	27500,	3/4,
547,	MOSAIQUE,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
548,	MOSAIQUE CA	ASTRA 1,	12324,	Vertical,	27500,	3/4,
549,	MOSAIQUE,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
550,	(UnKnown),	ASTRA 1,	12324,	Vertical,	27500,	3/4,
551,	MOSAIQUE C	ASTRA 1,	12324,	Vertical,	27500,	3/4,
552,	MOSAIQUE,	ASTRA 1,	12324,	Vertical,	27500,	3/4,
553,	GUIDE TV,	ASTRA 1,	12363,	Vertical,	27500,	3/4,
554,	CANAL+ HD,	ASTRA 1,	12363,	Vertical,	27500,	3/4,
555,	NATIONAL G	ASTRA 1,	12363,	Vertical,	27500,	3/4,
556,	ENREGISTRE	ASTRA 1,	12363,	Vertical,	27500,	3/4,

557,	C+ A LA DEMASTRA 1,	12363,	Vertical,	27500,	3/4,
558,	EUROSPORTASTRA 1,	12363,	Vertical,	27500,	3/4,
559,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
560,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
561,	MTV HD, ASTRA 1,	12363,	Vertical,	27500,	3/4,
562,	ESPACE CLIEASTRA 1,	12363,	Vertical,	27500,	3/4,
563,	ARTE HD, ASTRA 1,	12363,	Vertical,	27500,	3/4,
564,	SCI FI HD, ASTRA 1,	12363,	Vertical,	27500,	3/4,
565,	TF1 HD, ASTRA 1,	12363,	Vertical,	27500,	3/4,
566,	M6 HD, ASTRA 1,	12363,	Vertical,	27500,	3/4,
567,	CINE PREMIEASTRA 1,	12363,	Vertical,	27500,	3/4,
568,	13EME RUE IASTRA 1,	12363,	Vertical,	27500,	3/4,
569,	CE SOIR, ASTRA 1,	12363,	Vertical,	27500,	3/4,
570,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
571,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
572,	CSAT A LA DASTRA 1,	12363,	Vertical,	27500,	3/4,
573,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
574,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
575,	(UnKnown), ASTRA 1,	12363,	Vertical,	27500,	3/4,
576,	FRANCE 2 HIASTRA 1,	12363,	Vertical,	27500,	3/4,
577,	USHUAIA TVASTRA 1,	12363,	Vertical,	27500,	3/4,
578,	DOWNLOADASTRA 1,	12363,	Vertical,	27500,	3/4,
579,	DT1, ASTRA 1,	12363,	Vertical,	27500,	3/4,
580,	DT2, ASTRA 1,	12363,	Vertical,	27500,	3/4,
581,	DT4, ASTRA 1,	12363,	Vertical,	27500,	3/4,
582,	DT5, ASTRA 1,	12363,	Vertical,	27500,	3/4,
583,	DT6, ASTRA 1,	12363,	Vertical,	27500,	3/4,
584,	DT7, ASTRA 1,	12363,	Vertical,	27500,	3/4,
585,	DT8, ASTRA 1,	12363,	Vertical,	27500,	3/4,
586,	DT9, ASTRA 1,	12363,	Vertical,	27500,	3/4,
587,	DT10, ASTRA 1,	12363,	Vertical,	27500,	3/4,
588,	DT11, ASTRA 1,	12363,	Vertical,	27500,	3/4,
589,	DT12, ASTRA 1,	12363,	Vertical,	27500,	3/4,
590,	DT13, ASTRA 1,	12363,	Vertical,	27500,	3/4,
591,	DT14, ASTRA 1,	12363,	Vertical,	27500,	3/4,
592,	DT15, ASTRA 1,	12363,	Vertical,	27500,	3/4,
593,	DT16, ASTRA 1,	12363,	Vertical,	27500,	3/4,
594,	DT17, ASTRA 1,	12363,	Vertical,	27500,	3/4,
595,	DT18, ASTRA 1,	12363,	Vertical,	27500,	3/4,
596,	DT19, ASTRA 1,	12363,	Vertical,	27500,	3/4,
597,	DT20, ASTRA 1,	12363,	Vertical,	27500,	3/4,
598,	DOWNLOADASTRA 1,	12363,	Vertical,	27500,	3/4,
599,	DOWNLOADASTRA 1,	12363,	Vertical,	27500,	3/4,
600,	DOWNLOADASTRA 1,	12363,	Vertical,	27500,	3/4,
601,	DOWNLOADASTRA 1,	12363,	Vertical,	27500,	3/4,
602,	CDN2, ASTRA 1,	12363,	Vertical,	27500,	3/4,
603,	CDN6, ASTRA 1,	12363,	Vertical,	27500,	3/4,
604,	CDN7, ASTRA 1,	12363,	Vertical,	27500,	3/4,
605,	CDN5, ASTRA 1,	12363,	Vertical,	27500,	3/4,
606,	CT1, ASTRA 1,	12382,	Horizontal,	27500,	3/4,
607,	CT24, ASTRA 1,	12382,	Horizontal,	27500,	3/4,
608,	NOVA Cinem:ASTRA 1,	12382,	Horizontal,	27500,	3/4,
609,	CT2, ASTRA 1,	12382,	Horizontal,	27500,	3/4,
610,	TV Markiza, ASTRA 1,	12382,	Horizontal,	27500,	3/4,
611,	TV JOJ, ASTRA 1,	12382,	Horizontal,	27500,	3/4,
612,	TV Nova, ASTRA 1,	12382,	Horizontal,	27500,	3/4,

613,	XXX Xtreme,	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
614,	Prima TV,	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
615,	TV Barrandov	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
616,	Filmmuseum,	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
617,	CT4 Sport,	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
618,	Eurosport 2,	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
619,	Eurosport 2 H	ASTRA 1,	12382,	Horizontal,	27500,	3/4,
620,	BR-alpha*,	ASTRA 1,	11836,	Horizontal,	27500,	3/4,
621,	WDR Bielefeld	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
622,	WDR Dortmund	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
623,	WDR Düsseldorf	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
624,	WDR Essen,	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
625,	WDR Münster	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
626,	WDR Siegen,	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
627,	Radio Bremer	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
628,	WDR Test A,	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
629,	EQUIDIA INF	ASTRA 1,	12402,	Vertical,	27500,	3/4,
630,	COMEDIE !,	ASTRA 1,	12402,	Vertical,	27500,	3/4,
631,	13EME RUE,	ASTRA 1,	12402,	Vertical,	27500,	3/4,
632,	REAL TIME,	ASTRA 1,	12402,	Vertical,	27500,	3/4,
633,	DISNEY XD,	ASTRA 1,	12402,	Vertical,	27500,	3/4,
634,	L'EQUIPE TV	ASTRA 1,	12402,	Vertical,	27500,	3/4,
635,	PLANETE NC	ASTRA 1,	12402,	Vertical,	27500,	3/4,
636,	NATIONAL G	ASTRA 1,	12402,	Vertical,	27500,	3/4,
637,	C CINEMA CI	ASTRA 1,	12402,	Vertical,	27500,	3/4,
638,	NRJ 12,	ASTRA 1,	12402,	Vertical,	27500,	3/4,
639,	C CINEMA F	ASTRA 1,	12402,	Vertical,	27500,	3/4,
640,	NRJ 12,	ASTRA 1,	12402,	Vertical,	27500,	3/4,
641,	RTL Tele Letz	ASTRA 1,	12551,	Vertical,	22000,	5/6,
642,	Astra Vision,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
643,	LibertyTV FR,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
644,	Medi1SAT,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
645,	eUrotic NEU,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
646,	Chamber TV,	ASTRA 1,	12551,	Vertical,	22000,	5/6,
647,	Bibel TV ALT,	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
648,	France 4,	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
649,	Virgin 17,	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
650,	Gulli,	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
651,	WDR Wupper	ASTRA 1,	12603,	Horizontal,	22000,	5/6,
652,	WDR Bonn,	ASTRA 1,	12603,	Horizontal,	22000,	5/6,
653,	WDR Duisbur	ASTRA 1,	12603,	Horizontal,	22000,	5/6,
654,	IP4_slides,	ASTRA 1,	12603,	Horizontal,	22000,	5/6,
655,	STB Comag,	ASTRA 1,	12603,	Horizontal,	22000,	5/6,
656,	JETIX,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
657,	DISNEY CH.	ASTRA 1,	11317,	Vertical,	22000,	5/6,
658,	PLAYHOUSE	ASTRA 1,	11317,	Vertical,	22000,	5/6,
659,	C+ ACCIÓN,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
660,	C+ COMEDIA	ASTRA 1,	11317,	Vertical,	22000,	5/6,
661,	C+ DCINE,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
662,	NICK +1,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
663,	CARTOON N	ASTRA 1,	11317,	Vertical,	22000,	5/6,
664,	SONY TV,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
665,	C+ ACCIÓN,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
666,	C+ COMEDIA	ASTRA 1,	11317,	Vertical,	22000,	5/6,
667,	C+ DCINE,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
668,	TELEFE INT,	ASTRA 1,	11317,	Vertical,	22000,	5/6,

669,	DECASA,	ASTRA 1,	11317,	Vertical,	22000,	5/6,
670,	M6,	ASTRA 1,	11597,	Vertical,	22000,	5/6,
671,	W9,	ASTRA 1,	11597,	Vertical,	22000,	5/6,
672,	Best of shopp	ASTRA 1,	11597,	Vertical,	22000,	5/6,
673,	CANAL+,	ASTRA 1,	11038,	Vertical,	22000,	5/6,
674,	CULTURAL.E	ASTRA 1,	11038,	Vertical,	22000,	5/6,
675,	DISNEY CH.,	ASTRA 1,	11038,	Vertical,	22000,	5/6,
676,	SPORTMANÍ	ASTRA 1,	11038,	Vertical,	22000,	5/6,
677,	40 TV,	ASTRA 1,	11038,	Vertical,	22000,	5/6,
678,	DISCOVERY,	ASTRA 1,	11038,	Vertical,	22000,	5/6,
679,	TCM MODER	ASTRA 1,	11038,	Vertical,	22000,	5/6,
680,	PAR. COMED	ASTRA 1,	11038,	Vertical,	22000,	5/6,
681,	CANAL+ 2,	ASTRA 1,	11038,	Vertical,	22000,	5/6,
682,	TELEDEPOR	ASTRA 1,	11038,	Vertical,	22000,	5/6,
683,	VIAJAR,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
684,	FAMA 24H,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
685,	CAZA Y PES	ASTRA 1,	11156,	Vertical,	22000,	5/6,
686,	BIOGRAPHY,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
687,	BABYFIRST,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
688,	BLOOMBERG	ASTRA 1,	11156,	Vertical,	22000,	5/6,
689,	COSMOPOLI	ASTRA 1,	11156,	Vertical,	22000,	5/6,
690,	HISTORIA,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
691,	MÉTEO,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
692,	24 HORAS,	ASTRA 1,	11156,	Vertical,	22000,	5/6,
693,	CANAL ODIS	ASTRA 1,	11156,	Vertical,	22000,	5/6,
694,	Echo TV,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
695,	HBO2,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
696,	HBO,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
697,	HBO,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
698,	Duna TV,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
699,	TV Paprika,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
700,	Magyar ATV,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
701,	Cool,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
702,	deko,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
703,	Sport 1,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
704,	m2,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
705,	Minimax / Ani	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
706,	Sport 2,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
707,	Film+,	ASTRA 1,	11992,	Horizontal,	27500,	3/4,
708,	ORF2 W,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
709,	ORF2 N,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
710,	ORF2 B,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
711,	ORF2 O,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
712,	ORF2 S,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
713,	ORF2 T,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
714,	ORF2 V,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
715,	ORF2 St,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
716,	ORF2 K,	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
717,	ORF 1 HD bis	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
718,	HITRADIO OF	ASTRA 1,	12692,	Horizontal,	22000,	5/6,
719,	GULLI,	ASTRA 1,	12640,	Vertical,	22000,	5/6,
720,	TEVA,	ASTRA 1,	12640,	Vertical,	22000,	5/6,
721,	DISNEY CHA	ASTRA 1,	12640,	Vertical,	22000,	5/6,
722,	PLAYHOUSE	ASTRA 1,	12640,	Vertical,	22000,	5/6,
723,	DISNEY CINE	ASTRA 1,	12640,	Vertical,	22000,	5/6,
724,	DISNEY MAG	ASTRA 1,	12640,	Vertical,	22000,	5/6,

725,	E! ENTERTAIN	ASTRA 1,	12640,	Vertical,	22000,	5/6,
726,	GULLI,	ASTRA 1,	12640,	Vertical,	22000,	5/6,
727,	TV3CAT,	ASTRA 1,	11685,	Vertical,	22000,	5/6,
728,	ANDALUCÍA	ASTRA 1,	11685,	Vertical,	22000,	5/6,
729,	EUSKADI TV,	ASTRA 1,	11685,	Vertical,	22000,	5/6,
730,	TMADRID SA	ASTRA 1,	11685,	Vertical,	22000,	5/6,
731,	CANAL CLUB	ASTRA 1,	11685,	Vertical,	22000,	5/6,
732,	C. ESTRELLA	ASTRA 1,	11685,	Vertical,	22000,	5/6,
733,	TAQUILLA HI	ASTRA 1,	11685,	Vertical,	22000,	5/6,
734,	C+ DCINE HC	ASTRA 1,	11685,	Vertical,	22000,	5/6,
735,	R. MADRID T	ASTRA 1,	11685,	Vertical,	22000,	5/6,
736,	CNN+,	ASTRA 1,	11685,	Vertical,	22000,	5/6,
737,	PRO TV INT,	ASTRA 1,	11685,	Vertical,	22000,	5/6,
738,	RAD. ROMAN	ASTRA 1,	11685,	Vertical,	22000,	5/6,
739,	CANAL+ HD,	ASTRA 1,	11685,	Vertical,	22000,	5/6,
740,	C+ DEPORT	ASTRA 1,	11685,	Vertical,	22000,	5/6,
741,	TCM CLÁSIC	ASTRA 1,	11685,	Vertical,	22000,	5/6,
742,	TV GALICIA,	ASTRA 1,	11685,	Vertical,	22000,	5/6,
743,	CINE PREMIÉ	ASTRA 1,	12580,	Vertical,	22000,	2/3,
744,	13EME RUE I	ASTRA 1,	12580,	Vertical,	22000,	2/3,
745,	DISNEY MAG	ASTRA 1,	12580,	Vertical,	22000,	2/3,
746,	M6 HD,	ASTRA 1,	12580,	Vertical,	22000,	2/3,
747,	CINE PREMIÉ	ASTRA 1,	12580,	Vertical,	22000,	2/3,
748,	13EME RUE I	ASTRA 1,	12580,	Vertical,	22000,	2/3,
749,	DISNEY MAG	ASTRA 1,	12580,	Vertical,	22000,	2/3,
750,	M6 HD,	ASTRA 1,	12580,	Vertical,	22000,	2/3,
751,	CLÁSICO,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
752,	TNT,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
753,	CLAN TVE,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
754,	LA SEXTA,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
755,	HOLLYWOOD	ASTRA 1,	10979,	Vertical,	22000,	5/6,
756,	LA 2,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
757,	TELENOVELA	ASTRA 1,	10979,	Vertical,	22000,	5/6,
758,	(UnKnown),	ASTRA 1,	10979,	Vertical,	22000,	5/6,
759,	TV CANARIA,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
760,	CUATRO,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
761,	CUATRO,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
762,	TNT,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
763,	HOGARUTIL,	ASTRA 1,	10979,	Vertical,	22000,	5/6,
764,	EUROSPORT	ASTRA 1,	10979,	Vertical,	22000,	5/6,
765,	40 LATINO,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
766,	GOLF+,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
767,	CANAL+...30,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
768,	PLAYBOY TV	ASTRA 1,	10876,	Vertical,	22000,	5/6,
769,	40 LATINO,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
770,	NAT GEOGR.	ASTRA 1,	10876,	Vertical,	22000,	5/6,
771,	C+ FÚTBOL,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
772,	C+ DEPORTE	ASTRA 1,	10876,	Vertical,	22000,	5/6,
773,	CALLE 13,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
774,	ANTENA 3,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
775,	FOX NEWS,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
776,	C+ FÚTBOL,	ASTRA 1,	10876,	Vertical,	22000,	5/6,
777,	C+ DEPORTE	ASTRA 1,	10876,	Vertical,	22000,	5/6,
778,	Belsat TV,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
779,	TV TRWAM,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
780,	TV Polonia,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,

781,	TVP Historia,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
782,	TVP Kultura,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
783,	TVP1,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
784,	TVP2,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
785,	TVP INFO,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
786,	TVP Sport,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
787,	CANAL+,	ASTRA 1,	11856,	Vertical,	27500,	3/4,
788,	CANAL+ DEC	ASTRA 1,	11856,	Vertical,	27500,	3/4,
789,	CANAL+ CINI	ASTRA 1,	11856,	Vertical,	27500,	3/4,
790,	CANAL+,	ASTRA 1,	11856,	Vertical,	27500,	3/4,
791,	CANAL+ FAM	ASTRA 1,	11856,	Vertical,	27500,	3/4,
792,	C CINEMA PF	ASTRA 1,	11856,	Vertical,	27500,	3/4,
793,	DISNEY CHA	ASTRA 1,	11856,	Vertical,	27500,	3/4,
794,	CANAL+ SPC	ASTRA 1,	11856,	Vertical,	27500,	3/4,
795,	EQUIDIA,	ASTRA 1,	11856,	Vertical,	27500,	3/4,
796,	CANAL+,	ASTRA 1,	11856,	Vertical,	27500,	3/4,
797,	CANAL+,	ASTRA 1,	11856,	Vertical,	27500,	3/4,
798,	MULTI-X,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
799,	MULTI-X (2),	ASTRA 1,	11097,	Vertical,	22000,	5/6,
800,	BARÇA TV,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
801,	TAQUILLA 5,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
802,	TAQUILLA 6,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
803,	TAQUILLA 7,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
804,	TAQUILLA X,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
805,	TAQUILLA X>	ASTRA 1,	11097,	Vertical,	22000,	5/6,
806,	TAQ XXHAR	ASTRA 1,	11097,	Vertical,	22000,	5/6,
807,	C+ EVENTOS	ASTRA 1,	11097,	Vertical,	22000,	5/6,
808,	TAQUILLA 9,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
809,	(UnKnown),	ASTRA 1,	11097,	Vertical,	22000,	5/6,
810,	C+ EVENTOS	ASTRA 1,	11097,	Vertical,	22000,	5/6,
811,	TAQUILLA 8,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
812,	EHS,	ASTRA 1,	11097,	Vertical,	22000,	5/6,
813,	MULTI-X (1),	ASTRA 1,	11097,	Vertical,	22000,	5/6,
814,	MULTI-X (3),	ASTRA 1,	11097,	Vertical,	22000,	5/6,
815,	TAQUILLA HI	ASTRA 1,	11097,	Vertical,	22000,	5/6,
816,	SAN FERMÍN	ASTRA 1,	11097,	Vertical,	22000,	5/6,
817,	MULTIPANT.	ASTRA 1,	11097,	Vertical,	22000,	5/6,
818,	MULTIPANT.:	ASTRA 1,	11097,	Vertical,	22000,	5/6,
819,	Demain,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
820,	Popular TV,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
821,	Cubavision In	ASTRA 1,	11508,	Vertical,	22000,	5/6,
822,	RedeRecord,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
823,	Arirang TV,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
824,	Al Jazeera Int	ASTRA 1,	11508,	Vertical,	22000,	5/6,
825,	Extremadura	ASTRA 1,	11508,	Vertical,	22000,	5/6,
826,	BFM TV,	ASTRA 1,	11508,	Vertical,	22000,	5/6,
827,	RADIOS,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
828,	GUÍA DIGITA	ASTRA 1,	10847,	Vertical,	22000,	5/6,
829,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
830,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
831,	RAD. LATINA	ASTRA 1,	10847,	Vertical,	22000,	5/6,
832,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
833,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
834,	TAQUILLA,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
835,	GUÍA DIGITA	ASTRA 1,	10847,	Vertical,	22000,	5/6,
836,	TAQUILLA,	ASTRA 1,	10847,	Vertical,	22000,	5/6,

837,	DIRECT 8,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
838,	Direct 8,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
839,	PORTADA,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
840,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
841,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
842,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
843,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
844,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
845,	RAD. LATINA	ASTRA 1,	10847,	Vertical,	22000,	5/6,
846,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
847,	TEST TÉCNIC	ASTRA 1,	10847,	Vertical,	22000,	5/6,
848,	TEST_CSD1,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
849,	TEST_CSD2,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
850,	TEST_CSD3,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
851,	TEST_CSD4,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
852,	TEST_CSD5,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
853,	TEST_CSD6,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
854,	TEST_CSD7,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
855,	TEST_CSD8,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
856,	TEST_CSD9,	ASTRA 1,	10847,	Vertical,	22000,	5/6,
857,	TEST_CSD10	ASTRA 1,	10847,	Vertical,	22000,	5/6,
858,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
859,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
860,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
861,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
862,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
863,	(UnKnown),	ASTRA 1,	10847,	Vertical,	22000,	5/6,
864,	C+ ACCIÓN...	ASTRA 1,	10817,	Vertical,	22000,	5/6,
865,	C+ COMEDIA	ASTRA 1,	10817,	Vertical,	22000,	5/6,
866,	DCINE ESPA	ASTRA 1,	10817,	Vertical,	22000,	5/6,
867,	CANAL COCI	ASTRA 1,	10817,	Vertical,	22000,	5/6,
868,	TVV INT.,	ASTRA 1,	10817,	Vertical,	22000,	5/6,
869,	FOX,	ASTRA 1,	10817,	Vertical,	22000,	5/6,
870,	AXN,	ASTRA 1,	10817,	Vertical,	22000,	5/6,
871,	SCI FI,	ASTRA 1,	10817,	Vertical,	22000,	5/6,
872,	ECUAVISA IN	ASTRA 1,	10817,	Vertical,	22000,	5/6,
873,	CARACOL TV	ASTRA 1,	10817,	Vertical,	22000,	5/6,
874,	ALL FUN TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
875,	LT1-OOE,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
876,	ESPN Americ	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
877,	Visit-X.TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
878,	Spass im TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
879,	ESPN Americ	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
880,	S-TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
881,	AKTIV DIREK	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
882,	Kuren und W€	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
883,	Uschi TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
884,	Uschi's Schw	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
885,	Liebeskanal,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
886,	Weiber TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
887,	Intim TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
888,	Kurven-Reich	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
889,	Sex ab 85 Ce	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
890,	Telesünde,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
891,	Piep Show,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
892,	.Ab18,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,

893,	Erotik Total,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
894,	NM-TV,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
895,	Cartoon Netw	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
896,	Viasat 3,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
897,	Boomerang,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
898,	Viasat Explore	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
899,	Viasat History	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
900,	STV1,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
901,	TA3,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
902,	Travel,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
903,	MGM,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
904,	bebe tv,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
905,	AXN,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
906,	Blue Hustler,	ASTRA 1,	10920,	Horizontal,	22000,	5/6,
907,	CANAL EVEN	ASTRA 1,	11479,	Vertical,	22000,	5/6,
908,	LCP,	ASTRA 1,	11479,	Vertical,	22000,	5/6,
909,	TELEREALITI	ASTRA 1,	11479,	Vertical,	22000,	5/6,
910,	BABY FIRST,	ASTRA 1,	11479,	Vertical,	22000,	5/6,
911,	(UnKnown),	ASTRA 1,	11479,	Vertical,	22000,	5/6,
912,	NRJ HITS,	ASTRA 1,	11479,	Vertical,	22000,	5/6,
913,	GIRONDINS	ASTRA 1,	11479,	Vertical,	22000,	5/6,
914,	LCP,	ASTRA 1,	11479,	Vertical,	22000,	5/6,
915,	PLAYIN'Tvi,	ASTRA 1,	11479,	Vertical,	22000,	5/6,
916,	HirTV,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
917,	m1 ,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
918,	MTV Hungary	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
919,	Cinemax,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
920,	Budapest TV,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
921,	RTL Klub,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
922,	Spektrum,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
923,	Sport Klub,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
924,	Film+ ,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
925,	TV2 ,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
926,	Sport 1 CZE ,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
927,	Viva TV,	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
928,	CANAL+ HD,	ASTRA 1,	12522,	Vertical,	22000,	2/3,
929,	NATIONAL G	ASTRA 1,	12522,	Vertical,	22000,	2/3,
930,	FRANCE 2 HI	ASTRA 1,	12522,	Vertical,	22000,	2/3,
931,	TF1 HD,	ASTRA 1,	12522,	Vertical,	22000,	2/3,
932,	CANAL HD TI	ASTRA 1,	12522,	Vertical,	22000,	2/3,
933,	CANAL+ HD,	ASTRA 1,	12522,	Vertical,	22000,	2/3,
934,	NATIONAL G	ASTRA 1,	12522,	Vertical,	22000,	2/3,
935,	FRANCE 2 HI	ASTRA 1,	12522,	Vertical,	22000,	2/3,
936,	TF1 HD,	ASTRA 1,	12522,	Vertical,	22000,	2/3,
937,	CANAL+ HD,	ASTRA 1,	12522,	Vertical,	22000,	2/3,
938,	KTO,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
939,	Russia Today	ASTRA 1,	11538,	Vertical,	22000,	5/6,
940,	France 24 (in	ASTRA 1,	11538,	Vertical,	22000,	5/6,
941,	EWTN Europe	ASTRA 1,	11538,	Vertical,	22000,	5/6,
942,	Medi1 Sat,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
943,	Aragon TV,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
944,	Telesur,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
945,	CCTV 9,	ASTRA 1,	11538,	Vertical,	22000,	5/6,
946,	HISTORY,	ASTRA 1,	12441,	Vertical,	27500,	3/4,
947,	National Geog	ASTRA 1,	12441,	Vertical,	27500,	3/4,
948,	Kinowelt,	ASTRA 1,	12441,	Vertical,	27500,	3/4,

949,	FOX,	ASTRA 1,	12441,	Vertical,	27500,	3/4,
950,	Playboy TV (a	ASTRA 1,	12441,	Vertical,	27500,	3/4,
951,	arenaSAT Ho	ASTRA 1,	12441,	Vertical,	27500,	3/4,
952,	Auto Motor Sç	ASTRA 1,	12441,	Vertical,	27500,	3/4,
953,	TPS STAR,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
954,	SERIE CLUB,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
955,	W9,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
956,	INFOSPORT,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
957,	C CINEMA ST	ASTRA 1,	12090,	Vertical,	27500,	3/4,
958,	TELETOON,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
959,	M6 MUSIC HI	ASTRA 1,	12090,	Vertical,	27500,	3/4,
960,	DISCOVERY,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
961,	PINK TV/PIN	ASTRA 1,	12090,	Vertical,	27500,	3/4,
962,	TELETOON+	ASTRA 1,	12090,	Vertical,	27500,	3/4,
963,	W9,	ASTRA 1,	12090,	Vertical,	27500,	3/4,
964,	TF6,	ASTRA 1,	12168,	Vertical,	27500,	3/4,
965,	USHUAIA TV,	ASTRA 1,	12168,	Vertical,	27500,	3/4,
966,	EUROSPORT	ASTRA 1,	12168,	Vertical,	27500,	3/4,
967,	A LA DEMAN	ASTRA 1,	12168,	Vertical,	27500,	3/4,
968,	C CINEMA 16	ASTRA 1,	12168,	Vertical,	27500,	3/4,
969,	NAT GEO WII	ASTRA 1,	12168,	Vertical,	27500,	3/4,
970,	PIWI,	ASTRA 1,	12168,	Vertical,	27500,	3/4,
971,	EXTREME SF	ASTRA 1,	12168,	Vertical,	27500,	3/4,
972,	FRANCE 4,	ASTRA 1,	12168,	Vertical,	27500,	3/4,
973,	TELETOON A	ASTRA 1,	12168,	Vertical,	27500,	3/4,
974,	FRANCE 4,	ASTRA 1,	12168,	Vertical,	27500,	3/4,
975,	ARD-TEST-1,	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
976,	NDR FS MV,	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
977,	NDR FS NDS	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
978,	NDR FS SH,	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
979,	MDR S-Anhal	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
980,	MDR Thüringe	ASTRA 1,	12109,	Horizontal,	27500,	3/4,
981,	MA CHAINE ξ	ASTRA 1,	12610,	Vertical,	22000,	5/6,
982,	M6 MUSIC BL	ASTRA 1,	12610,	Vertical,	22000,	5/6,
983,	M6 MUSIC CL	ASTRA 1,	12610,	Vertical,	22000,	5/6,
984,	VIVOLTA,	ASTRA 1,	12610,	Vertical,	22000,	5/6,
985,	ODYSSEE,	ASTRA 1,	12610,	Vertical,	22000,	5/6,
986,	PLANETE JU	ASTRA 1,	12610,	Vertical,	22000,	5/6,
987,	(UnKnown),	ASTRA 1,	12610,	Vertical,	22000,	5/6,
988,	SDTV,	ASTRA 1,	12610,	Vertical,	22000,	5/6,
989,	FR3 AMIENS,	ASTRA 1,	12699,	Vertical,	22000,	5/6,
990,	FR3 BESANCA	ASTRA 1,	12699,	Vertical,	22000,	5/6,
991,	FR3 BORDEA	ASTRA 1,	12699,	Vertical,	22000,	5/6,
992,	FR3 NANCY,	ASTRA 1,	12699,	Vertical,	22000,	5/6,
993,	FR3 CLERMCA	ASTRA 1,	12699,	Vertical,	22000,	5/6,
994,	FR3 PARIS,	ASTRA 1,	12699,	Vertical,	22000,	5/6,
995,	FR3 RENNES	ASTRA 1,	12699,	Vertical,	22000,	5/6,
996,	FR3 ROUEN,	ASTRA 1,	12699,	Vertical,	22000,	5/6,
997,	FR3 LIMOGE	ASTRA 1,	12699,	Vertical,	22000,	5/6,
998,	FR3 LYON,	ASTRA 1,	12699,	Vertical,	22000,	5/6,
999,	FR3 MARSEII	ASTRA 1,	12699,	Vertical,	22000,	5/6,
1000,	FR3 TOULOL	ASTRA 1,	12699,	Vertical,	22000,	5/6,
1001,	FR3 CAEN,	ASTRA 1,	12728,	Vertical,	22000,	5/6,
1002,	FR3 NANTES	ASTRA 1,	12728,	Vertical,	22000,	5/6,
1003,	FR3 NICE,	ASTRA 1,	12728,	Vertical,	22000,	5/6,
1004,	FR3 ORLEANA	ASTRA 1,	12728,	Vertical,	22000,	5/6,

1005,	FR3 DIJON, ASTRA 1,	12728,	Vertical,	22000,	5/6,
1006,	FR3 POITIER ASTRA 1,	12728,	Vertical,	22000,	5/6,
1007,	FR3 REIMS, ASTRA 1,	12728,	Vertical,	22000,	5/6,
1008,	FR3 GRENOE ASTRA 1,	12728,	Vertical,	22000,	5/6,
1009,	FR3 LILLE, ASTRA 1,	12728,	Vertical,	22000,	5/6,
1010,	FR3 STRASB ASTRA 1,	12728,	Vertical,	22000,	5/6,
1011,	FR3 MONTPE ASTRA 1,	12728,	Vertical,	22000,	5/6,
1012,	FR3 VIA STEI ASTRA 1,	12728,	Vertical,	22000,	5/6,
1013,	Test-R, ASTRA 1,	10743,	Horizontal,	22000,	5/6,
1014,	een, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1015,	Ketnet/Canva ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1016,	VTM, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1017,	2BE, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1018,	VT4, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1019,	Vitaya, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1020,	JIM, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1021,	KANAAL Z, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1022,	VIJFtv, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1023,	Man-X, ASTRA 1,	12721,	Horizontal,	22000,	5/6,
1024,	HD-Test ARD ASTRA 1,	11361,	Horizontal,	22000,	2/3,
1025,	Orange Sport, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1026,	Orange cinem ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1027,	Orange cine h ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1028,	Orange cine c ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1029,	Orange cine n ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1030,	Orange cine g ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1031,	TF1, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1032,	Orange SPOF ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1033,	France2, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1034,	France O, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1035,	NRJ 12, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1036,	France 3 natic ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1037,	France 5, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1038,	Telefestival, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1039,	LCP_PS, ASTRA 1,	11170,	Horizontal,	22000,	2/3,
1040,	USHUAIA TV ASTRA 1,	12669,	Vertical,	22000,	2/3,
1041,	SCI FI HD, ASTRA 1,	12669,	Vertical,	22000,	2/3,
1042,	EUROSPORT ASTRA 1,	12669,	Vertical,	22000,	2/3,
1043,	ARTE HD, ASTRA 1,	12669,	Vertical,	22000,	2/3,
1044,	USHUAIA TV ASTRA 1,	12669,	Vertical,	22000,	2/3,
1045,	SCI FI HD, ASTRA 1,	12669,	Vertical,	22000,	2/3,
1046,	EUROSPORT ASTRA 1,	12669,	Vertical,	22000,	2/3,
1047,	ARTE HD, ASTRA 1,	12669,	Vertical,	22000,	2/3,
1048,	Movies24, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1049,	4fun.TV, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1050,	Orange Sport, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1051,	PLANETE, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1052,	MINIMINI, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1053,	PATIO TV, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1054,	INFO+/C+ Sp, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1055,	HBO, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1056,	HALLMARK, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1057,	HBO2, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1058,	HBO COMED HOTBIRD,	10719,	Vertical,	27500,	Auto,
1059,	ESP, HOTBIRD,	10719,	Vertical,	27500,	Auto,
1060,	DTV CABLE F HOTBIRD,	10719,	Vertical,	27500,	Auto,

1061,	DTV CABLE I	HOTBIRD,	10719,	Vertical,	27500,	Auto,
1062,	ANT1 EURO	FHOTBIRD,	10723,	Horizontal,	29900,	Auto,
1063,	RTPi,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1064,	MTA INTL,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1065,	10.722 H,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1066,	Deepam TV,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1067,	Buzz TV,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1068,	Thendral,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1069,	Lady Channel	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1070,	RTB,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1071,	Ariana Afghar	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1072,	Andisheh,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
1073,	AFN Sports,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1074,	AFN Atlantic,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1075,	AFN Spectrun	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1076,	AFN Pacific,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1077,	AFN Program	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1078,	Franconia,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1079,	Hessen,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1080,	Benelux,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1081,	Guide/Countr	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1082,	Eifel,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1083,	Guide/NPR,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1084,	UK,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1085,	Guide/The To	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1086,	Guide/Pure G	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1087,	Guide/Hot AC	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1088,	Guide/Z-rock	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1089,	Guide/Fox Sp	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1090,	Guide/ESPN I	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1091,	Guide/AFNE I	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1092,	Guide/Continc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1093,	Guide/AFNE I	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1094,	Guide/AFN Ne	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1095,	AFN Iraq Rad	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1096,	Bars and Test	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1097,	Heidelberg,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1098,	Bavaria,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1099,	Kaiserslauterr	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1100,	Guide/AFN Hc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1101,	Guide/AFN Bc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1102,	Guide/AFN Bc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1103,	Guide/AFN Fr	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1104,	Guide/AFN Fr	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1105,	Guide/AFN Hc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1106,	Guide/AFN Hc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1107,	Guide/AFN Hc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1108,	Guide/AFN Kc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1109,	Guide/AFN Kc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1110,	Guide/Bright /	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1111,	Guide/Adult R	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1112,	Guide/AFN Bc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1113,	Guide/AFN Bc	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
1114,	News/BrightA	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1115,	AFN Xtra/Tim	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1116,	Pentagon Chc	HOTBIRD,	11095,	Horizontal,	28000,	3/4,

1117,	AFN Family C	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1118,	AFN Movie C	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1119,	Aviano,	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1120,	Vicenza,	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1121,	AFN Rota,	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1122,	Naples,	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1123,	Sigonella,	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1124,	AFN Freedom	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1125,	The Eagle - \	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1126,	Power 107 Vi	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1127,	AFN Vicenza	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1128,	AFN Rota Eaç	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1129,	AFN Rota Po\	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1130,	The Eagle - N	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1131,	Power - Naple	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1132,	The Eagle - S	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1133,	Power - Sigon	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1134,	The Eagle - Li	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1135,	Power - Livorr	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1136,	AFN Freedom	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1137,	The Eagle-Vic	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1138,	Power-Vicenz	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1139,	The Eagle So	HOTBIRD,	11095,	Horizontal,	28000,	3/4,
1140,	NATIONAL G	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1141,	EDUSAT,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1142,	TELE5,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1143,	POLONIA1,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1144,	D. SCIENCE,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1145,	D. TRAVEL,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1146,	D. WORLD,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1147,	TEST,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1148,	MTV TWO,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
1149,	Supreme Mas	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1150,	eurotic TV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1151,	FRENCH LO\	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1152,	Sexy-Arab.TV	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1153,	Fatayat 7'arm	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1154,	Ta3arees TV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1155,	ArabSexClub,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1156,	ALO TV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1157,	'Arab-Girls.TV	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1158,	Suryoyo SAT,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1159,	X DREAM TV	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1160,	DM Digital,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1161,	Physique TV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1162,	IRAN-MNTV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1163,	IRAN-FMTV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1164,	IRAN - TV MA	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1165,	JAY JAY TV,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
1166,	AL MAGHRIB	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1167,	AlAoula INTEI	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1168,	AL Aoula,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1169,	ARRABIAA,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1170,	AL Aoula INTI	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1171,	ASSADISSA,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1172,	Medi1SAT,	HOTBIRD,	10873,	Vertical,	27500,	Auto,

1173,	ARRIADIA,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1174,	Arriadia 2,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
1175,	CANAL+,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1176,	CANAL+ FILM	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1177,	KUCHNIA.TV	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1178,	ALE KINO!,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1179,	ZigZap,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1180,	TVP 1,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1181,	TVP 2,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1182,	CANAL+ SPC	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1183,	DOMO,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1184,	H test 1,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1185,	H test 2,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1186,	H test 3,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1187,	DTV CABLE,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1188,	DTV CABLE 2	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1189,	DTV CABLE 3	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1190,	DTV CABLE 4	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1191,	DTV CABLE 5	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1192,	DTV CABLE 6	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1193,	DTV CABLE 7	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
1194,	ITN,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1195,	PDF Channel,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1196,	KICC TV,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1197,	3ABN Internat	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1198,	Asianet,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1199,	VTV4,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1200,	CNL,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1201,	Rojhelat,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1202,	Thai Global N	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1203,	Arirang TV,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1204,	KURDsats,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1205,	BVN,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1206,	FREE-XTV 2,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1207,	Free-X TV,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1208,	IPN TV,	HOTBIRD,	12207,	Horizontal,	27500,	3/4,
1209,	CGN,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1210,	Rete 0,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1211,	Sri Lanka One	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1212,	Rusiya Al-Yau	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1213,	Gali Kurdistan	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1214,	S24,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1215,	SARAFAN,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1216,	AL FAYHAA,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1217,	3CHANNEL,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1218,	RU TV,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1219,	VideoBergam	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1220,	TBM,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1221,	Angel TV,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1222,	RVS Italy,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1223,	Hope channel	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1224,	Free channel,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1225,	Didar Global 1	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1226,	AIT,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1227,	RTG TV,	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1228,	MTA Internati	HOTBIRD,	11013,	Horizontal,	27500,	3/4,

1229,	Pro TV Intern:	HOTBIRD,	11013,	Horizontal,	27500,	3/4,
1230,	YOUDEM,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1231,	TeleTirreno,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1232,	THOU TV,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1233,	Health&Beaut	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1234,	TIVUTIVU,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1235,	Italia 8,	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1236,	Telelombardia	HOTBIRD,	11541,	Vertical,	22000,	5/6,
1237,	Zone Romanti	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1238,	AXN Crime,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1239,	AXN Sci-Fi,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1240,	Extreme Spor	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1241,	Discovery,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1242,	AXN,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1243,	ESPN,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1244,	Jetix,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1245,	Cinemax2,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1246,	TVP1,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1247,	TVP2,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1248,	FoxLife,	HOTBIRD,	12188,	Vertical,	27500,	3/4,
1249,	Polsat,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1250,	Polsat Play,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1251,	TV4,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1252,	Polsat Sport,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1253,	Polsat Sport E	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1254,	Polsat Cafe,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1255,	TV Biznes,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1256,	Superstacja,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1257,	Polsat News,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1258,	Polsat2,	HOTBIRD,	11159,	Vertical,	27500,	3/4,
1259,	SHARJAH TV	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1260,	QATAR TV,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1261,	SAUDI 1,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1262,	KUWAIT,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1263,	LIBYA,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1264,	SUDAN ,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1265,	OMAN,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1266,	ESC ,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1267,	AL IRAQIA TV	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1268,	JORDAN,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1269,	ALMUSTAKIL	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1270,	LIVE TV,	HOTBIRD,	12654,	Horizontal,	27500,	3/4,
1271,	Prima Fila 39,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1272,	Eurosport,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1273,	Prima Fila 36,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1274,	Prima Fila 37,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1275,	Prima Fila 38,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1276,	Prima Fila 40,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1277,	Playjam,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1278,	Prima Fila 40,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1279,	EurosportNew	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1280,	Eurosport 2,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1281,	Prima Fila 19,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1282,	SKY Play IT,	HOTBIRD,	12713,	Vertical,	27500,	3/4,
1283,	MTVNHD,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1284,	MTV Polska,	HOTBIRD,	11075,	Vertical,	27500,	3/4,

1285,	VH1 Polska,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1286,	MTV 1,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1287,	VH1,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1288,	Comedy Cent	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1289,	Nickelodeon E	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1290,	MTVNHD,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1291,	MTV Polska.,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1292,	VH1 Polska.,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1293,	VIVA Polska.,	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1294,	Comedy Cent	HOTBIRD,	11075,	Vertical,	27500,	3/4,
1295,	AVA MUSIC,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1296,	TAK TV,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1297,	DM ARABIA,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1298,	S1,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1299,	S2,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1300,	S3,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1301,	S5,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1302,	S4,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1303,	S6,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1304,	S7,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1305,	S8,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1306,	BBC Arabic,	HOTBIRD,	11727,	Vertical,	27500,	3/4,
1307,	Nile TV Intern	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1308,	Nile News,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1309,	feed,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1310,	Canal Algerie.	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1311,	A3,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1312,	DIRECT 8,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1313,	MEDIOLANUI	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1314,	Administra.it -	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1315,	GENIUS TV,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1316,	EUROITALY,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1317,	CARPE DIEM	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1318,	BLUTV,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1319,	ONE,	HOTBIRD,	12539,	Horizontal,	27500,	3/4,
1320,	Telenord,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1321,	Trentino TV,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1322,	ELITE SHOP	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1323,	Sexy 1,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1324,	Betting Chanr	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1325,	ALL SEX,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1326,	ODEON SAT,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1327,	Napoli Nova,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1328,	TV LUNA SA1	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1329,	M.SAT,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1330,	TLC SAT,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1331,	STARSAT,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1332,	PLAY TV ITAI	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1333,	PEOPLE TV-F	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1334,	ROMA SAT,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1335,	Mediatel,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1336,	.Lolita,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1337,	Hot Club,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1338,	UTV,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1339,	OASI tv,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1340,	EBC.1,	HOTBIRD,	11200,	Vertical,	27500,	5/6,

1341,	Heaven TV,	HOTBIRD,	11200,	Vertical,	27500,	5/6,
1342,	SAMACOM,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1343,	Syrian Drama	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1344,	MTC,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1345,	Al sumariah,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1346,	MEZZO,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1347,	KURD 1,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1348,	FOXlife,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1349,	AL BAGHDAL	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1350,	AL.Haqiqa,	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1351,	COMING SOC	HOTBIRD,	12245,	Horizontal,	27500,	3/4,
1352,	LIVE CASINO	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1353,	BFM TV,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1354,	BFM TV,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1355,	TV GLOBO ,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1356,	DAYSTAR TV	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1357,	Ayngaran TV,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1358,	.Viva L'Italia C	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1359,	Payam,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1360,	Ariana TV,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1361,	RTS SAT,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1362,	ISLAM TV,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1363,	E'TV Emilia R	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1364,	INSPIRATION	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1365,	TISHK TV,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1366,	EWTN UK,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1367,	Private Spice,	HOTBIRD,	11585,	Vertical,	27500,	3/4,
1368,	RAI TEST,	HOTBIRD,	11804,	Vertical,	27500,	2/3,
1369,	TBN Europe,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1370,	TBNEspain,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1371,	TBN ITALIA,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1372,	Church Chanr	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1373,	JCTV,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1374,	EL SHAFAA,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1375,	TBN RUSSIA,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1376,	Smile of a Chi	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1377,	NEJAT TV,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1378,	Barada TV,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1379,	Smile of a Chi	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1380,	Boday Time T	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1381,	Noor TV,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1382,	CALL SHOP T	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1383,	Good Shephe	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1384,	PARS TV,	HOTBIRD,	11566,	Horizontal,	27500,	3/4,
1385,	MI-TV,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1386,	SRI TV,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1387,	Iran Beauty,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1388,	C TV Coptic C	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1389,	ZDF,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1390,	RTL CH,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1391,	bwtv,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1392,	tv PERSIA,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1393,	Libya Al Shab	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1394,	Al Beladi TV,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1395,	GlobalK_SAT	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1396,	Real Estate,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,

1397,	Iran Music,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1398,	RAJ,	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1399,	SmartCast Ta	HOTBIRD,	11054,	Horizontal,	27500,	5/6,
1400,	TV CORAN,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1401,	TV TAMAZIGI	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1402,	Salute !,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1403,	2M Maroc,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1404,	CCTV9,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1405,	SHANT TV,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1406,	RTR,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1407,	Vesti,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1408,	Berbere Telev	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1409,	TELESUD,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1410,	AZTV,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1411,	Game One,	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1412,	Al Jazeera Int	HOTBIRD,	11034,	Vertical,	27500,	3/4,
1413,	DunaTV,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1414,	TV7 Tunis,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1415,	Khabar TV,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1416,	LIDER TV AZ	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1417,	SALENTO CH	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1418,	STUDIO 100	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1419,	FUEGO,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1420,	IN TV,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1421,	CCTV4,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1422,	UNIVERSAL	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1423,	Ulisse,	HOTBIRD,	12149,	Vertical,	27500,	3/4,
1424,	RIT-TV,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1425,	RTVi Europe,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1426,	RTVi Detskii M	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1427,	RTVi Nashe K	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1428,	RTVi ME,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1429,	France 24 (en	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1430,	K2,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1431,	UNIVERSAL,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1432,	SCI FI,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1433,	ESP2 Romani	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1434,	ESP2 Hungar	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1435,	ESP2 HR,	HOTBIRD,	12322,	Horizontal,	27500,	3/4,
1436,	HRT-TV1,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1437,	HRT-TV2,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1438,	HRT PLUS ,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1439,	RBC-TV,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1440,	Jewels Sorg1,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1441,	Jewels Sorg2,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1442,	Jewels Sorg3,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1443,	Health&Beaut	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1444,	Ishtar TV,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1445,	SexyChannel,	HOTBIRD,	12520,	Vertical,	27500,	3/4,
1446,	Motors TV,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1447,	TV5MONDE F	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1448,	TV5MONDE E	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1449,	FARSI1,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1450,	ANN,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1451,	Kurdistan TV,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1452,	NHK World,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,

1453,	Videolina,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1454,	TelefortuneSa	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1455,	GEM TV,	HOTBIRD,	11137,	Horizontal,	27500,	3/4,
1456,	Wedding TV,	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1457,	BBC Entertain	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1458,	BBC Knowled	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1459,	BBC Lifestyle	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1460,	BBC CBeebie	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1461,	R1,	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1462,	R1_Plus,	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1463,	BBC Persian,	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1464,	Yes Italia by N	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1465,	Test,	HOTBIRD,	11117,	Vertical,	27500,	3/4,
1466,	ARM_1,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1467,	BET,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1468,	BBC World Ne	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1469,	RD1_Radio_A	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1470,	Sonshine TV,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1471,	1TVRUS Eurc	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1472,	CNNi,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1473,	Euronews,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1474,	JSTV1,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1475,	JSTV2,	HOTBIRD,	12597,	Vertical,	27500,	3/4,
1476,	Sisal TV,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1477,	SA OS downk	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1478,	Test Tv 1 Enc	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1479,	Test Tv 2 Enc	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1480,	TV Moda,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1481,	Studio Europe	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1482,	GLOBE MEDI	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1483,	NEW TELEVI	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1484,	GBR,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1485,	BTV INPS,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1486,	Super Tennis,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1487,	TRSP,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1488,	Test Channel,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1489,	TEF CHANNE	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1490,	ALL TV,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1491,	Telelotto,	HOTBIRD,	11179,	Horizontal,	27500,	3/4,
1492,	SLO-TV1,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1493,	SLO-TV2,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1494,	PASSIONE P	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1495,	PLEASURE T	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1496,	BVN-TV,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1497,	LOVEWORL	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1498,	BLU LINE,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1499,	DANCE TV,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1500,	NTV HAYAT	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1501,	TVS,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1502,	SLO-TV3,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1503,	Diva Futura,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1504,	TV SLJEME,	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1505,	CRO MUSIC	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1506,	Kanal e Jadid	HOTBIRD,	12303,	Vertical,	27500,	3/4,
1507,	UM TV,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1508,	AL Rasheed T	HOTBIRD,	12476,	Horizontal,	27500,	3/4,

1509,	ZAGROS TV, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1510,	KOREK TV, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1511,	LIVE CHANNI HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1512,	ICC+, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1513,	VIN, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1514,	KNN TV, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1515,	KANAL 4, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1516,	Newroz, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1517,	Movie Peak O HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1518,	ITN+, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1519,	RTV, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1520,	AIR BOX TV, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1521,	Zee TV, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1522,	Zee cinema, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1523,	Alpha Punjabi HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1524,	KOMALA, HOTBIRD,	12476,	Horizontal,	27500,	3/4,
1525,	ESP2 Int'l, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1526,	EUSP2 PL, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1527,	Prod ESP2, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1528,	ESP2 Test, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1529,	ESP2 Greek, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1530,	ESP2 Rus, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1531,	ESP2 Roman HOTBIRD,	11240,	Vertical,	27500,	3/4,
1532,	ESP Int'l, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1533,	ESP Romania HOTBIRD,	11240,	Vertical,	27500,	3/4,
1534,	ESP Dutch, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1535,	ESP Polish, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1536,	ESP Russian, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1537,	ESP Portuguese HOTBIRD,	11240,	Vertical,	27500,	3/4,
1538,	ESP Hungary HOTBIRD,	11240,	Vertical,	27500,	3/4,
1539,	Prod ESP, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1540,	ESP Czech, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1541,	ESP Greek, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1542,	ESP Cyprus, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1543,	ESP Bulgaria HOTBIRD,	11240,	Vertical,	27500,	3/4,
1544,	ESP2 Turk, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1545,	ESP Serbia, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1546,	ESP Turk, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1547,	ESP2 Germar HOTBIRD,	11240,	Vertical,	27500,	3/4,
1548,	ESP2 Serbia, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1549,	France 24 (en HOTBIRD,	11240,	Vertical,	27500,	3/4,
1550,	France 24 (in HOTBIRD,	11240,	Vertical,	27500,	3/4,
1551,	RTBF SAT, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1552,	RTBF Internat HOTBIRD,	11240,	Vertical,	27500,	3/4,
1553,	EUROSPORT HOTBIRD,	11240,	Vertical,	27500,	3/4,
1554,	EUROSPORT HOTBIRD,	11240,	Vertical,	27500,	3/4,
1555,	La Une, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1556,	La Deux, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1557,	RTL-TVi, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1558,	Club-RTL, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1559,	Plug-RTL, HOTBIRD,	11240,	Vertical,	27500,	3/4,
1560,	Disney Chann HOTBIRD,	11240,	Vertical,	27500,	3/4,
1561,	TRT-TURK, HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1562,	Suroyo tv, HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1563,	Music Box Ru HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1564,	The Word Net HOTBIRD,	10971,	Horizontal,	27500,	3/4,

1565,	Payam-E-Afgh	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1566,	Baby TV,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1567,	MRTV / Univ	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1568,	Al-Anwar,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1569,	LA8,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1570,	LA9,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1571,	Telenova,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1572,	NTD TV,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1573,	Russia Today	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1574,	GOD TV,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1575,	ARMENIA TV	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1576,	Asianet Plus,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1577,	Ictimai TV,	HOTBIRD,	10971,	Horizontal,	27500,	3/4,
1578,	TIZIANA SAT	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1579,	RTA,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1580,	Cancao Nova	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1581,	Bethel TV,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1582,	Extra 3,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1583,	Dorcel TV,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1584,	SEX ON TV C	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1585,	Kiss,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1586,	TAPESH TV2	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1587,	Redlight Prer	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1588,	SEX ON TV D	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1589,	SEX on TV Si	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1590,	SEX ON TV C	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1591,	ECTV,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1592,	SEX ON TV C	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1593,	Sevince TV,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1594,	Al-Hayat,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1595,	Club Prive TV	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1596,	PTV,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1597,	RTS SAT,	HOTBIRD,	11411,	Horizontal,	27500,	5/6,
1598,	ARD "Das Ers	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1599,	DW-TV EUR	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1600,	DW-TV ARAB	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1601,	RTL 2 CH,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1602,	7'armanat Nai	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1603,	arab-69.tv,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1604,	' ' Hot Arab S	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1605,	Sexty9 Arab,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1606,	Arab-Jins,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1607,	Love TV,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1608,	Lebnaniat TV.	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1609,	Arab XXX,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1610,	Wala3 Arab tv	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1611,	Ailaj TV,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1612,	+18 Love Girl:	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1613,	Sexy love girl:	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1614,	.arab babes,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1615,	Erde und Men	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1616,	Italiamia,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1617,	ASO SAT,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1618,	Sexy Sexy TV	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1619,	Al-Gina TV,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1620,	Tele A+,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,

1621,	Tele A,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1622,	Pali Televisor	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1623,	Ethnic TV,	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1624,	Chinese Radi	HOTBIRD,	11604,	Horizontal,	27500,	5/6,
1625,	AlJazeera Do	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1626,	AlJazeera Mu	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1627,	ACM Channel	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1628,	AL JAZEERA,	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1629,	HIGH LIFE TV	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1630,	OUT IP DATA	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1631,	Radio Radio T	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1632,	Telefoggia,	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1633,	S.NEU JERU	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1634,	Jighen,	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1635,	Test Channel,	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1636,	Silk Road TV,	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1637,	Challenger Te	HOTBIRD,	12111,	Vertical,	27500,	3/4,
1638,	TV POLONIA,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1639,	TVP SPORT,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1640,	KINO POLSK.	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1641,	TRACE TV,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1642,	5107,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1643,	5108,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1644,	ITV,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1645,	TVP INFO,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1646,	CINEMAX,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1647,	PULS,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1648,	TVP Kultura,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1649,	ANIMAL PLAI	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1650,	CNBC,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1651,	ZONE CLUB,	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1652,	ZONE REALI	HOTBIRD,	11488,	Horizontal,	27500,	3/4,
1653,	Yemen TV,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1654,	Syria Satellite	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1655,	Telepace,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1656,	Abu Dhabi,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1657,	ZAHRAA TV,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1658,	Saudi arabia T	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1659,	RTV Montene	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1660,	RFI Francais,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1661,	SAT 7,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1662,	HOLY GOD,	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1663,	The Spirit Wo	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1664,	EQUIDIA PR	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1665,	EQUIDIA PR	HOTBIRD,	12380,	Vertical,	27500,	3/4,
1666,	ART PRIME S	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1667,	ART Sport 5	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1668,	ART MOVIES	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1669,	ART MOVIES	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1670,	ART SPORT (HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1671,	LBC EUROPE	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1672,	ART SPORT	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1673,	IQRAA - AR/	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1674,	ART CINEMA	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1675,	ART - ARABI	HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1676,	ART HEKAYA	HOTBIRD,	12015,	Horizontal,	27500,	3/4,

1677,	ART SPORT :HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1678,	ART SPORT :HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1679,	ART SPORT ·HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1680,	ART HEKAYA HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1681,	FUTUTRE NE HOTBIRD,	12015,	Horizontal,	27500,	3/4,
1682,	TVN, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1683,	TVN 24, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1684,	TVN Siedem, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1685,	Mango 24, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1686,	TVN METEO, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1687,	TVN TURBO, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1688,	TVN Style, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1689,	Test, HOTBIRD,	11394,	Vertical,	27500,	3/4,
1690,	TVN CNBC B/ HOTBIRD,	11394,	Vertical,	27500,	3/4,
1691,	SEX VIEW H/ HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1692,	SEX VIEW PL HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1693,	SEX VIEW E> HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1694,	SEX VIEW 24 HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1695,	SEX VIEW D/ HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1696,	SEX VIEW SF HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1697,	SEX VIEW H< HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1698,	SEX VIEW CL HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1699,	SEX VIEW IN HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1700,	SEX VIEW E> HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1701,	SEX VIEW TV HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1702,	SEX VIEW G/ HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1703,	MONDO ART HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1704,	SUBACQUEA HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1705,	GALAXY, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1706,	!ALLOVE, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1707,	!EL HOB TV, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1708,	HOUSE CHAI HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1709,	BIO TV, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1710,	DIPRÈ ART C HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1711,	ONE MINUTE HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1712,	CASA ITALIA HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1713,	MARE TV, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1714,	4U India, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1715,	CASTING CH HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1716,	SEXYSAT2, HOTBIRD,	12360,	Horizontal,	27500,	3/4,
1717,	DUBAI TV, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1718,	DUBAI SPOR HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1719,	SAMADUBAI, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1720,	PMC, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1721,	AL SHARQIY, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1722,	AL ARABIYA, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1723,	MBC MAGHR HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1724,	ME SHOP, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1725,	EZ Shop, HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1726,	INTER TV SH HOTBIRD,	11747,	Horizontal,	27500,	3/4,
1727,	PIANETA, HOTBIRD,	11623,	Vertical,	27500,	3/4,
1728,	Cartomanzia_ HOTBIRD,	11623,	Vertical,	27500,	3/4,
1729,	ARTE, HOTBIRD,	11623,	Vertical,	27500,	3/4,
1730,	DAN LANKA, HOTBIRD,	11623,	Vertical,	27500,	3/4,
1731,	ITALIA_CHAN HOTBIRD,	11623,	Vertical,	27500,	3/4,
1732,	TV_ROMANI/ HOTBIRD,	11623,	Vertical,	27500,	3/4,

1733,	Carisma_TV,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1734,	KBS_WORLD	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1735,	BEUR TV,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1736,	K+,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1737,	ITALY ITALY,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1738,	Abu_dhabi_Sj	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1739,	ITALIA SAT,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1740,	South for You	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1741,	ARTE,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1742,	!ALLOVE,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1743,	!EL HOB TV,	HOTBIRD,	11623,	Vertical,	27500,	3/4,
1744,	Noursat,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1745,	Rete Capri,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1746,	ANB,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1747,	Sun TV +442	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1748,	Al Hiwar TV,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1749,	CN/TCM,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1750,	DMC TV,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1751,	Al Forat,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1752,	Al Forat Radic	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1753,	Disney Chann	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1754,	Cartoon Netw	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1755,	Turner Classic	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1756,	All Music,	HOTBIRD,	10949,	Vertical,	27500,	3/4,
1757,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1758,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1759,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1760,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1761,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1762,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1763,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1764,	JSC SPORT -	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1765,	JSC Test 1,	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1766,	JSC Test 2,	HOTBIRD,	11296,	Horizontal,	27500,	3/4,
1767,	Mktv Sat,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1768,	RIKSAT,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1769,	PEN TV,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1770,	Channel 6,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1771,	OMID E IRAN	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1772,	BET NAHRAII	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1773,	JAAM E JAM,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1774,	PROPHETIC,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1775,	IRAN,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1776,	Ariana,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1777,	AL Malakoot 1	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1778,	Tasvir Iran,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1779,	MOHABAT T\	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1780,	TAPESH,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1781,	OU,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1782,	Nick Polska,	HOTBIRD,	11470,	Vertical,	27500,	5/6,
1783,	Bloomberg Fr	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1784,	Bloomberg Ita	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1785,	Bloomberg Eu	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1786,	Bloomberg G€	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1787,	Bloomberg Er	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1788,	SAT-7 KIDS,	HOTBIRD,	11642,	Horizontal,	27500,	3/4,

1789,	Bloomberg Sp	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1790,	Miracle TV,	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1791,	SAT-7 PARS,	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1792,	Fileas,	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1793,	ERTSAT Eurc	HOTBIRD,	11642,	Horizontal,	27500,	3/4,
1794,	E!	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1795,	Boomerang,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1796,	Planeta FM,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1797,	TVP Sport,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1798,	TVP INFO,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1799,	Zone Europa,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1800,	Dla Abonento	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1801,	Test1,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1802,	Blue Hustler,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1803,	Jetix Play,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1804,	TV1000,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1805,	Zlote Przeboje	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1806,	Travel,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1807,	Test_BH,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1808,	Radio ZET,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1809,	RMF Classic,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1810,	Test,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1811,	Trójka - PR,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1812,	Radio PIN 10:	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1813,	Jedynka - PR,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1814,	RMF FM,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1815,	RMF MAXXX,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1816,	Portal ITV,	HOTBIRD,	12284,	Horizontal,	27500,	3/4,
1817,	TVN Warszawa	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1818,	TVN Lingua,	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1819,	Religia.TV,	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1820,	n Sport,	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1821,	TVP Sport,	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1822,	Filmbox,	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1823,	Filmbox Extra	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1824,	Filmbox Famil	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1825,	Discovery Ch:	HOTBIRD,	11508,	Vertical,	27500,	3/4,
1826,	IRINN,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1827,	IRIB QURAN,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1828,	PRESS TV,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1829,	SAHAR,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1830,	IRIB1 PER,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1831,	IRIB2 PER,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1832,	ALALAM,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1833,	ALKAWTHAR	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1834,	FEED,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1835,	IRIB1 ENG,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1836,	IRIB2 ENG,	HOTBIRD,	12437,	Horizontal,	27500,	3/4,
1837,	AL JAZEERA	HOTBIRD,	12558,	Vertical,	27500,	3/4,
1838,	Baraem,	HOTBIRD,	12558,	Vertical,	27500,	3/4,
1839,	TELELOTTO,	HOTBIRD,	12558,	Vertical,	27500,	3/4,
1840,	T. R. Padre Pi	HOTBIRD,	12558,	Vertical,	27500,	3/4,
1841,	RTL9,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1842,	AB1,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1843,	AB MOTEUR:	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1844,	ANIMAUX,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,

1845,	CHASSE & PI	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1846,	XXL,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1847,	TF1,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1848,	ESCALES,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1849,	Fit/Toute l'His	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1850,	NT1,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1851,	ACTION,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1852,	MANGAS,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1853,	ENCYCLOPE	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1854,	XXL PL,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1855,	France 5,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1856,	France ô,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1857,	LCP,	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1858,	VIDEOCLICK	HOTBIRD,	11681,	Horizontal,	27500,	3/4,
1859,	M6 ,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1860,	NRJ12,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1861,	France 2,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1862,	W9 ,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1863,	TMC,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1864,	CINE POLAR	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1865,	CINE FX,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1866,	Virgin 17,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1867,	AB3,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1868,	AB4,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1869,	Gulli,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1870,	LUXE TV,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1871,	O. sport info,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1872,	France 3,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1873,	France 4,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1874,	CINE FIRST,	HOTBIRD,	12692,	Horizontal,	27500,	3/4,
1875,	novasports3,	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1876,	VH1,	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1877,	MTV,	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1878,	MGM,	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1879,	Animal Planet	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1880,	novacinema2,	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1881,	National Geoç	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1882,	novacinema2	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1883,	A TEST,	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1884,	Summer Cine	HOTBIRD,	10930,	Horizontal,	27500,	Auto,
1885,	Iris,	HOTBIRD,	11919,	Vertical,	27500,	Auto,
1886,	Mediashoppin	HOTBIRD,	11919,	Vertical,	27500,	Auto,
1887,	Boing,	HOTBIRD,	11919,	Vertical,	27500,	Auto,
1888,	Setting writter	AMOS 1-2,	0,	Horizontal,	0,	1/2,
1889,	www.sat-elev:	AMOS 1-2,	0,	Horizontal,	0,	1/2,
1890,	2009/07/07,	AMOS 1-2,	0,	Horizontal,	0,	1/2,
5001,	SRG-DRS 1,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5002,	SRG-DRS 2,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5003,	SRG-DRS 3,	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5004,	SRG-DRS 4 N	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5005,	SRG-DRS Vir	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5006,	SRG-DRS Mu	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5007,	SRG-Rumant:	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5008,	SRG-Swiss C	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5009,	SRG-Swiss P	HOTBIRD,	12399,	Horizontal,	27500,	3/4,
5010,	SRG-Swiss Jç	HOTBIRD,	12399,	Horizontal,	27500,	3/4,

5011,	Radio Eviva,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5012,	SWR 1 BW,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5013,	SWR 1 RP,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5014,	SWR 2,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5015,	SWR 3,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5016,	SWR 4 BW,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5017,	SWR 4 RP,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5018,	DASDING,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5019,	SWR cont.ra,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5020,	1LIVE,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5021,	WDR 2,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5022,	WDR 3,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5023,	WDR 4,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5024,	WDR 5,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5025,	Sky Radio,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5026,	538 Juize,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5027,	Radio538,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5028,	domradio,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
5029,	egoFM,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
5030,	SSR-La 1ere,	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5031,	SSR-Espace :	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5032,	SSR-Couleur:	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5033,	SSR-Option M	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5034,	SSR-Rete Un	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5035,	SSR-Rete Du	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5036,	SSR-Rete Tre	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5037,	SSR-WRS,	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5038,	SSR-CH-Clas	HOTBIRD,	11526,	Horizontal,	27500,	Auto,
5039,	Klassik Radio	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
5040,	oldiestar*,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
5041,	HOPE Chann	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
5042,	.,	ASTRA 1,	12460,	Horizontal,	27500,	3/4,
5043,	ROCK ANTE	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
5044,	ERF Radio,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
5045,	sunshine live,	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
5046,	ANTENNE B	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
5047,	2255 Gewinnr	ASTRA 1,	12148,	Horizontal,	27500,	3/4,
5048,	Deutsche Ch	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5049,	Rock Hymnen	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5050,	LoveSongs,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5051,	60er/70er,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5052,	80er/90er,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5053,	RnB/Hip Hop,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5054,	Country,	ASTRA 1,	11758,	Horizontal,	27500,	3/4,
5055,	DELUXE RA	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5056,	DELUXE LOL	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5057,	TEDDY,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5058,	APS.R12,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5059,	APS.R13,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5060,	APS.R14,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5061,	APS.R15,	ASTRA 1,	12246,	Vertical,	27500,	3/4,
5062,	CNN Radio,	ASTRA 1,	11778,	Vertical,	27500,	3/4,
5063,	Inselradio,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5064,	radio top40,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5065,	HIT RADIO FI	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5066,	planet radio,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,

5067,	harmony.fm,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5068,	ffn digital,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5069,	Radio Paloma	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5070,	WRN Deutsch	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5071,	PEPPERMIN	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5072,	ffn Comedy,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5073,	Radio Gloria,	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5074,	Radio Regent	ASTRA 1,	12633,	Horizontal,	22000,	5/6,
5075,	DKULTUR,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
5076,	DLF,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
5077,	Dok&Deb,	ASTRA 1,	11953,	Horizontal,	27500,	3/4,
5078,	CANALSAT R	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5079,	FRANCE MU'	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5080,	FIP,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5081,	FRANCE INF	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5082,	FRANCE INTI	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5083,	FRANCE BLE	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5084,	RFI INT,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5085,	RADIO CLAS	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5086,	EUROPE 1,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5087,	RMC,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5088,	RTL,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5089,	RIRE & CHAN	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5090,	SUD RADIO,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5091,	MC DOUALIY	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5092,	TSF JAZZ,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5093,	NOSTALGIE,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5094,	BFM,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5095,	JAZZ RADIO,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5096,	NRJ,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5097,	VIRGIN RADI	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5098,	RTL 2,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5099,	SKYROCK,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5100,	FUN RADIO,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5101,	LE MOUV',	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5102,	NOVA,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5103,	RADIO FG,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5104,	VIBRATION,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5105,	CONTACT FM	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5106,	RADIO LATIN	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5107,	RFM,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5108,	CHERIE FM,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5109,	VOLTAGE,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5110,	OUI FM,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5111,	ADO,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5112,	COULEUR 3,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5113,	PARENTHESES	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5114,	RADIO NOTR	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5115,	RADIO ALFA,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5116,	RCJ / SHALO	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5117,	BEUR FM,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5118,	BBC ARABIC	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5119,	RFI MULTILIN	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5120,	RCI SAT,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5121,	MEDI 1,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5122,	FRANCE CUL	ASTRA 1,	12207,	Vertical,	27500,	3/4,

5123,	WRN,	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5124,	BBCW SERVI	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5125,	RADIO COUF	ASTRA 1,	12207,	Vertical,	27500,	3/4,
5126,	RTL RADIO,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5127,	RTL 1440,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5128,	RV info,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5129,	Radio Vlaand	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5130,	Mint,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5131,	Bel RTL,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5132,	Radio Contac	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5133,	Pure FM,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5134,	Classic21,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5135,	VivaCite,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5136,	Musiq 3,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5137,	La Premiere,	ASTRA 1,	12343,	Horizontal,	27500,	3/4,
5138,	MEHRKANAL	ASTRA 1,	12421,	Horizontal,	27500,	3/4,
5139,	FunX,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
5140,	Classic FM,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
5141,	Q-Music,	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
5142,	Radio 4 Surro	ASTRA 1,	12515,	Horizontal,	22000,	5/6,
5143,	Arrow Classic	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5144,	KINK FM,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5145,	RNW1,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5146,	RNW2,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5147,	NL-Radio 6,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5148,	NL-Radio 1,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5149,	NL-Radio 2,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5150,	NL-3FM,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5151,	NL-Radio 4,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5152,	NL-Radio 5,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5153,	Radio10Gold,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5154,	RNW3,	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5155,	Radio Veronic	ASTRA 1,	12574,	Horizontal,	22000,	5/6,
5156,	Radio neue H	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
5157,	Radio Horeb,	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
5158,	CFN/RFC,	ASTRA 1,	10832,	Horizontal,	22000,	5/6,
5159,	Radio Maryja,	ASTRA 1,	10773,	Horizontal,	22000,	5/6,
5160,	RADIOS ESP	ASTRA 1,	10847,	Vertical,	22000,	5/6,
5161,	OE1,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5162,	OE1 DD,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5163,	OE2 W,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5164,	OE2 N,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5165,	OE2 B,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5166,	OE2 O,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5167,	OE2 S,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5168,	OE2 T,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5169,	OE2 V,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5170,	OE2 St,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5171,	OE2 K,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5172,	OE3,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5173,	FM4,	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5174,	Ö1 Internatio	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5175,	RADIO MARI	ASTRA 1,	12662,	Horizontal,	22000,	5/6,
5176,	Bayern 1,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5177,	Bayern 2,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5178,	BAYERN 3,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,

5179,	BAYERN 4 KI	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5180,	B5 aktuell,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5181,	BAYERN plus	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5182,	on3radio,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5183,	BR Verkehr,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5184,	B5 plus,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5185,	DW 1,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5186,	DW 4,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5187,	hr1,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5188,	hr2,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5189,	hr3,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5190,	hr4,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5191,	YOU FM,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5192,	hr iINFO,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5193,	hr iINFO +,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5194,	MDR1 SACHS	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5195,	MDR1 SA-AN	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5196,	MDR1 THÜRI	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5197,	MDR FIGARCA	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5198,	JUMP,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5199,	MDR SPUTNI	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5200,	MDR Info,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5201,	MDR KLASSI	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5202,	NDR 2,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5203,	NDR Kultur,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5204,	NDR Info,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5205,	N-JOY,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5206,	NDR 90,3,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5207,	NDR1WelleN	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5208,	NDR 1 Radio	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5209,	NDR 1 Nieder	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5210,	NDR Info Spe	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5211,	Bremen Eins,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5212,	Nordwestradic	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5213,	Bremen Vier,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5214,	Inforadio,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5215,	Kulturradio,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5216,	Antenne Bran	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5217,	radioBERLIN	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5218,	radioeins,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5219,	Fritz,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5220,	SR1 Europaw	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5221,	SR2 KulturRa	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5222,	SR3 Saarland	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5223,	WDR Funkhai	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5224,	1LIVE diggi,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5225,	KIRAKA,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5226,	WDR Event,	ASTRA 1,	12265,	Horizontal,	27500,	3/4,
5227,	Bartok Radio	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
5228,	Petofi Radio	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
5229,	Kossuth Radic	ASTRA 1,	11670,	Horizontal,	22000,	5/6,
5230,	Radio Aragon	ASTRA 1,	11538,	Vertical,	22000,	5/6,
5231,	Radio 1,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5232,	Radio 2,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5233,	MNM,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5234,	Studio Brusse	ASTRA 1,	12721,	Horizontal,	22000,	5/6,

5235,	Klara,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5236,	Q-music,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5237,	JOEfm,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5238,	Nostalgie,	ASTRA 1,	12721,	Horizontal,	22000,	5/6,
5239,	tech 3,	HOTBIRD,	10719,	Vertical,	27500,	Auto,
5240,	NPR,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
5241,	RDPi Radio,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
5242,	Radio A1,	HOTBIRD,	10723,	Horizontal,	29900,	Auto,
5243,	UI Split/Voice,	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
5244,	SMPTE Time	HOTBIRD,	10775,	Horizontal,	28000,	Auto,
5245,	MusicC. Klas	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5246,	MusicC. Pop,	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5247,	MusicC. Danc	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5248,	MusicC. Urban	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5249,	MusicC. Swia	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5250,	MusicC. Rock	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5251,	MusicC. Oldie	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5252,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5253,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5254,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5255,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5256,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5257,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5258,	Music Choice	HOTBIRD,	10796,	Vertical,	27500,	Auto,
5259,	JAY JAY FM,	HOTBIRD,	10853,	Horizontal,	27500,	Auto,
5260,	Radio nationa	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5261,	Radio Dakhla,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5262,	Chaine inter,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5263,	Amazigh,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5264,	Radio Moham	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5265,	RADIO MOH/	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5266,	Medi1Radio,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5267,	Radio FES,	HOTBIRD,	10873,	Vertical,	27500,	Auto,
5268,	CYFRA+ RAC	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
5269,	CYFRA+ RMF	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
5270,	CYFRA+ PR,	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
5271,	JASNA GOR/	HOTBIRD,	10892,	Horizontal,	27500,	Auto,
5272,	Radio Mater,	HOTBIRD,	11919,	Vertical,	27500,	Auto,
5273,	Rouge FM,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5274,	Radio Top Tw	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5275,	Almahaba,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5276,	AL Rasheed F	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5277,	ZAGROS RAI	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5278,	Radio Zaman	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5279,	Newroz Radic	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5280,	RVinfo,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5281,	RV,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,
5282,	Radio 74,	HOTBIRD,	12476,	Horizontal,	27500,	3/4,