

Retrouvez ci-dessous l'ensemble des chaînes disponibles dans nos différents abonnements ainsi que les chaînes disponibles gratuitement (Free to Air) via la télévision numérique par satellite. Important: les chaînes positionnées sur 23,5 (POS) nécessitent une tête LNB spécifique non disponible dans nos packs.

 Chaînes disponibles dans notre abonnement Live TV.

NR	CHAÎNE		ABONNEMENT			POS	FREQ	POL	SYMB	FEC
1	La Une HD		Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
2	La Deux		Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
3	RTL-TVi HD		Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
4	Club RTL / Kidz RTL		Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
5	Plug RTL		Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
6	La Trois		Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
7	AB3		Basic Light	Basic	Basic+	19,2	12515	H	22000	5/6
10	TF 1 HD		Basic Light	Basic	Basic+	13,0	11681	H	27500	3/4
11	France 2 HD		Basic Light	Basic	Basic+	13,0	11681	H	27500	3/4
12	France 3		Basic Light	Basic	Basic+	13,0	11681	H	27500	3/4
13	France 4		Basic Light	Basic	Basic+	13,0	11681	H	27500	3/4
14	France 5		Basic Light	Basic	Basic+	13,0	11681	H	27500	3/4
15	France Ô			Basic	Basic+	13,0	12692	H	27500	3/4
18	TV Breizh HD			Basic	Basic+	19,2	12402	V	29700	2/3
19	Comédie+ HD				Basic+	19,2	12441	V	29700	2/3
25	Elle Girl HD				Basic+	19,2	11934	V	29700	2/3
26	TFX		Basic Light	Basic	Basic+	13,0	11681	H	27500	3/4
27	AB1		Basic Light	Basic	Basic+	13,0	12692	H	27500	3/4
28	TV5MONDE Europe			Free to Air		19,2	11538	V	22000	5/6
29	TV5MONDE HD (F,B,CH)			Free to Air		19,2	12129	V	29700	2/3
31	Arte HD			Free to Air		13,0	11681	H	27500	3/4
32	Disney Channel HD		Basic Light	Basic	Basic+	19,2	12207	V	29700	2/3
33	Disney Channel+1 HD		Basic Light	Basic	Basic+	19,2	12090	V	29700	2/3
34	Disney XD HD				Basic+	19,2	12090	V	29700	2/3
35	Disney Junior HD				Basic+	19,2	11934	V	29700	2/3
39	Gulli			Basic	Basic+	13,0	12692	H	27500	3/4
40	Nickelodeon HD (+)			Basic	Basic+	19,2	11817	V	29700	2/3
41	Tiji HD				Basic+	19,2	12402	V	29700	2/3
42	Canal J HD				Basic+	19,2	12441	V	29700	2/3
43	Télétoon+ HD				Basic+	19,2	12090	V	29700	2/3
44	Télétoon+1 HD				Basic+	19,2	12090	V	29700	2/3
45	Piwi+ HD				Basic+	19,2	12441	V	29700	2/3
46	Mangas			Basic	Basic+	13,0	12692	H	27500	3/4
49	Action HD			Espace Ciné		19,2	12285	V	29700	2/3
50	Crime District			Espace Ciné		13,0	12692	H	27500	3/4

52	Science & Vie TV HD		Basic	Basic+	13,0	12692	H	27500	3/4
55	Planète+ HD			Basic+	19,2	12207	V	29700	2/3
57	Histoire HD			Basic+	19,2	11817	V	29700	2/3
58	Toute l'Histoire		Basic	Basic+	13,0	12692	H	27500	3/4
59	Trek HD		Basic	Basic+	13,0	12692	H	27500	3/4
60	Animaux HD		Basic	Basic+	19,2	12285	V	29700	2/3
61	Ushuaia TV HD			Basic+	19,2	12168	V	29700	2/3
62	Insight TV UHD	Basic Light	Basic	Basic+	19,2	12344	H	30000	2/3
63	Insight TV HD	Basic Light	Basic	Basic+	19,2	11229	V	22000	2/3
64	National Geographic FR HD		Basic	Basic+	19,2	12207	V	29700	2/3
65	NatGeo Wild HD		Basic	Basic+	19,2	12441	V	29700	2/3
66	Chasse et Pêche		Basic	Basic+	13,0	12692	H	27500	3/4
68	Fashion		Free to Air		13,0	10815	H	27500	5/6
70	CNEWS HD		Free to Air		19,2	12207	V	29700	2/3
71	LCI HD		Free to Air		19,2	12207	V	29700	2/3
72	LCP HD		Free to Air		19,2	12207	V	29700	2/3
73	Euronews (Français)		Free to Air		19,2	12226	H	27500	3/4
74	France 24 Fr HD		Free to Air		13,0	11566	H	29900	3/4
75	BFM TV		Free to Air		13,0	12692	H	27500	3/4
76	RTL Tele Letzebuerg (Astra 3)		Free to Air		23,5	12168	V	27500	3/4
77	BBC World News HD		Free to Air		19,2	11229	V	22000	2/3
78	CNN International		Free to Air		19,2	11626	V	22000	5/6
79	France 24 HD (in English)		Free to Air		13,0	11566	H	29900	3/4
80	Al Jazeera English HD		Free to Air		19,2	11229	V	22000	2/3
81	Sky News		Free to Air		19,2	12604	H	22000	5/6
82	Bloomberg Europe		Free to Air		19,2	11597	V	22000	5/6
83	CNBC		Free to Air		19,2	11597	V	22000	5/6
84	NHK World HD		Free to Air		19,2	11229	V	22000	2/3
85	RT France HD		Free to Air		19,2	11376	V	22000	2/3
86	Canal+ HD (FTA)		Free to Air		19,2	12012	V	29700	2/3
87	Canal+ Décalé HD (FTA)		Free to Air		19,2	12012	V	29700	2/3
88	Euronews English HD		Free to Air		13,0	11566	H	29900	3/4
89	Press TV HD		Free to Air		13,0	12437	H	29900	3/4
90	(18+) XXL		Espace Ciné		13,0	12692	H	27500	3/4
91	(18+) Brazzers TV (22-05)	Basic Light	Basic	Basic+	19,2	12515	H	22000	5/6
92	(18+) Hustler TV		Basic	Basic+	19,2	12515	H	22000	5/6
93	(18+) VividTV			Basic+	19,2	12515	H	22000	5/6
94	(18+) Hustler HD		Xpleasure		13,0	11662	V	27500	3/4
95	(18+) Redlight HD		Xpleasure		13,0	11662	V	27500	3/4
96	(18+) Private tv HD		Xpleasure		13,0	11662	V	27500	3/4
98	(18+) Man-X (00-06)		Man X		23,5	12129	V	29900	2/3
100	Eleven Sports 1		Basic	Basic+	19,2	12515	H	22000	5/6
101	Eleven Sports 1 HD		Basic	Basic+	0,0	0	IP	0	
102	Eleven Sports 2		Basic	Basic+	19,2	12515	H	22000	5/6

103	Eleven Sports 2 HD			Basic	Basic+	0,0	0	IP	0	
104	Eleven Sports 3 HD			Basic	Basic+	0,0	0	IP	0	
106	Super Tennis HD			Free to Air		13,0	12475	H	29900	3/4
107	Eurosport 1 HD France			Basic	Basic+	19,2	12168	V	29700	2/3
108	Eurosport 1 Deutschland			Free to Air		19,2	12226	H	27500	3/4
110	AB MOTEURS			Basic	Basic+	13,0	12692	H	27500	3/4
111	motorsport.tv HD				Basic+	19,2	11934	V	29700	2/3
112	Golf Channel France				Basic+	13,0	12692	H	27500	3/4
113	MTV France HD (+)		Basic Light	Basic	Basic+	19,2	11817	V	29700	2/3
114	BET HD France			Basic	Basic+	19,2	11817	V	29700	2/3
116	MTV Music			Basic	Basic+	19,2	11973	V	27500	3/4
117	VH-1			Basic	Basic+	19,2	11973	V	27500	3/4
118	VH-1 Classic			Basic	Basic+	19,2	11973	V	27500	3/4
119	MCM Top HD			Basic	Basic+	19,2	12402	V	29700	2/3
120	RFM TV HD				Basic+	19,2	12402	V	29700	2/3
121	4Fun Dance			Free to Air		13,0	10758	V	27500	3/4
122	Mezzo HD				Basic+	19,2	11817	V	29700	2/3
124	M6 Boutique & Co			Free to Air		19,2	11856	V	29700	2/3
127	Voice of America			Free to Air		13,0	12225	V	27500	3/4
128	VOA TV 2			Free to Air		13,0	12225	V	27500	3/4
130	RT HD			Free to Air		13,0	12475	H	29900	3/4
131	RT Doc HD			Free to Air		13,0	12475	H	29900	3/4
132	sonnenklar.TV HD			Free to Air		19,2	12574	H	22000	2/3
133	Juwelo HD			Free to Air		19,2	12574	H	22000	2/3
134	Deutsches Musik Fernsehen			Free to Air		19,2	12633	H	22000	5/6
140	Rai 1			Free to Air		13,0	10992	V	27500	2/3
141	Rai 2			Free to Air		13,0	10992	V	27500	2/3
142	Rai 3			Free to Air		13,0	10992	V	27500	2/3
146	Rai News 24			Free to Air		19,2	11288	V	22000	2/3
149	Rai Sport			Free to Air		13,0	11804	V	27500	2/3
150	Fishing TV			Free to Air		13,0	12245	H	29900	5/6
152	Discovery Real Time			Free to Air		13,0	11862	H	29900	5/6
153	Rai Storia			Free to Air		13,0	11804	V	27500	2/3
154	Rai Scuola			Free to Air		13,0	11804	V	27500	2/3
155	Rai Gulp			Free to Air		13,0	11804	V	27500	2/3
157	Rai Nettuno Sat Uno			Free to Air		13,0	11804	V	27500	2/3
158	Senato italiano			Free to Air		13,0	11804	V	27500	2/3
159	Camera dei Deputati			Free to Air		13,0	11804	V	27500	2/3
160	San Marino RTV HD			Free to Air		13,0	12149	V	27500	3/4
161	TRC			Free to Air		13,0	10853	H	29900	2/3
162	Marcopolo			Free to Air		13,0	10853	H	29900	2/3
163	TRM			Free to Air		13,0	10853	H	29900	2/3
166	Tele Padre Pio			Free to Air		13,0	11179	H	27500	3/4
167	Lombardia Sat			Free to Air		13,0	10853	H	29900	2/3

168	RadioNorba TV	Free to Air	13,0	11642	H	27500	3/4
169	TG Norba 24	Free to Air	13,0	11541	V	22000	5/6
170	Napoli Mia	Free to Air	13,0	12092	H	29900	3/4
171	TV Moda	Free to Air	13,0	12616	H	29900	5/6
173	Reteconomy	Free to Air	13,0	11662	V	27500	3/4
174	Viva l'Italia	Free to Air	13,0	10853	H	29900	2/3
175	HSE24	Free to Air	13,0	10930	H	30000	2/3
177	Rai News 24 (13)	Free to Air	13,0	10992	V	27500	2/3
178	TgCom24	Free to Air	13,0	11919	V	29900	5/6
181	UnireSat HD	Free to Air	13,0	11662	V	27500	3/4
182	Alice	Free to Air	13,0	11727	V	27500	3/4
183	Wine TV	Free to Air	13,0	12245	H	29900	5/6
185	MatchMusic	Free to Air	13,0	12092	H	29900	3/4
187	Radio Italia TV	Free to Air	13,0	11662	V	27500	3/4
188	Radio freccia TV HD	Free to Air	13,0	11642	H	27500	3/4
189	Radio Zeta Radiovisione	Free to Air	13,0	11642	H	27500	3/4
190	RTL 102.5 HD Radio Visione	Free to Air	13,0	11642	H	27500	3/4
191	AB Channel	Free to Air	13,0	12673	V	29900	5/6
192	Euronews (Italiano)	Free to Air	13,0	12475	H	29900	3/4
193	Euronews (Greek)	Free to Air	13,0	12475	H	29900	3/4
194	Euronews (Hungary)	Free to Air	13,0	12380	V	27500	3/4
195	Euronews (Russian)	Free to Air	13,0	12380	V	27500	3/4
196	Euronews (Deutsch)	Free to Air	19,2	12226	H	27500	3/4
204	Radio Radio TV	Free to Air	13,0	12245	H	29900	5/6
213	Archi News 24	Free to Air	13,0	12245	H	29900	5/6
230	TVE International	Free to Air	19,2	11626	V	22000	5/6
232	Canal 24 Horas	Free to Air	19,2	11626	V	22000	5/6
233	ARAGON TV	Free to Air	19,2	11685	V	22000	5/6
234	RT Espanol HD	Free to Air	19,2	11376	V	22000	2/3
235	Telesur HD	Free to Air	19,2	11376	V	22000	2/3
236	Extremadura TV	Free to Air	19,2	11376	V	22000	2/3
238	TV Galicia	Free to Air	19,2	11067	V	22000	5/6
240	Canal Sur Andalucia	Free to Air	19,2	11156	V	22000	5/6
241	Cubavision Internacional	Free to Air	19,2	11508	V	22000	5/6
242	Bethel Television	Free to Air	13,0	12149	V	27500	3/4
245	NASA HDTV	Free to Air	13,0	11373	H	27500	3/4
250	RTP International	Free to Air	13,0	11334	H	27500	3/4
251	TV Record	Free to Air	19,2	11067	V	22000	5/6
252	RIT TV	Free to Air	13,0	12322	H	27500	3/4
255	ARD-Das Erste	Free to Air	19,2	11836	H	27500	3/4
256	ZDF	Free to Air	19,2	11953	H	27500	3/4
259	Kabel 1 Doku Austria	Free to Air	19,2	11671	H	22000	2/3
260	Al Aoula Inter 1	Free to Air	13,0	10873	V	27500	3/4
261	Arriadia 3	Free to Air	13,0	10873	V	27500	3/4

262	Arrabiaa 4	Free to Air	13,0	10873	V	27500	3/4
263	Al Maghribiya 5	Free to Air	13,0	10873	V	27500	3/4
264	Assadissa 6	Free to Air	13,0	10873	V	27500	3/4
265	Tamazight 8	Free to Air	13,0	10873	V	27500	3/4
266	2M Monde	Free to Air	13,0	11034	V	27500	3/4
267	Medi 1 Sat	Free to Air	13,0	10873	V	27500	3/4
268	Al Aoula Laayoune	Free to Air	13,0	10873	V	27500	3/4
269	Canal Algérie	Free to Air	13,0	11623	V	27500	3/4
270	Somali National TV	Free to Air	13,0	11470	V	27500	5/6
271	arte HD	Free to Air	19,2	11494	H	22000	2/3
272	Das Erste HD	Free to Air	19,2	11494	H	22000	2/3
273	ZDF HD	Free to Air	19,2	11362	H	22000	2/3
274	RTL Television	Free to Air	19,2	12187	H	27500	3/4
275	RTL 2	Free to Air	19,2	12187	H	27500	3/4
276	Super RTL	Free to Air	19,2	12187	H	27500	3/4
277	ProSieben	Free to Air	19,2	12544	H	22000	5/6
278	VOX	Free to Air	19,2	12187	H	27500	3/4
279	Kabel eins	Free to Air	19,2	12544	H	22000	5/6
280	Sat.1	Free to Air	19,2	12544	H	22000	5/6
281	zdf neo HD	Free to Air	19,2	11362	H	22000	2/3
282	eoTV	Free to Air	19,2	10921	H	22000	7/8
283	ZDFinfo HD	Free to Air	19,2	11347	V	22000	2/3
284	RTLplus	Free to Air	19,2	12187	H	27500	3/4
285	TLC Deutschland	Free to Air	19,2	12460	H	27500	3/4
286	Nickelodeon	Free to Air	19,2	11973	V	27500	3/4
287	KIKA HD	Free to Air	19,2	11347	V	22000	2/3
288	Family TV	Free to Air	19,2	10921	H	22000	7/8
289	N24 Doku	Free to Air	19,2	12460	H	27500	3/4
290	3sat HD	Free to Air	19,2	11347	V	22000	2/3
291	Tagesschau 24 HD	Free to Air	19,2	11053	H	22000	2/3
292	ONE HD	Free to Air	19,2	11053	H	22000	2/3
293	Welt der Wunder	Free to Air	19,2	12662	H	22000	5/6
294	DW-TV (Deutsche Welle)	Free to Air	19,2	11626	V	22000	5/6
295	Welt	Free to Air	19,2	12544	H	22000	5/6
296	N-TV	Free to Air	19,2	12187	H	27500	3/4
297	Comedy Central / VIVA	Free to Air	19,2	11973	V	27500	3/4
298	Deluxe Music	Free to Air	19,2	12148	H	27500	3/4
299	DMAX	Free to Air	19,2	12480	V	27500	3/4
300	Tele 5	Free to Air	19,2	12480	V	27500	3/4
301	Sport1	Free to Air	19,2	12480	V	27500	3/4
302	Phoenix HD	Free to Air	19,2	11582	H	22000	2/3
303	RBB Brandenburg	Free to Air	19,2	12109	H	27500	3/4
304	RBB Berlin	Free to Air	19,2	12109	H	27500	3/4
305	Radio Bremen TV	Free to Air	19,2	12421	H	27500	3/4

306	Hessen Fernsehen	Free to Air	19,2	11836	H	27500	3/4
307	Disney Channel DE	Free to Air	19,2	12460	H	27500	3/4
308	Sudwest BW	Free to Air	19,2	11836	H	27500	3/4
309	MTV Deutschland	Free to Air	19,2	11973	V	27500	3/4
310	BR Nord HD	Free to Air	19,2	11582	H	22000	2/3
311	Bayerisches Fernsehen	Free to Air	19,2	11836	H	27500	3/4
312	RTL Nitro Austria	Free to Air	19,2	12662	H	22000	5/6
313	Rhein Main TV	Free to Air	19,2	12633	H	22000	5/6
314	QS24	Free to Air	19,2	11274	H	22000	2/3
315	SR Fernsehen HD	Free to Air	19,2	11053	H	22000	2/3
317	München TV HD	Free to Air	19,2	11553	H	22000	2/3
318	NDR FS NDS HD	Free to Air	19,2	11582	H	22000	2/3
319	NDR FS MV HD	Free to Air	19,2	11582	H	22000	2/3
320	NDR FS SH HD	Free to Air	19,2	11582	H	22000	2/3
321	NDR FS HH HD	Free to Air	19,2	11582	H	22000	2/3
322	MDR Sachsen HD	Free to Air	19,2	10891	H	22000	2/3
323	MDR S-Anhalt HD	Free to Air	19,2	10891	H	22000	2/3
324	INTV HD (après 18h)	Free to Air	19,2	11553	H	22000	2/3
325	RFO (après 18h)	Free to Air	19,2	11553	H	22000	2/3
326	SAT.1 Gold Austria	Free to Air	19,2	11671	H	22000	2/3
327	WDR HD Köln	Free to Air	19,2	12421	H	27500	3/4
328	WDR HD Duisburg	Free to Air	19,2	12604	H	22000	5/6
329	WDR HD Bonn	Free to Air	19,2	12604	H	22000	5/6
330	WDR HD Aachen	Free to Air	19,2	12604	H	22000	5/6
331	WDR HD Bielefeld	Free to Air	19,2	12421	H	27500	3/4
332	WDR HD Dortmund	Free to Air	19,2	12421	H	27500	3/4
333	WDR HD Düsseldorf	Free to Air	19,2	12421	H	27500	3/4
334	WDR HD Essen	Free to Air	19,2	12421	H	27500	3/4
335	WDR HD Wuppertal	Free to Air	19,2	12604	H	22000	5/6
336	WDR HD Münster	Free to Air	19,2	12421	H	27500	3/4
337	WDR HD Siegen	Free to Air	19,2	12421	H	27500	3/4
338	ProSieben MAXX Austria	Free to Air	19,2	11671	H	22000	2/3
339	MeinTVshop	Free to Air	19,2	12480	V	27500	3/4
340	SWR RP HD	Free to Air	19,2	11494	H	22000	2/3
341	Servus TV Deutschland	Free to Air	19,2	12662	H	22000	5/6
342	Servus TV HD Deutschland	Free to Air	19,2	11303	H	22000	2/3
343	Kabel 1 Österreich	Free to Air	19,2	12051	V	27500	3/4
344	ORF 2 Europe	Free to Air	19,2	12692	H	22000	5/6
345	Zee One HD	Free to Air	19,2	10964	H	22000	2/3
346	Go TV	Free to Air	19,2	11274	H	22000	2/3
347	Kabel 1 Schweiz	Free to Air	19,2	12051	V	27500	3/4
348	SRF Info HD	Free to Air	13,0	11526	H	29700	2/3
349	ANIXE HD	Free to Air	19,2	10773	H	22000	3/4
350	Health.TV	Free to Air	19,2	12633	H	22000	5/6

351	TV Polonia	Free to Air	13,0	11179	H	27500	3/4
353	TVP Info HD	Free to Air	13,0	10719	V	27500	3/4
354	4Fun Gold Hits	Free to Air	13,0	10758	V	27500	3/4
356	4Fun.TV	Free to Air	13,0	10758	V	27500	3/4
357	Tele 5 polska	Free to Air	13,0	11662	V	27500	3/4
359	Eska TV	Free to Air	13,0	10758	V	27500	3/4
360	Polo TV	Free to Air	13,0	10758	V	27500	3/4
361	Mango 24	Free to Air	13,0	11393	V	27500	3/4
362	TVS - TV Silesia	Free to Air	13,0	10796	V	27500	3/4
363	TRWAM	Free to Air	19,2	11185	V	22000	5/6
364	Nuta TV	Free to Air	13,0	11393	V	27500	3/4
365	TV Romania International	Free to Air	13,0	11662	V	27500	3/4
366	Power TV	Free to Air	13,0	11393	V	27500	3/4
368	Stars TV	Free to Air	13,0	10758	V	27500	3/4
369	Hip Hop TV	Free to Air	13,0	10796	V	27500	3/4
371	NTL	Free to Air	13,0	11393	V	27500	3/4
376	Gala 1	Free to Air	13,0	11137	H	27500	3/4
380	ERT World	Free to Air	13,0	11623	V	27500	3/4
381	Kanali Voulis	Free to Air	13,0	12169	H	27500	3/4
385	RIK Sat	Free to Air	13,0	12111	V	27500	3/4
386	Kanal Hayat	Free to Air	13,0	10727	H	30000	3/4
388	TRT World HD	Free to Air	19,2	11538	V	22000	5/6
390	TRT Turk	Free to Air	19,2	11612	H	22000	5/6
391	Manoto HD	Free to Air	13,0	11137	H	27500	3/4
392	Yol TV	Free to Air	19,2	11612	H	22000	5/6
394	CNBC (13)	Free to Air	13,0	10949	V	27500	3/4
395	Tunis 7	Free to Air	13,0	12149	V	27500	3/4
396	i24 News English HD (13)	Free to Air	13,0	11642	H	27500	3/4
398	i24 News Français	Free to Air	19,2	11067	V	22000	5/6
399	i24 News Francais HD	Free to Air	13,0	11642	H	27500	3/4
400	France 24 (in Arabic)	Free to Air	19,2	11538	V	22000	5/6
402	Al Jazeera Mubasher	Free to Air	13,0	12111	V	27500	3/4
403	Al Jazeera Documentary	Free to Air	13,0	12111	V	27500	3/4
405	BBC Arabic TV	Free to Air	13,0	12597	V	27500	3/4
407	Al Hiwar	Free to Air	13,0	10949	V	27500	3/4
409	AL SHARQIYA HD	Free to Air	13,0	11747	H	27500	3/4
414	Alhurra HD 500	Free to Air	13,0	12225	V	27500	3/4
420	AD SPORT1	Free to Air	13,0	11747	H	27500	3/4
421	ABU DHABI TV	Free to Air	13,0	12475	H	29900	3/4
422	Dubai TV HD	Free to Air	13,0	12399	H	29700	2/3
423	Dubai Sports 3 HD	Free to Air	13,0	12399	H	29700	2/3
424	Sama Dubai HD	Free to Air	13,0	12399	H	29700	2/3
426	Al Arabia	Free to Air	13,0	11747	H	27500	3/4
427	VOX Music TV	Free to Air	13,0	10796	V	27500	3/4

440	CGTN News	Free to Air	13,0	11034	V	27500	3/4
441	CGTN Français HD	Free to Air	13,0	11585	V	27500	5/6
443	CCTV 4 HD	Free to Air	13,0	11585	V	27500	5/6
445	CGN TV	Free to Air	13,0	12380	V	27500	3/4
446	ARIRANG WORLD	Free to Air	13,0	11623	V	27500	3/4
447	KBS World HD	Free to Air	13,0	11642	H	27500	3/4
448	Thai TV Global Network	Free to Air	13,0	10815	H	27500	5/6
449	CGTN Documentary HD	Free to Air	13,0	11585	V	27500	5/6
460	R1 (Russia)	Free to Air	19,2	11612	H	22000	5/6
461	RTR Planeta	Free to Air	13,0	11034	V	27500	3/4
462	Russia Today	Free to Air	19,2	11538	V	22000	5/6
463	Rossiya 24	Free to Air	13,0	11034	V	27500	3/4
464	Rusiya Al-Yaum	Free to Air	13,0	11317	V	27500	3/4
465	Music Box Russia	Free to Air	13,0	10815	H	27500	5/6
467	1TVRUS Europe	Free to Air	13,0	12597	V	27500	3/4
468	TBN Russia	Free to Air	13,0	10815	H	27500	5/6
473	Kurdsat	Free to Air	13,0	11296	H	27500	5/6
475	Kurdistan TV	Free to Air	13,0	11642	H	27500	3/4
483	Payam e Afghan	Free to Air	13,0	10815	H	27500	5/6
494	Nour TV	Free to Air	13,0	11296	H	27500	5/6
497	Iran International	Free to Air	13,0	11373	H	27500	3/4
501	BBC Persian	Free to Air	13,0	12322	H	27500	3/4
504	IR Cama 1 Movie	Free to Air	13,0	10775	H	27500	5/6
506	Mohabat TV	Free to Air	13,0	11200	V	27500	5/6
507	CineFilm	Free to Air	13,0	12149	V	27500	3/4
508	Persian Star 1	Free to Air	13,0	10815	H	27500	5/6
509	Persian Star 2	Free to Air	13,0	10815	H	27500	5/6
511	Pars TV	Free to Air	13,0	12322	H	27500	3/4
520	Al Masriyah	Free to Air	13,0	12654	H	27500	5/6
528	Bibel TV	Free to Air	19,2	12551	V	22000	5/6
530	Daystar TV	Free to Air	13,0	10949	V	27500	3/4
531	MTA International	Free to Air	13,0	12111	V	27500	3/4
532	SonLife Broadcasting Network	Free to Air	19,2	11597	V	22000	5/6
533	The Word Network	Free to Air	13,0	10815	H	27500	5/6
535	S Neu Jerusalem	Free to Air	13,0	12111	V	27500	3/4
536	Saudi Arabian TV 1	Free to Air	13,0	12654	H	27500	5/6
537	Class Horse TV	Free to Air	13,0	12635	V	29900	5/6
538	JCTV	Free to Air	13,0	11727	V	27500	3/4
539	TBN Europe	Free to Air	13,0	11727	V	27500	3/4
540	Church Channel	Free to Air	13,0	11727	V	27500	3/4
541	TBNE Italy	Free to Air	13,0	11727	V	27500	3/4
542	YAS Sports	Free to Air	13,0	11747	H	27500	3/4
543	Al Horreya (TBN Arabic)	Free to Air	13,0	11727	V	27500	3/4
544	Nejat TV	Free to Air	13,0	11727	V	27500	3/4

549	EWTN katholisches TV		Free to Air	19,2	12460	H	27500	3/4	
554	Iqraa TV		Free to Air	13,0	12654	H	27500	5/6	
557	CNL Russia		Free to Air	13,0	10815	H	27500	5/6	
559	LoveWorld Christian network		Free to Air	13,0	12245	H	29900	5/6	
560	Sat-7		Free to Air	13,0	10949	V	27500	3/4	
561	Coptic TV		Free to Air	13,0	11179	H	27500	3/4	
574	Sat.tv		Free to Air	13,0	11642	H	27500	3/4	
600	één HD		Basic	Basic+	23,5	12187	H	29900	2/3
601	Canvas HD		Basic	Basic+	23,5	12187	H	29900	2/3
602	VTM HD	TV VLAANDEREN			23,5	11856	V	29900	2/3
603	VIER HD	TV VLAANDEREN			23,5	11856	V	29900	2/3
604	Q2 HD	TV VLAANDEREN			23,5	11856	V	29900	2/3
605	VIJF	TV VLAANDEREN			23,5	12129	V	29900	2/3
606	Vitaya	TV VLAANDEREN			23,5	12129	V	29900	2/3
607	CAZ	TV VLAANDEREN			23,5	12129	V	29900	2/3
608	ZES	TV VLAANDEREN			23,5	11856	V	29900	2/3
609	Kadet	TV VLAANDEREN			23,5	12129	V	29900	2/3
610	vtmKzoom / Kanaal Z	TV VLAANDEREN			23,5	12129	V	29900	2/3
611	Ketnet / één+ / Canvas+		TV VLAANDEREN		23,5	12129	V	29900	2/3
612	Evenaar	TV VLAANDEREN			23,5	12129	V	29900	2/3
613	BVN		Free to Air	19,2	11185	V	22000	5/6	
614	NPO 1 HD	TV VLAANDEREN			23,5	12187	H	29900	2/3
615	NPO 2 HD	TV VLAANDEREN			23,5	11739	V	29900	2/3
616	NPO 3 HD	TV VLAANDEREN			23,5	12187	H	29900	2/3
650	WAR (Monitor)		Monitor	23,5	12070	H	27500	3/4	
700	SES UHD Demo Channel		Free to Air	19,2	10993	H	22000	5/6	
701	UHD1 by ASTRA		Free to Air	19,2	10993	H	22000	5/6	
702	PEARL TV UHD		Free to Air	19,2	12344	H	30000	2/3	
703	QVC Deutschland UHD		Free to Air	19,2	11288	V	22000	2/3	
704	Fashion 4K		Free to Air	19,2	11112	H	22000	2/3	
705	NASA TV UHD		Free to Air	13,0	11373	H	27500	3/4	
707	Test2 Amsterdam UHD		Free to Air	19,2	11023	H	23500	3/4	
709	Hotbird 4K1		Free to Air	13,0	12539	H	30000	5/6	
710	Fashion TV UHD		Free to Air	13,0	12539	H	30000	5/6	
712	Astra UHD Demo		Free to Air	23,5	11778	V	27500	2/3	
713	Astra Ultra HD Demo 2		Free to Air	23,5	11778	V	27500	2/3	
716	SES UHD Demo2		Free to Air	28,2	12441	V	29500	8/9	
718	M6 HD Suisse (9)		Free to Air	9,0	12034	V	27500	3/4	
719	W9 HD Suisse (9)		Free to Air	9,0	12034	V	27500	3/4	
720	6ter Suisse (9)		Free to Air	9,0	12034	V	27500	3/4	
801	BBC One HD (28)		Free to Air	28,2	10847	V	23000	2/3	
802	BBC Two HD (28)		Free to Air	28,2	10847	V	23000	2/3	
804	ITV HD (28)		Free to Air	28,2	11097	V	23000	3/4	
805	Channel 4 HD (28)		Free to Air	28,2	11127	V	22000	5/6	

806	Channel 5 HD (28)	Free to Air	28,2	10964	H	22000	5/6
807	BBC Four HD (28)	Free to Air	28,2	11024	H	23000	2/3
808	BBC One SD (28)	Free to Air	28,2	10773	H	22000	5/6
809	BBC Two SD (28)	Free to Air	28,2	10773	H	22000	5/6
810	BBC ALBA (28)	Free to Air	28,2	10803	H	22000	5/6
811	S4C HD (28)	Free to Air	28,2	11307	H	27500	5/6
814	ITV +1 (28)	Free to Air	28,2	10758	V	22000	5/6
815	ITV 2 (28)	Free to Air	28,2	10758	V	22000	5/6
816	ITV 2 +1 (28)	Free to Air	28,2	10891	H	22000	5/6
817	ITV 3 (28)	Free to Air	28,2	10906	V	22000	5/6
818	ITV 3 +1 (28)	Free to Air	28,2	10906	V	22000	5/6
819	ITV 4 (28)	Free to Air	28,2	10758	V	22000	5/6
820	ITV4 +1 (28)	Free to Air	28,2	10758	V	22000	5/6
821	ITV Be (28)	Free to Air	28,2	10758	V	22000	5/6
822	ITV Be +1 (28)	Free to Air	28,2	10891	H	22000	5/6
824	Channel 4 +1 (28)	Free to Air	28,2	10729	V	22000	5/6
826	More 4 (28)	Free to Air	28,2	10729	V	22000	5/6
827	More 4 +1 (28)	Free to Air	28,2	10714	H	22000	5/6
829	E4 UK (28)	Free to Air	28,2	10714	H	22000	5/6
830	E4 +1 (28)	Free to Air	28,2	10729	V	22000	5/6
831	4seven (28)	Free to Air	28,2	11127	V	22000	5/6
833	Channel 5 +1 (28)	Free to Air	28,2	10964	H	22000	5/6
834	UTV (Ulster) (28)	Free to Air	28,2	10906	V	22000	5/6
835	UTV +1 (28)	Free to Air	28,2	10906	V	22000	5/6
836	5SELECT (28)	Free to Air	28,2	10964	H	22000	5/6
838	5 USA (28)	Free to Air	28,2	10964	H	22000	5/6
839	5 USA +1 (28)	Free to Air	28,2	10964	H	22000	5/6
841	5STAR (28)	Free to Air	28,2	10964	H	22000	5/6
842	5STAR +1 (28)	Free to Air	28,2	10964	H	22000	5/6
843	Dave (28)	Free to Air	28,2	12129	V	27500	2/3
844	Blaze (28)	Free to Air	28,2	11081	H	22000	5/6
846	5Spike (28)	Free to Air	28,2	10964	H	22000	5/6
847	Forces TV (28)	Free to Air	28,2	11836	H	27500	5/6
848	BET U.K. (28)	Free to Air	28,2	11141	H	22000	5/6
849	Together (28)	Free to Air	28,2	12207	V	27500	5/6
850	Yesterday (28)	Free to Air	28,2	12129	V	27500	2/3
851	Home (28)	Free to Air	28,2	12129	V	27500	2/3
852	Really (28)	Free to Air	28,2	12129	V	27500	2/3
854	Quest (28)	Free to Air	28,2	12382	H	27500	5/6
855	Quest+1 (28)	Free to Air	28,2	12382	H	27500	5/6
856	Quest Red (28)	Free to Air	28,2	12382	H	27500	5/6
857	Quest Red +1 (28)	Free to Air	28,2	12382	H	27500	5/6
858	Food Network (28)	Free to Air	28,2	11426	V	27500	5/6
859	Food Network +1 (28)	Free to Air	28,2	11426	V	27500	5/6

861	Travel Channel (28)	Free to Air	28,2	11568	V	22000	5/6
862	Travel Channel +1 (28)	Free to Air	28,2	11597	V	22000	5/6
865	PBS America (28)	Free to Air	28,2	11426	V	27500	5/6
867	BBC Parliament (28)	Free to Air	28,2	10788	V	22000	5/6
868	BBC News HD (28)	Free to Air	28,2	11024	H	23000	2/3
870	CNN International HD (28)	Free to Air	28,2	11672	H	22000	5/6
871	Bloomberg HD (28)	Free to Air	28,2	11686	V	23000	2/3
872	CNBC UK (28)	Free to Air	28,2	11479	V	22000	5/6
873	Euronews English (28)	Free to Air	28,2	11464	H	22000	5/6
877	CGTN (28)	Free to Air	28,2	11464	H	22000	5/6
878	PCNE (28)	Free to Air	28,2	11265	V	27500	2/3
881	CNC World (28)	Free to Air	28,2	11597	V	22000	5/6
882	NHK World HD (28)	Free to Air	28,2	11225	V	23000	2/3
884	RT HD (28)	Free to Air	28,2	11225	V	23000	2/3
885	TRT World (28)	Free to Air	28,2	11479	V	22000	5/6
886	TVC News (28)	Free to Air	28,2	11479	V	22000	5/6
887	Times Now - India (28)	Free to Air	28,2	11112	H	22000	5/6
890	FreeSports (28)	Free to Air	28,2	11426	V	27500	5/6
892	Front Runner (28)	Free to Air	28,2	11582	H	22000	5/6
893	Showcase +1 (28)	Free to Air	28,2	11081	H	22000	5/6
897	Horse & Country (28)	Free to Air	28,2	11568	V	22000	5/6
899	Showcase (28)	Free to Air	28,2	11597	V	22000	5/6
900	Pick TV (28)	Free to Air	28,2	12207	V	27500	5/6
901	Pick TV +1 (28)	Free to Air	28,2	12207	V	27500	5/6
903	Challenge (28)	Free to Air	28,2	11836	H	27500	5/6
904	Challenge+1 (28)	Free to Air	28,2	11836	H	27500	5/6
906	Paramount Network (28)	Free to Air	28,2	11344	H	27500	5/6
907	Sony Crime (28)	Free to Air	28,2	11307	V	27500	5/6
908	Sony Crime +1 (28)	Free to Air	28,2	11307	V	27500	5/6
909	Sony Crime 2 (28)	Free to Air	28,2	11307	V	27500	5/6
910	CBS Reality (28)	Free to Air	28,2	11345	V	27500	5/6
911	CBS Reality +1 (28)	Free to Air	28,2	11345	V	27500	5/6
912	CBS Action (28)	Free to Air	28,2	11345	V	27500	5/6
913	CBS Drama (28)	Free to Air	28,2	11345	V	27500	5/6
914	Drama (28)	Free to Air	28,2	12129	V	27500	2/3
918	Tru TV (28)	Free to Air	28,2	11307	V	27500	5/6
920	True Entertainment (28)	Free to Air	28,2	11307	V	27500	5/6
921	True Entertainment +1 (28)	Free to Air	28,2	11307	V	27500	5/6
922	Film4 (28)	Free to Air	28,2	10714	H	22000	5/6
923	Film4 +1 (28)	Free to Air	28,2	10729	V	22000	5/6
925	True Movies (28)	Free to Air	28,2	11307	V	27500	5/6
926	True Movies 2 (28)	Free to Air	28,2	11307	V	27500	5/6
927	Movies4Men (28)	Free to Air	28,2	11170	H	22000	5/6
928	Movies4Men +1 (28)	Free to Air	28,2	11170	H	22000	5/6

931	Talking Pictures (28)	Free to Air	28,2	11538	V	22000	5/6
932	Horror Channel (28)	Free to Air	28,2	11345	V	27500	5/6
933	Horror Channel+1 (28)	Free to Air	28,2	11345	V	27500	5/6
939	CBBC HD (28)	Free to Air	28,2	10847	V	23000	2/3
940	CBeebies HD (28)	Free to Air	28,2	11024	H	23000	2/3
941	CITV U.K. (28)	Free to Air	28,2	10758	V	22000	5/6
943	Pop Max (28)	Free to Air	28,2	11307	V	27500	5/6
944	Pop (28)	Free to Air	28,2	11307	V	27500	5/6
945	Pop Max +1 (28)	Free to Air	28,2	11307	V	27500	5/6
946	Pop +1 (28)	Free to Air	28,2	11307	V	27500	5/6
948	Tiny Pop (28)	Free to Air	28,2	11307	V	27500	5/6
949	Tiny Pop +1 (28)	Free to Air	28,2	11307	V	27500	5/6
951	S4C Digidol (28)	Free to Air	28,2	11345	V	27500	5/6
956	The Box UK (28)	Free to Air	28,2	12304	H	27500	5/6
959	ABN TV (28)	Free to Air	28,2	11464	H	22000	5/6
960	VOX Africa (28)	Free to Air	28,2	11479	V	22000	5/6
961	ROK TV (28)	Free to Air	28,2	11464	H	22000	5/6
962	YANGA! (28)	Free to Air	28,2	11553	H	22000	5/6
966	Summerhits (28)	Free to Air	28,2	11307	V	27500	5/6
967	The Vault (28)	Free to Air	28,2	11307	V	27500	5/6
968	Scuzz (28)	Free to Air	28,2	11307	V	27500	5/6
969	Vintage TV (28)	Free to Air	28,2	11597	V	22000	5/6
970	Now 80s (28)	Free to Air	28,2	11597	V	22000	5/6
971	Now 90s (28)	Free to Air	28,2	11553	H	22000	5/6
973	Massive R&B (28)	Free to Air	28,2	11582	H	22000	5/6
974	Kiss TV (28)	Free to Air	28,2	12304	H	27500	5/6
976	Clubland TV (28)	Free to Air	28,2	11553	H	22000	5/6
978	Keep it Country (28)	Free to Air	28,2	11081	H	22000	5/6
979	4Music (28)	Free to Air	28,2	12304	H	27500	5/6
982	TV Record HD UK (28)	Free to Air	28,2	11611	H	23000	2/3
983	BEN (28)	Free to Air	28,2	11464	H	22000	5/6
985	Box Upfront (28)	Free to Air	28,2	12304	H	27500	5/6
986	Box Hits! (28)	Free to Air	28,2	12304	H	27500	5/6
988	Magic (28)	Free to Air	28,2	12304	H	27500	5/6
989	Flava (28)	Free to Air	28,2	11081	H	22000	5/6
990	QVC (28)	Free to Air	28,2	11954	H	27500	2/3
991	JML Direct (28)	Free to Air	28,2	11568	V	22000	5/6
992	High Street TV 1 (28)	Free to Air	28,2	11568	V	22000	5/6
998	Brit Asia TV (28)	Free to Air	28,2	11112	H	22000	5/6
999	Bangla TV (28)	Free to Air	28,2	11538	V	22000	5/6
1000	Arirang HD (28)	Free to Air	28,2	11225	V	23000	2/3
1001	Aastha (28)	Free to Air	28,2	11553	H	22000	5/6
1002	Kerrang (28)	Free to Air	28,2	12304	H	27500	5/6
1003	PTV Prime (28)	Free to Air	28,2	11464	H	22000	5/6

1004	Geo Tez (28)	Free to Air	28,2	11553	H	22000	5/6		
1005	Geo TV (28)	Free to Air	28,2	11568	V	22000	5/6		
1006	Geo News (28)	Free to Air	28,2	11112	H	22000	5/6		
1007	Freesat EPG (28)	Free to Air	28,2	11425	H	27500	2/3		
1009	Abu Dhabi TV (28)	Free to Air	28,2	11627	V	22000	5/6		
1010	Takbeer TV (28)	Free to Air	28,2	11597	V	22000	5/6		
1011	Channel S (28)	Free to Air	28,2	11081	H	22000	5/6		
1012	Hidayat TV (28)	Free to Air	28,2	11479	V	22000	5/6		
1014	BBC Red Button HD (28)	Free to Air	28,2	12422	H	27500	2/3		
1015	BBC Red Button 1 (28)	Free to Air	28,2	10773	H	22000	5/6		
1016	BBC Red Button 2 (28)	Free to Air	28,2	12422	H	27500	2/3		
1017	BBC Red Button 3 (28)	Free to Air	28,2	12422	H	27500	2/3		
1018	BBC Red Button 4 (28)	Free to Air	28,2	12422	H	27500	2/3		
1019	BBC Red Button 5 (28)	Free to Air	28,2	12422	H	27500	2/3		
1020	BBC Red Button 6 (28)	Free to Air	28,2	12422	H	27500	2/3		
1501	La première	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1502	VivaCité	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1503	Musiq 3	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1504	Classic21	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1505	Pure FM	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1506	Bel RTL	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1507	Mint	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1508	Radio Contact	Basic Light	Basic	Basic+	13,0	10930	H	30000	2/3
1511	NRJ	Free to Air	19,2	12363	V	27500	3/4		
1512	Europe 1	Free to Air	19,2	12363	V	27500	3/4		
1513	Virgin Radio FR	Free to Air	19,2	12363	V	27500	3/4		
1514	Sky Rock	Free to Air	19,2	12363	V	27500	3/4		
1515	Nova	Free to Air	19,2	12363	V	27500	3/4		
1517	RFM	Free to Air	19,2	12363	V	27500	3/4		
1518	Cherie FM	Free to Air	19,2	12363	V	27500	3/4		
1519	Nostalgie (FR)	Free to Air	19,2	12363	V	27500	3/4		
1521	RTL	Free to Air	19,2	12363	V	27500	3/4		
1522	RTL 2 FR	Free to Air	19,2	12363	V	27500	3/4		
1523	Fun Radio	Free to Air	19,2	12363	V	27500	3/4		
1525	RFI Int	Free to Air	19,2	12363	V	27500	3/4		
1526	RMC Info	Free to Air	19,2	12363	V	27500	3/4		
1527	Rire & Chansons	Free to Air	19,2	12363	V	27500	3/4		
1529	TSF Jazz	Free to Air	19,2	12363	V	27500	3/4		
1530	BFM Business Radio	Free to Air	19,2	12363	V	27500	3/4		
1532	Radio FG	Free to Air	19,2	12363	V	27500	3/4		
1534	Contact FM	Free to Air	19,2	12363	V	27500	3/4		
1538	Oui FM	Free to Air	19,2	12363	V	27500	3/4		
1541	Radio Notre Dame	Free to Air	19,2	12363	V	27500	3/4		
1542	Sud Radio	Free to Air	19,2	12363	V	27500	3/4		

1543	Beur FM	Free to Air	19,2	12363	V	27500	3/4	
1544	France Bleu IDF	Free to Air	19,2	12363	V	27500	3/4	
1545	Mouv	Free to Air	19,2	12363	V	27500	3/4	
1546	Jazz Radio	Free to Air	19,2	12363	V	27500	3/4	
1548	Radio Classique	Free to Air	19,2	12363	V	27500	3/4	
1549	FIP	Free to Air	19,2	12363	V	27500	3/4	
1552	France Culture	Free to Air	19,2	12363	V	27500	3/4	
1553	France Info	Free to Air	19,2	12363	V	27500	3/4	
1554	France Inter	Free to Air	19,2	12363	V	27500	3/4	
1555	France Musique	Free to Air	19,2	12363	V	27500	3/4	
1556	RFI Francais	Free to Air	13,0	12380	V	27500	3/4	
1557	Medi1	Free to Air	13,0	10873	V	27500	3/4	
1558	Radio 2M	Free to Air	13,0	11034	V	27500	3/4	
1559	Mc Doualiya	Free to Air	19,2	12363	V	27500	3/4	
1560	Radio Alfa	Free to Air	19,2	12363	V	27500	3/4	
1561	BBC World Service	Free to Air	19,2	12363	V	27500	3/4	
1568	BBC ARABIC	Free to Air	19,2	12363	V	27500	3/4	
1569	VRT Radio1	Free to Air	19,2	12515	H	22000	5/6	
1570	VRT Radio2	Free to Air	19,2	12515	H	22000	5/6	
1571	MNM (Astra3)	Basic	Basic+	23,5	12129	V	29900	2/3
1572	Studio Brussel (Astra3)	Basic	Basic+	23,5	12129	V	29900	2/3
1573	Klara (Astra3)	Basic	Basic+	23,5	12129	V	29900	2/3
1574	QMusic (Astra3)	Basic	Basic+	23,5	11856	V	29900	2/3
1575	Joe (Astra3)	Basic	Basic+	23,5	11856	V	29900	2/3
1576	RTL Radio	Free to Air	19,2	12604	H	22000	5/6	
1577	Radio Freundes-Dienst	Free to Air	19,2	12515	H	22000	5/6	
1596	Radio 100	Free to Air	23,5	12168	V	27500	3/4	
1597	RTL Radio Letzebuerg	Free to Air	23,5	12168	V	27500	3/4	
1599	Nostalgie	TV VLAANDEREN		19,2	12515	H	22000	5/6
1602	Deutschlandfunk	Free to Air	19,2	11953	H	27500	3/4	
1603	1LIVE	Free to Air	19,2	12265	H	27500	3/4	
1604	WDR 2 Koln	Free to Air	19,2	12265	H	27500	3/4	
1605	WDR 3	Free to Air	19,2	12265	H	27500	3/4	
1606	WDR 4	Free to Air	19,2	12265	H	27500	3/4	
1607	WDR 5	Free to Air	19,2	12265	H	27500	3/4	
1608	WDR Cosmo	Free to Air	19,2	12265	H	27500	3/4	
1609	1LIVE diGGi	Free to Air	19,2	12265	H	27500	3/4	
1610	SWR1 BW	Free to Air	19,2	12265	H	27500	3/4	
1611	SWR1 RP	Free to Air	19,2	12265	H	27500	3/4	
1612	SWR2 BW	Free to Air	19,2	12265	H	27500	3/4	
1613	SWR3	Free to Air	19,2	12265	H	27500	3/4	
1614	SWR4 BW	Free to Air	19,2	12265	H	27500	3/4	
1615	SWR4 RP	Free to Air	19,2	12265	H	27500	3/4	
1616	SWR Aktuell	Free to Air	19,2	12265	H	27500	3/4	

1617	WDR Event	Free to Air	19,2	12265	H	27500	3/4
1618	Antenne Bayern	Free to Air	19,2	12148	H	27500	3/4
1619	Bayern 1	Free to Air	19,2	12265	H	27500	3/4
1620	Bayern 2	Free to Air	19,2	12265	H	27500	3/4
1621	BAYERN 3	Free to Air	19,2	12265	H	27500	3/4
1622	Bayern4Klassik	Free to Air	19,2	12265	H	27500	3/4
1623	B5 aktuell	Free to Air	19,2	12265	H	27500	3/4
1624	BAYERN plus	Free to Air	19,2	12265	H	27500	3/4
1625	On3 Radio	Free to Air	19,2	12265	H	27500	3/4
1626	NDR Blue	Free to Air	19,2	12265	H	27500	3/4
1627	hr1	Free to Air	19,2	12265	H	27500	3/4
1628	hr2	Free to Air	19,2	12265	H	27500	3/4
1629	hr3	Free to Air	19,2	12265	H	27500	3/4
1630	hr4	Free to Air	19,2	12265	H	27500	3/4
1631	Rockantenne	Free to Air	19,2	12148	H	27500	3/4
1632	Hit Radio FFH	Free to Air	19,2	12633	H	22000	5/6
1633	NDR Plus	Free to Air	19,2	12265	H	27500	3/4
1634	Harmony FM	Free to Air	19,2	12633	H	22000	5/6
1635	Sunshine Live	Free to Air	19,2	12148	H	27500	3/4
1636	Inselradio	Free to Air	19,2	12633	H	22000	5/6
1637	Planet Radio	Free to Air	19,2	12633	H	22000	5/6
1638	Klassik Radio	Free to Air	19,2	12460	H	27500	3/4
1639	Nordwestradio	Free to Air	19,2	12265	H	27500	3/4
1640	Radio neue Hoffnung	Free to Air	19,2	12604	H	22000	5/6
1641	Radio Horeb	Free to Air	19,2	12604	H	22000	5/6
1642	Radio Paloma	Free to Air	19,2	12633	H	22000	5/6
1643	Fritz	Free to Air	19,2	12265	H	27500	3/4
1644	Deutschlandfunk Nova	Free to Air	19,2	11953	H	27500	3/4
1645	Radio Lebensquelle	Free to Air	19,2	12515	H	22000	5/6
1646	B5 plus	Free to Air	19,2	12265	H	27500	3/4
1647	Bremen Eins	Free to Air	19,2	12265	H	27500	3/4
1648	Bremen Vier	Free to Air	19,2	12265	H	27500	3/4
1650	FFN Digital	Free to Air	19,2	12633	H	22000	5/6
1651	Radio Maria	Free to Air	19,2	12662	H	22000	5/6
1652	DR Dokumente & Debatten	Free to Air	19,2	11953	H	27500	3/4
1653	Deutschlandfunk Kultur	Free to Air	19,2	11953	H	27500	3/4
1654	Cadenia Dial	Free to Air	19,2	10847	V	22000	5/6
1655	RDP Internacional	Free to Air	13,0	11334	H	27500	3/4
1656	RDP Antena 1	Free to Air	13,0	11334	H	27500	3/4
1660	Radio Maryja	Free to Air	19,2	11185	V	22000	5/6
1664	FRANCE MAGHREB	Free to Air	13,0	11623	V	27500	3/4
1667	Planeta FM	Free to Air	13,0	12188	V	27500	3/4
1668	RMF Classic	Free to Air	13,0	12188	V	27500	3/4
1669	Muzo.fm	Free to Air	13,0	12188	V	27500	3/4

1670	Radio ZET	Free to Air	13,0	12188	V	27500	3/4
1671	Radio ZET Gold	Free to Air	13,0	12188	V	27500	3/4
1674	RMF MAXXX	Free to Air	13,0	12188	V	27500	3/4
1678	CAPODISTRIA	Free to Air	13,0	12520	V	27500	5/6
1680	ERA Proto	Free to Air	13,0	11623	V	27500	3/4
1681	ERA Deutero	Free to Air	13,0	11623	V	27500	3/4
1682	ERA Trito	Free to Air	13,0	11623	V	27500	3/4
1683	ERA Sport	Free to Air	13,0	11623	V	27500	3/4
1684	ERA Voice of Greece	Free to Air	13,0	11623	V	27500	3/4
1693	RNE Radio Nacional	Free to Air	19,2	11626	V	22000	5/6
1694	RNE Radio Clasica	Free to Air	19,2	11626	V	22000	5/6
1695	RNE Radio 3	Free to Air	19,2	11626	V	22000	5/6
1696	RNE Radio 4	Free to Air	19,2	11626	V	22000	5/6
1697	RNE Radio 5 Todo Noticias	Free to Air	19,2	11626	V	22000	5/6
1698	RNE Radio Exterior	Free to Air	19,2	11626	V	22000	5/6
1703	Radio SRF 1	Free to Air	13,0	11526	H	29700	2/3
1704	Radio SRF 2 Kultur	Free to Air	13,0	11526	H	29700	2/3
1705	Radio SRF 3	Free to Air	13,0	11526	H	29700	2/3
1706	Radio SRF Virus	Free to Air	13,0	11526	H	29700	2/3
1707	Radio SRF Musikwelle	Free to Air	13,0	11526	H	29700	2/3
1708	SRG-Rumantsch	Free to Air	13,0	11526	H	29700	2/3
1709	SRG-Swiss Classic	Free to Air	13,0	11526	H	29700	2/3
1710	SRG-Swiss Pop	Free to Air	13,0	11526	H	29700	2/3
1711	SRG-Swiss Jazz	Free to Air	13,0	11526	H	29700	2/3
1712	Radio SRF 4 News	Free to Air	13,0	11526	H	29700	2/3
1727	Radio Eviva	Free to Air	13,0	11296	H	27500	5/6
1746	Chaîne 1 (Algerie)	Free to Air	13,0	11034	V	27500	3/4
1747	Chaîne 2 (Algerie)	Free to Air	13,0	11034	V	27500	3/4
1748	Chaîne 3 (Algerie)	Free to Air	13,0	11034	V	27500	3/4
1757	WRN English Europe	Free to Air	13,0	10949	V	27500	3/4
1758	WRN Sawt Al Alam	Free to Air	13,0	10949	V	27500	3/4
1759	Babcock Events	Free to Air	13,0	10949	V	27500	3/4
1764	AL SHARJAH RADIO	Free to Air	13,0	11747	H	27500	3/4
1765	QATAR R1	Free to Air	13,0	12654	H	27500	5/6
1766	SAUDI1 R1	Free to Air	13,0	12654	H	27500	5/6
1768	SUDAN R1	Free to Air	13,0	12654	H	27500	5/6
1769	OMAN R1	Free to Air	13,0	12654	H	27500	5/6
1770	ESC R1	Free to Air	13,0	12654	H	27500	5/6
1773	SAUDI1 R2	Free to Air	13,0	12654	H	27500	5/6
1775	SUDAN R2	Free to Air	13,0	12654	H	27500	5/6
1776	OMAN R2	Free to Air	13,0	12654	H	27500	5/6
1779	OMAN R3	Free to Air	13,0	12654	H	27500	5/6
1801	RADIOUNO	Free to Air	13,0	11804	V	27500	2/3
1802	RADIODUE	Free to Air	13,0	11804	V	27500	2/3

1803	RADIOTRE	Free to Air	13,0	11804	V	27500	2/3
1804	Rai GR Parlamento	Free to Air	13,0	11804	V	27500	2/3
1806	Rai Radio Classica	Free to Air	13,0	11804	V	27500	2/3
1807	Rai Radio Tutta Italiana	Free to Air	13,0	10992	V	27500	2/3
1808	Rai Isoradio	Free to Air	13,0	11804	V	27500	2/3
1809	Rai Radio Techete	Free to Air	13,0	11804	V	27500	2/3
1810	Rai Radio Live	Free to Air	13,0	11804	V	27500	2/3
1811	Radio 24	Free to Air	13,0	12149	V	27500	3/4
1812	RTL 102.5	Free to Air	13,0	11541	V	22000	5/6
1813	DimSuono Roma	Free to Air	13,0	12111	V	27500	3/4
1814	DEEJAY	Free to Air	13,0	12149	V	27500	3/4
1815	CAPITAL	Free to Air	13,0	12149	V	27500	3/4
1816	Rai Radio Kids	Free to Air	13,0	11804	V	27500	2/3
1817	R101	Free to Air	13,0	11919	V	29900	5/6
1818	M2O	Free to Air	13,0	12149	V	27500	3/4
1819	RMC 2	Free to Air	13,0	11919	V	29900	5/6
1820	VIRGIN RADIO	Free to Air	13,0	11919	V	29900	5/6
1821	R.Italia S.m.i.	Free to Air	13,0	11541	V	22000	5/6
1822	ANNI 60	Free to Air	13,0	12111	V	27500	3/4
1823	Radio 105	Free to Air	13,0	11919	V	29900	5/6
1824	Rai Radio 1 Sport	Free to Air	13,0	10992	V	27500	2/3
1825	Rai Radio 2 Indie	Free to Air	13,0	11804	V	27500	2/3
1826	Radio Zeta L'italiana	Free to Air	13,0	12149	V	27500	3/4
1829	RDS	Free to Air	13,0	12111	V	27500	3/4
1830	Radio Freccia	Free to Air	13,0	12149	V	27500	3/4
1831	Radio Monte Carlo	Free to Air	13,0	11919	V	29900	5/6
1832	DISCORADIO	Free to Air	13,0	12149	V	27500	3/4
1833	Radio Iglesias	Free to Air	13,0	12149	V	27500	3/4
1835	Radio Radicale	Free to Air	13,0	12111	V	27500	3/4
1837	Radio Popolare	Free to Air	13,0	12149	V	27500	3/4
1844	R.ONDA D'URTO	Free to Air	13,0	11541	V	22000	5/6
1847	BLUSAT2000	Free to Air	13,0	12034	V	29900	5/6
1848	Radio Vaticana	Free to Air	13,0	12034	V	29900	5/6
1849	R.Maria	Free to Air	13,0	12111	V	27500	3/4
1851	RSI Rete Uno	Free to Air	13,0	11526	H	29700	2/3
1852	RSI Rete Due	Free to Air	13,0	11526	H	29700	2/3
1853	RSI Rete Tre	Free to Air	13,0	11526	H	29700	2/3
1854	RTS La 1ere	Free to Air	13,0	11526	H	29700	2/3
1855	RTS Espace 2	Free to Air	13,0	11526	H	29700	2/3
1856	RTS Couleur3	Free to Air	13,0	11526	H	29700	2/3
1857	RTS Option Musique	Free to Air	13,0	11526	H	29700	2/3
1858	Radio Suisse Classique	Free to Air	13,0	11526	H	29700	2/3
1859	Radio Swiss Classic	Free to Air	13,0	11526	H	29700	2/3