
















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 et 28,2 (POS) nécessitent une tête LNB spécifique non disponible dans nos packs.

 Chaînes disponibles dans notre option TÉLÉSAT APP.

 Options Restart & Replay disponibles pour cette chaîne.

NR	CHAÎNE		ABONNEMENT			POS	FREQ	POL	SYMB	FEC
1	La Une HD	 	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
2	Tipik	 	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
3	RTL TVI HD	 	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
4	RTL Club	 	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
5	RTL Plug	 	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
6	La Trois	 	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
7	AB3		Basic Light	Basic	Basic+	19.2	12515	H	22000	5/6
8	C8 HD	 	Basic Light	Basic	Basic+	19.2	12207	V	29700	2/3
9	Infosport+	 	Basic Light	Basic	Basic+	19.2	12207	V	29700	2/3
10	TF1 HD		Basic Light	Basic	Basic+	19.2	12168	V	29700	2/3
11	France 2 HD	 	Basic Light	Basic	Basic+	19.2	12168	V	29700	2/3
12	France 3 HD	 	Basic Light	Basic	Basic+	19.2	12168	V	29700	2/3
13	France 4 HD		Basic Light	Basic	Basic+	19.2	12402	V	29700	2/3
14	France 5 HD		Basic Light	Basic	Basic+	19.2	12207	V	29700	2/3
15	franceinfo		Basic Light	Basic	Basic+	19.2	12402	V	29700	2/3
16	ABXplore			Basic	Basic+	00.0	0	H	0	
18	TV Breizh HD			Basic	Basic+	19.2	12402	V	29700	2/3
19	Comédie+ HD	 			Basic+	19.2	11934	V	29700	2/3
20	DAZN Pro League 1 FR			Basic	Basic+	19.2	12515	H	22000	5/6
21	DAZN Pro League 2 FR			Basic	Basic+	00.0	0	H	0	
22	DAZN Pro League 3 FR			Basic	Basic+	00.0	0	H	0	
24	Melody HD				Basic+	19.2	11856	V	29700	2/3
25	TMC HD			Basic	Basic+	19.2	11856	V	29700	2/3
26	TFX HD		Basic Light	Basic	Basic+	19.2	11856	V	29700	2/3
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	11934	V	29700	2/3
30	Canal Z		Basic Light	Basic	Basic+	00.0	0	H	0	
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
35	Disney Junior HD				Basic+	19.2	11934	V	29700	2/3

39	Gulli HD		Basic	Basic+	19.2	11895	V	29700	2/3	
40	Nickelodeon HD		Basic	Basic+	19.2	12324	V	29700	2/3	
41	Trace Urbain HD			Basic+	19.2	12090	V	29700	2/3	
42	Canal J HD			Basic+	19.2	11856	V	29700	2/3	
43	Télétoon+ HD			Basic+	19.2	12090	V	29700	2/3	
45	Piwi+ HD			Basic+	19.2	12012	V	29700	2/3	
46	Mangas		Basic	Basic+	13.0	12692	H	27500	3/4	
47	duck TV		Basic	Basic+	00.0	0	H	0		
49	Action HD		Espace cine		19.2	12285	V	29700	2/3	
50	Crime District		Espace cine		13.0	12692	H	27500	3/4	
52	Science & Vie TV HD		Basic	Basic+	13.0	12692	H	27500	3/4	
53	PLANETE+CRIME		Basic	Basic+	19.2	12090	V	29700	2/3	
54	PLANETE+AVENTURE		Basic	Basic+	19.2	12402	V	29700	2/3	
55	Planète+ HD			Basic+	19.2	12207	V	29700	2/3	
56	Seasons HD		Basic	Basic+	19.2	12285	V	29700	2/3	
57	Histoire HD			Basic+	19.2	11934	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	Ushuaïa TV HD			Basic+	19.2	12168	V	29700	2/3	
62	Nautical Channel HD		Basic	Basic+	00.0	0	H	0		
63	INPLUS		Basic Light	Basic	Basic+	19.2	12515	H	22000	5/6
64	National Geographic FR HD		Basic	Basic+	19.2	12207	V	29700	2/3	
65	National Geographic Wild HD		Basic	Basic+	19.2	12402	V	29700	2/3	
66	Chasse et Pêche		Basic	Basic+	13.0	12692	H	27500	3/4	
67	Love Nature 4k		Basic	Basic+	13.0	12380	V	30000	5/6	
68	MyZen TV 4K		Basic	Basic+	13.0	10727	H	30000	3/4	
69	Love Nature HD		Basic	Basic+	00.0	0	H	0		
70	InUltra UHD		Basic Light	Basic	Basic+	13.0	12380	V	30000	5/6
71	CNEWS HD		Free to Air		19.2	12207	V	29700	2/3	
72	LCP HD		Free to Air		19.2	12168	V	29700	2/3	
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 (23)		Free to Air		23.5	12168	V	27500	3/4	
77	BBC News		Free to Air		19.2	11229	V	22000	2/3	
78	CNN International		Free to Air		19.2	11739	V	27500	3/4	
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	12604	H	22000	5/6	
83	CNBC HD		Free to Air		19.2	12382	H	27500	3/4	
84	NHK World HD		Free to Air		19.2	11229	V	22000	2/3	

85	TVRI World				19.2	12515	H	22000	5/6	
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	TV Monaco		Free to Air		19.2	11778	V	29500	9/10	
90	(18+) XXL			Espace cine	13.0	12692	H	27500	3/4	
91	(18+) Dorcel TV HD	📺	Basic Light	Basic	Basic+	19.2	12402	V	29700	2/3
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	10719	V	27500	3/4	
95	(18+) VIXEN HD	📺			Basic+	00.0	0	H	0	
96	(18+) Private tv HD			Xpleasure	13.0	10719	V	27500	3/4	
97	(18+) Blue Hustler		Basic Light	Basic	Basic+	13.0	10719	V	27500	3/4
98	(18+) Man-X (00-06)			Man-X	23.5	12129	V	29900	3/4	
99	(18+) Dorcel XXX	📺		Xpleasure	19.2	12402	V	29700	2/3	
106	(18+) Playboy TV HD	📺	Basic Light	Basic	Basic+	00.0	0	H	0	
108	Eurosport 1 Deutschland		Free to Air		19.2	12226	H	27500	3/4	
110	AUTOMOTO			Basic	Basic+	13.0	12692	H	27500	3/4
113	MTV France HD (+)	📺	Basic Light	Basic	Basic+	19.2	11934	V	29700	2/3
115	Ocko Black HD	📺	Basic Light	Basic	Basic+	00.0	0	H	0	
117	MTV 00s	📺		Basic	Basic+	19.2	11973	V	27500	3/4
118	MTV 80s	📺		Basic	Basic+	19.2	11973	V	27500	3/4
119	C STAR			Basic	Basic+	19.2	12207	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	📺 📺			Basic+	19.2	11934	V	29700	2/3
125	CGTN Français HD		Free to Air		13.0	11585	V	27500	5/6	
126	Newsmax HD	📺		Basic	Basic+	00.0	0	H	0	
127	Voice of America		Free to Air		13.0	12225	V	27500	3/4	
131	Volkmusic TV		Free to Air		19.2	12692	H	22000	5/6	
132	sonnenklar.TV 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	
135	Volksmusik TV		Free to Air		19.2	11244	H	22000	5/6	
140	Rai 1 HD		Free to Air		13.0	11766	V	29900	3/4	
141	Rai 2 HD		Free to Air		13.0	11766	V	29900	3/4	
142	Rai 3 HD		Free to Air		13.0	11766	V	29900	3/4	
143	Mediaset Italia	📺			Basic+	00.0	0	H	0	
146	Rai News 24 HD		Free to Air		13.0	11013	H	29900	3/4	
149	Rai Sport+ HD		Free to Air		13.0	11013	H	29900	3/4	
150	Rai Storia HD		Free to Air		13.0	10992	V	27500	2/3	
153	Rai Scuola HD		Free to Air		13.0	10992	V	27500	2/3	
154	Rai Gulp HD		Free to Air		13.0	11013	H	29900	3/4	

155	Fishing TV	Free to Air	13.0	12577	H	27500	3/4
157	Uninettuno University TV	Free to Air	13.0	11013	H	29900	3/4
158	Senato italiano	Free to Air	13.0	10992	V	27500	2/3
159	Camera dei Deputati	Free to Air	13.0	10992	V	27500	2/3
160	San Marino RTV HD	Free to Air	13.0	12149	V	27500	3/4
161	Fashion TV HD	Free to Air	13.0	12380	V	30000	5/6
162	Byoblu	Free to Air	13.0	10930	H	30000	2/3
163	TRM	Free to Air	13.0	11662	V	27500	2/3
164	Value 24		13.0	12034	V	29900	5/6
166	Tele Padre Pio	Free to Air	13.0	11662	V	27500	2/3
167	Radio kiss kiss TV	Free to Air	13.0	11662	V	27500	2/3
168	RadioNorba TV	Free to Air	13.0	11642	H	27500	3/4
169	TG Norba 24	Free to Air	13.0	12149	V	27500	3/4
170	Napoli Mia	Free to Air	13.0	11662	V	27500	2/3
171	Class TV Moda	Free to Air	13.0	10930	H	30000	2/3
172	ER24	Free to Air	13.0	11642	H	27500	3/4
174	Gold TV	Free to Air	13.0	11642	H	27500	3/4
177	Rai News 24	Free to Air	19.2	11376	V	22000	2/3
178	TgCom24 HD	Free to Air	13.0	11432	V	29900	3/4
180	RDS Social TV	Free to Air	13.0	11662	V	27500	2/3
181	EQUtv	Free to Air	13.0	11662	V	27500	2/3
183	Bike TV	Free to Air	13.0	12054	H	29900	5/6
184	Radio Italia Trend TV	Free to Air	13.0	11662	V	27500	2/3
187	Radio Italia TV	Free to Air	13.0	11662	V	27500	2/3
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	RTL 102.5 News	Free to Air	13.0	11642	H	27500	3/4
192	Euronews (Italiano)	Free to Air	13.0	12475	H	29900	3/4
193	Euronews (Deutsch)	Free to Air	19.2	11376	V	22000	2/3
201	UA TV	Free to Air	13.0	10930	H	30000	2/3
207	Nuta Gold	Free to Air	13.0	10719	V	27500	3/4
211	Canale Italia 83	Free to Air	13.0	11179	H	27500	2/3
212	Canale Italia 84	Free to Air	13.0	11179	H	27500	2/3
215	MS Motor TV	Free to Air	13.0	12577	H	27500	3/4
217	CTV Vaticano	Free to Air	13.0	12475	H	29900	3/4
219	Well TV	Free to Air	13.0	11642	H	27500	3/4
228	TVE Internacional (13)	Free to Air	13.0	12303	V	27500	3/4
229	Canal 24 Horas (13)	Free to Air	13.0	12303	V	27500	3/4
233	ARAGON TV	Free to Air	19.2	11318	V	22000	5/6
237	CCTV 4 HD	Free to Air	13.0	11585	V	27500	5/6
238	TV Galicia HD	Free to Air	19.2	11376	V	22000	2/3

240	Canal Sur Andalucia	Free to Air	19.2	11156	V	22000	5/6
241	Cubavision Internacional	Free to Air	19.2	11778	V	29500	9/10
245	NASA HDTV	Free to Air	13.0	11373	H	27500	3/4
250	RTP International	Free to Air	13.0	12111	V	27500	3/4
254	sixx Austria	Free to Air	19.2	11671	H	22000	2/3
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
258	OE24.TV	Free to Air	19.2	11273	H	22000	2/3
259	Kabel Eins 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	12475	H	29900	3/4
268	Al Aoula Laayoune	Free to Air	13.0	10873	V	27500	3/4
269	Canal Algerie	Free to Air	19.2	12551	V	22000	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	RTLZWEI	Free to Air	19.2	12187	H	27500	3/4
276	RTL Super	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	VOXup	Free to Air	19.2	12226	H	27500	3/4
283	ZDFinfo HD	Free to Air	19.2	11347	V	22000	2/3
284	RTLup	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 DE	Free to Air	19.2	11973	V	27500	3/4
287	KiKA HD	Free to Air	19.2	11347	V	22000	2/3
288	HGTV (Deutschland)	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	Dokusat	Free to Air	19.2	12662	H	22000	5/6
294	DW-TV HD	Free to Air	13.0	11727	V	29900	3/4

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	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	11053	H	22000	2/3
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	Südwestrundfunk	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	Lokal TV Portal HBBtv	Free to Air	19.2	11552	H	22000	2/3
314	Lilo TV	Free to Air	19.2	12633	H	22000	5/6
315	SR Fernsehen HD	Free to Air	19.2	11053	H	22000	2/3
316	ARD-alpha HD	Free to Air	19.2	11053	H	22000	2/3
317	München TV HD	Free to Air	19.2	11552	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	11552	H	22000	2/3
325	RFO (après 18h)	Free to Air	19.2	11552	H	22000	2/3
326	SAT.1 Gold Österreich	Free to Air	19.2	11671	H	22000	2/3
327	WDR HD Köln	Free to Air	19.2	11523	H	22000	2/3
328	WDR HD Duisburg	Free to Air	19.2	11523	H	22000	2/3
329	WDR HD Bonn	Free to Air	19.2	11523	H	22000	2/3
330	WDR HD Aachen	Free to Air	19.2	11523	H	22000	2/3
331	WDR HD Bielefeld	Free to Air	19.2	11523	H	22000	2/3
332	WDR HD Dortmund	Free to Air	19.2	11523	H	22000	2/3
333	WDR HD Düsseldorf	Free to Air	19.2	11523	H	22000	2/3
334	WDR HD Essen	Free to Air	19.2	11523	H	22000	2/3
335	WDR HD Wuppertal	Free to Air	19.2	11523	H	22000	2/3
336	WDR HD Münster	Free to Air	19.2	11523	H	22000	2/3

337	WDR HD Siegen	Free to Air	19.2	11523	H	22000	2/3
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
342	DF1 HD	Free to Air	19.2	11303	H	22000	2/3
343	Kabel Eins Austria	Free to Air	19.2	12051	V	27500	3/4
344	ORF 2 Europe	Free to Air	19.2	11273	H	22000	2/3
345	Schlager Deluxe	Free to Air	19.2	10921	H	22000	7/8
346	Stimmungsgarten TV	Free to Air	19.2	11273	H	22000	2/3
348	SRF Info HD	Free to Air	13.0	10971	H	29700	2/3
349	Anixe HD Serie	Free to Air	19.2	10773	H	22000	3/4
351	TV Polonia	Free to Air	13.0	11075	V	30000	3/4
352	Krone TV	Free to Air	19.2	11273	H	22000	2/3
353	TVP Info HD	Free to Air	13.0	10719	V	27500	3/4
354	4Fun Kids	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	2/3
358	Kurier TV	Free to Air	19.2	11244	H	22000	5/6
359	Zwei Music Television		19.2	12148	H	27500	3/4
360	Anixe +	Free to Air	19.2	12460	H	27500	3/4
361	Folx	Free to Air	19.2	12148	H	27500	3/4
362	TVS - TV Silesia	Free to Air	13.0	10796	V	27500	3/4
363	TRWAM	Free to Air	19.2	11288	V	22000	2/3
364	Nuta TV	Free to Air	13.0	10719	V	27500	3/4
365	TV Romania International	Free to Air	13.0	11662	V	27500	2/3
366	Power TV	Free to Air	13.0	10719	V	27500	3/4
368	Stars TV	Free to Air	13.0	10758	V	27500	3/4
369	Aristo TV (19)	Free to Air	19.2	11273	H	22000	2/3
370	Niederbayern TV HD	Free to Air	19.2	11552	H	22000	2/3
371	TVC	Free to Air	13.0	10719	V	27500	3/4
372	ACI Sport TV	Free to Air	13.0	12577	H	27500	3/4
373	Red Carpet TV	Free to Air	13.0	10796	V	27500	3/4
375	TVA - OTV	Free to Air	19.2	11552	H	22000	2/3
376	Franken Plus	Free to Air	19.2	11552	H	22000	2/3
377	Algérie 3	Free to Air	19.2	12551	V	22000	5/6
378	TVC Super	Free to Air	13.0	10719	V	27500	3/4
379	Szlagier TV	Free to Air	13.0	10719	V	27500	3/4
380	ERT World	Free to Air	13.0	12169	H	27500	3/4
381	Kanali Voulis	Free to Air	13.0	12169	H	27500	3/4
385	RIK Sat	Free to Air	13.0	11727	V	29900	3/4
387	TRT Arabi (13)	Free to Air	13.0	11566	H	29900	3/4
388	TRT World HD	Free to Air	19.2	11538	V	22000	5/6

394	CNBC (13)	Free to Air	13.0	12054	H	29900	5/6
395	Tunis 7	Free to Air	13.0	12149	V	27500	3/4
401	Al Jazeera HD	Free to Air	13.0	12577	H	27500	3/4
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
404	Sky News Arabia HD	Free to Air	13.0	11747	H	27500	3/4
405	BBC Arabic TV	Free to Air	13.0	11727	V	29900	3/4
409	AL SHARQIYA HD	Free to Air	13.0	11747	H	27500	3/4
421	Abu Dhabi TV	Free to Air	13.0	11747	H	27500	3/4
422	Dubai TV HD	Free to Air	13.0	12399	H	29700	2/3
426	Al Arabia	Free to Air	13.0	11747	H	27500	3/4
431	Cricket Gold	Free to Air	13.0	11355	V	27500	3/4
432	Outdoor Channel	Free to Air	13.0	11355	V	27500	3/4
433	World Poker Tour	Free to Air	13.0	11355	V	27500	3/4
440	CGTN News	Free to Air	13.0	11034	V	27500	3/4
441	CGTN Documentary HD	Free to Air	13.0	11585	V	27500	5/6
442	CGTN Español HD	Free to Air	13.0	11585	V	27500	5/6
445	Arirang TV HD	Free to Air	19.2	11508	V	22000	5/6
447	KBS World HD	Free to Air	13.0	11179	H	27500	2/3
466	Current Time TV	Free to Air	19.2	12515	H	22000	5/6
467	TV Rus+	Free to Air	13.0	11034	V	27500	3/4
468	TBN Russia	Free to Air	13.0	11137	H	27500	3/4
469	TV RUS	Free to Air	13.0	11034	V	27500	3/4
470	Antena HD	Free to Air	13.0	10719	V	27500	3/4
474	Jek TV	Free to Air	13.0	11373	H	27500	3/4
475	Kurdistan 24 (13)	Free to Air	13.0	11373	H	27500	3/4
479	8 Kanal International	Free to Air	13.0	11034	V	27500	3/4
497	Iran International	Free to Air	13.0	11137	H	27500	3/4
501	BBC Persian HD	Free to Air	13.0	12322	H	27500	3/4
503	Bravo TV	Free to Air	13.0	11137	H	27500	3/4
522	Rudaw HD	Free to Air	13.0	11373	H	27500	3/4
523	Armenia 1	Free to Air	13.0	11137	H	27500	3/4
528	Bibel TV	Free to Air	19.2	12551	V	22000	5/6
530	Daystar TV	Free to Air	13.0	11642	H	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	12551	V	22000	5/6
533	The Word Network	Free to Air	13.0	11137	H	27500	3/4
535	S Neu Jerusalem	Free to Air	13.0	11179	H	27500	2/3
536	Saudi Arabian TV 1	Free to Air	13.0	12558	V	27500	5/6
539	TBN Europe	Free to Air	13.0	12520	V	27500	3/5
549	EWTN katholisches TV	Free to Air	19.2	12460	H	27500	3/4
564	Al Masriyah	Free to Air	13.0	12399	H	29700	2/3

573	WDR Mediathek		Free to Air	19.2	11523	H	22000	2/3	
574	Sat.tv		Free to Air	13.0	11642	H	27500	3/4	
575	Sachsen Eins		Free to Air	19.2	11067	V	22000	5/6	
577	Deluxe Dance by Kontor		Free to Air	19.2	12610	V	22000	3/4	
579	Deluxe Rap		Free to Air	19.2	12610	V	22000	3/4	
580	Crime Time		Free to Air	19.2	12610	V	22000	3/4	
581	Just Cooking		Free to Air	19.2	12610	V	22000	3/4	
582	One TERRA		Free to Air	19.2	12610	V	22000	3/4	
583	Hip Trips		Free to Air	19.2	12610	V	22000	3/4	
584	Xplore		Free to Air	19.2	12610	V	22000	3/4	
585	Red Adventure		Free to Air	19.2	12610	V	22000	3/4	
586	Serien+		Free to Air	19.2	12610	V	22000	3/4	
588	Just Fishing		Free to Air	19.2	12610	V	22000	3/4	
600	VRT 1	 	Basic	Basic+	23.5	12187	H	29900	3/4
601	VRT CANVAS HD	 	Basic	Basic+	23.5	12187	H	29900	3/4
602	VTM HD		TV Vlaanderen		23.5	11856	V	29900	3/4
603	Play4		TV Vlaanderen		23.5	11856	V	29900	3/4
604	VTM 2		TV Vlaanderen		23.5	11856	V	29900	3/4
605	Play5		TV Vlaanderen		23.5	12129	V	29900	3/4
606	VTM 3		TV Vlaanderen		23.5	12129	V	29900	3/4
607	VTM 4		TV Vlaanderen		23.5	12129	V	29900	3/4
608	Play6		TV Vlaanderen		23.5	11856	V	29900	3/4
609	VTM GOLD		TV Vlaanderen		23.5	12129	V	29900	3/4
610	VTM Non-Stop 90s		TV Vlaanderen		23.5	12129	V	29900	3/4
611	Ketnet	 	TV Vlaanderen		23.5	12129	V	29900	3/4
612	Eclips TV		TV Vlaanderen		23.5	12129	V	29900	3/4
613	Play7		TV Vlaanderen		23.5	12129	V	29900	3/4
614	NPO 1 HD		TV Vlaanderen		23.5	12187	H	29900	3/4
615	NPO 2 HD		TV Vlaanderen		23.5	11739	V	29900	3/4
616	NPO 3 HD		TV Vlaanderen		23.5	12187	H	29900	3/4
618	BVN		Free to Air	19.2	12515	H	22000	5/6	
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	QVC2 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	
709	Hotbird 4K1		Free to Air	13.0	12558	V	27500	5/6	
718	M6 HD Suisse (9)		Free to Air	09.0	12034	V	27500	3/4	
719	W9 HD Suisse (9)		Free to Air	09.0	12034	V	27500	3/4	
720	6ter Suisse (9)		Free to Air	09.0	12034	V	27500	3/4	
801	BBC One London (28)		Free to Air	28.2	10818	V	23000	3/4	
802	BBC Two HD (28)		Free to Air	28.2	10847	V	23000	3/4	
804	ITV1 (28)		Free to Air	28.2	10891	H	22000	5/6	

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	11307	H	27500	2/3
807	BBC Four HD (28)	Free to Air	28.2	10818	V	23000	3/4
810	BBC ALBA (28)	Free to Air	28.2	11024	H	23000	3/4
811	S4C HD (28)	Free to Air	28.2	11426	V	29500	8/9
812	BBC Scotland	Free to Air	28.2	10788	V	23000	3/4
813	ITV1 Meridian South Coast HD (28)	Free to Air	28.2	11344	H	27500	2/3
814	ITV1 +1 (28)	Free to Air	28.2	10891	H	22000	5/6
815	ITV 2 (28)	Free to Air	28.2	11386	H	27500	2/3
816	ITV 2 +1 (28)	Free to Air	28.2	10891	H	22000	5/6
817	ITV 3 (28)	Free to Air	28.2	11344	H	27500	2/3
818	ITV 3 +1 (28)	Free to Air	28.2	10891	H	22000	5/6
819	ITV 4 (28)	Free to Air	28.2	11386	V	27500	2/3
820	ITV 4 +1 (28)	Free to Air	28.2	10891	H	22000	5/6
821	ITV Be HD (28)	Free to Air	28.2	11386	V	27500	2/3
822	BBC Three (20-05)	Free to Air	28.2	10847	V	23000	3/4
824	Channel 4 +1 (28)	Free to Air	28.2	10714	H	22000	5/6
826	More 4 (28)	Free to Air	28.2	10714	H	22000	5/6
827	More 4 +1 (28)	Free to Air	28.2	10714	H	22000	5/6
828	E4 Extra (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	10714	H	22000	5/6
831	4seven (28)	Free to Air	28.2	10714	H	22000	5/6
833	Channel 5+1 (28)	Free to Air	28.2	11307	H	27500	2/3
834	UTV (Ulster) (28)	Free to Air	28.2	11386	V	27500	2/3
836	5SELECT (28)	Free to Air	28.2	11307	H	27500	2/3
838	5 USA (28)		28.2	11307	H	27500	2/3
839	5 USA+1 (28)	Free to Air	28.2	11307	H	27500	2/3
841	5STAR (28)	Free to Air	28.2	11307	H	27500	2/3
842	5STAR +1 (28)	Free to Air	28.2	11307	H	27500	2/3
843	Dave (28)	Free to Air	28.2	12129	V	27500	5/6
844	Dave Ja Vu (28)	Free to Air	28.2	12129	V	27500	5/6
845	Blaze (28)	Free to Air	28.2	11081	H	23000	2/3
846	Sky Arts (28)	Free to Air	28.2	12148	H	27500	2/3
849	Together (28)	Free to Air	28.2	12148	H	27500	2/3
851	HGTV UK (28)	Free to Air	28.2	12382	H	29500	2/3
852	HGTV +1 UK (28)	Free to Air	28.2	12382	H	29500	2/3
853	Really (28)	Free to Air	28.2	12382	H	29500	2/3
854	Quest HD (28)	Free to Air	28.2	12382	H	29500	2/3
855	Quest+1 (28)	Free to Air	28.2	12382	H	29500	2/3
856	Quest Red (28)	Free to Air	28.2	12382	H	29500	2/3
857	Quest Red +1 (28)	Free to Air	28.2	12382	H	29500	2/3

858	Food Network (28)	Free to Air	28.2	12382	H	29500	2/3
859	Food Network +1 (28)	Free to Air	28.2	12382	H	29500	2/3
860	W (28)	Free to Air	28.2	12129	V	27500	5/6
861	W+1 (28)	Free to Air	28.2	12129	V	27500	5/6
863	DMAX UK (28)	Free to Air	28.2	12382	H	29500	2/3
865	PBS America (28)	Free to Air	28.2	11345	V	27500	2/3
866	Sky Arts Ireland (28)	Free to Air	28.2	12148	H	27500	2/3
867	BBC Parliament (28)	Free to Air	28.2	10773	H	23000	3/4
868	BBC News (28)	Free to Air	28.2	11024	H	23000	3/4
869	Sky News UK (28)	Free to Air	28.2	11934	V	27500	5/6
870	CNN International HD (28)	Free to Air	28.2	11672	H	23000	2/3
871	Bloomberg HD (28)	Free to Air	28.2	11672	H	23000	2/3
872	CNBC UK HD (28)	Free to Air	28.2	12168	V	27500	2/3
873	Euronews English (28)	Free to Air	28.2	11225	H	27500	2/3
875	Court TV (28)	Free to Air	28.2	11568	V	22000	5/6
876	DMAX Ireland (28)	Free to Air	28.2	11038	V	23000	2/3
877	GB News HD (28)	Free to Air	28.2	11672	H	23000	2/3
878	Phoenix CNE HD (28)	Free to Air	28.2	11641	H	23000	2/3
879	Quest Red Ireland (28)	Free to Air	28.2	11038	V	23000	2/3
882	NHK World HD (28)	Free to Air	28.2	11225	V	23000	2/3
883	NTD TV (28)	Free to Air	28.2	11553	H	23000	2/3
884	India Today		28.2	11081	H	23000	2/3
885	TRT World HD (28)	Free to Air	28.2	11508	V	23000	2/3
886	TVC News (28)	Free to Air	28.2	11656	V	22000	5/6
887	Arise News - India (28)	Free to Air	28.2	11225	H	27500	2/3
888	Travel XP (UK) (28)	Free to Air	28.2	11494	H	22000	5/6
889	Dangal (28)	Free to Air	28.2	11494	H	22000	5/6
890	HGTV Ireland (28)	Free to Air	28.2	11038	V	23000	2/3
900	Sky Mix (28)	Free to Air	28.2	12226	H	27500	2/3
903	Challenge (28)	Free to Air	28.2	12148	H	27500	2/3
904	Challenge Ireland (28)	Free to Air	28.2	12090	V	29500	8/9
906	5 Action (28)	Free to Air	28.2	11307	H	27500	2/3
910	True Crime (28)	Free to Air	28.2	11345	V	27500	2/3
911	True Crime+1 (28)	Free to Air	28.2	11345	V	27500	2/3
912	Legend (28)	Free to Air	28.2	11345	V	27500	2/3
913	True Crime Xtra (28)	Free to Air	28.2	11345	V	27500	2/3
914	Drama (28)	Free to Air	28.2	12129	V	27500	5/6
915	Drama+1 (28)	Free to Air	28.2	12129	V	27500	5/6
916	Yesterday (28)	Free to Air	28.2	12129	V	27500	5/6
917	Yesterday+1 (28)	Free to Air	28.2	12129	V	27500	5/6
920	Great! TV (28)	Free to Air	28.2	11307	V	27500	5/6
921	Great! TV +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	10714	H	22000	5/6
925	Great! Movies Classic (28)	Free to Air	28.2	11307	V	27500	5/6
926	Great! Movies Classic +1 (28)	Free to Air	28.2	11307	V	27500	5/6
927	Great! Movies Action (28)	Free to Air	28.2	11307	V	27500	5/6
928	Great! Movies Action +1 (28)	Free to Air	28.2	11307	V	27500	5/6
929	Great! Movies (28)	Free to Air	28.2	11307	V	27500	5/6
930	Great! Movies +1 (28)	Free to Air	28.2	11307	V	27500	5/6
931	Talking Pictures (28)	Free to Air	28.2	11345	V	27500	2/3
932	Legend Xtra (28)	Free to Air	28.2	11345	V	27500	2/3
933	Legend Xtra +1 (28)	Free to Air	28.2	11345	V	27500	2/3
934	Rewind (28)	Free to Air	28.2	11081	H	23000	2/3
939	CBBC HD (28)	Free to Air	28.2	10847	V	23000	3/4
940	CBeebies HD (28)	Free to Air	28.2	10818	V	23000	3/4
942	Tiny Pop		28.2	11307	V	27500	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
951	S4C Digidol (28)	Free to Air	28.2	11345	V	27500	2/3
957	Thats TV Gold	Free to Air	28.2	11345	V	27500	2/3
959	Thats TV3 (28)	Free to Air	28.2	11345	V	27500	2/3
964	That's Melody (28)	Free to Air	28.2	11345	V	27500	2/3
966	Thats TV2 (28)	Free to Air	28.2	11345	V	27500	2/3
967	Thats Dance (28)	Free to Air	28.2	11568	V	22000	5/6
968	That's Fabulous (28)	Free to Air	28.2	11345	V	27500	2/3
969	Now 70s (28)	Free to Air	28.2	11081	H	23000	2/3
970	Now 80s (28)	Free to Air	28.2	11081	H	23000	2/3
971	NOW Rock (28)	Free to Air	28.2	11553	H	23000	2/3
972	NOW 90s and 00s (28)	Free to Air	28.2	11568	V	22000	5/6
976	Clubland TV (28)	Free to Air	28.2	11553	H	23000	2/3
984	Pitaara (28)	Free to Air	28.2	11553	H	23000	2/3
990	QVC (28)	Free to Air	28.2	11494	H	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	11081	H	23000	2/3
1000	Arirang HD (28)	Free to Air	28.2	11225	V	23000	2/3
1001	Aastha (28)	Free to Air	28.2	11225	H	27500	2/3
1005	Geo TV (28)	Free to Air	28.2	11568	V	22000	5/6
1008	Sky News Arabia (28)	Free to Air	28.2	12090	V	29500	8/9
1010	Takbeer TV (28)	Free to Air	28.2	11568	V	22000	5/6
1011	Channel S (28)	Free to Air	28.2	11553	H	23000	2/3
1015	BBC Red Button 1 (28)	Free to Air	28.2	10788	V	23000	3/4

1501	La première	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1502	VivaCité	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1503	Musiq 3	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1504	Classic21	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1505	Tipik radio	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1506	Bel RTL	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1507	Mint	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1508	Radio Contact	Basic Light	Basic	Basic+	13.0	11411	H	27500	5/6
1511	NRJ FR		Free to Air		19.2	12285	V	29700	2/3
1512	Europe 1		Free to Air		19.2	12285	V	29700	2/3
1513	Europe2		Free to Air		19.2	12285	V	29700	2/3
1514	Sky Rock		Free to Air		19.2	12285	V	29700	2/3
1515	Radio Nova		Free to Air		19.2	12285	V	29700	2/3
1517	RFM		Free to Air		19.2	12285	V	29700	2/3
1518	Cherie FM		Free to Air		19.2	12285	V	29700	2/3
1519	Nostalgie (FR)		Free to Air		19.2	12285	V	29700	2/3
1521	RTL		Free to Air		19.2	12285	V	29700	2/3
1522	RTL 2 FR		Free to Air		19.2	12285	V	29700	2/3
1523	Fun Radio		Free to Air		19.2	12285	V	29700	2/3
1525	RFI Int		Free to Air		19.2	12285	V	29700	2/3
1527	Rire & Chansons		Free to Air		19.2	12285	V	29700	2/3
1529	TSF Jazz		Free to Air		19.2	12285	V	29700	2/3
1532	Radio FG		Free to Air		19.2	12285	V	29700	2/3
1534	Contact FM		Free to Air		19.2	12285	V	29700	2/3
1538	Oui FM		Free to Air		19.2	12285	V	29700	2/3
1542	Sud Radio		Free to Air		19.2	12285	V	29700	2/3
1543	Beur FM		Free to Air		19.2	12285	V	29700	2/3
1544	France Bleu IDF		Free to Air		19.2	12285	V	29700	2/3
1545	Mouv		Free to Air		19.2	12285	V	29700	2/3
1546	Jazz Radio		Free to Air		19.2	12285	V	29700	2/3
1548	Radio Classique		Free to Air		19.2	12285	V	29700	2/3
1549	FIP		Free to Air		19.2	12285	V	29700	2/3
1552	France Culture		Free to Air		19.2	12285	V	29700	2/3
1553	France Info		Free to Air		19.2	12285	V	29700	2/3
1554	France Inter		Free to Air		19.2	12285	V	29700	2/3
1555	France Musique		Free to Air		19.2	12285	V	29700	2/3
1556	RFI Francais		Free to Air		13.0	11727	V	29900	3/4
1558	Radio 2M		Free to Air		13.0	12475	H	29900	3/4
1559	Mc Doualiya		Free to Air		13.0	11727	V	29900	3/4
1561	BBC World Service		Free to Air		28.2	10788	V	23000	3/4
1569	VRT Radio1		Basic	Basic+	19.2	12515	H	22000	5/6
1570	VRT Radio2		Basic	Basic+	19.2	12515	H	22000	5/6

1571	MNM (23)	Basic	Basic+	23.5	12129	V	29900	3/4
1572	Studio Brussel (23)	Basic	Basic+	23.5	12129	V	29900	3/4
1573	Klara (23)	Basic	Basic+	23.5	12129	V	29900	3/4
1574	QMusic	Basic	Basic+	23.5	11739	V	29900	3/4
1575	Joe (23)	Basic	Basic+	23.5	11739	V	29900	3/4
1576	RTL Radio	Free to Air		19.2	12604	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	Play Nostalgie	TV Vlaanderen		19.2	12515	H	22000	5/6
1600	NRJ	TV Vlaanderen		19.2	12515	H	22000	5/6
1602	Deutschlandfunk	Free to Air		19.2	11953	H	27500	3/4
1603	WDR 1LIVE	Free to Air		19.2	11053	H	22000	2/3
1604	WDR 2 Rheinland	Free to Air		19.2	11053	H	22000	2/3
1605	WDR 3	Free to Air		19.2	11053	H	22000	2/3
1606	WDR 4	Free to Air		19.2	11053	H	22000	2/3
1607	WDR 5	Free to Air		19.2	11053	H	22000	2/3
1608	WDR Cosmo	Free to Air		19.2	11053	H	22000	2/3
1609	WDR 1Live Diggj	Free to Air		19.2	11053	H	22000	2/3
1610	WDR Die Maus	Free to Air		19.2	11053	H	22000	2/3
1611	WDR Event	Free to Air		19.2	11053	H	22000	2/3
1612	SWR1 BW	Free to Air		19.2	11053	H	22000	2/3
1613	SWR1 RP	Free to Air		19.2	11053	H	22000	2/3
1614	SWR Kultur	Free to Air		19.2	11053	H	22000	2/3
1615	SWR3	Free to Air		19.2	11053	H	22000	2/3
1616	SWR4 BW	Free to Air		19.2	11053	H	22000	2/3
1617	SWR4 RP	Free to Air		19.2	11053	H	22000	2/3
1618	SWR Aktuell	Free to Air		19.2	11053	H	22000	2/3
1619	DAS DING	Free to Air		19.2	11053	H	22000	2/3
1620	Bayern 1	Free to Air		19.2	11053	H	22000	2/3
1621	Bayern 2	Free to Air		19.2	11053	H	22000	2/3
1622	Bayern3	Free to Air		19.2	11053	H	22000	2/3
1623	Bayern4Klassik	Free to Air		19.2	11053	H	22000	2/3
1624	BR24	Free to Air		19.2	11053	H	22000	2/3
1625	BR24 Live	Free to Air		19.2	11053	H	22000	2/3
1626	BR Schlager	Free to Air		19.2	11053	H	22000	2/3
1627	BR Heimat	Free to Air		19.2	11053	H	22000	2/3
1628	PULS	Free to Air		19.2	11053	H	22000	2/3
1629	hr1	Free to Air		19.2	10891	H	22000	2/3
1630	hr2	Free to Air		19.2	10891	H	22000	2/3
1631	hr3	Free to Air		19.2	10891	H	22000	2/3
1632	hr4	Free to Air		19.2	10891	H	22000	2/3
1633	You FM	Free to Air		19.2	10891	H	22000	2/3

1634	NDR 90.3	Free to Air	19.2	11053	H	22000	2/3
1635	NDR 1 Radio MV	Free to Air	19.2	11053	H	22000	2/3
1636	NDR 1 Radio Niedersachsen	Free to Air	19.2	11053	H	22000	2/3
1637	NDR 1 Welle Nord	Free to Air	19.2	11053	H	22000	2/3
1638	NDR 2	Free to Air	19.2	11053	H	22000	2/3
1639	N-Joy	Free to Air	19.2	11053	H	22000	2/3
1640	NDR Kultur	Free to Air	19.2	11053	H	22000	2/3
1641	NDR Info	Free to Air	19.2	11053	H	22000	2/3
1642	NDR Info Spezial	Free to Air	19.2	11053	H	22000	2/3
1643	NDR Blue	Free to Air	19.2	11053	H	22000	2/3
1644	NDR Schlager	Free to Air	19.2	11053	H	22000	2/3
1645	RBB Radioeins	Free to Air	19.2	10891	H	22000	2/3
1646	Radio Berlin 88.8	Free to Air	19.2	10891	H	22000	2/3
1647	RBB Antenne Brandenburg	Free to Air	19.2	10891	H	22000	2/3
1648	RBB24 Inforadio	Free to Air	19.2	10891	H	22000	2/3
1649	RBB Radio 3	Free to Air	19.2	10891	H	22000	2/3
1650	RBB Fritz	Free to Air	19.2	10891	H	22000	2/3
1651	Bremen Eins	Free to Air	19.2	11053	H	22000	2/3
1652	Bremen Zwei	Free to Air	19.2	11053	H	22000	2/3
1653	Bremen Next	Free to Air	19.2	11053	H	22000	2/3
1654	Bremen Vier	Free to Air	19.2	11053	H	22000	2/3
1655	SR1 (Europawelle)	Free to Air	19.2	11053	H	22000	2/3
1656	SR Kultur	Free to Air	19.2	11053	H	22000	2/3
1657	SR3 (Saarlandwelle)	Free to Air	19.2	11053	H	22000	2/3
1658	MDR1 SACHSEN	Free to Air	19.2	10891	H	22000	2/3
1659	MDR1 S-Anhalt	Free to Air	19.2	10891	H	22000	2/3
1660	MDR1 Thuringen	Free to Air	19.2	10891	H	22000	2/3
1661	MDR Klassik	Free to Air	19.2	10891	H	22000	2/3
1662	MDR Kultur	Free to Air	19.2	10891	H	22000	2/3
1663	MDR Aktuell	Free to Air	19.2	10891	H	22000	2/3
1664	MDR JUMP	Free to Air	19.2	10891	H	22000	2/3
1665	MDR SPUTNIK	Free to Air	19.2	10891	H	22000	2/3
1666	hr-info	Free to Air	19.2	10891	H	22000	2/3
1667	Deutschlandfunk Nova	Free to Air	19.2	11953	H	27500	3/4
1668	Deutschlandfunk Kultur	Free to Air	19.2	11953	H	27500	3/4
1669	DR Dokumente & Debatten	Free to Air	19.2	11953	H	27500	3/4
1670	Antenne Bayern	Free to Air	19.2	12148	H	27500	3/4
1671	Rockantenne	Free to Air	19.2	12148	H	27500	3/4
1672	Oldie Antenne	Free to Air	19.2	12148	H	27500	3/4
1673	FFN Digital	Free to Air	19.2	12633	H	22000	5/6
1674	Sunshine Live	Free to Air	19.2	12148	H	27500	3/4
1676	Klassik Radio	Free to Air	19.2	12460	H	27500	3/4

1677	Radio Paloma	Free to Air	19.2	12633	H	22000	5/6
1679	Toggo Radio	Free to Air	19.2	12187	H	27500	3/4
1680	Radio Horeb	Free to Air	19.2	12604	H	22000	5/6
1682	Radio Maria	Free to Air	19.2	12662	H	22000	5/6
1684	Radio Maryja	Free to Air	19.2	11288	V	22000	2/3
1685	Planeta FM	Free to Air	13.0	12188	V	27500	3/4
1686	RMF Classic	Free to Air	13.0	12188	V	27500	3/4
1688	Radio ZET	Free to Air	13.0	11488	H	27500	5/6
1689	Melorado	Free to Air	13.0	11488	H	27500	5/6
1690	ChiliZET	Free to Air	13.0	11488	H	27500	5/6
1691	RMF MAXXX	Free to Air	13.0	12188	V	27500	3/4
1692	Cadena Dial	Free to Air	19.2	10847	V	22000	5/6
1693	RNE Radio Nacional	Free to Air	13.0	12303	V	27500	3/4
1694	RNE Radio Clasica	Free to Air	13.0	12303	V	27500	3/4
1695	RNE Radio 3	Free to Air	13.0	12303	V	27500	3/4
1696	RNE Radio 4	Free to Air	13.0	12303	V	27500	3/4
1697	RNE Radio 5 Todo Noticias	Free to Air	13.0	12303	V	27500	3/4
1698	RNE Radio Exterior	Free to Air	13.0	12303	V	27500	3/4
1699	Giornale Radio	Free to Air	13.0	12149	V	27500	3/4
1700	Rai Radio TRST A	Free to Air	13.0	11766	V	29900	3/4
1701	RDP Antena 1	Free to Air	13.0	12111	V	27500	3/4
1702	RDP Internacional	Free to Air	13.0	12111	V	27500	3/4
1703	Radio SRF 1	Free to Air	13.0	10971	H	29700	2/3
1704	Radio SRF 2 Kultur	Free to Air	13.0	10971	H	29700	2/3
1705	Radio SRF 3	Free to Air	13.0	10971	H	29700	2/3
1706	Radio SRF Virus	Free to Air	13.0	10971	H	29700	2/3
1707	Radio SRF Musikwelle	Free to Air	13.0	10971	H	29700	2/3
1708	SRG-Rumantsch	Free to Air	13.0	10971	H	29700	2/3
1709	SRG-Swiss Classic	Free to Air	13.0	10971	H	29700	2/3
1710	SRG-Swiss Pop	Free to Air	13.0	10971	H	29700	2/3
1711	SRG-Swiss Jazz	Free to Air	13.0	10971	H	29700	2/3
1712	Radio SRF 4 News	Free to Air	13.0	10971	H	29700	2/3
1745	Voice of Greece	Free to Air	13.0	12169	H	27500	3/4
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
1756	WRN Russki	Free to Air	13.0	11034	V	27500	3/4
1757	WRN English Europe	Free to Air	13.0	11034	V	27500	3/4
1758	WRN Sawt Al Alam	Free to Air	13.0	11034	V	27500	3/4
1759	EDM Events	Free to Air	13.0	11034	V	27500	3/4
1764	AL SHARJAH RADIO	Free to Air	13.0	11747	H	27500	3/4
1769	Oman R1	Free to Air	13.0	12399	H	29700	2/3

1770	El Bernameq Al Alam	Free to Air	13.0	12399	H	29700	2/3
1801	RADIOUNO	Free to Air	13.0	11766	V	29900	3/4
1802	RADIODUE	Free to Air	13.0	11766	V	29900	3/4
1803	RADIOTRE	Free to Air	13.0	11766	V	29900	3/4
1804	Rai GR Parlamento	Free to Air	13.0	11766	V	29900	3/4
1806	Rai Radio 3 Classica	Free to Air	13.0	11766	V	29900	3/4
1807	Rai Radio Tutta Italiana	Free to Air	13.0	11766	V	29900	3/4
1808	Rai Isoradio	Free to Air	13.0	11766	V	29900	3/4
1809	Rai Radio Techete	Free to Air	13.0	11766	V	29900	3/4
1810	Rai Radio Live	Free to Air	13.0	11766	V	29900	3/4
1811	Radio 24	Free to Air	13.0	12149	V	27500	3/4
1812	RTL 102.5	Free to Air	13.0	12149	V	27500	3/4
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	11766	V	29900	3/4
1817	R101	Free to Air	13.0	11919	V	29900	2/3
1818	M2O	Free to Air	13.0	12149	V	27500	3/4
1819	Radio Subasio	Free to Air	13.0	11919	V	29900	2/3
1820	VIRGIN RADIO	Free to Air	13.0	11919	V	29900	2/3
1821	R.ITALIA s.m.i.	Free to Air	13.0	12149	V	27500	3/4
1822	ANNI 60	Free to Air	13.0	12111	V	27500	3/4
1823	Radio 105	Free to Air	13.0	11919	V	29900	2/3
1824	Rai Radio 1 Sport	Free to Air	13.0	11766	V	29900	3/4
1825	Rai Radio 2 Indie	Free to Air	13.0	11766	V	29900	3/4
1826	Radio Zeta L'italiana	Free to Air	13.0	12149	V	27500	3/4
1827	Radio Cusano Campus	Free to Air	13.0	11179	H	27500	2/3
1828	Radio Radio	Free to Air	13.0	12111	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	2/3
1832	DISCORADIO	Free to Air	13.0	12111	V	27500	3/4
1833	Radio Iglesias	Free to Air	13.0	12149	V	27500	3/4
1834	Radio Sportiva	Free to Air	13.0	12149	V	27500	3/4
1835	Radio Radicale	Free to Air	13.0	12111	V	27500	3/4
1836	Radio San Marino	Free to Air	13.0	12149	V	27500	3/4
1837	Radio Popolare	Free to Air	13.0	12149	V	27500	3/4
1838	Dimensione Suono Soft Nord	Free to Air	13.0	12111	V	27500	3/4
1839	Dimensione Suono Soft Centro	Free to Air	13.0	12111	V	27500	3/4
1841	Radio Kiss Kisss	Free to Air	13.0	12111	V	27500	3/4
1842	Radio Margherita	Free to Air	13.0	11179	H	27500	2/3
1843	Radio Number One	Free to Air	13.0	11662	V	27500	2/3

1844	R.ONDA D'URTO	Free to Air	13.0	12149	V	27500	3/4
1847	BLUSAT 2000	Free to Air	13.0	12054	H	29900	5/6
1848	Radio Vaticana	Free to Air	13.0	12054	H	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	10971	H	29700	2/3
1852	RSI Rete Due	Free to Air	13.0	10971	H	29700	2/3
1853	RSI Rete Tre	Free to Air	13.0	10971	H	29700	2/3
1854	RTS La 1ere	Free to Air	13.0	10971	H	29700	2/3
1855	RTS Espace 2	Free to Air	13.0	10971	H	29700	2/3
1856	RTS Couleur3	Free to Air	13.0	10971	H	29700	2/3
1857	RTS Option Musique	Free to Air	13.0	10971	H	29700	2/3
1858	Radio Suisse Classique	Free to Air	13.0	10971	H	29700	2/3
1859	Radio Swiss Classic	Free to Air	13.0	10971	H	29700	2/3