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This is the full list of channels you can receive in Germany with standard (FTA 80 cm dish, 0.3 dB LNB, DVB-S2) equipment and appropriate decryption card.

find your satellite

Eutelsat Hotbird @16°E - March 2022
(Check for updated line up: BB24.biz)

Bold program names are TV - thin ones are radio. Green is free service - pink is encrypted

encrypted tv	free tv	encrypted radio	free radio						
Channel	Frequ.	Pol	SymbolRate	FEC	APID	VPID	TelePID	Origin	Language
Top News	10762	h	30000		6 1022	1021	0		
Top News (1)	10762	h	30000		6 1023	1021	0		
Bang Bang (alb)	10762	h	30000		6 1042	1041	0		
Bang Bang (eng)	10762	h	30000		6 1043	1041	0		
EXP shkence (alb)	10762	h	30000		6 1062	1061	0		
EXP shkence (eng)	10762	h	30000		6 1063	1061	0		
Film Komedi	10762	h	30000		6 1102	1101	0		
Stinet	10762	h	30000		6 1162	1161	0		
X1	10762	h	30000		6 1262	1261	0		
News 24	10762	h	30000		6 1242	1241	0		
T HD	10762	h	30000		6 1402	1401	0		
SS-7 HD (alb)	10762	h	30000		6 1422	1421	0		
SS-7 HD (eng)	10762	h	30000		6 1423	1421	0		
RTK-1	10762	h	30000		6 1002	1001	0		
RTV Ora	10762	h	30000		6 1442	1441	0		
Ora News	10762	h	30000		6 1182	1181	0		
Ora News (1)	10762	h	30000		6 1183	1181	0		
Film Hits HD	10762	h	30000		6 1482	1481	0		
Film Aksion HD	10762	h	30000		6 1502	1501	0		
Top Channel HD	10762	h	30000		6 1542	1541	0		
Syri TV	10762	h	30000		6 1082	1081	0		
Klan Music	10762	h	30000		6 1122	1121	0		
TAG TEST	10762	h	30000		6 1242	1241	0		
SS-5 HD (alb)	10803	h	29950		1 2022	2021	0		
SS-5 HD (eng)	10803	h	29950		1 2023	2021	0		
SS-6 HD (alb)	10803	h	29950		1 2032	2031	0		
SS-6 HD (eng)	10803	h	29950		1 2033	2031	0		
Junior TV (alb)	10803	h	29950		1 2102	2101	0		
Junior TV (eng)	10803	h	29950		1 2103	2101	0		
Cufo TV (alb)	10803	h	29950		1 2112	2111	0		
Cufo TV (eng)	10803	h	29950		1 2113	2111	0		
My Music	10803	h	29950		1 2122	2121	0		
EXP natyra (alb)	10803	h	29950		1 2132	2131	0		
EXP natyra (eng)	10803	h	29950		1 2133	2131	0		
EXP histori (alb)	10803	h	29950		1 2142	2141	0		
EXP histori (eng)	10803	h	29950		1 2143	2141	0		

EuroFilm	10803	h	29950	1	2162	2161	0		
Film Autor	10803	h	29950	1	2172	2171	0		
Film Thriller	10803	h	29950	1	2192	2191	0		
Film Drame	10803	h	29950	1	2202	2201	0		
Melody.TV	10803	h	29950	1	2242	2241	0		
A2 CNN	10803	h	29950	1	3302	3301	0		
RTSH Sport	10803	h	29950	1	2182	2181	0		
RTSH 1	10803	h	29950	1	2212	2211	0		
Euronews Albania	10803	h	29950	1	2002	2001	0		
Fax News	10803	h	29950	1	2152	2151	0		
Klan TV HD	10803	h	29950	1	2012	2011	0		
Klan Plus	10803	h	29950	1	2232	2231	0		
Klan News	10803	h	29950	1	2222	2221	0		
Zjarr TV	10803	h	29950	1	2252	2251	0		
GOLD HD	10845	h	30000	6	1012	1011	0		
MAX HD	10845	h	30000	6	1022	1021	0		
Family HD (alb)	10845	h	30000	6	1032	1031	0		
Family HD (eng)	10845	h	30000	6	1033	1031	0		
SS-1 HD (alb)	10845	h	30000	6	1042	1041	0		
SS-1 HD (eng)	10845	h	30000	6	1043	1041	0		
SS-2 HD (alb)	10845	h	30000	6	1052	1051	0		
SS-2 HD (eng)	10845	h	30000	6	1053	1051	0		
SS-3 HD (sqi)	10845	h	30000	6	1062	1061	0		
SS-3 HD (eng)	10845	h	30000	6	1063	1061	0		
SS-4 HD (sqi)	10845	h	30000	6	2162	2161	0		
SS-4 HD (eng)	10845	h	30000	6	2163	2161	0		
Travel Channel HD	10845	h	30000	6	2122	2121	0		
RTSH Shkollë	10845	h	30000	6	301	300	0		
Scan TV	10845	h	30000	6	341	340	0		
Ndihma e Klientit	10845	h	30000	6	321	320	0		
IN tv	10845	h	30000	6	371	370	0		
FOX Movies	10845	h	30000	6	4462	4461	0		
Travel Channel HD (ces)	10845	h	30000	6	2123	2121	0		
Travel Channel HD (eng)	10845	h	30000	6	2122	2121	0		
STAR PLUS TV	10845	h	30000	6	4162	4161	0		
MCN TV	10845	h	30000	6	4262	4261	0		
Animal Planet HD (eng)	10886	h	30000	6	2102	2101	0		
Animal Planet HD (cze)	10886	h	30000	6	2103	2101	0		
Discovery Science HD (eng)	10886	h	30000	6	2112	2111	0		
Discovery Science HD (cze)	10886	h	30000	6	2113	2111	0		
Dorcel XXX HD (eng)	10886	h	30000	6	2142	2141	0		
Dorcel XXX HD (fre)	10886	h	30000	6	2143	2141	0		
Nickelodeon	10886	h	30000	6	261	260	0		
Playboy TV HD (eng)	10886	h	30000	6	3242	3241	0		
Playboy TV HD (pol)	10886	h	30000	6	3243	3241	0		
Report TV	10886	h	30000	6	271	270	0		

Animal Planet HD (eng)	10886	h	30000	6 2102 2101	0		
Animal Planet HD (cze)	10886	h	30000	6 2103 2101	0		
Discovery Science HD (eng)	10886	h	30000	6 2112 2111	0		
Discovery Science HD (cze)	10886	h	30000	6 2113 2111	0		
Discovery Turbo Xtra (eng)	10886	h	30000	6 221 220	0		
Discovery Turbo Xtra (cze)	10886	h	30000	6 222 220	0		
Nicktoons	10886	h	30000	6 241 240	0		
Fox Life	10886	h	30000	6 251 250	0		
24Kitchen	10886	h	30000	6 201 200	0		
FOX	10886	h	30000	6 211 210	0		
Discovery Channel	10886	h	30000	6 291 290	0		
SuperSonic TV	10886	h	30000	6 311 310	0		
STV Folk	10886	h	30000	6 2172 2171	0		
DTX (eng)	10886	h	30000	6 221 220	0		
DTX (cze)	10886	h	30000	6 222 220	0		
ABC HD	10886	h	30000	6 3262 3261	0		
Klan Macedonia	10886	h	30000	6 4322 4321	0		
MTV Live HD	10886	h	30000	6 3202 3201	0		
RTSH Shqip	10886	h	30000	6 4302 4301	0		
Viasat Nature SD (eng)	10928	h	30000	6 1102 1101	1131		
Viasat Nature SD (rus)	10928	h	30000	6 1116 1101	1131		
Viasat Nature SD (hun)	10928	h	30000	6 1117 1101	1131		
Viasat Nature SD (cze)	10928	h	30000	6 1118 1101	1131		
Viasat Explore SD (eng)	10928	h	30000	6 1202 1201	1281		
Viasat Explore SD (bul)	10928	h	30000	6 1211 1201	1281		
Viasat Explore SD (rus)	10928	h	30000	6 1216 1201	1281		
Viasat Explore SD (hun)	10928	h	30000	6 1217 1201	1281		
Viasat Explore SD (cze)	10928	h	30000	6 1218 1201	1281		
Viasat Explore SD (tur)	10928	h	30000	6 1219 1201	1281		
Viasat History SD (eng)	10928	h	30000	6 1302 1301	1331		
Viasat History SD (rus)	10928	h	30000	6 1316 1301	1331		
Viasat History SD (hun)	10928	h	30000	6 1317 1301	1331		
Viasat History SD (cze)	10928	h	30000	6 1318 1301	1331		
Viasat History SD (tur)	10928	h	30000	6 1319 1301	1331		
TV1000 Balkan (eng)	10928	h	30000	6 1402 1401	1481		
TV1000 Balkan (rum)	10928	h	30000	6 1410 1401	1481		
TV1000 Balkan (bul)	10928	h	30000	6 1411 1401	1481		
TV1000 Russian Kino Global	10928	h	30000	6 1502 1501	0		
Viasat History HD	10928	h	30000	6 2602 2601	0		
Epic Drama HD	10928	h	30000	6 2202 2201	0		
Viasat Explore HD	10928	h	30000	6 2502 2501	0		
Epic Drama HD (org)	10928	h	30000	6 2202 2201	0		
Epic Drama HD (lit)	10928	h	30000	6 2203 2201	0		
Epic Drama HD (bul)	10928	h	30000	6 2204 2201	0		
Epic Drama HD (tur)	10928	h	30000	6 2205 2201	0		
Epic Drama HD (cze)	10928	h	30000	6 2206 2201	0		

Epic Drama HD (hun)	10928	h	30000	6	2207	2201	0		
Epic Drama HD (rus)	10928	h	30000	6	2208	2201	0		
Viasat Nature HD (org)	10928	h	30000	6	2402	2401	2431		
Viasat Nature HD (rus)	10928	h	30000	6	2403	2401	2431		
Viasat Nature HD (cze)	10928	h	30000	6	2404	2401	2431		
Viasat Nature HD (hun)	10928	h	30000	6	2405	2401	2431		
Viasat Nature HD (tur)	10928	h	30000	6	2406	2401	2431		
Viasat Explore HD (org)	10928	h	30000	6	2502	2501	0		
Viasat Explore HD (rus)	10928	h	30000	6	2503	2501	0		
Viasat Explore HD (tur)	10928	h	30000	6	2504	2501	0		
Viasat Explore HD (cze)	10928	h	30000	6	2505	2501	0		
Viasat Explore HD (hun)	10928	h	30000	6	2506	2501	0		
Viasat Explore HD (bul)	10928	h	30000	6	2507	2501	0		
Viasat History HD (org)	10928	h	30000	6	2602	2601	2631		
Viasat History HD (swe)	10928	h	30000	6	2603	2601	2631		
Viasat History HD (cze)	10928	h	30000	6	2606	2601	2631		
Viasat History HD (nor)	10928	h	30000	6	2604	2601	2631		
Viasat History HD (dan)	10928	h	30000	6	2605	2601	2631		
Viasat History HD (rus)	10928	h	30000	6	2607	2601	2631		
Viasat History HD (tur)	10928	h	30000	6	2608	2601	2631		
Viasat History HD (hun)	10928	h	30000	6	2609	2601	2631		
Service 1451	11010	v	27500	6	3511	251	551		
Service 1452 (srp)	11010	v	27500	6	3521	252	552		
Service 1452 (hrv)	11010	v	27500	6	3522	252	552		
Service 1452 (slv)	11010	v	27500	6	3523	252	552		
Service 1453	11010	v	27500	6	3531	253	553		
Service 1454 (scc)	11010	v	27500	6	3541	254	0		
Service 1454 (scr)	11010	v	27500	6	3542	254	0		
Service 1454 (slv)	11010	v	27500	6	3543	254	0		
Service 1454 (AC3,eng)	11010	v	27500	6	3544	254	0		
Service 1454 (mac)	11010	v	27500	6	3545	254	0		
Service 1455 (scc)	11010	v	27500	6	3551	255	0		
Service 1455 (scr)	11010	v	27500	6	3552	255	0		
Service 1455 (slv)	11010	v	27500	6	3553	255	0		
Service 1455 (AC3,eng)	11010	v	27500	6	3554	255	0		
Service 1455 (mac)	11010	v	27500	6	3555	255	0		
Service 1456	11010	v	27500	6	3561	256	0		
Service 1458	11010	v	27500	6	3581	258	0		
Service 1459	11010	v	27500	6	52	259	0		
Service 1460	11010	v	27500	6	3601	312	0		
Pink Plus	11177	v	27500	6	640	512	576		
Pink Extra	11177	v	27500	6	641	513	0		
Pink Action	11177	v	27500	6	645	517	0		
Pink Movies	11177	v	27500	6	646	518	0		
Pink Film	11177	v	27500	6	647	519	0		
Pink Music	11177	v	27500	6	648	520	0		
Pink Family	11177	v	27500	6	650	522	0		
City Play	11177	v	27500	6	685	585	0		



Pink Western	11177	v	27500	6	690	590	0		
Pink Classic	11177	v	27500	6	691	591	0		
Pink Serije	11177	v	27500	6	698	598	0		
Pink World Cinema	11177	v	27500	6	699	599	0		
Pink Show	11177	v	27500	6	700	600	0		
Pink Kuvar	11177	v	27500	6	701	601	0		
Pink Super Kids	11177	v	27500	6	702	602	0		
HA HA	11177	v	27500	6	703	603	0		
LOL	11177	v	27500	6	704	604	0		
Pink Music 2	11177	v	27500	6	683	583	0		
Pink BH	11177	v	27500	6	705	605	0		
Pink M	11177	v	27500	6	706	606	0		
Pink Kids	11177	v	27500	6	680	581	0		
Zadruga Live 1	11177	v	27500	6	666	566	0		
Zadruga Live 2	11177	v	27500	6	682	582	0		
Zadruga Live 3	11177	v	27500	6	684	584	0		
Zadruga Live 4	11177	v	27500	6	693	593	0		
Planet TV	11220	h	30000	6	3511	251	0		
Golica TV	11220	h	30000	6	221	252	0		
Brainz	11220	h	30000	6	2531	253	0		
Nova BH HD	11220	h	30000	6	3541	254	0		
Oto	11220	h	30000	6	3551	255	0		
Nova Sport HD (srp)	11220	h	30000	6	3561	256	0		
Nova Sport HD (bos)	11220	h	30000	6	3562	256	0		
Nova Sport HD (hrv)	11220	h	30000	6	3563	256	0		
SK HD (srp)	11220	h	30000	6	3571	257	0		
SK HD (slv)	11220	h	30000	6	3572	257	0		
SK HD (hrv)	11220	h	30000	6	3573	257	0		
SK 3 HD (srp)	11220	h	30000	6	3581	258	0		
SK 3 HD (hrv)	11220	h	30000	6	3582	258	0		
N1 Srb HD	11220	h	30000	6	3591	259	0		
FOX HD	11220	h	30000	6	3601	260	0		
FOX Life HD	11220	h	30000	6	3611	261	0		
SCI FI HD	11220	h	30000	6	3651	265	0		
O Kanal	11231	v	42000	7	3511	251	0		
Nickelodeon (srp)	11231	v	42000	7	3521	252	0		
Nickelodeon (hun)	11231	v	42000	7	3522	252	0		
Nickelodeon (eng)	11231	v	42000	7	3523	252	0		
Nickelodeon (slv)	11231	v	42000	7	3524	252	0		
SK 3 Slo	11231	v	42000	7	3531	253	0		
Nick Jr. (srp)	11231	v	42000	7	3541	254	0		
Nick Jr. (eng)	11231	v	42000	7	3542	254	0		
Nickelodeon Hrv (hrv)	11231	v	42000	7	3551	255	0		
Nickelodeon Hrv (eng)	11231	v	42000	7	3552	255	0		
CineStar TV 2 (srp)	11231	v	42000	7	3561	256	0		
CineStar TV 2 (hrv)	11231	v	42000	7	3562	256	0		
ID HD	11231	v	42000	7	3581	258	0		
E!	11231	v	42000	7	3591	259	0		

Nat Geographic HD	11231	v	42000	7	3611	261	0		
Fox Movies Slo	11231	v	42000	7	3621	262	0		
Nat Geographic HD	11231	v	42000	7	3611	261	0		
HGTV HD	11231	v	42000	7	3641	264	0		
CineStar TV 1 SRB	11231	v	42000	7	3651	265	0		
CineStar A&T SRB	11231	v	42000	7	3661	266	0		
AXN	11231	v	42000	7	3671	267	0		
Pickbox	11231	v	42000	7	3681	268	0		
Dorcel HD	11231	v	42000	7	3691	269	0		
Dorcel HD	11231	v	42000	7	3691	269	0		
Disney	11231	v	42000	7	3721	272	0		
Sport TV 1	11231	v	42000	7	3741	274	0		
Prva Kick	11231	v	42000	7	3751	275	0		
TLC HD	11231	v	42000	7	3761	276	0		
Vavoom (srp)	11231	v	42000	7	3781	278	0		
Vavoom (hrv)	11231	v	42000	7	3782	278	0		
Vavoom (slv)	11231	v	42000	7	3783	278	0		
Vavoom (mkd)	11231	v	42000	7	3784	278	0		
Vavoom (sqi)	11231	v	42000	7	3785	278	0		
Pikaboo Slo/Hr (hrv)	11231	v	42000	7	3791	279	0		
Pikaboo Slo/Hr (slv)	11231	v	42000	7	3792	279	0		
FilmBox Premium HD	11283	v	30000	1	1102	1101	0		
Dizi HD (tur)	11283	v	30000	1	1202	1201	0		
Dizi HD (ara)	11283	v	30000	1	1203	1201	0		
Dizi HD (tur)	11283	v	30000	1	1202	1201	0		
Dizi HD (ara)	11283	v	30000	1	1203	1201	0		
Dizi HD (tur)	11283	v	30000	1	1202	1201	0		
Dizi HD (ara)	11283	v	30000	1	1203	1201	0		
Gametoon HD	11283	v	30000	1	3402	3401	0		
FightBox HD	11283	v	30000	1	2302	2301	0		
FilmBox Arthouse AFR	11283	v	30000	1	3502	3501	0		
FilmBox Arthouse (eng)	11283	v	30000	1	1802	1801	0		
FilmBox Arthouse (rus)	11283	v	30000	1	1803	1801	0		
FilmBox Plus	11283	v	30000	1	1902	1901	0		
FilmBox Extra HD	11283	v	30000	1	2002	2001	0		
DocuBox HD (eng)	11283	v	30000	1	2102	2101	0		
DocuBox HD (rus)	11283	v	30000	1	2103	2101	0		
FAST&FUN Box HD (eng)	11283	v	30000	1	2202	2201	0		
FAST&FUN Box HD (rus)	11283	v	30000	1	2203	2201	0		
FAST&FUN Box HD (tur)	11283	v	30000	1	2204	2201	0		
FightBox HD (eng)	11283	v	30000	1	2302	2301	0		
FightBox HD (rus)	11283	v	30000	1	2303	2301	0		
FightBox HD (pol)	11283	v	30000	1	2304	2301	0		
FightBox HD (tur)	11283	v	30000	1	2305	2301	0		
FightBox HD (spa)	11283	v	30000	1	2306	2301	0		
EroXXX HD	11283	v	30000	1	2402	2401	0		
EroX	11283	v	30000	1	2502	2501	0		
360 TuneBox HD	11283	v	30000	1	1502	1501	0		

FilmBox Extra HD (cze)	11283	v	30000	1	2721	2701	0		
FilmBox Extra HD (hun)	11283	v	30000	1	2722	2701	0		
FilmBox Stars (cze)	11283	v	30000	1	2802	2801	0		
FilmBox Stars (eng)	11283	v	30000	1	2803	2801	0		
FilmBox Stars (hun)	11283	v	30000	1	2804	2801	0		
FilmBox Premium	11283	v	30000	1	2902	2901	0		
360TuneBox	11283	v	30000	1	1502	1501	0		
FashionBox	11283	v	30000	1	1702	1701	0		
FilmBox (eng)	11283	v	30000	1	3003	3001	0		
FilmBox (hun)	11283	v	30000	1	3004	3001	0		
FilmBox (bul)	11283	v	30000	1	3005	3001	0		
FilmBox Baltic (rus)	11283	v	30000	1	3102	3101	0		
FilmBox Baltic (org)	11283	v	30000	1	3103	3101	0		
FilmBox Premium	11283	v	30000	1	3202	3201	0		
FilmBox Family (cze)	11283	v	30000	1	3302	3301	0		
FilmBox Family (hun)	11283	v	30000	1	3303	3301	0		
FAST&FUN Box HD	11283	v	30000	1	2202	2201	0		
FilmBox Stars	11283	v	30000	1	1902	1901	0		
FilmBox Extra HD	11283	v	30000	1	2002	2001	0		
Gametoon HD	11283	v	30000	1	3402	3401	0		
FilmBox Premium HD	11283	v	30000	1	1102	1101	0		
DocuBox HD	11283	v	30000	1	2102	2101	0		
Jednotka HD (slo)	11324	v	30000	1	1102	1101	1131		
Jednotka HD (mis)	11324	v	30000	1	1103	1101	1131		
Dvojka HD (slo)	11324	v	30000	1	1202	1201	1231		
Dvojka HD (mis)	11324	v	30000	1	1203	1201	1231		
Markiza HD (slo)	11324	v	30000	1	1302	1301	1331		
Markiza HD (mul)	11324	v	30000	1	1303	1301	1331		
JOJ HD (slk)	11324	v	30000	1	1402	1401	1431		
JOJ HD (mul)	11324	v	30000	1	1403	1401	1431		
Doma HD (slo)	11324	v	30000	1	1502	1501	0		
Doma HD (mul)	11324	v	30000	1	1503	1501	0		
JOJ Plus HD (slk)	11324	v	30000	1	1602	1601	1631		
JOJ Plus HD (mul)	11324	v	30000	1	1603	1601	1631		
Dajto HD (slo)	11324	v	30000	1	1702	1701	1731		
Dajto HD (mul)	11324	v	30000	1	1703	1701	1731		
Ocko	11324	v	30000	1	1902	1901	0		
Slagr	11324	v	30000	1	2102	2101	0		
TA3 HD	11324	v	30000	1	2202	2201	0		
SK Fight	11386	h	30000	6	3511	251	0		
RTS 3	11386	h	30000	6	3521	252	0		
ATV	11386	h	30000	6	3531	253	0		
RTRS	11386	h	30000	6	3541	254	554		
BRIO	11386	h	30000	6	3551	255	0		
Kino	11386	h	30000	6	3561	256	0		
TV 3 Medias	11386	h	30000	6	3571	257	0		
MRT 1	11386	h	30000	6	3581	258	0		
Nova HR HD	11386	h	30000	6	3621	262	562		

Sitel	11386	h	30000	6	505	263	0		
Kanal 5	11386	h	30000	6	3641	264	0		
Pikaboo (srp)	11386	h	30000	6	3651	265	0		
Pikaboo (hrv)	11386	h	30000	6	3652	265	0		
Pikaboo (slv)	11386	h	30000	6	3653	265	0		
Pikaboo (mkd)	11386	h	30000	6	3654	265	0		
Pikaboo (alb)	11386	h	30000	6	3655	265	0		
Cinemanía HD	11386	h	30000	6	3661	266	0		
Kanal A HD	11386	h	30000	6	3671	267	0		
SK 2 SLO	11386	h	30000	6	3681	268	0		
CineStar Comedy	11386	h	30000	6	3691	269	0		
Lov i Ribolov	11386	h	30000	6	3701	270	0		
Nova M	11386	h	30000	6	3711	271	571		
<i>Pink</i>	11386	h	30000	6	0	0	0		
Prva	11470	h	30000	2	3511	251	551		
Prva Plus	11470	h	30000	2	3521	252	0		
Happy	11470	h	30000	2	3531	253	553		
RTV 1	11470	h	30000	2	3541	254	554		
BHT 1	11470	h	30000	2	3551	255	555		
Federalna TV	11470	h	30000	2	3561	256	556		
Happy	11470	h	30000	2	3571	257	557		
POP TV HD	11470	h	30000	2	3581	258	0		
RTCG 1 HD	11470	h	30000	2	56	259	0		
RTCG 2 HD	11470	h	30000	2	58	260	0		
Shoppster Slo	11470	h	30000	2	3611	261	0		
SK 1 SLO	11470	h	30000	2	3641	264	0		
Hema TV	11470	h	30000	2	3651	265	0		
SK 1 HR	11470	h	30000	2	3661	266	0		
TV1000	11470	h	30000	2	3671	267	0		
Doku TV HD	11470	h	30000	2	3681	268	0		
Diva	11470	h	30000	2	3691	269	0		
SK 1 HD	11470	h	30000	2	3741	274	574		
RTV 2	11470	h	30000	2	3751	275	0		
IDJ TV HD	11470	h	30000	2	3761	276	0		
Service 899 (mul)	11470	h	30000	2	407	307	0		
Service 899 (eng)	11470	h	30000	2	907	307	0		
Service 601	11470	v	30000	3	1102	1101	0		
Service 602 (slk)	11470	v	30000	3	1202	1201	0		
Service 602 (mul)	11470	v	30000	3	1203	1201	0		
Service 603	11470	v	30000	3	1321	1301	0		
Service 605	11470	v	30000	3	1502	1501	0		
Service 606 (cze)	11470	v	30000	3	1602	1601	0		
Service 606 (eng)	11470	v	30000	3	1603	1601	0		
Service 606 (bul)	11470	v	30000	3	1604	1601	0		
Service 607 (eng)	11470	v	30000	3	1704	1701	0		
Service 607 (bul)	11470	v	30000	3	1703	1701	0		
Service 608	11470	v	30000	3	1802	1801	0		
Service 609	11470	v	30000	3	1902	1901	0		

Service 610 (cze)	11470	v	30000	3	2002	2001	0		
Service 610 (bul)	11470	v	30000	3	2003	2001	0		
Service 610 (deu)	11470	v	30000	3	2004	2001	0		
Service 611	11470	v	30000	3	2102	2101	0		
Service 616	11470	v	30000	3	3302	3301	0		
Service 621	11470	v	30000	3	3102	3101	0		
Service 622 (cze)	11470	v	30000	3	1322	1301	0		
Service 622 (eng)	11470	v	30000	3	1302	1301	0		
Service 623	11470	v	30000	3	3302	3301	0		
Service 626 (bul)	11470	v	30000	3	4002	4001	0		
Service 626 (eng)	11470	v	30000	3	4003	4001	0		
Service 637	11470	v	30000	3	1302	1301	0		
Service 638	11470	v	30000	3	4003	4001	0		
Service 639	11470	v	30000	3	3102	3101	0		
Service 640	11470	v	30000	3	3302	3301	0		
Service 642	11470	v	30000	3	1603	1601	0		
Service 643	11470	v	30000	3	1704	1701	0		
Service 648	11470	v	30000	3	5802	5801	0		
Service 649 (eng)	11470	v	30000	3	4902	4901	0		
Service 649 (ces)	11470	v	30000	3	4903	4901	0		
Service 650	11470	v	30000	3	6002	6001	0		
Service 651	11470	v	30000	3	6102	6101	0		
RTL Living.	11512	h	30000	2	2563	2819	0		
RTL Kockica.	11512	h	30000	2	2562	2818	0		
National Geographic Channel.	11512	h	30000	2	2565	2821	0		
Nat Geo Wild.	11512	h	30000	2	2566	2822	0		
BBC Earth.	11512	h	30000	2	2561	2817	0		
Cinestar Fantasy.	11512	h	30000	2	2571	2827	0		
Nickelodeon HR.	11512	h	30000	2	2572	2828	0		
Vavoom.	11512	h	30000	2	2576	2832	0		
Boomerang TV.	11512	h	30000	2	2577	2833	0		
Baby TV.	11512	h	30000	2	2578	2834	0		
Cartoon Network.	11512	h	30000	2	2579	2835	0		
Epic Drama.	11512	h	30000	2	2581	2837	0		
FOX Life.	11512	h	30000	2	2582	2838	0		
FOX Crime.	11512	h	30000	2	2583	2839	0		
Arena 10 HD.	11512	h	30000	2	2616	2872	0		
HNTV.	11512	h	30000	2	2588	2844	0		
NickJr CRO. (hrv)	11512	h	30000	2	2594	2850	0		
NickJr CRO. (eng)	11512	h	30000	2	2625	2850	0		
NickJr CRO. (srp)	11512	h	30000	2	2626	2850	0		
NickJr CRO. (slv)	11512	h	30000	2	2627	2850	0		
NickJr CRO. (hun)	11512	h	30000	2	2628	2850	0		
Arena 8 HD.	11512	h	30000	2	2596	2852	0		
SportKlub 2 HD.	11512	h	30000	2	2595	2851	0		
SportKlub 3 HD.	11512	h	30000	2	2608	2864	0		
Arena Sport 3 HD.	11512	h	30000	2	2600	2824	0		

Jugoton TV.	11512	h	30000	2	2598	2854	0		
SportKlub Start.	11512	h	30000	2	2599	2855	0		
Arena 4 HD.	11512	h	30000	2	2601	2857	0		
TVR 1	11512	v	29950	1	110	100	118		
TVR 2	11512	v	29950	1	210	200	218		
TVR 3	11512	v	29950	1	310	300	318		
TVR	11512	v	29950	1	410	400	418		
TVR International	11512	v	29950	1	610	600	618		Romanian
TVR 1 HD	11512	v	29950	1	1510	1500	0		
TVR 2 HD	11512	v	29950	1	1710	1700	0		
RTS 1 HD	11553	h	30000	2	3511	251	551		
RTS 2 HD	11553	h	30000	2	3521	252	552		
B92	11553	h	30000	2	3541	254	554		
OBN	11553	h	30000	2	3551	255	0		
TV SLO 1	11553	h	30000	2	3561	256	556		
TV SLO 2 HD (slv)	11553	h	30000	2	3571	257	557		
TV SLO 2 HD (fin)	11553	h	30000	2	3572	257	557		
Prva CG	11553	h	30000	2	3581	258	0		
SK Golf (srp)	11553	h	30000	2	3621	262	0		
SK Golf (hrv)	11553	h	30000	2	3622	262	0		
SK Golf (slv)	11553	h	30000	2	3623	262	0		
Prva World	11553	h	30000	2	3631	263	0		
Nova S HD	11553	h	30000	2	3641	264	0		
Grand	11553	h	30000	2	3661	266	0		
N1 BiH	11553	h	30000	2	3671	267	0		
N1 Hrv	11553	h	30000	2	3681	268	0		
FOX Crime HD	11553	h	30000	2	3721	272	0		
24Kitchen HD	11553	h	30000	2	3731	273	0		
RED TV	11553	h	30000	2	0	0	0		
HTV1	11554	v	30000	3	1102	1101	1131		
HTV2	11554	v	30000	3	1202	1201	1231		
RiC	11554	v	30000	3	1302	1301	0		
Toxic Folk	11554	v	30000	3	1402	1401	0		
Toxic TV	11554	v	30000	3	1502	1501	0		
Balkanika TV	11554	v	30000	3	1602	1601	0		
Arena Sport 2 HD	11554	v	30000	3	1802	1801	0		
Hustler HD	11554	v	30000	3	1902	1901	0		
Hustler TV	11554	v	30000	3	2002	2001	0		
BBC Earth HD	11554	v	30000	3	2102	2101	0		
HTV3	11554	v	30000	3	2202	2201	2231		
CBS Reality	11554	v	30000	3	2302	2301	0		English
Arena Fight	11554	v	30000	3	2402	2401	0		
DIVA (eng)	11554	v	30000	3	2592	2501	0		
DIVA (srp)	11554	v	30000	3	2593	2501	0		
Arena Sport 4 HD	11554	v	30000	3	2602	2601	0		
Arena Sport 6 HD	11554	v	30000	3	2702	2701	0		
Arena Esport	11554	v	30000	3	2802	2801	0		
CineStar TV Action and	11554	v	30000	3	2902	2901	0		

Thriller								
RTL Crime	11554	v	30000	3	3002	3001	0	
Arena Sport 8 HD	11554	v	30000	3	3102	3101	0	
CineStar TV 1	11554	v	30000	3	3203	3201	0	
RTL Passion	11554	v	30000	3	3302	3301	0	
Kino TV HD	11554	v	30000	3	3702	3701	0	
MTV 00s	11554	v	30000	3	4302	4301	4331	
Mediaset Italia	11554	v	30000	3	4602	4601	0	
MTV	11554	v	30000	3	4801	4802	0	
Kreator TV	11554	v	30000	3	5202	5201	0	
HTV4	11554	v	30000	3	5102	5101	5131	
CineStar TV Premiere 2	11554	v	30000	3	5602	5601	0	
CineStar TV Premiere 1 HD	11554	v	30000	3	5702	5701	0	
E!	11554	v	30000	3	5802	5801	0	
AXN	11554	v	30000	3	6102	6101	0	
Woman	11554	v	30000	3	6302	6301	0	
<i>Doku TV</i>	11554	v	30000	3	0	0	0	
History Channel.	11595	h	30000	2	2568	2824	0	
M1 Gold.	11595	h	30000	2	2609	2833	0	
BrazzersTV.	11595	h	30000	2	2612	2836	0	
Arena 2 HD.	11595	h	30000	2	2567	974	0	
Arena Sport 7 HD.	11595	h	30000	2	2593	2849	0	
SportKlub 1 HD.	11595	h	30000	2	2569	2825	0	
Extreme Sports.	11595	h	30000	2	2615	2839	0	
HRT2 HD.	11595	h	30000	2	2617	2841	128	
Z1	11595	h	30000	2	2610	2834	0	
CMC - Croatian Music Channel.	11595	h	30000	2	2592	2848	0	
MTV 80s.	11595	h	30000	2	2595	2851	0	
Arena 6 HD.	11595	h	30000	2	2594	2850	0	
Da Vinci Learning.	11595	h	30000	2	2597	2853	0	
CNN.	11595	h	30000	2	2598	2854	0	
FOX Movies.	11595	h	30000	2	2600	2856	0	
TVCG Sat.	11595	h	30000	2	2640	2896	0	
RTL Passion.	11595	h	30000	2	2602	2858	0	
RTL Crime.	11595	h	30000	2	2561	2817	0	
Vivid Touch.	11595	h	30000	2	2562	2818	0	
OTV Valentino.	11595	h	30000	2	2611	2835	0	
PrivateTV.	11595	h	30000	2	2564	2820	0	
Fox.	11595	h	30000	2	2624	2880	0	
HRT1.	11595	h	30000	2	2614	2838	3894	
Body in Balance (eng)	11595	v	30000	3	1102	1101	0	
Body in Balance (slk)	11595	v	30000	3	1103	1101	0	
RiC International HD (eng)	11595	v	30000	3	1202	1201	0	
RiC International HD (deu)	11595	v	30000	3	1203	1201	0	
Evil Angel HD	11595	v	30000	3	1302	1301	0	
BBC First HD	11595	v	30000	3	1402	1401	0	
FunBox UHD	11595	v	30000	3	1502	1501	0	

Ginx	11595	v	30000	3	1902	1901	0		
Wness TV (eng)	11595	v	30000	3	2002	2001	0		
Wness TV (bul)	11595	v	30000	3	2003	2001	0		
Wness TV (ukr)	11595	v	30000	3	2004	2001	0		
BabesTV	11595	v	30000	3	2202	2201	0		
Reality Kings TV	11595	v	30000	3	2702	2701	0		
Nova	11595	v	30000	3	2802	2801	2831		
CroTV	11637	h	30000	3	1102	1101	0		
History HD (cze)	11637	h	30000	3	1202	1201	0		
History HD (eng)	11637	h	30000	3	1204	1201	0		
ZDRAVA TV	11637	h	30000	3	1502	1501	0		
Travelxp HD (eng)	11637	h	30000	3	1602	1601	0		
Travelxp HD (cze)	11637	h	30000	3	1603	1601	0		
Travelxp HD (rus)	11637	h	30000	3	1604	1601	0		
Cartoon Network (eng)	11637	h	30000	3	1702	1701	0		
Cartoon Network (bul)	11637	h	30000	3	1703	1701	0		
Cartoon Network (rus)	11637	h	30000	3	1704	1701	0		
Cartoon Network (hrv)	11637	h	30000	3	1705	1701	0		
Cartoon Network (slv)	11637	h	30000	3	1706	1701	0		
Cartoon Network (srp)	11637	h	30000	3	1707	1701	0		
Disney Channel Romania (rum)	11637	h	30000	3	1802	1801	0		
Disney Channel Romania (eng)	11637	h	30000	3	1803	1801	0		
History HD	11637	h	30000	3	1204	1201	0		
Disney Channel Bulgaria (bul)	11637	h	30000	3	2002	2001	0		
Disney Channel Bulgaria (eng)	11637	h	30000	3	2003	2001	0		
Arena Sport 10 HD	11637	h	30000	3	2202	2201	0		
YU PLANET	11637	h	30000	3	2302	2301	0		
AXN Spin (AAC,rum)	11637	h	30000	3	2402	2401	0		
AXN Spin (eng)	11637	h	30000	3	2403	2401	0		
Zapad TV	11637	h	30000	3	2502	2501	0		
Barely Legal	11637	h	30000	3	2702	2701	0		
Da Vinci LEARNING (mul)	11637	h	30000	3	4302	4301	0		
Da Vinci LEARNING (eng)	11637	h	30000	3	4303	4301	0		
ARENA HD	11637	h	30000	3	3002	3001	0		
Gold TV	11637	h	30000	3	3121	3101	0		
HBO HD (hrv)	11637	h	30000	3	3402	3401	0		
HBO HD (AC3,hrv)	11637	h	30000	3	3421	3401	0		
HBO HD (slv)	11637	h	30000	3	3404	3401	0		
HBO HD (mac)	11637	h	30000	3	3405	3401	0		
HBO HD (srp)	11637	h	30000	3	3406	3401	0		
HBO 2 HD (hrv)	11637	h	30000	3	3502	3501	0		
HBO 2 HD (AC3,eng)	11637	h	30000	3	3521	3501	0		
HBO 2 HD (slv)	11637	h	30000	3	3504	3501	0		
HBO 2 HD (mac)	11637	h	30000	3	3505	3501	0		

HBO 2 HD (srp)	11637	h	30000	3	3506	3501	0		
Cinemax HD (hrv)	11637	h	30000	3	3602	3601	0		
Cinemax HD (slv)	11637	h	30000	3	3605	3601	0		
Cinemax HD (srp)	11637	h	30000	3	3606	3601	0		
Cinemax 2 HD (hrv)	11637	h	30000	3	3702	3701	0		
Cinemax 2 HD (slv)	11637	h	30000	3	3705	3701	0		
Cinemax 2 HD (srp)	11637	h	30000	3	3706	3701	0		
Cinemax 2 HD	11637	h	30000	3	3704	3701	0		
HBO 3 HD (hrv)	11637	h	30000	3	5202	5201	0		
HBO 3 HD (slv)	11637	h	30000	3	5203	5201	0		
HBO 3 HD (srp)	11637	h	30000	3	5204	5201	0		
HBO 3 HD (mac)	11637	h	30000	3	5206	5201	0		
HBO 3 HD (AC3,eng)	11637	h	30000	3	5221	5201	0		
Cinemax HD	11637	h	30000	3	3604	3601	0		
HRT-TV1 HD	11636	v	30000	1	112	111	115		
HRT-TV2 HD	11636	v	30000	1	122	121	125		
HRT-TV3 HD	11636	v	30000	1	132	131	135		
HRT-TV4 HD	11636	v	30000	1	142	141	145		
HRTInt. HD	11636	v	30000	1	162	161	0		
ADRIA MUSIC TELEVISION	11636	v	30000	1	312	311	0		
FOLX SLOVENIJA MUSIC TELEVISION	11636	v	30000	1	322	321	0		Slovene
ONE MUSIC TELEVISION, ADRIA	11636	v	30000	1	332	331	0		
SLO1 HD	11636	v	30000	1	412	411	415		
SLO2 HD	11636	v	30000	1	422	421	415		
SLO3 HD	11636	v	30000	1	432	431	415		
Vivid TV.	11678	h	30000	2	2563	2819	0		
Woman.	11678	h	30000	2	2576	2832	0		
History 2.	11678	h	30000	2	2569	2825	0		
PickboxTV.	11678	h	30000	2	2656	2912	0		
TV Koper	11678	h	30000	2	2661	2917	0		
Arena Sport 9 HD.	11678	h	30000	2	2613	2869	0		
Nova24 TV.	11678	h	30000	2	2566	2822	0		
Viasat Nature.	11678	h	30000	2	2580	2836	0		
SportKlub Golf.	11678	h	30000	2	2568	2824	0		
Vivid Red.	11678	h	30000	2	2571	2827	0		
24 Kitchen.	11678	h	30000	2	6421	6422	0		
Club MTV.	11678	h	30000	2	2573	2829	0		
MTV Hits.	11678	h	30000	2	2574	2830	0		
DJazz.tv.	11678	h	30000	2	2575	2831	0		
Arena Sport 5 HD.	11678	h	30000	2	2562	2818	0		
BlueHustler.	11678	h	30000	2	2604	2860	0		
HRT3.	11678	h	30000	2	36	35	0		
LaudatoTV.	11678	h	30000	2	2584	2840	0		
Klasik TV.	11678	h	30000	2	2583	2839	0		
RTL HD.	11678	h	30000	2	2588	2844	3356		

RTL2.	11678	h	30000	2	2590	2846	0		
Doma TV.	11678	h	30000	2	2591	2847	0		
M1.	11678	h	30000	2	2586	2842	0		
HRT4.	11678	h	30000	2	2589	2845	0		
Mini TV.	11678	h	30000	2	2572	2828	0		
Arena Sport 1 HD.	11678	h	30000	2	2587	2843	0		
SPTV.	11678	h	30000	2	2579	2835	0		
Maria Vision	11678	h	30000	2	2570	2826	0		
PRO TV	12517	v	19368	1	2012	2011	0		
PRO 2	12517	v	19368	1	2022	2021	0		
PRO TV International	12517	v	19368	1	2032	2031	0		
PRO CINEMA	12517	v	19368	1	2042	2041	0		
PRO X	12517	v	19368	1	2052	2051	0		
TEST 1	12517	v	19368	1	2062	2061	0		
PRO GOLD	12517	v	19368	1	2072	2071	0		
KTV	12537	v	13465	2	258	257	0		
RTV21	12537	v	13465	2	911	910	0		
First Channel	12537	v	13465	2	921	920	0		
Arta TV	12537	v	13465	2	701	700	0		
Arta TV (1)	12537	v	13465	2	704	700	0		
T7	12537	v	13465	2	631	611	0		
Zico TV	12537	v	13465	2	931	930	0		
RTV21M	12537	v	13465	2	514	513	0		
ATV	12537	v	13465	2	458	457	0		
MCR	12537	v	13465	2	1301	1300	0		
Prima TV	12567	v	16664	1	1310	1300	0		
Prima TV HD	12567	v	16664	1	1410	1400	0		
Credo TV	12567	v	16664	1	1510	1500	0		
DM-SAT	12593	v	2500	1	768	512	1024		
RTSH Shqip	12639	h	10833	6	152	151	0		
RTSH Plus	12639	h	10833	6	132	131	0		
RTSH Muzike	12639	h	10833	6	162	161	0		
RTSH 24 HD	12639	h	10833	6	142	141	0		
RTSH 3	12639	h	10833	6	122	121	0		
RTSH SAT HD	12639	h	10833	6	112	111	0		
RTSH Shkolle HD	12639	h	10833	6	242	241	0		
PRO GOLD	12643	v	27500	1	110	100	0		
Kanal D	12643	v	27500	1	210	200	0		
National TV	12643	v	27500	1	310	300	0		
Boomerang	12643	v	27500	1	410	400	0		
PRO TV	12643	v	27500	1	510	500	0		
PRO X	12643	v	27500	1	610	600	0		
PRO 2	12643	v	27500	1	710	700	0		
PRO CINEMA	12643	v	27500	1	810	800	0		
Warner TV	12643	v	27500	1	910	900	0		
RomaniaTV	12643	v	27500	1	1010	1000	0		
DIGI 24	12643	v	27500	1	1110	1100	0		

Etno TV	12643	v	27500	1	1210	1200	0		
TVR Cluj	12643	v	27500	1	2110	2100	2118		
TVR Craiova	12643	v	27500	1	2210	2200	2218		
TVR Iasi	12643	v	27500	1	2310	2300	2318		
TVR Timisoara	12643	v	27500	1	2410	2400	2418		
TVR Tg Mures	12643	v	27500	1	2510	2500	2518		
SRTV Feed HD	12643	v	27500	1	4112	512	0		
SRTV Feed HD (1)	12643	v	27500	1	4128	512	0		
FEED	12643	v	27500	1	4113	513	0		
FEED (1)	12643	v	27500	1	4129	513	0		
UNIRE 1 - GRIGIO	12652	h	11111	1	100	110	0		
UNIRE 1 - GRIGIO (1)	12652	h	11111	1	102	110	0		
UNIRE 2 - VERDE	12652	h	11111	1	200	210	0		
CH 10 - UNIRE BLU	12652	h	11111	1	300	310	0		
Service 1	12660	h	2222	6	4112	512	0		
Zadruga uplink	12674	h	2929	2	4112	512	0		
EPQ C1	12694	h	2220	8	700	512	0		
CH 5 - Virtuali 2	12700	h	9880	1	500	510	0		
CH 55 - Virtuali 3	12700	h	9880	1	800	810	0		
CH 57 - Virtuali 1	12700	h	9880	1	901	910	0		
CH 58 - Virtuali 4	12700	h	9880	1	700	710	0		
SNAI TV Audio Unico	12700	h	9880	1	600	410	0		
SNAI TV Audio Unico (1)	12700	h	9880	1	402	410	0		
Alfa Omega	12717	h	7500	2	803	802	0		
Favorit TV	12717	h	7500	2	773	772	0		
N24 Plus	12717	h	7500	2	514	513	0		
NationalTV	12717	h	7500	2	258	257	0		
REALITATEA PLUS	12739	h	2255	2	902	901	0		
National FMx	12717	h	7500	2	0	0	0		
RFI Romania	12717	h	7500	2	515	0	0		
National FM	12717	h	7500	2	516	0	0		
Favorit FM	12717	h	7500	2	530	0	0		
Top Albania Radio	10762	h	30000	6	1803	0	0		
Top Gold Radio	10762	h	30000	6	1023	0	0		
My Music Radio	10803	h	29950	1	2243	0	0		
Radio Pink	11177	v	27500	6	661	0	0		
WTF radio	11177	v	27500	6	662	0	0		
Radio Kanal 77	11220	h	30000	6	666	0	0		
Play radio	11231	v	42000	7	3731	0	0		
Radio Romania Actualitati	11512	v	29950	1	2110	0	0		
Radio Romania Cultural	11512	v	29950	1	2210	0	0		
Radio Romania Muzical	11512	v	29950	1	2310	0	0		
Radio Romania Antena Satelor	11512	v	29950	1	2410	0	0		
Radio Romania International 1	11512	v	29950	1	2510	0	0		
Radio Romania International 2	11512	v	29950	1	2610	0	0		

Radio Romania International 3	11512	v	29950	1	2710	0	0		
Radio CG.	11595	h	30000	2	2641	0	0		
Otvoreni.	11595	h	30000	2	2572	0	0		
Narodni.	11595	h	30000	2	2573	0	0		
Antena Zagreb.	11595	h	30000	2	2574	0	0		
R.Marija.	11595	h	30000	2	2582	0	0		
R. Mediaservis	11595	h	30000	2	2586	0	0		
Enter ZG.	11595	h	30000	2	2587	0	0		
ORV Valentino.	11595	h	30000	2	2588	0	0		
Hrvatski Radio Frankfurt	11637	h	30000	3	2802	0	0		
HRT-HR1	11636	v	30000	1	212	0	0		
HRT-HR2	11636	v	30000	1	222	0	0		
HRT-HR3	11636	v	30000	1	232	0	0		
VOICE OF CRO	11636	v	30000	1	242	0	0		
HKR	11636	v	30000	1	262	0	0		
RASLO PRVI	11636	v	30000	1	452	0	0		
RASLO VAL 202	11636	v	30000	1	462	0	0		
RASLO ARS	11636	v	30000	1	472	0	0		
RASLO RADIO SI	11636	v	30000	1	492	0	0		
Radio Capodistria.	11678	h	30000	2	2662	0	0		
Radio Kukesi	12639	h	10833	6	212	0	0		
Radio Gjirokastra	12639	h	10833	6	262	0	0		
Radio Tirana Femije	12639	h	10833	6	282	0	0		
Radio Shkodra	12639	h	10833	6	272	0	0		
Radio Tirana 3	12639	h	10833	6	232	0	0		
Radio Tirana 1	12639	h	10833	6	172	0	0		
Radio Tirana Internacional	12639	h	10833	6	192	0	0		
Radio Korca	12639	h	10833	6	252	0	0		
Radio Tirana Jazz	12639	h	10833	6	222	0	0		
Radio Tirana 2	12639	h	10833	6	182	0	0		
Radio Tirana Klasik	12639	h	10833	6	202	0	0		
Radio Trinitas	12643	v	27500	1	1001	0	0		
SNAI TV Virtuali 1	12700	h	9880	1	400	0	0		
SNAI TV Virtuali 1 (1)	12700	h	9880	1	402	0	0		