

www.bb24.biz

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 @13°E - January 2026
(Check for updated line up: BB24.biz)





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



Channel	Frequ.	Pol	SymbolRate	FEC	APID	VPID	TelePID	Origin	Language
BBC FIRST (pol)	10719	v	27500	3	88	162	0		
BBC FIRST (eng)	10719	v	27500	3	89	162	0		
BBC Earth HD (pol)	10719	v	27500	3	92	163	0		
BBC Earth HD (eng)	10719	v	27500	3	93	163	0		
TVS	10719	v	27500	3	96	164	0		
TVP HD (pol)	10719	v	27500	3	109	167	0		
TVP HD (AC3,pol)	10719	v	27500	3	111	167	0		
TVP HD (AC3,qaa)	10719	v	27500	3	110	167	0		
TVP INFO HD	10719	v	27500	3	112	168	0		Polish
Sportklub HD	10719	v	27500	3	116	169	0		
Fightklub HD	10719	v	27500	3	120	170	0		
Viasat True Crime	10719	v	27500	3	124	171	0		
Hustler HD	10719	v	27500	3	5136	5174	0		
Blue Hustler	10719	v	27500	3	5140	5175	0		
Private HD	10719	v	27500	3	5144	5176	0		
Hustler HD SBB	10719	v	27500	3	5136	5174	0		
Hustler HD Nova	10719	v	27500	3	5136	5174	0		
Private HD SBB	10719	v	27500	3	5144	5176	0		
Blue Hustler Nova	10719	v	27500	3	5140	5175	0		
Private HD Nova	10719	v	27500	3	5144	5176	0		
ADVENTURE HD	10719	v	27500	3	132	173	0		
ANTENA	10719	v	27500	3	134	174	0		
HOME TV	10719	v	27500	3	136	175	0		
NUTA GOLD	10719	v	27500	3	138	176	0		
NUTA TV	10719	v	27500	3	140	177	0		
POWER TV	10719	v	27500	3	142	178	0		
SZLAGIER TV	10719	v	27500	3	144	179	0		
TVC	10719	v	27500	3	146	180	0		
Blue Hustler SBB	10719	v	27500	3	5140	5175	0		
TVC SUPER	10719	v	27500	3	148	181	0		
BBC FIRST (pol)	10719	v	27500	3	88	162	0		
BBC FIRST (eng)	10719	v	27500	3	89	162	0		
BBC Earth HD (pol)	10719	v	27500	3	92	163	0		
BBC Earth HD (eng)	10719	v	27500	3	93	163	0		
BBC FIRST (pol)	10719	v	27500	3	88	162	0		
BBC FIRST (eng)	10719	v	27500	3	89	162	0		



BBC Earth HD (pol)	10719	v	27500	3	92	163	0		
BBC Earth HD (eng)	10719	v	27500	3	93	163	0		
DATA	10719	v	27500	3	0	0	0		
TRAVELXP 4K (eng)	10727	h	30000	1	458	457	0		
TRAVELXP 4K (cze)	10727	h	30000	1	459	457	0		
TRAVELXP 4K (ger)	10727	h	30000	1	469	457	0		
TRAVELXP 4K (spa)	10727	h	30000	1	470	457	0		
TRAVELXP 4K (fre)	10727	h	30000	1	471	457	0		
TRAVELXP 4K (hin)	10727	h	30000	1	472	457	0		
TRAVELXP 4K (ben)	10727	h	30000	1	474	457	0		
Museum 4K (eng)	10727	h	30000	1	6042	6041	0		
Museum 4K (fre)	10727	h	30000	1	6043	6041	0		
Museum 4K (pol)	10727	h	30000	1	6044	6041	0		
Museum 4K (rus)	10727	h	30000	1	6045	6041	0		
Museum 4K (eng)	10727	h	30000	1	6046	6041	0		
MyZen 4K (spa)	10727	h	30000	1	6511	6501	0		
MyZen 4K (eng)	10727	h	30000	1	6512	6501	0		
MyZen 4K (fre)	10727	h	30000	1	6513	6501	0		
MyZen 4K (rus)	10727	h	30000	1	6514	6501	0		
MyZen 4K (tur)	10727	h	30000	1	6515	6501	0		
MyZen 4K (pol)	10727	h	30000	1	6516	6501	0		
Simay Azadi HD	10727	h	30000	1	6062	6061	0		
Simay Azadi HD (1)	10727	h	30000	1	6063	6061	0		
GEB TV	10727	h	30000	1	6072	6071	0		
DAYSTAR HD	10727	h	30000	1	6082	6081	0		
Baby TV (spd)	10727	h	30000	1	5001	6091	7092		
Baby TV (deu)	10727	h	30000	1	6092	6091	7092		
Baby TV (eng)	10727	h	30000	1	6093	6091	7092		
Baby TV (fra)	10727	h	30000	1	6094	6091	7092		
Baby TV (dut)	10727	h	30000	1	6095	6091	7092		
Baby TV (tur)	10727	h	30000	1	6096	6091	7092		
Baby TV (pol)	10727	h	30000	1	6097	6091	7092		
Baby TV (spa)	10727	h	30000	1	6098	6091	7092		
Baby TV (por)	10727	h	30000	1	6099	6091	7092		
Baby TV (ell)	10727	h	30000	1	7090	6091	7092		
Baby TV (ita)	10727	h	30000	1	7091	6091	7092		
wPolsce24	10757	v	27500	2	535	279	717		
Stopklatka (eng)	10757	v	27500	2	419	281	0		
Stopklatka (pol)	10757	v	27500	2	537	281	0		
Stopklatka (eng)	10757	v	27500	2	419	281	0		
Stopklatka (pol)	10757	v	27500	2	537	281	0		
STARS.TV	10757	v	27500	2	547	291	0		
Da Vinci	10757	v	27500	2	548	292	0		
Polsat Games HD (pol)	10757	v	27500	2	552	296	808		
Polsat Games HD (und)	10757	v	27500	2	1064	296	808		
Polsat Games HD (pol)	10757	v	27500	2	552	296	808		
Polsat Games HD (und)	10757	v	27500	2	1064	296	808		
TVP Rozrywka	10757	v	27500	2	562	306	0		


TV Republika	10757	v	27500	2	563	307	0		
Filmbox Arthouse	10757	v	27500	2	564	308	0		
4Fun.TV (pol)	10757	v	27500	2	521	265	0		Polish
4Fun.TV (AC3,qaa)	10757	v	27500	2	777	265	0		
4Fun Kids (pol)	10757	v	27500	2	532	276	0		
4Fun Kids (AC3,qaa)	10757	v	27500	2	788	276	0		
4Fun Dance (pol)	10757	v	27500	2	536	280	0		Polish
4Fun Dance (AC3,qaa)	10757	v	27500	2	792	280	0		
Epic Drama HD	10757	v	27500	2	576	320	0		
Zoom TV	10757	v	27500	2	577	321	0		
Polsat Music HD	10757	v	27500	2	579	323	835		
Polsat Music HD	10757	v	27500	2	579	323	835		
Polo TV	10757	v	27500	2	592	515	4117		
Eska TV HD (pol)	10757	v	27500	2	594	338	4117		
Eska TV HD (qaa)	10757	v	27500	2	610	338	4117		
Fokus TV HD	10757	v	27500	2	595	339	4117		
Fokus TV HD (1)	10757	v	27500	2	851	339	4117		
Nowa TV (pol)	10757	v	27500	2	596	340	4118		
Nowa TV (qaa)	10757	v	27500	2	852	340	4118		
Polo TV	10757	v	27500	2	592	515	4117		
Fokus TV HD	10757	v	27500	2	595	339	4117		
Fokus TV HD (1)	10757	v	27500	2	851	339	4117		
Kabelio Tele Baern	10775	h	29900	6	2012	2011	0		
Kabelio Tele Basel	10775	h	29900	6	2022	2021	0		
Kabelio Tele 1	10775	h	29900	6	2032	2031	0		
Kabelio TVO	10775	h	29900	6	2042	2041	0		
Kabelio TV SuedOst	10775	h	29900	6	2052	2051	0		
Kabelio Tele M1	10775	h	29900	6	2062	2061	0		
Kabelio Lemam Bleu	10775	h	29900	6	2072	2071	0		
Kabelio Carac 1	10775	h	29900	6	2082	2081	0		
Kabelio SWISS 1	10775	h	29900	6	2112	2111	0		
Kabelio Auftanken.TV	10775	h	29900	6	2122	2121	0		
Kabelio Blue Zoom D (AC3,deu)	10775	h	29900	6	2132	2131	0		
Kabelio Blue Zoom D (AAC,ita)	10775	h	29900	6	2133	2131	0		
Kabelio BBC One Lon	10775	h	29900	6	2212	2211	0		
Kabelio BBC Two	10775	h	29900	6	2222	2221	0		
Kabelio BBC3/CBBC	10775	h	29900	6	2232	2231	0		
Kabelio BBC4/CBBies	10775	h	29900	6	2242	2241	0		
Kabelio ITV1 London	10775	h	29900	6	2252	2251	0		
Kabelio ITV2	10775	h	29900	6	2262	2261	0		
Kabelio ITV3	10775	h	29900	6	2272	2271	0		
Kabelio ITV4	10775	h	29900	6	2282	2281	0		
Kabelio Channel 4	10775	h	29900	6	2292	2291	0		
Kabelio 5 UK	10775	h	29900	6	2302	2301	0		
Kabelio Film 4	10775	h	29900	6	2312	2311	0		
Kabelio TF1 CH (AC3,fre)	10775	h	29900	6	2412	2411	0		

Kabelio TF1 CH (AAC,qaa)	10775	h	29900	6	2413	2411	0		
Kabelio M6 Music	10775	h	29900	6	2422	2421	0		
Kabelio RTL9 CH	10775	h	29900	6	2432	2431	0		
Kabelio Canale 5 (AC3,ita)	10775	h	29900	6	2512	2511	0		
Kabelio Canale 5 (AAC,eng)	10775	h	29900	6	2513	2511	0		
Kabelio BVN	10775	h	29900	6	2522	2521	0		
Kabelio S1	10775	h	29900	6	2532	2531	0		
Kabelio TMC CH (AC3,fra)	10775	h	29900	6	2542	2541	0		
Kabelio TMC CH (AAC,qaa)	10775	h	29900	6	2543	2541	0		
Kabelio Sky News	10775	h	29900	6	2562	2561	0		
Kabelio TV8 Italia	10775	h	29900	6	2572	2571	0		
wedo Movies	10775	h	29900	6	2602	2601	0		
wedo Sports	10775	h	29900	6	2612	2611	0		
wedo Big Stories	10775	h	29900	6	2622	2621	0		
Motowizja HD (pol)	10796	v	27500	2	84	161	0		
Motowizja HD (qaa)	10796	v	27500	2	85	161	0		
TVP Kultura HD	10796	v	27500	2	96	164	505		
TVP Kultura HD (1)	10796	v	27500	2	97	164	505		
WP	10796	v	27500	2	100	165	506		
WP (1)	10796	v	27500	2	102	165	506		
TVP SERIALE (pol)	10796	v	27500	2	108	167	508		
TVP SERIALE (pol)	10796	v	27500	2	109	167	508		
TVP SERIALE (qaa)	10796	v	27500	2	110	167	508		
Filmbox Premium HD	10796	v	27500	2	112	168	0		
Puls 2 HD	10796	v	27500	2	116	169	510		
Puls 2 HD (1)	10796	v	27500	2	117	169	510		
TVP ABC	10796	v	27500	2	120	170	0		
TVP ABC (1)	10796	v	27500	2	122	170	0		
Kino Polska Muzyka	10796	v	27500	2	124	171	0		
Kino TV HD	10796	v	27500	2	128	172	0		
FilmBox Family	10796	v	27500	2	132	173	0		
KINO POLSKA HD	10796	v	27500	2	142	175	0		
KINO POLSKA HD (1)	10796	v	27500	2	143	175	0		
FilmBox Action	10796	v	27500	2	146	176	0		
TV PULS HD	10796	v	27500	2	150	177	518		
TV PULS HD (1)	10796	v	27500	2	151	177	518		
TVP Historia	10796	v	27500	2	154	178	519		
TVP Historia (AC3)	10796	v	27500	2	155	178	519		
FilmBox Extra HD	10796	v	27500	2	158	179	0		
TVP SERIALE	10796	v	27500	2	108	167	508		
TVP SERIALE (1)	10796	v	27500	2	109	167	508		
Filmbox Premium HD	10796	v	27500	2	112	168	0		
Kino TV HD	10796	v	27500	2	128	172	0		
FilmBox Family	10796	v	27500	2	132	173	0		
KINO POLSKA HD	10796	v	27500	2	142	175	0		
KINO POLSKA HD (1)	10796	v	27500	2	143	175	0		
FilmBox Action	10796	v	27500	2	146	176	0		



TVP Historia	10796	v	27500	2	154	178	519		
TVP Historia (AC3)	10796	v	27500	2	155	178	519		
FilmBox Extra HD	10796	v	27500	2	158	179	0		
FilmBox Extra HD	10796	v	27500	2	158	179	0		
FilmBox Family	10796	v	27500	2	132	173	0		
FilmBox Action	10796	v	27500	2	146	176	0		
Filmbox Premium HD	10796	v	27500	2	112	168	0		
Red Carpet TV	10796	v	27500	2	0	0	0		
Kino Polska Muzyka	10796	v	27500	2	0	0	0		
Al Maghribia HD	10872	v	27500	2	309	308	0		
Laayoune TV HD	10872	v	27500	2	36	35	0		
Al Aoula Inter HD	10872	v	27500	2	256	1001	0		
Athaqafia HD	10872	v	27500	2	47	46	0		
Al Aoula Inter	10872	v	27500	2	1027	1026	0		
Assadissa HD	10872	v	27500	2	1538	1537	0		
2M MONDE HD	10872	v	27500	2	7002	7001	0		
Arryadia HD	10872	v	27500	2	2563	2562	0		
Tamazight HD	10872	v	27500	2	3842	3841	0		
Tamazight HD (1)	10872	v	27500	2	3843	3841	0		
Tamazight HD (2)	10872	v	27500	2	3844	3841	0		
Tamazight HD (3)	10872	v	27500	2	3845	3841	0		
TF1 (fra)	10892	h	27500	2	512	511	0		
TF1 (qaa)	10892	h	27500	2	513	511	0		
TF1 (qad)	10892	h	27500	2	514	511	0		
FRANCE 2 (fra)	10892	h	27500	2	522	521	0		French
FRANCE 2 (qaa)	10892	h	27500	2	523	521	0		
FRANCE 2 (qad)	10892	h	27500	2	524	521	0		
FRANCE 3 (fra)	10892	h	27500	2	532	531	536		French
FRANCE 3 (qad)	10892	h	27500	2	534	531	536		
FRANCE 5 (fra)	10892	h	27500	2	552	551	555		
FRANCE 5 (qad)	10892	h	27500	2	554	551	555		
M6 (fra)	10892	h	27500	2	562	561	0		
M6 (qaa)	10892	h	27500	2	563	561	0		
M6 (qad)	10892	h	27500	2	564	561	0		
ARTE (fra)	10892	h	27500	2	572	571	0		French
ARTE (qaa)	10892	h	27500	2	573	571	0		
ARTE (qad)	10892	h	27500	2	574	571	0		
ARTE (deu)	10892	h	27500	2	577	571	0		German
T18	10892	h	27500	2	582	581	586		
W9 (fra)	10892	h	27500	2	592	591	596		
W9 (qaa)	10892	h	27500	2	593	591	596		
W9 (qad)	10892	h	27500	2	594	591	596		
TMC (fra)	10892	h	27500	2	602	601	606		
TMC (qaa)	10892	h	27500	2	603	601	606		
TMC (qad)	10892	h	27500	2	604	601	606		
TFX	10892	h	27500	2	612	611	616		
NOVO 19	10892	h	27500	2	622	621	0		

LCP	10892	h	27500	2	632	631	635		French
FRANCE 4 (fra)	10892	h	27500	2	642	641	646		
FRANCE 4 (qaa)	10892	h	27500	2	643	641	646		
FRANCE 4 (qad)	10892	h	27500	2	644	641	646		
CNEWS	10892	h	27500	2	662	661	666		French
TF1 SERIES FILMS (fra)	10892	h	27500	2	672	671	676		
TF1 SERIES FILMS (qad)	10892	h	27500	2	674	671	676		
L'EQUIPE (fra)	10892	h	27500	2	682	681	686		
L'EQUIPE (qad)	10892	h	27500	2	684	681	686		
6TER (fra)	10892	h	27500	2	692	691	696		
6TER (qad)	10892	h	27500	2	694	691	696		
RMC STORY (fra)	10892	h	27500	2	702	701	706		
RMC STORY (qad)	10892	h	27500	2	704	701	706		
RMC DECOUVERTE (fra)	10892	h	27500	2	712	711	716		
RMC DECOUVERTE (qad)	10892	h	27500	2	714	711	716		
RMC LIFE (fra)	10892	h	27500	2	722	721	726		
RMC LIFE (qad)	10892	h	27500	2	724	721	726		
LCI	10892	h	27500	2	732	731	736		
Sundance HD (pol)	10910	v	27500	2	513	257	0		
Sundance HD (eng)	10910	v	27500	2	545	257	0		
E! Entertainment	10910	v	27500	2	514	258	0		
Polsat Film 2 HD	10910	v	27500	2	303	203	503		
Polsat Film 2 HD (1)	10910	v	27500	2	403	203	503		
SciFi HD (pol)	10910	v	27500	2	516	260	2029		
SciFi HD (eng)	10910	v	27500	2	532	260	2029		
Polsat Reality HD	10910	v	27500	2	305	205	505		
Polsat Reality HD (1)	10910	v	27500	2	405	205	505		
History 2 HD	10910	v	27500	2	518	262	0		
Golf Zone	10910	v	27500	2	519	263	0		
Fightbox HD (pol)	10910	v	27500	2	521	265	0		
Fightbox HD (eng)	10910	v	27500	2	522	265	0		
13 Ulica HD (pol)	10910	v	27500	2	528	272	0		
13 Ulica HD (eng)	10910	v	27500	2	784	272	0		
SkyShowtime 1 (pol)	10910	v	27500	2	311	211	811		
SkyShowtime 1 (eng)	10910	v	27500	2	511	211	811		
SkyShowtime 2 (pol)	10910	v	27500	2	312	212	812		
SkyShowtime 2 (eng)	10910	v	27500	2	412	212	812		
Polsat Sport Extra 3 (und)	10910	v	27500	2	477	277	815		
Polsat Sport Extra 3 (pol)	10910	v	27500	2	533	277	815		
Polsat Sport Extra 4 (und)	10910	v	27500	2	478	278	815		
Polsat Sport Extra 4 (pol)	10910	v	27500	2	534	278	815		
PPV HD	10910	v	27500	2	2336	2080	0		
SciFi HD (pol)	10910	v	27500	2	516	260	2029		
SciFi HD (eng)	10910	v	27500	2	532	260	2029		
13 Ulica HD (pol)	10910	v	27500	2	528	272	0		
13 Ulica HD (eng)	10910	v	27500	2	784	272	0		
DORCEL TV HD (fra)	10930	h	30000	1	1012	1011	0		
DORCEL TV HD (eng)	10930	h	30000	1	1013	1011	0		


DORCEL TV HD (spa)	10930	h	30000	1	1014	1011	0		
DORCEL TV HD (pol)	10930	h	30000	1	1015	1011	0		
UATV	10930	h	30000	1	192	44	0		
Mezzo TV	10930	h	30000	1	1392	1391	1393		
Brazzers TV (eng)	10930	h	30000	1	1402	1401	0		
Brazzers TV (fre)	10930	h	30000	1	1403	1401	0		
Class TV Moda	10930	h	30000	1	1412	1411	0		
Horse TV HD	10930	h	30000	1	1422	1421	0		
Brazzers HD SBB (eng)	10930	h	30000	1	1402	1401	0		
Brazzers HD SBB (fre)	10930	h	30000	1	1403	1401	0		
Brazzers HD Nova (eng)	10930	h	30000	1	1402	1401	0		
Brazzers HD Nova (fre)	10930	h	30000	1	1403	1401	0		
Salvation TV Europe VM-093	10930	h	30000	1	1452	1451	0		
Dla Ciebie TV (pol)	10930	h	30000	1	1462	1461	0		
Dla Ciebie TV (ukr)	10930	h	30000	1	1463	1461	0		
Super! (ita)	10930	h	30000	1	1472	1471	0		
Super! (eng)	10930	h	30000	1	1473	1471	0		
BeJoy.kids	10930	h	30000	1	1492	1491	0		
Dim TV	10930	h	30000	1	1502	1501	0		
Juwelo TV	10930	h	30000	1	1512	1511	0		German
SAT.TV - Hot Bird	10930	h	30000	1	1522	1521	0		
<i>Eutelsat Data 1</i>	10930	h	30000	1	0	0	0		
SVOBODA	10949	v	27500	2	1001	1000	0		
SVOBODA NEWS	10949	v	27500	2	1011	1010	0		
GORDON Live	10949	v	27500	2	1021	1020	0		
Russia's Future	10949	v	27500	2	1031	1030	0		
SVOBODA+	10949	v	27500	2	1041	1040	0		
Belarus Tomorrow	10949	v	27500	2	1051	1050	0		
TV8	10949	v	27500	2	1091	1090	0		
OST/WEST 24	10949	v	27500	2	1101	1100	0		
Nastoyashcheye Vremya	10949	v	27500	2	1111	1110	0		
DW Russian	10949	v	27500	2	1121	1120	0		
eQtv (rus)	10949	v	27500	2	1131	1130	0		
eQtv (ukr)	10949	v	27500	2	1132	1130	0		
eQtv (eng)	10949	v	27500	2	1133	1130	0		
SRF 1 HD (deu)	10971	h	29700	1	503	502	507		
SRF 1 HD (eng)	10971	h	29700	1	504	502	507		
SRF 1 HD (nar)	10971	h	29700	1	505	502	507		
SRF zwei HD (deu)	10971	h	29700	1	513	512	517		
SRF zwei HD (eng)	10971	h	29700	1	514	512	517		
SRF zwei HD (nar)	10971	h	29700	1	515	512	517		
RTS 1 HD (fra)	10971	h	29700	1	533	532	537		
RTS 1 HD (eng)	10971	h	29700	1	534	532	537		
RTS 1 HD (nar)	10971	h	29700	1	535	532	537		
RTS 2 HD (fra)	10971	h	29700	1	543	542	547		
RTS 2 HD (eng)	10971	h	29700	1	544	542	547		

RTS 2 HD (nar)	10971	h	29700	1	545	542	547		
Test17205 (deu)	10971	h	29700	1	523	522	527		
Test17205 (eng)	10971	h	29700	1	524	522	527		
Test17205 (nar)	10971	h	29700	1	525	522	527		
SRF info HD (deu)	10971	h	29700	1	523	522	527		German
SRF info HD (eng)	10971	h	29700	1	524	522	527		
SRF info HD (nar)	10971	h	29700	1	525	522	527		
RSI LA 1 HD (ita)	10971	h	29700	1	553	552	557		
RSI LA 1 HD (eng)	10971	h	29700	1	554	552	557		
RSI LA 1 HD (nar)	10971	h	29700	1	555	552	557		
RSI LA 2 HD (ita)	10971	h	29700	1	563	562	567		
RSI LA 2 HD (eng)	10971	h	29700	1	564	562	567		
RSI LA 2 HD (nar)	10971	h	29700	1	565	562	567		
Rai YoYo HD (ita)	10992	v	27500	1	650	512	576		
Rai YoYo HD (adi)	10992	v	27500	1	750	512	576		
Rai Radio 2 Visual	10992	v	27500	1	651	513	577		
Rai Storia HD	10992	v	27500	1	658	518	566		
Camera Deputati	10992	v	27500	1	659	519	0		
Rai Scuola HD	10992	v	27500	1	661	521	564		
Rai Premium HD (ita)	10992	v	27500	1	662	522	565		
Rai Premium HD (AC3,oth)	10992	v	27500	1	772	522	565		
Rai Premium HD (adi)	10992	v	27500	1	792	522	565		
tivù la guida	10992	v	27500	1	0	523	0		
Rai News 24 HD	11013	h	29900	2	1811	1810	571		
Rai Gulp HD (ita)	11013	h	29900	2	1821	1820	587		
Rai Gulp HD (adi)	11013	h	29900	2	1822	1820	587		
Rai Sport HD (ita)	11013	h	29900	2	1841	1840	572		
Rai Sport HD (AC3,oth)	11013	h	29900	2	1842	1840	572		
Rai Sport HD (eng)	11013	h	29900	2	1843	1840	572		
Rai 5 HD (ita)	11013	h	29900	2	1861	1860	584		
Rai 5 HD (AC3,oth)	11013	h	29900	2	1862	1860	584		
Rai 5 HD (eng)	11013	h	29900	2	1863	1860	584		
Rai 5 HD (adi)	11013	h	29900	2	1864	1860	584		
UNINETTUNO UNIVERSITY TV	11013	h	29900	2	1881	1880	0		
Rai 3 TGR Puglia	11013	h	29900	2	901	801	501		
Rai 3 TGR Basilicata	11013	h	29900	2	902	802	502		
Rai 3 TGR Calabria	11013	h	29900	2	903	803	503		
Rai 3 TGR Sicilia	11013	h	29900	2	904	804	504		
Rai 3 TGR Liguria	11013	h	29900	2	905	805	505		
Rai 3 TGR Toscana	11013	h	29900	2	906	806	506		
Rai 3 TGR Umbria	11013	h	29900	2	907	807	507		
Rai 3 TGR Marche	11013	h	29900	2	908	808	508		
Rai 3 TGR Piemonte	11013	h	29900	2	909	809	509		
Rai 3 TGR Lombardia	11013	h	29900	2	910	810	510		
Rai 3 TGR Emilia-Romagna	11013	h	29900	2	911	811	511		
Rai 3 TGR Veneto	11013	h	29900	2	912	812	512		

Rai 3 TGR Südtirol HD	11013	h	29900	2	913	813	513		
Rai 3 TGR Valle d'Aosta	11013	h	29900	2	914	814	514		
Rai 3 TGR Sardegna	11013	h	29900	2	915	815	515		
Rai 3 TGR Abruzzo	11013	h	29900	2	916	816	516		
Rai 3 TGR Molise	11013	h	29900	2	917	817	517		
Rai 3 TGR Campania	11013	h	29900	2	918	818	518		
Rai 3 TGR Friuli Venezia Giulia	11013	h	29900	2	919	819	519		
Rai 3 TGR Furlanija Julijska Krajina	11013	h	29900	2	920	820	520		
Rai 3 TGR Trentino Alto Adige Trento	11013	h	29900	2	921	821	521		
Rai 3 TGR Trentino Alto Adige Bolzano	11013	h	29900	2	922	822	522		
Rai 3 TGR Lazio	11013	h	29900	2	923	823	523		
TV CORAN	11034	v	27500	2	130	120	0		
TV TAMAZIGHT	11034	v	27500	2	230	220	0		
THT	11034	v	27500	2	330	320	0		
CGTN	11034	v	27500	2	630	620	0		
TVR	11034	v	27500	2	730	720	0		
TVR Plus	11034	v	27500	2	830	820	0		
Just TV	11034	v	27500	2	1230	1220	0		
RTVI	11034	v	27500	2	1730	1720	0		
8 TV RU	11034	v	27500	2	1830	1820	0		
Eko TV	11034	v	27500	2	2130	2120	0		
Milady	11034	v	27500	2	2230	2220	0		
Nataly	11034	v	27500	2	2330	2320	0		
Provence	11034	v	27500	2	2430	2420	0		
KaravanTV	11034	v	27500	2	2530	2520	0		
TVP Polonia	11075	v	30000	2	1520	1510	1540		
TVP Polonia (AC3)	11075	v	30000	2	1530	1510	1540		
Kabelio 3+	11096	h	30000	2	1002	1001	0		
Kabelio 4+	11096	h	30000	2	1012	1011	0		
Kabelio 5+	11096	h	30000	2	1022	1021	0		
Kabelio TV24	11096	h	30000	2	1032	1031	0		
Kabelio TV25	11096	h	30000	2	1042	1041	0		
Kabelio 6+	11096	h	30000	2	1052	1051	0		
Kabelio Tele Zueri	11096	h	30000	2	1072	1071	0		
Kabelio Puls acht	11096	h	30000	2	1082	1081	0		
Kabelio ORF eins (AC3,deu)	11096	h	30000	2	1092	1091	1095		
Kabelio ORF eins (AAC,mis)	11096	h	30000	2	1093	1091	1095		
Kabelio ORF 2 Tirol	11096	h	30000	2	1102	1101	0		
Kabelio RTL CH	11096	h	30000	2	1112	1111	0		
Kabelio RTLzwei CH	11096	h	30000	2	1122	1121	0		
Kabelio VOX CH	11096	h	30000	2	1132	1131	0		
Kabelio SAT.1 CH	11096	h	30000	2	1142	1141	0		



Kabelio ProSieben CH	11096	h	30000	2	1152	1151	0		
Kabelio ORF III	11096	h	30000	2	1162	1161	0		
Kabelio ServusTV	11096	h	30000	2	1172	1171	0		
Kabelio ORF Sport+	11096	h	30000	2	1182	1181	0		
Kabelio Kabel 1 CH	11096	h	30000	2	1272	1271	0		
Kabelio SuperRTL CH	11096	h	30000	2	1302	1301	0		
Kabelio Das Erste	11096	h	30000	2	1322	1321	0		
Kabelio ZDF	11096	h	30000	2	1332	1331	1335		
Kabelio n-tv CH	11096	h	30000	2	1352	1351	0		
Kabelio INFO	11096	h	30000	2	1362	1361	0		
<i>Kabelio SPARE</i>	11096	h	30000	2	0	0	0		
Polsat Sport Premium 1 (pol)	11117	v	27500	2	513	257	1281		
Polsat Sport Premium 1 (und)	11117	v	27500	2	769	257	1281		
Polsat Sport Premium 2 (pol)	11117	v	27500	2	514	258	1281		
Polsat Sport Premium 2 (und)	11117	v	27500	2	770	258	1281		
Eleven Sports 1 4K (pol)	11117	v	27500	2	519	263	707		
Eleven Sports 1 4K (und)	11117	v	27500	2	520	263	707		
Daystar SD	11138	h	27500	2	3621	3501	0		
Bloomberg European TV	11138	h	27500	2	3622	3502	3582		English
Al Jazeera English HD	11138	h	27500	2	3626	3506	3586		English
Al Jazeera English HD (AC3)	11138	h	27500	2	3686	3506	3586		
Iran International	11138	h	27500	2	3627	3507	0		
ARMPUB TV	11138	h	27500	2	3618	3508	0		
GNC	11138	h	27500	2	3610	3510	0		
TBN Russia	11138	h	27500	2	3611	3511	0		
Eurasia Worldwide	11138	h	27500	2	3614	3514	0		
WNS.TEL	11138	h	27500	2	3633	3533	0		
Polsat HD (pol)	11158	v	27500	2	514	513	520		
Polsat HD (mis)	11158	v	27500	2	515	513	520		
Polsat Play HD (pol)	11158	v	27500	2	530	529	520		
Polsat Play HD (mis)	11158	v	27500	2	531	529	520		
TV4 HD (pol)	11158	v	27500	2	546	545	552		
TV4 HD (mis)	11158	v	27500	2	547	545	552		
TV6 HD (pol)	11158	v	27500	2	562	561	552		
TV6 HD (mis)	11158	v	27500	2	563	561	552		
Polsat Cafe HD (pol)	11158	v	27500	2	594	593	520		
Polsat Cafe HD (mis)	11158	v	27500	2	595	593	520		
Polsat News 2 HD (pol)	11158	v	27500	2	354	353	648		
Polsat News 2 HD (mis)	11158	v	27500	2	355	353	648		
Polsat Film HD (pol)	11158	v	27500	2	626	625	520		
Polsat Film HD (mis)	11158	v	27500	2	627	625	520		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		

Polsat 2 HD (pol)	11158	v	27500	2	658	657	520		
Polsat 2 HD (mis)	11158	v	27500	2	659	657	520		
Super Polsat HD (pol)	11158	v	27500	2	674	673	520		
Super Polsat HD (mis)	11158	v	27500	2	675	673	520		
Polsat HD (pol)	11158	v	27500	2	514	513	520		
Polsat HD (mis)	11158	v	27500	2	515	513	520		
Polsat HD (pol)	11158	v	27500	2	514	513	520		
Polsat HD (mis)	11158	v	27500	2	515	513	520		
Polsat Play HD (pol)	11158	v	27500	2	530	529	520		
Polsat Play HD (mis)	11158	v	27500	2	531	529	520		
Polsat Play HD (pol)	11158	v	27500	2	530	529	520		
Polsat Play HD (mis)	11158	v	27500	2	531	529	520		
Polsat Play HD (pol)	11158	v	27500	2	530	529	520		
Polsat Play HD (mis)	11158	v	27500	2	531	529	520		
Polsat Play HD (pol)	11158	v	27500	2	530	529	520		
Polsat Play HD (mis)	11158	v	27500	2	531	529	520		
Polsat Play HD (pol)	11158	v	27500	2	530	529	520		
Polsat Play HD (mis)	11158	v	27500	2	531	529	520		
TV4 HD (pol)	11158	v	27500	2	546	545	552		
TV4 HD (mis)	11158	v	27500	2	547	545	552		
Polsat Cafe HD (pol)	11158	v	27500	2	594	593	520		
Polsat Cafe HD (mis)	11158	v	27500	2	595	593	520		
Polsat Cafe HD (pol)	11158	v	27500	2	594	593	520		
Polsat Cafe HD (mis)	11158	v	27500	2	595	593	520		
Polsat Cafe HD (pol)	11158	v	27500	2	594	593	520		
Polsat Cafe HD (mis)	11158	v	27500	2	595	593	520		
Polsat Cafe HD (pol)	11158	v	27500	2	594	593	520		
Polsat Cafe HD (mis)	11158	v	27500	2	595	593	520		
Polsat Cafe HD (pol)	11158	v	27500	2	594	593	520		
Polsat Cafe HD (mis)	11158	v	27500	2	595	593	520		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News HD (pol)	11158	v	27500	2	642	641	648		
Polsat News HD (mis)	11158	v	27500	2	643	641	648		
Polsat News 2 HD (pol)	11158	v	27500	2	354	353	648		
Polsat News 2 HD (mis)	11158	v	27500	2	355	353	648		
Polsat News 2 HD (pol)	11158	v	27500	2	354	353	648		
Polsat News 2 HD (mis)	11158	v	27500	2	355	353	648		
Polsat News 2 HD (pol)	11158	v	27500	2	354	353	648		
Polsat News 2 HD (mis)	11158	v	27500	2	355	353	648		
Polsat 2 HD (pol)	11158	v	27500	2	658	657	520		
Polsat 2 HD (mis)	11158	v	27500	2	659	657	520		
Polsat 2 HD (pol)	11158	v	27500	2	658	657	520		
Polsat 2 HD (mis)	11158	v	27500	2	659	657	520		

Polsat Film HD (pol)	11158	v	27500	2	626	625	520		
Polsat Film HD (mis)	11158	v	27500	2	627	625	520		
Polsat Film HD (pol)	11158	v	27500	2	626	625	520		
Polsat Film HD (mis)	11158	v	27500	2	627	625	520		
Polsat Film HD (pol)	11158	v	27500	2	626	625	520		
Polsat Film HD (mis)	11158	v	27500	2	627	625	520		
Super Polsat HD (pol)	11158	v	27500	2	674	673	520		
Super Polsat HD (mis)	11158	v	27500	2	675	673	520		
Super Polsat HD (pol)	11158	v	27500	2	674	673	520		
Super Polsat HD (mis)	11158	v	27500	2	675	673	520		
KBS WORLD	11179	h	27500	1	962	961	0		
KBS WORLD (1)	11179	h	27500	1	963	961	0		
CNBC HD	11179	h	27500	1	1062	1061	0		English
Al Karma TV-ME	11179	h	27500	1	625	640	0		
Sender Neu Jerusalem	11179	h	27500	1	820	810	0		
HADI TV 3	11179	h	27500	1	1302	1301	0		
Canale Italia 83	11179	h	27500	1	1382	1381	0		
Canale Italia 84	11179	h	27500	1	1382	1381	0		
Canale Italia	11179	h	27500	1	1382	1381	0		
Canale Italia 2	11179	h	27500	1	1382	1381	0		
Arte Investimenti	11179	h	27500	1	1212	1211	0		
Telecupole	11179	h	27500	1	1412	1411	0		
Solo Calcio	11179	h	27500	1	398	397	0		
Realtime Italy HD (ita)	11258	h	27500	2	711	501	0		
Realtime Italy HD (eng)	11258	h	27500	2	712	501	0		
DMAX Italy HD (ita)	11258	h	27500	2	721	502	0		
DMAX Italy HD (eng)	11258	h	27500	2	722	502	0		
Food Network Italy HD (ita)	11258	h	27500	2	731	503	0		
Food Network Italy HD (eng)	11258	h	27500	2	732	503	0		
K2 (ita)	11258	h	27500	2	741	504	0		
K2 (eng)	11258	h	27500	2	742	504	0		
Frisbee (ita)	11258	h	27500	2	751	505	0		
Frisbee (eng)	11258	h	27500	2	752	505	0		
Animal Planet Poland HD (pol)	11258	h	27500	2	761	506	586		
Animal Planet Poland HD (eng)	11258	h	27500	2	762	506	586		
Eurosport 1 Poland HD (pol)	11258	h	27500	2	771	507	0		
Eurosport 1 Poland HD (eng)	11258	h	27500	2	772	507	0		
Eurosport 2 Poland HD (pol)	11258	h	27500	2	781	508	0		
Eurosport 2 Poland HD (eng)	11258	h	27500	2	782	508	0		
ID Poland HD (AC3,pol)	11258	h	27500	2	791	509	589		
ID Poland HD (pol)	11258	h	27500	2	792	509	589		
ID Poland HD (eng)	11258	h	27500	2	793	509	589		

Science Poland HD (pol)	11258	h	27500	2	801	510	590		
Science Poland HD (eng)	11258	h	27500	2	802	510	590		
Turbo Xtra Poland HD (pol)	11258	h	27500	2	811	511	591		
Turbo Xtra Poland HD (eng)	11258	h	27500	2	812	511	591		
Discovery Italy HD (ita)	11258	h	27500	2	821	512	0		
Discovery Italy HD (eng)	11258	h	27500	2	822	512	0		
CNNI EMEA HD	11258	h	27500	2	831	513	593		
CNNI EMEA HD (AC3)	11258	h	27500	2	832	513	593		
CBC Azerbaijan	11296	h	27500	3	3002	2002	0		
Iran E Aryee	11296	h	27500	3	3003	2003	0		
AMAZING FACTS	11296	h	27500	3	3005	2005	0		
GOD TV	11296	h	27500	3	3007	2007	0		
TELERADIOPACE TV	11296	h	27500	3	3008	2008	0		
KTV	11296	h	27500	3	3009	2009	0		
NU TV	11296	h	27500	3	3010	2010	0		
Medya Haber	11296	h	27500	3	3014	2214	0		
Love Nature 4K (eng)	11296	h	27500	3	2129	2029	4329		
Love Nature 4K (tur)	11296	h	27500	3	2229	2029	4329		
Love Nature 4K (rus)	11296	h	27500	3	2329	2029	4329		
Love Nature 4K (bul)	11296	h	27500	3	2429	2029	4329		
Love Nature 4K (cze)	11296	h	27500	3	2529	2029	4329		
Love Nature 4K (hun)	11296	h	27500	3	2629	2029	4329		
Love Nature 4K (pol)	11296	h	27500	3	2729	2029	4329		
Love Nature 4K (dut)	11296	h	27500	3	2829	2029	4329		
Love Nature 4K (cue)	11296	h	27500	3	2929	2029	4329		
Love Nature 4K (ita)	11296	h	27500	3	3029	2029	4329		
Eurosport 1 International HD	11334	h	27500	2	1101	501	0		
Eurosport 1 International HD (eng)	11334	h	27500	2	1102	501	0		
Eurosport 1 International HD (ger)	11334	h	27500	2	1103	501	0		
Eurosport 1 International HD (fre)	11334	h	27500	2	1104	501	0		
Eurosport 1 International HD (ita)	11334	h	27500	2	1105	501	0		
Eurosport 1 International HD (tur)	11334	h	27500	2	1106	501	0		
Eurosport 1 International HD (spa)	11334	h	27500	2	1107	501	0		
Eurosport 1 International HD (por)	11334	h	27500	2	1108	501	0		
Eurosport 1 International HD (dut)	11334	h	27500	2	1109	501	0		
Eurosport 1 International HD (pol)	11334	h	27500	2	1110	501	0		
Eurosport 1 International HD (rus)	11334	h	27500	2	1111	501	0		
Eurosport 1 International	11334	h	27500	2	1112	501	0		





HD (rum)									
Eurosport 1 International HD (gre)	11334	h	27500	2	1113	501	0		
Eurosport 1 International HD (hun)	11334	h	27500	2	1114	501	0		
Eurosport 1 International HD (cze)	11334	h	27500	2	1115	501	0		
Eurosport 1 International HD (srp)	11334	h	27500	2	1116	501	0		
Eurosport 1 International HD (bul)	11334	h	27500	2	1117	501	0		
Eurosport 1 International HD (ukr)	11334	h	27500	2	1118	501	0		
Eurosport 2 International HD	11334	h	27500	2	1201	502	0		
Eurosport 2 International HD (eng)	11334	h	27500	2	1202	502	0		
Eurosport 2 International HD (ger)	11334	h	27500	2	1203	502	0		
Eurosport 2 International HD (fre)	11334	h	27500	2	1204	502	0		
Eurosport 2 International HD (ita)	11334	h	27500	2	1205	502	0		
Eurosport 2 International HD (tur)	11334	h	27500	2	1206	502	0		
Eurosport 2 International HD (spa)	11334	h	27500	2	1207	502	0		
Eurosport 2 International HD (por)	11334	h	27500	2	1208	502	0		
Eurosport 2 International HD (dut)	11334	h	27500	2	1209	502	0		
Eurosport 2 International HD (pol)	11334	h	27500	2	1210	502	0		
Eurosport 2 International HD (rus)	11334	h	27500	2	1211	502	0		
Eurosport 2 International HD (rum)	11334	h	27500	2	1212	502	0		
Eurosport 2 International HD (gre)	11334	h	27500	2	1213	502	0		
Eurosport 2 International HD (hun)	11334	h	27500	2	1214	502	0		
Eurosport 2 International HD (cze)	11334	h	27500	2	1215	502	0		
Eurosport 2 International HD (srp)	11334	h	27500	2	1216	502	0		
Eurosport 2 International HD (bul)	11334	h	27500	2	1217	502	0		
Eurosport 2 International HD (ukr)	11334	h	27500	2	1218	502	0		
Eurosport 1 Greek HD (gre)	11334	h	27500	2	1113	501	0		
Eurosport 1 Greek HD (eng)	11334	h	27500	2	1102	501	0		
Eurosport 1 Serbian HD	11334	h	27500	2	1116	501	0		







(srp)									
Eurosport 1 Serbian HD (eng)	11334	h	27500	2	1102	501	0		
Eurosport 2 Serbian HD (srp)	11334	h	27500	2	1216	502	0		
Eurosport 2 Serbian HD (eng)	11334	h	27500	2	1202	502	0		
Eurosport 2 Greek HD (gre)	11334	h	27500	2	1213	502	0		
Eurosport 2 Greek HD (eng)	11334	h	27500	2	1202	502	0		
Iran International HD	11373	h	27500	2	5012	5011	0		
Bayyinat TV	11373	h	27500	2	5032	5031	0		
MC EU	11373	h	27500	2	5052	5051	0		
RUDAW HD	11373	h	27500	2	5062	5061	0		
Al Mayadeen HD	11373	h	27500	2	5072	5071	0		
Kurdistan 24 HD (TV)	11373	h	27500	2	5082	5081	0		
Kurdistan 24 HD (RAD)	11373	h	27500	2	5083	5081	0		
Parole di Vita	11373	h	27500	2	5102	5101	0		
RADIONORBA TV	11373	h	27500	2	5132	5131	0		
RTL 102.5 HD	11373	h	27500	2	5142	5141	0		Italian
RADIOFRECCIA HD	11373	h	27500	2	5152	5151	0		Italian
RADIO ZETA HD	11373	h	27500	2	5162	5161	0		
RTL 102.5 CALIENTE	11373	h	27500	2	5172	5171	0		
People TV	11373	h	27500	2	5182	5181	0		
NHK WORLD-JAPAN	11373	h	27500	2	5332	5331	0		
Discovery Poland HD (pol)	11393	v	27500	2	710	518	587		
Discovery Poland HD (eng)	11393	v	27500	2	711	518	587		
Discovery Poland HD (pol)	11393	v	27500	2	712	518	587		
TLC HD (pol)	11393	v	27500	2	720	519	588		
TLC HD (pol)	11393	v	27500	2	721	519	588		
TLC HD (eng)	11393	v	27500	2	722	519	588		
Historia Poland	11393	v	27500	2	730	520	0		
Discovery Life (pol)	11393	v	27500	2	740	521	0		
Discovery Life (eng)	11393	v	27500	2	741	521	0		
Discovery Turbo Italy (ita)	11393	v	27500	2	750	522	0		
Discovery Turbo Italy (eng)	11393	v	27500	2	751	522	0		
Giallo HD (ita)	11393	v	27500	2	760	523	0		
Giallo HD (eng)	11393	v	27500	2	761	523	0		
Nove HD (ita)	11393	v	27500	2	770	524	0		
Nove HD (eng)	11393	v	27500	2	771	524	0		
Cartoonito Poland HD (pol)	11393	v	27500	2	780	525	589		
Cartoonito Poland HD (eng)	11393	v	27500	2	781	525	589		
Cartoonito Poland HD (eng)	11393	v	27500	2	782	525	589		
Cartoonito Poland HD (pol)	11393	v	27500	2	783	525	589		
Cartoon Network Poland HD (pol)	11393	v	27500	2	790	526	595		
Cartoon Network Poland	11393	v	27500	2	791	526	595		





HD (pol)								
Cartoon Network Poland HD (eng)	11393	v	27500	2	794	526	595	
TVN24 BiS HD (pol)	11393	v	27500	2	840	531	0	
TVN24 BiS HD (org)	11393	v	27500	2	841	531	0	
HGTV HD (pol)	11393	v	27500	2	850	532	0	
HGTV HD (org)	11393	v	27500	2	851	532	0	
HGTV Italy HD (ita)	11393	v	27500	2	880	535	0	
HGTV Italy HD (eng)	11393	v	27500	2	881	535	0	
CANAL+ FILM HD (pol)	11411	h	27500	2	80	160	0	
CANAL+ FILM HD (qaa)	11411	h	27500	2	81	160	0	
CANAL+ FILM HD (pol)	11411	h	27500	2	82	160	0	
CANAL+ DOKUMENT HD (pol)	11411	h	27500	2	84	161	0	
CANAL+ DOKUMENT HD (qaa)	11411	h	27500	2	85	161	0	
CANAL+ DOKUMENT HD (pol)	11411	h	27500	2	86	161	0	
CANAL+ 360 (pol)	11411	h	27500	2	88	162	0	
CANAL+ 360 (qaa)	11411	h	27500	2	89	162	0	
CANAL+ 360 (pol)	11411	h	27500	2	90	162	0	
Planete+ HD (pol)	11411	h	27500	2	100	165	0	
Planete+ HD (qaa)	11411	h	27500	2	101	165	0	
Planete+ HD (pol)	11411	h	27500	2	102	165	0	
CANAL+ KUCHNIA (pol)	11411	h	27500	2	104	166	0	
CANAL+ KUCHNIA (qaa)	11411	h	27500	2	105	166	0	
CANAL+ KUCHNIA (pol)	11411	h	27500	2	106	166	0	
Ale kino+ HD (pol)	11411	h	27500	2	112	168	0	
Ale kino+ HD (qaa)	11411	h	27500	2	113	168	0	
Ale kino+ HD (pol)	11411	h	27500	2	114	168	0	
CANAL+ SERIALE HD (pol)	11411	h	27500	2	116	169	0	
CANAL+ SERIALE HD (qaa)	11411	h	27500	2	117	169	0	
CANAL+ SERIALE HD (pol)	11411	h	27500	2	118	169	0	
CANAL+ EXTRA 2	11411	h	27500	2	120	170	0	
CANAL+ EXTRA 2 (1)	11411	h	27500	2	122	170	0	
La Trois (fra)	11411	h	27500	2	3080	3160	3720	
La Trois (eng)	11411	h	27500	2	3081	3160	3720	
La Trois (qad)	11411	h	27500	2	3082	3160	3720	
RTL TVi HD	11411	h	27500	2	3084	3161	0	
La Une HD (fra)	11411	h	27500	2	3089	3162	3522	
La Une HD (eng)	11411	h	27500	2	3088	3162	3522	
La Une HD (qad)	11411	h	27500	2	3090	3162	3522	
Tipik (fra)	11411	h	27500	2	3092	3163	3523	
Tipik (eng)	11411	h	27500	2	3093	3163	3523	
Tipik (qad)	11411	h	27500	2	3094	3163	3523	
RTL Club	11411	h	27500	2	3096	3164	0	
RTL Plug	11411	h	27500	2	3100	3165	0	
Ale kino+ HD (pol)	11411	h	27500	2	112	168	0	

Ale kino+ HD (qaa)	11411	h	27500	2	113	168	0		
Ale kino+ HD (pol)	11411	h	27500	2	114	168	0		
CANAL+ FILM HD (pol)	11411	h	27500	2	80	160	0		
CANAL+ FILM HD (qaa)	11411	h	27500	2	81	160	0		
CANAL+ FILM HD (pol)	11411	h	27500	2	82	160	0		
CANAL+ DOKUMENT HD (pol)	11411	h	27500	2	84	161	0		
CANAL+ DOKUMENT HD (qaa)	11411	h	27500	2	85	161	0		
CANAL+ DOKUMENT HD (pol)	11411	h	27500	2	86	161	0		
CANAL+ 360 (pol)	11411	h	27500	2	88	162	0		
CANAL+ 360 (qaa)	11411	h	27500	2	89	162	0		
CANAL+ 360 (pol)	11411	h	27500	2	90	162	0		
Planete+ HD (pol)	11411	h	27500	2	100	165	0		
Planete+ HD (qaa)	11411	h	27500	2	101	165	0		
Planete+ HD (pol)	11411	h	27500	2	102	165	0		
CANAL+ KUCHNIA (pol)	11411	h	27500	2	104	166	0		
CANAL+ KUCHNIA (qaa)	11411	h	27500	2	105	166	0		
CANAL+ KUCHNIA (pol)	11411	h	27500	2	106	166	0		
CANAL+ SERIALE HD (pol)	11411	h	27500	2	116	169	0		
CANAL+ SERIALE HD (qaa)	11411	h	27500	2	117	169	0		
CANAL+ SERIALE HD (pol)	11411	h	27500	2	118	169	0		
CANAL+ EXTRA 2	11411	h	27500	2	120	170	0		
CANAL+ EXTRA 2 (1)	11411	h	27500	2	122	170	0		
CANAL+ 360 (pol)	11411	h	27500	2	88	162	0		
CANAL+ 360 (qaa)	11411	h	27500	2	89	162	0		
CANAL+ 360 (pol)	11411	h	27500	2	90	162	0		
Ale kino+ HD (pol)	11411	h	27500	2	112	168	0		
Ale kino+ HD (qaa)	11411	h	27500	2	113	168	0		
Ale kino+ HD (pol)	11411	h	27500	2	114	168	0		
CANAL+ 360 (pol)	11411	h	27500	2	88	162	0		
CANAL+ 360 (qaa)	11411	h	27500	2	89	162	0		
CANAL+ 360 (pol)	11411	h	27500	2	90	162	0		
Cine34 HD	11431	v	29900	2	1104	1004	0		
VIRGIN RADIO	11431	v	29900	2	1130	1030	0		
RADIO MONTE CARLO	11431	v	29900	2	1126	1026	0		
20Mediaset HD (ita)	11431	v	29900	2	1154	1054	0		
20Mediaset HD (eng)	11431	v	29900	2	1254	1054	0		
Italia1 HD (ita)	11431	v	29900	2	1160	1060	0		
Italia1 HD (eng)	11431	v	29900	2	1260	1060	0		
Canale5 HD (ita)	11431	v	29900	2	1158	1058	0		
Canale5 HD (eng)	11431	v	29900	2	1258	1058	0		
Rete4 HD (ita)	11431	v	29900	2	1156	1056	0		
Rete4 HD (eng)	11431	v	29900	2	1256	1056	0		
Iris HD (ita)	11431	v	29900	2	1146	1046	0		
Iris HD (eng)	11431	v	29900	2	1246	1046	0		
Boing HD	11431	v	29900	2	1110	1010	0		


La5 HD (ita)	11431	v	29900	2	1115	1015	0		
La5 HD (eng)	11431	v	29900	2	1215	1015	0		
TGCOM24 HD	11431	v	29900	2	1122	1022	0		
Mediaset Extra HD	11431	v	29900	2	1103	1003	0		
Mediaset Italia2 HD (ita)	11431	v	29900	2	1121	1021	0		
Mediaset Italia2 HD (eng)	11431	v	29900	2	1221	1021	0		
TOPcrime HD (ita)	11431	v	29900	2	1151	1051	0		
TOPcrime HD (eng)	11431	v	29900	2	1251	1051	0		
Cartoonito HD	11431	v	29900	2	1112	1012	0		
Focus HD (ita)	11431	v	29900	2	1116	1016	0		
Focus HD (eng)	11431	v	29900	2	1216	1016	0		
27Twentyseven HD (ita)	11431	v	29900	2	1138	1038	0		
27Twentyseven HD (eng)	11431	v	29900	2	1238	1038	0		
NOVELAS+	11449	h	27500	2	84	161	0		
teleTOON+ HD	11449	h	27500	2	88	162	0		
teleTOON+ HD (1)	11449	h	27500	2	89	162	0		
TVP Dokument HD (pol)	11449	h	27500	2	96	164	0		
TVP Dokument HD (AC3,qaa)	11449	h	27500	2	97	164	0		
TVP Dokument HD (pol)	11449	h	27500	2	98	164	0		
TVP Sport HD	11449	h	27500	2	100	165	0		
TVP Sport HD (1)	11449	h	27500	2	102	165	0		
Cinemax HD (pol)	11449	h	27500	2	105	166	0		
Cinemax HD (eng)	11449	h	27500	2	106	166	0		
CANAL+ SPORT 3 HD	11449	h	27500	2	108	167	0		
CANAL+ SPORT 3 HD (1)	11449	h	27500	2	110	167	0		
CANAL+ SPORT 4 HD	11449	h	27500	2	112	168	0		
CANAL+ SPORT 4 HD (1)	11449	h	27500	2	114	168	0		
CANAL+ SPORT 5 HD	11449	h	27500	2	730	530	0		
CANAL+ SPORT 5 HD (1)	11449	h	27500	2	830	530	0		
AMC (eng)	11449	h	27500	2	628	528	0		
AMC (pol)	11449	h	27500	2	728	528	0		
CANAL+ SPORT 5 HD	11449	h	27500	2	730	530	0		
CANAL+ SPORT 5 HD (1)	11449	h	27500	2	830	530	0		
TVP 1 HD (pol)	11449	h	27500	2	634	534	834		
TVP 1 HD (AC3,ORY)	11449	h	27500	2	734	534	834		
TVP 1 HD (pol)	11449	h	27500	2	1234	534	834		
Romance TV (pol)	11449	h	27500	2	635	535	0		
Romance TV (qaa)	11449	h	27500	2	735	535	0		
KANAL TESTOWY	11449	h	27500	2	0	536	0		
NOVELAS+	11449	h	27500	2	84	161	0		
teleTOON+ HD	11449	h	27500	2	88	162	0		
teleTOON+ HD (1)	11449	h	27500	2	89	162	0		
Cinemax HD (pol)	11449	h	27500	2	105	166	0		
Cinemax HD (eng)	11449	h	27500	2	106	166	0		
CANAL+ SPORT 3 HD	11449	h	27500	2	108	167	0		
CANAL+ SPORT 3 HD (1)	11449	h	27500	2	110	167	0		
CANAL+ SPORT 4 HD	11449	h	27500	2	112	168	0		


CANAL+ SPORT 4 HD (1)	11449	h	27500	2	114	168	0		
NOVELAS+	11449	h	27500	2	84	161	0		
teleTOON+ HD	11449	h	27500	2	88	162	0		
teleTOON+ HD (1)	11449	h	27500	2	89	162	0		
TVP 1 HD (pol)	11449	h	27500	2	634	534	834		
TVP 1 HD (AC3,ORY)	11449	h	27500	2	734	534	834		
TVP 1 HD (pol)	11449	h	27500	2	1234	534	834		
Romance TV (pol)	11449	h	27500	2	635	535	0		
Romance TV (qaa)	11449	h	27500	2	735	535	0		
CANAL+ SPORT 5 HD	11449	h	27500	2	730	530	0		
CANAL+ SPORT 5 HD (1)	11449	h	27500	2	830	530	0		
AMC (eng)	11449	h	27500	2	628	528	0		
AMC (pol)	11449	h	27500	2	728	528	0		
Cinemax HD (pol)	11449	h	27500	2	105	166	0		
Cinemax HD (eng)	11449	h	27500	2	106	166	0		
CANAL+ SPORT 3 HD	11449	h	27500	2	108	167	0		
CANAL+ SPORT 3 HD (1)	11449	h	27500	2	110	167	0		
CANAL+ SPORT 4 HD	11449	h	27500	2	112	168	0		
CANAL+ SPORT 4 HD (1)	11449	h	27500	2	114	168	0		
CANAL+ DOKUMENT HD	11449	h	27500	2	0	0	0		
CANAL+ DOKUMENT HD	11449	h	27500	2	0	0	0		
Qatar TV HD	11566	h	29900	2	781	780	0		
TRT Arabi HD	11566	h	29900	2	791	790	0		
Euronews English HD	11566	h	29900	2	821	811	0		
TRT World HD	11566	h	29900	2	823	813	873		English
BAHRAIN TV	11566	h	29900	2	826	816	0		
France 24 HD (en Francais)	11566	h	29900	2	827	817	847		
France 24 HD (en Francais) (AC3)	11566	h	29900	2	837	817	847		
France 24 HD (in English)	11566	h	29900	2	828	818	848		
France 24 HD (in English) (AC3)	11566	h	29900	2	838	818	848		
Redlight HD	11662	v	27500	2	235	225	0		
TELE 5	11662	v	27500	2	2012	2011	0		
Polonia 1	11662	v	27500	2	2022	2021	0		Polish
Water Planet	11662	v	27500	2	2042	2041	0		
Novela Tv	11662	v	27500	2	2062	2061	0		
TVA Vicenza	11662	v	27500	2	1994	1993	0		
Padre Pio Tv	11662	v	27500	2	651	650	0		
EQUtv	11662	v	27500	2	3963	2963	0		
Radio Italia Tv HD	11662	v	27500	2	1012	1010	0		Italian
TVR International HB	11662	v	27500	2	3967	2967	5967		
Radio Italia Live	11662	v	27500	2	1969	1968	0		
RDS Social TV (ita)	11662	v	27500	2	5303	5302	0		
RDS Social TV (AAC,eng)	11662	v	27500	2	5305	5302	0		
VIDEOLINA	11662	v	27500	2	2193	2195	0		
TRM h24	11662	v	27500	2	1352	1351	0		

Radio Kiss Kiss Tv	11662	v	27500	2	2018	2017	0		
QVC HD	11662	v	27500	2	1834	1833	0		
Water Planet V1	11662	v	27500	2	2042	2041	0		
Novela Tv V1	11662	v	27500	2	2062	2061	0		
RDS Social TV 4K test (ita)	11662	v	27500	2	5303	5302	0		
RDS Social TV 4K test (AAC,eng)	11662	v	27500	2	5305	5302	0		
Med TV (eng)	11662	v	27500	2	1942	1941	0		
Med TV (ara)	11662	v	27500	2	1943	1941	0		
MARCOPOLO	11662	v	27500	2	1973	1972	0		
TF1 (fra)	11681	h	27500	2	512	511	0		
TF1 (qaa)	11681	h	27500	2	513	511	0		
TF1 (qad)	11681	h	27500	2	514	511	0		
FRANCE 2 (fra)	11681	h	27500	2	522	521	0		French
FRANCE 2 (qaa)	11681	h	27500	2	523	521	0		
FRANCE 2 (qad)	11681	h	27500	2	524	521	0		
FRANCE 3 (fra)	11681	h	27500	2	532	531	536		French
FRANCE 3 (qad)	11681	h	27500	2	534	531	536		
FRANCE 5 (fra)	11681	h	27500	2	552	551	555		
FRANCE 5 (qad)	11681	h	27500	2	554	551	555		
M6 (fra)	11681	h	27500	2	562	561	0		
M6 (qaa)	11681	h	27500	2	563	561	0		
M6 (qad)	11681	h	27500	2	564	561	0		
ARTE (fra)	11681	h	27500	2	572	571	0		French
ARTE (qaa)	11681	h	27500	2	573	571	0		
ARTE (qad)	11681	h	27500	2	574	571	0		
ARTE (deu)	11681	h	27500	2	577	571	0		German
T18	11681	h	27500	2	582	581	586		
W9 (fra)	11681	h	27500	2	592	591	596		
W9 (qaa)	11681	h	27500	2	593	591	596		
W9 (qad)	11681	h	27500	2	594	591	596		
TMC (fra)	11681	h	27500	2	602	601	606		
TMC (qaa)	11681	h	27500	2	603	601	606		
TMC (qad)	11681	h	27500	2	604	601	606		
TFX	11681	h	27500	2	612	611	616		
NOVO 19	11681	h	27500	2	622	621	0		
LCP	11681	h	27500	2	632	631	635		French
FRANCE 4 (fra)	11681	h	27500	2	642	641	646		
FRANCE 4 (qaa)	11681	h	27500	2	643	641	646		
FRANCE 4 (qad)	11681	h	27500	2	644	641	646		
CNEWS	11681	h	27500	2	662	661	666		French
TF1 SERIES FILMS (fra)	11681	h	27500	2	672	671	676		
TF1 SERIES FILMS (qad)	11681	h	27500	2	674	671	676		
L'EQUIPE (fra)	11681	h	27500	2	682	681	686		
L'EQUIPE (qad)	11681	h	27500	2	684	681	686		
6TER (fra)	11681	h	27500	2	692	691	696		
6TER (qad)	11681	h	27500	2	694	691	696		
RMC STORY (fra)	11681	h	27500	2	702	701	706		

RMC STORY (qad)	11681	h	27500	2	704	701	706		
RMC DECOUVERTE (fra)	11681	h	27500	2	712	711	716		
RMC DECOUVERTE (qad)	11681	h	27500	2	714	711	716		
RMC LIFE (fra)	11681	h	27500	2	722	721	726		
RMC LIFE (qad)	11681	h	27500	2	724	721	726		
LCI	11681	h	27500	2	732	731	736		
DW English HD	11727	v	29900	2	1011	1010	0		English
BBC Arabic HD	11727	v	29900	2	1021	1020	0		
BBC Persian HD	11727	v	29900	2	1031	1030	0		
BBC News Europe	11727	v	29900	2	1041	1040	1042		
TV5MONDE EUROPE	11727	v	29900	2	1051	1050	1061		
ARIRANG HD	11727	v	29900	2	1062	1060	0		
AL SHARJAH HD	11747	h	27500	2	4342	4341	0		
ABUDHABI TV HD	11747	h	27500	2	4372	4371	0		
ABUDHABI TV HD (1)	11747	h	27500	2	4373	4371	0		
ZAD TV	11747	h	27500	2	4592	4591	0		
AL SHARQIYA HD	11747	h	27500	2	78	113	0		
AL Arabia HD	11747	h	27500	2	643	515	0		
Al Hadath HD	11747	h	27500	2	3033	3032	0		
Sky News Arabia	11747	h	27500	2	4313	4312	0		
Asharq News Channel HD	11747	h	27500	2	4331	4330	0		
Asharq News Channel HD (1)	11747	h	27500	2	4332	4330	0		
Al Mashhad	11747	h	27500	2	4322	4321	0		
Rai 1 HD (ita)	11766	v	29900	2	601	501	567		Italian
Rai 1 HD (AC3,oth)	11766	v	29900	2	611	501	567		
Rai 1 HD (adi)	11766	v	29900	2	631	501	567		
Rai 2 HD (ita)	11766	v	29900	2	602	502	568		Italian
Rai 2 HD (AC3,oth)	11766	v	29900	2	612	502	568		
Rai 2 HD (adi)	11766	v	29900	2	632	502	568		
Rai 3 HD (ita)	11766	v	29900	2	603	503	569		Italian
Rai 3 HD (AC3,oth)	11766	v	29900	2	613	503	569		
Rai 3 HD (adi)	11766	v	29900	2	623	503	569		
Rai 4 HD (ita)	11766	v	29900	2	605	505	583		
Rai 4 HD (AC3,oth)	11766	v	29900	2	615	505	583		
Rai 4 HD (eng)	11766	v	29900	2	625	505	583		
Rai 4 HD (adi)	11766	v	29900	2	635	505	583		
Rai Movie HD (ita)	11766	v	29900	2	606	506	586		
Rai Movie HD (AC3,oth)	11766	v	29900	2	616	506	586		
Rai Movie HD (eng)	11766	v	29900	2	626	506	586		
Rai Movie HD (adi)	11766	v	29900	2	636	506	586		
Rai 4K	11766	v	29900	2	607	507	0		
Senato (ita)	11766	v	29900	2	608	508	0		
Senato (oth)	11766	v	29900	2	708	508	0		
World Poker Tour	11785	h	27500	2	7012	7011	0		
Outdoor Channel	11785	h	27500	2	7022	7021	0		
Cricket Gold	11785	h	27500	2	7032	7031	0		

Ayozat TV	11785	h	27500	2	7042	7041	0		
One America News	11785	h	27500	2	7052	7051	0		
Strongman Champions League	11785	h	27500	2	7062	7061	0		
Sports First	11785	h	27500	2	7072	7071	0		
Bare Knuckles Fighting Championship	11785	h	27500	2	7082	7081	0		
MVMT Movement of Culture	11785	h	27500	2	7092	7091	0		
AWE	11785	h	27500	2	7102	7101	0		
WildTV	11785	h	27500	2	7112	7111	0		
World Fishing Network	11785	h	27500	2	7122	7121	0		
wedotv Movies	11785	h	27500	2	7132	7131	0		
COSMOTESportHLHD (gre)	11804	v	30000	3	307	212	0		
COSMOTESportHLHD (eng)	11804	v	30000	3	308	212	0		
Travel Channel HD	11804	v	30000	3	103	101	0		
Nat Geo Wild HD	11804	v	30000	3	1102	1101	1105		
Novasports1HD (gre)	11804	v	30000	3	317	204	0		
Novasports1HD (eng)	11804	v	30000	3	318	204	0		
Novasportsextra2HD (gre)	11804	v	30000	3	319	206	0		
Novasportsextra2HD (eng)	11804	v	30000	3	320	206	0		
Novasports6HD (gre)	11804	v	30000	3	309	208	0		
Novasports6HD (eng)	11804	v	30000	3	310	208	0		
Novasports6HD CY (gre)	11804	v	30000	3	309	208	0		
Novasports6HD CY (eng)	11804	v	30000	3	310	208	0		
Novasports Start HD (gre)	11804	v	30000	3	311	209	0		
Novasports Start HD (eng)	11804	v	30000	3	312	209	0		
Novasports Start HD CY (gre)	11804	v	30000	3	311	209	0		
Novasports Start HD CY (eng)	11804	v	30000	3	312	209	0		
IDJ Kids HD (gre)	11804	v	30000	3	313	210	0		
IDJ Kids HD (bos)	11804	v	30000	3	2613	210	0		
IDJ Kids HD (bul)	11804	v	30000	3	2614	210	0		
IDJ Kids HD (mkd)	11804	v	30000	3	2616	210	0		
IDJ Kids HD (sqi)	11804	v	30000	3	2617	210	0		
IDJ Kids HD (hrv)	11804	v	30000	3	2618	210	0		
IDJ Kids HD (slv)	11804	v	30000	3	2619	210	0		
IDJ Kids HD (srp)	11804	v	30000	3	2620	210	0		
Disney Junior (eng)	11804	v	30000	3	314	211	0		
Disney Junior (gre)	11804	v	30000	3	315	211	0		
Novasports Premier League (gre)	11804	v	30000	3	303	201	0		
Novasports Premier League (eng)	11804	v	30000	3	306	201	0		
Novasports5HD (gre)	11804	v	30000	3	300	203	0		
Novasports5HD (eng)	11804	v	30000	3	301	203	0		
Disney Channel (eng)	11804	v	30000	3	2071	2070	0		


Disney Channel (gre)	11804	v	30000	3	2072	2070	0		
Animal Planet HD	11804	v	30000	3	5421	5411	0		
Disney Channel (eng)	11804	v	30000	3	2071	2070	0		
Disney Channel (gre)	11804	v	30000	3	2072	2070	0		
Novasports Prime HD (eng)	11804	v	30000	3	37	305	0		
Novasports Prime HD (gre)	11804	v	30000	3	62	305	0		
Novasports Prime HD CY (eng)	11804	v	30000	3	37	305	0		
Novasports Prime HD CY (gre)	11804	v	30000	3	62	305	0		
Novasports5HD Cy (gre)	11804	v	30000	3	300	203	0		
Novasports5HD Cy (eng)	11804	v	30000	3	301	203	0		
SMILE TV	11804	v	30000	3	321	207	0		
Novasportsextra2HD Cy (gre)	11804	v	30000	3	319	206	0		
Novasportsextra2HD Cy (eng)	11804	v	30000	3	320	206	0		
MTV 00s	11804	v	30000	3	0	0	0		
MTV Hits	11804	v	30000	3	0	0	0		
MTV	11804	v	30000	3	0	0	0		
P_TEST	11804	v	30000	3	0	0	0		
ERT World Europe	11823	h	27500	2	651	531	0		English
nova MAD GREEKZ	11823	h	27500	2	653	533	0		
MEGA HD	11823	h	27500	2	712	530	0		
Voyli	11823	h	27500	2	655	534	0		
ALPHA HD	11823	h	27500	2	656	536	0		
BNT 4	11823	h	27500	2	789	535	0		
Nickelodeon	11823	h	27500	2	0	0	0		
Novasports5HD	11823	h	27500	2	0	0	0		
M1_TEST4	11823	h	27500	2	0	0	0		
M1_SID327	11823	h	27500	2	0	0	0		
Novasports5HD Cy	11823	h	27500	2	0	0	0		
SMILE TV	11823	h	27500	2	0	0	0		
Novasports3HD Cy	11823	h	27500	2	0	0	0		
M1_SID332 Cy	11823	h	27500	2	0	0	0		
Novasports3HD	11823	h	27500	2	0	0	0		
Sky Sport Business 2 (ita)	11842	v	29900	2	402	174	0		
Sky Sport Business 2 (und)	11842	v	29900	2	403	174	0		
Sky Cinema Stories (ita)	11842	v	29900	2	425	167	711		
Sky Cinema Stories (und)	11842	v	29900	2	426	167	711		
DAZN 1	11842	v	29900	2	430	169	703		
Prime Video Sportsbar (ita)	11842	v	29900	2	420	165	0		
Prime Video Sportsbar (und)	11842	v	29900	2	421	165	0		
Sky Cinema Uno (ita)	11842	v	29900	2	422	173	701		
Sky Cinema Uno (und)	11842	v	29900	2	423	173	701		
Sky Cinema Uno (ita)	11842	v	29900	2	422	173	701		

Sky Cinema Uno (und)	11842	v	29900	2	423	173	701		
Sky Sport Basket (ita)	11842	v	29900	2	400	160	700		
Sky Sport Basket (und)	11842	v	29900	2	401	160	700		
Sky Sport (ita)	11842	v	29900	2	412	171	721		
Sky Sport (und)	11842	v	29900	2	413	171	721		
SuperTennis HD	11842	v	29900	2	408	164	0		
Sky Sport (ita)	11842	v	29900	2	428	168	722		
Sky Sport (und)	11842	v	29900	2	429	168	722		
Sky Serie (ita)	11842	v	29900	2	414	172	705		
Sky Serie (und)	11842	v	29900	2	415	172	705		
Sky Investigation (ita)	11842	v	29900	2	410	170	712		
Sky Investigation (eng)	11842	v	29900	2	411	170	712		
Sky Atlantic (ita)	11842	v	29900	2	406	163	704		
Sky Atlantic (und)	11842	v	29900	2	407	163	704		
Sky TG24 (ita)	11880	v	27500	2	401	160	711		
Sky TG24 (und)	11880	v	27500	2	402	160	711		
Sky TG24 (ita)	11880	v	27500	2	401	160	711		
Sky TG24 (und)	11880	v	27500	2	402	160	711		
Sky TG24 HD (ita)	11880	v	27500	2	401	160	711		
Sky TG24 HD (und)	11880	v	27500	2	402	160	711		
Sky Sport Business 1 (ita)	11880	v	27500	2	404	161	0		
Sky Sport Business 1 (und)	11880	v	27500	2	405	161	0		
Service 3942 (ita)	11880	v	27500	2	420	167	708		
Service 3942 (und)	11880	v	27500	2	421	167	708		
Service 11624 (AC3,ita)	11880	v	27500	2	406	162	701		
Service 11624 (eng)	11880	v	27500	2	407	162	701		
BFM TV	11900	h	27500	2	752	751	756		French
CSTAR	11900	h	27500	2	772	771	776		
GULLI (fra)	11900	h	27500	2	782	781	786		
GULLI (qad)	11900	h	27500	2	784	781	786		
FRANCEINFO:	11900	h	27500	2	792	791	795		
USHUAIA	11900	h	27500	2	4202	4201	4206		
EQUIDIA	11900	h	27500	2	4212	4211	0		
RTL 9 (AC3, fra)	11900	h	27500	2	201	101	501		
RTL 9 (qaa)	11900	h	27500	2	301	101	501		
AB1 (AC3, fra)	11900	h	27500	2	202	102	502		
AB1 (AC3, qaa)	11900	h	27500	2	302	102	502		
AB1 (qad)	11900	h	27500	2	602	102	502		
AUTOMOTO la chaine (fra)	11900	h	27500	2	203	103	503		
AUTOMOTO la chaine (qaa)	11900	h	27500	2	303	103	503		
ANIMAUX (AC3, fra)	11900	h	27500	2	204	104	504		
ANIMAUX (AAC, eng)	11900	h	27500	2	604	104	504		
CHASSE ET PECHE (AC3, fra)	11900	h	27500	2	205	105	505		
CHASSE ET PECHE (AAC, bul)	11900	h	27500	2	605	105	505		
TV BREIZH (fra)	11900	h	27500	2	206	106	506		

TV BREIZH (qaa)	11900	h	27500	2	306	106	506		
CRIME DISTRICT (fra)	11900	h	27500	2	207	107	507		
CRIME DISTRICT (qaa)	11900	h	27500	2	307	107	507		
TREK	11900	h	27500	2	208	108	508		
TOUTE L'HISTOIRE	11900	h	27500	2	209	109	509		
ACTION (AC3,fra)	11900	h	27500	2	211	111	511		
ACTION (AC3,qaa)	11900	h	27500	2	311	111	511		
ACTION (qad)	11900	h	27500	2	611	111	511		
MANGAS (fra)	11900	h	27500	2	212	112	512		
MANGAS (qaa)	11900	h	27500	2	312	112	512		
SCIENCE ET VIE	11900	h	27500	2	213	113	513		
TEVA (fra)	11900	h	27500	2	216	116	516		
TEVA (AAC,qaa)	11900	h	27500	2	316	116	516		
XXL	11900	h	27500	2	218	118	0		
PADEL TIME TV	11900	h	27500	2	220	120	0		
LA7 CINEMA	11919	v	29900	3	1542	1540	0		
LA7 HD	11919	v	29900	3	1441	1440	0		
TELESARDEGNA	11919	v	29900	3	1641	1640	0		
TV2000	11919	v	29900	3	491	391	0		
ERT NEWS	11938	h	30000	3	670	523	0		
Novasportsextra4HD (eng)	11938	h	30000	3	32	519	0		
Novasportsextra4HD (gre)	11938	h	30000	3	720	519	0		
Viasat True Crime HD	11938	h	30000	3	787	530	0		
ducktv	11938	h	30000	3	660	513	0		
Adult Pack Info	11938	h	30000	3	770	528	0		
Novacinema3HD (AC3)	11938	h	30000	3	680	515	0		
Novacinema3HD (1)	11938	h	30000	3	681	515	0		
Novasports News HD (gre)	11938	h	30000	3	700	517	0		
Novasports News HD (eng)	11938	h	30000	3	701	517	0		
One Channel HD	11938	h	30000	3	652	518	0		
Epic Drama HD (gre)	11938	h	30000	3	653	526	0		
Epic Drama HD (eng)	11938	h	30000	3	654	526	0		
MEGA NEWS HD	11938	h	30000	3	659	516	0		
Novacinema2HD (AC3)	11938	h	30000	3	781	529	0		
Novacinema2HD (1)	11938	h	30000	3	786	529	0		
COSMOTESport4HD (gre)	11938	h	30000	3	655	511	0		
COSMOTESport4HD (eng)	11938	h	30000	3	656	511	0		
COSMOTESport5HD (gre)	11938	h	30000	3	657	520	0		
COSMOTESport5HD (eng)	11938	h	30000	3	658	520	0		
COSMOTESport6HD (gre)	11938	h	30000	3	661	521	0		
COSMOTESport6HD (eng)	11938	h	30000	3	662	521	0		
Novasportsextra4HD Cy (eng)	11938	h	30000	3	32	519	0		
Novasportsextra4HD Cy (gre)	11938	h	30000	3	720	519	0		
Cartoonito HD (gre)	11938	h	30000	3	784	527	0		
Cartoonito HD (eng)	11938	h	30000	3	785	527	0		
COSMOTESport2HD (gre)	11938	h	30000	3	665	524	0		

COSMOTESport2HD (eng)	11938	h	30000	3	666	524	0		
Adult Pack Info	11938	h	30000	3	770	528	0		
Novacinema2HD Cy (AC3)	11938	h	30000	3	781	529	0		
Novacinema2HD Cy (1)	11938	h	30000	3	786	529	0		
Novacinema3HD Cy (AC3)	11938	h	30000	3	680	515	0		
Novacinema3HD Cy (1)	11938	h	30000	3	681	515	0		
M3_SID7107	11938	h	30000	3	0	0	0		
M3_SID7121	11938	h	30000	3	0	0	0		
Sky Sport Tennis (ita)	11958	v	27500	2	420	165	0		
Sky Sport Tennis (und)	11958	v	27500	2	421	165	0		
Sky Sport Calcio (AC3,ita)	11958	v	27500	2	480	179	719		
Sky Sport Calcio (AC3,und)	11958	v	27500	2	481	179	719		
Sky Sport Calcio (ben)	11958	v	27500	2	482	179	719		
Sky Sport Calcio (AC3,ita)	11958	v	27500	2	480	179	719		
Sky Sport Calcio (AC3,und)	11958	v	27500	2	481	179	719		
Sky Sport Calcio (ben)	11958	v	27500	2	482	179	719		
Sky Uno (ita)	11958	v	27500	2	428	166	708		
Sky Uno (und)	11958	v	27500	2	429	166	708		
Sky Sport Uno (AC3,ita)	11958	v	27500	2	474	180	720		
Sky Sport Uno (AC3,und)	11958	v	27500	2	475	180	720		
Sky Sport Uno (ben)	11958	v	27500	2	476	180	720		
Sky Sport24	11958	v	27500	2	400	160	711		
Sky Sport24	11958	v	27500	2	400	160	711		
Sky Sport24	11958	v	27500	2	400	160	711		
PPV Bundle	11958	v	27500	2	0	0	0		
PPV Bundle2	11958	v	27500	2	0	0	0		
Sky Sport F1 (ita)	11996	v	29900	2	406	164	721		
Sky Sport F1 (und)	11996	v	29900	2	407	164	721		
Sky Sport MotoGP (ita)	11996	v	29900	2	436	165	722		
Sky Sport MotoGP (und)	11996	v	29900	2	437	165	722		
Sky Sport Arena (ita)	11996	v	29900	2	402	162	0		
Sky Sport Arena (und)	11996	v	29900	2	403	162	0		
Sky Sport 4k (ita)	11996	v	29900	2	400	161	701		
Sky Sport 4k (und)	11996	v	29900	2	401	161	701		
MTV Live HD	12015	h	27500	2	1012	1011	0		
MTV Live HD (AC3)	12015	h	27500	2	1013	1011	0		
Nick Music	12015	h	27500	2	1122	1121	0		
Nick Jr (pol)	12015	h	27500	2	1132	1131	1139		
Nick Jr (eng)	12015	h	27500	2	1133	1131	1139		
Nick Jr (pol)	12015	h	27500	2	1134	1131	1139		
Nick Jr (srp)	12015	h	27500	2	1138	1131	1139		
Nick Jr (slv)	12015	h	27500	2	1140	1131	1139		
MTV 00s	12015	h	27500	2	1182	1181	0		
Nickelodeon (pol)	12015	h	27500	2	1192	1191	1199		
Nickelodeon (pol)	12015	h	27500	2	1193	1191	1199		
Nickelodeon (ukr)	12015	h	27500	2	1194	1191	1199		

Comedy Central HD (pol)	12015	h	27500	2	2122	2121	2129		
Comedy Central HD (eng)	12015	h	27500	2	2123	2121	2129		
Comedy Central HD (pol)	12015	h	27500	2	2124	2121	2129		
Paramount Network Polska	12015	h	27500	2	2132	2131	2139		
Paramount Network Polska (1)	12015	h	27500	2	2133	2131	2139		
Nicktoons HD (pol)	12015	h	27500	2	2142	2141	2149		
Nicktoons HD (hun)	12015	h	27500	2	2143	2141	2149		
Nicktoons HD (rum)	12015	h	27500	2	2144	2141	2149		
Nicktoons HD (bul)	12015	h	27500	2	2145	2141	2149		
Nicktoons HD (cze)	12015	h	27500	2	2146	2141	2149		
Nicktoons HD (pol)	12015	h	27500	2	2147	2141	2149		
MTV Polska HD	12015	h	27500	2	2152	2151	2159		
MTV Polska HD (1)	12015	h	27500	2	2153	2151	2159		
Polsat Comedy Central Extra (pol)	12015	h	27500	2	2162	2161	2169		
Polsat Comedy Central Extra (eng)	12015	h	27500	2	2163	2161	2169		
Polsat Comedy Central Extra (pol)	12015	h	27500	2	2164	2161	2169		
Comedy Central HD (pol)	12015	h	27500	2	2122	2121	2129		
Comedy Central HD (eng)	12015	h	27500	2	2123	2121	2129		
Comedy Central HD (pol)	12015	h	27500	2	2124	2121	2129		
Paramount Network Polska	12015	h	27500	2	2132	2131	2139		
Paramount Network Polska (1)	12015	h	27500	2	2133	2131	2139		
VOD 205	12015	h	27500	2	4057	4056	0		
VOD 206	12015	h	27500	2	4059	4058	0		
VOD 207	12015	h	27500	2	4061	4060	0		
VOD 208	12015	h	27500	2	4063	4062	0		
Nicktoons HD (pol)	12015	h	27500	2	2142	2141	2149		
Nicktoons HD (hun)	12015	h	27500	2	2143	2141	2149		
Nicktoons HD (rum)	12015	h	27500	2	2144	2141	2149		
Nicktoons HD (bul)	12015	h	27500	2	2145	2141	2149		
Nicktoons HD (cze)	12015	h	27500	2	2146	2141	2149		
<i>MTV Commercial</i>	12015	h	27500	2	0	0	0		
Comedy Central (ita)	12034	v	29900	3	408	194	706		
Comedy Central (und)	12034	v	29900	3	409	194	706		
Comedy Central (nar)	12034	v	29900	3	460	194	706		
Nick Jr (ita)	12034	v	29900	3	473	193	0		
Nick Jr (und)	12034	v	29900	3	474	193	0		
Sky Collection (ita)	12034	v	29900	3	426	179	702		
Sky Collection (und)	12034	v	29900	3	427	179	702		
Sky Uno + (ita)	12034	v	29900	3	430	160	707		
Sky Uno + (und)	12034	v	29900	3	431	160	707		
Class CNBC	12034	v	29900	3	406	163	0		
Sky Adventure (ita)	12034	v	29900	3	436	173	703		
Sky Adventure (und)	12034	v	29900	3	437	173	703		
Sky Adventure (ita)	12034	v	29900	3	436	173	703		


Sky Adventure (und)	12034	v	29900	3	437	173	703		
Sky Classica	12034	v	29900	3	407	181	0		
TG24PrimoPiano	12034	v	29900	3	403	183	0		
Sky Cinema Uno +24 (ita)	12034	v	29900	3	422	164	704		
Sky Cinema Uno +24 (und)	12034	v	29900	3	423	164	704		
Sky Cinema Romance (ita)	12034	v	29900	3	438	178	705		
Sky Cinema Romance (und)	12034	v	29900	3	439	178	705		
Sky News	12034	v	29900	3	445	185	0		
Sky Arte (ita)	12034	v	29900	3	404	162	701		
Sky Arte (und)	12034	v	29900	3	405	162	701		
Sky Arte (ita)	12034	v	29900	3	404	162	701		
Sky Arte (und)	12034	v	29900	3	405	162	701		
CNN Intl.	12034	v	29900	3	432	182	0	 English	
Deejay TV	12034	v	29900	3	0	180	0		
Documentari HD	12034	v	29900	3	0	177	0		
Sky Sport Info	12034	v	29900	3	0	174	0		
DeAJunior (ita)	12034	v	29900	3	418	171	0		
DeAJunior (eng)	12034	v	29900	3	419	171	0		
Bambini HD	12034	v	29900	3	0	177	0		
News HD	12034	v	29900	3	0	177	0		
Cinema HD	12034	v	29900	3	0	177	0		
Primafila HD	12034	v	29900	3	0	177	0		
Sport HD	12034	v	29900	3	0	177	0		
Intrattenim. HD	12034	v	29900	3	0	177	0		
Sky Sport HD	12034	v	29900	3	0	177	0		
DeAKids (ita)	12034	v	29900	3	424	175	479		
DeAKids (eng)	12034	v	29900	3	425	175	479		
Milan TV	12034	v	29900	3	414	186	0		
CACCIA e Pesca (ita)	12034	v	29900	3	412	168	0		
CACCIA e Pesca (und)	12034	v	29900	3	413	168	0		
Boomerang (ita)	12034	v	29900	3	440	188	476		
Boomerang (und)	12034	v	29900	3	441	188	476		
Info2	12034	v	29900	3	0	0	0		
History (ita)	12072	v	29900	3	410	165	705		
History (und)	12072	v	29900	3	411	165	705		
History (ita)	12072	v	29900	3	410	165	705		
History (und)	12072	v	29900	3	411	165	705		
DAZN 2	12072	v	29900	3	416	166	0		
Sky Sport Mix (ita)	12072	v	29900	3	420	179	0		
Sky Sport Mix (und)	12072	v	29900	3	421	179	0		
Sky Sport (ita)	12072	v	29900	3	414	164	0		
Sky Sport (und)	12072	v	29900	3	415	164	0		
cielo (ita)	12072	v	29900	3	425	172	704		
cielo (und)	12072	v	29900	3	426	172	704		
cielo (ita)	12072	v	29900	3	425	172	704		
cielo (und)	12072	v	29900	3	426	172	704		
Sky Sport (ita)	12072	v	29900	3	406	163	0		


Sky Sport (und)	12072	v	29900	3	407	163	0		
Sky Sport (ita)	12072	v	29900	3	412	176	0		
Sky Sport (und)	12072	v	29900	3	413	176	0		
Sky Sport Max (ita)	12072	v	29900	3	418	178	0		
Sky Sport Max (und)	12072	v	29900	3	419	178	0		
TV8 HD (ita)	12072	v	29900	3	434	175	706		
TV8 HD (und)	12072	v	29900	3	435	175	706		
TV8 HD (ita)	12072	v	29900	3	434	175	706		
TV8 HD (und)	12072	v	29900	3	435	175	706		
Sky Cinema Comedy (ita)	12072	v	29900	3	408	177	707		
Sky Cinema Comedy (und)	12072	v	29900	3	409	177	707		
Al Jazeera Documentary	12111	v	27500	2	241	240	0		
Al Jazeera Mubasher	12111	v	27500	2	251	250	0		English
RTP International	12111	v	27500	2	301	201	401		Portuguese
mta-muslim tv (hin)	12111	v	27500	2	2355	2354	0		
mta-muslim tv (urd)	12111	v	27500	2	2356	2354	0		
mta-muslim tv (eng)	12111	v	27500	2	2357	2354	0		
mta-muslim tv (fra)	12111	v	27500	2	2358	2354	0		
mta-muslim tv (deu)	12111	v	27500	2	2359	2354	0		
mta-muslim tv (ara)	12111	v	27500	2	2360	2354	0		
mta-muslim tv (ben)	12111	v	27500	2	2361	2354	0		
MTA3 - Al Arabia	12111	v	27500	2	337	338	0		
Novacinema1HD Cy (AC3)	12130	h	30000	3	936	935	0		
Novacinema1HD Cy (1)	12130	h	30000	3	937	935	0		
NovastarsHD	12130	h	30000	3	664	345	0		
NovastarsHD (AC3)	12130	h	30000	3	680	345	0		
M4_SID15503	12130	h	30000	3	102	344	0		
Novasports2HD (eng)	12130	h	30000	3	35	402	0		
Novasports2HD (gre)	12130	h	30000	3	403	402	0		
STAR HD	12130	h	30000	3	665	346	0		
TLC	12130	h	30000	3	661	343	0		
COSMOTESport7HD (gre)	12130	h	30000	3	650	350	0		
COSMOTESport7HD (eng)	12130	h	30000	3	651	350	0		
COSMOTESport8HD (gre)	12130	h	30000	3	652	351	0		
COSMOTESport8HD (eng)	12130	h	30000	3	653	351	0		
Novacinema1HD (AC3)	12130	h	30000	3	936	935	0		
Novacinema1HD (1)	12130	h	30000	3	937	935	0		
COSMOTESport9HD (gre)	12130	h	30000	3	654	352	0		
COSMOTESport9HD (eng)	12130	h	30000	3	655	352	0		
E! Entertainment HD	12130	h	30000	3	1908	1901	0		
ATTICA TV	12130	h	30000	3	663	340	0		
Novasports2HD Cy (eng)	12130	h	30000	3	35	402	0		
Novasports2HD Cy (gre)	12130	h	30000	3	403	402	0		
Food Network HD	12130	h	30000	3	669	356	0		
Novasports3HD Cy (gre)	12130	h	30000	3	656	341	0		
Novasports3HD Cy (eng)	12130	h	30000	3	657	341	0		
Euronews Greek	12130	h	30000	3	668	347	0		Greek

COSMOTESport1HD (gre)	12130	h	30000	3	666	342	0		
COSMOTESport1HD (eng)	12130	h	30000	3	667	342	0		
Marquee TV HD	12130	h	30000	3	660	339	0		
Blue Sky	12130	h	30000	3	662	355	0		
Novasports3HD (gre)	12130	h	30000	3	656	341	0		
Novasports3HD (eng)	12130	h	30000	3	657	341	0		
Tunisie Nationale	12149	v	27500	2	113	112	0		
San Marino RTV HD	12149	v	27500	2	5172	5171	0		
San Marino RTV HD	12149	v	27500	2	5172	5171	0		
Simaye Azadi SD	12149	v	27500	2	2812	2811	0		
TELE CONGO	12149	v	27500	2	241	221	0		
TELE CONGO (1)	12149	v	27500	2	341	221	0		
EWTN ENGLISH	12149	v	27500	2	235	215	0		
Discovery HD	12169	h	30000	3	650	512	0		
Naftemporiki TV HD	12169	h	30000	3	669	50	0		
Novasports4HD (gre)	12169	h	30000	3	690	528	0		
Novasports4HD (eng)	12169	h	30000	3	691	528	0		
Novasports4HD Cy (gre)	12169	h	30000	3	690	528	0		
Novasports4HD Cy (eng)	12169	h	30000	3	691	528	0		
COSMOTESport3HD (gre)	12169	h	30000	3	667	532	0		
COSMOTESport3HD (eng)	12169	h	30000	3	668	532	0		
OPEN BEYOND HD	12169	h	30000	3	860	530	0		
Novasportsextra1HD (eng)	12169	h	30000	3	740	521	0		
Novasportsextra1HD (gre)	12169	h	30000	3	829	521	0		
The HISTORY Channel HD	12169	h	30000	3	651	533	0		
Kontra Channel	12169	h	30000	3	750	522	0		
Novacinema4HD	12169	h	30000	3	654	524	0		
Novacinema4HD (AC3)	12169	h	30000	3	758	524	0		
Novacinema4HD Cy	12169	h	30000	3	654	524	0		
Novacinema4HD Cy (AC3)	12169	h	30000	3	758	524	0		
NOVALIFE HD (AC3)	12169	h	30000	3	760	523	919		
NOVALIFE HD (1)	12169	h	30000	3	761	523	919		
NOVALIFE Cy (AC3)	12169	h	30000	3	760	523	919		
NOVALIFE Cy (1)	12169	h	30000	3	761	523	919		
Da Vinci HD (gre)	12169	h	30000	3	653	510	0		
Da Vinci HD (mul)	12169	h	30000	3	902	510	0		
Action24	12169	h	30000	3	790	526	0		
Novasportsextra3HD Cy (gre)	12169	h	30000	3	38	529	0		
Novasportsextra3HD Cy (eng)	12169	h	30000	3	850	529	0		
MAD T.V	12169	h	30000	3	710	518	0		
ERT1 HD	12169	h	30000	3	652	482	0		
Novasportsextra3HD (gre)	12169	h	30000	3	38	529	0		
Novasportsextra3HD (eng)	12169	h	30000	3	850	529	0		
SKAI HD	12169	h	30000	3	656	484	0		
EPT3 HD	12169	h	30000	3	876	531	0		
ERT2 SPOR	12169	h	30000	3	655	483	0		


Da Vinci HD UG	12169	h	30000	3	902	510	0		
Novasportsextra1HD Cy (eng)	12169	h	30000	3	740	521	0		
Novasportsextra1HD Cy (gre)	12169	h	30000	3	829	521	0		
<i>ERT World Europe</i>	12169	h	30000	3	0	0	0		English
<i>NR1 HD</i>	12169	h	30000	3	0	0	0		
<i>M2_SID384</i>	12169	h	30000	3	0	0	0		
<i>Nickelodeon</i>	12169	h	30000	3	0	0	0		
AXN White	12188	v	27500	2	1540	1539	104		
AXN Black	12188	v	27500	2	1538	1537	404		
Dla Abonentow	12188	v	27500	2	605	505	0		
Dla Abonentow	12188	v	27500	2	605	505	0		
Polsat X HD	12188	v	27500	2	340	339	807		
Polsat X HD (1)	12188	v	27500	2	343	339	807		
Disco Polo Music	12188	v	27500	2	381	380	395		
TV Okazje	12188	v	27500	2	266	265	0		
Disco Polo Music	12188	v	27500	2	381	380	395		
Polsat Rodzina HD	12188	v	27500	2	391	390	393		
Polsat Rodzina HD (1)	12188	v	27500	2	392	390	393		
AXN	12188	v	27500	2	356	353	0		
TV Okazje	12188	v	27500	2	266	265	0		
Polsat Seriale HD	12188	v	27500	2	1545	1544	394		
Polsat Seriale HD (1)	12188	v	27500	2	1546	1544	394		
Polsat Seriale HD	12188	v	27500	2	1545	1544	394		
Polsat Seriale HD (1)	12188	v	27500	2	1546	1544	394		
Disney XD	12188	v	27500	2	338	337	0		
Disney Channel HD (pol)	12188	v	27500	2	610	510	0		
Disney Channel HD (eng)	12188	v	27500	2	710	510	0		
Polsat Jim Jam (pol)	12188	v	27500	2	601	501	0		
Polsat Jim Jam (eng)	12188	v	27500	2	701	501	0		
MTV 90s	12188	v	27500	2	603	503	0		
Polsat News Polityka HD	12188	v	27500	2	608	508	45		
Polsat News Polityka HD (1)	12188	v	27500	2	708	508	45		
Polsat News Polityka HD	12188	v	27500	2	608	508	45		
Polsat News Polityka HD (1)	12188	v	27500	2	708	508	45		
Disney Channel HD (pol)	12188	v	27500	2	610	510	0		
Disney Channel HD (eng)	12188	v	27500	2	710	510	0		
Polsat Viasat Explore HD	12188	v	27500	2	614	514	0		
<i>7360</i>	12188	v	27500	2	0	0	0		
<i>Vivid Touch</i>	12188	v	27500	2	0	0	0		
Polsat Sport 1 (pol)	12264	v	27500	2	311	301	313		
Polsat Sport 1 (und)	12264	v	27500	2	312	301	313		
Fx Comedy HD (pol)	12264	v	27500	2	514	501	0		
Fx Comedy HD (eng)	12264	v	27500	2	534	501	0		
Polsat Viasat History HD	12264	v	27500	2	402	401	0		
TVP 2 HD (pol)	12264	v	27500	2	1540	1542	1543		





TVP 2 HD (AC3,org)	12264	v	27500	2	1541	1542	1543		
TVP 2 HD (pol)	12264	v	27500	2	1544	1542	1543		
Polsat Doku HD (pol)	12264	v	27500	2	614	601	32		
Polsat Doku HD (und)	12264	v	27500	2	714	601	32		
Polsat Sport 2 (pol)	12264	v	27500	2	211	201	313		
Polsat Sport 2 (und)	12264	v	27500	2	212	201	313		
AXN HD (pol)	12264	v	27500	2	712	701	265		
AXN HD (eng)	12264	v	27500	2	713	701	265		
Cinemax 2 HD (pol)	12264	v	27500	2	811	801	0		
Cinemax 2 HD (org)	12264	v	27500	2	812	801	0		
FX HD (pol)	12264	v	27500	2	910	901	0		
FX HD (eng)	12264	v	27500	2	911	901	0		
Polsat Sport 2 (pol)	12264	v	27500	2	211	201	313		
Polsat Sport 2 (und)	12264	v	27500	2	212	201	313		
Cinemax 2 HD (pol)	12264	v	27500	2	811	801	0		
Cinemax 2 HD (org)	12264	v	27500	2	812	801	0		
AXN HD (pol)	12264	v	27500	2	712	701	265		
AXN HD (eng)	12264	v	27500	2	713	701	265		
Fx Comedy HD (pol)	12264	v	27500	2	514	501	0		
Fx Comedy HD (eng)	12264	v	27500	2	534	501	0		
TVP 2 HD (pol)	12264	v	27500	2	1540	1542	1543		
TVP 2 HD (AC3,org)	12264	v	27500	2	1541	1542	1543		
TVP 2 HD (pol)	12264	v	27500	2	1544	1542	1543		
FX HD (pol)	12264	v	27500	2	910	901	0		
FX HD (eng)	12264	v	27500	2	911	901	0		
Polsat Sport 1 (pol)	12264	v	27500	2	311	301	313		
Polsat Sport 1 (und)	12264	v	27500	2	312	301	313		
History HD (pol)	12264	v	27500	2	4112	4097	0		
History HD (org)	12264	v	27500	2	4113	4097	0		
CI Polsat HD (pol)	12264	v	27500	2	2305	2304	0		
CI Polsat HD (eng)	12264	v	27500	2	2306	2304	0		
CI Polsat HD (pol)	12264	v	27500	2	2305	2304	0		
CI Polsat HD (eng)	12264	v	27500	2	2306	2304	0		
History HD (pol)	12264	v	27500	2	4112	4097	0		
History HD (org)	12264	v	27500	2	4113	4097	0		
Polsat Sport Extra 1 (pol)	12264	v	27500	2	3004	3003	823		
Polsat Sport Extra 1 (und)	12264	v	27500	2	3005	3003	823		
Polsat Sport Extra 2 (pol)	12264	v	27500	2	3007	3006	823		
Polsat Sport Extra 2 (und)	12264	v	27500	2	3008	3006	823		
Polsat Doku HD (pol)	12264	v	27500	2	614	601	32		
Polsat Doku HD (und)	12264	v	27500	2	714	601	32		
<i>Polsat Sport HD</i>	12264	v	27500	2	0	0	0		
Nat Geo People HD (pol)	12284	h	27500	2	203	103	0		
Nat Geo People HD (eng)	12284	h	27500	2	303	103	0		
Polsat Viasat Nature HD	12284	h	27500	2	304	204	0		
Eska Rock HD	12284	h	27500	2	205	105	0		
Extreme Sports HD (pol)	12284	h	27500	2	206	106	0		
Extreme Sports HD (eng)	12284	h	27500	2	306	106	0		

Wydarzenia 24 HD (und)	12284	h	27500	2	208	108	408		
Wydarzenia 24 HD (pol)	12284	h	27500	2	308	108	408		
Eska TV Extra HD	12284	h	27500	2	209	109	0		
HBO HD (pol)	12284	h	27500	2	210	110	0		
HBO HD (AC3,eng)	12284	h	27500	2	310	110	0		
HBO HD (pol)	12284	h	27500	2	210	110	0		
HBO HD (AC3,eng)	12284	h	27500	2	310	110	0		
Vox Music TV HD	12284	h	27500	2	212	112	0		
Polsat Sport Fight HD (pol)	12284	h	27500	2	214	113	413		
Polsat Sport Fight HD (und)	12284	h	27500	2	313	113	413		
Polsat Sport 3 (pol)	12284	h	27500	2	215	115	415		
Polsat Sport 3 (und)	12284	h	27500	2	315	115	415		
Mango	12284	h	27500	2	216	116	0		
Disney Junior (pol)	12284	h	27500	2	211	111	0		
Disney Junior (eng)	12284	h	27500	2	311	111	0		
Film Cafe	12284	h	27500	2	0	0	0		
Telesur HD	12303	v	27500	2	1000	34	0		
TVE Internacional (spa)	12303	v	27500	2	3522	3521	3525		Spanish
TVE Internacional (qaa)	12303	v	27500	2	3527	3521	3525		
24h (spa)	12303	v	27500	2	3570	3569	3575		
24h (qaa)	12303	v	27500	2	3571	3569	3575		
Sonlife (spa)	12322	h	27500	2	8092	8091	8095		
Sonlife (eng)	12322	h	27500	2	8093	8091	8095		
Sky Sport Business 3 (ita)	12341	v	29900	2	408	164	0		
Sky Sport Business 3 (und)	12341	v	29900	2	409	164	0		
Sky Sport Legend (ita)	12341	v	29900	2	410	165	0		
Sky Sport Legend (und)	12341	v	29900	2	411	165	0		
Sky Sport (ita)	12341	v	29900	2	414	167	0		
Sky Sport (und)	12341	v	29900	2	415	167	0		
Sky Sport (ita)	12341	v	29900	2	416	168	0		
Sky Sport (und)	12341	v	29900	2	417	168	0		
Sky Sport (ita)	12341	v	29900	2	418	169	0		
Sky Sport (und)	12341	v	29900	2	419	169	0		
Sky Cinema Action (ita)	12341	v	29900	2	400	160	701		
Sky Cinema Action (und)	12341	v	29900	2	401	160	701		
Sky Meteo24	12341	v	29900	2	422	171	0		
Sky Cinema Family (ita)	12341	v	29900	2	412	166	706		
Sky Cinema Family (und)	12341	v	29900	2	413	166	706		
Sky Sport Golf (ita)	12341	v	29900	2	404	162	0		
Sky Sport Golf (und)	12341	v	29900	2	405	162	0		
Sky Cinema Drama (ita)	12341	v	29900	2	420	170	711		
Sky Cinema Drama (und)	12341	v	29900	2	421	170	711		
Sky Cinema Suspense (ita)	12341	v	29900	2	402	161	702		
Sky Cinema Suspense (und)	12341	v	29900	2	403	161	702		
Sky Nature (ita)	12341	v	29900	2	406	163	704		



Sky Nature (und)	12341	v	29900	2	407	163	704		
Sky Nature (ita)	12341	v	29900	2	406	163	704		
Sky Nature (und)	12341	v	29900	2	407	163	704		
Calcio Overlay HD	12341	v	29900	2	0	0	0		
dvb-nip-vv	12380	v	30000	3	0	0	0		
legacy-pr	12380	v	30000	3	2000	1000	0		
Insight TV UHD (eng)	12380	v	30000	3	1052	1051	0		
Insight TV UHD (deu)	12380	v	30000	3	1053	1051	0		
Insight TV UHD (pol)	12380	v	30000	3	1054	1051	0		
Insight TV UHD (AC3,eng)	12380	v	30000	3	1055	1051	0		
Dubai International HD (ara)	12399	h	29700	1	102	101	0		
Dubai International HD (eng)	12399	h	29700	1	103	101	0		
SUDAN TV	12399	h	29700	1	326	313	0		
ESC	12399	h	29700	1	329	316	0		Arabic
JORDAN TV	12399	h	29700	1	333	320	0		
Libya ALWatnieh	12399	h	29700	1	335	322	0		
Kuwait TV1 HD	12399	h	29700	1	3000	3003	0		
OMAN TV HD	12399	h	29700	1	341	340	0		
Disney Jr. (AC3,ita)	12466	v	29900	3	400	162	0		
Disney Jr. (und)	12466	v	29900	3	401	162	0		
Sky Crime (ita)	12466	v	29900	3	421	161	701		
Sky Crime (und)	12466	v	29900	3	422	161	701		
Jack Ryan Collection (ita)	12466	v	29900	3	413	163	703		
Jack Ryan Collection (und)	12466	v	29900	3	414	163	703		
Caccia e PESCA (ita)	12466	v	29900	3	426	165	0		
Caccia e PESCA (eng)	12466	v	29900	3	427	165	0		
MTV HD (ita)	12466	v	29900	3	442	168	708		
MTV HD (und)	12466	v	29900	3	443	168	708		
MTV HD (nar)	12466	v	29900	3	499	168	708		
Sky Sport (ita)	12466	v	29900	3	404	187	0		
Sky Sport (eng)	12466	v	29900	3	405	187	0		
Inter TV	12466	v	29900	3	409	164	0		
Nickelodeon (ita)	12466	v	29900	3	444	166	0		
Nickelodeon (und)	12466	v	29900	3	445	166	0		
Sky Documentaries (ita)	12466	v	29900	3	415	185	714		
Sky Documentaries (und)	12466	v	29900	3	416	185	714		
Sky Documentaries (ita)	12466	v	29900	3	415	185	714		
Sky Documentaries (und)	12466	v	29900	3	416	185	714		
Gambero Rosso HD (ita)	12466	v	29900	3	446	170	0		
Gambero Rosso HD (eng)	12466	v	29900	3	447	170	0		
Gambero Rosso HD (ita)	12466	v	29900	3	446	170	0		
Gambero Rosso HD (eng)	12466	v	29900	3	447	170	0		
Sky Crime (ita)	12466	v	29900	3	421	161	701		
Sky Crime (und)	12466	v	29900	3	422	161	701		
Cartoon Network (ita)	12466	v	29900	3	402	186	706		
Cartoon Network (und)	12466	v	29900	3	403	186	706		

Vatican Media Europa (int)	12475	h	29900	2	2042	2041	0		
Vatican Media Europa (eng)	12475	h	29900	2	2043	2041	0		
Vatican Media Europa (fra)	12475	h	29900	2	2044	2041	0		
Vatican Media Europa (rve)	12475	h	29900	2	2045	2041	0		
BBC Brit (pol)	12475	h	29900	2	2062	2061	0		
BBC Brit (eng)	12475	h	29900	2	2063	2061	0		
BBC Cbeebies (pol)	12475	h	29900	2	2092	2091	0		
BBC Cbeebies (eng)	12475	h	29900	2	2093	2091	0		
BBC Lifestyle HD (pol)	12475	h	29900	2	2112	2111	0		
BBC Lifestyle HD (eng)	12475	h	29900	2	2113	2111	0		
BBC Brit (pol)	12475	h	29900	2	2062	2061	0		
BBC Brit (eng)	12475	h	29900	2	2063	2061	0		
EURONEWS ITALIAN SD PAL 1.8	12475	h	29900	2	2172	2171	0		
BBC CBeebies (pol)	12475	h	29900	2	2092	2091	0		
BBC CBeebies (eng)	12475	h	29900	2	2093	2091	0		
BBC Lifestyle HD (pol)	12475	h	29900	2	2112	2111	0		
BBC Lifestyle HD (eng)	12475	h	29900	2	2113	2111	0		
BBC Brit (pol)	12475	h	29900	2	2062	2061	0		
BBC Brit (eng)	12475	h	29900	2	2063	2061	0		
Equidia PRO 1 HD (fra)	12475	h	29900	2	2962	2961	0		
Equidia PRO 1 HD (eng)	12475	h	29900	2	2963	2961	0		
Equidia PRO 1 HD (deu)	12475	h	29900	2	2964	2961	0		
Equidia PRO 2 HD	12475	h	29900	2	0	2971	0		
Ronahi TV	12520	v	27500	2	1032	1031	0		
Med Music	12520	v	27500	2	1042	1041	0		
ORLER TV	12520	v	27500	2	1052	1051	0		
Bike Channel	12520	v	27500	2	1062	1061	0		
KENTRON TV	12520	v	27500	2	0	1071	0		
Angel TV Europe	12520	v	27500	2	1092	1091	0		
BogBlagTV	12520	v	27500	2	1102	1101	0		
STERK TV HD	12520	v	27500	2	1112	1111	0		
CIRA TV	12520	v	27500	2	1122	1121	0		
GO-TV CHANNEL	12520	v	27500	2	1142	1141	0		
SLNTV	12520	v	27500	2	1162	1161	0		
AL MALAKOOT SAT – THE KINGDOM SAT ????????	12520	v	27500	2	1182	1181	0		
Anewz	12520	v	27500	2	1192	1191	0		
TBN	12520	v	27500	2	1202	1201	0		
Silk Way (rus)	12520	v	27500	2	1242	1241	0		
Silk Way (eng)	12520	v	27500	2	1243	1241	0		
Silk Way (kaz)	12520	v	27500	2	1244	1241	0		
Silk Way (kir)	12520	v	27500	2	1245	1241	0		
Silk Way (uzb)	12520	v	27500	2	1246	1241	0		
Silk Way (tur)	12520	v	27500	2	1247	1241	0		
SMTV	12520	v	27500	2	1262	1261	0		

redpath (eng)	12520	v	27500	2	1272	1271	0		
redpath (vol)	12520	v	27500	2	1273	1271	0		
SBC HD	12558	v	27500	2	2012	2011	0		
Saudi Ch for Sunnah HD	12558	v	27500	2	2022	2021	0		
Saudi Ch for Quran HD	12558	v	27500	2	2032	2031	0		
Al Ekhbaria HD	12558	v	27500	2	2042	2041	0		
SAUDI TV HD	12558	v	27500	2	2052	2051	0		
HotBird 4K1	12558	v	27500	2	2092	2091	0		
Al Jazeera HD	12577	h	27500	2	6012	6011	0		
ACISPORT TV	12577	h	27500	2	6132	6131	0		
Noursat English	12577	h	27500	2	6202	6201	0		
SRS - TV	12577	h	27500	2	6212	6211	0		
GNC HD	12577	h	27500	2	6222	6221	0		
<i>Eutelsat Data 1</i>	12577	h	27500	2	0	0	0		
BFM TV	12692	h	27500	2	752	751	756		French
CSTAR	12692	h	27500	2	772	771	776		
GULLI (fra)	12692	h	27500	2	782	781	786		
GULLI (qad)	12692	h	27500	2	784	781	786		
FRANCEINFO:	12692	h	27500	2	792	791	795		
Ushuaia	12692	h	27500	2	4202	4201	4206		
Equidia	12692	h	27500	2	4212	4211	0		
RTL9 (AC3,fra)	12692	h	27500	2	201	101	501		
RTL9 (qaa)	12692	h	27500	2	301	101	501		
AB1 (AC3,fra)	12692	h	27500	2	202	102	502		
AB1 (AC3,qaa)	12692	h	27500	2	302	102	502		
AB1 (qad)	12692	h	27500	2	602	102	502		
AUTOMOTO la chaine (fra)	12692	h	27500	2	203	103	503		
AUTOMOTO la chaine (qaa)	12692	h	27500	2	303	103	503		
ANIMAUX (AC3,fra)	12692	h	27500	2	204	104	504		
ANIMAUX (AAC,eng)	12692	h	27500	2	604	104	504		
CHASSE et PECHE (AC3,fra)	12692	h	27500	2	205	105	505		
CHASSE et PECHE (AAC,bul)	12692	h	27500	2	605	105	505		
TV Breizh (fra)	12692	h	27500	2	206	106	506		
TV Breizh (qaa)	12692	h	27500	2	306	106	506		
Crime District (fra)	12692	h	27500	2	207	107	507		
Crime District (qaa)	12692	h	27500	2	307	107	507		
TREK	12692	h	27500	2	208	108	508		
TOUTE L'HISTOIRE	12692	h	27500	2	209	109	509		
ACTION (AC3,fra)	12692	h	27500	2	211	111	511		
ACTION (AC3,qaa)	12692	h	27500	2	311	111	511		
ACTION (qad)	12692	h	27500	2	611	111	511		
MANGAS (fra)	12692	h	27500	2	212	112	512		
MANGAS (qaa)	12692	h	27500	2	312	112	512		
Science et Vie	12692	h	27500	2	213	113	513		
Téva (fra)	12692	h	27500	2	216	116	516		

Téva (AAC, qaa)	12692	h	27500	2	316	116	516		
XXL	12692	h	27500	2	218	118	0		
Padel Time TV	12692	h	27500	2	220	120	0		
NETFLIX	10719	v	27500	3	8180	0	0		
Service 15790	10796	v	27500	2	159	0	0		
Radio Nationale	10872	v	27500	2	2817	0	0		
Radio Sud	10872	v	27500	2	2882	0	0		
Radio Inter	10872	v	27500	2	2833	0	0		
Radio Amazigh	10872	v	27500	2	2850	0	0		
Radio Med VI	10872	v	27500	2	2866	0	0		
Agadir	10872	v	27500	2	501	0	0		
Oujda	10872	v	27500	2	531	0	0		
Casablanca	10872	v	27500	2	541	0	0		
Houceima	10872	v	27500	2	601	0	0		
Tetouan	10872	v	27500	2	701	0	0		
Meknes	10872	v	27500	2	801	0	0		
Laayoune	10872	v	27500	2	901	0	0		
Dakhla	10872	v	27500	2	911	0	0		
Tanger	10872	v	27500	2	2898	0	0		
Fes	10872	v	27500	2	2897	0	0		
Marrakech	10872	v	27500	2	2865	0	0		
Radio ECHO	10949	v	27500	2	3010	0	0		
Radio SAKHAROV	10949	v	27500	2	3020	0	0		
EURORADIO	10949	v	27500	2	3030	0	0		
SRF 1	10971	h	29700	1	211	0	0		
SRF 2 Kultur	10971	h	29700	1	212	0	0		German
SRF 3	10971	h	29700	1	213	0	0		
SRF Virus	10971	h	29700	1	214	0	0		German
SRF Musikwelle	10971	h	29700	1	215	0	0		German
Radio RTR	10971	h	29700	1	216	0	0		
RTS Première	10971	h	29700	1	217	0	0		
RTS Espace 2	10971	h	29700	1	218	0	0		
RTS Couleur 3	10971	h	29700	1	219	0	0		
RTS Option Musique	10971	h	29700	1	220	0	0		
Rete Uno	10971	h	29700	1	221	0	0		Italian
Rete Due	10971	h	29700	1	222	0	0		
Rete Tre	10971	h	29700	1	223	0	0		
Swiss Classic	10971	h	29700	1	224	0	0		
Swiss Pop	10971	h	29700	1	225	0	0		
Swiss Jazz	10971	h	29700	1	226	0	0		
SRF 4 News	10971	h	29700	1	227	0	0		
Swiss Classique	10971	h	29700	1	229	0	0		
SRF 1 AG SO	10971	h	29700	1	230	0	0		
SRF 1 BS	10971	h	29700	1	231	0	0		
SRF 1 BE FR VS	10971	h	29700	1	232	0	0		
SRF 1 LU	10971	h	29700	1	233	0	0		
SRF 1 SG	10971	h	29700	1	234	0	0		
SRF 1 ZH SH	10971	h	29700	1	235	0	0		

SRF 1 GR	10971	h	29700	1	236	0	0		
Swiss Classica	10971	h	29700	1	237	0	0		
Rai Radio 3 Classica	10992	v	27500	1	664	0	0		
Rai GrParlamento	10992	v	27500	1	665	0	0		
Rai Isoradio	10992	v	27500	1	666	0	0		
Rai Radio Techete	10992	v	27500	1	667	0	0		
Rai Radio Live Napoli	10992	v	27500	1	668	0	0		
Rai Radio Kids	10992	v	27500	1	669	0	0		
No Name Radio	10992	v	27500	1	670	0	0		
Rai Radio Tutta Italiana	10992	v	27500	1	671	0	0		
Rai Radio 1 L'Ora della Venezia Giulia	10992	v	27500	1	672	0	0		
Rai Radio 1 Sport	10992	v	27500	1	673	0	0		
Rai Radio Trst A	10992	v	27500	1	674	0	0		
Rai Radio Südtirol	10992	v	27500	1	675	0	0		
Service 1709	11034	v	27500	2	930	0	0		
Chaine 2	11034	v	27500	2	1130	0	0		
Chaine 3	11034	v	27500	2	3130	0	0		
Chaine 1	11034	v	27500	2	5130	0	0		
Bahai Radio	11034	v	27500	2	5230	0	0		
WRN Russkij	11034	v	27500	2	5211	0	0		
WRN English Europe - Hotbird	11034	v	27500	2	5311	0	0		
Radio Jahani	11034	v	27500	2	5511	0	0		
EDM Events	11034	v	27500	2	5611	0	0		
WRN Sawt Al Alam	11034	v	27500	2	5701	0	0		
Radio Supersound	11179	h	27500	1	2519	0	0		
Radio Gamma Stereo	11179	h	27500	1	202	0	0		
Radio Margherita	11179	h	27500	1	102	0	0		
Radio Cusano Campus	11179	h	27500	1	3058	0	0		
R Radio	11296	h	27500	3	1542	0	0		
R Radio (1)	11296	h	27500	3	1543	0	0		
New Life Radio	11296	h	27500	3	2026	0	0		
Radio2000	11296	h	27500	3	2028	0	0		
RVS-Accendi la Speranza	11373	h	27500	2	5192	0	0		
Tipik radio	11411	h	27500	2	3108	0	0		
Classic21	11411	h	27500	2	3110	0	0		
VivaCite	11411	h	27500	2	3112	0	0		
Musiq 3	11411	h	27500	2	3114	0	0		
La Premiere	11411	h	27500	2	3116	0	0		
Mint	11411	h	27500	2	3118	0	0		
Bel RTL	11411	h	27500	2	3120	0	0		
Radio Contact	11411	h	27500	2	3122	0	0		
Service 14280	11411	h	27500	2	8180	0	0		
Radio Number One	11662	v	27500	2	199	0	0		
Canzoni Napoletane	11662	v	27500	2	2522	0	0		
Cusano Palermo	11662	v	27500	2	1505	0	0		
Cusano Napoli	11662	v	27500	2	1506	0	0		

<i>Cusano Salerno</i>	11662	v	27500	2	1507	0	0		
<i>DW08</i>	11727	v	29900	2	1211	0	0		
<i>DW09</i>	11727	v	29900	2	1221	0	0		
<i>DW-FM01</i>	11727	v	29900	2	1231	0	0		
<i>DW-FM02</i>	11727	v	29900	2	1241	0	0		
<i>DW-FEED1</i>	11727	v	29900	2	1251	0	0		
<i>BBC Horn of Africa</i>	11727	v	29900	2	1261	0	0		
<i>BBC Arabic</i>	11727	v	29900	2	1271	0	0		Arabic
<i>BBC English (Europe)</i>	11727	v	29900	2	1281	0	0		English
<i>BBC English Mid_East</i>	11727	v	29900	2	1281	0	0		
<i>RFI Francais</i>	11727	v	29900	2	1500	0	0		
<i>RFI Langues Div</i>	11727	v	29900	2	1603	0	0		
<i>RFI Afrique</i>	11727	v	29900	2	1604	0	0		
<i>RFI Divers 7</i>	11727	v	29900	2	1607	0	0		
<i>RFI RMC MO</i>	11727	v	29900	2	1608	0	0		
<i>RFI Germany</i>	11727	v	29900	2	1601	0	0		
<i>RFI Prague</i>	11727	v	29900	2	1607	0	0		
<i>RFI Metropole</i>	11727	v	29900	2	1601	0	0		
<i>RFI Bucarest</i>	11727	v	29900	2	1601	0	0		
<i>RFI Erevan</i>	11727	v	29900	2	1601	0	0		
<i>RFI Chisinau</i>	11727	v	29900	2	1601	0	0		
<i>RFI Albania</i>	11727	v	29900	2	1601	0	0		
<i>RFI Liban</i>	11727	v	29900	2	1601	0	0		
<i>RFI Test HB</i>	11727	v	29900	2	1601	0	0		
<i>AL SHARJAH RADIO</i>	11747	h	27500	2	4654	0	0		
<i>Rai Radio 1</i>	11766	v	29900	2	641	0	0		
<i>Rai Radio 2</i>	11766	v	29900	2	642	0	0		
<i>Rai Radio 3</i>	11766	v	29900	2	643	0	0		
<i>Love Radio</i>	11823	h	27500	2	711	0	0		
<i>Ekklesia tis Ellados</i>	11823	h	27500	2	671	0	0		
<i>Skai Radio</i>	11823	h	27500	2	783	0	0		
<i>Melodi Radio</i>	11823	h	27500	2	650	0	0		
<i>VOICE OF GREECE</i>	11823	h	27500	2	654	0	0		
<i>IEPG Data</i>	11880	v	27500	2	3120	0	0		
<i>inBlu2000</i>	11919	v	29900	3	492	0	0		
<i>inBlu</i>	11919	v	29900	3	493	0	0		
<i>Radio R101</i>	11919	v	29900	3	952	0	0		
<i>Radio Monte Carlo</i>	11919	v	29900	3	953	0	0		
<i>Virgin radio</i>	11919	v	29900	3	956	0	0		
<i>Radio 105</i>	11919	v	29900	3	951	0	0		
<i>RADIO SUBASIO</i>	11919	v	29900	3	954	0	0		
<i>Radiolina</i>	11919	v	29900	3	990	0	0		
<i>Mad Radio</i>	11938	h	30000	3	721	0	0		
<i>RDP Int</i>	12111	v	27500	2	413	0	0		
<i>Antena1</i>	12111	v	27500	2	411	0	0		
<i>Radio Maria</i>	12111	v	27500	2	42	0	0		
<i>RDS</i>	12111	v	27500	2	46	0	0		
<i>DimSuono Roma</i>	12111	v	27500	2	47	0	0		

ANNI 60	12111	v	27500	2	48	0	0		
R. Italia S.m.i.	12111	v	27500	2	50	0	0		
Radio Kiss Kiss	12111	v	27500	2	74	0	0		
Radio RADICALE	12111	v	27500	2	61	0	0		
DimSuono Soft MI	12111	v	27500	2	109	0	0		
DimSuono Soft RM	12111	v	27500	2	107	0	0		
Discoradio	12111	v	27500	2	112	0	0		
RADIO FRECCIA	12149	v	27500	2	3516	0	0		
RADIO ITALIA s.m.i.	12149	v	27500	2	6320	0	0		
Giornale Radio	12149	v	27500	2	6330	0	0		
Radio Sportiva	12149	v	27500	2	3512	0	0		
RTL 102.5	12149	v	27500	2	6420	0	0		
RADIO ZETA	12149	v	27500	2	6430	0	0		
Radio 24	12149	v	27500	2	3526	0	0		
R.ONDA D'URTO	12149	v	27500	2	3531	0	0		
DEEJAY	12149	v	27500	2	3542	0	0		
CAPITAL	12149	v	27500	2	3544	0	0		
M DUE O	12149	v	27500	2	3546	0	0		
Radio Iglesias	12149	v	27500	2	3548	0	0		
popolare	12149	v	27500	2	3553	0	0		
R Tunisie Nationale	12149	v	27500	2	116	0	0		
R Tunisie Internatio	12149	v	27500	2	117	0	0		
Radio San Marino	12149	v	27500	2	2553	0	0		
RADIO MATER	12149	v	27500	2	3641	0	0		
R.BuonConsiglio	12149	v	27500	2	2822	0	0		
RADIO CONGO	12149	v	27500	2	341	0	0		
REAL FM	12169	h	30000	3	701	0	0		
STO KOKKINO 105,5	12169	h	30000	3	871	0	0		
PARAPOLITIKA FM 90,1	12169	h	30000	3	875	0	0		
SPORT FM 94,6	12169	h	30000	3	741	0	0		
VOICE OF GREECE	12169	h	30000	3	0	0	0		
RMF FM	12188	v	27500	2	720	0	0		
RMF Classic	12188	v	27500	2	722	0	0		
Jedynka - PR	12188	v	27500	2	723	0	0		
Trójka - PR	12188	v	27500	2	724	0	0		
RMF MAXX	12188	v	27500	2	726	0	0		
Złote Przeboje	12188	v	27500	2	728	0	0		
PR dla Zagranicy	12188	v	27500	2	729	0	0		
RMF FM	12188	v	27500	2	720	0	0		
RMF Classic	12188	v	27500	2	722	0	0		
Jedynka - PR	12188	v	27500	2	723	0	0		
Trójka - PR	12188	v	27500	2	724	0	0		
RMF MAXX	12188	v	27500	2	726	0	0		
Złote Przeboje	12188	v	27500	2	728	0	0		
PR dla Zagranicy	12188	v	27500	2	729	0	0		
RNE	12303	v	27500	2	3523	0	0		
Radio Clasica	12303	v	27500	2	3531	0	0		
Radio 3	12303	v	27500	2	3539	0	0		

<i>Radio 5</i>	12303	v	27500	2	3547	0	0		
<i>Radio Exterior</i>	12303	v	27500	2	3555	0	0		
<i>Radio 4</i>	12303	v	27500	2	3563	0	0		
<i>Noor Dubai Radio</i>	12399	h	29700	1	1401	0	0		
<i>ESC R1</i>	12399	h	29700	1	330	0	0		
<i>ESC R2</i>	12399	h	29700	1	331	0	0		
<i>ESC R3</i>	12399	h	29700	1	332	0	0		
<i>JORDAN R1</i>	12399	h	29700	1	334	0	0		
<i>Kuwait Radio 1</i>	12399	h	29700	1	337	0	0		
<i>Kuwait Holy Quran</i>	12399	h	29700	1	338	0	0		
<i>Oman General Radio R1</i>	12399	h	29700	1	343	0	0		
<i>Oman English Radio R2</i>	12399	h	29700	1	345	0	0		
<i>Oman Shabab Radio R3</i>	12399	h	29700	1	347	0	0		
<i>OMAN HOLY QURAN</i>	12399	h	29700	1	349	0	0		
<i>Radio Vaticana Europa</i>	12475	h	29900	2	2046	0	0		
<i>Radio Mariam Armenia</i>	12577	h	27500	2	6192	0	0		