

# www.bb24.biz







Astra 2 Eurobird @28,2°E - January 2026, 2.8 MB  
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This is the full list of channels you can receive in Belgium, Netherlands and Germany with standard (FTA 80 cm dish, 0.3 dB LNB, DVB-S2) equipment and appropriate decryption card.

## find your satellite

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
<b>BBC One NW HD (AC3,eng)</b>	10773	h	23000		2 5101	5100	5103		
<b>BBC One NW HD (NAR)</b>	10773	h	23000		2 5105	5100	5103		
<b>BBC One NE HD (AC3,eng)</b>	10773	h	23000		2 5501	5500	5503		
<b>BBC One NE HD (NAR)</b>	10773	h	23000		2 5505	5500	5503		
<b>BBC One Yks HD (AC3,eng)</b>	10773	h	23000		2 5201	5200	5203		
<b>BBC One Yks HD (NAR)</b>	10773	h	23000		2 5205	5200	5203		
<b>BBC Two NI HD (AC3,eng)</b>	10773	h	23000		2 5301	5300	5303		
<b>BBC Two NI HD (NAR)</b>	10773	h	23000		2 5305	5300	5303		
<b>BBC Parl HD</b>	10773	h	23000		2 5401	5400	5403		
<b>BBCScotlandHD (AC3,eng)</b>	10788	v	23000		2 5001	5000	5003		
<b>BBCScotlandHD (NAR)</b>	10788	v	23000		2 5005	5000	5003		
<b>BBC RB 1 HD (und)</b>	10788	v	23000		2 5402	5400	0		
<b>BBC RB 1 HD (eng)</b>	10788	v	23000		2 5401	5400	0		
<b>ETV5 (AC3,eng)</b>	10788	v	23000		2 5101	5100	5103		
<b>ETV5 (NAR)</b>	10788	v	23000		2 5105	5100	5103		
<b>BBC One Wst HD (AC3,eng)</b>	10788	v	23000		2 5101	5100	5103		
<b>BBC One Wst HD (NAR)</b>	10788	v	23000		2 5105	5100	5103		
<b>BBC One SW HD (AC3,eng)</b>	10788	v	23000		2 5201	5200	5203		
<b>BBC One SW HD (NAR)</b>	10788	v	23000		2 5205	5200	5203		
<b>BBC One CI HD (AC3,eng)</b>	10788	v	23000		2 5301	5300	5303		
<b>BBC One CI HD (NAR)</b>	10788	v	23000		2 5305	5300	5303		
<b>CBeebies HD (AC3,eng)</b>	10818	v	23000		2 5301	5300	5302		
<b>CBeebies HD (NAR)</b>	10818	v	23000		2 5305	5300	5302		
<b>BBC One Lon HD (AC3,eng)</b>	10818	v	23000		2 5001	5000	5003		
<b>BBC One Lon HD (NAR)</b>	10818	v	23000		2 5005	5000	5003		
<b>BBC One EMidHD (AC3,eng)</b>	10818	v	23000		2 5601	5600	5603		
<b>BBC One EMidHD (NAR)</b>	10818	v	23000		2 5605	5600	5603		
<b>BBC One EastHD (AC3,eng)</b>	10818	v	23000		2 5501	5500	5503		
<b>BBC One EastHD (NAR)</b>	10818	v	23000		2 5505	5500	5503		



BBC Two Wal HD (AC3,eng)	10818	v	23000	2	5201	5200	5203		
BBC Two Wal HD (NAR)	10818	v	23000	2	5205	5200	5203		
BBC Four HD	10818	v	23000	2	0	0	0		
BBC Four HD	10818	v	23000	2	0	0	0		
BBC Two HD (AC3,eng)	10847	v	23000	2	5501	5500	5503		English
BBC Two HD (NAR)	10847	v	23000	2	5502	5500	5503		
CBBC HD (AC3,eng)	10847	v	23000	2	5601	5600	5603		English
CBBC HD (NAR)	10847	v	23000	2	5602	5600	5603		
ETV4 (AC3,eng)	10847	v	23000	2	5501	5500	5503		
ETV4 (NAR)	10847	v	23000	2	5502	5500	5503		
BBC One NI HD (AC3,eng)	10847	v	23000	2	5301	5300	5302		
BBC One NI HD (NAR)	10847	v	23000	2	5305	5300	5302		
BBC One Y&L HD (AC3,eng)	10847	v	23000	2	5801	5800	5803		
BBC One Y&L HD (NAR)	10847	v	23000	2	5802	5800	5803		
BBC One SE HD (AC3,eng)	10847	v	23000	2	5401	5400	5403		
BBC One SE HD (NAR)	10847	v	23000	2	5402	5400	5403		
BBC Three HD	10847	v	23000	2	0	0	0		
BBC Three HD	10847	v	23000	2	0	0	0		
Film4 (eng)	10936	v	23000	2	2376	2375	2378		English
Film4 (NAR)	10936	v	23000	2	2377	2375	2378		English
E4 (eng)	10936	v	23000	2	2371	2370	2373		English
E4 (NAR)	10936	v	23000	2	2372	2370	2373		
Film4+1 (eng)	10936	v	23000	2	2311	2315	2313		
Film4+1 (NAR)	10936	v	23000	2	2312	2315	2313		
Channel 4+1 (eng)	10936	v	23000	2	2342	2337	2339		
Channel 4+1 (NAR)	10936	v	23000	2	2338	2337	2339		
Channel 4+1 (eng)	10936	v	23000	2	2348	2343	2344		
Channel 4+1 (NAR)	10936	v	23000	2	2347	2343	2344		
Channel 4+1 (eng)	10936	v	23000	2	2317	2316	2319		
Channel 4+1 (NAR)	10936	v	23000	2	2318	2316	2319		
Channel 4+1 (eng)	10936	v	23000	2	2323	2322	2325		
Channel 4+1 (NAR)	10936	v	23000	2	2324	2322	2325		
E4 Extra (eng)	10936	v	23000	2	2350	2349	2354		
E4 Extra (NAR)	10936	v	23000	2	2351	2349	2354		
4seven (eng)	10936	v	23000	2	2356	2357	2360		English
4seven (NAR)	10936	v	23000	2	2359	2357	2360		English
E4+1 (eng)	10936	v	23000	2	2329	2328	2332		
E4+1 (NAR)	10936	v	23000	2	2330	2328	2332		English
More4+1 (eng)	10936	v	23000	2	2306	2305	2308		
More4+1 (NAR)	10936	v	23000	2	2307	2305	2308		
More4 (eng)	10936	v	23000	2	2380	2381	2383		
More4 (NAR)	10936	v	23000	2	2382	2381	2383		
Channel 4 HD (AC3,eng)	10936	v	23000	2	2366	2364	2369		
Channel 4 HD (NAR)	10936	v	23000	2	2367	2364	2369		English





BBC ALBA HD	11023	h	23000	2	0	5500	0		
BBC One ScotHD (AC3,eng)	11023	h	23000	2	5101	5100	5103		
BBC One ScotHD (NAR)	11023	h	23000	2	5105	5100	5103		
BBC One Wal HD (AC3,eng)	11023	h	23000	2	5201	5200	5203		
BBC One Wal HD (NAR)	11023	h	23000	2	5205	5200	5203		
BBC NEWS HD	11023	h	23000	2	5001	5000	5003		
BBC One WM HD (AC3,eng)	11023	h	23000	2	5401	5400	5403		
BBC One WM HD (NAR)	11023	h	23000	2	5405	5400	5403		
BBC ALBA HD	11023	h	23000	2	5501	5500	0		
QTV Religious	11082	h	23000	1	2313	2312	0		
New Vision TV	11082	h	23000	1	2334	2335	0		
Rewind TV	11082	h	23000	1	2339	2338	2385		
BLAZE (eng)	11082	h	23000	1	2311	2310	2314		
BLAZE (NAR)	11082	h	23000	1	2309	2310	2314		
NOW 90s & 00s	11082	h	23000	1	2384	2383	0		
Zee Punjabi	11082	h	23000	1	2343	2342	0		
Court TV	11082	h	23000	1	2337	2336	0		
Crime+Inv (eng)	11082	h	23000	1	2293	2292	2294		
Crime+Inv (NAR)	11082	h	23000	1	2295	2292	2294		
Sky History (eng)	11082	h	23000	1	2354	2353	2355		
Sky History (NAR)	11082	h	23000	1	2356	2353	2355		
Sky History2 (eng)	11082	h	23000	1	2297	2296	2298		
Sky History2 (NAR)	11082	h	23000	1	2299	2296	2298		
Zee TV	11082	h	23000	1	2306	2305	2318		
Zee Cinema	11082	h	23000	1	2320	2319	2321		
AAJ TAK	11082	h	23000	1	2345	2344	0		
JewelleryMaker	11082	h	23000	1	2333	2332	0		
NOW 70s	11082	h	23000	1	2322	2317	0		
Crime+Inv+1 (eng)	11082	h	23000	1	2289	2288	2290		
Crime+Inv+1 (NAR)	11082	h	23000	1	2291	2288	2290		
Sikh Channel	11082	h	23000	1	2308	2307	0		
NOW ROCK	11082	h	23000	1	2372	2365	0		
Noor TV	11082	h	23000	1	2341	2340	0		
GEO TV	11082	h	23000	1	2316	2315	0		
ARY Digital	11082	h	23000	1	2330	2326	0		
GEO News	11082	h	23000	1	2352	2351	0		
Clubland TV	11082	h	23000	1	2364	2323	0		
NOW 80s	11082	h	23000	1	2361	2360	0		
Faith UK	11082	h	23000	1	2328	2329	0		
Zee TV HD	11112	h	23000	1	2312	2311	2313		
MstHveldeasHD	11112	h	23000	1	2317	2306	0		
Ideal World HD	11112	h	23000	1	2316	2314	0		
HobbyMakerHD	11112	h	23000	1	2326	2325	0		
SkySp Racing HD	11112	h	23000	1	2315	2305	2318		

SkySp Racing HD	11112	h	23000	1	2315	2305	2318		
Sky HistoryHD (AC3,eng)	11112	h	23000	1	2308	2307	2310		
Sky HistoryHD (NAR)	11112	h	23000	1	2309	2307	2310		
Crime+Inv HD (AC3,eng)	11112	h	23000	1	2321	2320	2323		
Crime+Inv HD (NAR)	11112	h	23000	1	2322	2320	2323		
ComedyXtra (eng)	11141	h	23000	1	2392	2395	2399		
ComedyXtra (NAR)	11141	h	23000	1	2400	2395	2399		
Nickelodeon+1 (eng)	11141	h	23000	1	2337	2336	2338		
Nickelodeon+1 (NAR)	11141	h	23000	1	2339	2336	2338		
Nick Jr. (eng)	11141	h	23000	1	2318	2317	2320		
Nick Jr. (NAR)	11141	h	23000	1	2319	2317	2320		
MTV (eng)	11141	h	23000	1	2352	2362	2378		
MTV (NAR)	11141	h	23000	1	2371	2362	2378		
ComedyCentral (eng)	11141	h	23000	1	2368	2367	2370		
ComedyCentral (NAR)	11141	h	23000	1	2369	2367	2370		
MTV (eng)	11141	h	23000	1	2327	2322	2340		
MTV (NAR)	11141	h	23000	1	2341	2322	2340		
Nickelodeon (eng)	11141	h	23000	1	2324	2323	2326		
Nickelodeon (NAR)	11141	h	23000	1	2325	2323	2326		
ComedyXtra (eng)	11141	h	23000	1	2343	2342	2345		
ComedyXtra (NAR)	11141	h	23000	1	2344	2342	2345		
Nick Jr. (eng)	11141	h	23000	1	2314	2313	2316		
Nick Jr. (NAR)	11141	h	23000	1	2315	2313	2316		
ComedyCentral (eng)	11141	h	23000	1	2333	2332	2335		
ComedyCentral (NAR)	11141	h	23000	1	2334	2332	2335		
ComedyCent+1 (eng)	11141	h	23000	1	2329	2328	2331		
ComedyCent+1 (NAR)	11141	h	23000	1	2330	2328	2331		
MTV HD (AC3,eng)	11141	h	23000	1	2347	2346	2349		
MTV HD (NAR)	11141	h	23000	1	2348	2346	2349		
Nick Jr. HD (AC3,eng)	11141	h	23000	1	2307	2306	2312		
Nick Jr. HD (NAR)	11141	h	23000	1	2321	2306	2312		
ComedyCentHD (AC3,eng)	11141	h	23000	1	2398	2397	2391		
ComedyCentHD (NAR)	11141	h	23000	1	2396	2397	2391		
Nick Jr+1 (eng)	11141	h	23000	1	2309	2308	2311		
Nick Jr+1 (NAR)	11141	h	23000	1	2310	2308	2311		
Nick Jr. Too (eng)	11141	h	23000	1	2354	2353	2356		
Nick Jr. Too (NAR)	11141	h	23000	1	2355	2353	2356		
Nick SpongeBob (eng)	11141	h	23000	1	2364	2363	2366		
Nick SpongeBob (NAR)	11141	h	23000	1	2365	2363	2366		
Cruise1st.tv	11224	h	27500	1	2306	2305	0		
Climax	11224	h	27500	1	2340	2339	0		
XXX Girl Girl	11224	h	27500	1	2326	2325	0		
Sanskar	11224	h	27500	1	2318	2309	0		
ColorsCineplex	11224	h	27500	1	2346	2345	0		
Aastha	11224	h	27500	1	2332	2331	0		
Utsav Bharat	11224	h	27500	1	2317	2316	0		
ColorsRishtey	11224	h	27500	1	2341	2342	2343		
Adult Channel	11224	h	27500	1	2315	2314	0		

NTV	11224	h	27500	1	2359	2358	0		
Euronews	11224	h	27500	1	2311	2310	0		
Arise News	11224	h	27500	1	2322	2319	0		
TV One	11224	h	27500	1	2308	2307	0		
PTC PUNJABI	11224	h	27500	1	2313	2312	0		
TVX 40+	11224	h	27500	1	0	0	0		
Arirang TV HD	11225	v	23000	1	2312	2309	0		
Arirang TV HD (AC3)	11225	v	23000	1	2311	2309	0		
Great! Action	11225	v	23000	1	2308	2307	2310		
Eman Channel	11225	v	23000	1	2328	2329	0		
NHK World HD	11225	v	23000	1	2317	2315	0		
NHK World HD (AC3)	11225	v	23000	1	2316	2315	0		English
MTA1 World HD (urd)	11225	v	23000	1	2313	2305	0		
MTA1 World HD (fre)	11225	v	23000	1	2318	2305	0		
MTA1 World HD (ben)	11225	v	23000	1	2321	2305	0		
MTA1 World HD (ara)	11225	v	23000	1	2320	2305	0		
MTA1 World HD (ger)	11225	v	23000	1	2319	2305	0		
MTA1 World HD (eng)	11225	v	23000	1	2314	2305	0		
MTA1 World HD (AC3,hin)	11225	v	23000	1	2306	2305	0		
Kanshi TV	11225	v	23000	1	2335	2334	0		
IQRA Bangla	11225	v	23000	1	2325	2324	0		
Islam TV	11225	v	23000	1	2327	2326	0		
iON TV	11225	v	23000	1	2331	2330	0		
ATN	11225	v	23000	1	2333	2332	0		
IQRA TV	11225	v	23000	1	2323	2322	0		
Film4 (eng)	11264	h	27500	1	2323	2322	2325		English
Film4 (NAR)	11264	h	27500	1	2324	2322	2325		English
E4 Extra (eng)	11264	h	27500	1	2339	2335	2341		
E4 Extra (NAR)	11264	h	27500	1	2340	2335	2341		
E4 (eng)	11264	h	27500	1	2314	2313	2316		English
E4 (NAR)	11264	h	27500	1	2315	2313	2316		
Channel 4+1 (eng)	11264	h	27500	1	2310	2309	2312		
Channel 4+1 (NAR)	11264	h	27500	1	2311	2309	2312		
More4 (eng)	11264	h	27500	1	2321	2332	2334		
More4 (NAR)	11264	h	27500	1	2333	2332	2334		
Dunamis TV	11265	v	27500	1	2306	2305	0		
TBN UK	11265	v	27500	1	2364	2363	0		
EWTN Catholic	11265	v	27500	1	2342	2341	0		
Islam Channel	11265	v	27500	1	2310	2309	0		
Akaal Channel	11265	v	27500	1	2319	2318	0		
Islam Ch Urdu	11265	v	27500	1	2315	2312	0		
5ACTION (eng)	11307	h	27500	3	2354	2353	2357		English
5ACTION (NAR)	11307	h	27500	3	2355	2353	2357		
5 (eng)	11307	h	27500	3	2336	2335	2338		
5 (NAR)	11307	h	27500	3	2337	2335	2338		
5+1 (eng)	11307	h	27500	3	2342	2341	2344		

5+1 (NAR)	11307	h	27500	3	2343	2341	2344		
Nickelodeon (eng)	11307	h	27500	3	2364	2359	2365		
Nickelodeon (NAR)	11307	h	27500	3	2366	2359	2365		
Nick SpongeBob (eng)	11307	h	27500	3	2368	2367	2370		
Nick SpongeBob (NAR)	11307	h	27500	3	2369	2367	2370		
5 USA (eng)	11307	h	27500	3	2324	2323	2326		English
5 USA (NAR)	11307	h	27500	3	2325	2323	2326		
5STAR (eng)	11307	h	27500	3	2306	2305	2308		English
5STAR (NAR)	11307	h	27500	3	2307	2305	2308		
5STAR+1 (eng)	11307	h	27500	3	2312	2311	2314		
5STAR+1 (NAR)	11307	h	27500	3	2313	2311	2314		
5USA+1 (eng)	11307	h	27500	3	2330	2329	2331		
5USA+1 (NAR)	11307	h	27500	3	2332	2329	2331		
5SELECT (eng)	11307	h	27500	3	2318	2317	2319		English
5SELECT (NAR)	11307	h	27500	3	2320	2317	2319		
5 HD (AC3,eng)	11307	h	27500	3	2348	2349	2350		
5 HD (NAR)	11307	h	27500	3	2347	2349	2350		
Nick Jr. Too (eng)	11307	h	27500	3	2361	2360	2363		
Nick Jr. Too (NAR)	11307	h	27500	3	2362	2360	2363		
Great! Mystery	11307	v	27500	3	2309	2308	2312		
Great! TV	11307	v	27500	3	2305	2304	2326		
Great! Romance	11307	v	27500	3	2314	2313	2329		
Great! Action	11307	v	27500	3	2307	2306	2327		
Great! Mystery	11307	v	27500	3	2350	2349	2328		
Great! Action+1	11307	v	27500	3	2320	2319	2332		
Great! Romance+1	11307	v	27500	3	2318	2317	2330		
G! Mystery+1	11307	v	27500	3	2353	2352	2331		
Great! TV	11307	v	27500	3	2342	2341	2335		
Great! TV+1	11307	v	27500	3	2345	2344	2336		
ITV1 HD (AC3,eng)	11344	h	27500	3	2311	2310	2312		
ITV1 HD (NAR)	11344	h	27500	3	2313	2310	2312		
ITV1 HD (AC3,eng)	11344	h	27500	3	2332	2331	2334		
ITV1 HD (NAR)	11344	h	27500	3	2333	2331	2334		
ITV1 HD (AC3,eng)	11344	h	27500	3	2306	2305	2308		
ITV1 HD (NAR)	11344	h	27500	3	2307	2305	2308		
ITV1 HD (AC3,eng)	11344	h	27500	3	2316	2315	2318		
ITV1 HD (NAR)	11344	h	27500	3	2317	2315	2318		
ITV1 HD (AC3,eng)	11344	h	27500	3	2321	2320	2323		
ITV1 HD (NAR)	11344	h	27500	3	2322	2320	2323		
ITV1 HD (AC3,eng)	11344	h	27500	3	2335	2329	2338		
ITV1 HD (NAR)	11344	h	27500	3	2337	2329	2338		
ITV1 HD (AC3,eng)	11344	h	27500	3	2340	2339	2342		
ITV1 HD (NAR)	11344	h	27500	3	2341	2339	2342		
ITV3 HD (AC3,eng)	11344	h	27500	3	2326	2314	2328		English
ITV3 HD (NAR)	11344	h	27500	3	2325	2314	2328		
That's TV	11344	v	27500	3	2356	2357	0		


That's TV 3	11344	v	27500	3	2358	2359	0		
That's 80s	11344	v	27500	3	2326	2352	0		
That's Oldies	11344	v	27500	3	2404	2403	0		
That's Melody	11344	v	27500	3	2323	2322	0		
That's TV 2	11344	v	27500	3	2318	2316	0		
TRUE CRIME (eng)	11344	v	27500	3	2651	2650	2346		
TRUE CRIME (NAR)	11344	v	27500	3	2327	2650	2346		
Babenation	11344	v	27500	3	2355	2354	0		
High Street TV 1	11344	v	27500	3	2406	2405	0		
TRUE CRIME+1	11344	v	27500	3	2313	2312	2347		
LEGEND XTRA	11344	v	27500	3	2308	2307	0		
TRUE CRIME X	11344	v	27500	3	3081	3080	0		
LEGEND XTRA+1	11344	v	27500	3	2315	2314	0		
LEGEND	11344	v	27500	3	2645	2644	0		
TalkingPictures	11344	v	27500	3	2301	2300	2302		
PBS America	11344	v	27500	3	2374	2373	2375		
ITV1+1 (eng)	11344	v	27500	3	2381	2380	2382		
ITV1+1 (NAR)	11344	v	27500	3	2400	2380	2382		
ITV1+1 (eng)	11344	v	27500	3	2368	2367	2370		
ITV1+1 (NAR)	11344	v	27500	3	2369	2367	2370		
STV (eng)	11344	v	27500	3	2329	2330	2349		
STV (NAR)	11344	v	27500	3	2361	2330	2349		
ITV2+1 (eng)	11344	v	27500	3	2390	2389	2392		
ITV2+1 (NAR)	11344	v	27500	3	2391	2389	2392		
ITV3+1 (eng)	11344	v	27500	3	2395	2394	2397	 English	
ITV3+1 (NAR)	11344	v	27500	3	2396	2394	2397	 English	
ITV4+1 (eng)	11344	v	27500	3	2320	2317	2325		
ITV4+1 (NAR)	11344	v	27500	3	2321	2317	2325		
ITV1+1 (eng)	11344	v	27500	3	2377	2372	2378		
ITV1+1 (NAR)	11344	v	27500	3	2399	2372	2378		
ITV1+1 (eng)	11344	v	27500	3	2385	2384	2387		
ITV1+1 (NAR)	11344	v	27500	3	2386	2384	2387		
STV (eng)	11344	v	27500	3	2363	2362	2365		
STV (NAR)	11344	v	27500	3	2364	2362	2365		
ITV1 HD (AC3,eng)	11387	h	27500	1	2317	2318	2316		
ITV1 HD (NAR)	11387	h	27500	1	2315	2318	2316		
ITV1 HD (AC3,eng)	11387	h	27500	1	2314	2310	2312		
ITV1 HD (NAR)	11387	h	27500	1	2311	2310	2312		
ITV1 HD (AC3,eng)	11387	h	27500	1	2326	2325	2328		
ITV1 HD (NAR)	11387	h	27500	1	2327	2325	2328		
ITV1 HD (AC3,eng)	11387	h	27500	1	2336	2335	2338		
ITV1 HD (NAR)	11387	h	27500	1	2337	2335	2338		
ITV1 Wales HD (AC3,eng)	11387	h	27500	1	2321	2320	2323		
ITV1 Wales HD (NAR)	11387	h	27500	1	2322	2320	2323		
ITV1 HD (AC3,eng)	11387	h	27500	1	2340	2339	2342		
ITV1 HD (NAR)	11387	h	27500	1	2341	2339	2342		

ITV1 HD (AC3,eng)	11387	h	27500	1	2331	2330	2333		
ITV1 HD (NAR)	11387	h	27500	1	2332	2330	2333		
ITV2 HD (AC3,eng)	11387	h	27500	1	2307	2305	2309		English
ITV2 HD (NAR)	11387	h	27500	1	2306	2305	2309		
ITV1 HD (AC3,eng)	11387	v	27500	1	2327	2325	2329		
ITV1 HD (NAR)	11387	v	27500	1	2326	2325	2329		
ITV1 HD (AC3,eng)	11387	v	27500	1	2311	2310	2318		
ITV1 HD (NAR)	11387	v	27500	1	2317	2310	2318		
ITV1 HD (AC3,eng)	11387	v	27500	1	2322	2320	2321		
ITV1 HD (NAR)	11387	v	27500	1	2323	2320	2321		
ITV Quiz HD (AC3,eng)	11387	v	27500	1	2336	2335	2338		
ITV Quiz HD (NAR)	11387	v	27500	1	2337	2335	2338		
STV HD (AC3,eng)	11387	v	27500	1	2306	2305	2308		
STV HD (NAR)	11387	v	27500	1	2307	2305	2308		
ITV1 HD (AC3,eng)	11387	v	27500	1	2340	2339	2342		
ITV1 HD (NAR)	11387	v	27500	1	2341	2339	2342		
UTV HD (AC3,eng)	11387	v	27500	1	2313	2312	2315		
UTV HD (NAR)	11387	v	27500	1	2314	2312	2315		
ITV4 HD (AC3,eng)	11387	v	27500	1	2332	2330	2334		English
ITV4 HD (NAR)	11387	v	27500	1	2331	2330	2334		
TRP 1	11427	h	27500	1	6002	6001	0		
TJC HD	11427	v	29500	5	2308	2307	0		
TNTSports1 HD (AC3,eng)	11427	v	29500	5	2310	2309	2312		
TNTSports1 HD (NAR)	11427	v	29500	5	2311	2309	2312		
FRANCE 24 HD	11427	v	29500	5	2314	2313	0		English
TNTSports1 HD (AC3,eng)	11427	v	29500	5	2310	2309	2312		
TNTSports1 HD (NAR)	11427	v	29500	5	2311	2309	2312		
S4C HD (AC3,wel)	11427	v	29500	5	2342	2340	2344		
S4C HD (NAR)	11427	v	29500	5	2343	2340	2344		
S4C HD (AC3,eng)	11427	v	29500	5	2341	2340	2344		
SkySp Racing HD	11427	v	29500	5	2319	2317	2320		
SkySp Racing HD	11427	v	29500	5	2319	2317	2320		
S4C (wel)	11427	v	29500	5	2323	2315	2325		
S4C (NAR)	11427	v	29500	5	2324	2315	2325		
S4C (eng)	11427	v	29500	5	2322	2315	2325		
QVC HD	11494	h	22000	3	2312	2311	0		
QVC Style HD	11494	h	22000	3	2316	2315	0		
Travelxp	11494	h	22000	3	2320	2319	0		
QVC Extra	11494	h	22000	3	2308	2307	0		
QVC Beauty	11494	h	22000	3	2310	2309	0		
Panjab TV	11523	h	23000	1	2324	2323	0		
DM News English	11523	h	23000	1	2308	2307	0		
Pitaara	11523	h	23000	1	2332	2331	0		
PoliticsPunjab	11523	h	23000	1	2322	2321	0		
Xpanded TV	11523	h	23000	1	2326	2325	0		
Channels 24	11523	h	23000	1	2306	2305	0		



Ahlebait TV	11523	h	23000	1	2320	2319	0		
Gemporia HD	11553	h	23000	1	2313	2308	0		
HUM News	11553	h	23000	1	2342	2343	0		
Deen TV	11553	h	23000	1	2315	2314	0		
NDTV World	11553	h	23000	1	2361	2360	0		
SONY TV	11553	h	23000	1	2336	2335	2337		
SONY MAX	11553	h	23000	1	2362	2358	2359		
SonLife (spa)	11553	h	23000	1	2330	2331	2328		
SonLife (eng)	11553	h	23000	1	2329	2331	2328		
MATV National	11553	h	23000	1	2368	2367	0		
Shop Unlimited	11553	h	23000	1	2339	2338	0		
SONY SAB	11553	h	23000	1	2323	2322	2327		
TV Warehouse	11553	h	23000	1	2333	2332	0		
NTD	11553	h	23000	1	2307	2306	0		
CHSTV	11553	h	23000	1	2324	2326	0		
Best Direct	11553	h	23000	1	2357	2354	0		
Faith World TV	11553	h	23000	1	2356	2355	0		
Takbeer TV	11553	h	23000	1	2351	2347	0		
HUM EUROPE	11553	h	23000	1	2340	2341	0		
SONY MAX 2	11553	h	23000	1	2346	2345	0		
High Street TV 2	11553	h	23000	1	2353	2352	0		
TNTSports5 HD	11582	h	23000	1	2310	2309	0		
50682 (AC3,eng)	11582	h	23000	1	2355	2354	2357		
50682 (NAR)	11582	h	23000	1	2356	2354	2357		
50683 (AC3,eng)	11582	h	23000	1	2355	2354	2357		
50683 (NAR)	11582	h	23000	1	2356	2354	2357		
TNTSports1 HD (AC3,eng)	11582	h	23000	1	2333	2332	2335		
TNTSports1 HD (NAR)	11582	h	23000	1	2334	2332	2335		
TNTSports2 HD (AC3,eng)	11582	h	23000	1	2316	2315	2318		
TNTSports2 HD (NAR)	11582	h	23000	1	2317	2315	2318		
TNTSports2 HD (AC3,eng)	11582	h	23000	1	2316	2315	2318		
TNTSports2 HD (NAR)	11582	h	23000	1	2317	2315	2318		
TNTSports3 HD (AC3,eng)	11582	h	23000	1	2355	2354	2357		
TNTSports3 HD (NAR)	11582	h	23000	1	2356	2354	2357		
TNTSports3 HD (AC3,eng)	11582	h	23000	1	2355	2354	2357		
TNTSports3 HD (NAR)	11582	h	23000	1	2356	2354	2357		
TNTSports4 HD (AC3,eng)	11582	h	23000	1	2322	2319	2320		
TNTSports4 HD (NAR)	11582	h	23000	1	2321	2319	2320		
TNTSports4 HD (AC3,eng)	11582	h	23000	1	2322	2319	2320		
TNTSports4 HD (NAR)	11582	h	23000	1	2321	2319	2320		
50662 (AC3,eng)	11582	h	23000	1	2333	2332	2335		
50662 (NAR)	11582	h	23000	1	2334	2332	2335		
50663 (AC3,eng)	11582	h	23000	1	2333	2332	2335		
50663 (NAR)	11582	h	23000	1	2334	2332	2335		
TNTSBoxOffHD	11582	h	23000	1	2325	2326	2327		
TNTSBoxOff2HD	11582	h	23000	1	0	0	0		
TNTSports1 HD	11597	v	23000	1	2346	2344	2347		

TNTSports1 HD (AC3)	11597	v	23000	1	2345	2344	2347		
HGTV+1 (eng)	11597	v	23000	1	2333	2330	2339		
HGTV+1 (NAR)	11597	v	23000	1	2338	2330	2339		
Really (eng)	11597	v	23000	1	2341	2340	2343		
Really (NAR)	11597	v	23000	1	2342	2340	2343		
TNT Sports 4 (eng)	11597	v	23000	1	2317	2314	2319		
TNT Sports 4 (NAR)	11597	v	23000	1	2318	2314	2319		
TNT Sports 4 (eng)	11597	v	23000	1	2317	2314	2319		
TNT Sports 4 (NAR)	11597	v	23000	1	2318	2314	2319		
TNT Sports 2 (eng)	11597	v	23000	1	2311	2310	2313		
TNT Sports 2 (NAR)	11597	v	23000	1	2312	2310	2313		
TNT Sports 2 (eng)	11597	v	23000	1	2311	2310	2313		
TNT Sports 2 (NAR)	11597	v	23000	1	2312	2310	2313		
TNT Sports 5	11597	v	23000	1	2332	2331	0		
BT Sport Mosaic 2 (hin)	11597	v	23000	1	2368	2360	0		
BT Sport Mosaic 2 (glg)	11597	v	23000	1	2367	2360	0		
BT Sport Mosaic 2 (fin)	11597	v	23000	1	2366	2360	0		
BT Sport Mosaic 2 (epo)	11597	v	23000	1	2365	2360	0		
BT Sport Mosaic 2 (dan)	11597	v	23000	1	2364	2360	0		
BT Sport Mosaic 2 (cat)	11597	v	23000	1	2363	2360	0		
BT Sport Mosaic 2 (bre)	11597	v	23000	1	2362	2360	0		
BT Sport Mosaic 2 (ara)	11597	v	23000	1	2361	2360	0		
TNT Sports 6	11597	v	23000	1	2335	2334	0		
TNT Sports 7	11597	v	23000	1	2337	2336	0		
TNT Sports 8	11597	v	23000	1	2306	2305	0		
TNT Sports 9	11597	v	23000	1	2308	2307	0		
TNT Sports 10	11597	v	23000	1	2327	2326	0		
Food Network (eng)	11597	v	23000	1	2323	2309	2329		
Food Network (NAR)	11597	v	23000	1	2324	2309	2329		
LoveWorld HD	11627	v	23000	1	2306	2305	0		
Racing TV HD	11627	v	23000	1	2308	2307	0		
Racing TV HD (AC3)	11627	v	23000	1	2309	2307	0		
Al Jazeera HD	11642	h	23000	1	2309	2307	2310		
Al Jazeera HD (AC3)	11642	h	23000	1	2308	2307	2310		
PCNE Chinese HD	11642	h	23000	1	2306	2305	0		
COLORS HD	11642	h	23000	1	2317	2316	2318		
TRT World HD (eng)	11642	h	23000	1	2315	2312	0		
TRT World HD (AC3,qa)	11642	h	23000	1	2314	2312	0		
7109	11642	h	23000	1	0	0	0		
PBC	11656	v	22000	3	2318	2317	0		
Islam Bangla	11656	v	22000	3	2312	2311	0		
Utsav Plus	11656	v	22000	3	2322	2321	0		
GOD Channel	11656	v	22000	3	2316	2315	0		
revelation	11656	v	22000	3	2341	2340	0		
Sangat	11656	v	22000	3	2328	2327	0		
Utsav Gold	11656	v	22000	3	2324	2323	0		
COLORS	11656	v	22000	3	2333	2332	2331		



Television X	11656	v	22000	3	2334	2335	0		
babes&brazzers	11656	v	22000	3	2306	2305	0		
Madani Chnl	11656	v	22000	3	2320	2319	0		
TRT World	11656	v	22000	3	2308	2307	0		
London TV	11656	v	22000	3	2330	2329	0		
B4U Movies	11656	v	22000	3	2339	2338	0		
B4U Music	11656	v	22000	3	2326	2325	0		
TVC News	11656	v	22000	3	2337	2336	0		
CNN HD	11671	h	23000	1	2325	2324	2328		English
CNN HD (AC3)	11671	h	23000	1	2326	2324	2328		English
Bloomberg HD	11671	h	23000	1	2307	2308	2314		English
GB News HD	11671	h	23000	1	2306	2305	2313		
Premier 1 HD	11671	h	23000	1	2310	2309	0		
TNT Sports 1 (eng)	11686	v	23000	1	2327	2323	2335		
TNT Sports 1 (NAR)	11686	v	23000	1	2326	2323	2335		
TNT Sports 1 (eng)	11686	v	23000	1	2327	2323	2335		
TNT Sports 1 (NAR)	11686	v	23000	1	2326	2323	2335		
SONY TV HD	11686	v	23000	1	2340	2339	0		
SONY MAX HD	11686	v	23000	1	2338	2337	0		
BT Sport Mosaic (ara)	11686	v	23000	1	2342	2341	0		
BT Sport Mosaic (bre)	11686	v	23000	1	2343	2341	0		
TNT Sports 3 (eng)	11686	v	23000	1	2318	2317	2336		
TNT Sports 3 (NAR)	11686	v	23000	1	2319	2317	2336		
TNT Sports 3 (eng)	11686	v	23000	1	2318	2317	2336		
TNT Sports 3 (NAR)	11686	v	23000	1	2319	2317	2336		
50342 (eng)	11686	v	23000	1	2318	2317	2336		
50342 (NAR)	11686	v	23000	1	2319	2317	2336		
50343 (eng)	11686	v	23000	1	2318	2317	2336		
50343 (NAR)	11686	v	23000	1	2319	2317	2336		
55251 (eng)	11686	v	23000	1	2327	2323	2335		
55251 (NAR)	11686	v	23000	1	2326	2323	2335		
50368 (eng)	11686	v	23000	1	2327	2323	2335		
50368 (NAR)	11686	v	23000	1	2326	2323	2335		
DAYSTAR HD	11686	v	23000	1	2310	2309	0		
SkyDocmntsHD (AC3,eng)	11759	h	27500	1	641	515	576		
SkyDocmntsHD (NAR)	11759	h	27500	1	642	515	576		
Sky Crime HD (AC3,eng)	11759	h	27500	1	648	513	579		
Sky Crime HD (NAR)	11759	h	27500	1	649	513	579		
SkyShowcaseHD (AC3,eng)	11759	h	27500	1	650	518	580		
SkyShowcaseHD (NAR)	11759	h	27500	1	652	518	580		
SkySp Golf HD (AC3,eng)	11759	h	27500	1	646	519	578		
SkySp Golf HD (NAR)	11759	h	27500	1	647	519	578		
Utsav Gold HD	11759	h	27500	1	662	514	0		
SkySp Golf HD (AC3,eng)	11759	h	27500	1	646	519	578		
SkySp Golf HD (NAR)	11759	h	27500	1	647	519	578		
Cúla4 HD	11759	h	27500	1	654	522	583		
Channel 4 HD (AC3,eng)	11759	h	27500	1	655	523	584		


Channel 4 HD (NAR)	11759	h	27500	1	656	523	584		English
SkySpBoxOffHD	11759	h	27500	1	0	0	0		
TNTSBoxOffHD	11759	h	27500	1	0	0	0		
TNTSBoxOff2HD	11759	h	27500	1	0	0	0		
HDDTest2	11759	h	27500	1	0	0	0		
Disney+CinHD	12012	v	27500	1	663	515	0		
SkySp F'ball HD (AC3,eng)	12012	v	27500	1	664	516	580		
SkySp F'ball HD (NAR)	12012	v	27500	1	643	516	580		
Sky News HD	12012	v	27500	1	650	519	583		
SkySp Golf HD (AC3,eng)	12012	v	27500	1	641	513	577		
SkySp Golf HD (NAR)	12012	v	27500	1	644	513	577		
Sky Nature HD (AC3,eng)	12012	v	27500	1	647	517	581		
Sky Nature HD (NAR)	12012	v	27500	1	646	517	581		
SkySp PL HD (AC3,eng)	12012	v	27500	1	640	512	579		
SkySp PL HD (NAR)	12012	v	27500	1	645	512	579		
SkySpMainEvHD (AC3,eng)	12012	v	27500	1	662	514	576		
SkySpMainEvHD (NAR)	12012	v	27500	1	642	514	576		
Sky Kids HD (AC3,eng)	12012	v	27500	1	651	520	584		
Sky Kids HD (NAR)	12012	v	27500	1	652	520	584		
SkyShowcaseHD (AC3,eng)	12012	v	27500	1	648	518	582		
SkyShowcaseHD (NAR)	12012	v	27500	1	649	518	582		
SkySp News HD	12012	v	27500	1	663	515	578		
SkySp PL HD (AC3,eng)	12012	v	27500	1	640	512	579		
SkySp PL HD (NAR)	12012	v	27500	1	645	512	579		
SkySp Golf HD (AC3,eng)	12012	v	27500	1	641	513	577		
SkySp Golf HD (NAR)	12012	v	27500	1	644	513	577		
SkySp F'ball HD (AC3,eng)	12012	v	27500	1	664	516	580		
SkySp F'ball HD (NAR)	12012	v	27500	1	643	516	580		
SkySpMainEvHD (AC3,eng)	12012	v	27500	1	662	514	576		
SkySpMainEvHD (NAR)	12012	v	27500	1	642	514	576		
SkySp News HD	12012	v	27500	1	663	515	578		
SkyShowcaseHD (AC3,eng)	12012	v	27500	1	648	518	582		
SkyShowcaseHD (NAR)	12012	v	27500	1	649	518	582		
52490 (eng)	12032	h	29500	1	2362	2359	2368		
52490 (NAR)	12032	h	29500	1	2364	2359	2368		
52496 (eng)	12032	h	29500	1	2381	2380	2383		
52496 (NAR)	12032	h	29500	1	2382	2380	2383		
52488 (eng)	12032	h	29500	1	2385	2384	2387		
52488 (NAR)	12032	h	29500	1	2386	2384	2387		
52486 (eng)	12032	h	29500	1	2391	2390	2393		
52486 (NAR)	12032	h	29500	1	2392	2390	2393		
52472 (eng)	12032	h	29500	1	2397	2396	2398		
52472 (NAR)	12032	h	29500	1	2399	2396	2398		
52474 (eng)	12032	h	29500	1	2403	2402	2404		
52474 (NAR)	12032	h	29500	1	2405	2402	2404		


Disc.Sci+1 (eng)	12032	h	29500	1	2306	2305	2308		
Disc.Sci+1 (NAR)	12032	h	29500	1	2307	2305	2308		
Animal Plnt+1 (eng)	12032	h	29500	1	2310	2309	2312		
Animal Plnt+1 (NAR)	12032	h	29500	1	2311	2309	2312		
Discovery	12032	h	29500	1	2361	2360	2363		
Cartoonito (eng)	12032	h	29500	1	2314	2313	2316		
Cartoonito (NAR)	12032	h	29500	1	2315	2313	2316		
Discovery+1 (eng)	12032	h	29500	1	2370	2369	2372		
Discovery+1 (NAR)	12032	h	29500	1	2371	2369	2372		
HGTV (eng)	12032	h	29500	1	2375	2374	2377		
HGTV (NAR)	12032	h	29500	1	2376	2374	2377		
Quest Red (eng)	12032	h	29500	1	2320	2319	2322		
Quest Red (NAR)	12032	h	29500	1	2321	2319	2322		
ID (eng)	12032	h	29500	1	2324	2323	2325		
ID (NAR)	12032	h	29500	1	2326	2323	2325		
ID	12032	h	29500	1	2366	2365	2367		
Disc.History+1 (eng)	12032	h	29500	1	2332	2331	2334		
Disc.History+1 (NAR)	12032	h	29500	1	2333	2331	2334		
Disc.Turbo+1 (eng)	12032	h	29500	1	2341	2340	2343		
Disc.Turbo+1 (NAR)	12032	h	29500	1	2342	2340	2343		
ID+1 (eng)	12032	h	29500	1	2338	2337	0		
ID+1 (NAR)	12032	h	29500	1	2339	2337	0		
Cartoon Netwrk (eng)	12032	h	29500	1	2318	2327	2335		
Cartoon Netwrk (NAR)	12032	h	29500	1	2317	2327	2335		
Boomerang+1 (eng)	12032	h	29500	1	2356	2355	2358		
Boomerang+1 (NAR)	12032	h	29500	1	2357	2355	2358		
Boomerang (eng)	12032	h	29500	1	2352	2349	2354		English
Boomerang (NAR)	12032	h	29500	1	2353	2349	2354		
CN+1 (eng)	12032	h	29500	1	2350	2336	2348		
CN+1 (NAR)	12032	h	29500	1	2344	2336	2348		
	52480	h	29500	1	0	0	0		
Sky Comedy (eng)	12090	v	29500	5	662	526	587		
Sky Comedy (NAR)	12090	v	29500	5	663	526	587		
Sky Showcase (eng)	12090	v	29500	5	684	536	599		
Sky Showcase (NAR)	12090	v	29500	5	685	536	599		
Sky Showcase (eng)	12090	v	29500	5	669	529	592		
Sky Showcase (NAR)	12090	v	29500	5	670	529	592		
SkySp Tennis (eng)	12090	v	29500	5	651	522	580		
SkySp Tennis (NAR)	12090	v	29500	5	656	522	580		
SkySp Cricket (eng)	12090	v	29500	5	682	535	598		
SkySp Cricket (NAR)	12090	v	29500	5	683	535	598		
SkySpMainEv (eng)	12090	v	29500	5	642	514	578		
SkySpMainEv (NAR)	12090	v	29500	5	655	514	578		
SkySp PL (eng)	12090	v	29500	5	652	523	589		
SkySp PL (NAR)	12090	v	29500	5	664	523	589		
SkySp News	12090	v	29500	5	640	512	579		
SkySp News	12090	v	29500	5	647	518	583		
SkySp Golf (eng)	12090	v	29500	5	650	521	582		

SkySp Golf (NAR)	12090	v	29500	5	659	521	582		
SkySp NFL (eng)	12090	v	29500	5	646	517	585		
SkySp NFL (NAR)	12090	v	29500	5	681	517	585		
Sky Max (eng)	12090	v	29500	5	673	531	594		
Sky Max (NAR)	12090	v	29500	5	674	531	594		
Sky News	12090	v	29500	5	653	524	588		
Sky Atlantic (eng)	12090	v	29500	5	641	513	577		
Sky Atlantic (NAR)	12090	v	29500	5	654	513	577		
Sky Atlantic+1 (eng)	12090	v	29500	5	649	520	586		
Sky Atlantic+1 (NAR)	12090	v	29500	5	661	520	586		
Sky Atlantic (eng)	12090	v	29500	5	657	525	581		
Sky Atlantic (NAR)	12090	v	29500	5	658	525	581		
Nat Geo (eng)	12090	v	29500	5	677	533	596		
Nat Geo (NAR)	12090	v	29500	5	678	533	596		
Nat Geo+1 (eng)	12090	v	29500	5	679	534	597		
Nat Geo+1 (NAR)	12090	v	29500	5	680	534	597		
Challenge (eng)	12090	v	29500	5	671	530	593		English
Challenge (NAR)	12090	v	29500	5	672	530	593		
Sky Witness+1 (eng)	12090	v	29500	5	648	519	584		
Sky Witness+1 (NAR)	12090	v	29500	5	660	519	584		
Sky Crime (eng)	12090	v	29500	5	675	532	595		
Sky Crime (NAR)	12090	v	29500	5	676	532	595		
SkySp F'ball (eng)	12090	v	29500	5	644	516	576		
SkySp F'ball (NAR)	12090	v	29500	5	645	516	576		
Sky Crime+1 (eng)	12090	v	29500	5	667	528	591		
Sky Crime+1 (NAR)	12090	v	29500	5	668	528	591		
Sky Witness (eng)	12090	v	29500	5	665	527	590		
Sky Witness (NAR)	12090	v	29500	5	666	527	590		
SkySp PL (eng)	12090	v	29500	5	652	523	589		
SkySp PL (NAR)	12090	v	29500	5	664	523	589		
Sky Showcase (eng)	12090	v	29500	5	684	536	599		
Sky Showcase (NAR)	12090	v	29500	5	685	536	599		
SkySp Cricket (eng)	12090	v	29500	5	682	535	598		
SkySp Cricket (NAR)	12090	v	29500	5	683	535	598		
SkySp NFL (eng)	12090	v	29500	5	646	517	585		
SkySp NFL (NAR)	12090	v	29500	5	681	517	585		
SkySp News	12090	v	29500	5	640	512	579		
SkySp Tennis (eng)	12090	v	29500	5	651	522	580		
SkySp Tennis (NAR)	12090	v	29500	5	656	522	580		
SkySp F'ball (eng)	12090	v	29500	5	644	516	576		
SkySp F'ball (NAR)	12090	v	29500	5	645	516	576		
SkySp News	12090	v	29500	5	640	512	579		
SkySp Golf (eng)	12090	v	29500	5	650	521	582		
SkySp Golf (NAR)	12090	v	29500	5	659	521	582		
SkySpMainEv (eng)	12090	v	29500	5	642	514	578		
SkySpMainEv (NAR)	12090	v	29500	5	655	514	578		
SkyNewsArabia	12090	v	29500	5	643	515	0		Arabic
Sky Comedy HD (AC3,eng)	12110	h	27500	3	647	518	582		

Sky Comedy HD (NAR)	12110	h	27500	3	648	518	582		
SkySp Mix HD (AC3,eng)	12110	h	27500	3	646	517	581		
SkySp Mix HD (NAR)	12110	h	27500	3	645	517	581		
SkySp F1 HD (AC3,eng)	12110	h	27500	3	660	512	576		
SkySp F1 HD (NAR)	12110	h	27500	3	640	512	576		
SkySpCricket HD (AC3,eng)	12110	h	27500	3	644	516	580		
SkySpCricket HD (NAR)	12110	h	27500	3	642	516	580		
SkySp Mix HD (AC3,eng)	12110	h	27500	3	646	517	581		
SkySp Mix HD (NAR)	12110	h	27500	3	645	517	581		
Sky Crime HD (AC3,eng)	12110	h	27500	3	649	519	583		
Sky Crime HD (NAR)	12110	h	27500	3	650	519	583		
SkySp News HD	12110	h	27500	3	643	515	579		
SkySp NFL HD (AC3,eng)	12110	h	27500	3	661	513	577		
SkySp NFL HD (NAR)	12110	h	27500	3	641	513	577		
Sky News HD	12110	h	27500	3	662	514	578		
SkySp NFL HD (AC3,eng)	12110	h	27500	3	661	513	577		
SkySp NFL HD (NAR)	12110	h	27500	3	641	513	577		
SkySp F1 HD (AC3,eng)	12110	h	27500	3	660	512	576		
SkySp F1 HD (NAR)	12110	h	27500	3	640	512	576		
SkySpCricket HD (AC3,eng)	12110	h	27500	3	644	516	580		
SkySpCricket HD (NAR)	12110	h	27500	3	642	516	580		
STV HD (AC3,eng)	12110	h	27500	3	651	520	584		
STV HD (NAR)	12110	h	27500	3	652	520	584		
U&Drama+1 (eng)	12129	v	27500	3	2381	2380	2383		
U&Drama+1 (NAR)	12129	v	27500	3	2382	2380	2383		
U&Eden (eng)	12129	v	27500	3	2319	2317	2318		
U&Eden (NAR)	12129	v	27500	3	2321	2317	2318		
U&Alibi (eng)	12129	v	27500	3	2324	2322	2323		
U&Alibi (NAR)	12129	v	27500	3	2326	2322	2323		
U&Gold (eng)	12129	v	27500	3	2329	2327	2328		
U&Gold (NAR)	12129	v	27500	3	2331	2327	2328		
U&Yesterday (eng)	12129	v	27500	3	2334	2332	2333		
U&Yesterday (NAR)	12129	v	27500	3	2336	2332	2333		
U&Dave (eng)	12129	v	27500	3	2312	2308	2310		
U&Dave (NAR)	12129	v	27500	3	2314	2308	2310		
U&Eden+1 (eng)	12129	v	27500	3	2307	2305	2306		
U&Eden+1 (NAR)	12129	v	27500	3	2309	2305	2306		
U&DaveJaVu (eng)	12129	v	27500	3	2346	2345	2344		
U&DaveJaVu (NAR)	12129	v	27500	3	2343	2345	2344		
U&Alibi (eng)	12129	v	27500	3	2612	2611	2614		
U&Alibi (NAR)	12129	v	27500	3	2613	2611	2614		
U&Gold (eng)	12129	v	27500	3	2602	2601	2604		
U&Gold (NAR)	12129	v	27500	3	2603	2601	2604		
U&Drama (eng)	12129	v	27500	3	2373	2372	2375		
U&Drama (NAR)	12129	v	27500	3	2374	2372	2375		
U&Yesterday+1 (eng)	12129	v	27500	3	2339	2337	2338		




U&Yesterday+1 (NAR)	12129	v	27500	3	2340	2337	2338		
U&W+1 (eng)	12129	v	27500	3	2355	2354	2357		
U&W+1 (NAR)	12129	v	27500	3	2356	2354	2357		
U&W (eng)	12129	v	27500	3	2365	2363	2364		
U&W (NAR)	12129	v	27500	3	2347	2363	2364		
U&Alibi+1 (eng)	12129	v	27500	3	2367	2366	2369		
U&Alibi+1 (NAR)	12129	v	27500	3	2368	2366	2369		
U&Gold+1 (eng)	12129	v	27500	3	2359	2361	2358		
U&Gold+1 (NAR)	12129	v	27500	3	2360	2361	2358		
U&Alibi HD	12129	v	27500	3	2335	2315	2320		
U&Alibi HD (AC3)	12129	v	27500	3	2316	2315	2320		
U&Dave HD	12129	v	27500	3	2353	2341	2352		
U&Dave HD (AC3)	12129	v	27500	3	2342	2341	2352		
Virgin One+1 (eng)	12149	h	27500	3	660	524	585		
Virgin One+1 (NAR)	12149	h	27500	3	661	524	585		
Sky Crime (eng)	12149	h	27500	3	640	512	581		
Sky Crime (NAR)	12149	h	27500	3	656	512	581		
SkyDocumntrs (eng)	12149	h	27500	3	643	515	576		
SkyDocumntrs (NAR)	12149	h	27500	3	650	515	576		
Sky Comedy (eng)	12149	h	27500	3	647	519	583		
Sky Comedy (NAR)	12149	h	27500	3	658	519	583		
Sky Nature (eng)	12149	h	27500	3	668	529	588		
Sky Nature (NAR)	12149	h	27500	3	669	529	588		
SkyDocumntrs (eng)	12149	h	27500	3	670	530	589		
SkyDocumntrs (NAR)	12149	h	27500	3	671	530	589		
Sky Nature (eng)	12149	h	27500	3	679	535	593		
Sky Nature (NAR)	12149	h	27500	3	680	535	593		
SkyShowcase+1 (eng)	12149	h	27500	3	675	533	591		
SkyShowcase+1 (NAR)	12149	h	27500	3	676	533	591		
SkySp F1 (eng)	12149	h	27500	3	692	527	602		
SkySp F1 (NAR)	12149	h	27500	3	693	527	602		
Sky Max (eng)	12149	h	27500	3	677	534	592		
Sky Max (NAR)	12149	h	27500	3	678	534	592		
Sky News	12149	h	27500	3	662	525	600		
Sky Arts (eng)	12149	h	27500	3	666	528	587	 English	
Sky Arts (NAR)	12149	h	27500	3	667	528	587		
Nat Geo Wild	12149	h	27500	3	655	523	0		
Together	12149	h	27500	3	641	513	599		
Sky Witness (eng)	12149	h	27500	3	646	518	577		
Sky Witness (NAR)	12149	h	27500	3	651	518	577		
Challenge (eng)	12149	h	27500	3	644	516	582	 English	
Challenge (NAR)	12149	h	27500	3	657	516	582		
Sky Sci-Fi (eng)	12149	h	27500	3	642	514	580		
Sky Sci-Fi (NAR)	12149	h	27500	3	654	514	580		
Virgin Three	12149	h	27500	3	653	522	579		
SkySp+ (eng)	12149	h	27500	3	663	526	601		
SkySp+ (NAR)	12149	h	27500	3	664	526	601		








SkySp Mix (eng)	12149	h	27500	3	645	517	578		
SkySp Mix (NAR)	12149	h	27500	3	652	517	578		
SkySp Mix (eng)	12149	h	27500	3	645	517	578		
SkySp Mix (NAR)	12149	h	27500	3	652	517	578		
Movies24 (eng)	12149	h	27500	3	648	520	584		
Movies24 (NAR)	12149	h	27500	3	659	520	584		
Movies24+ (eng)	12149	h	27500	3	649	521	586		
Movies24+ (NAR)	12149	h	27500	3	665	521	586		
ColorsGujarati	12149	h	27500	3	681	536	0		
RTÉ2+1 (gle)	12149	h	27500	3	690	541	0		
RTÉ2+1 (NAR)	12149	h	27500	3	691	541	0		
RTÉ2+1 (eng)	12149	h	27500	3	689	541	0		
RTÉ KIDSjr (eng)	12149	h	27500	3	687	540	597		
RTÉ KIDSjr (NAR)	12149	h	27500	3	688	540	597		
Oireachtas TV	12149	h	27500	3	685	538	595		
SkySp F1 (eng)	12149	h	27500	3	692	527	602		
SkySp F1 (NAR)	12149	h	27500	3	693	527	602		
5403 (eng)	12149	h	27500	3	677	534	592		
5403 (NAR)	12149	h	27500	3	678	534	592		
RTÉ News	12149	h	27500	3	686	539	596		
RTÉ One+1 (gle)	12149	h	27500	3	683	537	594		
RTÉ One+1 (NAR)	12149	h	27500	3	684	537	594		
RTÉ One+1 (eng)	12149	h	27500	3	682	537	594		
BabyTV	12149	h	27500	3	674	532	0		
SkySp+ (eng)	12149	h	27500	3	663	526	601		
SkySp+ (NAR)	12149	h	27500	3	664	526	601		
CNBC HD	12168	v	27500	1	641	513	0		English
STV HD (AC3,eng)	12168	v	27500	1	642	517	581		
STV HD (NAR)	12168	v	27500	1	645	517	581		
Channel 4 HD (AC3,eng)	12168	v	27500	1	640	512	576		
Channel 4 HD (NAR)	12168	v	27500	1	646	512	576		English
BBC One Sth HD (AC3,eng)	12168	v	27500	1	644	515	577		
BBC One Sth HD (NAR)	12168	v	27500	1	652	515	577		
Sky Witness HD (AC3,eng)	12168	v	27500	1	656	520	582		
Sky Witness HD (NAR)	12168	v	27500	1	643	520	582		
Channel 4 HD (AC3,eng)	12168	v	27500	1	647	518	579		
Channel 4 HD (NAR)	12168	v	27500	1	655	518	579		English
Sky Mix HD (AC3,eng)	12168	v	27500	1	650	519	583		
Sky Mix HD (NAR)	12168	v	27500	1	651	519	583		
Cartoon Net HD (AC3,eng)	12168	v	27500	1	648	514	580		
Cartoon Net HD (NAR)	12168	v	27500	1	649	514	580		
Boomerang HD (AC3,eng)	12168	v	27500	1	653	516	578		
Boomerang HD (NAR)	12168	v	27500	1	654	516	578		
Premier 2 HD	12188	h	27500	1	650	519	0		
SkySp Tennis HD (AC3,eng)	12188	h	27500	1	649	520	581		
SkySp Tennis HD (NAR)	12188	h	27500	1	646	520	581		

Premier 1 HD	12188	h	27500	1	648	518	0		
Sky Max HD (AC3,eng)	12188	h	27500	1	660	512	576		
Sky Max HD (NAR)	12188	h	27500	1	640	512	576		
Premier 2 HD	12188	h	27500	1	650	519	0		
Sky Witness HD (AC3,eng)	12188	h	27500	1	663	515	577		
Sky Witness HD (NAR)	12188	h	27500	1	643	515	577		
Premier 1 HD	12188	h	27500	1	648	518	0		
Sky Arts HD (AC3,eng)	12188	h	27500	1	642	514	578		
Sky Arts HD (NAR)	12188	h	27500	1	647	514	578		
Sky Atlantic HD (AC3,eng)	12188	h	27500	1	661	513	579		
Sky Atlantic HD (NAR)	12188	h	27500	1	641	513	579		
Disney Jr HD (AC3,eng)	12188	h	27500	1	644	516	0		
Disney Jr HD (NAR)	12188	h	27500	1	651	516	0		
SkySp Tennis HD (AC3,eng)	12188	h	27500	1	649	520	581		
SkySp Tennis HD (NAR)	12188	h	27500	1	646	520	581		
5400 (AC3,eng)	12188	h	27500	1	660	512	576		
5400 (NAR)	12188	h	27500	1	640	512	576		
LFCTV HD	12188	h	27500	1	645	517	0		
Premier 2 HD	12188	h	27500	1	650	519	0		
TNTUltimateUHD	12207	v	27500	3	643	513	0		
TNTUltimateUHD (1)	12207	v	27500	3	663	513	0		
TNTUltimateUHD	12207	v	27500	3	643	513	0		
TNTUltimateUHD (1)	12207	v	27500	3	663	513	0		
SkySpME UHD (AC3,eng)	12207	v	27500	3	641	512	576		
SkySpME UHD (NAR)	12207	v	27500	3	661	512	576		
SkySpME UHD (AC3,eng)	12207	v	27500	3	681	512	576		
SkySpME UHD (AC3,eng)	12207	v	27500	3	641	512	576		
SkySpME UHD (NAR)	12207	v	27500	3	661	512	576		
SkySpME UHD (AC3,eng)	12207	v	27500	3	681	512	576		
Virgin Two HD	12227	h	27500	1	648	513	580		
NatGeoWild HD	12227	h	27500	1	662	514	0		
E4 HD (AC3,eng)	12227	h	27500	1	640	512	576		
E4 HD (NAR)	12227	h	27500	1	642	512	576		
SkySp+ HD (AC3,eng)	12227	h	27500	1	656	522	582		
SkySp+ HD (NAR)	12227	h	27500	1	653	522	582		
SkySpMainEvHD (AC3,eng)	12227	h	27500	1	649	515	581		
SkySpMainEvHD (NAR)	12227	h	27500	1	652	515	581		
Nat Geo HD (AC3,eng)	12227	h	27500	1	643	517	577		
Nat Geo HD (NAR)	12227	h	27500	1	644	517	577		
Virgin One HD (AC3,eng)	12227	h	27500	1	641	520	583		
Virgin One HD (NAR)	12227	h	27500	1	654	520	583		
Channel 4 HD (AC3,eng)	12227	h	27500	1	645	518	578		
Channel 4 HD (NAR)	12227	h	27500	1	646	518	578		English
Utsav Plus HD	12227	h	27500	1	667	516	0		
SkySp+ HD (AC3,eng)	12227	h	27500	1	656	522	582		
SkySp+ HD (NAR)	12227	h	27500	1	653	522	582		

RTÉ One HD (gle)	12227	h	27500	1	651	519	579		
RTÉ One HD (NAR)	12227	h	27500	1	650	519	579		
RTÉ One HD (AC3,eng)	12227	h	27500	1	647	519	579		
U2MON (AC3,eng)	12246	v	27500	1	642	513	2307		
U2MON (NAR)	12246	v	27500	1	643	513	2307		
U2MON (AC3,eng)	12246	v	27500	1	682	513	2307		
U1MON (AC3,eng)	12246	v	27500	1	641	512	2306		
U1MON (NAR)	12246	v	27500	1	640	512	2306		
U1MON (AC3,eng)	12246	v	27500	1	681	512	2306		
Ultra HD	12246	v	27500	1	0	0	0		
Ultra HD	12246	v	27500	1	0	0	0		
Ultra HD	12246	v	27500	1	0	0	0		
Ultra HD	12246	v	27500	1	0	0	0		
Ultra HD	12246	v	27500	1	0	0	0		
Ultra HD	12246	v	27500	1	0	0	0		
Film4 HD (AC3,eng)	12266	h	27500	1	642	515	578		
Film4 HD (NAR)	12266	h	27500	1	644	515	578		
Discovery HD (AC3,eng)	12266	h	27500	1	652	519	582		
Discovery HD (NAR)	12266	h	27500	1	653	519	582		
More4 HD (AC3,eng)	12266	h	27500	1	647	516	580		
More4 HD (NAR)	12266	h	27500	1	648	516	580		
Sky Max HD (AC3,eng)	12266	h	27500	1	649	520	583		
Sky Max HD (NAR)	12266	h	27500	1	654	520	583		
SkySp PL HD (AC3,eng)	12266	h	27500	1	645	517	579		
SkySp PL HD (NAR)	12266	h	27500	1	646	517	579		
SkySp PL HD (AC3,eng)	12266	h	27500	1	645	517	579		
SkySp PL HD (NAR)	12266	h	27500	1	646	517	579		
SkySpMainEvHD (AC3,eng)	12266	h	27500	1	660	512	577		
SkySpMainEvHD (NAR)	12266	h	27500	1	640	512	577		
SkySp News HD	12266	h	27500	1	641	513	576		
MUTV HD	12266	h	27500	1	643	514	0		
STV HD (AC3,eng)	12266	h	27500	1	655	521	584		
STV HD (NAR)	12266	h	27500	1	656	521	584		
U&Dave HD (AC3,eng)	12266	h	27500	1	650	518	581		
U&Dave HD (NAR)	12266	h	27500	1	651	518	581		
SkySp NFL HD	12266	h	27500	1	0	0	0		
SkySp Tennis HD	12266	h	27500	1	0	0	0		
SkySp Golf HD	12266	h	27500	1	0	0	0		
SkySp PL HD	12266	h	27500	1	0	0	0		
SkySp F1 HD	12266	h	27500	1	0	0	0		
5047	12266	h	27500	1	0	0	0		
SkySpCricket HD	12266	h	27500	1	0	0	0		
SkySp F'ball HD	12266	h	27500	1	0	0	0		
SkySp+ HD	12266	h	27500	1	0	0	0		
Sky Sci-Fi HD (AC3,eng)	12285	v	27500	1	656	522	586		
Sky Sci-Fi HD (NAR)	12285	v	27500	1	657	522	586		
Sky Family HD (AC3,eng)	12285	v	27500	1	645	517	581		

Sky Family HD (NAR)	12285	v	27500	1	654	517	581		
BlockbustersHD (AC3,eng)	12285	v	27500	1	652	521	583		
BlockbustersHD (NAR)	12285	v	27500	1	653	521	583		
SkyPremiereHD (AC3,eng)	12285	v	27500	1	646	518	585		
SkyPremiereHD (NAR)	12285	v	27500	1	655	518	585		
Sky Greats HD (AC3,eng)	12285	v	27500	1	663	515	578		
Sky Greats HD (NAR)	12285	v	27500	1	643	515	578		
SkyAnimationHD (AC3,eng)	12285	v	27500	1	650	520	584		
SkyAnimationHD (NAR)	12285	v	27500	1	649	520	584		
Sky Drama HD (AC3,eng)	12285	v	27500	1	662	514	577		
Sky Drama HD (NAR)	12285	v	27500	1	642	514	577		
Sky Horror HD (AC3,eng)	12285	v	27500	1	660	512	576		
Sky Horror HD (NAR)	12285	v	27500	1	640	512	576		
Sky Comedy HD (AC3,eng)	12285	v	27500	1	661	513	579		
Sky Comedy HD (NAR)	12285	v	27500	1	641	513	579		
Sky Action HD (AC3,eng)	12285	v	27500	1	644	516	580		
Sky Action HD (NAR)	12285	v	27500	1	647	516	580		
Sky Thriller HD (AC3,eng)	12285	v	27500	1	648	519	582		
Sky Thriller HD (NAR)	12285	v	27500	1	651	519	582		
	5191	v	27500	1	0	0	0		
SkySpF1 UHD (AC3,eng)	12324	v	27500	1	680	522	2309		
SkySpF1 UHD (NAR)	12324	v	27500	1	700	522	2309		
SkySpF1 UHD (AC3,eng)	12324	v	27500	1	670	522	2309		
Sky Intro	12324	v	27500	1	662	512	0		
SkySpF1 UHD (AC3,eng)	12324	v	27500	1	680	522	2309		
SkySpF1 UHD (NAR)	12324	v	27500	1	700	522	2309		
SkySpF1 UHD (AC3,eng)	12324	v	27500	1	670	522	2309		
Sky Intro	12324	v	27500	1	662	512	0		
Sky Intro	12324	v	27500	1	662	512	0		
Sky RB	12324	v	27500	1	662	512	0		
Channel 4 HD (AC3,eng)	12363	v	27500	1	649	514	578		
Channel 4 HD (NAR)	12363	v	27500	1	651	514	578		English
Channel 4 HD (AC3,eng)	12363	v	27500	1	652	518	582		
Channel 4 HD (NAR)	12363	v	27500	1	653	518	582		English
Sky Sci-Fi HD (AC3,eng)	12363	v	27500	1	647	519	583		
Sky Sci-Fi HD (NAR)	12363	v	27500	1	648	519	583		
NickelodeonHD (AC3,eng)	12363	v	27500	1	661	513	577		
NickelodeonHD (NAR)	12363	v	27500	1	641	513	577		
U&Alibi HD (AC3,eng)	12363	v	27500	1	665	517	581		
U&Alibi HD (NAR)	12363	v	27500	1	645	517	581		
Virgin Four HD	12363	v	27500	1	654	520	0		
RTÉ2 HD (gle)	12363	v	27500	1	644	512	576		
RTÉ2 HD (NAR)	12363	v	27500	1	642	512	576		
RTÉ2 HD (AC3,eng)	12363	v	27500	1	640	512	576		
TG4 HD	12363	v	27500	1	656	521	584		
TG4 HD (AC3)	12363	v	27500	1	655	521	584		
U&Gold HD (AC3,eng)	12363	v	27500	1	663	515	579		

U&Gold HD (NAR)	12363	v	27500	1	643	515	579		
2965 (eng)	12383	h	29500	1	2424	2423	2426		
2965 (NAR)	12383	h	29500	1	2425	2423	2426		
QUEST HD (AC3,eng)	12383	h	29500	1	2404	2403	2406		
QUEST HD (NAR)	12383	h	29500	1	2405	2403	2406		
DMAX+1 (eng)	12383	h	29500	1	2390	2389	2394		
DMAX+1 (NAR)	12383	h	29500	1	2393	2389	2394		
HGTV (eng)	12383	h	29500	1	2382	2395	2397		
HGTV (NAR)	12383	h	29500	1	2396	2395	2397		
Really (eng)	12383	h	29500	1	2341	2317	2344		
Really (NAR)	12383	h	29500	1	2342	2317	2344		
Discovery (eng)	12383	h	29500	1	2306	2305	2308		
Discovery (NAR)	12383	h	29500	1	2307	2305	2308		
Animal Planet (eng)	12383	h	29500	1	2310	2309	2312		
Animal Planet (NAR)	12383	h	29500	1	2311	2309	2312		
TLC (eng)	12383	h	29500	1	2418	2417	2420		
TLC (NAR)	12383	h	29500	1	2419	2417	2420		
Disc.Science (eng)	12383	h	29500	1	2326	2325	2328		
Disc.Science (NAR)	12383	h	29500	1	2327	2325	2328		
Disc.History (eng)	12383	h	29500	1	2330	2329	2332		
Disc.History (NAR)	12383	h	29500	1	2331	2329	2332		
Disc.Turbo (eng)	12383	h	29500	1	2338	2337	2340		
Disc.Turbo (NAR)	12383	h	29500	1	2339	2337	2340		
Quest Red (eng)	12383	h	29500	1	2357	2356	2359		
Quest Red (NAR)	12383	h	29500	1	2358	2356	2359		
Food Network (eng)	12383	h	29500	1	2353	2352	2354		
Food Network (NAR)	12383	h	29500	1	2355	2352	2354		
Food Netwrk+1	12383	h	29500	1	2320	2319	2321		
DMAX (eng)	12383	h	29500	1	2385	2384	2383	 English	
DMAX (NAR)	12383	h	29500	1	2388	2384	2383		
QUEST+1 (eng)	12383	h	29500	1	2361	2360	2363		
QUEST+1 (NAR)	12383	h	29500	1	2362	2360	2363		
TLC HD (AC3,eng)	12383	h	29500	1	2402	2401	2414		
TLC HD (NAR)	12383	h	29500	1	2413	2401	2414		
Quest Red+1 (eng)	12383	h	29500	1	2343	2323	2346		
Quest Red+1 (NAR)	12383	h	29500	1	2345	2323	2346		
TLC (eng)	12383	h	29500	1	2314	2313	2316		
TLC (NAR)	12383	h	29500	1	2315	2313	2316		
TLC+1 (eng)	12383	h	29500	1	2374	2372	2381		
TLC+1 (NAR)	12383	h	29500	1	2377	2372	2381		
QUEST (eng)	12383	h	29500	1	2365	2364	2366		
QUEST (NAR)	12383	h	29500	1	2367	2364	2366		
2960	12383	h	29500	1	0	0	0		
BBC R Cymru 2	10773	h	23000	2	6010	0	0		
BBC R5SX	10773	h	23000	2	6011	0	0	 English	
BBC R1X	10773	h	23000	2	6012	0	0	 English	
BBC R London	10773	h	23000	2	6013	0	0		

BBC World Sv	10788	v	23000	2	6015	0	0		
BBC R Cymru	10788	v	23000	2	6017	0	0		
BBC R6 Music	10788	v	23000	2	6016	0	0		
BBC R4 Extra	10788	v	23000	2	6014	0	0		
BBC R Ulster	10818	v	23000	2	6018	0	0		
BBC R Foyle	10818	v	23000	2	6019	0	0		
BBC R Scot	10847	v	23000	2	6007	0	0		
BBC R Wales	10847	v	23000	2	6009	0	0		
BBC RnGàid	10847	v	23000	2	6008	0	0		
BBC R5L	11023	h	23000	2	6005	0	0		English
BBC R1	11023	h	23000	2	6001	0	0		English
BBC R2	11023	h	23000	2	6002	0	0		English
BBC R3	11023	h	23000	2	6003	0	0		English
BBC R4	11023	h	23000	2	6004	0	0		
BBC Asian Net	11023	h	23000	2	6006	0	0		
EWTN Catholic	11265	v	27500	1	2343	0	0		
talkSPORT Dist	11427	h	27500	1	850	0	0		
talkSPORT Dist (1)	11427	h	27500	1	851	0	0		
talkSPORT Dist (2)	11427	h	27500	1	852	0	0		
D1 Scotland	11427	h	27500	1	1065	0	0		
D1 DAB	11427	h	27500	1	1062	0	0		
BBC NDRA	11427	h	27500	1	1061	0	0		
SDL nATL	11427	h	27500	1	1063	0	0		
WRN Europe	11523	h	23000	1	2337	0	0		
Heart 90s	11553	h	23000	1	2325	0	0		
Virgin Radio	11553	h	23000	1	2321	0	0		
LBC News	11553	h	23000	1	2334	0	0		
talkSPORT	11553	h	23000	1	2348	0	0		
Gold Radio	11553	h	23000	1	2310	0	0		
Radio X	11553	h	23000	1	2316	0	0		
Capital	11553	h	23000	1	2318	0	0		
Heart	11553	h	23000	1	2319	0	0		
Smooth	11553	h	23000	1	2312	0	0		
Heart Dance	11553	h	23000	1	2311	0	0		English
LBC	11553	h	23000	1	2317	0	0		
Heart 80s	11553	h	23000	1	2350	0	0		
Capital XTRA	11553	h	23000	1	2320	0	0		English
Panjab Radio	11553	h	23000	1	2305	0	0		
BFBS Radio	11553	h	23000	1	2309	0	0		English
Classic FM	11553	h	23000	1	2344	0	0		
IEPG data 1	11778	v	27500	1	648	0	0		
SNR/IRN DVB-S2	12149	h	27500	3	2330	0	0		
RTÉ Radio 1	12149	h	27500	3	2325	0	0		
RTÉ 2FM	12149	h	27500	3	2320	0	0		
RTÉ R na G	12149	h	27500	3	2326	0	0		
RTÉ Lyric fm	12149	h	27500	3	2327	0	0		
Chl Line-up	12149	h	27500	3	2334	0	0		