

# Sky EPG Number v Transponder

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Maintained and provided by Technical Services @ Sky

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
101	RTE One ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
101	BBC One Midlands	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One Northern	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One Other	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One Southern	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
102	RTE 2 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
102	BBC Two Network	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
103	Virgin One ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
103	ITV1 Border Scotland	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV1 Granada	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV1 London	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV1 Meridian East	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV1 Wales	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	UTV	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV1 Central West	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
103	ITV1 Channel Islands	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
103	STV Aberdeen	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
103	STV Dundee	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
103	STV Edinburgh	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
103	STV Glasgow	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
104	TG4 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
104	Channel 4 London	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
104	Channel 4 Midlands	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
104	Channel 4 North	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
104	Channel 4 Scotland	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
104	Channel 4 South	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
104	S4C	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
104	Channel 4 Ulster	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
105	Virgin Two ROI	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
105	Channel 5 Main/UK	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
106	Sky Showcase HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
106	Sky Showcase HD ROI	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
106	Sky Showcase ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
106	Sky Showcase	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
106	Sky Showcase COMM	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
107	Sky Witness HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
107	Sky Witness HD ROI	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
107	Sky Witness	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
107	Sky Witness ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
108	Sky Atlantic HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
108	Sky Atlantic	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
108	Sky Atlantic ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
108	Channel 4 South	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
109	Sky Atlantic HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
109	alibi HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
109	Sky Atlantic	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
109	alibi ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
109	alibi	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
110	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
110	alibi HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
110	GOLD ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
110	GOLD	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
110	alibi	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
111	Dave HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
111	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
111	Dave	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
111	Dave ROI	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
111	GOLD	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
112	Dave HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
112	Comedy Central	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
112	Comedy Central ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
112	Dave	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
112	Comedy Central HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
113	Sky Max HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
113	Sky Max ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
113	Sky Max	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
113	Comedy Central	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
113	Comedy Central HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
114	Sky Max HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
114	Sky Comedy HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
114	Sky Comedy ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
114	Sky Max	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
114	Sky Comedy	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
115	Sky Comedy HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
115	Sky Comedy	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
115	BBC Scotland	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
115	BBC Three	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
116	Virgin Three ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
116	BBC Four	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
117	TG4 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
117	BBC ALBA	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
117	BBC Three	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
117	London Live	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
118	ITV2	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
119	ITV3	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
120	ITV4	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
121	Sky Documentaries HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
121	Sky Documentaries	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
121	Sky Documentaries ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
121	BBC Three	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
122	Sky Crime HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
122	Sky Crime HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
122	Sky Documentaries HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
122	Sky Crime	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
122	Sky Crime ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
122	Sky Documentaries	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
123	Sky Crime HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
123	Sky History HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
123	Sky Crime	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
123	Sky History	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
124	Sky Nature HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
124	Sky History HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
124	Sky Nature	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
124	Sky Nature ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
124	Sky History	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
125	Sky Nature HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
125	Discovery HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR)

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-	-	-	-	-	-	-	-	TP29
125	Sky Nature	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
125	Discovery	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
125	Discovery ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
126	Discovery HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
126	Discovery	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
126	MTV	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
126	MTV HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
126	MTV ROI	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
127	Comedy Central Extra ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
127	Comedy Central Extra	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
127	MTV	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
127	MTV HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
128	5STAR	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
128	Comedy Central Extra	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
129	Nat Geo HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
129	Nat Geo	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
129	5STAR	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
130	Sky Arts HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
130	Nat Geo HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
130	Nat Geo	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
130	Sky Arts	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
130	Sky Arts ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
131	Sky Arts HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
131	Sky Arts	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
131	ITV Be	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
132	W HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
132	W ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
132	W	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
132	ITV Be	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
133	W HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR)

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-	-	-	-	-	-	-	-	TP21
133	TLC HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
133	W	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
133	TLC	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
133	TLC ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
134	TLC HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
134	TLC	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
134	S4C	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
135	E4 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
135	E4	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
135	S4C	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
135	Channel 4 ROI	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
136	More4 HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
136	E4 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
136	E4	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
136	E4 ROI	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
136	More4	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
137	More4 HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
137	4seven	1112650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (UK) TP68
137	More4 ROI	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
137	More4	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
138	4seven	1112650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (UK) TP68
138	E4 Extra	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
139	Sky Sci-Fi HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
139	Sky Sci-Fi	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
139	E4 Extra	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
140	Sky Sci-Fi HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
140	Sky Sci-Fi	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
140	Food Network	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
140	Food Network ROI	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
141	BBC One (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
141	5 USA	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
141	Food Network	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
142	BBC Two Network (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
142	Really	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
143	BBC Four (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
143	Drama	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
144	QUEST	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
145	Challenge ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
145	Challenge	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
146	CBS Reality	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
146	CBS Reality ROI	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
147	RealityXtra	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
147	RealityXtra ROI	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
148	Legend	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
149	Quest Red	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
149	Quest Red ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
150	5ACTION	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
151	Pick ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
151	Pick	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
152	Sky Replay ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
152	Sky Replay	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
153	5Select	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
154	ID	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
154	ID ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
155	YESTERDAY HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
155	YESTERDAY	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
155	Really ROI	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
156	Crime+Inv HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
156	Crime+Inv	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
157	GREAT! tv ROI	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
157	GREAT! tv	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
158	Drama ROI	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
158	HGTV	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
159	E! Entertainment HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
159	E! Entertainment	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
159	E! Entertainment ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
160	Virgin Four HD ROI	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
161	YESTERDAY HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
161	RTE One ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
161	YESTERDAY	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
161	Discovery Turbo	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
162	RTE 2 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP11
162	Animal Planet	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
162	HGTV ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
163	Sky History 2 HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
163	TG4 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
163	Sky History 2	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
164	Blaze	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
165	Nat Geo Wild HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
165	Nat Geo Wild	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
166	Eden	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
167	Discovery Science	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
168	Sky History 2 HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
168	Sky History 2	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
169	BBC ALBA	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
169	BBC Three (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
169	5 USA	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
170	Together	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
171	Thats TV	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
172	DMAX	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
172	DMAX ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
174	PBS America	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
176	STV Glasgow	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
176	ITV1 HD Border England	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
177	Discovery History	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
178	Animal Planet	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
179	Court TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
180	Earthx TV HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP103
181	Channel 7	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
182	Travelxp	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
184	Discovery Turbo	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
185	NTD	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
186	Ayozat TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
187	BBC Scotland	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
189	BBC One (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
190	BBC Two Network (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
201	RTE One ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
201	RTE One+1 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
202	RTE 2 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
202	RTE 2+1 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
203	Virgin One+1 ROI	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
203	ITV1+1 Central West	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
203	ITV1+1 London	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
203	ITV1+1 Granada	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
203	ITV1+1 Meridian East	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
204	Channel 4+1 London	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
204	Channel 4+1 North	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
204	Channel 4+1 Scotland	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
204	Channel 4+1 South	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
205	Channel 5 +1	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
206	Sky Showcase+1	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
207	Sky Witness+1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
208	Sky Atlantic+1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
208	Channel 4+1 South	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
209	Sky Atlantic+1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
209	alibi+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
210	GOLD+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
210	alibi+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
211	Dave ja vu	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
211	GOLD+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
212	Comedy Central+1	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
212	Dave ja vu	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
213	Comedy Central+1	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
215	Virgin One ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
216	Virgin Two ROI	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
217	Virgin Three ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
218	ITV2 +1	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
219	ITV3+1	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
220	ITV4+1	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
222	Sky Crime+1	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
223	Sky Crime+1	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
223	Sky History+1	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
224	Sky History+1	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
225	Discovery+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
226	Discovery+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
228	5STAR+1	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
229	Nat Geo+1hr	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
229	5STAR+1	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
230	Nat Geo+1hr	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
232	W +1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
233	W +1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
233	TLC +1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
234	TLC +1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
235	Channel 4+1 ROI	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
235	E4+1	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
236	E4+1 ROI	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
236	More4+1	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
236	E4+1	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
237	More4+1	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
240	Food Network+1	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
241	5 USA+1	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
241	Food Network+1	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
243	Drama+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
244	QUEST+1	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
246	CBS Reality+1	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
249	Quest Red+1	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
254	ID+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
255	YESTERDAY+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
256	Crime+Inv+1	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
257	GREAT! tv+1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
258	HGTV+1	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
261	YESTERDAY+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
261	Discovery Turbo+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
262	HGTV+1	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
262	Animal Planet+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
266	Eden+1	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
267	Discovery Sci+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
269	5 USA+1	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
272	DMAX+1	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
277	Discovery History+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
278	Animal Planet+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
284	Discovery Turbo+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
296	Virgin Two HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
301	Sky Cinema Premiere	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
302	Sky Cinema Select HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
303	Sky Cinema Hits HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
304	Sky Cinema Greats	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
305	Sky Animation HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
306	Sky Cinema Family	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
307	Sky Cinema Action	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
308	Sky Cinema Comedy HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
309	Sky Cinema Thriller HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
310	Sky Cinema Drama HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
311	Sky Cinema SciFiHorror HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
312	Sky Cinema Premiere+1	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
313	Film4 HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
313	Film4 ROI	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
313	Film4	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
314	Film4+1	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
315	Sky Cinema Premiere+1	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
317	HorrorXtra	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
318	HorrorXtra+1	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
319	GREAT! romance	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
320	GREAT!romance+1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
321	GREAT! movies ROI	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
321	GREAT! movies	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
322	GREAT! movies+1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
323	GREAT! action	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
324	GREAT! action+1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
325	Movies24	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
326	Movies24+	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
328	Talking Pictures	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
340	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
341	Comedy Central HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
342	Sky Comedy HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
343	Discovery HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
344	MTV HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
345	E4 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
346	More4 HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
348	E! Entertainment HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
350	MTV MUSIC	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
351	MTV HITS	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
352	MTV 90s	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
353	MTV 80s	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
354	4Music	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
355	The Box	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
356	Kiss	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
357	Magic	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
358	Kerrang!	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
360	Trace Vault	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
361	NOW 70s	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
362	NOW 80s	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
363	NOW ROCK	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
364	Clubland TV	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
365	That's 60s	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
366	That's 70s	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
367	That's 80s	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
368	That's 90s	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
398	S1Test	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
399	H1Test	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
400	SOIP RB Test	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP32
400	S2Test	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
401	Sky Sports Main Event HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
401	Sky Sports Main Event	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
401	Sky Sports Main Event COMM	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
401	Sky Sports Main Event ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
401	Sky Sports Main Event ROI COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
402	Sky Sports Prem Lge HD ROI	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
402	Sky Sports Prem Lge ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
402	Sky Sports Prem Lge ROI COMM	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
402	Sky Sports Prem Lge	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
402	Sky Sports Prem Lge COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
403	Sky Sports Football HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
403	Sky Sports Football	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
403	Sky Sports Football COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
404	Sky Sports Cricket HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
404	Sky Sports Cricket	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
404	Sky Sports Cricket COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
405	Sky Sports Golf HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
405	Sky Sports Golf	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
405	Sky Sports Golf ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
405	Sky Sports News COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
406	Sky Sports F1 HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
406	Sky Sports F1	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
406	Sky Sports F1 COMM	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
407	Sky Sports Action HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
407	Sky Sports Action	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP12
407	Sky Sports Golf COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
407	Sky Sports Golf ROI COMM	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
408	Sky Sports Arena HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
408	Sky Sports Action COMM	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
408	Sky Sports Arena	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
409	Sky Sports News HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
409	Sky Sports News HD ROI	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
409	Sky Sports Arena COMM	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
409	Sky Sports News	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
409	Sky Sports News ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
410	TNT Sports 1	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
410	TNT Sports 1 COMM	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
411	TNT Sports 2	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
411	TNT Sports 2 COMM	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
412	Premier Sports 1 HD ROI	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
412	Premier Sports 1 HD ROI COMM	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
412	Viaplay 1 HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
413	Eurosport 1 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
413	Eurosport 1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
414	Eurosport 2 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
414	Eurosport 2	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
415	Sky Sports Racing	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
415	Sky Sports Racing COMM	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
416	Sky Sports Mix HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
416	Sky Sports Mix	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
416	Sky Sports Mix COMM	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
417	TNT Sports 3	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
417	TNT Sports 3 COMM	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
418	MUTV HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
418	MUTV	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
419	Premier Sports 2 HD ROI	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
419	Premier Sports 2 HD ROI COMM	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
419	Sky Sports Prem Lge ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
419	Viaplay 2 HD	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
420	Viaplay Xtra HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
421	TNT Sports 4	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
421	TNT Sports 4 COMM	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
423	LFCTV HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
424	Racing TV	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
425	Sky Sports Mix HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
425	Sky Sports Mix	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
425	Sky Sports Mix COMM	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
427	SportyStuff HD	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
429	DAZN 1 HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
430	Sky Sports Prem Lge HD ROI	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
490	TNT Sports Box Office HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
490	TNT Sports Box Office HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
491	Sky Sports Box Office	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
492	Sky Sports Box Office HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
493	TNT Sports Ultimate UHD	1220700	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP26
493	TNT Sports Ultimate UHD COMM	1220700	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP26
494	TNT Sports Box Office 2 HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
494	TNT Sports Box Office 2 HD	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
495	DAZN PPV HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
501	Sky News HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
501	Sky News HD ROI	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
501	Sky News ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
501	Sky News	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
502	Bloomberg HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
503	BBC News	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
504	BBC Parliament	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
505	CNBC	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
506	CNN HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP103
507	NHK World HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
508	Euronews	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
509	NDTV 24x7	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
510	FRANCE 24 HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
511	Al Jazeera English HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
512	GB News HD	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
513	TRT World	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
514	Oireachtas TV ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
515	Channels 24	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91
516	Arise News	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
517	RTE News ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
518	Arirang TV HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
519	WION HD	1164150	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP101
520	TVC News	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
521	NBC News Now HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
522	Talk TV HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
523	India Today	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
580	GOD Channel	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
581	Revelation	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
582	TBN UK	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
583	Daystar HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
584	Inspiration TV	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
585	LoveWorld HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP103
586	EWTN Catholic	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
587	Word Network	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
588	Faith World TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
589	KICC TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
590	Faith UK	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP67
592	Dunamis TV	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
593	Sonlife	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
594	New Media TV HD	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
601	Cartoon Network HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
601	Cartoon Network	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
602	Cartoon Network+1	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
603	Boomerang HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
603	Boomerang	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
604	Nickelodeon HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
604	Nickelodeon	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
604	Nickelodeon ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
605	Nicktoons ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
605	Nicktoons	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
606	Nick Jr.	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
606	Nick Jr. ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
606	Nick Jr. HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
607	CBBC	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
607	CBBC (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
608	CBeebies	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
608	CBeebies (ROI)	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
609	Sky Kids HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
610	Cartoonito	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
611	Boomerang +1	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
613	Nick Jr. Too	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
613	Nick Jr. Too ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
614	POP	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
615	Tiny Pop	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
616	Nickelodeon+1	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
617	RTE jr ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
618	Tiny Pop +1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
619	POP+1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
620	POP Max	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
621	POP Max +1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
622	Nick Jr.+1	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
623	Nickelodeon HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
624	Cula4 HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
624	RTE jr ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
625	Nick Jr. HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
626	BabyTV	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
627	Cula4 HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
640	Cartoon Network HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
640	Cartoon Network	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
641	Boomerang HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
641	Boomerang	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
642	Nickelodeon HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
642	Nickelodeon	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
643	CBBC HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
643	CBBC HD (ROI)	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
644	CBeebies HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
644	CBeebies HD (ROI)	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
645	Nick Jr.	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
645	Nick Jr. HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
650	Sky Sports Interactive 1	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
651	Sky Sports Interactive 2	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
652	Sky Sports Interactive 3	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
653	Sky Sports Interactive 4	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
654	Sky Sports Interactive 5	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
655	Sky Sports Interactive 6	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
656	Sky Sports Interactive 7	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
657	Sky Sports Interactive 8	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
658	Sky Sports Interactive 9	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
660	QVC HD	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91
661	JML Direct	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
662	TJC	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
663	QVC Beauty	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
664	QVC Style HD	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91
665	Gems TV	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
666	High Street TV 1	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
667	High Street TV 2	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
668	TJC Beauty	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
669	Best Direct	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
670	Hobby Maker	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
671	QVC Extra	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91
672	High Street TV 3	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
673	Create and Craft HD	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
674	Jewellery Maker	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
675	High Street TV 4	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
676	TV Warehouse	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
678	Direct Store TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
680	Shop Extra	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
681	Cruise 1st.tv	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
701	B4U Movies	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
702	B4U Music	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
703	Sony TV HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
703	Sony TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
704	Utsav Bharat	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
705	Utsav Plus HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
705	Utsav Plus	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
706	COLORS	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
706	Colors HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
707	Zee Cinema	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
709	Zee TV	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
709	Zee TV HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
710	Aaj Tak	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP96
711	MATV National	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
712	Foodxp	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
713	Colors Rishtey	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
714	Colors Cineplex	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
715	Sony Max TV HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
715	SONY MAX	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
717	Utsav Gold HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
717	Utsav Gold	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
718	SONY SAB	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
720	SONY MAX 2	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
724	Aastha	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
725	SANSKAR	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
731	MTA1 World HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
732	HUM Masala	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
733	Hidayat TV	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
734	GEO News	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
735	PTV Global	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
736	New Vision	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
737	Islam Channel	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
738	GEO TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
739	Noor TV	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
742	IQRA TV	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
743	92 News	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
744	Islam TV	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
745	AHLEBAIT TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
746	Madani Channel	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
749	Takbeer TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
751	HUM EUROPE	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP95
752	British Muslim	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
754	Dunya News	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
755	Islam Channel Urdu	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
757	Eman Channel	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
758	ARY Digital	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
759	Samaa TV	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
760	Siraj TV	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
761	QTV Religious	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
766	PTC PUNJABI	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
767	Brit Asia TV	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
768	Sikh Channel	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
769	Sangat	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
770	Akaal Channel	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
772	Kanshi TV	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
773	Pitaara	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
774	POLITICS PUNJAB	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
775	PBC	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
777	CHS TV	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
778	IQRA BANGLA	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
779	ATN	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
780	NTV	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
781	TV One	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
782	iON TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
783	Deen TV	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
784	Islam Channel Bangla	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
787	Ahlulbayt TV	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
788	Sky News Arabia	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
789	Imam Hussein 3	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
791	PCNE Chinese HD	1164150	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP101
794	Colors Gujarati	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
801	BBC One South HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
801	RTE One HD ROI	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
801	BBC One North East & Cumbria HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
801	BBC One North West HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
801	BBC One Yorkshire HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
801	BBC One NI HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
801	BBC One South East HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
801	BBC One Yorks & Lincs HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
801	BBC One Channel Island HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
801	BBC One South West HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
801	BBC One West HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
801	BBC One East HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
801	BBC One East Midlands HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
801	BBC One London HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
801	BBC One Scotland HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
801	BBC One Wales HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
801	BBC One West Midlands HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
802	RTE 2 HD ROI	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
802	BBC Two NI HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
802	BBC Two HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
802	BBC Two HD Wales	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
803	ITV1 HD Central West	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
803	STV Aberdeen HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
803	ITV1 HD Meridian East	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
803	STV Dundee HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
803	Virgin One HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
803	ITV1 HD London	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
803	STV Edinburgh HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
803	ITV1 HD Granada	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV1 HD Tyne Tees	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV1 HD Wales	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV1 HD West	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV1 HD Westcountry	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV1 HD Anglia West	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV1 HD Central East	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV1 HD Meridian North	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV1 HD Meridian South	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV1 HD Yorkshire West	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV1 HD Anglia East	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
803	ITV1 HD Border England	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
803	ITV1 HD Yorkshire East	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
803	STV Glasgow HD	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
803	UTV HD	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
804	Channel 4 HD Midlands	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
804	Channel 4 HD North	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
804	Channel 4 HD Ulster	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
804	TG4 HD ROI	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
804	Channel 4 HD Scotland	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
804	Channel 4 HD South	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
804	S4C HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
804	Channel 4 HD London	1112650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (UK) TP68
805	Virgin Two HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
805	Channel 5 HD	1130700	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP109
806	Sky Showcase HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
806	Sky Showcase HD COMM	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
806	Sky Showcase HD ROI	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
806	Sky Showcase ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
806	Sky Showcase	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
807	Sky Witness HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
807	Sky Witness HD ROI	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
807	Sky Witness	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
807	Sky Witness ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
808	Sky Atlantic HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
808	Sky Atlantic	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
808	Sky Atlantic ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
809	alibi HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
809	alibi ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
809	alibi	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
810	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
810	GOLD	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
811	Dave HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
811	Dave	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
811	Dave ROI	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
812	Comedy Central	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
812	Comedy Central HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR)

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
-	-	-	-	-	-	-	-	TP100
813	Sky Max HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
813	Sky Max ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
813	Sky Max	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
814	Sky Comedy HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
814	Sky Comedy	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
815	BBC Four HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
816	ITV2 HD	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
817	ITV3 HD	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
818	ITV4 HD	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
819	Sky Documentaries HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
819	Sky Documentaries	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
819	Sky Documentaries ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
820	Sky Crime HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
820	Sky Crime HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
820	Sky Crime	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
820	Sky Crime ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
821	Sky History HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
821	Sky History	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
822	Sky Nature HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
822	Sky Nature	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
822	Sky Nature ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
823	Discovery HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
823	Discovery	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
824	MTV	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
824	MTV HD	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
825	Nat Geo HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
825	Nat Geo	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
826	Sky Arts HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
826	Sky Arts	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
826	Sky Arts ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
827	W HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
827	W ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
827	W	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
828	TLC HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
828	TLC	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
828	TLC ROI	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
829	Channel 4 HD ROI	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
829	Channel 4 HD South	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
829	S4C HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
830	E4 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
830	E4	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
831	More4 HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
831	More4	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
832	BBC One NI HD (ROI)	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
833	BBC Four HD (ROI)	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
834	QUEST HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
835	E! Entertainment HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
835	E! Entertainment	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
836	Sky Sci-Fi HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
836	Sky Sci-Fi	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
837	Crime+Inv HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
837	Crime+Inv	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
838	RTE 2 HD ROI	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP34
839	TG4 HD ROI	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
840	Sky History 2 HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
840	Sky History 2	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
841	Nat Geo Wild HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
841	Nat Geo Wild	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
842	Sky History 2 HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
842	Sky History 2	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
844	BBC Two NI HD (ROI)	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
844	BBC Scotland HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
845	BBC Three HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
845	BBC Three HD (ROI)	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
846	YESTERDAY HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
846	YESTERDAY	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
847	BBC ALBA HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
848	Sky Cinema Premiere HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
849	Sky Cinema Greats HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
850	Sky Cinema Family HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
851	Sky Cinema Action HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
855	Film4 HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
855	Film4 ROI	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
855	Film4	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
857	Sky Sports F1 UHD	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP32
857	Sky Sports F1 UHD COMM	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP32
858	Sky Sports Main Event UHD	1220700	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP26
858	Sky Sports Main Event UHD COMM	1220700	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP26
859	Sky Sports Main Event HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
859	Sky Sports Main Event HD PUB	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
859	Sky Sports Main Event HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
859	Sky Sports Main Event ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
860	Sky Sports Prem Lge HD ROI	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
860	Sky Sports Prem Lge HD ROI COMM	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
860	Sky Sports Prem Lge HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
860	Sky Sports Prem Lge HD COMM	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
860	Sky Sports Prem Lge ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
861	Sky Sports Football HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
861	Sky Sports Football HD COMM	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
861	Sky Sports Football	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
862	Sky Sports Cricket HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
862	Sky Sports Cricket HD COMM	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
862	Sky Sports Cricket	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
863	Sky Sports Golf HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
863	Sky Sports Golf HD COMM	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
863	Sky Sports Golf HD ROI	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
863	Sky Sports Golf HD ROI COMM	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
863	Sky Sports Golf ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
864	Sky Sports F1 HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
864	Sky Sports F1 HD COMM	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
864	Sky Sports F1	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
865	Sky Sports Action HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
865	Sky Sports Action HD COMM	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
865	Sky Sports Action	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
866	Sky Sports Arena HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
866	Sky Sports Arena HD COMM	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
866	Sky Sports Arena	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
867	Sky Sports News HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
867	Sky Sports News HD PUB	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
867	Sky Sports News HD ROI	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
867	Sky Sports News	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
867	Sky Sports News ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
868	TNT Sports 1 HD	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
868	TNT Sports 1 HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
869	TNT Sports 2 HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
869	TNT Sports 2 HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
870	Eurosport 1 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
870	Eurosport 1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
871	Eurosport 2 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
871	Eurosport 2	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
872	Sky Sports Racing HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
872	Sky Sports Racing HD COMM	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
873	Sky Sports Mix HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
873	Sky Sports Mix HD COMM	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
873	Sky Sports Mix	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
874	TNT Sports 3 HD	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
874	TNT Sports 3 HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
875	MUTV HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
875	MUTV	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
876	TNT Sports 4 HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
876	TNT Sports 4 HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
877	Racing TV HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
881	Sky News HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
881	Sky News HD ROI	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
881	Sky News ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
881	Sky News	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
882	BBC News HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
883	CNBC HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
886	TRT World HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
887	BBC Parliament HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
890	TJC HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
892	Sony TV HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
892	Sony TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
893	Utsav Plus HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
893	Utsav Plus	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
894	COLORS	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
894	Colors HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
895	Sony Max TV HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
895	SONY MAX	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
896	Utsav Gold HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
896	Utsav Gold	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
898	Zee TV	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
898	Zee TV HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
899	Sky Intro 899	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
900	Television X	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
901	Adult Channel	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
902	Xpanded TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
903	babes&brazzers	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
904	Babenation	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
905	Get Lucky TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
906	XXXpublicpikups	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
907	TVX 40+	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
908	XXX Girl Girl	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
909	XXX College	1122500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP105
940	Sky Sports Interactive Lo 1	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
941	Sky Sports Interactive Lo 2	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
942	Sky Sports Interactive Lo 3	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
943	Sky Sports Interactive Lo 4	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
944	Sky Sports Interactive Lo 5	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
945	Sky Sports Interactive Lo 6	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
946	Sky Sports Interactive Lo 7	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
947	Sky Sports Interactive Lo 8	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
948	Sky Sports Interactive Lo 9	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
950	Sky Intro 950	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
951	BBC One London HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
951	Channel 4 Scotland	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
952	BBC One North East & Cumbria HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
952	Channel 4 South	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
953	BBC One North West HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
953	Channel 4 Ulster	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
954	BBC One Yorkshire HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
954	Channel 4 Midlands	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
955	BBC One Yorks & Lincs HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
955	Channel 4 North	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
956	BBC One West Midlands HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
957	BBC One East Midlands HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
958	BBC One East HD	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
959	BBC One South East HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
960	BBC One West HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
961	BBC One South HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP24
962	BBC One South West HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
963	BBC One Channel Island HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
964	BBC One Scotland HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
965	BBC One Wales HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
966	BBC One NI HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
967	BBC Two HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
968	BBC Two HD Wales	1081750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP48
969	BBC Two NI HD	1077325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP45
970	BBC Red Button 1	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
971	BBC Red Button 1 HD	1078800	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP46
973	ITV1+1 London	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
990	HDR Trials HD	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP32
991	Sky UHD Test 1	1224600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP28
992	Sky UHD Test 2	1224600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP28
993	Sky Sports Main Event UHD COMM	1220700	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP26
994	TNT Sports Ultimate UHD COMM	1220700	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP26
995	Sky Sports F1 UHD COMM	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP32
996	Channel Line-up	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
998	Sky Intro HD	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP32
998	Sky Intro	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
999	Sky Channel 999	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12