

# 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 Channel Island	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
101	BBC One East (West)	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
101	BBC One London	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
101	BBC One West	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
101	BBC One North East & Cumbria	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One North West	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One Scotland	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One South East	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One Yorkshire	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
101	BBC One East (East)	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
101	BBC One East Midlands	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
101	BBC One Wales	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
101	BBC One West Midlands	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
101	BBC One Yorks & Lincs	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
101	BBC One NI	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
101	BBC One Oxfordshire	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
101	BBC One South	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
101	BBC One South West	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
102	RTE 2 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
102	BBC Two England	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
102	BBC Two Wales	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
102	BBC Two NI	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
103	Virgin One HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
103	Virgin One ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
103	ITV Border Scotland	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV Granada	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV London	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV Meridian East	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
103	ITV 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	ITV Central West	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
103	ITV 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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
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 HD ROI	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
105	Virgin Two ROI	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
105	Channel 5 Main/UK	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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 ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
107	Sky Witness	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
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	W HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
109	Sky Atlantic	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
109	W ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
109	W	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
110	W HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
110	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (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	W	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 2E (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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
113	Sky Max ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
114	Sky Max	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
114	Sky Comedy ROI	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
115	Sky Comedy HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
115	Sky Comedy	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
115	BBC Scotland	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
115	BBC One HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
115	BBC Two HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
116	Virgin Three ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
116	BBC Four	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
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	London Live	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
117	Birmingham TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
117	Bristol TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
117	Leeds TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
117	Liverpool TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
117	Tyne & Wear TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
118	ITV2 HD	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
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
119	ITV3 HD	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
120	ITV4	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
120	ITV4 HD	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
121	Sky Documentaries HD	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
121	Sky Documentaries	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
121	Sky Documentaries ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
122	Sky Crime HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
122	Sky Crime	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
123	Sky History HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
123	Sky History	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
124	Sky Nature HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
124	Sky Nature	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
124	Sky Nature ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
125	Discovery HD	1226550	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP29
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	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
128	5STAR	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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
130	Sky Arts HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
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	ITV Be	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
132	alibi HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP34
132	alibi ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
132	alibi	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
133	TLC HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
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	Cardiff TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
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	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 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	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

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138	Channel 4 HD	1112650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (UK) TP68
139	4Music	1126500	275000	2/3	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP107
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 NI (ROI)	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
141	5 USA	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
142	BBC Two NI (ROI)	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
142	Really	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
143	BBC Four (ROI)	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
143	Drama	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
144	QUEST	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
145	Sky Replay ROI	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
145	Sky Replay	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
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	CBS Drama	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
147	CBS Drama ROI	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
148	CBS Justice	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
148	CBS Justice ROI	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	Paramount	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
151	E! Entertainment HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
151	E! Entertainment ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
151	E! Entertainment	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
152	Syfy HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
152	Syfy	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
153	5Select	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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	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	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
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	Pick ROI	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
159	Pick	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
160	Challenge ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
160	Challenge	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
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) 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	Sky History 2	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
163	TG4 ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
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	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
169	BBC ALBA	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
169	5 USA	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
170	Together	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
171	Smithsonian	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
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
175	Live 360	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
176	STV Glasgow	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
176	ITV 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
181	Forces TV	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
182	Channel 7	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
184	Hi-Impact TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
185	Travelxp	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
187	That's TV Gold	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
188	Discovery Turbo	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
190	NTD	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
191	Showcase	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
193	Vox Africa	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
194	BBC Scotland	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	ITV+1 Central West	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
203	ITV+1 London	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
203	ITV+1 Granada	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
203	ITV+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	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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	W +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	W +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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
216	Virgin Two ROI	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
217	Virgin Three ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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 History +1	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
225	Discovery+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
228	5STAR+1	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
229	Nat Geo+1hr	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
232	alibi+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
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
240	Food Network+1	1238250	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP35
241	5 USA+1	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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
252	Syfy+1	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
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	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
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
259	Pick+1	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
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
267	Discovery Sci+1	1103800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP62
269	5 USA+1	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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
288	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



EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
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	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
309	Sky Cinema Thriller	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
310	Sky Cinema Drama	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
311	Sky Cinema ScFiHorror 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	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
313	Film4 ROI	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
314	Film4+1	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
315	TCM Movies	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
316	TCM Movies+1	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
317	horror channel	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
318	horror ch+1	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
319	GREAT! classic	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
320	GREAT! classic+1	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
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
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
329	ROK	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
340	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (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
347	BBC Two HD (ROI)	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
352	MTV BASE	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
353	MTV CLASSIC	1162650	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP100
354	Box Hits	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
359	Trace Hits	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
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 90s	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	Spotlight TV	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
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	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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
401	Sky Sports Main Event COMM	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
402	Sky Sports Prem Lge COMM	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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
403	Sky Sports Football HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
403	Sky Sports Football ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
403	Sky Sports Football ROI COMM	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
406	Sky Sports F1 COMM	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
407	Sky Sports Action HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
407	Sky Sports Action	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
408	Sky Sports Arena	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	Eurosport 1 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
410	Eurosport 1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
411	Eurosport 2 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
411	Eurosport 2	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
412	Premier Sports 1 HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
412	Premier Sports 1 HD COMM	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
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
413	BT Sport 1	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
413	BT Sport 1 COMM	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
414	BT Sport 2	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
414	BT Sport 2 COMM	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
415	Sky Sports Racing	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
415	Sky Sports Racing COMM	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
416	Sky Sports Mix HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
416	Sky Sports Mix	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
416	Sky Sports Mix COMM	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
417	BT Sport 3	1134300	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP112
417	BT Sport 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	Sky Sports Prem Lge ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
420	Sky Sports Football ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
421	eir Sport 1 HD ROI	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
421	eir Sport 1 HD ROI COMM	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
422	FreeSports HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
423	BT Sport//ESPN	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
423	BT Sport//ESPN COMM	1134450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (UK) TP111
424	Sky Sports Prem Lge HD ROI	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
425	LFCTV HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
426	Racing TV	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
427	BoxNation	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
429	Premier Sports 2 HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
429	Premier Sports 2 HD COMM	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
429	Premier Sports 2 HD ROI	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
429	Premier Sports 2 HD ROI COMM	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
433	GINX eSports TV	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
435	La Liga HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
437	SportyStuff HD	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
490	BT Sport Box Office HD ROI	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP32
490	BT Sport Box Office HD	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	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP32
494	BT Sport Box Office 2 HD ROI	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP32
494	BT Sport Box Office 2 HD	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
504	BBC Parliament	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
505	CNBC	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
506	CNN	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
507	NHK World HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
508	Euronews	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
510	NDTV 24x7	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
511	RT	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
512	FRANCE 24 HD	1168550	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP104
513	Al Jazeera English HD	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
515	GB News HD	1130700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP110
516	TRT World	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
517	Oireachtas TV ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
518	Channels 24	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
519	Arise News	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
521	RTE News ROI	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
522	Arirang TV HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
523	WION HD	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
524	TVC News	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
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
587	Word Network	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
588	EWTN Catholic	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
589	Faith World TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
590	KICC TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
593	Sonlife	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
594	Faith UK	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
595	Hillsong	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
596	Good News TV	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
597	Dunamis TV	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
598	Celebration TV	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
601	Cartoon Network HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (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 2F (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 2E (UK) TP34
604	Nickelodeon	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
604	Nickelodeon ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
605	Nicktoons	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
605	Nicktoons ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
606	Nick Jr.	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
607	CBBC	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
607	CBBC (ROI)	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
608	CBeebies	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
608	CBeebies (ROI)	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
609	BabyTV	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
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
612	CiTV	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
613	Nick Jr. Too ROI	1114125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP69
613	Nick Jr. Too	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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
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 2E (UK) TP34
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
640	Cartoon Network HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (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 2F (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 2E (UK) TP34
642	Nickelodeon	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
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	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
644	CBeebies HD (ROI)	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
645	Nick Jr.	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
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	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
664	Ideal World HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP103
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	High Street TV 3	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	Gemporia Craft	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
671	Ideal Extra	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
672	High Street TV 4	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
673	The Craft Store	1155275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP95
674	Jewellery Maker	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
675	High Street TV 5	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
677	QVC Style	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91
679	Thane	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
680	Direct Store TV	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
682	QVC Extra	1149375	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP91
683	Create and Craft HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP103
684	Craft Extra	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
688	Cruise 1st.tv	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
701	B4U Movies	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
702	B4U Music	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
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	1165600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP102
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	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
706	Colors HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
707	Zee Cinema	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
709	Zee TV	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
710	Aaj Tak	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) 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	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
714	Colors Cineplex	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
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
716	Venus TV	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
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	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
725	SANSKAR	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
731	mta-muslim tv	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
732	HUM Masala	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
733	Hidayat TV	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
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	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
748	NEO News	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
749	Takbeer TV	1156750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP96
751	HUM EUROPE	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
752	British Muslim	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
754	Dunya News	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
755	Islam Channel Urdu	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
756	Channel 44	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
757	Eman Channel	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97



EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
758	ARY Digital	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
759	A1TV	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
766	PTC PUNJABI	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
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	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
770	Akaal Channel	1117075	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP71
771	KTV	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
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
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	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
781	TV One	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
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
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
791	PCNE Chinese	1126500	275000	2/3	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP108
793	Iran International HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP103
794	Colors Gujarati	1191450	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP11
801	RTE One HD ROI	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP24
801	BBC One HD NI	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
801	BBC One HD Scotland	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
801	BBC One HD Wales	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 2E (UK) TP34
802	BBC Two HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
802	BBC Two HD Wales	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
803	ITV HD Central West	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP24
803	STV Aberdeen HD	1216800	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (UK) TP24
803	ITV 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	ITV HD London	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP34
803	STV Edinburgh HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP34
803	Virgin One ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
803	ITV HD Granada	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV HD Tyne Tees	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV HD Wales	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV HD West	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV HD Westcountry	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
803	ITV HD Anglia West	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV HD Central East	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV HD Meridian North	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV HD Meridian South	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV HD Yorkshire West	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
803	ITV HD Anglia East	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
803	ITV HD Border England	1106750	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP64
803	ITV 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	TG4 HD ROI	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
804	S4C HD	1142650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP116
804	Channel 4 HD	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	Virgin Two ROI	1207050	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP19
805	Channel 5 HD	1096425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (UK) TP57
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 ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
807	Sky Witness	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	W HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
809	W ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
809	W	1212900	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (UK) TP22
810	GOLD HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (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

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
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) TP100
813	Sky Max HD	1218750	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP25
813	Sky Max	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
813	Sky Max ROI	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
814	Sky Comedy HD	1209000	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP20
814	Sky Comedy	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
815	BBC Four HD	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
816	ITV2 HD	1105275	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP63
816	ITV2	1090600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP54
817	ITV3	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
817	ITV3 HD	1109700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2G (UK) TP66
818	ITV4	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
821	Sky History HD	1222650	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (UK) TP27
821	Sky History	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
822	Sky Nature HD	1201200	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP16
822	Sky Nature	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	alibi HD	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP34
827	alibi ROI	1108225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP65
827	alibi	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
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	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 HD NI (ROI)	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
833	BBC Four HD (ROI)	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
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	Syfy HD	1210950	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2F (EUR) TP21
836	Syfy	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	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
838	RTE 2 HD ROI	1236300	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (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	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
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	1183650	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (EUR) TP7
843	Smithsonian HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
844	BBC Scotland 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
852	Sky Cinema Comedy HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
853	Sky Cinema Thriller HD	1228500	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP30
854	Sky Cinema Drama 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	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
855	Film4 ROI	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
859	Sky Sports Main Event HD	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
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 ROI	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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	Eurosport 1 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
868	Eurosport 1	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
869	Eurosport 2 HD	1185600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP8
869	Eurosport 2	1214850	275000	5/6	DVB-S	QPSK	Horizontal	Astra 2F (EUR) TP23
870	BT Sport 1 HD	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
870	BT Sport 1 HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
871	BT Sport 2 HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
871	BT Sport 2 HD COMM	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
874	BT Sport 3 HD	1138650	295000	8/9	DVB-S2	QPSK	Vertical	Astra 2E (UK) TP114
874	BT Sport 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	BT Sport//ESPN HD	1138650	295000	8/9	DVB-S2	QPSK	Horizontal	Astra 2E (UK) TP113
876	BT Sport//ESPN 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	1220700	275000	5/6	DVB-S	QPSK	Vertical	Astra 2F (EUR) TP26
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 2F (UK) TP24
884	CNN HD	1167075	230000	2/3	DVB-S2	8PSK	Horizontal	Astra 2G (EUR) TP103
885	Russia Today HD	1122500	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP106
886	TRT World HD	1150850	230000	2/3	DVB-S2	8PSK	Vertical	Astra 2G (EUR) TP92
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	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
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
899	Sky Intro 899	1193400	275000	5/6	DVB-S	QPSK	Vertical	Astra 2E (EUR) TP12
900	Television X	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
901	Adult Channel	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
902	Xpanded TV	1153800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP94
903	babes&brazzers	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
906	Babestation	1158225	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP97
908	Get Lucky TV	1159700	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP98
910	XXXpublicpikups	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
915	TVX 40+	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
916	XXX Girl Girl	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
917	XXX College	1146425	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP89
918	XXX Mums	1147900	220000	5/6	DVB-S	QPSK	Vertical	Astra 2G (EUR) TP90
924	Studio 66 3	1111200	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2G (EUR) TP67
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 Scotland	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
952	BBC One Wales	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
953	BBC One NI	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
954	BBC One London	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
954	BBC One London (ROI)	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
954	Channel 4 Scotland	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
955	BBC One North East & Cumbria	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
955	Channel 4 South	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
956	BBC One Yorkshire	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
956	Channel 4 Midlands	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
957	BBC One Yorks & Lincs	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
957	Channel 4 North	1071400	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP41
958	BBC One North West	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
958	Channel 4 Ulster	1093600	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP56
959	BBC One West Midlands	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
960	BBC One East Midlands	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
961	BBC One East (East)	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
962	BBC One East (West)	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
963	BBC One South East	1080275	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP47
964	BBC One South	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48

EPG	NAME	FREQUENCY	SYMB RATE	FEC INNER	DELIVERY TYPE	MODULATION	POLARISATION (1=V,0=H)	NOTES
965	BBC One Oxfordshire	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
966	BBC One West	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
967	BBC One South West	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
968	BBC One Channel Island	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
969	BBC Two England	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
969	BBC Two England (ROI)	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
971	BBC Two Wales	1078800	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP46
972	BBC Two NI	1081750	220000	5/6	DVB-S	QPSK	Vertical	Astra 2E (UK) TP48
973	ITV+1 London	1089125	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP53
976	BBC One HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
976	BBC One HD (ROI)	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
977	BBC One HD Scotland	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
978	BBC One HD Wales	1102325	230000	3/4	DVB-S2	8PSK	Horizontal	Astra 2G (UK) TP61
979	BBC One HD NI	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
980	BBC Two HD	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
980	BBC Two HD Wales	1084700	230000	3/4	DVB-S2	8PSK	Vertical	Astra 2E (UK) TP50
981	BBC Red Button 1	1077325	220000	5/6	DVB-S	QPSK	Horizontal	Astra 2E (UK) TP45
990	HDR Trials HD	1224600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP28
991	Sky UHD Test 1	1175850	275000	2/3	DVB-S2	8PSK	Horizontal	Astra 2E (EUR) TP3
992	Sky UHD Test 2	1232400	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2E (EUR) TP32
993	Sky UHD Test 1 HDR	1224600	275000	2/3	DVB-S2	8PSK	Vertical	Astra 2F (EUR) TP28
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 2E (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