








COM-IN Senderliste digital TV & Radio a/d

Stand 15.12.17

DS	Digit. Ch.	AnalogFreq.		Service	Type	Country	Modulation	Symbolrate
1				ARD Digital1 (TP 71)	S30 / 378 MHz / QAM64 / 6.900 MS			
2	S30 378 MHz			Das Erste	TV	Germany	QAM 64	6900
3	S30 378 MHz			Bayerisches FS Süd	TV	Germany	QAM 64	6900
4	S30 378 MHz			hr-fernsehen	TV	Germany	QAM 64	6900
6	S30 378 MHz			WDR Köln	TV	Germany	QAM 64	6900
7	S30 378 MHz			SWR Fernsehen BW	TV	Germany	QAM 64	6900
8				SES-ASTRA (TP 104)	S31 / 386 MHz / QAM64 / 6.900 MS			
9	S31 386 MHz			Sonnenklar TV	TV	Germany	QAM 64	6900
10	S31 386 MHz			HSE24	TV	Germany	QAM 64	6900
11	S31 386 MHz			mediasparTV Homeshopping	TV	Germany	QAM 64	6900
12	S31 386 MHz			REGIO TV	TV M4	Germany	QAM 64	6900
13	S31 386 MHz			TELE 5	TV	Germany	QAM 64	6900
14	S31 386 MHz			DMAX	TV	Germany	QAM 64	6900
15	S31 386 MHz			HSE24 TREND	TV	Germany	QAM 64	6900
16	S31 386 MHz			AstroTV	TV	Germany	QAM 64	6900
17	S31 386 MHz			e8 television	TV	Germany	QAM 64	6900
18	S31 386 MHz			MediaShop- Neuheiten	TV	Germany	QAM 64	6900
19	S31 386 MHz			meinTVshop	TV	Germany	QAM 64	6900
20	S31 386 MHz			SPORT1	TV	Germany	QAM 64	6900
21				ZDF Vision (TP 77)	S32 / 394 MHz / QAM64 / 6.900 MS			
22	S32 394 MHz			ZDF	TV	Germany	QAM 64	6900
23	S32 394 MHz			3sat	TV	Germany	QAM 64	6900
24	S32 394 MHz			KiKA 06:00 - 21:00	TV	Germany	QAM 64	6900
25	S32 394 MHz			ZDFinfo	TV	Germany	QAM 64	6900
26	S32 394 MHz	92,00 MHz		Dlf Kultur	Radio	Germany	QAM 64	6900
27	S32 394 MHz	98,00 MHz		Dlf	Radio	Germany	QAM 64	6900
28	S32 394 MHz			zdf_neo	TV	Germany	QAM 64	6900
29	S32 394 MHz			DRadio DokDeb	Radio	Germany	QAM 64	6900


30	S32 394 MHz			Dif Nova	Radio	Germany	QAM 64	6900
31				Viacom M Ntw (TP 78)	S33 / 402 MHz / QAM64 / 6.900 MS			
32	S33 402 MHz			MTV Music 24	TV	Great Britain	QAM 64	6900
33	S33 402 MHz			MTV Nederland	TV	Netherlands	QAM 64	6900
34	S33 402 MHz			Comedy Central Nederland	TV	Netherlands	QAM 64	6900
35	S33 402 MHz			Comedy Central/VIVA	TV	Germany	QAM 64	6900
36	S33 402 MHz			Nick/Spike	TV	Great Britain/ Netherlands	QAM 64	6900
37	S33 402 MHz			Nickelodeon	TV	Germany	QAM 64	6900
38	S33 402 MHz			Nicktoons (S)	TV	Germany	QAM 64	6900
39	S33 402 MHz			Nicktoons Turkey	TV	Turkey	QAM 64	6900
40				ARD Digital3 (TP 101)	S34 / 410 MHz / QAM64 / 6.900 MS			
41	S34 410 MHz			WDR Bielefeld	TV	Germany	QAM 64	6900
42	S34 410 MHz			WDR Dortmund	TV	Germany	QAM 64	6900
43	S34 410 MHz			WDR Düsseldorf	TV	Germany	QAM 64	6900
44	S34 410 MHz			WDR Essen	TV	Germany	QAM 64	6900
45	S34 410 MHz			WDR Münster	TV	Germany	QAM 64	6900
46	S34 410 MHz			WDR Siegen	TV	Germany	QAM 64	6900
47	S34 410 MHz			WDR HD Köln	HDTV	Germany	QAM 64	6900
48	S34 410 MHz			WDR HD Bielefeld	HDTV	Germany	QAM 64	6900
49	S34 410 MHz			WDR HD Dortmund	HDTV	Germany	QAM 64	6900
50	S34 410 MHz			WDR HD Düsseldorf	HDTV	Germany	QAM 64	6900
51	S34 410 MHz			WDR HD Essen	HDTV	Germany	QAM 64	6900
52	S34 410 MHz			WDR HD Münster	HDTV	Germany	QAM 64	6900
53	S34 410 MHz			WDR HD Siegen	HDTV	Germany	QAM 64	6900
54	S34 410 MHz			Radio Bremen TV	TV	Germany	QAM 64	6900
55	S34 410 MHz			WDR Test A	TV	Germany	QAM 64	6900
56				ARD Digital2 (TP 85)	S35 / 418 MHz / QAM64 / 6.900 MS			
57	S35 418 MHz			rbb Brandenburg	TV	Germany	QAM 64	6900
58	S35 418 MHz			rbb Berlin	TV	Germany	QAM 64	6900

59	S35 418 MHz		ARD-TEST-1	TV	Germany	QAM 64	6900
60	S35 418 MHz		NDR FS MV	TV	Germany	QAM 64	6900
61	S35 418 MHz		NDR FS HH	TV	Germany	QAM 64	6900
62	S35 418 MHz		NDR FS NDS	TV	Germany	QAM 64	6900
63	S35 418 MHz		NDR FS SH	TV	Germany	QAM 64	6900
64	S35 418 MHz		MDR Sachsen	TV	Germany	QAM 64	6900
65	S35 418 MHz		MDR S-Anhalt	TV	Germany	QAM 64	6900
66	S35 418 MHz		MDR Thüringen	TV	Germany	QAM 64	6900
67	S35 418 MHz		SWR Fernsehen RP	TV	Germany	QAM 64	6900
68	RTL Group (TP 89)			S36 / 426 MHz / QAM64 / 6.900 MS			
69	S36 426 MHz		RTL Television	TV	Germany	QAM 64	6900
70	S36 426 MHz		RTL Regional NRW	TV	Germany	QAM 64	6900
71	S36 426 MHz		RTL HB NDS	TV	Germany	QAM 64	6900
72	S36 426 MHz		RTL FS	TV	Germany	QAM 64	6900
73	S36 426 MHz		RTL HH SH	TV	Germany	QAM 64	6900
74	S36 426 MHz		RTL2	TV	Germany	QAM 64	6900
75	S36 426 MHz		TOGGO plus	TV	Germany	QAM 64	6900
76	S36 426 MHz		SUPER RTL	TV	Germany	QAM 64	6900
77	S36 426 MHz		VOX	TV	Germany	QAM 64	6900
78	S36 426 MHz		RTL NITRO	TV	Germany	QAM 64	6900
79	S36 426 MHz		RTLplus	TV	Germany	QAM 64	6900
80	S36 426 MHz		n-tv	TV	Germany	QAM 64	6900
81	SES-ASTRA (TP 26)			S37 / 434 MHz / QAM64 / 6.900 MS			
82	S37 434 MHz		CNBC Europe	TV	Great Britain	QAM 64	6900
83	S37 434 MHz		BBC World	TV	Great Britain	QAM 64	6900
84	S37 434 MHz		Bloomberg Europe TV	TV	Great Britain	QAM 64	6900
85	S37 434 MHz		RMC Decouverte HD	HDTV	France	QAM 64	6900
86	S37 434 MHz		Sonlife Broadcasting Network	TV	Great Britain	QAM 64	6900
87	S37 434 MHz		RMC Decouverte HD	HDTV	France	QAM 64	6900

88	S37 434 MHz			Algerie 3	TV	Algeria	QAM 64	6900
89	S37 434 MHz			Canal Algerie	TV	Algeria	QAM 64	6900
90				Pro7/SAT1 (TP 107)	S38 / 442 MHz / QAM64 / 6.900 MS			
91	S38 442 MHz			SAT.1	TV	Germany	QAM 64	6900
92	S38 442 MHz			ProSieben	TV	Germany	QAM 64	6900
93	S38 442 MHz			kabel eins	TV	Germany	QAM 64	6900
94	S38 442 MHz			Welt	TV	Germany	QAM 64	6900
95	S38 442 MHz			SAT.1 Gold	TV	Germany	QAM 64	6900
96	S38 442 MHz			ProSieben MAXX	TV	Germany	QAM 64	6900
97	S38 442 MHz			SAT.1 Bayern	TV	Germany	QAM 64	6900
98	S38 442 MHz			SAT.1 NRW	TV	Germany	QAM 64	6900
99	S38 442 MHz			kabel eins Doku	TV	Germany	QAM 64	6900
100				ARD Digital6 (TP 51)	S39 / 450 MHz / QAM64 / 6.900 MS			
101	S39 450 MHz			tagesschau24	TV	Germany	QAM 64	6900
102	S39 450 MHz			ONE	TV	Germany	QAM 64	6900
103	S39 450 MHz			arte	TV	Germany	QAM 64	6900
104	S39 450 MHz			PHOENIX	TV	Germany	QAM 64	6900
105	S39 450 MHz			Test-R	TV	Germany	QAM 64	6900
106				ARD HD3 (TP 61)	S40 / 458 MHz / QAM256 / 6.900 MS			
107	S40 458 MHz			rbb Berlin HD	HDTV	Germany	QAM 256	6900
108	S40 458 MHz			MDR Thüringen HD	HDTV	Germany	QAM 256	6900
109	S40 458 MHz			hr-fernsehen HD	HDTV	Germany	QAM 256	6900
110				MUX 1	S41 / 466 MHz / QAM64 / 6.900 MS			
111	S41 466 MHz			intv HD	HDTV	Germany	QAM 256	6900
112	S41 466 MHz	101,00 MHz		Bayern 1	Radio	Germany	QAM 256	6900
113	S41 466 MHz	102,00 MHz		Bayern 2	Radio	Germany	QAM 256	6900
114	S41 466 MHz	103,00 MHz		BAYERN 3	Radio	Germany	QAM 256	6900
115	S41 466 MHz	104,00 MHz		BR-KLASSIK	Radio	Germany	QAM 256	6900
116	S41 466 MHz	105,00 MHz		B5 aktuell	Radio	Germany	QAM 256	6900

117	S41 466 MHz			BAYERN Plus	Radio	Germany	QAM 64	6900
118	S41 466 MHz	91,50 MHz		PULS	Radio	Germany	QAM 64	6900
119	S41 466 MHz	88,50 MHz		hr1	Radio	Germany	QAM 64	6900
120	S41 466 MHz			hr2	Radio	Germany	QAM 64	6900
121	S41 466 MHz			hr3	Radio	Germany	QAM 64	6900
122	S41 466 MHz			hr4	Radio	Germany	QAM 64	6900
123	S41 466 MHz	92,50 MHz		MDR SACHSEN	Radio	Germany	QAM 64	6900
124	S41 466 MHz			MDR KULTUR	Radio	Germany	QAM 64	6900
125	S41 466 MHz			MDR AKTUELL	Radio	Germany	QAM 64	6900
126	S41 466 MHz			MDR KLASSIK	Radio	Germany	QAM 64	6900
127	S41 466 MHz			NDR 2	Radio	Germany	QAM 64	6900
128	S41 466 MHz			NDR Kultur	Radio	Germany	QAM 64	6900
129	S41 466 MHz	106,00 MHz		N-JOY	Radio	Germany	QAM 64	6900
130	S41 466 MHz			NDR 90,3	Radio	Germany	QAM 64	6900
131	S41 466 MHz			NDR 1 Radio MV	Radio	Germany	QAM 64	6900
132	S41 466 MHz			NDR 1 Nieders.	Radio	Germany	QAM 64	6900
133	S41 466 MHz			Bremen Eins	Radio	Germany	QAM 64	6900
134	S41 466 MHz			Kulturradio	Radio	Germany	QAM 64	6900
135	S41 466 MHz			Antenne Brandenburg	Radio	Germany	QAM 64	6900
136	S41 466 MHz	97,50 MHz		SR 1 Europawelle	Radio	Germany	QAM 64	6900
137	S41 466 MHz	95,50 MHz		SWR1 BW	Radio	Germany	QAM 64	6900
138	S41 466 MHz			SWR2	Radio	Germany	QAM 64	6900
139	S41 466 MHz			SWR3	Radio	Germany	QAM 64	6900
140	S41 466 MHz			SWR4 BW	Radio	Germany	QAM 64	6900
141	S41 466 MHz			DASDING	Radio	Germany	QAM 64	6900
142	S41 466 MHz			WDR 2	Radio	Germany	QAM 64	6900
143	S41 466 MHz			WDR 3	Radio	Germany	QAM 64	6900
144	S41 466 MHz			WDR 4	Radio	Germany	QAM 64	6900
145	S41 466 MHz			SR Fernsehen	TV	Germany	QAM 64	6900

















146	S41 466 MHz		ARD-alpha	TV	Germany	QAM 64	6900
147			ZDF HD2 (TP 10)	C26 / 514 MHz / QAM256 / 6.900 MS			
148	C26 514 MHz		3sat HD	HDTV	Germany	QAM 64	6900
149	C26 514 MHz		KiKA HD	HDTV	Germany	QAM 64	6900
150	C26 514 MHz		ZDFinfo HD	HDTV	Germany	QAM 64	6900
151			ARD HD4 (TP 39)	C27 / 522 MHz / QAM256 / 6.900 MS			
152	C27 522 MHz		tagesschau24 HD	HDTV	Germany	QAM 64	6900
153	C27 522 MHz		ONE HD	HDTV	Germany	QAM 64	6900
154			ARD HD2 (TP 25)	C28 / 530 MHz / QAM256 / 6.900 MS			
155	C28 530 MHz		BR Süd HD	HDTV	Germany	QAM 64	6900
156	C28 530 MHz		NDR FS HH HD	HDTV	Germany	QAM 64	6900
157	C28 530 MHz		PHOENIX HD	HDTV	Germany	QAM 64	6900
158			ZDF HD1 (TP 11)	C29 / 538 MHz / QAM256 / 6.900 MS			
159	C29 538 MHz		ZDF HD	HDTV	Germany	QAM 64	6900
160	C29 538 MHz		zdf_neo HD	HDTV	Germany	QAM 64	6900
161			Sky HD (TP 95)	C30 / 546 MHz / QAM256 / 6.900 MS			
162	C30 546 MHz		Sky Cinema Hits HD	HDTV	Germany	QAM 64	6900
163	C30 546 MHz		Syfy HD	HDTV	Germany	QAM 64	6900
164	C30 546 MHz		Sky Sport News HD	HDTV	Germany	QAM 64	6900
165	C30 546 MHz		Sky Sport Bundesliga 1 HD	HDTV	Germany	QAM 64	6900
166	C30 546 MHz		<i>Sky Sport Bundesliga 4 HD</i>	HDTV	Germany	QAM 64	6900
167	C30 546 MHz		<i>Eurosport360HD 3</i>	HDTV	Germany	QAM 64	6900
168	C30 546 MHz		<i>Sky Sport 5 HD</i>	HDTV	Germany	QAM 64	6900
169			Sky HD (TP 75)	C31 / 554 MHz / QAM256 / 6.900 MS			
170	C31 554 MHz		Sky Cinema HD	HDTV	Germany	QAM 256	6900
171	C31 554 MHz		Discovery HD	HDTV	Germany	QAM 256	6900
172	C31 554 MHz		Nat Geo Wild HD	HDTV	Germany	QAM 256	6900
173	C31 554 MHz		Sky Sport 1 HD	HDTV	Germany	QAM 256	6900
174	C31 554 MHz		Sky 1	TV M4	Germany	QAM 256	6900



175	C31 554 MHz		sky	TNT Film	TV M4	Germany	QAM 256	6900
176	C31 554 MHz		sky	<i>Sky Sport Bundesliga 2 HD</i>	HDTV	Germany	QAM 256	6900
177	C31 554 MHz		sky	<i>Eurosport360HD 1</i>	HDTV	Germany	QAM 256	6900
178	C31 554 MHz		sky	<i>Sky Sport 3 HD</i>	HDTV	Germany	QAM 256	6900
179				Sky HD (TP 79)	C32 / 562 MHz / QAM256 / 6.900 MS			
180	C32 562 MHz		sky	Sky Sport 2 HD	HDTV	Germany	QAM 256	6900
181	C32 562 MHz		sky	Disney Cinemagic HD	HDTV	Germany	QAM 256	6900
182	C32 562 MHz		sky	NatGeo HD	HDTV	Germany	QAM 256	6900
183	C32 562 MHz		sky	13th Street HD	HDTV	Germany	QAM 256	6900
184	C32 562 MHz		sky	Sky Atlantic HD	HDTV	Germany	QAM 256	6900
185	C32 562 MHz		sky	<i>Sky Sport 4 HD</i>	HDTV	Germany	QAM 256	6900
186	C32 562 MHz		sky	<i>Eurosport360HD 2</i>	HDTV	Germany	QAM 256	6900
187	C32 562 MHz		sky	<i>Sky Sport Bundesliga 3 HD</i>	HDTV	Germany	QAM 256	6900
188				ARD HD1 (TP 19)	C33 / 570 MHz / QAM256 / 6.900 MS			
189	C33 570 MHz			Das Erste HD	HDTV	Germany	QAM 256	6900
190	C33 570 MHz			arte HD	HDTV	Germany	QAM 256	6900
191	C33 570 MHz			SWR BW HD	HDTV	Germany	QAM 256	6900
192	C33 570 MHz			SWR RP HD	HDTV	Germany	QAM 256	6900
193				Sky (TP 69)	C38 / 610 MHz / QAM256 / 6.900 MS			
194	C38 610 MHz		sky	Sky 1 +1 HD	HDTV	Germany	QAM 256	6900
195	C38 610 MHz		sky	Sky Sport Bundesliga UHD	UHD	Germany	QAM 256	6900
196	C38 610 MHz		sky	Sky Sport UHD	UHD	Germany	QAM 256	6900
197	C38 610 MHz		sky	<i>Sky Sport Bundesliga 8 HD</i>	HDTV	Germany	QAM 256	6900
198	C38 610 MHz		sky	<i>Sky Sport 9 HD</i>	HDTV	Germany	QAM 256	6900
199	C38 610 MHz		sky	<i>Eurosport360HD 7</i>	HDTV	Germany	QAM 256	6900
200				Sky (TP 65)	C39 / 618 MHz / QAM256 / 6.900 MS			
201	C39 618 MHz		sky	Sky Cinema +1	TV M4	Germany	QAM 256	6900
202	C39 618 MHz		sky	Sky Cinema +24	TV M4	Germany	QAM 256	6900
203	C39 618 MHz		sky	Sky Cinema Action	TV M4	Germany	QAM 256	6900

204	C39 618 MHz		sky	Sky Cinema Comedy	TV M4	Germany	QAM 256	6900
205	C39 618 MHz		sky	Disney XD	TV M4	Germany	QAM 256	6900
206	C39 618 MHz		sky	Disney Junior	TV M4	Germany	QAM 256	6900
207	C39 618 MHz		sky	Junior	TV M4	Germany	QAM 256	6900
208	C39 618 MHz		sky	Classica	TV M4	Germany	QAM 256	6900
209	C39 618 MHz		sky	Beate-Uhse.TV	TV M4	Germany	QAM 256	6900
210	C39 618 MHz		sky	<i>Sky Select 1+E211:E229</i>	TV M4	Germany	QAM 256	6900
211	C39 618 MHz		sky	<i>Sky Sport Bundesliga 10</i>	TV M4	Germany	QAM 256	6900
212	C39 618 MHz		sky	<i>Sky Sport 11</i>	TV M4	Germany	QAM 256	6900
213	C39 618 MHz		sky	<i>Sky Select Event A</i>	TV M4	Germany	QAM 256	6900
214	C39 618 MHz		sky	<i>Sky Select 2</i>	TV M4	Germany	QAM 256	6900
215	C39 618 MHz		sky	<i>Sky Sport Bundesliga 2</i>	TV M4	Germany	QAM 256	6900
216	C39 618 MHz		sky	<i>Sky Sport 3</i>	TV M4	Germany	QAM 256	6900
217	C39 618 MHz		sky	<i>Sky Select 3</i>	TV M4	Germany	QAM 256	6900
218	C39 618 MHz		sky	<i>Sky Sport Bundesliga 3</i>	TV M4	Germany	QAM 256	6900
219	C39 618 MHz		sky	<i>Sky Sport 4</i>	TV M4	Germany	QAM 256	6900
220	C39 618 MHz		sky	<i>Sky Select 4</i>	TV M4	Germany	QAM 256	6900
221	C39 618 MHz		sky	<i>Sky Sport Bundesliga 4</i>	TV M4	Germany	QAM 256	6900
222	C39 618 MHz		sky	<i>Sky Sport 5</i>	TV M4	Germany	QAM 256	6900
223	C39 618 MHz		sky	<i>Sky Select 5</i>	TV M4	Germany	QAM 256	6900
224	C39 618 MHz		sky	<i>Sky Sport Bundesliga 5</i>	TV M4	Germany	QAM 256	6900
225	C39 618 MHz		sky	<i>Sky Sport 6</i>	TV M4	Germany	QAM 256	6900
226	C39 618 MHz		sky	<i>Sky Select 6</i>	TV M4	Germany	QAM 256	6900
227	C39 618 MHz		sky	<i>Sky Sport Bundesliga 6</i>	TV M4	Germany	QAM 256	6900
228	C39 618 MHz		sky	<i>Sky Sport 7</i>	TV M4	Germany	QAM 256	6900
229				Sky (TP 67)	C40 / 626 MHz / QAM256 / 6.900 MS			
230	C40 626 MHz		sky	Sky Cinema Hits	TV M4	Germany	QAM 256	6900
231	C40 626 MHz		sky	13th Street	TV M4	Germany	QAM 256	6900
232	C40 626 MHz		sky	Fox Serie	TV M4	Germany	QAM 256	6900

233	C40 626 MHz		sky	TNT Serie	TV M4	Germany	QAM 256	6900
234	C40 626 MHz		sky	Syfy	TV M4	Germany	QAM 256	6900
235	C40 626 MHz		sky	Sky Sport 2	TV M4	Germany	QAM 256	6900
236	C40 626 MHz		sky	Sky Sport Austria	TV M4	Germany	QAM 256	6900
237	C40 626 MHz		sky	NatGeo Wild	TV M4	Germany	QAM 256	6900
238	C40 626 MHz		sky	Spiegel Geschichte	TV M4	Germany	QAM 256	6900
239	C40 626 MHz		sky	Heimatkanal	TV M4	Germany	QAM 256	6900
240	C40 626 MHz		sky	Romance TV	TV M4	Germany	QAM 256	6900
241	C40 626 MHz		sky	Disney Cinemagic	TV M4	Germany	QAM 256	6900
242	C40 626 MHz		sky	<i>Sky Select 7</i>	TV M4	Germany	QAM 256	6900
243	C40 626 MHz		sky	<i>Sky Sport Bundesliga 7</i>	TV M4	Germany	QAM 256	6900
244	C40 626 MHz		sky	<i>Sky Sport 8</i>	TV M4	Germany	QAM 256	6900
245	C40 626 MHz		sky	<i>Sky Select 8</i>	TV M4	Germany	QAM 256	6900
246	C40 626 MHz		sky	<i>Sky Sport Bundesliga 8</i>	TV M4	Germany	QAM 256	6900
247	C40 626 MHz		sky	<i>Sky Sport 9</i>	TV M4	Germany	QAM 256	6900
248	C40 626 MHz		sky	<i>Sky Select 9</i>	TV M4	Germany	QAM 256	6900
249	C40 626 MHz		sky	<i>Sky Sport Bundesliga 9</i>	TV M4	Germany	QAM 256	6900
250	C40 626 MHz		sky	<i>Sky Sport 10</i>	TV M4	Germany	QAM 256	6900
251	C40 626 MHz		sky	<i>Sky Select Event B</i>	TV M4	Germany	QAM 256	6900
252	C40 626 MHz		sky	<i>Blue Movie 1</i>	TV M4	Germany	QAM 256	6900
253	C40 626 MHz		sky	<i>Blue Movie 2</i>	TV M4	Germany	QAM 256	6900
254	C40 626 MHz		sky	<i>Blue Movie 3</i>	TV M4	Germany	QAM 256	6900
255				Sky HD (TP 83)	C41 / 634 MHz / QAM256 / 6.900 MS			
256	C41 634 MHz		sky	Sky Cinema +1 HD	HDTV	Germany	QAM 256	6900
257	C41 634 MHz		sky	Sky Cinema +24 HD	HDTV	Germany	QAM 256	6900
258	C41 634 MHz		sky	Sky Cinema Family HD	HDTV	Germany	QAM 256	6900
259	C41 634 MHz		sky	Sky 1 HD	HDTV	Germany	QAM 256	6900
260	C41 634 MHz		sky	Disney Junior HD	HDTV	Germany	QAM 256	6900
261	C41 634 MHz		sky	<i>Sky Sport Bundesliga 6 HD</i>	HDTV	Germany	QAM 256	6900

262	C41 634 MHz			Sky Sport 7 HD	HDTV	Germany	QAM 256	6900
263	C41 634 MHz			Eurosport360HD 5	HDTV	Germany	QAM 256	6900
264				Sky HD (TP 81)	C42 / 642 MHz / QAM256 / 6.900 MS			
265	C42 642 MHz			Sky Cinema	TV M4	Germany	QAM 256	6900
266	C42 642 MHz			Sky Cinema Emotion	TV M4	Germany	QAM 256	6900
267	C42 642 MHz			Sky Cinema Nostalgie	TV M4	Germany	QAM 256	6900
268	C42 642 MHz			Sky Atlantic	TV M4	Germany	QAM 256	6900
269	C42 642 MHz			Sky Krimi	TV M4	Germany	QAM 256	6900
270	C42 642 MHz			Sky Sport 1	TV M4	Germany	QAM 256	6900
271	C42 642 MHz			Sky Sport Bundesliga 1	TV M4	Germany	QAM 256	6900
272	C42 642 MHz			Sky Select	TV M4	Germany	QAM 256	6900
273	C42 642 MHz			Blue Movie	TV M4	Germany	QAM 256	6900
274	C42 642 MHz			National Geographic	TV M4	Germany	QAM 256	6900
275	C42 642 MHz			Discovery Channel	TV M4	Germany	QAM 256	6900
276	C42 642 MHz			RTL Crime	TV M4	Germany	QAM 256	6900
277	C42 642 MHz			RTL Passion	TV M4	Germany	QAM 256	6900
278	C42 642 MHz			Sky Cinema Family	TV M4	Germany	QAM 256	6900
279	C42 642 MHz			Kinowelt TV	TV M4	Germany	QAM 256	6900
280				SES-ASTRA (TP 103)	C43 / 650 MHz / QAM64 / 6.900 MS			
281	C43 650 MHz			N24 DOKU	TV	Germany	QAM 256	6900
282	C43 650 MHz			EWTN katholisches TV	TV	USA	QAM 256	6900
283	C43 650 MHz			QVC BEAUTY&STYLE	TV	Germany	QAM 256	6900
284	C43 650 MHz			domradio	Radio	Germany	QAM 256	6900
285	C43 650 MHz			egoFM	Radio	Germany	QAM 256	6900
286	C43 650 MHz			Klassik Radio	Radio	Germany	QAM 256	6900
287	C43 650 MHz			JAM FM	Radio	Germany	QAM 256	6900
288	C43 650 MHz			Sparhandy TV	TV	Germany	QAM 256	6900
289	C43 650 MHz			1-2-3.tv	TV	Germany	QAM 256	6900
290	C43 650 MHz			ANIXE SD	TV	Germany	QAM 256	6900

291	C43 650 MHz		TLC	TV	Germany	QAM 256	6900
292	C43 650 MHz		SIXX	TV	Germany	QAM 256	6900
293	C43 650 MHz		Disney Channel	TV	Germany	QAM 256	6900
294	C43 650 MHz		QVC	TV	Germany	QAM 256	6900
295			SES-ASTRA (TP 91)	C44 / 658 MHz / QAM64 / 6.900 MS			
296	C44 658 MHz		Eurosport Deutschland	TV	Germany	QAM 256	6900
297	C44 658 MHz		HSE24 EXTRA	TV	Germany	QAM 256	6900
298	C44 658 MHz		EURONEWS FRENCH SD	TV	France	QAM 256	6900
299			Sky HD (TP 99)	C45 / 666 MHz / QAM6256/ 6.900 MS			
300	C45 666 MHz		Eurosport 1 HD	HDTV	Germany	QAM 256	6900
301	C45 666 MHz		Sport1+ HD	HDTV	Germany	QAM 256	6900
302	C45 666 MHz		Sky Cinema Action HD	HDTV	Germany	QAM 256	6900
303	C45 666 MHz		TNT Serie HD	HDTV	Germany	QAM 256	6900
304	C45 666 MHz		History HD	HDTV	Germany	QAM 256	6900
305	C45 666 MHz		<i>Sky Sport 6 HD</i>	HDTV	Germany	QAM 256	6900
306	C45 666 MHz		<i>Eurosport360HD 4</i>	HDTV	Germany	QAM 256	6900
307	C45 666 MHz		<i>Sky Sport Bundesliga 5 HD</i>	HDTV	Germany	QAM 256	6900
308			Sky HD (TP 9)	C46 / 674 MHz / QAM256 / 6.900 MS			
309	C46 674 MHz		Spiegel Geschichte HD	HDTV	Germany	QAM 256	6900
310	C46 674 MHz		Fox HD	HDTV	Germany	QAM 256	6900
311	C46 674 MHz		<i>Sky Sport Bundesliga 9 HD</i>	HDTV	Germany	QAM 256	6900
312	C46 674 MHz		<i>Eurosport360HD 8</i>	HDTV	Germany	QAM 256	6900
313	C46 674 MHz		<i>Sky Sport 10 HD</i>	HDTV	Germany	QAM 256	6900
314			Sky HD (TP47)	C47 / 682 MHz / QAM256 / 6.900 MS			
315	C47 682 MHz		RTL Crime HD	HDTV	Germany	QAM 256	6900
316	C47 682 MHz		Sky Arts HD	HDTV	Germany	QAM 256	6900
317	C47 682 MHz		Sky Sport Austria HD	HDTV	Germany	QAM 256	6900
318	C47 682 MHz		Eurosport 2 HD	HDTV	Germany	QAM 256	6900
319	C47 682 MHz		Jukebox	TV M4	Germany	QAM 256	6900

320	C47 682 MHz		sky	<i>Sky Sport Bundesliga 7 HD</i>	HDTV	Germany	QAM 256	6900
321	C47 682 MHz		sky	<i>Sky Sport 8 HD</i>	HDTV	Germany	QAM 256	6900
322	C47 682 MHz		sky	<i>Eurosport360HD 6</i>	HDTV	Germany	QAM 256	6900
323				Sky HD (TP73)	C48 / 690 MHz / QAM256 / 6.900 MS			
324	C48 690 MHz		sky	E! Entertainment HD	HDTV	Germany	QAM 256	6900
325	C48 690 MHz		sky	TNT Comedy HD	HDTV	Germany	QAM 256	6900
326	C48 690 MHz		sky	Universal HD	HDTV	Germany	QAM 256	6900
327	C48 690 MHz		sky	Sky Select HD	HDTV	Germany	QAM 256	6900
328	C48 690 MHz		sky	Boomerang	TV M4	Germany	QAM 256	6900
329	C48 690 MHz		sky	Cartoon Network	TV M4	Germany	QAM 256	6900
330	C48 690 MHz		sky	<i>Sky Sport Bundesliga 10 HD</i>	HDTV	Germany	QAM 256	6900
331	C48 690 MHz		sky	<i>Sky Sport 11 HD</i>	HDTV	Germany	QAM 256	6900
332	C48 690 MHz		sky	<i>Eurosport360HD 9</i>	HDTV	Germany	QAM 256	6900
333				Kabelkiosk MTV (TP 66)	C49 / 698 MHz / QAM256 / 6.900 MS			
334	C49 698 MHz			MTV Hits	TV	Great Britain	QAM 256	6900
335	C49 698 MHz			MTV Dance	TV	Great Britain	QAM 256	6900
336	C49 698 MHz			VH1	TV	Great Britain	QAM 256	6900
337	C49 698 MHz			VH1 Classic	TV	Great Britain	QAM 256	6900
338	C49 698 MHz			MTV ROCKS	TV	Great Britain	QAM 256	6900
339				Kabelkiosk (TP 71)	C50 / 706 MHz / QAM256 / 6.900 MS			
340	C50 706 MHz			Euro Star	TV	Turkey	QAM 256	6900
341	C50 706 MHz			RTR Planeta	TV	Russia	QAM 256	6900
342	C50 706 MHz			EuroNews French	TV	France	QAM 256	6900
343	C50 706 MHz			EuroNews English	TV	France	QAM 256	6900
344	C50 706 MHz			Marco Polo TV	TV	Germany	QAM 256	6900
345	C50 706 MHz			Channel One Russia	TV	Russia	QAM 256	6900
346	C50 706 MHz			Pro7 FUN HD	TV	Germany	QAM 256	6900
347	C50 706 MHz			Kinowelt TV	TV	Germany	QAM 256	6900
348	C50 706 MHz			BonGusto	TV	Germany	QAM 256	6900

349	C50 706 MHz		Heimatkanal	TV	Germany	QAM 256	6900
350	C50 706 MHz		Silverline	TV	Germany	QAM 256	6900
351			Kabelkiosk (TP 81)	C51 / 714 MHz / QAM256 / 6.900 MS			
352	C51 714 MHz		Show Turk	TV	Turkey	QAM 256	6900
353	C51 714 MHz		CNN Turk	TV	Turkey	QAM 256	6900
354	C51 714 MHz		Kanal 7 avrupa	TV	Turkey	QAM 256	6900
355	C51 714 MHz		Euro D	TV	Turkey	QAM 256	6900
356	C51 714 MHz		TV8 Int	TV	Turkey	QAM 256	6900
357	C51 714 MHz		RAI Uno	TV	Italy	QAM 256	6900
358	C51 714 MHz		ATV Avrupa	TV	Turkey	QAM 256	6900
359	C51 714 MHz		RAI Tre	TV	Italy	QAM 256	6900
360	C51 714 MHz		TV Polonia	TV	Poland	QAM 256	6900
361	C51 714 MHz		TRT-Turk TV	TV	Turkey	QAM 256	6900
362	C51 714 MHz		wetter.com TV	TV	Germany	QAM 256	6900
363	C51 714 MHz		Animal Planet HD	HDTV	Great Britain	QAM 256	6900
364	C51 714 MHz		MTV Live HD	HDTV	Great Britain	QAM 256	6900
365			Kabelkiosk (TP 83)	C52 / 722 MHz / QAM256 / 6.900 MS			
366	C52 722 MHz		Nick Jr.	TV	Germany	QAM 256	6900
367	C52 722 MHz		Spiegel TV Wissen HD	HDTV	Germany	QAM 256	6900
368	C52 722 MHz		History	TV	Germany	QAM 256	6900
369	C52 722 MHz		A&E HD	HDTV	Germany	QAM 256	6900
370	C52 722 MHz		Travel Channel	TV	Great Britain	QAM 256	6900
371	C52 722 MHz		13th Street HD	HDTV	Germany	QAM 256	6900
372	C52 722 MHz		SyFy HD	HDTV	Germany	QAM 256	6900
373	C52 722 MHz		National Geographic HD	HDTV	Germany	QAM 256	6900
374	C52 722 MHz		Sport1 US HD	HDTV	Germany	QAM 256	6900
375			Kabelkiosk (TP 63)	C53 / 730 MHz / QAM256 / 6.900 MS			
376	C53 730 MHz		Mediaset Italia	TV	Italy	QAM 256	6900
377	C53 730 MHz		C Music TV	TV	Germany	QAM 256	6900

378	C53 730 MHz		iTVN	TV	Poland	QAM 256	6900
379	C53 730 MHz		auto motor und sport channel	TV	Germany	QAM 256	6900
380	C53 730 MHz		FUEL TV HD	HDTV	USA	QAM 256	6900
381	C53 730 MHz		Fix & Foxi	TV	Germany	QAM 256	6900
382	C53 730 MHz		PENTHOUSE HD	HDTV	Great Britain	QAM 256	6900
383	C53 730 MHz		Blue Hustler	TV	Great Britain	QAM 256	6900
384	C53 730 MHz		Mezzo Live HD	HDTV	France	QAM 256	6900
385	C53 730 MHz		RTVD	TV	Russia	QAM 256	6900
386	C53 730 MHz		Kinomir	TV	Russia	QAM 256	6900
387	C53 730 MHz		TeleBom/TeleDom	TV	Russia	QAM 256	6900
388	C53 730 MHz		PENTHOUSE HD (20-06)	HDTV	Great Britain	QAM 256	6900
389			Kabelkiosk (TP 87)	C54 / 738 MHz / QAM256 / 6.900 MS			
390	C54 738 MHz		Romance TV	TV	Germany	QAM 256	6900
391	C54 738 MHz		AXN HD	HDTV	Germany	QAM 256	6900
392	C54 738 MHz		E! Entertainment D	TV	Germany	QAM 256	6900
393	C54 738 MHz		sportdigital HD	HDTV	Austria	QAM 256	6900
394	C54 738 MHz		Eurosport 2	TV	Germany	QAM 256	6900
395	C54 738 MHz		Gute Laune TV	TV	Germany	QAM 256	6900
396	C54 738 MHz		Discovery Channel HD	HDTV	Germany	QAM 256	6900
397	C54 738 MHz		FOX HD	HDTV	Germany	QAM 256	6900
398			Kabelkiosk (TP 57)	C55 / 746 MHz / QAM256 / 6.900 MS			
399	C55 746 MHz		Kabel eins HD	HDTV	Germany	QAM 256	6900
400	C55 746 MHz		DMAX HD	HDTV	Germany	QAM 256	6900
401	C55 746 MHz		TELE 5 HD	HDTV	Germany	QAM 256	6900
402	C55 746 MHz		Nickelodeon HD	HDTV	Germany	QAM 256	6900
403	C55 746 MHz		SPORT 1 HD	HDTV	Germany	QAM 256	6900
404	C55 746 MHz		TLC HD	HDTV	Great Britain	QAM 256	6900
405			Kabelkiosk (TP 65)	C56 / 754 MHz / QAM256 / 6.900 MS			
406	C56 754 MHz		SUPER RTL HD	HDTV	Germany	QAM 256	6900

407	C56 754 MHz		sixx HD	HDTV	Germany	QAM 256	6900
408	C56 754 MHz		RTL 2 HD	HDTV	Germany	QAM 256	6900
409	C56 754 MHz		Deluxe Music HD	HDTV	Germany	QAM 256	6900
410	C56 754 MHz		VIVA/Comedy Central HD	HDTV	Germany	QAM 256	6900
411	C56 754 MHz		Disney Channel HD	HDTV	Germany	QAM 256	6900
412			Kabelkiosk (TP 77)	C57 / 762 MHz / QAM256 / 6.900 MS			
413	C57 762 MHz		RTL HD	HDTV	Germany	QAM 256	6900
414	C57 762 MHz		VOX HD	HDTV	Germany	QAM 256	6900
415	C57 762 MHz		SAT.1 HD	HDTV	Germany	QAM 256	6900
416	C57 762 MHz		PRO 7 HD	HDTV	Germany	QAM 256	6900
417	C57 762 MHz		NITRO HD	HDTV	Germany	QAM 256	6900
418	C57 762 MHz		n-tv HD	HDTV	Germany	QAM 256	6900
419			Kabelkiosk (TP 58)	C58 / 770 MHz / QAM256 / 6.900 MS			
420	C58 770 MHz		Eurosportnews	TV M4	France	QAM 256	6900
421	C58 770 MHz		iConcert	HDTV	France	QAM 256	6900
422	C58 770 MHz		RAI Africa	TV M4	Italy	QAM 256	6900
423	C58 770 MHz		World Fashion Channel	TV M4	Russia	QAM 256	6900
424	C58 770 MHz		RTI	TV M4	Ivory Coast	QAM 256	6900
425			Kabelkiosk (TP 59)	C59 / 778 MHz / QAM256 / 6.900 MS			
426	C59 778 MHz		TRACE SPORTS INTER HD	HDTV	France	QAM 256	6900
427	C59 778 MHz		TRACE URBAN INTER HD	HDTV	France	QAM 256	6900
428	C59 778 MHz		EBSHD	HDTV	Belgium	QAM 256	6900
429	C59 778 MHz		EBS+HD	HDTV	Belgium	QAM 256	6900
430	C59 778 MHz		myZen.tv HD	HDTV	France	QAM 256	6900
431			MUX 2	C60 / 786 MHz / QAM256 / 6.900 MS			
432	C60 786 MHz		RTPi	TV	Portugal	QAM 256	6900
433	C60 786 MHz		Deutsches Musik Fernsehen	TV	Germany	QAM 256	6900
434	C60 786 MHz		ORF2E	TV	Austria	QAM 256	6900
435	C60 786 MHz		EO TV	TV	Germany	QAM 256	6900

436	C60 786 MHz			TVR International HB	TV M4	Romania	QAM 256	6900
437				Kabelkiosk (TP 53)	C61 / 794 MHz / QAM256 / 6.900 MS			
438	C61 794 MHz			ProSieben MAXX HD	HDTV	Germany	QAM 256	6900
439	C61 794 MHz			MTV HD	HDTV	Germany	QAM 256	6900
440	C61 794 MHz			N24 HD	HDTV	Germany	QAM 256	6900
441	C61 794 MHz			Channel 21 Shop	TV	Germany	QAM 256	6900
442	C61 794 MHz			Eurosport 1 HD	HDTV	France	QAM 256	6900
443	C61 794 MHz			Nickelodeon	TV	Germany	QAM 256	6900
444	C61 794 MHz			VIVA/Comedy Central	TV	Germany	QAM 256	6900
445	C61 794 MHz			BBC World	TV	Great Britain	QAM 256	6900
446	C61 794 MHz			Bloomberg	TV	Great Britain	QAM 256	6900
447	C61 794 MHz			Deluxe Music	TV	Germany	QAM 256	6900
448				MUX 3	C65 / 826 MHz / QAM256 / 6.900 MS			
449	C65 826 MHz			ServusTV HD Deutschland	HDTV	Austria	QAM 256	6900
450	C65 826 MHz			Bibel TV HD	HDTV	Germany	QAM 256	6900
451				Analog Radio				
452		88,00 MHz		Radio IN	Analog Radio	Germany		
453		89,00 MHz		Radio Galaxy	Analog Radio	Germany		
454		89,50 MHz		ROCK ANTENNE	Analog Radio	Germany		
455		90,00 MHz		ANTENNE BAYERN	Analog Radio	Germany		
456		90,00 MHz		Radio Paloma	Analog Radio	Germany		
457		91,00 MHz		ERF Plus	Analog Radio	Germany		
458		93,00 MHz		OE1	Analog Radio	Austria		
459		94,00 MHz		OE2 W	Analog Radio	Austria		
460		94,50 MHz		MDR JUMP	Analog Radio	Germany		
461		95,00 MHz		COSMO	Analog Radio	Germany		
462		96,00 MHz		NDR1WelleNord	Analog Radio	Germany		
463		96,50 MHz		sunshine live	Analog Radio	Germany		
464		97,00 MHz		OE3	Analog Radio	Austria		

465		99,00 MHz		RTL RADIO	Analog Radio	Germany		
466		99,50 MHz		Radio Horeb	Analog Radio	Germany		
467		100,00 MHz		planet radio	Analog Radio	Germany		
468		100,50 MHz		U1 Tiroi	Analog Radio	Austria		
469		101,50 MHz		Radio Arabella	Analog Radio	Germany		
470		102,50 MHz		BR Heimat	Analog Radio	Germany		