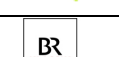


COM-IN Senderliste digital TV & Radio a/d							Stand 27.04.2022		
DS	Digit. Ch.	AnalogFreq.		Service	Type	Country	Modulation	Symbolrate	Verschlüsselt
				ARD Digital1 (TP 71)	S30 / 378 MHz / QAM64 / 6.900 MS				
1	S30 378 MHz			Das Erste	TV	Germany	QAM 64	6900	Nein
2	S30 378 MHz			Bayerisches FS Süd	TV	Germany	QAM 64	6900	Nein
3	S30 378 MHz			hr-fernsehen	TV	Germany	QAM 64	6900	Nein
4	S30 378 MHz			WDR Köln	TV	Germany	QAM 64	6900	Nein
5	S30 378 MHz			SWR Fernsehen BW	TV	Germany	QAM 64	6900	Nein
				SES-ASTRA (TP 104)	S31 / 386 MHz / QAM64 / 6.900 MS				
6	S31 386 MHz			Sonnenklar TV	TV	Germany	QAM 64	6900	Nein
7	S31 386 MHz			HSE SD	TV	Germany	QAM 64	6900	Nein
8	S31 386 MHz			Handystar TV 2	TV	Germany	QAM 64	6900	Nein
9	S31 386 MHz			REGIO TV	TV	Germany	QAM 64	6900	Nein
10	S31 386 MHz			TELE 5	TV	Germany	QAM 64	6900	Nein
11	S31 386 MHz			DMAX	TV	Germany	QAM 64	6900	Nein
12	S31 386 MHz			Baden TV	TV	Germany	QAM 65	6900	Nein
13	S31 386 MHz			HSE TREND	TV	Germany	QAM 64	6900	Nein
14	S31 386 MHz			AstroTV	TV	Germany	QAM 64	6900	Nein
15	S31 386 MHz			Genius Trend	TV	Germany	QAM 64	6900	Nein
16	S31 386 MHz			MediaShop- Neuheiten	TV	Germany	QAM 64	6900	Nein
17	S31 386 MHz			meinTVshop	TV	Germany	QAM 64	6900	Nein
18	S31 386 MHz			SPORT1	TV	Germany	QAM 64	6900	Nein
				ZDF Vision (TP 77)	S32 / 394 MHz / QAM64 / 6.900 MS				
19	S32 394 MHz			ZDF	TV	Germany	QAM 64	6900	Nein
20	S32 394 MHz			3sat	TV	Germany	QAM 64	6900	Nein
21	S32 394 MHz			KiKA 06:00 - 21:00	TV	Germany	QAM 64	6900	Nein
22	S32 394 MHz			ZDFinfo	TV	Germany	QAM 64	6900	Nein
23	S32 394 MHz			zdf_neo	TV	Germany	QAM 64	6900	Nein
				Viacom M Ntw (TP 78)	S33 / 402 MHz / QAM64 / 6.900 MS				
24	S33 402 MHz			MTV	TV	Great Britain	QAM 64	6900	Nein
25	S33 402 MHz			Comedy Central	TV	Germany	QAM 64	6900	Nein
26	S33 402 MHz			MTV	TV	Germany	QAM 64	6900	Nein

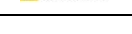
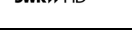
27	S33 402 MHz		Nick /CC+1	TV	Germany	QAM 65	6900	Nein
28	S33 402 MHz		MTV 00s	TV	Germany	QAM 64	6900	Ja
29	S33 402 MHz		MTV 80s	TV	Germany	QAM 64	6900	Ja
30	S33 402 MHz		Comedy Central HD	TV	Germany	QAM 64	6900	Ja
31	S33 402 MHz		Comedy Central HD AT	TV	Germany	QAM 64	6900	Ja
32	S33 402 MHz		Nick Jr	TV	Germany	QAM 64	6900	Ja
33	S33 402 MHz		Nick Jr.	TV	Germany	QAM 64	6900	Ja
34	S33 402 MHz		Nick Jr..	TV	Germany	QAM 64	6900	Ja
35	S33 402 MHz		Nick_Jr.	TV	Germany	QAM 64	6900	Ja
36	S33 402 MHz		Nick_Jr_	TV	Germany	QAM 64	6900	Ja
37	S33 402 MHz		Nick_Jr..	TV	Germany	QAM 64	6900	Ja
38	S33 402 MHz		Nick Junior Global	TV	Germany	QAM 64	6900	Ja
39	S33 402 MHz		Nick.Jr.	TV	Germany	QAM 64	6900	Ja
40	S33 402 MHz		Nickelodeon Ukraine Pluto TV	TV	Ukraine	QAM 64	6900	Nein
			ARD Digital3 (TP 101)	S34 / 410 MHz / QAM64 / 6.900 MS				
41	S34 410 MHz		WDR Bielefeld	TV	Germany	QAM 64	6900	Nein
42	S34 410 MHz		WDR Dortmund	TV	Germany	QAM 64	6900	Nein
43	S34 410 MHz		WDR Düsseldorf	TV	Germany	QAM 64	6900	Nein
44	S34 410 MHz		WDR Essen	TV	Germany	QAM 64	6900	Nein
45	S34 410 MHz		WDR Münster	TV	Germany	QAM 64	6900	Nein
46	S34 410 MHz		WDR Siegen	TV	Germany	QAM 64	6900	Nein
47	S34 410 MHz		Radio Bremen TV	TV	Germany	QAM 64	6900	Nein
48	S34 410 MHz		SR Fernsehen	TV	Germany	QAM 64	6900	Nein
49	S34 410 MHz		WDR Test A	TV	Germany	QAM 64	6900	Nein
			ARD Digital2 (TP 85)	S35 / 418 MHz / QAM64 / 6.900 MS				
50	S35 418 MHz		rbb Brandenburg	TV	Germany	QAM 64	6900	Nein
51	S35 418 MHz		rbb Berlin	TV	Germany	QAM 64	6900	Nein
52	S35 418 MHz		ARD-TEST-1	TV	Germany	QAM 64	6900	Nein
53	S35 418 MHz		NDR FS MV	TV	Germany	QAM 64	6900	Nein
54	S35 418 MHz		NDR FS HH	TV	Germany	QAM 64	6900	Nein
55	S35 418 MHz		NDR FS NDS	TV	Germany	QAM 64	6900	Nein
56	S35 418 MHz		NDR FS SH	TV	Germany	QAM 64	6900	Nein

57	S35 418 MHz			MDR Sachsen	TV	Germany	QAM 64	6900	Nein
58	S35 418 MHz			MDR S-Anhalt	TV	Germany	QAM 64	6900	Nein
59	S35 418 MHz			MDR Thüringen	TV	Germany	QAM 64	6900	Nein
60	S35 418 MHz			SWR Fernsehen RP	TV	Germany	QAM 64	6900	Nein
				RTL Group (TP 89)	S36 / 426 MHz / QAM64 / 6.900 MS				
61	S36 426 MHz			RTL Television	TV	Germany	QAM 64	6900	Nein
62	S36 426 MHz			RTL Regional NRW	TV	Germany	QAM 64	6900	Nein
63	S36 426 MHz			RTL HB NDS	TV	Germany	QAM 64	6900	Nein
64	S36 426 MHz			RTL Bayern	TV	Germany	QAM 64	6900	Nein
65	S36 426 MHz			RTL HH SH	TV	Germany	QAM 64	6900	Nein
66	S36 426 MHz			RTLZWEI	TV	Germany	QAM 64	6900	Nein
67	S36 426 MHz			TOGGO plus	TV	Germany	QAM 64	6900	Nein
68	S36 426 MHz			SUPER RTL	TV	Germany	QAM 64	6900	Nein
69	S36 426 MHz			VOX	TV	Germany	QAM 64	6900	Nein
70	S36 426 MHz			NITRO	TV	Germany	QAM 64	6900	Nein
71	S36 426 MHz			RTLup	TV	Germany	QAM 64	6900	Nein
72	S36 426 MHz			n-tv	TV	Germany	QAM 64	6900	Nein
				SES-ASTRA (TP 26)	S37 / 434 MHz / QAM64 / 6.900 MS				
73	S37 434 MHz			Bloomberg Europe TV_old_pls retune	TV	Great Britain	QAM 64	6900	Nein
74	S37 434 MHz			Sonlife Broadcasting Network	TV	Great Britain	QAM 64	6900	Nein
75	S37 434 MHz			Algerie 3	TV	Algeria	QAM 64	6900	Nein
76	S37 434 MHz			Canal Algerie	TV	Algeria	QAM 64	6900	Nein
				Pro7/SAT1 (TP 107)	S38 / 442 MHz / QAM64 / 6.900 MS				
77	S38 442 MHz			SAT.1	TV	Germany	QAM 64	6900	Nein
78	S38 442 MHz			ProSieben	TV	Germany	QAM 64	6900	Nein
79	S38 442 MHz			Kabel Eins	TV	Germany	QAM 64	6900	Nein
80	S38 442 MHz			Welt	TV	Germany	QAM 64	6900	Nein
81	S38 442 MHz			SAT.1 Gold	TV	Germany	QAM 64	6900	Nein
82	S38 442 MHz			Pro7 MAXX	TV	Germany	QAM 64	6900	Nein
83	S38 442 MHz			SAT.1 Bayern	TV	Germany	QAM 64	6900	Nein
84	S38 442 MHz			SAT.1 NRW	TV	Germany	QAM 64	6900	Nein
85	S38 442 MHz			Kabel Eins Doku	TV	Germany	QAM 64	6900	Nein

				ARD Digital6 (TP 51)	S39 / 450 MHz / QAM64 / 6.900 MS				
86	S39 450 MHz			tagesschau24	TV	Germany	QAM 64	6900	Nein
87	S39 450 MHz			ONE	TV	Germany	QAM 64	6900	Nein
88	S39 450 MHz			arte	TV	Germany	QAM 64	6900	Nein
89	S39 450 MHz			PHOENIX	TV	Germany	QAM 64	6900	Nein
90	S39 450 MHz			Test-R	TV	Germany	QAM 64	6900	Nein
				ARD HD3 (TP 61)	S40 / 458 MHz / QAM256 / 6.900 MS				
91	S40 458 MHz			rbb Berlin HD	HDTV	Germany	QAM 256	6900	Nein
92	S40 458 MHz			MDR Thüringen HD	HDTV	Germany	QAM 256	6900	Nein
93	S40 458 MHz			hr-fernsehen HD	HDTV	Germany	QAM 256	6900	Nein
94	S40 458 MHz	88,50 MHz		hr1	Radio	Germany	QAM 64	6900	Nein
95	S40 458 MHz			hr2	Radio	Germany	QAM 64	6900	Nein
96	S40 458 MHz			hr3	Radio	Germany	QAM 64	6900	Nein
97	S40 458 MHz			hr4	Radio	Germany	QAM 64	6900	Nein
98	S40 458 MHz			YOU FM	Radio	Germany	QAM 64	6900	Nein
99	S40 458 MHz			hr-INFO	Radio	Germany	QAM 64	6900	Nein
100	S40 458 MHz	92,50 MHz		MDR SACHSEN DD	Radio	Germany	QAM 64	6900	Nein
101	S40 458 MHz			MDR S-ANHALT MD	Radio	Germany	QAM 64	6900	Nein
102	S40 458 MHz			MDR THÜR Mitte-W	Radio	Germany	QAM 64	6900	Nein
103	S40 458 MHz			MDR KULTUR	Radio	Germany	QAM 64	6900	Nein
104	S40 458 MHz			MDR JUMP	Radio	Germany	QAM 64	6900	Nein
105	S40 458 MHz			MDR SPUTNIK	Radio	Germany	QAM 64	6900	Nein
106	S40 458 MHz			MDR AKTUELL	Radio	Germany	QAM 64	6900	Nein
107	S40 458 MHz			MDR KLASSIK	Radio	Germany	QAM 64	6900	Nein
108	S40 458 MHz			rbb24 Inforadio	Radio	Germany	QAM 64	6900	Nein
109	S40 458 MHz			rbbKultur	Radio	Germany	QAM 64	6900	Nein
110	S40 458 MHz			Antenne Brandenburg	Radio	Germany	QAM 64	6900	Nein
111	S40 458 MHz			rbb 88.8	Radio	Germany	QAM 64	6900	Nein
112	S40 458 MHz			radioeins	Radio	Germany	QAM 64	6900	Nein
113	S40 458 MHz			Fritz	Radio	Germany	QAM 64	6900	Nein
				MUX 1	S41 / 466 MHz / QAM64 / 6.900 MS				
114				ALT - tv.ingolstadt HD - ALT					

				LEER	C21 / 478 MHz / QAM256 / 6.900 MS				
				LEER					
				ZDF HD2 (TP 10)	C26 / 514 MHz / QAM256 / 6.900 MS				
115	C26 514 MHz			3sat HD	HDTV	Germany	QAM 256	6900	Nein
116	C26 514 MHz			KiKA HD	HDTV	Germany	QAM 256	6900	Nein
117	C26 514 MHz			ZDFinfo HD	HDTV	Germany	QAM 256	6900	Nein
				ARD HD4 (TP 39)	C27 / 522 MHz / QAM256 / 6.900 MS				
118	C27 522 MHz			tagesschau24 HD	HDTV	Germany	QAM 256	6900	Nein
119	C27 522 MHz			ONE HD	HDTV	Germany	QAM 256	6900	Nein
120	C27 522 MHz			ARD Alpha	HDTV	Germany	QAM 256	6900	Nein
121	C27 522 MHz			SR Fernsehen HD	HDTV	Germany	QAM 256	6900	Nein
122	C27 522 MHz			Radio Bremen HD	HDTV	Germany	QAM 256	6900	Nein
123	C27 522 MHz	101,00 MHz		Bayern 1	Radio	Germany	QAM 256	6900	Nein
124	C27 522 MHz	102,00 MHz		Bayern 2	Radio	Germany	QAM 256	6900	Nein
125	C27 522 MHz	103,00 MHz		BAYERN 3	Radio	Germany	QAM 256	6900	Nein
126	C27 522 MHz	104,00 MHz		BR-KLASSIK	Radio	Germany	QAM 256	6900	Nein
127	C27 522 MHz			BR24	Radio	Germany	QAM 256	6900	Nein
128	C27 522 MHz			BR24live	Radio	Germany	QAM 256	6900	Nein
129	C27 522 MHz			BR Schlager (Radio)	Radio	Germany	QAM 256	6900	Nein
130	C27 522 MHz	91,50 MHz		PULS	Radio	Germany	QAM 256	6900	Nein
131	C27 522 MHz			BR Heimat	Radio	Germany	QAM 256	6900	Nein
132	C27 522 MHz			NDR 2 NDS	Radio	Germany	QAM 256	6900	Nein
133	C27 522 MHz			NDR Kultur	Radio	Germany	QAM 256	6900	Nein
134	C27 522 MHz			NDR Info NDS (Radio)	Radio	Germany	QAM 256	6900	Nein
135	C27 522 MHz	106,00 MHz		N-JOY	Radio	Germany	QAM 256	6900	Nein
136	C27 522 MHz			NDR 90,3	Radio	Germany	QAM 256	6900	Nein
137	C27 522 MHz			NDR1 Welle Nord KI (Radio)	Radio	Germany	QAM 256	6900	Nein
138	C27 522 MHz			NDR 1 Radio MV SN	Radio	Germany	QAM 256	6900	Nein
139	C27 522 MHz			NDR 1 Nieders. HAN	Radio	Germany	QAM 256	6900	Nein
140	C27 522 MHz			NDR Info Spezial (Radio)	Radio	Germany	QAM 256	6900	Nein
141	C27 522 MHz			NDR Blue (Radio)	Radio	Germany	QAM 256	6900	Nein
142	C27 522 MHz			NDR Schlager (Radio)	Radio	Germany	QAM 256	6900	Nein

143	C27 522 MHz			Bremen Eins	Radio	Germany	QAM 256	6900	Nein
144	C27 522 MHz			Bremen Zwei (Radio)	Radio	Germany	QAM 256	6900	Nein
145	C27 522 MHz				Radio	Germany	QAM 256	6900	Nein
146	C27 522 MHz				Radio	Germany	QAM 256	6900	Nein
147	C27 522 MHz	97,50 MHz		SR 1 Europawelle	Radio	Germany	QAM 256	6900	Nein
148	C27 522 MHz			SR 2 KulturRadio (Radio)	Radio	Germany	QAM 256	6900	Nein
149	C27 522 MHz				Radio	Germany	QAM 256	6900	Nein
150	C27 522 MHz	95,50 MHz		SWR1 BW	Radio	Germany	QAM 256	6900	Nein
151	C27 522 MHz			SWR1 RP (Radio)	Radio	Germany	QAM 256	6900	Nein
152	C27 522 MHz			SWR2	Radio	Germany	QAM 256	6900	Nein
153	C27 522 MHz			SWR3	Radio	Germany	QAM 256	6900	Nein
154	C27 522 MHz			SWR4 BW	Radio	Germany	QAM 256	6900	Nein
155	C27 522 MHz			SWR4 RP (Radio)	Radio	Germany	QAM 256	6900	Nein
156	C27 522 MHz			DASDING	Radio	Germany	QAM 256	6900	Nein
157	C27 522 MHz			SWR Aktuell (Radio)	Radio	Germany	QAM 256	6900	Nein
158	C27 522 MHz			1LIVE (Radio)	Radio	Germany	QAM 256	6900	Nein
159	C27 522 MHz			WDR 2 Rheinland (Radio)	Radio	Germany	QAM 256	6900	Nein
160	C27 522 MHz			WDR 3	Radio	Germany	QAM 256	6900	Nein
161	C27 522 MHz			WDR 4	Radio	Germany	QAM 256	6900	Nein
162	C27 522 MHz			WDR 5 (Radio)	Radio	Germany	QAM 256	6900	Nein
163	C27 522 MHz			COSMO (Radio)	Radio	Germany	QAM 256	6900	Nein
164	C27 522 MHz			1LIVE diGGi (Radio)	Radio	Germany	QAM 256	6900	Nein
165	C27 522 MHz			Die Maus (Radio)	Radio	Germany	QAM 256	6900	Nein
166	C27 522 MHz			WDR Event (Radio)	Radio	Germany	QAM 256	6900	Nein
				ARD HD2 (TP 25)	C28 / 530 MHz / QAM256 / 6.900 MS				
167	C28 530 MHz			BR Fernsehen Süd HD	HDTV	Germany	QAM 256	6900	Nein
168	C28 530 MHz			BR Fernsehen Nord HD	HDTV	Germany	QAM 256	6900	Nein
169	C28 530 MHz			NDR FS HH HD	HDTV	Germany	QAM 256	6900	Nein
170	C28 530 MHz			PHOENIX HD	HDTV	Germany	QAM 256	6900	Nein
				ZDF HD1 (TP 11)	C29 / 538 MHz / QAM256 / 6.900 MS				
171	C29 538 MHz			ZDF HD	HDTV	Germany	QAM 256	6900	Nein
172	C29 538 MHz			zdf_neo HD	HDTV	Germany	QAM 256	6900	Nein

				Sky HD (TP 95)	C30 / 546 MHz / QAM256 / 6.900 MS				
173	C30 546 MHz			Sky Sport Bundesliga 1 HD	HDTV	Germany	QAM 256	6900	Ja
174	C30 546 MHz			Sky Cinema Best of HD	HDTV	Germany	QAM 256	6900	Ja
175	C30 546 MHz			Sky Sport News HD	HDTV	Germany	QAM 256	6900	Ja
176	C30 546 MHz			Sky Replay HD	HDTV	Germany	QAM 256	6900	Ja
177	C30 546 MHz			SYFY HD	HDTV	Germany	QAM 256	6900	Ja
178	C30 546 MHz			STEST2	HDTV	Germany	QAM 256	6900	Ja
				Sky HD (TP 75)	C31 / 554 MHz / QAM256 / 6.900 MS				
179	C31 554 MHz			Sky Crime HD	HDTV	Germany	QAM 256	6900	Ja
180	C31 554 MHz			Sky Cinema Premieren +24	HDTV	Germany	QAM 256	6900	Ja
181	C31 554 MHz			Nat Geo Wild HD	HDTV	Germany	QAM 256	6900	Ja
182	C31 554 MHz			Sky Sport 1 HD	HDTV	Germany	QAM 256	6900	Ja
183	C31 554 MHz			Discovery HD	HDTV	Germany	QAM 256	6900	Ja
184	C31 554 MHz			Sky Cinema Premieren HD	TV	Germany	QAM 256	6900	Ja
185	C31 554 MHz			Sky Cinema Classics	TV	Germany	QAM 256	6900	Ja
				Sky HD (TP 79)	C32 / 562 MHz / QAM256 / 6.900 MS				
186	C32 562 MHz			Nicktoons	HDTV	Germany	QAM 256	6900	Ja
187	C32 562 MHz			Curiosity Channel powered by Spiegel	HDTV	Germany	QAM 256	6900	Ja
188	C32 562 MHz			Sky Atlantic HD	HDTV	Germany	QAM 256	6900	Ja
189	C32 562 MHz			Sky Cinema Special HD	HDTV	Germany	QAM 256	6900	Ja
190	C32 562 MHz			NatGeo HD	HDTV	Germany	QAM 256	6900	Ja
191	C32 562 MHz			Sky Sport 2 HD	HDTV	Germany	QAM 256	6900	Ja
192	C32 562 MHz			13th Street HD	HDTV	Germany	QAM 256	6900	Ja
				ARD HD1 (TP 19)	C33 / 570 MHz / QAM256 / 6.900 MS				
193	C33 570 MHz			Das Erste HD	HDTV	Germany	QAM 256	6900	Nein
194	C33 570 MHz			arte HD	HDTV	Germany	QAM 256	6900	Nein
195	C33 570 MHz			SWR BW HD	HDTV	Germany	QAM 256	6900	Nein
196	C33 570 MHz			SWR RP HD	HDTV	Germany	QAM 256	6900	Nein
				HSE HD (TP 53)	C34 / 578 MHz / QAM256 / 6.900 MS				
197	C34 578 MHz			ANIXE HD	HDTV	Germany	QAM 256	6900	Nein
198	C34 578 MHz			QVC HD	HDTV	Germany	QAM 256	6900	Nein
199	C34 578 MHz			HSE HD	HDTV	Germany	QAM 256	6900	Nein

200	C34 578 MHz			Nicer Dicer TV	TV	Germany	QAM 256	6900	Nein
201	C34 578 MHz			Genius Plus	TV	Germany	QAM 256	6900	Nein
202	C34 578 MHz			WELT HD	HDTV	Germany	QAM 256	6900	Ja
				Sky (TP 69)	C38 / 610 MHz / QAM256 / 6.900 MS				
203	C38 610 MHz			DAZN 2 HD	HDTV	Germany	QAM 256	6900	Ja
204	C38 610 MHz			Spiegel Geschichte HD	HDTV	Germany	QAM 256	6900	Ja
				Sky (TP 65)	C39 / 618 MHz / QAM256 / 6.900 MS				
205	C39 618 MHz			Sky Cinema Fun	TV	Germany	QAM 256	6900	JA
206	C39 618 MHz			Sky Cinema Action	TV	Germany	QAM 256	6900	JA
207	C39 618 MHz			Sky Documentaries HD	TV	Germany	QAM 256	6900	JA
208	C39 618 MHz			Sky Sport F1 HD	HDTV	Germany	QAM 256	6900	JA
209	C39 618 MHz			Boomerang	TV	Germany	QAM 256	6900	JA
210	C39 618 MHz			Beate Uhse HD	HDTV	Germany	QAM 256	6900	JA
				Sky (TP 67)	C40 / 626 MHz / QAM256 / 6.900 MS				
211	C40 626 MHz			Sky Comedy HD	HDTV	Germany	QAM 256	6900	JA
212	C40 626 MHz			Sky Nature HD	HDTV	Germany	QAM 256	6900	JA
213	C40 626 MHz			Junior	TV	Germany	QAM 256	6900	JA
214	C40 626 MHz			Heimatkanal	TV	Germany	QAM 256	6900	JA
215	C40 626 MHz			Sky Cinema Family HD	HDTV	Germany	QAM 256	6900	JA
216	C40 626 MHz			Sky One HD	HDTV	Germany	QAM 256	6900	JA
217	C40 626 MHz			Sky Sport 2	TV	Germany	QAM 256	6900	JA
218	C40 626 MHz			Romance TV	TV	Germany	QAM 256	6900	JA
				Neu (TP 21)	C41 / 634 MHz / QAM256 / 6.900 MS				
219	C41 634 MHz			tv.ingolstadt HD	HDTV	Germany	QAM 256	6900	Nein
220	C41 634 MHz			WDR HD	HDTV	Germany	QAM 256	6900	Nein
				Sky HD (TP 81)	C42 / 642 MHz / QAM256 / 6.900 MS				
221	C42 642 MHz			Sky Cinema Premieren	TV	Germany	QAM 256	6900	JA
222	C42 642 MHz			Sky Cinema Thriller HD	HDTV	Germany	QAM 256	6900	JA
223	C42 642 MHz			Sky Krimi HD	HDTV	Germany	QAM 256	6900	JA
224	C42 642 MHz			Sky Cinema Best of	TV	Germany	QAM 256	6900	JA
225	C42 642 MHz			Warner TV Film HD	HDTV	Germany	QAM 256	6900	JA
226	C42 642 MHz			Sky Sport 1	TV	Germany	QAM 256	6900	JA

227	C42 642 MHz		Sky Sport Bundesliga 1	TV	Germany	QAM 256	6900	JA
228	C42 642 MHz		Sky Cinema Family	TV	Germany	QAM 256	6900	JA
			SES-ASTRA (TP 103)	C43 / 650 MHz / QAM64 / 6.900 MS				
229	C43 650 MHz		N24 DOKU	TV	Germany	QAM 64	6900	Nein
230	C43 650 MHz		EWTN katholisches TV	TV	USA	QAM 64	6900	Nein
231	C43 650 MHz		QVC STYLE	TV	Germany	QAM 64	6900	Nein
232	C43 650 MHz		Handystar TV	TV	Germany	QAM 64	6900	Nein
233	C43 650 MHz		1-2-3.tv	TV	Germany	QAM 64	6900	Nein
234	C43 650 MHz		ANIXE+	TV	Germany	QAM 64	6900	Nein
235	C43 650 MHz		TLC	TV	Germany	QAM 64	6900	Nein
236	C43 650 MHz		SIXX	TV	Germany	QAM 64	6900	Nein
237	C43 650 MHz		Disney Channel	TV	Germany	QAM 64	6900	Nein
238	C43 650 MHz		QVC	TV	Germany	QAM 64	6900	Nein
239	C43 650 MHz		egoFM	Radio	Germany	QAM 64	6900	Nein
240	C43 650 MHz		Klassik Radio	Radio	Germany	QAM 64	6900	Nein
241	C43 650 MHz		JAM FM	Radio	Germany	QAM 64	6900	Nein
			SES-ASTRA (TP 91)	C44 / 658 MHz / QAM64 / 6.900 MS				
242	C44 658 MHz		VOX up	TV	Germany	QAM 64	6900	Nein
243	C44 658 MHz		Eurosport 1 Deutschland	TV	Germany	QAM 64	6900	Nein
244	C44 658 MHz		HSE EXTRA	TV	Germany	QAM 64	6900	Nein
245	C44 658 MHz		EURONEWS GERMAN SD	TV	France	QAM 64	6900	Nein
246	C44 658 MHz		EURONEWS FRENCH SD	TV	France	QAM 64	6900	Nein
			Sky HD (TP 99)	C45 / 666 MHz / QAM256/ 6.900 MS				
247	C45 666 MHz		Eurosport 2 HD	HDTV	Germany	QAM 256	6900	Ja
248	C45 666 MHz		History Channel HD	HDTV	Germany	QAM 256	6900	Ja
249	C45 666 MHz		Sky Cinema Premieren +24 HD	HDTV	Germany	QAM 256	6900	Ja
250	C45 666 MHz		Warner TV Comedy HD	HDTV	Germany	QAM 256	6900	Ja
251	C45 666 MHz		Jukebox	HDTV	Germany	QAM 256	6900	Ja
252	C45 666 MHz		Cartoon Network	HDTV	Germany	QAM 256	6900	Ja
			LEER	C46 / 674 MHz / QAM256 / 6.900 MS				
			LEER					
			Sky HD (TP47)	C47 / 682 MHz / QAM256 / 6.900 MS				

253	C47 682 MHz			Universal TV HD	HDTV	Germany	QAM 256	6900	Ja
254	C47 682 MHz			Sky Cinema Action HD	HDTV	Germany	QAM 256	6900	Ja
255	C47 682 MHz			Warner TV Serie HD	HDTV	Germany	QAM 256	6900	Ja
256	C47 682 MHz			DAZN 1 HD	HDTV	Germany	QAM 256	6900	Ja
257	C47 682 MHz			Sky Sport Austria 1 HD	HDTV	Germany	QAM 256	6900	Ja
			LEER	LEER (Sky HD (TP73))	C48 / 690 MHz / QAM256 / 6.900 MS				
				LEER					
				Kabelkiosk MTV (TP 66)	C49 / 698 MHz / QAM256 / 6.900 MS				
258	C49 698 MHz			STEST1	TV	Germany	QAM 256	6900	Ja
259	C49 698 MHz			CNBC HD	TV	Germany	QAM 256	6900	Ja
				Kabelkiosk (TP 71)	C50 / 706 MHz / QAM256 / 6.900 MS				
260	C50 706 MHz			eSports1 HD	HDTV	Germany	QAM 256	6900	Ja
261	C50 706 MHz			Euro Star	TV		QAM 256	6900	Ja
262	C50 706 MHz			RTR Planeta	TV	Russia	QAM 256	6900	Ja
263	C50 706 MHz			EuroNews French	TV	France	QAM 256	6900	Ja
264	C50 706 MHz			Kabel Eins CLASSICS HD	TV	Germany	QAM 256	6900	Ja
265	C50 706 MHz			Marco Polo TV	TV	Germany	QAM 256	6900	Ja
266	C50 706 MHz			THT Russia	TV	Russia	QAM 256	6900	Ja
267	C50 706 MHz			ProSieben FUN HD	HDTV	Germany	QAM 256	6900	Ja
268	C50 706 MHz			Kinowelt TV	TV	Germany	QAM 256	6900	Ja
269	C50 706 MHz			BonGusto	TV	Germany	QAM 256	6900	Ja
270	C50 706 MHz			Heimatkanal	TV	Germany	QAM 256	6900	Ja
				Kabelkiosk (TP 81)	C51 / 714 MHz / QAM256 / 6.900 MS				
271	C51 714 MHz			Show Turk	TV	Turkey	QAM 256	6900	Ja
272	C51 714 MHz			CNN Turk	TV	Turkey	QAM 256	6900	Ja
273	C51 714 MHz			Kanal 7 Avrupa	TV	Turkey	QAM 256	6900	Ja
274	C51 714 MHz			Euro D	TV	Turkey	QAM 256	6900	Ja
275	C51 714 MHz			TV8 Int	TV	Germany	QAM 256	6900	Ja
276	C51 714 MHz			ATV Avrupa	TV	Turkey	QAM 256	6900	Ja
277	C51 714 MHz			TV Polonia	TV	Poland	QAM 256	6900	Ja
278	C51 714 MHz			TRT-Turk TV	TV	Turkey	QAM 256	6900	Ja
279	C51 714 MHz			wetter.com TV	TV	Germany	QAM 256	6900	Ja

280	C51 714 MHz			RTL Crime HD	TV	Germany	QAM 256	6900	Ja
281	C51 714 MHz			MTV Live HD	HDTV	Great Britain	QAM 256	6900	Ja
282	C51 714 MHz			TGCom 24	TV	Italy	QAM 256	6900	Ja
				Kabelkiosk (TP 83)	C52 / 722 MHz / QAM256 / 6.900 MS				
283	C52 722 MHz			Nick Jr.	TV	Germany	QAM 256	6900	Ja
284	C52 722 MHz			History	TV	Germany	QAM 256	6900	Ja
285	C52 722 MHz			Curiosity Channel powered by Spiegel	HDTV	Germany	QAM 256	6900	Ja
286	C52 722 MHz			Crime + Investigation	HDTV	Germany	QAM 256	6900	Ja
287	C52 722 MHz			13th Street HD	HDTV	Germany	QAM 256	6900	Ja
288	C52 722 MHz			Syfy HD	HDTV	Germany	QAM 256	6900	Ja
289	C52 722 MHz			National Geographic HD	HDTV	Germany	QAM 256	6900	Ja
290	C52 722 MHz			Sport1+ HD	HDTV	Germany	QAM 256	6900	Ja
				Kabelkiosk (TP 63)	C53 / 730 MHz / QAM256 / 6.900 MS				
291	C53 730 MHz			Mediaset Italia	TV	Italy	QAM 256	6900	Ja
292	C53 730 MHz			iTVN	TV	Poland	QAM 256	6900	Ja
293	C53 730 MHz			auto motor und sport channel	TV	Germany	QAM 256	6900	Ja
294	C53 730 MHz			Fix & Foxi	TV	Germany	QAM 256	6900	Ja
295	C53 730 MHz			PENTHOUSE Passion	HDTV	Great Britain	QAM 256	6900	Ja
296	C53 730 MHz			Mezzo Live HD	HDTV	France	QAM 256	6900	Ja
297	C53 730 MHz			OstWest	TV	xxx	QAM 256	6900	Ja
298	C53 730 MHz			Kinomir	TV	Russia	QAM 256	6900	Ja
299	C53 730 MHz			TeleBom/TeleDom	TV	Russia	QAM 256	6900	Ja
300	C53 730 MHz			PENTHOUSE Passion (20-06)	HDTV	Great Britain	QAM 256	6900	Ja
301	C53 730 MHz			Playboy TV	TV	Germany	QAM 256	6900	Ja
302	C53 730 MHz			Playboy TV SD (20-06)	TV	Germany	QAM 256	6900	Ja
303	C53 730 MHz			Dusk	TV	Canada	QAM 256	6900	Ja
304	C53 730 MHz			RTVi	TV	Russia	QAM 256	6900	Ja
				Kabelkiosk (TP 87)	C54 / 738 MHz / QAM256 / 6.900 MS				
305	C54 738 MHz			Romance TV	TV	Germany	QAM 256	6900	Ja
306	C54 738 MHz			SONY AXN HD	HDTV	Germany	QAM 256	6900	Ja
307	C54 738 MHz			E! Entertainment D	TV	Germany	QAM 256	6900	Ja
308	C54 738 MHz			sportdigital Fußball	HDTV	Austria	QAM 256	6900	Ja

309	C54 738 MHz			RTL Living	TV	Germany	QAM 256	6900	Ja
310	C54 738 MHz			Gute Laune TV	TV	Germany	QAM 256	6900	Ja
311	C54 738 MHz			GEO HD	HDTV	Germany	QAM 256	6900	Ja
312	C54 738 MHz			SAT.1 emotions HD	HDTV	Germany	QAM 256	6900	Ja
313	C54 738 MHz			Duck TV SD	HDTV	Germany	QAM 256	6900	Ja
314	C54 738 MHz			Nat Geo Wild HD	HDTV	Germany	QAM 256	6900	Ja
				Kabelkiosk (TP 57)	C55 / 746 MHz / QAM256 / 6.900 MS				
315	C55 746 MHz			Kabel Eins HD	HDTV	Germany	QAM 256	6900	Ja
316	C55 746 MHz			DMAX HD	HDTV	Germany	QAM 256	6900	Ja
317	C55 746 MHz			TELE 5 HD	HDTV	Germany	QAM 256	6900	Ja
318	C55 746 MHz			Nick/CC+1 HD	HDTV	Germany	QAM 256	6900	Ja
319	C55 746 MHz			SPORT 1 HD	HDTV	Germany	QAM 256	6900	Ja
320	C55 746 MHz			TLC HD	HDTV	Great Britain	QAM 256	6900	Ja
321	C55 746 MHz			BBC World	TV	Great Britain	QAM 256	6900	Nein
				Kabelkiosk (TP 65)	C56 / 754 MHz / QAM256 / 6.900 MS				
322	C56 754 MHz			Comedy Central HD	HDTV	Germany	QAM 256	6900	Ja
323	C56 754 MHz			sixx HD	HDTV	Germany	QAM 256	6900	Ja
324	C56 754 MHz			RTLZWEI HD	HDTV	Germany	QAM 256	6900	Ja
325	C56 754 MHz			Deluxe Music HD	HDTV	Germany	QAM 256	6900	Ja
326	C56 754 MHz			Disney Channel HD	HDTV	Germany	QAM 256	6900	Ja
327	C56 754 MHz			SUPER RTL HD	HDTV	Germany	QAM 256	6900	Ja
328	C56 754 MHz			NICK/CC+1	TV	Germany	QAM 256	6900	Ja
				Kabelkiosk (TP 77)	C57 / 762 MHz / QAM256 / 6.900 MS				
329	C57 762 MHz			RTL HD	HDTV	Germany	QAM 256	6900	Ja
330	C57 762 MHz			VOX HD	HDTV	Germany	QAM 256	6900	Ja
331	C57 762 MHz			SAT.1 HD	HDTV	Germany	QAM 256	6900	Ja
332	C57 762 MHz			ProSieben HD	HDTV	Germany	QAM 256	6900	Ja
333	C57 762 MHz			NITRO HD	HDTV	Germany	QAM 256	6900	Ja
334	C57 762 MHz			n-tv HD	HDTV	Germany	QAM 256	6900	Ja
335	C57 762 MHz			VOX up SD	TV	Germany	QAM 64	6900	Ja
				Kabelkiosk (TP 58)	C58 / 770 MHz / QAM256 / 6.900 MS				
				LEER					

				Kabelkiosk (TP 59)	C59 / 778 MHz / QAM256 / 6.900 MS				
				LEER					
				MUX 2	C60 / 786 MHz / QAM256 / 6.900 MS				
336	C60 786 MHz			RTPi	TV	Portugal	QAM 256	6900	Ja
337	C60 786 MHz			TVR International HB	TV	Romania	QAM 256	6900	Nein
338	C60 786 MHz			HGTV	TV	Germany	QAM 256	6900	Nein
339	C60 786 MHz			ORF2E	TV	Austria	QAM 256	6900	Nein
340	C60 786 MHz			Health tv	TV	Germany	QAM 256	6901	Ja
341	C60 786 MHz			Deutsches Musik Fernsehen	TV	Germany	QAM 256	6900	Nein
				Kabelkiosk (TP 53)	C61 / 794 MHz / QAM256 / 6.900 MS				
342	C61 794 MHz			ProSieben MAXX HD	HDTV	Germany	QAM 256	6900	Ja
343	C61 794 MHz			MTV HD	HDTV	Germany	QAM 256	6900	Ja
344	C61 794 MHz			WELT HD	HDTV	Germany	QAM 256	6900	Ja
345	C61 794 MHz			Comedy Central	TV	Germany	QAM 256	6900	Ja
346	C61 794 MHz			Eurosport 1HD	HDTV	Germany	QAM 256	6900	Ja
347	C61 794 MHz			TOGGO plus HD	TV	Germany	QAM 64	6900	Ja
348	C61 794 MHz			VOX up HD	TV	Germany	QAM 64	6900	Ja
349	C61 794 MHz			RTLup HD	TV	Germany	QAM 64	6900	Nein
				MUX 3	C65 / 826 MHz / QAM256 / 6.900 MS				
350	C65 826 MHz			DELUXE MUSIC	TV	Germany	QAM 256	6900	Nein
351	C65 826 MHz			ServusTV HD Deutschland	HDTV	Austria	QAM 256	6900	Nein
352	C65 826 MHz			Bibel TV HD	HDTV	Germany	QAM 256	6900	Nein
353	C65 826 MHz			Eurosport 1 HD	HDTV	Germany	QAM 256	6900	Ja
354	C65 826 MHz			Ukraine 24 HD	HDTV	Ukraine	QAM 256	6900	Nein
				Analog Radio					
355		88,00 MHz		Radio IN	Analog Radio	Germany			Nein
356		88,50 MHz		hr 1	Analog Radio	Germany			Nein
357		89,00 MHz		Radio Galaxy	Analog Radio	Germany			Nein
358		89,50 MHz		ROCK ANTENNE	Analog Radio	Germany			Nein
359		90,00 MHz		ANTENNE BAYERN	Analog Radio	Germany			Nein
360		90,50 MHz		Radio Paloma	Analog Radio	Germany			Nein
361		91,50 MHz		Puls	Analog Radio	Germany			Nein
362		92,00 MHz		DLF Kultur	Analog Radio	Germany			Nein

