

# COM-IN Senderliste digital TV & Radio a/d

Stand 07.10.2020

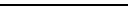
| DS | Digit. Ch.     | AnalogFreq.                                                                         | Service                     | Type                                    | Country       | Modulation | Symbolrate | Verschlüsselt |
|----|----------------|-------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------|---------------|------------|------------|---------------|
|    |                |                                                                                     | <b>ARD Digital1 (TP 71)</b> | <b>S30 / 378 MHz / QAM64 / 6.900 MS</b> |               |            |            |               |
| 1  | S30<br>378 MHz |    | Das Erste                   | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 2  | S30<br>378 MHz |    | Bayerisches FS Süd          | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 3  | S30<br>378 MHz |    | hr-fernsehen                | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 4  | S30<br>378 MHz |    | WDR Köln                    | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 5  | S30<br>378 MHz |    | SWR Fernsehen BW            | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
|    |                |                                                                                     | <b>SES-ASTRA (TP 104)</b>   | <b>S31 / 386 MHz / QAM64 / 6.900 MS</b> |               |            |            |               |
| 6  | S31<br>386 MHz |    | Sonnenklar TV               | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 7  | S31<br>386 MHz |    | HSE24                       | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 8  | S31<br>386 MHz |    | Handystar TV 2              | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 9  | S31<br>386 MHz |    | REGIO TV                    | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 10 | S31<br>386 MHz |    | TELE 5                      | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 11 | S31<br>386 MHz |    | DMAX                        | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 12 | S31<br>386 MHz |   | Baden TV                    | TV                                      | Germany       | QAM 65     | 6900       | Nein          |
| 13 | S31<br>386 MHz |  | HSE24 TREND                 | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 14 | S31<br>386 MHz |  | AstroTV                     | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 15 | S31<br>386 MHz |  | e8 television               | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 16 | S31<br>386 MHz |  | MediaShop- Neuheiten        | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 17 | S31<br>386 MHz |  | meinTVshop                  | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 18 | S31<br>386 MHz |  | SPORT1                      | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
|    |                |                                                                                     | <b>ZDF Vision (TP 77)</b>   | <b>S32 / 394 MHz / QAM64 / 6.900 MS</b> |               |            |            |               |
| 19 | S32<br>394 MHz |  | ZDF                         | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 20 | S32<br>394 MHz |  | 3sat                        | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 21 | S32<br>394 MHz |  | KiKA<br>06:00 - 21:00       | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 22 | S32<br>394 MHz |  | ZDFinfo                     | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 25 | S32<br>394 MHz |  | zdf_neo                     | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
|    |                |                                                                                     | <b>Viacom M Ntw (TP 78)</b> | <b>S33 / 402 MHz / QAM64 / 6.900 MS</b> |               |            |            |               |
| 28 | S33<br>402 MHz |  | MTV Music 24                | TV                                      | Great Britain | QAM 64     | 6900       | Ja            |
| 29 | S33<br>402 MHz |  | Comedy Central              | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 30 | S33<br>402 MHz |  | MTV                         | TV                                      | Germany       | QAM 64     | 6900       | Nein          |
| 31 | S33<br>402 MHz |  | Nick /MTV+                  | TV                                      | Germany       | QAM 65     | 6900       | Nein          |

|    |                |  |                                                                                     |                              |                                         |               |        |      |      |
|----|----------------|--|-------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|---------------|--------|------|------|
| 32 | S33<br>402 MHz |  |    | VH1                          | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 33 | S33<br>402 MHz |  |    | MTV 80s                      | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 34 | S33<br>402 MHz |  |    | Nickelodeon HD               | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 35 | S33<br>402 MHz |  |    | Nick Jr                      | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 36 | S33<br>402 MHz |  |    | Nick Jr.                     | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 37 | S33<br>402 MHz |  |    | Nick Jr..                    | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 38 | S33<br>402 MHz |  |    | Nick_Jr.                     | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 39 | S33<br>402 MHz |  |    | Nick_Jr..                    | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 40 | S33<br>402 MHz |  |    | Nick Junior Global           | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
| 41 | S33<br>402 MHz |  |    | Nick.Jr.                     | TV                                      | Great Britain | QAM 64 | 6900 | Ja   |
|    |                |  |                                                                                     | <b>ARD Digital3 (TP 101)</b> | <b>S34 / 410 MHz / QAM64 / 6.900 MS</b> |               |        |      |      |
| 42 | S34<br>410 MHz |  |    | WDR Bielefeld                | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 43 | S34<br>410 MHz |  |    | WDR Dortmund                 | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 44 | S34<br>410 MHz |  |    | WDR Düsseldorf               | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 45 | S34<br>410 MHz |  |    | WDR Essen                    | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 46 | S34<br>410 MHz |  |   | WDR Münster                  | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 47 | S34<br>410 MHz |  |  | WDR Siegen                   | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 48 | S34<br>410 MHz |  |  | WDR HD Köln                  | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 49 | S34<br>410 MHz |  |  | WDR HD Bielefeld             | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 50 | S34<br>410 MHz |  |  | WDR HD Dortmund              | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 51 | S34<br>410 MHz |  |  | WDR HD Düsseldorf            | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 52 | S34<br>410 MHz |  |  | WDR HD Essen                 | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 53 | S34<br>410 MHz |  |  | WDR HD Münster               | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 54 | S34<br>410 MHz |  |  | WDR HD Siegen                | HDTV                                    | Germany       | QAM 64 | 6900 | Nein |
| 55 | S34<br>410 MHz |  |  | Radio Bremen TV              | TV                                      | Germany       | QAM 64 | 6900 | Nein |
| 56 | S34<br>410 MHz |  |  | WDR Test A                   | TV                                      | Germany       | QAM 64 | 6900 | Nein |

|    |                |  |                                                                                     | ARD Digital2 (TP 85)         | S35 / 418 MHz / QAM64 / 6.900 MS |               |        |      |      |
|----|----------------|--|-------------------------------------------------------------------------------------|------------------------------|----------------------------------|---------------|--------|------|------|
| 57 | S35<br>418 MHz |  |    | rbb Brandenburg              | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 58 | S35<br>418 MHz |  |    | rbb Berlin                   | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 59 | S35<br>418 MHz |  |    | ARD-TEST-1                   | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 60 | S35<br>418 MHz |  |    | NDR FS MV                    | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 61 | S35<br>418 MHz |  |    | NDR FS HH                    | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 62 | S35<br>418 MHz |  |    | NDR FS NDS                   | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 63 | S35<br>418 MHz |  |    | NDR FS SH                    | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 64 | S35<br>418 MHz |  |    | MDR Sachsen                  | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 65 | S35<br>418 MHz |  |    | MDR S-Anhalt                 | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 66 | S35<br>418 MHz |  |    | MDR Thüringen                | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 67 | S35<br>418 MHz |  |    | SWR Fernsehen RP             | TV                               | Germany       | QAM 64 | 6900 | Nein |
|    |                |  |                                                                                     | RTL Group (TP 89)            | S36 / 426 MHz / QAM64 / 6.900 MS |               |        |      |      |
| 68 | S36<br>426 MHz |  |    | RTL Television               | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 69 | S36<br>426 MHz |  |    | RTL Regional NRW             | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 70 | S36<br>426 MHz |  |  | RTL HB NDS                   | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 71 | S36<br>426 MHz |  |  | RTL Bayern                   | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 72 | S36<br>426 MHz |  |  | RTL HH SH                    | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 73 | S36<br>426 MHz |  |  | RTL2                         | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 74 | S36<br>426 MHz |  |  | TOGGO plus                   | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 75 | S36<br>426 MHz |  |  | SUPER RTL                    | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 76 | S36<br>426 MHz |  |  | VOX                          | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 77 | S36<br>426 MHz |  |  | NITRO                        | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 78 | S36<br>426 MHz |  |  | RTLplus                      | TV                               | Germany       | QAM 64 | 6900 | Nein |
| 79 | S36<br>426 MHz |  |  | n-tv                         | TV                               | Germany       | QAM 64 | 6900 | Nein |
|    |                |  |                                                                                     | SES-ASTRA (TP 26)            | S37 / 434 MHz / QAM64 / 6.900 MS |               |        |      |      |
| 80 | S37<br>434 MHz |  |  | CNBC Europe                  | TV                               | Great Britain | QAM 64 | 6900 | Nein |
| 81 | S37<br>434 MHz |  |  | Bloomberg Europe TV          | TV                               | Great Britain | QAM 64 | 6900 | Nein |
| 82 | S37<br>434 MHz |  |  | Sonlife Broadcasting Network | TV                               | Great Britain | QAM 64 | 6900 | Nein |
| 83 | S37<br>434 MHz |  |  | Algerie 3                    | TV                               | Algeria       | QAM 64 | 6900 | Nein |
| 84 | S37<br>434 MHz |  |  | Canal Algérie                | TV                               | Algeria       | QAM 64 | 6900 | Nein |
|    |                |  |                                                                                     | Pro7/SAT1 (TP 107)           | S38 / 442 MHz / QAM64 / 6.900 MS |               |        |      |      |
| 85 | S38<br>442 MHz |  |  | SAT.1                        | TV                               | Germany       | QAM 64 | 6900 | Nein |

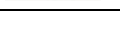
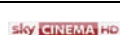
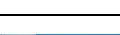
|     |                |  |                                                                                     |                             |                                          |         |         |      |      |
|-----|----------------|--|-------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|---------|---------|------|------|
| 86  | S38<br>442 MHz |  |    | ProSieben                   | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 87  | S38<br>442 MHz |  |    | Kabel Eins                  | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 88  | S38<br>442 MHz |  |    | Welt                        | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 89  | S38<br>442 MHz |  |    | SAT.1 Gold                  | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 90  | S38<br>442 MHz |  |    | Pro7 MAXX                   | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 91  | S38<br>442 MHz |  |    | SAT.1 Bayern                | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 92  | S38<br>442 MHz |  |    | SAT.1 NRW                   | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 93  | S38<br>442 MHz |  |    | Kabel Eins Doku             | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 94  | S38<br>442 MHz |  |    | N24/WELT Interimskanal      | TV                                       | Germany | QAM 64  | 6900 | Nein |
|     |                |  |                                                                                     | <b>ARD Digital6 (TP 51)</b> | <b>S39 / 450 MHz / QAM64 / 6.900 MS</b>  |         |         |      |      |
| 95  | S39<br>450 MHz |  |    | tagesschau24                | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 96  | S39<br>450 MHz |  |    | ONE                         | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 97  | S39<br>450 MHz |  |    | arte                        | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 98  | S39<br>450 MHz |  |    | PHOENIX                     | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 99  | S39<br>450 MHz |  |   | Test-R                      | TV                                       | Germany | QAM 64  | 6900 | Nein |
|     |                |  |                                                                                     | <b>ARD HD3 (TP 61)</b>      | <b>S40 / 458 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 100 | S40<br>458 MHz |  |  | rbb Berlin HD               | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 101 | S40<br>458 MHz |  |  | MDR Thüringen HD            | HDTV                                     | Germany | QAM 256 | 6900 | Nein |

|     |                |               |                                                                                     |                     |                                         |         |         |      |      |
|-----|----------------|---------------|-------------------------------------------------------------------------------------|---------------------|-----------------------------------------|---------|---------|------|------|
| 102 | S40<br>458 MHz |               |    | hr-fernsehen HD     | HDTV                                    | Germany | QAM 256 | 6900 | Nein |
|     |                |               |                                                                                     | <b>MUX 1</b>        | <b>S41 / 466 MHz / QAM64 / 6.900 MS</b> |         |         |      |      |
| 103 | S41<br>466 MHz |               |    | intv HD             | HDTV                                    | Germany | QAM 64  | 6900 | Nein |
| 104 | S41<br>466 MHz | 101,00<br>MHz |    | Bayern 1            | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 105 | S41<br>466 MHz | 102,00<br>MHz |    | Bayern 2            | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 106 | S41<br>466 MHz | 103,00<br>MHz |    | BAYERN 3            | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 107 | S41<br>466 MHz | 104,00<br>MHz |    | BR-KLASSIK          | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 108 | S41<br>466 MHz | 105,00<br>MHz |    | B5 aktuell          | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 109 | S41<br>466 MHz |               |    | BR Heimat           | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 110 | S41<br>466 MHz | 91,50<br>MHz  |    | PULS                | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 111 | S41<br>466 MHz |               |    | BAYERN Plus         | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 112 | S41<br>466 MHz | 88,50<br>MHz  |    | hr1                 | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 113 | S41<br>466 MHz |               |    | hr2                 | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 114 | S41<br>466 MHz |               |    | hr3                 | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 115 | S41<br>466 MHz |               |   | hr4                 | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 116 | S41<br>466 MHz | 92,50<br>MHz  |  | MDR SACHSEN         | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 117 | S41<br>466 MHz |               |  | MDR KULTUR          | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 118 | S41<br>466 MHz |               |  | MDR AKTUELL         | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 119 | S41<br>466 MHz |               |  | MDR KLASSIK         | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 120 | S41<br>466 MHz |               |  | NDR 2               | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 121 | S41<br>466 MHz |               |  | NDR Kultur          | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 122 | S41<br>466 MHz | 106,00<br>MHz |  | N-JOY               | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 123 | S41<br>466 MHz |               |  | NDR 90,3            | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 124 | S41<br>466 MHz |               |  | NDR 1 Radio MV      | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 125 | S41<br>466 MHz |               |  | NDR 1 Nieders.      | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 126 | S41<br>466 MHz |               |  | Bremen Eins         | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 127 | S41<br>466 MHz |               |  | Kulturradio         | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 128 | S41<br>466 MHz |               |  | Antenne Brandenburg | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 129 | S41<br>466 MHz | 97,50<br>MHz  |  | SR 1 Europawelle    | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 130 | S41<br>466 MHz | 95,50<br>MHz  |  | SWR1 BW             | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 131 | S41<br>466 MHz |               |  | SWR2                | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 132 | S41<br>466 MHz |               |  | SWR3                | Radio                                   | Germany | QAM 64  | 6900 | Nein |
| 133 | S41<br>466 MHz |               |  | SWR4 BW             | Radio                                   | Germany | QAM 64  | 6900 | Nein |

|     |                |  |                                                                                     |                           |                                          |         |         |      |      |
|-----|----------------|--|-------------------------------------------------------------------------------------|---------------------------|------------------------------------------|---------|---------|------|------|
| 134 | S41<br>466 MHz |  |    | DASDING                   | Radio                                    | Germany | QAM 64  | 6900 | Nein |
| 135 | S41<br>466 MHz |  |    | WDR 2                     | Radio                                    | Germany | QAM 64  | 6900 | Nein |
| 136 | S41<br>466 MHz |  |    | WDR 3                     | Radio                                    | Germany | QAM 64  | 6900 | Nein |
| 137 | S41<br>466 MHz |  |    | WDR 4                     | Radio                                    | Germany | QAM 64  | 6900 | Nein |
| 138 | S41<br>466 MHz |  |    | SR Fernsehen              | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 139 | S41<br>466 MHz |  |    | ARD-alpha                 | TV                                       | Germany | QAM 64  | 6900 | Nein |
|     |                |  |                                                                                     | <b>ZDF HD2 (TP 10)</b>    | <b>C26 / 514 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 140 | C26<br>514 MHz |  |    | 3sat HD                   | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 141 | C26<br>514 MHz |  |    | KiKA HD                   | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 142 | C26<br>514 MHz |  |    | ZDFinfo HD                | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
|     |                |  |                                                                                     | <b>ARD HD4 (TP 39)</b>    | <b>C27 / 522 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 143 | C27<br>522 MHz |  |    | tagesschau24 HD           | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 144 | C27<br>522 MHz |  |    | ONE HD                    | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 145 | C27<br>522 MHz |  |    | ARD alpha HD              | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 146 | C27<br>522 MHz |  |    | SR Fernsehen HD           | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 147 | C27<br>522 MHz |  |  | Radio Bremen HD           | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
|     |                |  |                                                                                     | <b>ARD HD2 (TP 25)</b>    | <b>C28 / 530 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 148 | C28<br>530 MHz |  |  | BR Fernsehen Süd HD       | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 149 | C28<br>530 MHz |  |  | NDR FS HH HD              | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 150 | C28<br>530 MHz |  |  | PHOENIX HD                | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
|     |                |  |                                                                                     | <b>ZDF HD1 (TP 11)</b>    | <b>C29 / 538 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 151 | C29<br>538 MHz |  |  | ZDF HD                    | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 152 | C29<br>538 MHz |  |  | zdf_neo HD                | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
|     |                |  |                                                                                     | <b>Sky HD (TP 95)</b>     | <b>C30 / 546 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 153 | C30<br>546 MHz |  |  | Sky Sport Bundesliga 1 HD | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 154 | C30<br>546 MHz |  |  | Sky Cinema Best of HD     | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 155 | C30<br>546 MHz |  |  | Sky Sport News HD         | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 156 | C30<br>546 MHz |  |  | FOX HD                    | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 157 | C30<br>546 MHz |  |  | SYFY HD                   | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 223 | C30<br>546 MHz |  |  | Eurosport360HD 3          | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 158 | C30<br>546 MHz |  |                                                                                     | STEST1                    | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 159 | C30<br>546 MHz |  |                                                                                     | STEST2                    | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
|     |                |  |                                                                                     | <b>Sky HD (TP 75)</b>     | <b>C31 / 554 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |

|     |                |                                                                                     |                          |                                          |         |         |      |      |
|-----|----------------|-------------------------------------------------------------------------------------|--------------------------|------------------------------------------|---------|---------|------|------|
| 160 | C31<br>554 MHz |    | Sky Cinema Premieren +24 | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 161 | C31<br>554 MHz |    | Nat Geo Wild HD          | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 162 | C31<br>554 MHz |    | Sky Sport 1 HD           | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 163 | C31<br>554 MHz |    | Discovery HD             | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 164 | C31<br>554 MHz |    | Sky Cinema Premieren HD  | TV                                       | Germany | QAM 256 | 6900 | Ja   |
| 223 | C31<br>554 MHz |    | Eurosport360HD 1         | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 223 | C31<br>554 MHz |    | Eurosport360HD 7         | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 165 | C31<br>554 MHz |    | Sky Cinema Classics      | TV                                       | Germany | QAM 256 | 6900 | Ja   |
|     |                |                                                                                     | <b>Sky HD (TP 79)</b>    | <b>C32 / 562 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 166 | C32<br>562 MHz |    | Nicktoons                | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 167 | C32<br>562 MHz |    | Spiegel TV Wissen        | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 168 | C32<br>562 MHz |    | Sky Atlantic HD          | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 169 | C32<br>562 MHz |    | Sky Cinema Special HD    | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 170 | C32<br>562 MHz |    | NatGeo HD                | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 171 | C32<br>562 MHz |    | Sky Sport 2 HD           | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 172 | C32<br>562 MHz |  | 13th Street HD           | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 223 | C32<br>562 MHz |  | Eurosport360HD 2         | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
|     |                |                                                                                     | <b>ARD HD1 (TP 19)</b>   | <b>C33 / 570 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 173 | C33<br>570 MHz |  | Das Erste HD             | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 174 | C33<br>570 MHz |  | arte HD                  | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 175 | C33<br>570 MHz |  | SWR BW HD                | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 176 | C33<br>570 MHz |  | SWR RP HD                | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
|     |                |                                                                                     | <b>HSE HD (TP 53)</b>    | <b>C34 / 578 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 177 | C34<br>578 MHz |  | Anixe HD                 | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 178 | C34<br>578 MHz |  | QVC HD                   | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 179 | C34<br>578 MHz |  | HSE24 HD                 | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 180 | C34<br>578 MHz |  | Sophia TV Deutschland SD | TV                                       | Germany | QAM 256 | 6900 | Nein |
| 181 | C34<br>578 MHz |  | Genius Plus              | TV                                       | Germany | QAM 256 | 6900 | Nein |
| 182 | C34<br>578 MHz |  | WELT HD                  | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
|     |                |                                                                                     | <b>Sky (TP 69)</b>       | <b>C38 / 610 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 184 | C38<br>610 MHz |  | DAZN 2 Bar HD            | HDTV                                     | Germany | QAM 256 | 6900 | JA   |
| 183 | C38<br>610 MHz |  | Spiegel Geschichte HD    | HDTV                                     | Germany | QAM 256 | 6900 | JA   |
| 223 | C38<br>610 MHz |  | Eurosport360HD 8         | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |



|     |                |  |                                                                                     | Sky (TP 65)            | C39 / 618 MHz / QAM256 / 6.900 MS |         |         |      |      |
|-----|----------------|--|-------------------------------------------------------------------------------------|------------------------|-----------------------------------|---------|---------|------|------|
| 185 | C39<br>618 MHz |  |    | Sky Cinema Fun         | TV                                | Germany | QAM 256 | 6900 | JA   |
| 186 | C39<br>618 MHz |  |    | Sky Cinema Action      | TV                                | Germany | QAM 256 | 6900 | JA   |
| 187 | C39<br>618 MHz |  |    | Boomerang              | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 188 | C39<br>618 MHz |  |                                                                                     | Beate-Uhse.TV HD       | HDTV                              | Germany | QAM 256 | 6900 | JA   |
|     |                |  |                                                                                     | Sky (TP 67)            | C40 / 626 MHz / QAM256 / 6.900 MS |         |         |      |      |
| 205 | C40<br>626 MHz |  |    | Junior                 | TV                                | Germany | QAM 256 | 6900 | JA   |
| 206 | C40<br>626 MHz |  |    | Heimatkanal            | TV                                | Germany | QAM 256 | 6900 | JA   |
| 207 | C40<br>626 MHz |  |    | Classica               | TV                                | Germany | QAM 256 | 6900 | JA   |
| 208 | C40<br>626 MHz |  |    | Sky Sport Austria1     | TV                                | Germany | QAM 256 | 6900 | JA   |
| 209 | C40<br>626 MHz |  |    | Sky Cinema Best of     | TV                                | Germany | QAM 256 | 6900 | JA   |
| 210 | C40<br>626 MHz |  |    | Sky Cinema Family HD   | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 211 | C40<br>626 MHz |  |    | Sky One HD             | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 212 | C40<br>626 MHz |  |    | Sky Sport 2            | TV                                | Germany | QAM 256 | 6900 | JA   |
| 213 | C40<br>626 MHz |  |    | Eurosport360HD 6       | TV                                | Germany | QAM 256 | 6900 | JA   |
| 214 | C40<br>626 MHz |  |    | Kinowelt TV            | TV                                | Germany | QAM 256 | 6900 | JA   |
| 215 | C40<br>626 MHz |  |  | Romance TV             | TV                                | Germany | QAM 256 | 6900 | JA   |
|     |                |  |  | LEER                   | C41 / 634 MHz / QAM256 / 6.900 MS |         |         |      |      |
|     |                |  |                                                                                     | Leer                   |                                   |         |         |      |      |
|     |                |  |                                                                                     | Sky HD (TP 81)         | C42 / 642 MHz / QAM256 / 6.900 MS |         |         |      |      |
| 224 | C42<br>642 MHz |  |  | Sky Cinema Premieren   | TV                                | Germany | QAM 256 | 6900 | JA   |
| 225 | C42<br>642 MHz |  |  | Sky Cinema Thriller HD | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 226 | C42<br>642 MHz |  |  | Sky Krimi HD           | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 227 | C42<br>642 MHz |  |  | Sky Serien & Shows HD  | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 228 | C42<br>642 MHz |  |  | TNT Film HD            | HDTV                              | Germany | QAM 256 | 6900 | JA   |
| 229 | C42<br>642 MHz |  |  | Sky Sport 1            | TV                                | Germany | QAM 256 | 6900 | JA   |
| 230 | C42<br>642 MHz |  |  | Sky Sport Bundesliga 1 | TV                                | Germany | QAM 256 | 6900 | JA   |
| 231 | C42<br>642 MHz |  |  | Sky Cinema Family      | TV                                | Germany | QAM 256 | 6900 | JA   |
|     |                |  |                                                                                     | SES-ASTRA (TP 103)     | C43 / 650 MHz / QAM64 / 6.900 MS  |         |         |      |      |
| 232 | C43<br>650 MHz |  |  | N24 DOKU               | TV                                | Germany | QAM 64  | 6900 | Nein |
| 233 | C43<br>650 MHz |  |  | EWTN katholisches TV   | TV                                | USA     | QAM 64  | 6900 | Nein |
| 234 | C43<br>650 MHz |  |  | QVC STYLE              | TV                                | Germany | QAM 64  | 6900 | Nein |
| 235 | C43<br>650 MHz |  |  | egoFM                  | Radio                             | Germany | QAM 64  | 6900 | Nein |



|     |                |                                                                                     |                             |                                          |         |         |      |      |
|-----|----------------|-------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|---------|---------|------|------|
| 236 | C43<br>650 MHz |    | Klassik Radio               | Radio                                    | Germany | QAM 64  | 6900 | Nein |
| 237 | C43<br>650 MHz |    | JAM FM                      | Radio                                    | Germany | QAM 64  | 6900 | Nein |
| 238 | C43<br>650 MHz |    | Nicer Dicer TV              | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 239 | C43<br>650 MHz |    | Handystar TV                | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 240 | C43<br>650 MHz |    | 1-2-3.tv                    | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 241 | C43<br>650 MHz |    | ANIXE+                      | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 242 | C43<br>650 MHz |    | TLC                         | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 243 | C43<br>650 MHz |    | SIXX                        | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 244 | C43<br>650 MHz |    | Disney Channel              | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 245 | C43<br>650 MHz |    | QVC                         | TV                                       | Germany | QAM 64  | 6900 | Nein |
|     |                |                                                                                     | <b>SES-ASTRA (TP 91)</b>    | <b>C44 / 658 MHz / QAM64 / 6.900 MS</b>  |         |         |      |      |
| 246 | C44<br>658 MHz |    | VOX up                      | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 247 | C44<br>658 MHz |    | Eurosport 1 Deutschland     | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 248 | C44<br>658 MHz |    | HSE24 EXTRA                 | TV                                       | Germany | QAM 64  | 6900 | Nein |
| 249 | C44<br>658 MHz |    | EURONEWS GERMAN SD          | TV                                       | France  | QAM 64  | 6900 | Nein |
| 250 | C44<br>658 MHz |  | EURONEWS FRENCH SD          | TV                                       | France  | QAM 64  | 6900 | Nein |
|     |                |                                                                                     | <b>Sky HD (TP 99)</b>       | <b>C45 / 666 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 251 | C45<br>666 MHz |  | Eurosport 2 HD              | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 252 | C45<br>666 MHz |  | History HD                  | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 253 | C45<br>666 MHz |  | Sky Cinema Premieren +24 HD | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 254 | C45<br>666 MHz |  | TNT Comedy HD               | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 255 | C45<br>666 MHz |  | Blue Movie                  | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 256 | C45<br>666 MHz |  | Blue Movie 1                | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 257 | C45<br>666 MHz |  | Blue Movie 2                | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 258 | C45<br>666 MHz |  | Blue Movie 3                | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
|     |                |                                                                                     | <b>LEER</b>                 | <b>C46 / 674 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
|     |                |                                                                                     | Leer                        |                                          |         |         |      |      |
|     |                |                                                                                     | <b>Sky HD (TP47)</b>        | <b>C47 / 682 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 259 | C47<br>682 MHz |  | Sky Cinema Action HD        | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 260 | C47<br>682 MHz |  | TNT Serie HD                | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 261 | C47<br>682 MHz |  | Universal TV HD             | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |
| 262 | C47<br>682 MHz |  | CNBC HD                     | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 263 | C47<br>682 MHz |  | DAZN 1 Bar HD               | HDTV                                     | Germany | QAM 256 | 6900 | Ja   |

|     |                |                                                                                     |                        |                                   |               |         |      |    |
|-----|----------------|-------------------------------------------------------------------------------------|------------------------|-----------------------------------|---------------|---------|------|----|
| 264 | C47<br>682 MHz |    | Sky Sport Austria 1 HD | HDTV                              | Germany       | QAM 256 | 6900 | Ja |
| 213 | C47<br>682 MHz |    | Eurosport360HD 4       | TV                                | Germany       | QAM 256 | 6900 | JA |
| 265 | C47<br>682 MHz |    | Jukebox                | TV                                | 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 |               |         |      |    |
|     |                |                                                                                     | LEER                   |                                   |               |         |      |    |
|     |                |                                                                                     | Kabelkiosk (TP 71)     | C50 / 706 MHz / QAM256 / 6.900 MS |               |         |      |    |
| 266 | C50<br>706 MHz |    | Euro Star              | TV                                |               | QAM 256 | 6900 | Ja |
| 267 | C50<br>706 MHz |    | RTR Planeta            | TV                                | Russia        | QAM 256 | 6900 | Ja |
| 268 | C50<br>706 MHz |    | EuroNews French        | TV                                | France        | QAM 256 | 6900 | Ja |
| 269 | C50<br>706 MHz |    | Marco Polo TV          | TV                                | Germany       | QAM 256 | 6900 | Ja |
| 270 | C50<br>706 MHz |    | THT Russia             | TV                                | Russia        | QAM 256 | 6900 | Ja |
| 271 | C50<br>706 MHz |    | ProSieben FUN HD       | HDTV                              | Germany       | QAM 256 | 6900 | Ja |
| 272 | C50<br>706 MHz |    | Kinowelt TV            | TV                                | Germany       | QAM 256 | 6900 | Ja |
| 273 | C50<br>706 MHz |  | BonGusto               | TV                                | Germany       | QAM 256 | 6900 | Ja |
| 274 | C50<br>706 MHz |  | Heimatkanal            | TV                                | Germany       | QAM 256 | 6900 | Ja |
| 275 | C50<br>706 MHz |  | Silverline             | TV                                | Germany       | QAM 256 | 6900 | Ja |
|     |                |                                                                                     | Kabelkiosk (TP 81)     | C51 / 714 MHz / QAM256 / 6.900 MS |               |         |      |    |
| 276 | C51<br>714 MHz |  | Show Turk              | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 277 | C51<br>714 MHz |  | CNN Turk               | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 278 | C51<br>714 MHz |  | Kanal 7 avrupa         | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 279 | C51<br>714 MHz |  | Euro D                 | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 280 | C51<br>714 MHz |  | TV8 Int                | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 281 | C51<br>714 MHz |  | RAI Uno                | TV                                | Italy         | QAM 256 | 6900 | Ja |
| 282 | C51<br>714 MHz |  | ATV Avrupa             | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 283 | C51<br>714 MHz |  | RAI Tre                | TV                                | Italy         | QAM 256 | 6900 | Ja |
| 284 | C51<br>714 MHz |  | TV Polonia             | TV                                | Poland        | QAM 256 | 6900 | Ja |
| 285 | C51<br>714 MHz |  | TRT-Turk TV            | TV                                | Turkey        | QAM 256 | 6900 | Ja |
| 286 | C51<br>714 MHz |  | wetter.com TV          | TV                                | Germany       | QAM 256 | 6900 | Ja |
| 287 | C51<br>714 MHz |  | RTL Crime HD           | TV                                | Germany       | QAM 256 | 6900 | Ja |
| 288 | C51<br>714 MHz |  | MTV Live HD            | HDTV                              | Great Britain | QAM 256 | 6900 | Ja |
|     |                |                                                                                     | Kabelkiosk (TP 83)     | C52 / 722 MHz / QAM256 / 6.900 MS |               |         |      |    |

|     |                |  |                                                                                     |                              |                                          |               |         |      |    |
|-----|----------------|--|-------------------------------------------------------------------------------------|------------------------------|------------------------------------------|---------------|---------|------|----|
| 289 | C52<br>722 MHz |  |    | Nick Jr.                     | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 290 | C52<br>722 MHz |  |    | History                      | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 291 | C52<br>722 MHz |  |    | Spiegel TV Wissen HD         | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 292 | C52<br>722 MHz |  |    | Crime + Investigation HD     | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 293 | C52<br>722 MHz |  |    | 13th Street HD               | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 294 | C52<br>722 MHz |  |    | SyFy HD                      | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 295 | C52<br>722 MHz |  |    | National Geographic HD       | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 296 | C52<br>722 MHz |  |    | Sport1+ HD                   | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 63)</b>    | <b>C53 / 730 MHz / QAM256 / 6.900 MS</b> |               |         |      |    |
| 297 | C53<br>730 MHz |  |    | Mediaset Italia              | TV                                       | Italy         | QAM 256 | 6900 | Ja |
| 298 | C53<br>730 MHz |  |    | Playboy TV                   | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 299 | C53<br>730 MHz |  |    | iTVN                         | TV                                       | Poland        | QAM 256 | 6900 | Ja |
| 300 | C53<br>730 MHz |  |    | auto motor und sport channel | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 301 | C53<br>730 MHz |  |    | FUEL TV HD                   | HDTV                                     | USA           | QAM 256 | 6900 | Ja |
| 302 | C53<br>730 MHz |  |    | Fix & Foxi                   | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 303 | C53<br>730 MHz |  |  | PENTHOUSE Passion            | HDTV                                     | Great Britain | QAM 256 | 6900 | Ja |
| 304 | C53<br>730 MHz |  |  | OstWest                      | TV                                       | xxx           | QAM 256 | 6900 | Ja |
| 305 | C53<br>730 MHz |  |  | Mezzo Live HD                | HDTV                                     | France        | QAM 256 | 6900 | Ja |
| 306 | C53<br>730 MHz |  |  | Kinomir                      | TV                                       | Russia        | QAM 256 | 6900 | Ja |
| 307 | C53<br>730 MHz |  |  | TeleBom/TeleDom              | TV                                       | Russia        | QAM 256 | 6900 | Ja |
| 308 | C53<br>730 MHz |  |  | PENTHOUSE Passion (20-06)    | HDTV                                     | Great Britain | QAM 256 | 6900 | Ja |
| 309 | C53<br>730 MHz |  |  | Playboy TV SD (20-06)        | TV                                       | xxx           | QAM 256 | 6900 | Ja |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 87)</b>    | <b>C54 / 738 MHz / QAM256 / 6.900 MS</b> |               |         |      |    |
| 310 | C54<br>738 MHz |  |  | Romance TV                   | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 311 | C54<br>738 MHz |  |  | SONY AXN HD                  | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 312 | C54<br>738 MHz |  |  | E! Entertainment D           | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 313 | C54<br>738 MHz |  |  | sportdigital Fußball         | HDTV                                     | Austria       | QAM 256 | 6900 | Ja |
| 314 | C54<br>738 MHz |  |  | RTL Living                   | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 315 | C54<br>738 MHz |  |  | Gute Laune TV                | TV                                       | Germany       | QAM 256 | 6900 | Ja |
| 316 | C54<br>738 MHz |  |  | GEO HD                       | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 317 | C54<br>738 MHz |  |  | FOX HD                       | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
| 318 | C54<br>738 MHz |  |  | Duck TV SD                   | HDTV                                     | Germany       | QAM 256 | 6900 | Ja |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 57)</b>    | <b>C55 / 746 MHz / QAM256 / 6.900 MS</b> |               |         |      |    |

|     |                |  |                                                                                     |                           |                                          |               |         |      |      |
|-----|----------------|--|-------------------------------------------------------------------------------------|---------------------------|------------------------------------------|---------------|---------|------|------|
| 319 | C55<br>746 MHz |  |    | Kabel Eins HD             | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 320 | C55<br>746 MHz |  |    | DMAX HD                   | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 321 | C55<br>746 MHz |  |    | TELE 5 HD                 | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 322 | C55<br>746 MHz |  |    | Nick/MTV+ HD              | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 323 | C55<br>746 MHz |  |    | SPORT 1 HD                | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 324 | C55<br>746 MHz |  |    | TLC HD                    | HDTV                                     | Great Britain | QAM 256 | 6900 | Ja   |
| 325 | C55<br>746 MHz |  |    | BBC World                 | TV                                       | Great Britain | QAM 256 | 6900 | Nein |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 65)</b> | <b>C56 / 754 MHz / QAM256 / 6.900 MS</b> |               |         |      |      |
| 325 | C56<br>754 MHz |  |    | Comedy Central HD         | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 326 | C56<br>754 MHz |  |    | sixx HD                   | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 327 | C56<br>754 MHz |  |    | RTLZWEI HD                | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 328 | C56<br>754 MHz |  |    | Deluxe Music HD           | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 329 | C56<br>754 MHz |  |    | Disney Channel HD         | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 330 | C56<br>754 MHz |  |    | SUPER RTL HD              | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 77)</b> | <b>C57 / 762 MHz / QAM256 / 6.900 MS</b> |               |         |      |      |
| 331 | C57<br>762 MHz |  |  | RTL HD                    | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 332 | C57<br>762 MHz |  |  | VOX HD                    | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 333 | C57<br>762 MHz |  |  | SAT.1 HD                  | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 334 | C57<br>762 MHz |  |  | ProSieben HD              | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 335 | C57<br>762 MHz |  |  | NITRO HD                  | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 336 | C57<br>762 MHz |  |  | n-tv HD                   | HDTV                                     | Germany       | QAM 256 | 6900 | Ja   |
| 246 | C57<br>762 MHz |  |  | VOX up SD                 | TV                                       | Germany       | QAM 64  | 6900 | Ja   |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 58)</b> | <b>C58 / 770 MHz / QAM256 / 6.900 MS</b> |               |         |      |      |
|     |                |  |                                                                                     | LEER                      |                                          |               |         |      |      |
|     |                |  |                                                                                     | <b>Kabelkiosk (TP 59)</b> | <b>C59 / 778 MHz / QAM256 / 6.900 MS</b> |               |         |      |      |
| 337 | C59<br>778 MHz |  |  | TRACE SPORTS INTER HD     | HDTV                                     | France        | QAM 256 | 6900 | Nein |
| 338 | C59<br>778 MHz |  |  | TRACE URBAN INTER HD      | HDTV                                     | France        | QAM 256 | 6900 | Nein |
| 339 | C59<br>778 MHz |  |  | EBSHD                     | HDTV                                     | Belgium       | QAM 256 | 6900 | Nein |
| 340 | C59<br>778 MHz |  |  | EBS+HD                    | HDTV                                     | Belgium       | QAM 256 | 6900 | Nein |
| 341 | C59<br>778 MHz |  |  | myZen.tv HD               | HDTV                                     | France        | QAM 256 | 6900 | Ja   |
|     |                |  |                                                                                     | <b>MUX 2</b>              | <b>C60 / 786 MHz / QAM256 / 6.900 MS</b> |               |         |      |      |
| 342 | C60<br>786 MHz |  |  | HGTV                      | TV                                       | Germany       | QAM 256 | 6900 | Ja   |
| 343 | C60<br>786 MHz |  |  | Mediashop Life            | TV                                       | Germany       | QAM 256 | 6900 | Nein |

|     |                |  |                                                                                   |                           |                                          |          |         |      |      |
|-----|----------------|--|-----------------------------------------------------------------------------------|---------------------------|------------------------------------------|----------|---------|------|------|
| 344 | C60<br>786 MHz |  |  | RTPi                      | TV                                       | Portugal | QAM 256 | 6900 | Nein |
| 345 | C60<br>786 MHz |  |  | Deutsches Musik Fernsehen | TV                                       | Germany  | QAM 256 | 6900 | Nein |
| 346 | C60<br>786 MHz |  |  | ORF2E                     | TV                                       | Austria  | QAM 256 | 6900 | Nein |
| 347 | C60<br>786 MHz |  |  | Health tv                 | TV                                       | Germany  | QAM 256 | 6901 | Ja   |
| 348 | C60<br>786 MHz |  |  | TVR International HB      | TV                                       | Romania  | QAM 256 | 6900 | Nein |
|     |                |  |                                                                                   | <b>Kabelkiosk (TP 53)</b> | <b>C61 / 794 MHz / QAM256 / 6.900 MS</b> |          |         |      |      |
| 349 | C61<br>794 MHz |  |  | ProSieben MAXX HD         | HDTV                                     | Germany  | QAM 256 | 6900 | Ja   |
| 350 | C61<br>794 MHz |  |  | MTV HD                    | HDTV                                     | Germany  | QAM 256 | 6900 | Ja   |
| 351 | C61<br>794 MHz |  |  | WELT HD                   | HDTV                                     | Germany  | QAM 256 | 6900 | Ja   |
|     | C61<br>794 MHz |  |  | RTLplus HD                | TV                                       | Germany  | QAM 64  | 6900 | Nein |
|     | C61<br>794 MHz |  |  | TOGGO plus HD             | TV                                       | Germany  | QAM 64  | 6900 | Ja   |
| 246 | C61<br>794 MHz |  |  | VOX up HD                 | TV                                       | Germany  | QAM 64  | 6900 | Ja   |
| 355 | C61<br>794 MHz |  |  | Comedy Central            | TV                                       | Germany  | QAM 256 | 6900 | Ja   |

|     |                |              |                                                                                     |                         |                                          |         |         |      |      |
|-----|----------------|--------------|-------------------------------------------------------------------------------------|-------------------------|------------------------------------------|---------|---------|------|------|
|     |                |              |                                                                                     | <b>MUX 3</b>            | <b>C65 / 826 MHz / QAM256 / 6.900 MS</b> |         |         |      |      |
| 359 | C65<br>826 MHz |              |  | ServusTV HD Deutschland | HDTV                                     | Austria | QAM 256 | 6900 | Nein |
| 360 | C65<br>826 MHz |              |  | Bibel TV HD             | HDTV                                     | Germany | QAM 256 | 6900 | Nein |
| 361 | C65<br>826 MHz |              |  | Eurosport 1 HD          | HDTV                                     | ?       | QAM 256 | 6900 | Ja   |
|     |                |              |                                                                                     | <b>Analog Radio</b>     |                                          |         |         |      |      |
| 362 |                | 88,00<br>MHz |  | Radio IN                | Analog Radio                             | Germany |         |      | Nein |
| 363 |                | 88,50<br>MHz |  | hr 1                    | Analog Radio                             | Germany |         |      | Nein |
| 364 |                | 89,00<br>MHz |  | Radio Galaxy            | Analog Radio                             | Germany |         |      | Nein |
| 365 |                | 89,50<br>MHz |  | ROCK ANTENNE            | Analog Radio                             | Germany |         |      | Nein |
| 366 |                | 90,00<br>MHz |  | ANTENNE BAYERN          | Analog Radio                             | Germany |         |      | Nein |
| 367 |                | 95,00<br>MHz |  | Radio Paloma            | Analog Radio                             | Germany |         |      | Nein |
| 368 |                | 91,00<br>MHz |  | ERF Plus                | Analog Radio                             | Germany |         |      | Nein |
| 369 |                | 91,50<br>MHz |  | Puls                    | Analog Radio                             | Germany |         |      | Nein |
| 370 |                | 92,00<br>MHz |  | DLF Kultur              | Analog Radio                             | Germany |         |      | Nein |
| 371 |                | 92,50<br>MHz |  | MDR                     | Analog Radio                             | Germany |         |      | Nein |
| 372 |                | 93,00<br>MHz |  | OE1                     | Analog Radio                             | Austria |         |      | Nein |
| 373 |                | 94,00<br>MHz |  | OE2 W                   | Analog Radio                             | Austria |         |      | Nein |
| 374 |                | 94,50<br>MHz |  | MDR JUMP                | Analog Radio                             | Germany |         |      | Nein |
| 375 |                | 95,00<br>MHz |  | COSMO                   | Analog Radio                             | Germany |         |      | Nein |

|     |  |            |                                                                                     |                  |              |         |  |  |      |
|-----|--|------------|-------------------------------------------------------------------------------------|------------------|--------------|---------|--|--|------|
| 376 |  | 95,50 MHz  |    | SWR 1            | Analog Radio | Germany |  |  | Nein |
| 377 |  | 96,00 MHz  |    | NDR1WelleNord    | Analog Radio | Germany |  |  | Nein |
| 378 |  | 96,50 MHz  |    | sunshine live    | Analog Radio | Germany |  |  | Nein |
| 379 |  | 97,00 MHz  |    | OE3              | Analog Radio | Austria |  |  | Nein |
| 380 |  | 97,50 MHz  |    | SR 1 Europawelle | Analog Radio | Germany |  |  | Nein |
| 381 |  | 98,00 MHz  |    | DLF              | Analog Radio | Germany |  |  | Nein |
| 382 |  | 98,50 MHz  |    | Klassik Radio    | Analog Radio | Germany |  |  | Nein |
| 383 |  | 99,00 MHz  |    | RTL RADIO        | Analog Radio | Germany |  |  | Nein |
| 384 |  | 99,50 MHz  |    | Radio Horeb      | Analog Radio | Germany |  |  | Nein |
| 385 |  | 100,00 MHz |    | planet radio     | Analog Radio | Germany |  |  | Nein |
| 386 |  | 100,50 MHz |    | U1 Tirol         | Analog Radio | Austria |  |  | Nein |
| 387 |  | 101,00 MHz |    | Bayern 1         | Analog Radio | Germany |  |  | Nein |
| 388 |  | 101,50 MHz |    | Radio Arabella   | Analog Radio | Germany |  |  | Nein |
| 389 |  | 102,00 MHz |    | Bayern 2         | Analog Radio | Germany |  |  | Nein |
| 390 |  | 102,50 MHz |    | BR Heimat        | Analog Radio | Germany |  |  | Nein |
| 391 |  | 103,00 MHz |  | Bayern 3         | Analog Radio | Germany |  |  | Nein |
| 392 |  | 104,00 MHz |  | BR-Klassik       | Analog Radio | Germany |  |  | Nein |
| 393 |  | 105,00 MHz |  | B5 aktuell       | Analog Radio | Germany |  |  | Nein |
| 394 |  | 106,00 MHz |  | N-JOY            | Analog Radio | Germany |  |  | Nein |