

## BODENWETTERMELDUNGEN

| JAHRGANG 16           |      | SONNTAG, DEN 02. JUNI 1991 |            |       |            |               |       |       |            |             |               | 18-24          |       | NUMMER 153 |
|-----------------------|------|----------------------------|------------|-------|------------|---------------|-------|-------|------------|-------------|---------------|----------------|-------|------------|
|                       |      | 00 Uhr UTC                 |            |       |            |               |       |       |            |             |               |                |       |            |
| Station               | Höhe | iii                        | ihVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | 5appp | 6RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx aa |       |            |
| Helgoland             | 4    | 015                        | 32584      | 13315 | 10085      | 20048         | 40196 | 53004 |            |             |               |                | 81500 | 21 27      |
| List/Sylt             | 26   | 020                        | 32582      | 23216 | 10080      | 20041         | 40180 | 58003 |            |             |               |                | 82101 | 24 30      |
| Leck                  | 7    | 022                        | 42980      | 12801 | 10016      | 20008         | 40187 | 51001 |            |             |               |                | 80001 |            |
| Husum                 | 28   | 026                        | 42980      | 13305 | 10036      | 20024         | 40186 | 54000 |            |             |               |                | 81031 |            |
| Flensburg/Meierwik    | 033  | 42780                      | 13007      | 10061 | 20051      | 40181         | 52002 |       |            |             |               |                | 81500 | 24         |
| Schleswig             | 43   | 035                        | 32565      | 13209 | 10051      | 20036         | 40185 | 51002 |            |             |               |                | 81500 |            |
| Hohn                  | 12   | 046                        | 42970      | 12804 | 10032      | 20004         | 40183 | 51003 |            |             |               |                | 80001 |            |
| Kiel-Holtenau         | 31   | 063                        | 32980      | 02807 | 10033      | 20001         | 40179 | 52004 |            |             |               |                |       |            |
| Puttgarden            | 1    | 091                        | 36760      | 3313  | 10107      | 20065         | 40160 | 52001 |            |             |               |                |       |            |
| Arkona                | 43   | 091                        | 32988      | 02707 | 10074      | 20050         | 40159 | 51002 |            |             |               |                |       |            |
| Norderney             | 11   | 113                        | 32482      | 33513 | 10087      | 20055         | 40200 | 56003 |            |             |               |                | 83100 |            |
| Bremerhaven           | 7    | 129                        | 32580      | 13411 | 10094      | 20062         | 40192 | 51001 |            |             |               |                | 81500 |            |
| Cuxhaven              | 5    | 131                        | 32580      | 23411 | 10096      | 20052         | 40191 | 51001 |            |             |               |                | 82200 | 22 28      |
| Hamburg, Flugh.       | 16   | 147                        | 32975      | 02902 | 10051      | 20016         | 40180 | 50004 |            |             |               |                |       |            |
| Lübeck-Blankensee     | 14   | 156                        |            |       |            |               |       |       |            |             |               |                |       |            |
| 15                    | 161  | 32981                      | 02704      | 10057 | 20031      | 40178         | 51003 |       |            |             |               |                |       |            |
| Boltenhagen           | 15   | 162                        | 32982      | 02402 | 10062      | 20033         | 40180 | 50002 |            |             |               |                |       |            |
| Schwerin              | 59   | 170                        | 32982      | 12004 | 10057      | 20029         | 40168 | 54000 |            |             |               | 81030          |       |            |
| Rostock-Warnemünde    | 4    | 177                        | 36777      | 2302  | 10025      | 20005         | 40177 | 51001 |            |             |               |                |       |            |
| Teterow               | 46   | 180                        | 36777      | 2302  | 10025      | 20005         | 40177 | 51001 |            |             |               |                |       |            |
| Barth                 | 7    | 184                        | 32965      | 02503 | 10044      | 20004         | 40164 | 52003 |            |             |               |                |       |            |
| Greifswald            | 2    | 193                        | 36777      | 2302  | 10036      | 20013         | 40166 | 52007 |            |             |               |                |       |            |
| Ueckermünde           | 1    | 203                        |            |       |            |               |       |       |            |             |               |                |       | 25         |
| Emden-Hafen           | 5    | 203                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Oldenburg             | 11   | 215                        | 32970      | 12903 | 10039      | 20023         | 40195 | 58001 |            |             |               |                | 80001 |            |
| Ahhorn                | 49   | 218                        | 42980      | 13105 | 10025      | 20010         | 40203 | 58002 |            |             |               |                | 81001 |            |
| Bremen, Flugh.        | 3    | 224                        | 32980      | 03105 | 10044      | 20030         | 40194 | 51002 |            |             |               |                |       |            |
| Soltau                | 77   | 235                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Boizenburg            | 45   | 249                        | 36777      | 2302  | 10069      | 20018         | 40187 | 50002 |            |             |               |                |       |            |
| Lüchow                | 17   | 253                        |            |       |            |               |       |       |            |             |               |                |       |            |
| 21                    | 261  | 32975                      | 09901      | 10020 | 21019      | 40171         | 51005 |       |            |             |               |                |       |            |
| Seehausen             | 21   | 264                        | 36777      | 2302  | 10041      | 20016         | 40181 | 52005 |            |             |               |                |       |            |
| Marnitz               | 81   | 270                        | 32970      | 09901 | 10032      | 20026         | 40180 | 53008 |            |             |               |                |       | 27         |
| Neuruppin             | 38   | 280                        | 32982      | 02303 | 10022      | 20009         | 40173 | 51004 |            |             |               |                |       |            |
| Neubrandenburg        | 81   | 291                        | 32970      | 03004 | 10044      | 20014         | 40168 | 51010 |            |             |               |                |       | 27         |
| Angermünde            | 56   | 305                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Lingen                | 22   | 315                        | 32980      | 13302 | 10041      | 20023         | 40201 | 52005 |            |             |               |                | 80001 |            |
| Münster/Osnabrück     | 48   | 315                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Osnabrück             | 95   | 317                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Gütersloh             | 72   | 320                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Bad Salzuflen         | 98   | 325                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Hannover, Flugh.      | 56   | 338                        | 32780      | 12901 | 10058      | 20043         | 40193 | 50004 |            |             |               |                | 81500 |            |
| Braunschweig          | 81   | 348                        | 11781      | 13003 | 10078      | 20053         | 40183 | 52003 | 69921      | 70186       |               |                | 81500 |            |
| Gardelegen            | 47   | 359                        | 36777      | 2302  | 10034      | 21014         | 40181 | 52005 |            |             |               |                |       |            |
| Magdeburg             | 79   | 379                        | 32981      | 03302 | 10044      | 20016         | 40181 | 51010 |            |             |               |                |       |            |
| Potsdam               | 81   | 381                        | 32983      | 03202 | 10056      | 20037         | 40178 | 52011 |            |             |               |                |       | 25         |
| Berlin-Dahlem         | 51   | 382                        | 32981      | 03304 | 10056      | 20032         | 40174 | 52009 |            |             |               |                |       |            |
| Berlin-Tegel, Flugh.  | 37   | 384                        | 32982      | 03406 | 10056      | 20030         | 40176 | 52014 |            |             |               |                |       | 26         |
| Berlin-Temp., Flugh.  | 50   | 384                        | 32982      | 03406 | 10056      | 20030         | 40176 | 52014 |            |             |               |                |       | 27         |
| Berlin-Schönefeld     | 47   | 385                        | 32982      | 03102 | 10054      | 20013         | 40174 | 51011 |            |             |               |                |       |            |
| Lendenberg            | 98   | 393                        | 32670      | 33203 | 10066      | 20031         | 40169 | 52014 |            |             |               |                | 83200 |            |
| Manschnow             | 12   | 396                        | 36777      | 2302  | 10074      | 20035         | 40167 | 53014 |            |             |               |                |       | 23         |
| Düsseldorf, Flugh.    | 45   | 400                        | 32986      | 00105 | 10070      | 20026         | 40198 | 52006 |            |             |               |                |       |            |
| Bocholt               | 21   | 406                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Essen                 | 152  | 410                        | 32984      | 10506 | 10080      | 20033         | 40203 | 52006 |            |             |               |                | 80001 |            |
| Kahler Asten          | 839  | 427                        | 32686      | 10211 | 10021      | 21001         | 48479 | 51002 |            |             |               |                | 81500 |            |
| Bad Lippspringe       | 157  | 430                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Kassel                | 231  | 438                        | 32982      | 03505 | 10074      | 20026         | 40188 | 53004 |            |             |               |                |       |            |
| Göttingen             | 175  | 444                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Leinefelde            | 356  | 449                        | 32970      | 03404 | 10061      | 20026         | 40187 | 54000 |            |             |               |                |       |            |
| Braunlage             | 607  | 452                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Brocken               | 1142 | 453                        | 31700      | 93506 | 10018      | 20018         | 48478 | 51003 |            |             |               | 74542          |       | 29         |
| Artern                | 164  | 460                        | 32683      | 23002 | 10065      | 20044         | 40185 | 53006 |            |             |               |                | 82500 |            |
| Leipzig-Schkeuditz    | 142  | 469                        | 32975      | 10202 | 10063      | 20018         | 40181 | 51008 |            |             |               |                | 81040 |            |
| Wittenberg            | 105  | 474                        | 32970      | 03501 | 10052      | 20028         | 40179 | 52011 |            |             |               |                |       |            |
| Oschatz               | 150  | 480                        | 32960      | 03204 | 10054      | 20021         | 40180 | 53013 |            |             |               |                |       |            |
| Dresden-Klotzsche     | 230  | 488                        | 32980      | 03302 | 10065      | 20007         | 40177 | 53010 |            |             |               |                |       |            |
| Doberlug-Kirchhain    | 97   | 490                        | 36777      | 2302  | 10031      | 21028         | 40179 | 53012 |            |             |               |                |       | 23         |
| Cottbus               | 69   | 496                        | 32760      | 19901 | 10064      | 20013         | 40187 | 52015 |            |             |               |                | 81500 |            |
| Görlitz               | 237  | 499                        | 32767      | 63304 | 10066      | 20034         | 40162 | 51014 |            |             |               |                | 83550 |            |
| Aachen                | 202  | 501                        | 32982      | 03502 | 10069      | 20023         | 40200 | 51005 |            |             |               |                |       |            |
| Nörvenich             | 118  | 502                        | 42970      | 03604 | 10063      | 20013         | 40203 | 52006 |            |             |               |                |       |            |
| Nürnberg              | 627  | 510                        | 32975      | 00205 | 10051      | 20006         | 40196 | 50002 |            |             |               |                |       |            |
| Köln/Bonn, Flugh.     | 91   | 513                        | 32982      | 09901 | 10056      | 20027         | 40195 | 52006 |            |             |               |                |       |            |
| Bendorf               | 127  | 515                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Bad Marienberg        | 547  | 526                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Giessen               | 186  | 532                        | 32968      | 00303 | 10077      | 20025         | 40200 | 51009 |            |             |               |                |       |            |
| Bad Hersfeld          | 212  | 542                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Wasserkuppe           | 921  | 544                        | 32982      | 00310 | 10034      | 21007         | 48474 | 54000 |            |             |               |                |       |            |
| Meiningen             | 450  | 548                        | 32981      | 03204 | 10040      | 20010         | 40191 | 50006 |            |             |               |                |       |            |
| Schmücke              | 937  | 552                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Erfurt-Bindersleben   | 315  | 554                        | 32982      | 23304 | 10066      | 20022         | 40185 | 52003 |            |             |               |                | 82030 |            |
| Neuhaus a. R.         | 845  | 557                        | 32775      | 10304 | 10038      | 21003         | 48479 | 53014 |            |             |               |                | 81500 |            |
| Gera-Leumnitz         | 311  | 567                        | 32970      | 03502 | 10076      | 20032         | 40177 | 51003 |            |             |               |                |       |            |
| Chemnitz              | 418  | 577                        | 32975      | 00202 | 10058      | 20026         | 40178 | 53005 |            |             |               |                |       |            |
| Fichtelberg           | 1213 | 578                        | 31701      | 93308 | 10014      | 20014         | 48464 | 51006 |            |             |               |                |       | 33         |
| Zinnwald-Georg.       | 877  | 582                        | 36777      | 2302  | 10027      | 20005         | 48463 | 53003 |            |             |               |                |       |            |
| Trier-Patrisberg      | 265  | 609                        | 32980      | 00206 | 10083      | 20009         | 40185 | 51003 |            |             |               |                |       |            |
| Deuselbach            | 480  | 615                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Pferdsfeld            | 396  | 626                        | 42961      | 00203 | 10068      | 21008         | 40189 | 50003 |            |             |               |                |       |            |
| Kl. Feldberg/Ts.      | 805  | 635                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Frankfurt/M., Flugh.  | 111  | 637                        | 32981      | 00108 | 10095      | 20024         | 40180 | 52009 |            |             |               |                |       |            |
| Michelstadt/Vielbrunn | 453  | 648                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Würzburg              | 288  | 655                        | 32980      | 03603 | 10089      | 20022         | 40175 | 51010 |            |             |               |                |       |            |
| Bad Kissingen         | 262  | 658                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Coburg                | 337  | 671                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Bamberg               | 239  | 675                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Hof                   | 567  | 685                        | 32965      | 03602 | 10047      | 20025         | 40183 | 51005 |            |             |               |                |       |            |
| Weiden                | 438  | 688                        | 32980      | 00102 | 10074      | 20024         | 40170 | 52013 |            |             |               |                |       |            |
| Berus                 | 363  | 704                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Tholey                | 396  | 706                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Saarbrücken, Flugh.   | 322  | 708                        | 32980      | 00505 | 10091      | 20016         | 40171 | 50003 |            |             |               |                |       |            |
| Weinbiet              | 553  | 724                        | 46777      | 2302  | 10088      | 20010         | 40173 | 52005 |            |             |               |                |       | 29         |
| Karlsruhe             | 112  | 727                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Mannheim              | 96   | 729                        | 32980      | 03403 | 10106      | 20020         | 40175 | 52011 |            |             |               |                |       |            |
| Stuttgart, Flugh.     | 396  | 738                        | 32981      | 00103 | 10100      | 20025         | 40164 | 52010 |            |             |               |                |       |            |
| Stuttgart/Schnarrenb. | 314  | 739                        | 32980      | 03604 | 10115      | 20020         | 40165 | 52012 |            |             |               |                |       |            |
| Oehringen             | 276  | 742                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Weissenburg           | 422  | 761                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Nürnberg              | 319  | 763                        | 32982      | 03603 | 10090      | 20017         | 40172 | 52017 |            |             |               |                |       |            |
| Regensburg            | 366  | 776                        | 32975      | 03506 | 10099      | 20036         | 40161 | 52013 |            |             |               |                |       |            |
| Gr. Arber             | 1437 | 791                        |            |       |            |               |       |       |            |             |               |                |       |            |
| Freiburg              | 269  | 803                        | 32980      | 53203 | 10137      | 20048         | 40156 | 52010 |            |             |               |                | 80001 |            |
| Freudenstadt          | 797  | 815                        |            |       |            |               |       |       |            |             |               |                |       |            |

| Station               | Höhe | III | IhVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 03 Uhr UTC |       |             | 00-03         |                |  |
|-----------------------|------|-----|------------|-------|------------|---------------|------------|-------|-------------|---------------|----------------|--|
|                       |      |     |            |       |            |               | 4PPPP      | 5appp | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg |  |
| Helgoland             | 4    | 015 | 42484      | 53111 | 10085      | 20044         | 40191      | 58005 |             |               | 84202          |  |
| List/Sylt             | 26   | 020 | 42583      | 63215 | 10080      | 20027         | 40172      | 57008 |             |               | 82101          |  |
| Leck                  | 7    | 022 | 42580      | 32402 | 10016      | 20011         | 40183      | 56004 |             |               | 81501          |  |
| Husum                 | 28   | 026 | 42580      | 43104 | 10035      | 20026         | 40183      | 57003 |             |               | 82501          |  |
| Flensburg/Meierwik    | 27   | 033 | 42665      | 42806 | 10056      | 20048         | 40178      | 57003 |             |               | 81501          |  |
| Schleswig             | 43   | 035 | 42568      | 32706 | 10038      | 20002         | 40183      | 50001 |             |               | 81501          |  |
| Hohn                  | 12   | 038 | 41625      | 62002 | 10031      | 20011         | 40179      | 56004 | 74021       |               | 81501          |  |
| Kiel-Holtenau         | 31   | 046 | 42580      | 32805 | 10018      | 20002         | 40175      | 58004 |             |               | 81501          |  |
| Puttgarden            | 1    | 063 | 46760      | 72506 | 10065      | 20059         | 40162      | 52002 |             |               |                |  |
| Arkona                | 42   | 091 | 42989      | 02905 | 10084      | 20022         | 40157      | 56001 |             |               |                |  |
| Nordmeyer             | 11   | 113 | 42480      | 43612 | 10085      | 20046         | 40194      | 58006 |             |               | 84800          |  |
| Bremerhaven           | 7    | 129 | 42480      | 33605 | 10089      | 20050         | 40188      | 57004 |             |               | 81201          |  |
| Cuxhaven              | 5    | 131 | 42580      | 33311 | 10089      | 20041         | 40188      | 57003 |             |               | 83200          |  |
| Hamburg, Flugh.       | 16   | 147 | 42975      | 50000 | 10039      | 20016         | 40180      | 50000 |             |               | 80001          |  |
| Lübeck-Blankensee     | 14   | 156 |            |       |            |               |            |       |             |               |                |  |
| Boltenhagen           | 15   | 161 | 42981      | 12805 | 10066      | 20045         | 40178      | 54000 |             |               | 80001          |  |
| Schwerin              | 59   | 162 | 42980      | 62402 | 10041      | 20025         | 40181      | 55000 |             |               | 80006          |  |
| Rostock-Warnemünde    | 4    | 170 | 42784      | 42004 | 10061      | 20036         | 40166      | 56002 |             |               | 81502          |  |
| Teterow               | 46   | 177 | 46777      | 72403 | 10039      | 20027         |            |       |             |               |                |  |
| Barth                 | 7    | 180 | 46777      | 71903 | 10025      | 20012         | 40166      | 56001 |             |               |                |  |
| Greifswald            | 2    | 184 | 42970      | 12303 | 10037      | 20008         | 40166      | 53002 |             |               | 81040          |  |
| Ueckermünde           | 1    | 193 |            |       |            |               |            |       |             |               |                |  |
| Emden-Hafen           | 5    | 203 |            |       |            |               |            |       |             |               |                |  |
| Odenburg              | 11   | 215 | 42965      | 22601 | 10037      | 20028         | 40194      | 58001 |             |               | 80001          |  |
| Ahlhorn               | 49   | 218 | 42965      | 32804 | 10031      | 20015         | 40198      | 58004 |             |               | 83001          |  |
| Bremen, Flugh.        | 3    | 224 | 41915      | 22802 | 10023      | 20015         | 40193      | 57002 | 71200       |               | 81031          |  |
| Soi tau               | 77   | 235 |            |       |            |               |            |       |             |               |                |  |
| Boizenburg            | 45   | 249 | 46777      | 72704 | 10044      | 20011         | 40188      | 50001 |             |               |                |  |
| Lüchow                | 17   | 253 |            |       |            |               |            |       |             |               |                |  |
| Seehausen             | 21   | 261 | 42975      | 40000 | 10005      | 21025         | 40179      | 54000 |             |               | 80006          |  |
| Marnitz               | 81   | 264 | 46777      | 72302 | 10054      | 20022         | 40181      | 54000 |             |               |                |  |
| Neuruppin             | 38   | 270 | 42960      | 02602 | 10021      | 20018         | 40180      | 54000 |             |               |                |  |
| Neubrandenburg        | 81   | 280 | 42980      | 12204 | 10026      | 20013         | 40173      | 54000 |             |               | 81040          |  |
| Angermünde            | 56   | 291 | 42970      | 02702 | 10034      | 20012         | 40174      | 51005 |             |               |                |  |
| Lügnen                | 22   | 305 |            |       |            |               |            |       |             |               |                |  |
| Münster/Osnabrück     | 48   | 315 | 41975      | 12401 | 10016      | 20009         | 40195      | 57006 | 71100       |               | 80001          |  |
| Osnabrück             | 95   | 317 |            |       |            |               |            |       |             |               |                |  |
| Gütersloh             | 72   | 320 |            |       |            |               |            |       |             |               |                |  |
| Bad Salzungen         | 98   | 325 |            |       |            |               |            |       |             |               |                |  |
| Hannover, Flugh.      | 56   | 338 | 41770      | 12803 | 10030      | 20023         | 40193      | 58001 | 71100       |               | 81501          |  |
| Braunschweig          | 81   | 348 | 42980      | 22702 | 10060      | 20045         | 40187      | 52003 |             |               | 80002          |  |
| Gardelegen            | 47   | 359 | 46777      | 79901 | 10007      | 21024         | 40181      | 54000 |             |               |                |  |
| Magdeburg             | 79   | 361 | 42966      | 29901 | 10030      | 20022         | 40186      | 54000 |             |               | 80001          |  |
| Potsdam               | 81   | 379 | 41980      | 12602 | 10037      | 20017         | 40183      | 53002 | 71100       |               | 80001          |  |
| Berlin-Dahlem         | 51   | 381 | 42982      | 13002 | 10027      | 20022         | 40183      | 52004 |             |               | 80001          |  |
| Berlin-Tegel, Flugh.  | 37   | 382 | 42981      | 12601 | 10029      | 20020         | 40178      | 51004 |             |               | 81040          |  |
| Berlin-Temp., Flugh.  | 50   | 384 | 42982      | 10000 | 10053      | 20029         | 40179      | 53003 |             |               | 81040          |  |
| Berlin-Schönefeld     | 47   | 385 | 42980      | 12302 | 10026      | 20000         | 40181      | 53006 |             |               | 81040          |  |
| Lindenberg            | 98   | 393 | 42982      | 03101 | 10035      | 20024         | 40181      | 52010 |             |               |                |  |
| Manschnow             | 12   | 396 | 46777      | 72102 | 10031      | 20002         | 40177      | 52010 |             |               |                |  |
| Düsseldorf, Flugh.    | 45   | 400 | 42982      | 10102 | 10047      | 20032         | 40200      | 51001 |             |               | 80001          |  |
| Bocholt               | 21   | 406 |            |       |            |               |            |       |             |               |                |  |
| Essen                 | 152  | 410 | 42984      | 10904 | 10051      | 20037         | 40204      | 55001 |             |               | 80001          |  |
| Kahler Asten          | 839  | 427 | 32983      | 10608 | 10007      | 21015         | 48476      | 54000 |             |               | 80001          |  |
| Bad Lippspringe       | 157  | 430 |            |       |            |               |            |       |             |               |                |  |
| Kassel                | 231  | 438 | 42981      | 22603 | 10034      | 20023         | 40195      | 53003 |             |               | 81031          |  |
| Göttingen             | 175  | 444 |            |       |            |               |            |       |             |               |                |  |
| Leinefelde            | 356  | 449 | 42972      | 09901 | 10036      | 20025         | 40192      | 53001 |             |               |                |  |
| Braunlage             | 607  | 452 |            |       |            |               |            |       |             |               |                |  |
| Brocken               | 1142 | 453 | 41889      | 20203 | 10018      | 21033         | 48479      | 52001 | 74041       |               | 81044          |  |
| Artern                | 164  | 460 | 42780      | 19901 | 10047      | 20040         | 40193      | 53006 |             |               | 81500          |  |
| Leipzig-Schkeuditz    | 142  | 469 | 42980      | 00000 | 10064      | 20015         | 40185      | 51004 |             |               |                |  |
| Wittenberg            | 105  | 474 | 42970      | 00000 | 10025      | 20020         | 40184      | 51004 |             |               |                |  |
| Oschatz               | 150  | 480 | 42970      | 09901 | 10037      | 20004         | 40186      | 50005 |             |               |                |  |
| Dresden-Klotzsche     | 230  | 488 | 42980      | 03301 | 10036      | 20002         | 40191      | 51011 |             |               |                |  |
| Doberlug-Kirchhain    | 97   | 490 | 46777      | 70000 | 10015      | 21038         | 40188      | 52008 |             |               |                |  |
| Cottbus               | 69   | 496 | 42970      | 02902 | 10034      | 20002         | 40180      | 51012 |             |               |                |  |
| Goritz                | 237  | 499 | 42577      | 72903 | 10054      | 20032         | 40179      | 51016 |             |               | 84577          |  |
| Aachen                | 202  | 501 | 42982      | 00201 | 10050      | 20023         | 40198      | 57003 |             |               |                |  |
| Nürnberg              | 115  | 502 | 42965      | 02702 | 10039      | 20011         | 40201      | 57002 |             |               |                |  |
| Köln/Bonn, Flugh.     | 627  | 510 | 42975      | 10404 | 10037      | 20003         | 40198      | 58002 |             |               | 80002          |  |
| Bendorf               | 91   | 513 | 42982      | 11501 | 10030      | 20021         | 40196      | 55000 |             |               | 80001          |  |
| Bad Marienberg        | 127  | 515 |            |       |            |               |            |       |             |               |                |  |
| Gessen                | 547  | 526 |            |       |            |               |            |       |             |               |                |  |
| Bad Hersfeld          | 186  | 532 | 42974      | 10103 | 10046      | 20024         | 40203      | 51001 |             |               | 80001          |  |
| Wasserkuppe           | 212  | 542 |            |       |            |               |            |       |             |               |                |  |
| Meiningen             | 921  | 544 | 42982      | 10708 | 10029      | 21001         | 48476      | 51003 |             |               | 80001          |  |
| Schmücke              | 450  | 548 | 42480      | 13203 | 10035      | 20012         | 40196      | 51004 |             |               | 81100          |  |
| Erfurt-Binderleben    | 937  | 552 |            |       |            |               |            |       |             |               |                |  |
| Neuhaus a. R.         | 315  | 554 | 42780      | 40000 | 10051      | 20027         | 40191      | 50004 |             |               | 84530          |  |
| Gera-Leumnitz         | 845  | 557 | 42568      | 50604 | 10032      | 20013         | 48472      | 58006 |             |               | 84440          |  |
| Chemnitz              | 311  | 567 | 42960      | 09901 | 10049      | 20017         | 40190      | 53009 |             |               |                |  |
| Fichtelberg           | 418  | 577 | 42975      | 09901 | 10049      | 20000         | 40190      | 51009 |             |               |                |  |
| Zinnwald-Georg.       | 1213 | 578 | 41982      | 03408 | 11011      | 21038         | 48465      | 51004 | 70241       |               |                |  |
| Trier-Petrisberg      | 877  | 582 | 46777      | 73506 | 10006      | 21008         | 48464      | 52006 |             |               |                |  |
| Deuselbach            | 265  | 609 | 42980      | 00205 | 10057      | 20014         | 40187      | 54000 |             |               |                |  |
| Pferdsfeld            | 480  | 615 |            |       |            |               |            |       |             |               |                |  |
| Kl. Feldberg/Ts.      | 396  | 626 | 42970      | 00504 | 10054      | 21014         | 40193      | 54000 |             |               |                |  |
| Frankfurt/M. Flugh.   | 805  | 635 |            |       |            |               |            |       |             |               |                |  |
| Michelstadt/Vielbrunn | 11   | 637 | 42981      | 10205 | 10057      | 20019         | 40186      | 51004 |             |               | 80001          |  |
| Würzburg              | 453  | 648 |            |       |            |               |            |       |             |               |                |  |
| Bad Kissingen         | 268  | 655 | 42980      | 00205 | 10066      | 20017         | 40180      | 53002 |             |               |                |  |
| Coburg                | 262  | 658 |            |       |            |               |            |       |             |               |                |  |
| Bamberg               | 337  | 671 |            |       |            |               |            |       |             |               |                |  |
| Hof                   | 239  | 675 |            |       |            |               |            |       |             |               |                |  |
| Weiden                | 567  | 685 | 42660      | 10402 | 10044      | 20031         | 40191      | 52007 |             |               | 81500          |  |
| Berus                 | 438  | 688 | 42972      | 00102 | 10044      | 20026         | 40181      | 53004 |             |               |                |  |
| Tholey                | 363  | 704 |            |       |            |               |            |       |             |               |                |  |
| Saarbrücken, Flugh.   | 396  | 706 |            |       |            |               |            |       |             |               |                |  |
| Weinbiet              | 322  | 708 | 42980      | 00411 | 10071      | 20018         | 40173      | 58001 |             |               |                |  |
| Karlsruhe             | 553  | 724 | 46777      | 70314 | 10071      | 20004         | 40176      | 54000 |             |               |                |  |
| Mannheim              | 112  | 727 |            |       |            |               |            |       |             |               |                |  |
| Stuttgart, Flugh.     | 96   | 729 | 42981      | 03505 | 10077      | 20025         | 40180      | 51004 |             |               |                |  |
| Stuttgart/Schnarrenb. | 396  | 738 | 42980      | 13605 | 10073      | 20020         | 40169      | 58001 |             |               | 80001          |  |
| Oehringen             | 314  | 739 | 42980      | 03403 | 10085      | 20018         | 40172      | 51003 |             |               |                |  |
| Weissenburg           | 276  | 742 |            |       |            |               |            |       |             |               |                |  |
| Nürnberg              | 422  | 761 |            |       |            |               |            |       |             |               |                |  |
| Regensburg            | 319  | 763 | 42982      | 03403 | 10056      | 20021         | 40183      | 51007 |             |               |                |  |
| Gr. Arber             | 366  | 776 | 42975      | 03507 | 10079      | 20036         | 40169      | 51003 |             |               |                |  |
| Freiburg              | 1437 | 791 |            |       |            |               |            |       |             |               |                |  |
| Freudenstadt          | 269  | 803 | 42770      | 73402 | 10107      | 20044         | 40158      | 55002 |             |               | 81581          |  |
| Klippeneck            | 797  | 815 |            |       |            |               |            |       |             |               |                |  |
| Stoetten              | 973  | 818 |            |       |            |               |            |       |             |               |                |  |
| Ulm                   | 734  | 836 | 42975      | 00809 | 10054      | 20006         | 40176      | 58003 |             |               |                |  |
| Augsburg              | 522  | 838 |            |       |            |               |            |       |             |               |                |  |
| Neuburg/Donau         | 461  | 852 | 42765      | 23402 | 10072      | 20031         | 40165      | 50001 |             |               | 82500          |  |
| Landsberg             | 380  | 853 | 42980      | 00103 | 10061      | 20017         | 40167      | 54000 |             |               |                |  |
| Fürstfeldbruck        | 623  | 857 | 42765      | 40203 | 10078      | 20032         | 40166      | 54000 |             |               |                |  |
| München, Flugh.       | 519  | 858 | 42780      | 60102 | 10095      | 20018         | 40162      | 50001 |             |               | 86500          |  |
| Erding                | 529  | 866 | 42782      | 53403 | 10094      | 20046         | 40161      | 51003 |             |               | 82580          |  |
| Mühldorf              | 462  | 869 |            |       |            |               |            |       |             |               |                |  |
| Passau                | 405  | 875 | 46760      | 70104 | 10107      | 20035         | 40151      | 52003 |             |               |                |  |
| Bremgarten            | 409  | 893 | 42770      | 70303 | 10095      | 20020         | 40154      | 53006 |             |               |                |  |

| Station              | Höhe | III | IIhVV | Nddff | IsTTT | ZsTTT | 4PPPT | 5appp | 6RRRT | 7wwWW | 8NCCC | ff-ff | 2sTTT | 2sTTT | 3EsTT4E | 55SS  | 7RRRR | 2222  | 4444  |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|
|                      |      | Rx  |       | n     | n     | n     | n     |       | R     | 12    | hLMH  | xx    | gg    | nnnn  | nmmm    | ngg   |       |       |       |
| Helgoland            | 4    | 015 | 32484 | 62809 | 10089 | 20048 | 40186 | 57005 |       |       |       |       |       |       |         |       |       |       |       |
| List/Sylt            | 26   | 020 | 32582 | 63112 | 10090 | 20018 | 40169 | 55003 |       |       | 84202 |       |       | 20082 | 20097   | 30007 |       | 55142 | 70000 |
| Leck                 | 7    | 022 |       |       |       |       |       |       |       |       | 83202 |       |       | 20079 | 20098   | 30007 |       | 55127 | 70000 |
| Husum                | 27   | 026 |       |       |       |       |       |       |       |       |       |       |       |       |         |       |       |       |       |
| Flensburg/Meierwik   | 27   | 033 | 43/// |       |       |       |       |       |       |       |       |       |       |       |         |       |       |       |       |
| Schleswig            | 43   | 035 | 32670 | 52103 | 10068 | 20047 | 40176 | 57008 |       |       |       |       |       | 20052 |         | 30000 |       |       | 70000 |
| Hohn                 | 12   | 038 | 43/// |       |       |       |       |       |       |       | 82502 |       |       | 20034 | 20103   | 30002 |       | 55101 | 79999 |
| Kiel-Holtensau       | 31   | 046 | 32980 | 52504 | 10064 | 20043 | 40175 | 54000 |       |       |       |       |       | 20024 |         | 30102 |       | 55080 | 79999 |
| Puttgarden           | 1    | 063 | 36/60 | /3010 | 10092 | 20058 | 40163 | 52001 |       |       | 80001 |       |       | 20016 | 20102   | 31101 |       | 55093 | 70000 |
| Arkona               | 42   | 091 | 32989 | 22904 | 10109 | 20062 | 40160 | 53003 |       |       |       |       |       | 20052 |         | 3/003 |       | 55092 | 70000 |
| Norderney            | 11   | 113 | 32475 | 53307 | 10088 | 20040 | 40192 | 55002 |       |       | 80001 |       |       | 20050 |         | 30003 |       | 55027 | 70000 |
| Bremerhaven          | 7    | 129 | 32582 | 62706 | 10095 | 20048 | 40186 | 56002 |       |       | 82202 |       |       | 20085 | 20094   | 30007 |       | 55125 | 70000 |
| Cuxhaven             | 5    | 131 | 32581 | 62806 | 10093 | 20039 | 40186 | 57002 |       |       | 82202 |       |       | 20087 | 20102   | 30006 |       | 55079 | 70000 |
| Hamburg-Flugh.       | 16   | 147 | 32975 | 63102 | 10071 | 20043 | 40182 | 53002 |       |       | 80002 |       |       | 20036 | 20104   | 30001 |       | 55106 | 70000 |
| Lübeck-Blankensee    | 14   | 156 | 33965 | 42902 | 10064 | 20054 | 40178 | 53008 |       |       | 80001 |       |       | 20016 | 20098   | 30103 |       | 55072 | 70003 |
| Boitenhagen          | 15   | 161 | 32968 | 82804 | 10087 | 20062 | 40183 | 53005 |       |       | 80007 |       |       | 20057 |         | 30004 |       | 55113 | 70000 |
| Schwärin             | 58   | 162 | 32980 | 82802 | 10076 | 20048 | 40183 | 52003 |       |       | 80007 |       |       | 20036 |         | 30001 |       | 55117 | 70000 |
| Rostock-Warnemünde   | 4    | 170 | 32482 | 73505 | 10105 | 20071 | 40170 | 53004 |       |       | 85208 |       |       | 20049 |         | 30004 |       | 55062 | 70000 |
| Tetow                | 46   | 177 | 36/// | /2502 | 10100 | 20076 | 40167 | 52001 |       |       |       |       |       | 20022 |         | 3/000 |       |       |       |
| Barth                | 7    | 180 | 36/// | /2302 | 10103 | 20076 | 40167 | 52001 |       |       |       |       |       | 20016 |         | 3/101 |       |       |       |
| Greifswald           | 2    | 184 | 32986 | 32403 | 10092 | 20048 | 40169 | 53003 |       |       | 80004 |       |       | 20034 |         | 30001 |       | 55019 | 70000 |
| Ueckermünde          | 1    | 193 | 46/// | /2402 | 10085 | 20048 | 40169 | 53003 |       |       |       |       |       |       |         |       |       |       |       |
| Emden-Hafen          | 5    | 203 | 32480 | 60000 | 10079 | 20041 | 40194 | 57006 |       |       | 83802 |       |       | 20050 | 20092   | 30002 |       | 55091 | 70000 |
| Oldenburg            | 11   | 215 | 32970 | 72903 | 10068 | 20058 | 40191 | 56003 |       |       | 80002 |       |       | 20031 | 20092   | 30001 |       | 55090 | 70000 |
| Ahlhorn              | 49   | 218 | 43/// |       |       |       |       |       |       |       |       |       |       | 20024 | 20091   | 30000 |       | 55100 | 70000 |
| Bremen, Flugh.       | 3    | 224 | 31368 | 72903 | 10059 | 20051 | 40193 | 55000 |       |       |       |       |       | 20008 |         | 30101 |       | 55078 | 70000 |
| Soilau               | 77   | 235 | 12970 | 83501 | 10070 | 20058 | 40191 | 53003 |       |       | 69902 |       |       | 20031 | 20105   | 30002 |       | 55067 | 79999 |
| Bolzenburg           | 45   | 249 | 32962 | 83004 | 10077 | 20037 | 40193 | 53005 |       |       | 81037 |       |       | 20042 |         | 31003 |       | 55092 | 70000 |
| Lüchow               | 17   | 253 | 32982 | 72503 | 10064 | 20049 | 40184 | 53003 |       |       | 80008 |       |       | 20017 | 20096   | 30101 |       | 55097 | 70003 |
| Seehausen            | 21   | 261 | 12975 | 72606 | 10075 | 20036 | 40183 | 53005 |       |       | 80008 |       |       | 20002 |         | 30101 |       | 55107 | 70000 |
| Marnitz              | 81   | 264 | 36/// | /2602 | 10090 | 20036 | 40188 | 52001 |       |       |       |       |       | 20040 |         | 31001 |       |       |       |
| Neuruppin            | 38   | 270 | 32960 | 82002 | 10080 | 20048 | 40179 | 50000 |       |       | 80007 |       |       | 20021 |         | 30101 |       | 55108 | 70000 |
| Neubrandenburg       | 81   | 280 | 32980 | 62303 | 10080 | 20059 | 40179 | 51004 |       |       | 80006 |       |       | 20021 |         | 30001 |       | 55050 | 70000 |
| Angermünde           | 56   | 291 | 32970 | 62603 | 10090 | 20054 | 40179 | 53007 |       |       | 80008 |       |       | 20029 |         | 30001 |       | 55083 | 70000 |
| Lingen               | 22   | 305 | 31930 | 43501 | 10046 | 20042 | 40192 | 57005 |       |       | 7284/ |       |       | 20024 | 20100   | 30001 |       | 55061 | 70000 |
| Münster/Osnabrück    | 48   | 315 | 32970 | 50301 | 10055 | 20047 | 40194 | 50000 |       |       | 80001 |       |       | 20024 | 20103   | 30103 |       | 55094 | 70000 |
| Osnabrück            | 95   | 317 | 32975 | 62501 | 10056 | 20048 | 40192 | 54000 |       |       | 80002 |       |       | 20024 | 20098   | 30101 |       | 55093 | 70000 |
| Gütersloh            | 72   | 320 | 43965 | 52802 | 10056 | 20039 | 40198 | 54000 |       |       |       |       |       | 20030 |         | 30102 |       |       |       |
| Bad Salzungen        | 98   | 325 | 32472 | 50000 | 10059 | 20042 | 40195 | 55001 |       |       | 81101 |       |       | 20029 | 20104   | 30000 |       | 55073 | 70000 |
| Hannover, Flugh.     | 56   | 338 | 32770 | 72905 | 10059 | 20049 | 40193 | 51000 |       |       | 81508 |       |       | 20028 | 20104   | 30001 |       | 55118 | 70000 |
| Braunschweig         | 81   | 348 | 12980 | 72803 | 10065 | 20048 | 40189 | 54000 |       |       | 80006 |       |       | 20055 | 20106   | 31003 |       | 55091 | 70002 |
| Gardelegen           | 47   | 359 | 36/// | /2602 | 10067 | 20034 | 40185 | 51005 |       |       | 69922 |       |       | 20005 |         | 3/000 |       |       |       |
| Magdeburg            | 79   | 361 | 32970 | 69901 | 10090 | 20065 | 40185 | 51001 |       |       | 80008 |       |       | 20028 |         | 30000 |       | 55104 | 70000 |
| Potsdam              | 81   | 379 | 32981 | 79901 | 10090 | 20036 | 40188 | 53007 |       |       | 80006 |       |       | 20031 |         | 30000 |       |       |       |
| Berlin-Dahlem        | 51   | 381 | 32982 | 62403 | 10078 | 20036 | 40188 | 51007 |       |       | 80006 |       |       | 20024 | 20113   | 30001 |       | 55112 | 70000 |
| Berlin-Tegel, Flugh. | 37   | 382 | 32980 | 72403 | 10085 | 20044 | 40185 | 53008 |       |       | 80006 |       |       | 20023 | 20107   | 30103 |       | 55111 | 70003 |
| Berlin-Temp., Flugh. | 50   | 384 | 32981 | 52403 | 10081 | 20039 | 40186 | 52008 |       |       | 80002 |       |       | 20020 | 20104   | 30101 |       | 55106 | 70002 |
| Berlin-Schönefeld    | 47   | 385 | 32981 | 62502 | 10084 | 20045 | 40188 | 53008 |       |       | 80006 |       |       | 20020 |         | 30101 |       |       |       |
| Lindenberg           | 98   | 393 | 32982 | 52701 | 10081 | 20034 | 40188 | 51009 |       |       | 80008 |       |       | 20032 |         | 30000 |       | 55103 | 70000 |
| Manschnow            | 12   | 396 | 36/// | /9901 | 10083 | 20039 | 40185 | 51008 |       |       |       |       |       | 20025 |         | 3/001 |       |       |       |
| Düsseldorf, Flugh.   | 45   | 400 | 32980 | 30302 | 10079 | 20041 | 40194 | 56005 |       |       | 80001 |       |       | 20041 | 20115   | 30000 |       | 55093 | 70000 |
| Bocholt              | 21   | 406 | 31956 | 40301 | 10052 | 20048 | 40200 | 56002 |       |       | 71011 |       |       | 20019 | 20105   | 30102 |       | 55093 | 70000 |
| Essen                | 152  | 410 | 32980 | 30705 | 10080 | 20047 | 40196 | 56006 |       |       | 80001 |       |       | 20050 | 20108   | 30002 |       | 55095 | 70000 |
| Kahler Asten         | 839  | 427 | 32186 | 20906 | 10040 | 20018 | 48478 | 57006 |       |       | 81601 |       |       | 20007 | 20052   | 30102 |       | 55127 | 70000 |
| Bad Lippspringe      | 157  | 430 | 32970 | 11201 | 10054 | 20043 | 40197 | 58001 |       |       | 81041 |       |       | 20015 | 20091   | 31102 |       | 55081 | 70000 |
| Kassel               | 231  | 438 | 32875 | 30000 | 10050 | 20032 | 40195 | 52001 |       |       | 83500 |       |       | 20034 | 20102   | 30000 |       | 55125 | 70000 |
| Göttingen            | 175  | 444 | 32572 | 40000 | 10065 | 20042 | 40196 | 54000 |       |       | 83631 |       |       | 20035 | 20106   | 30002 |       | 55128 | 70000 |
| Leinefelde           | 356  | 449 | 32477 | 59901 | 10068 | 20045 | 40188 | 51001 |       |       | 85200 |       |       | 20025 |         | 30001 |       | 55120 | 70000 |
| Braunlage            | 607  | 452 | 32665 | 30000 | 10058 | 20052 | 40186 | 53005 |       |       | 83500 |       |       | 20010 |         | 30001 |       | 55146 | 70000 |
| Brocken              | 1142 | 453 | 31282 | 61905 | 10022 | 21003 | 48482 | 52002 |       |       | 70341 |       |       | 20009 | 20074   | 30103 |       | 55140 | 70000 |
| Artern               | 164  | 460 | 32981 | 39901 | 10085 | 20055 | 40196 | 53006 |       |       | 80006 |       |       | 20044 |         | 30002 |       | 55139 | 70000 |
| Leipzig-Schkeuditz   | 142  | 469 | 32980 | 22402 | 10092 | 20030 | 40189 | 53006 |       |       | 80002 |       |       | 20052 |         | 30001 |       | 55088 | 70000 |
| Wittenberg           | 106  | 474 | 32983 | 32501 | 10094 | 20047 | 40190 | 52008 |       |       | 80002 |       |       | 20018 |         | 30000 |       | 55091 | 70000 |
| Oschatz              | 150  | 480 | 32984 | 29901 | 10084 | 20030 | 40192 | 51009 |       |       | 81041 |       |       | 20027 |         | 30001 |       | 55132 | 70000 |
| Dresden-Klotzsche    | 230  | 488 | 32586 | 33001 | 10078 | 20024 | 40194 | 52007 |       |       | 82101 |       |       | 20033 |         | 30002 |       | 55126 | 70000 |
| Doberlug-Kirchhain   | 97   | 490 | 36/// | /0000 | 10093 | 20012 | 40190 | 51006 |       |       |       |       |       | 20014 |         | 3/102 |       |       |       |
| Cottbus              | 69   | 496 | 32970 | 40000 | 10090 | 20033 | 40187 | 51008 |       |       | 80002 |       |       | 20034 |         | 30001 |       | 55103 | 70000 |
| Görlitz              | 237  | 499 | 32570 | 23403 | 10071 | 20039 | 40187 | 53009 |       |       | 81142 |       |       | 20047 |         | 31004 |       | 55116 | 70000 |
| Aachen               | 202  | 501 | 32980 | 50601 | 10064 | 20031 | 40188 | 57009 |       |       | 80001 |       |       | 20047 | 20108   | 30001 |       | 55091 | 70000 |
| Nörvenich            | 118  | 502 | 43/// |       |       |       |       |       |       |       |       |       |       | 20040 |         | 30001 |       | 55095 | 70000 |
| Nürnberg             | 627  | 510 | 32980 | 20804 | 10064 | 20021 | 40183 | 56006 |       |       | 80001 |       |       | 20030 | 20076   | 30001 |       | 55113 | 70000 |
| Köln/Bonn, Flugh.    | 91   | 513 | 32980 | 41003 | 10077 | 20032 | 40190 | 55004 |       |       | 80008 |       |       | 20020 | 20104   | 30101 |       | 55109 | 70000 |
| Bendorf              | 127  | 515 | 32980 | 60000 | 10060 | 20036 | 40188 | 56004 |       |       | 80001 |       |       | 20000 | 20124   | 30002 |       | 55113 | 70000 |
| Bad Marienberg       | 547  | 526 | 32982 | 50907 | 10080 | 20018 | 40181 | 56005 |       |       | 80002 |       |       | 20028 | 20092   | 30001 |       | 55121 | 70000 |
| Giesen               | 186  | 532 | 32982 | 43504 | 10066 | 20031 | 40200 | 58001 |       |       | 80001 |       |       |       |         |       |       |       |       |

| Station              | Höhe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5sapp | 7wwWW | 8NCCC | ff-ff | 07 Uhr UTC | 05   | 10   | 20   | 50   |  |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|------|------|------|------|--|
|                      |      | Rx  |       | n     | n     | n     | n     |       | 12    | hLMH  | xx gg | n          | n    | n    | n    | n    |  |
| Helgoland            | 4    | 015 | 42482 | 82708 | 10097 | 20044 | 40178 | 58008 |       |       |       | 86832      |      |      |      |      |  |
| List/Sylt            | 26   | 020 | 42582 | 72916 | 10097 | 20021 | 40164 | 57005 |       |       |       | 83832      |      |      |      |      |  |
| Leck                 | 7    | 022 |       |       |       |       |       |       |       |       |       |            | 0115 | 0115 | 0129 |      |  |
| Husum                | 28   | 026 |       |       |       |       |       |       |       |       |       |            | 0113 | 0112 | 0121 | 0123 |  |
| Flensburg/Meierwik   | 27   | 033 |       |       |       |       |       |       |       |       |       |            |      |      |      |      |  |
| Schleswig            | 43   | 035 | 41575 | 73007 | 10102 | 20040 | 40171 | 57005 | 72522 | 86801 |       |            | 0113 | 0122 | 0133 | 0139 |  |
| Hohn                 | 12   | 038 |       |       |       |       |       |       |       |       |       |            |      |      |      |      |  |
| Kiel-Holtenau        | 31   | 046 | 42680 | 62507 | 10109 | 20024 | 40173 | 58001 |       |       | 84201 |            | 0111 | 0114 | 0124 | 0130 |  |
| Puttgarden           | 1    | 063 | 46760 | 72711 | 10109 | 20052 | 40163 | 54000 |       |       |       |            | 0123 | 0123 | 0134 | 0142 |  |
| Arkona               | 42   | 091 | 42488 | 72905 | 10114 | 20076 | 40182 | 58004 |       |       | 81206 |            |      |      |      |      |  |
| Norderney            | 7    | 113 | 42480 | 73004 | 10103 | 20037 | 40184 | 57008 |       |       | 85802 |            | 0111 | 0117 | 0126 | 0136 |  |
| Bremerhaven          | 7    | 129 | 42582 | 72906 | 10104 | 20046 | 40184 | 56002 |       |       | 84202 |            |      |      |      |      |  |
| Cuxhaven             | 5    | 131 | 42581 | 72808 | 10109 | 20032 | 40179 | 57007 |       |       | 83202 |            | 0127 | 0128 | 0138 | 0143 |  |
| Hamburg-Flugh.       | 16   | 147 | 42675 | 72705 | 10109 | 20024 | 40175 | 58007 |       |       | 84202 |            | 0108 | 0106 | 0112 | 0126 |  |
| Lübeck-Blankensee    | 14   | 156 | 42470 | 73004 | 10119 | 20032 | 40175 | 58003 |       |       | 82102 |            | 0120 | 0123 | 0138 | 0143 |  |
| Boltenhagen          | 15   | 161 | 42580 | 83005 | 10112 | 20055 | 40179 | 58004 |       |       | 81207 |            |      |      |      |      |  |
| Schwarn              | 59   | 162 | 42982 | 82703 | 10121 | 20031 | 40177 | 58004 |       |       | 80007 |            |      |      |      |      |  |
| Rostock-Warnemünde   | 4    | 170 | 42482 | 73505 | 10117 | 20058 | 40168 | 58002 |       |       | 82106 |            |      |      |      |      |  |
| Teterow              | 46   | 177 | 42582 | 72504 | 10131 | 20062 | 40163 | 58003 |       |       | 83208 |            |      |      |      |      |  |
| Barth                | 7    | 180 | 46777 | 72706 | 10124 | 20073 | 40167 | 50000 |       |       | 84201 |            |      |      |      |      |  |
| Greifswald           | 2    | 184 | 42588 | 52504 | 10138 | 20029 | 40166 | 58003 |       |       |       |            |      |      |      |      |  |
| Ueckermünde          | 1    | 191 | 46777 | 73401 | 10138 | 20019 | 40174 | 57002 |       |       |       |            |      |      |      |      |  |
| Emden-Hafen          | 5    | 203 | 42582 | 71804 | 10104 | 20043 | 40186 | 57008 |       |       |       |            | 0100 | 0102 | 0110 | 0129 |  |
| Odenburg             | 11   | 215 | 42575 | 72502 | 10120 | 20024 | 40182 | 57008 |       |       | 82106 |            | 0096 | 0101 | 0114 | 0134 |  |
| Ahlhorn              | 49   | 218 |       |       |       |       |       |       |       |       |       |            | 0108 | 0108 | 0123 | 0140 |  |
| Bremen, Flugh.       | 3    | 224 | 42570 | 72404 | 10114 | 20045 | 40182 | 58010 |       |       | 83202 |            | 0103 | 0115 | 0127 | 0135 |  |
| Soltau               | 77   | 235 | 42580 | 73303 | 10118 | 20052 | 40184 | 58005 |       |       | 81208 |            | 0117 | 0114 | 0128 | 0140 |  |
| Boizenburg           | 45   | 249 | 42570 | 83003 | 10122 | 20027 | 40184 | 58008 |       |       | 81107 |            |      |      |      |      |  |
| Lüchow               | 17   | 253 | 42982 | 62604 | 10122 | 20033 | 40179 | 58005 |       |       | 81038 |            | 0117 | 0116 | 0125 | 0145 |  |
| Seehausen            | 21   | 261 | 42680 | 72305 | 10138 | 20044 | 40178 | 58005 |       |       | 81108 |            |      |      |      |      |  |
| Marnitz              | 81   | 264 | 46777 | 72403 | 10127 | 20036 | 40177 | 57002 |       |       |       |            |      |      |      |      |  |
| Neuruppin            | 38   | 270 | 42670 | 62303 | 10141 | 20047 | 40178 | 58005 |       |       |       |            |      |      |      |      |  |
| Neubrandenburg       | 81   | 280 | 42584 | 62304 | 10137 | 20029 | 40166 | 58007 |       |       | 84208 |            |      |      |      |      |  |
| Angermünde           | 56   | 291 | 42770 | 62503 | 10132 | 20047 | 40173 | 58005 |       |       | 86200 |            |      |      |      |      |  |
| Lingen               | 22   | 305 | 42580 | 63101 | 10125 | 20022 | 40179 | 57012 |       |       | 82208 |            | 0115 | 0120 | 0140 | 0157 |  |
| Münster/Osnabrück    | 48   | 315 | 42586 | 61902 | 10110 | 20028 | 40181 | 58012 |       |       | 82206 |            | 0117 | 0121 | 0143 | 0150 |  |
| Osnabrück            | 95   | 317 | 42575 | 72402 | 10118 | 20033 | 40178 | 58012 |       |       | 83202 |            | 0113 | 0117 | 0136 | 0145 |  |
| Gütersloh            | 72   | 320 |       |       |       |       |       |       |       |       |       |            |      |      |      |      |  |
| Bad Salzflun         | 98   | 325 | 42681 | 73601 | 10119 | 20021 | 40181 | 58011 |       |       | 83202 |            | 0139 | 0138 | 0152 | 0161 |  |
| Hannover, Flugh.     | 56   | 338 | 42582 | 79903 | 10117 | 20034 | 40184 | 58008 |       |       | 81108 |            | 0124 | 0124 | 0140 | 0145 |  |
| Braunschweig         | 81   | 348 | 42581 | 72703 | 10112 | 20052 | 40179 | 58008 |       |       | 81108 |            | 0107 | 0110 | 0122 | 0142 |  |
| Gardelegen           | 47   | 359 | 46777 | 72404 | 10132 | 20047 | 40175 | 58009 |       |       |       |            |      |      |      |      |  |
| Magdeburg            | 79   | 361 | 42680 | 71803 | 10144 | 20044 | 40178 | 58005 |       |       |       |            |      |      |      |      |  |
| Potsdam              | 81   | 379 | 42682 | 83302 | 10136 | 20009 | 40182 | 57005 |       |       | 83207 |            | 0102 | 0114 | 0130 | 0152 |  |
| Berlin-Dahlem        | 51   | 381 | 42686 | 62704 | 10136 | 20009 | 40174 | 57012 |       |       | 84201 |            |      |      |      |      |  |
| Berlin-Tegel, Flugh. | 37   | 384 | 42681 | 62604 | 10127 | 20040 | 40181 | 57004 |       |       | 81101 |            |      |      |      |      |  |
| Berlin-Temp., Flugh. | 50   | 385 | 42684 | 69901 | 10134 | 20035 | 40181 | 58006 |       |       | 82108 |            | 0110 | 0112 | 0130 | 0131 |  |
| Berlin-Schönefeld    | 98   | 393 | 42685 | 32401 | 10119 | 20013 | 40183 | 58003 |       |       | 85208 |            |      |      |      |      |  |
| Lundenberg           | 12   | 396 | 46777 | 71802 | 10130 | 20038 | 40181 | 58003 |       |       | 82201 |            |      |      |      |      |  |
| Manschow             | 45   | 400 | 42683 | 62703 | 10137 | 20043 | 40178 | 57015 |       |       |       |            | 0124 | 0127 | 0141 | 0156 |  |
| Düsseldorf, Flugh.   | 21   | 406 | 42682 | 62802 | 10118 | 20028 | 40187 | 58012 |       |       | 83201 |            | 0105 | 0121 | 0138 | 0152 |  |
| Bocholt              | 152  | 410 | 42682 | 69902 | 10128 | 20034 | 40179 | 58013 |       |       | 83201 |            | 0129 | 0121 | 0141 | 0155 |  |
| Essen                | 839  | 427 | 42489 | 61806 | 10088 | 20013 | 48488 | 56001 |       |       | 84201 |            | 0069 | 0075 | 0094 | 0089 |  |
| Kahler Asten         | 157  | 430 | 42580 | 52103 | 10117 | 20049 | 40178 | 57014 |       |       | 81101 |            | 0120 | 0122 | 0134 | 0143 |  |
| Bad Lipspringe       | 231  | 438 | 42588 | 51202 | 10127 | 20009 | 40174 | 57012 |       |       | 83201 |            | 0126 | 0131 | 0145 | 0152 |  |
| Kassel               | 175  | 444 | 42580 | 72001 | 10120 | 20055 | 40182 | 57009 |       |       | 82201 |            | 0115 | 0122 | 0140 | 0143 |  |
| Göttingen            | 356  | 449 | 42480 | 61602 | 10115 | 20019 | 40175 | 58005 |       |       | 85206 |            |      |      |      |      |  |
| Leinefelde           | 607  | 452 | 42582 | 62103 | 10083 | 20032 | 40176 | 58005 |       |       | 86801 |            | 0080 | 0083 | 0097 | 0096 |  |
| Braunlage            | 1142 | 453 | 42381 | 71804 | 10036 | 21008 | 48484 | 54000 |       |       | 87277 |            |      |      |      |      |  |
| Brocken              | 164  | 460 | 42586 | 40603 | 10138 | 20029 | 40184 | 58008 |       |       | 83201 |            |      |      |      |      |  |
| Artern               | 142  | 469 | 42681 | 79901 | 10134 | 20022 | 40183 | 58004 |       |       | 83102 |            |      |      |      |      |  |
| Leipzig-Schkeuditz   | 105  | 474 | 42684 | 61602 | 10126 | 20036 | 40185 | 58003 |       |       | 84208 |            |      |      |      |      |  |
| Wittenberg           | 150  | 480 | 42684 | 49901 | 10125 | 20020 | 40190 | 50000 |       |       | 82202 |            |      |      |      |      |  |
| Oschatz              | 230  | 488 | 42689 | 60101 | 10117 | 20010 | 40189 | 58001 |       |       | 83201 |            |      |      |      |      |  |
| Dresden-Klotzsche    | 97   | 490 | 46777 | 73502 | 10126 | 20000 | 40186 | 58003 |       |       |       |            |      |      |      |      |  |
| Doberlug-Kirchhain   | 69   | 496 | 42670 | 30000 | 10121 | 20020 | 40186 | 58002 |       |       | 84204 |            |      |      |      |      |  |
| Cottbus              | 237  | 499 | 42685 | 53402 | 10122 | 20020 | 40186 | 58002 |       |       | 81102 |            | 0115 | 0132 | 0149 | 0154 |  |
| Görlitz              | 202  | 501 | 42682 | 70603 | 10128 | 20039 | 40169 | 57013 |       |       |       |            | 0114 | 0128 | 0147 | 0152 |  |
| Aachen               | 118  | 510 | 42682 | 31005 | 10101 | 20004 | 40165 | 57007 |       |       | 81101 |            | 0102 | 0115 | 0128 | 0136 |  |
| Nörvenich            | 627  | 513 | 42682 | 62003 | 10126 | 20026 | 40174 | 58014 |       |       | 82106 |            | 0133 | 0139 | 0150 | 0157 |  |
| Nürnberg             | 91   | 515 | 42582 | 72305 | 10131 | 20035 | 40169 | 57015 |       |       | 81101 |            | 0149 | 0161 | 0179 | 0179 |  |
| Köln/Bonn, Flugh.    | 127  | 526 | 42684 | 71204 | 10116 | 20012 | 40164 | 58007 |       |       | 81102 |            | 0103 | 0122 | 0148 | 0156 |  |
| Bandorf              | 547  | 532 | 42582 | 43302 | 10136 | 20054 | 40179 | 57015 |       |       | 84101 |            | 0140 | 0146 | 0152 | 0166 |  |
| Bad Marienberg       | 186  | 542 | 42675 | 52701 | 10130 | 20039 | 40175 | 58011 |       |       | 84201 |            |      |      |      |      |  |
| Glessen              | 212  | 544 | 42586 | 41708 | 10091 | 20017 | 48489 | 50001 |       |       | 83101 |            | 0081 |      |      |      |  |

| Station               | Höhe | iii | ihVV<br>Rx | Nddff | 1stTT<br>n | 2stTT<br>ndd | 4PPPP | 12 Uhr UTC |       | 6RRR<br>R | 7wwWW<br>R | 8NCCC<br>12 hLM | 06-12          |    |
|-----------------------|------|-----|------------|-------|------------|--------------|-------|------------|-------|-----------|------------|-----------------|----------------|----|
|                       |      |     |            |       |            |              |       | 5appp      | 6RRR  |           |            |                 | ff-ff<br>xx gg |    |
| Helgoland             | 4    | 015 | 32482      | 72807 | 10107      | 20040        | 40175 | 56004      |       |           |            |                 |                |    |
| List/Sylt             | 26   | 020 | 32582      | 72712 | 10100      | 20036        | 40160 | 58004      |       |           |            | 83808           |                |    |
| Leck                  | 7    | 022 |            |       |            |              |       |            |       |           |            | 83832           |                |    |
| Husum                 | 28   | 026 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Flensburg/Meierwik    | 27   | 033 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Schleswig             | 43   | 035 | 11580      | 72811 | 10113      | 20042        | 40164 | 57006      | 69901 | 70282     | 86802      |                 |                |    |
| Hohn                  | 12   | 038 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Kiel-Holtenau         | 31   | 046 | 32670      | 72811 | 10122      | 20022        | 40163 | 57009      |       |           |            |                 |                |    |
| Puttgarden            | 1    | 063 | 36/60      | 72609 | 10119      | 20042        | 40167 | 57006      |       |           |            | 85201           |                |    |
| Arkona                | 42   | 091 | 32485      | 82710 | 10107      | 20036        | 40157 | 57002      |       |           |            |                 |                |    |
| Norderney             | 11   | 113 | 32480      | 73106 | 10108      | 20041        | 40174 | 57010      |       |           |            | 81207           |                | 23 |
| Bremerhaven           | 7    | 129 | 32582      | 63407 | 10113      | 20046        | 40172 | 58012      |       |           |            | 878//           |                |    |
| Cuxhaven              | 5    | 131 | 32582      | 62806 | 10121      | 20022        | 40171 | 57008      |       |           |            | 83202           |                |    |
| Hamburg, Flugh.       | 16   | 147 | 32675      | 72405 | 10140      | 20019        | 40163 | 57012      |       |           |            | 83102           |                |    |
| Lübeck-Blankensee     | 14   | 156 | 32475      | 72405 | 10145      | 20011        | 40167 | 57008      |       |           |            | 83202           |                |    |
| Boftenhagen           | 15   | 161 | 32681      | 83304 | 10119      | 20051        | 40171 | 58008      |       |           |            | 83207           |                |    |
| Schwarn               | 59   | 162 | 32684      | 82504 | 10139      | 20024        | 40170 | 58007      |       |           |            | 83107           |                |    |
| Rostock-Warnemünde    | 4    | 177 | 32686      | 83605 | 10125      | 20059        | 40167 | 58001      |       |           |            | 81147           |                |    |
| Teterow.              | 46   | 170 | 32482      | 72605 | 10154      | 20036        | 40159 | 58004      |       |           |            | 83208           |                |    |
| Barth                 | 7    | 180 | 36///      | 72807 | 10130      | 20055        | 40165 | 58002      |       |           |            |                 |                |    |
| Greifswald            | 2    | 184 | 32588      | 82505 | 10155      | 20023        | 40161 | 56005      |       |           |            | 85207           |                |    |
| Ueckermünde           | 1    | 193 | 36///      | 70601 | 10138      | 20031        | 40170 | 57004      |       |           |            |                 |                |    |
| Emden-Hafen           | 5    | 203 | 32582      | 72106 | 10131      | 20034        | 40169 | 58017      |       |           |            | 83202           |                |    |
| Oldenburg             | 11   | 215 | 32680      | 62102 | 10147      | 20018        | 40165 | 57017      |       |           |            | 81102           |                |    |
| Ahlhorn               | 49   | 218 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Bremen, Flugh.        | 3    | 224 | 32675      | 62404 | 10143      | 20019        | 40164 | 57018      |       |           |            | 82202           |                |    |
| Soltau                | 77   | 235 | 32681      | 72506 | 10141      | 20017        | 40169 | 57014      |       |           |            | 84202           |                |    |
| Boizenburg            | 45   | 249 | 32570      | 82803 | 10145      | 20014        | 40172 | 58012      |       |           |            | 82207           |                |    |
| Lüchow                | 17   | 253 | 32682      | 72905 | 10154      | 20041        | 40167 | 57011      |       |           |            | 83108           |                |    |
| Seehausen             | 21   | 261 | 32580      | 82503 | 10161      | 20035        | 40169 | 58009      |       |           |            | 86307           |                |    |
| Marnitz               | 81   | 264 | 36///      | 72503 | 10159      | 20012        | 40168 | 57007      |       |           |            |                 |                |    |
| Neuruppin             | 39   | 270 | 32670      | 72003 | 10158      | 20047        | 40169 | 58007      |       |           |            | 86808           |                |    |
| Neubrandenburg        | 81   | 280 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Angermünde            | 56   | 291 | 32770      | 72503 | 10140      | 20037        | 40168 | 58005      |       |           |            | 872//           |                |    |
| Lingen                | 22   | 305 | 33580      | 71902 | 10146      | 20008        | 40156 | 57022      |       |           |            | 82102           |                |    |
| Münster/Osnabrück     | 48   | 315 | 32786      | 70603 | 10142      | 20004        | 40160 | 57020      |       |           |            | 81101           |                |    |
| Osnabrück             | 95   | 317 | 32680      | 73104 | 10144      | 20032        | 40160 | 58016      |       |           |            | 83202           |                |    |
| Gütersloh             | 72   | 320 | 42680      | 71902 | 10160      | 20006        | 40159 | 57021      |       |           |            | 84101           |                |    |
| Bad Salzuflen         | 98   | 325 | 32684      | 62503 | 10149      | 20034        | 40165 | 57015      |       |           |            | 85201           |                |    |
| Hannover, Flugh.      | 56   | 338 | 32683      | 79904 | 10156      | 20036        | 40165 | 57018      |       |           |            | 82108           |                |    |
| Braunschweig          | 81   | 348 | 32580      | 73005 | 10144      | 20037        | 40166 | 57012      |       |           |            | 85201           |                |    |
| Gardelegen            | 47   | 359 | 36///      | 72604 | 10152      | 20032        | 40163 | 58011      |       |           |            |                 |                |    |
| Magdeburg             | 79   | 361 | 32680      | 71803 | 10146      | 20041        | 40167 | 58011      |       |           |            | 85208           |                |    |
| Fotssdam              | 81   | 379 | 32682      | 62202 | 10157      | 20003        | 40171 | 58010      |       |           |            | 83208           |                |    |
| Berlin-Dahlem         | 61   | 381 | 32787      | 82606 | 10150      | 21012        | 40173 | 57009      |       |           |            | 85807           |                |    |
| Berlin-Tegel, Flugh.  | 37   | 382 | 32781      | 72507 | 10155      | 20000        | 40171 | 57009      |       |           |            | 84202           |                |    |
| Berlin-Temp. Flugh.   | 50   | 384 | 32783      | 51203 | 10146      | 20010        | 40175 | 58006      |       |           |            | 83201           |                |    |
| Berlin-Schönefeld     | 47   | 385 | 32784      | 72202 | 10152      | 20025        | 40172 | 58008      |       |           |            | 85208           |                |    |
| Lindenberg            | 98   | 393 | 32786      | 61901 | 10153      | 20021        | 40175 | 58006      |       |           |            | 83208           |                |    |
| Manschnow             | 12   | 396 | 36///      | 71202 | 10151      | 20025        | 40174 | 58007      |       |           |            |                 |                |    |
| Düsseldorf, Flugh.    | 45   | 400 | 32682      | 59902 | 10154      | 20041        | 40157 | 57021      |       |           |            | 82101           |                |    |
| Bocholt               | 21   | 406 | 32782      | 60903 | 10148      | 20007        | 40161 | 57025      |       |           |            | 82101           |                |    |
| Essen                 | 152  | 410 | 32684      | 79903 | 10151      | 20042        | 40157 | 57020      |       |           |            | 81101           |                |    |
| Kahler Asten          | 839  | 427 | 32689      | 61506 | 10121      | 20015        | 48479 | 57017      |       |           |            | 84201           |                |    |
| Bad Lippspringe       | 157  | 430 | 32680      | 42602 | 10149      | 20042        | 40160 | 57016      |       |           |            | 82101           |                |    |
| Kassel                | 231  | 438 | 32582      | 52004 | 10152      | 20025        | 40155 | 57016      |       |           |            | 84201           |                |    |
| Göttingen             | 175  | 444 | 32684      | 71302 | 10149      | 20011        | 40161 | 57018      |       |           |            | 85401           |                |    |
| Leinefelde            | 356  | 449 | 32581      | 51003 | 10149      | 20023        | 40158 | 57012      |       |           |            | 83208           |                |    |
| Braunlage             | 607  | 452 | 32583      | 71907 | 10108      | 20009        | 40159 | 58008      |       |           |            | 85806           |                |    |
| Brocken               | 1142 | 453 | 32380      | 71805 | 10050      | 21027        | 48482 | 58003      |       |           |            | 86201           |                |    |
| Artern                | 164  | 460 | 32589      | 73503 | 10157      | 20024        | 40168 | 58015      |       |           |            | 83208           |                |    |
| Leipzig-Schkeuditz    | 142  | 469 | 32783      | 73202 | 10149      | 20025        | 40171 | 58011      |       |           |            | 83106           |                |    |
| Wittenberg            | 105  | 474 | 32784      | 72302 | 10150      | 20022        | 40173 | 57011      |       |           |            | 84208           |                |    |
| Oschatz               | 150  | 480 | 32784      | 61302 | 10143      | 20007        | 40176 | 57012      |       |           |            | 81206           |                |    |
| Dresden-Klotzsche     | 230  | 488 | 32789      | 79901 | 10137      | 20010        | 40177 | 58010      |       |           |            | 82102           |                |    |
| Doberlug-Kirchhain    | 97   | 490 | 36///      | 79901 | 10146      | 21007        | 40175 | 58010      |       |           |            |                 |                |    |
| Cottbus               | 69   | 496 | 32670      | 40302 | 10145      | 20015        | 40174 | 58008      |       |           |            | 83201           |                |    |
| Göritz                | 237  | 499 | 32684      | 73003 | 10136      | 20029        | 40178 | 58004      |       |           |            | 83106           |                |    |
| Aachen                | 202  | 501 | 32681      | 70703 | 10166      | 20057        | 40145 | 57020      |       |           |            | 81102           |                |    |
| Nörwanch              | 118  | 502 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Nürnberg              | 627  | 510 | 32683      | 51405 | 10139      | 20011        | 40137 | 57016      |       |           |            | 81101           |                |    |
| Köln/Bonn, Flugh.     | 91   | 513 | 32784      | 72108 | 10169      | 20036        | 40153 | 57019      |       |           |            | 81138           |                |    |
| Bendorf               | 127  | 515 | 32985      | 72302 | 10180      | 20022        | 40144 | 57021      |       |           |            | 80001           |                |    |
| Bad Marienberg        | 547  | 526 | 32686      | 71106 | 10143      | 20023        | 40145 | 57014      |       |           |            | 81102           |                |    |
| Giessen               | 186  | 532 | 32682      | 71504 | 10172      | 20021        | 40154 | 57022      |       |           |            | 81101           |                |    |
| Bad Hersfeld          | 212  | 542 | 32780      | 51804 | 10170      | 20024        | 40152 | 57019      |       |           |            | 83101           |                |    |
| Wasserkuppe           | 921  | 544 | 32688      | 61610 | 10124      | 20012        | 48488 | 57009      |       |           |            | 81101           |                |    |
| Meiningen             | 450  | 548 | 32683      | 71602 | 10151      | 20020        | 40148 | 57016      |       |           |            | 81102           |                |    |
| Schmücke              | 937  | 552 | 32689      | 62203 | 10124      | 20012        | 48487 | 58011      |       |           |            | 82104           |                |    |
| Erfurt-Bindersleben   | 315  | 554 | 32786      | 69902 | 10158      | 20008        | 40158 | 58018      |       |           |            | 81108           |                |    |
| Neuhaus a. R.         | 845  | 557 | 32689      | 71803 | 10125      | 21020        | 48482 | 58011      |       |           |            | 81108           |                |    |
| Gera-Leumnitz         | 311  | 567 | 32689      | 81003 | 10138      | 20001        | 40166 | 58011      |       |           |            | 81107           |                |    |
| Chemnitz              | 418  | 577 | 32788      | 60903 | 10130      | 20006        | 40162 | 58015      |       |           |            | 81102           |                |    |
| Fichtelberg           | 1213 | 578 | 32389      | 61105 | 10087      | 21020        | 48482 | 58005      |       |           |            | 81102           |                |    |
| Zinnwald-Georg.       | 877  | 582 | 32589      | 60203 | 10099      | 21001        | 48492 | 58005      |       |           |            | 82101           |                |    |
| Trier-Petrisberg      | 265  | 609 | 32984      | 33503 | 10187      | 20034        | 40136 | 57019      |       |           |            | 80004           |                |    |
| Deuselbach            | 480  | 615 | 32982      | 33203 | 10172      | 20031        | 40123 | 57020      |       |           |            | 80001           |                |    |
| Pferdsfeld            | 396  | 626 |            |       |            |              |       |            |       |           |            |                 |                |    |
| Kl. Feldberg/Ts.      | 805  | 635 | 32683      | 61705 | 10127      | 20002        | 48481 | 57011      |       |           |            | 81102           |                |    |
| Frankfurt/M. Flugh.   | 111  | 637 | 32781      | 40904 | 10184      | 20023        | 40145 | 57022      |       |           |            | 81101           |                |    |
| Michelstadt/Viebrunn  | 453  | 648 | 32683      | 21107 | 10160      | 20031        | 40138 | 57018      |       |           |            | 81101           |                |    |
| Würzburg              | 268  | 655 | 32983      | 11804 | 10178      | 20013        | 40143 | 57020      |       |           |            | 80001           |                |    |
| Bad Kissingen         | 262  | 658 | 32784      | 52506 | 10177      | 20011        | 40151 | 57019      |       |           |            | 81101           |                |    |
| Coburg                | 337  | 671 | 32980      | 61104 | 10178      | 21020        | 40146 | 57016      |       |           |            | 80001           |                |    |
| Bamberg               | 239  | 675 | 32975      | 32004 | 10176      | 20016        | 40147 | 57018      |       |           |            | 80002           |                |    |
| Hof                   | 567  | 685 | 32982      | 39903 | 10135      | 21017        | 40149 | 57011      |       |           |            | 80002           |                |    |
| Weiden                | 438  | 688 | 32982      | 30803 | 10164      | 21004        | 40144 | 57010      |       |           |            | 80001           |                |    |
| Beruf                 | 363  | 704 | 32982      | 12104 | 10188      | 20032        | 40129 | 57019      |       |           |            | 80001           |                |    |
| Tholey                | 396  | 706 | 32984      | 11105 | 10173      | 20008        | 40133 | 57014      |       |           |            | 80001           |                |    |
| Saarbrücken, Flugh.   | 322  | 708 | 32980      | 19903 | 10180      | 20031        | 40131 | 57020      |       |           |            | 80001           |                |    |
| Weinbiet              | 553  | 724 | 32975      | 20904 | 10179      | 20048        | 40133 | 57011      |       |           |            | 80008           |                |    |
| Karlsruhe             | 112  | 727 | 32781      | 13304 | 10223      | 20057        | 40129 | 57020      |       |           |            | 81101           |                |    |
| Mannheim              | 96   | 729 | 32982      | 13603 | 10200      | 20045        | 40141 | 57020      |       |           |            | 80001           |                |    |
| Stuttgart, Flugh.     | 396  | 738 | 32780      | 19903 | 10190      | 20062        | 40126 | 57015      |       |           |            | 81200           |                |    |
| Stuttgart/Schnarrenb. | 314  |     |            |       |            |              |       |            |       |           |            |                 |                |    |

| Station               | Höhe | 15 Uhr UTC |             |       |            |               |       |       |       |                  |                | 12-15 |  |
|-----------------------|------|------------|-------------|-------|------------|---------------|-------|-------|-------|------------------|----------------|-------|--|
|                       |      | 111        | 11hVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>nddd | 4PPPP | 5sapp | 7wwWW | 8NCCC<br>12 hLMH | ff-ff<br>xx gg |       |  |
| Helgoland             | 4    | 015        | 42483       | 72806 | 10104      | 20046         | 40158 | 58016 |       |                  |                | 82238 |  |
| List/Sylt             | 26   | 020        | 42582       | 72911 | 10102      | 20035         | 40148 | 57012 |       |                  |                | 82832 |  |
| Leck                  | 7    | 022        |             |       |            |               |       |       |       |                  |                |       |  |
| Husum                 | 28   | 026        |             |       |            |               |       |       |       |                  |                |       |  |
| Flensburg/Meierwik    | 27   | 033        |             |       |            |               |       |       |       |                  |                |       |  |
| Schleswig             | 43   | 035        | 42580       | 73010 | 10118      | 20036         | 40152 | 57012 |       |                  |                | 83208 |  |
| Hohn                  | 12   | 038        |             |       |            |               |       |       |       |                  |                |       |  |
| Kiel-Holtenau         | 31   | 046        | 42670       | 62909 | 10123      | 20021         | 40148 | 57016 |       |                  |                | 84201 |  |
| Puttgarden            | 1    | 063        | 46/60       | 72806 | 10122      | 20042         | 40143 | 57014 |       |                  |                |       |  |
| Arkona                | 42   | 091        | 42586       | 82709 | 10111      | 20034         | 40154 | 57007 |       |                  |                | 81217 |  |
| Norderney             | 11   | 113        | 42575       | 73506 | 10103      | 20044         | 40154 | 57020 |       |                  |                | 83508 |  |
| Bremerhaven           | 7    | 129        | 42582       | 73211 | 10117      | 20050         | 40149 | 57023 |       |                  |                | 82202 |  |
| Cuxhaven              | 5    | 131        |             |       |            |               |       |       |       |                  |                |       |  |
| Hamburg, Flugh.       | 16   | 147        | 42675       | 63202 | 10142      | 20019         | 40143 | 57020 |       |                  |                | 83101 |  |
| Lübeck-Blankensee     | 14   | 156        | 42575       | 72803 | 10151      | 20003         | 40147 | 57020 |       |                  |                | 84202 |  |
| Boltenhagen           | 15   | 161        | 42682       | 83203 | 10130      | 20050         | 40154 | 58016 |       |                  |                | 83207 |  |
| Schworn               | 59   | 162        | 42684       | 72903 | 10149      | 20019         | 40149 | 58020 |       |                  |                | 84208 |  |
| Rostock-Warnemünde    | 4    | 170        | 42981       | 83503 | 10128      | 20054         | 40153 | 56014 |       |                  |                | 88077 |  |
| Teterow               | 46   | 177        | 42686       | 72804 | 10157      | 20016         | 40145 | 57013 |       |                  |                | 83108 |  |
| Barth                 | 7    | 180        | 46///       | 72905 | 10125      | 20040         | 40154 | 57011 |       |                  |                |       |  |
| Greifswald            | 2    | 184        | 42686       | 80304 | 10127      | 20050         | 40153 | 58008 |       |                  |                | 85207 |  |
| Ueckermünde           | 1    | 193        | 46///       | 72502 | 10153      | 20025         | 40160 | 57010 |       |                  |                |       |  |
| Emden-Hafen           | 5    | 203        | 42582       | 83306 | 10133      | 20044         | 40153 | 57016 |       |                  |                | 83102 |  |
| Oldenburg             | 11   | 215        | 42680       | 70305 | 10141      | 20038         | 40146 | 56019 |       |                  |                | 82102 |  |
| Ahlhorn               | 49   | 218        |             |       |            |               |       |       |       |                  |                |       |  |
| Bremen, Flugh.        | 3    | 224        | 42680       | 62705 | 10154      | 20016         | 40140 | 57028 |       |                  |                | 83202 |  |
| Soltau                | 77   | 235        | 42681       | 79904 | 10157      | 20012         | 40142 | 57026 |       |                  |                | 83202 |  |
| Boizenburg            | 45   | 249        | 42670       | 83302 | 10156      | 20003         | 40149 | 56022 |       |                  |                | 85207 |  |
| Lüchow                | 17   | 253        | 42784       | 62606 | 10161      | 20027         | 40144 | 57023 |       |                  |                | 83108 |  |
| Seehausen             | 21   | 261        | 42580       | 72003 | 10165      | 20021         | 40149 | 58020 |       |                  |                | 85208 |  |
| Marnitz               | 81   | 264        | 46///       | 72303 | 10155      | 21003         | 40152 | 57016 |       |                  |                |       |  |
| Neuruppin             | 38   | 270        | 42670       | 81602 | 10157      | 20037         | 40152 | 57012 |       |                  |                | 83837 |  |
| Neubrandenburg        | 81   | 280        | 42584       | 81903 | 10142      | 20035         | 40149 | 57012 |       |                  |                | 85377 |  |
| Angermünde            | 56   | 291        | 42770       | 82102 | 10154      | 20037         | 40155 | 56013 |       |                  |                | 85237 |  |
| Lingen                | 22   | 305        | 42580       | 60704 | 10160      | 21015         | 40130 | 57026 |       |                  |                | 81108 |  |
| Münster/Osnabrück     | 48   | 315        | 42786       | 71903 | 10164      | 20011         | 40131 | 57029 |       |                  |                | 81401 |  |
| Osnabrück             | 95   | 317        | 42782       | 62603 | 10166      | 20018         | 40131 | 57028 |       |                  |                | 81102 |  |
| Gütersloh             | 72   | 320        | 42680       | 71902 | 10181      | 20024         | 40128 | 57030 |       |                  |                | 81101 |  |
| Bad Salzuflen         | 98   | 325        | 42684       | 51803 | 10166      | 20035         | 40134 | 57030 |       |                  |                | 83101 |  |
| Hannover, Flugh.      | 56   | 338        | 42783       | 72404 | 10176      | 20050         | 40136 | 57028 |       |                  |                | 84102 |  |
| Braunschweig          | 81   | 348        | 42675       | 62403 | 10166      | 20037         | 40139 | 57025 |       |                  |                | 84201 |  |
| Gardlegen             | 47   | 359        | 46///       | 72202 | 10167      | 20034         | 40140 | 56023 |       |                  |                |       |  |
| Magdeburg             | 79   | 361        | 42675       | 71203 | 10161      | 20033         | 40145 | 58021 |       |                  |                | 84108 |  |
| Potsdam               | 81   | 379        | 42682       | 61202 | 10163      | 20006         | 40153 | 57018 |       |                  |                | 83208 |  |
| Berlin-Dahlem         | 51   | 381        | 42786       | 61705 | 10162      | 20002         | 40155 | 57016 |       |                  |                | 83808 |  |
| Berlin-Tegel, Flugh.  | 37   | 382        | 42881       | 72805 | 10174      | 20006         | 40155 | 57016 |       |                  |                | 84202 |  |
| Berlin-Temp., Flugh.  | 50   | 384        | 42784       | 62305 | 10163      | 20016         | 40157 | 57017 |       |                  |                | 84202 |  |
| Berlin-Schönefeld     | 47   | 385        | 42784       | 51402 | 10169      | 20021         | 40153 | 58019 |       |                  |                | 83202 |  |
| Lindenberg            | 98   | 393        | 42786       | 51302 | 10162      | 20023         | 40158 | 57016 |       |                  |                | 82208 |  |
| Manschnow             | 12   | 396        | 46///       | 71403 | 10154      | 20016         | 40162 | 57012 |       |                  |                |       |  |
| Düsseldorf, Flugh.    | 46   | 400        | 42782       | 43202 | 10186      | 20017         | 40132 | 57024 |       |                  |                | 81102 |  |
| Bocholt               | 21   | 406        | 42782       | 61904 | 10172      | 20000         | 40135 | 57026 |       |                  |                | 81102 |  |
| Essen                 | 152  | 410        | 42786       | 72903 | 10180      | 20005         | 40129 | 57026 |       |                  |                | 81101 |  |
| Kahler Asten          | 839  | 427        | 42789       | 72009 | 10141      | 21016         | 48465 | 57020 |       |                  |                | 82208 |  |
| Bad Lippspringe       | 157  | 430        | 42782       | 41303 | 10175      | 20026         | 40127 | 57030 |       |                  |                | 82101 |  |
| Kassel                | 231  | 438        | 42782       | 42305 | 10172      | 20021         | 40130 | 57023 |       |                  |                | 82101 |  |
| Göttingen             | 175  | 444        | 42784       | 61004 | 10185      | 20033         | 40132 | 57026 |       |                  |                | 82102 |  |
| Leinefelde            | 356  | 449        | 42682       | 61303 | 10161      | 20021         | 40128 | 58027 |       |                  |                | 82508 |  |
| Braunlage             | 607  | 452        | 42584       | 51706 | 10117      | 20008         | 40135 | 56019 |       |                  |                | 82102 |  |
| Brocken               | 1142 | 453        | 42484       | 72106 | 10075      | 21023         | 48473 | 58013 |       |                  |                | 84208 |  |
| Artern                | 164  | 460        | 42789       | 80203 | 10171      | 20020         | 40142 | 56024 |       |                  |                | 81407 |  |
| Leipzig-Schkeuditz    | 142  | 469        | 42784       | 51302 | 10161      | 20014         | 40152 | 56018 |       |                  |                | 81101 |  |
| Wittenberg            | 106  | 474        | 42784       | 61603 | 10174      | 20038         | 40151 | 58021 |       |                  |                | 82208 |  |
| Oschatz               | 150  | 480        | 42984       | 40703 | 10163      | 20011         | 40154 | 57021 |       |                  |                | 80001 |  |
| Dresden-Klotzsche     | 230  | 488        | 42989       | 70703 | 10150      | 20014         | 40155 | 57021 |       |                  |                | 80002 |  |
| Doberslug-Kirchhain   | 97   | 490        | 46///       | 79901 | 10160      | 21003         | 40153 | 56021 |       |                  |                |       |  |
| Cottbus               | 69   | 496        | 42670       | 29301 | 10163      | 20000         | 40152 | 58021 |       |                  |                | 81101 |  |
| Görlitz               | 237  | 499        | 42783       | 80403 | 10144      | 20010         | 40160 | 58017 |       |                  |                | 81107 |  |
| Aachen                | 202  | 501        | 42781       | 73303 | 10178      | 20054         | 40120 | 57023 |       |                  |                | 81102 |  |
| Nörvenich             | 118  | 502        |             |       |            |               |       |       |       |                  |                |       |  |
| Nürnberg              | 627  | 510        | 42982       | 41605 | 10170      | 21008         | 40106 | 57021 |       |                  |                | 80001 |  |
| Köln/Bonn, Flugh.     | 91   | 513        | 42984       | 79903 | 10194      | 20028         | 40122 | 57030 |       |                  |                | 80002 |  |
| Bendorf               | 127  | 515        | 42986       | 72605 | 10208      | 20021         | 40115 | 57028 |       |                  |                | 80001 |  |
| Bad Marlenberg        | 547  | 526        | 42789       | 71805 | 10158      | 20002         | 40118 | 57019 |       |                  |                | 81101 |  |
| Giessen               | 186  | 532        | 42982       | 71105 | 10189      | 20010         | 40125 | 57027 |       |                  |                | 80001 |  |
| Bad Hersfeld          | 212  | 542        | 42780       | 51503 | 10186      | 20014         | 40126 | 57023 |       |                  |                | 82101 |  |
| Wasserkuppe           | 921  | 544        | 42789       | 71607 | 10144      | 20011         | 48476 | 57016 |       |                  |                | 81101 |  |
| Meiningen             | 450  | 548        | 42683       | 69901 | 10167      | 20016         | 40124 | 57021 |       |                  |                | 81102 |  |
| Schmücke              | 937  | 552        | 42689       | 42204 | 10135      | 21002         | 48479 | 58013 |       |                  |                | 81101 |  |
| Erfurt-Blindersleben  | 315  | 554        | 42784       | 60304 | 10169      | 20010         | 40129 | 56023 |       |                  |                | 81108 |  |
| Neuhaus a. R.         | 845  | 557        | 42689       | 72102 | 10143      | 21021         | 48470 | 56018 |       |                  |                | 81108 |  |
| Gera-Leumnitz         | 311  | 567        | 42988       | 80804 | 10156      | 20004         | 40138 | 57024 |       |                  |                | 80007 |  |
| Chemnitz              | 418  | 577        | 42988       | 60405 | 10149      | 20013         | 40136 | 58022 |       |                  |                | 80002 |  |
| Fichtelberg           | 1213 | 578        | 42389       | 61105 | 10099      | 21021         | 48473 | 58011 |       |                  |                | 81102 |  |
| Zinnwald-Georg        | 877  | 582        | 42589       | 71703 | 10111      | 21016         | 48482 | 58014 |       |                  |                | 81104 |  |
| Trier-Petrisberg      | 265  | 609        | 42784       | 42507 | 10220      | 20029         | 40108 | 57024 |       |                  |                | 81101 |  |
| Deuselbach            | 480  | 615        | 42782       | 62507 | 10192      | 20029         | 40100 | 57017 |       |                  |                | 81101 |  |
| Pferdsfeld            | 396  | 626        |             |       |            |               |       |       |       |                  |                |       |  |
| Kl. Feldberg/Ts.      | 805  | 635        | 42684       | 62105 | 10146      | 21003         | 48469 | 57017 |       |                  |                | 81101 |  |
| Frankfurt/M. Flugh.   | 111  | 637        | 42881       | 69904 | 10208      | 20009         | 40115 | 57028 |       |                  |                | 81101 |  |
| Michelstadt/Vielbrunn | 453  | 648        | 42783       | 52701 | 10196      | 20016         | 40106 | 57024 |       |                  |                | 81101 |  |
| Würzburg              | 268  | 655        | 42983       | 11902 | 10210      | 20007         | 40114 | 57025 |       |                  |                | 80001 |  |
| Bad Kissingen         | 262  | 658        | 42785       | 62604 | 10201      | 20002         | 40124 | 57023 |       |                  |                | 81101 |  |
| Coburg                | 337  | 671        | 42782       | 61504 | 10194      | 21004         | 40120 | 57022 |       |                  |                | 81101 |  |
| Bamberg               | 239  | 675        | 42975       | 63003 | 10206      | 20018         | 40119 | 57024 |       |                  |                | 80002 |  |
| Hof                   | 567  | 685        | 42982       | 41602 | 10166      | 21001         | 40120 | 57017 |       |                  |                | 80002 |  |
| Weiden                | 438  | 688        | 42982       | 30503 | 10184      | 21005         | 40115 | 57025 |       |                  |                | 80001 |  |
| Berua                 | 363  | 704        | 42983       | 12703 | 10216      | 20041         | 40102 | 57021 |       |                  |                | 80001 |  |
| Tholey                | 396  | 706        | 42784       | 12505 | 10202      | 20001         | 40104 | 57024 |       |                  |                | 81101 |  |
| Saarbrücken, Flugh.   | 322  | 708        | 42780       | 12404 | 10208      | 20039         | 40103 | 57024 |       |                  |                | 81101 |  |
| Weinbiet              | 553  | 724        | 42781       | 21704 | 10199      | 20039         | 40102 | 58024 |       |                  |                | 81108 |  |
| Karlsruhe             | 112  | 727        | 42780       | 13204 | 10246      | 20054         | 40103 | 57024 |       |                  |                | 81101 |  |
| Mannheim              | 96   | 729        | 42782       | 33003 | 10231      | 20046         | 40111 | 57028 |       |                  |                | 81101 |  |
| Stuttgart, Flugh.     | 396  | 738        | 42772       | 11205 | 10219      | 20079         | 40091 | 57028 |       |                  |                | 81200 |  |
| Stuttgart/Schnarrenb. | 314  | 739        | 42780       | 10402 | 10223      | 20062         | 40102 | 57027 |       |                  |                | 81100 |  |
| Oehringen             | 276  | 742        | 42782       | 12904 | 10210      | 20048         | 40111 | 57027 |       |                  |                | 81100 |  |
| Weissenburg           | 422  | 761        | 42882       | 12505 | 10215      | 20045         | 40103 | 56019 |       |                  |                | 81130 |  |
| Nürnberg              | 319  | 763        | 42982       | 39903 | 10207      | 20011         | 40116 | 57023 |       |                  |                | 80001 |  |
| Regensburg            | 366  | 776        | 42          |       |            |               |       |       |       |                  |                |       |  |

| Station              | Hohe | 18 Uhr UTC |       |       |       |       |       |       |       |       |       | 12-18 |       |       |      | 18   |      |      |       | 06-18 |       |      |      | 14 Uhr UTC |      |  |  |
|----------------------|------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|------|------|------------|------|--|--|
|                      |      | iii        | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC | ff-ff | 1sTTT | 5ssst | sTTT | sTTT | sTTT | sTTT | ff-ff | 1sTTT | 5ssst | sTTT | sTTT | sTTT       | sTTT |  |  |
|                      |      | Rx         |       | n     | n     | n     | R     | R     | 12    | hLMH  | xx    | gg    | nxxx  | R     | n    | n    | n    | xx   | gg    | nxxx  | n     | n    | n    | n          |      |  |  |
| Helgoland            | 4    | 015        | 32483 | 73604 | 10094 | 20035 | 40140 | 57018 |       | 81878 |       |       | 10113 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| List/Sylt            | 26   | 022        | 32584 | 72708 | 10095 | 20030 | 40137 | 57011 |       | 84830 |       |       | 10107 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Leck                 | 7    | 026        | 43777 |       |       |       |       |       |       |       |       |       | 10112 |       |      |      |      |      |       |       |       | 0154 | 0148 | 0138       |      |  |  |
| Husum                | 27   | 033        | 43777 |       |       |       |       |       |       |       |       |       | 10113 |       |      |      |      |      |       |       |       | 0171 | 0156 | 0141       | 0127 |  |  |
| Flensburg/Melerswik  | 43   | 035        | 12580 | 72905 | 10103 | 20024 | 40138 | 57014 | 69902 | 81878 |       |       | 10128 |       |      |      |      |      |       |       | 0191  | 0162 | 0141 | 0135       |      |  |  |
| Hohn                 | 12   | 038        | 43777 |       |       |       |       |       |       |       |       |       | 10126 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Kiel-Holtensau       | 31   | 046        | 32970 | 62905 | 10108 | 20025 | 40137 | 58011 |       | 80001 |       |       | 10132 |       |      |      |      |      |       |       | 0183  | 0166 | 0144 | 0128       |      |  |  |
| Puttgarden           | 1    | 063        | 36760 | 73103 | 10108 | 20047 | 40132 | 57011 |       |       |       |       | 10137 |       |      |      |      |      |       |       | 0192  | 0178 | 0151 | 0139       |      |  |  |
| Arkona               | 42   | 091        | 32986 | 80000 | 10109 | 20038 | 40142 | 56012 |       | 83017 | 23    |       | 10124 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Norderney            | 11   | 113        | 32970 | 60308 | 10102 | 20048 | 40138 | 57016 |       | 80008 |       |       | 10110 |       |      |      |      |      |       |       |       | 0180 | 0166 | 0141       | 0132 |  |  |
| Bremerhaven          | 7    | 129        | 32982 | 83608 | 10111 | 20049 | 40130 | 57019 |       | 81037 |       |       | 10122 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Cuxhaven             | 5    | 139        | 32981 | 70208 | 10102 | 20035 | 40138 | 57015 |       | 83032 |       |       | 10122 |       |      |      |      |      |       |       | 0212  | 0198 | 0170 | 0141       |      |  |  |
| Hamburg, Flugh.      | 16   | 147        | 32775 | 73604 | 10125 | 20018 | 40129 | 57014 |       | 81406 |       |       | 10151 |       |      |      |      |      |       |       | 0183  | 0169 | 0140 | 0124       |      |  |  |
| Lübeck-Blankensee    | 14   | 156        | 32575 | 73202 | 10138 | 20009 | 40134 | 57013 |       | 82848 |       |       | 10160 |       |      |      |      |      |       |       | 0193  | 0180 | 0149 | 0139       |      |  |  |
| Boitenhagen          | 15   | 162        | 32982 | 80203 | 10129 | 20042 | 40136 | 56014 |       | 85077 |       |       | 10164 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Schworn              | 59   | 170        | 32781 | 83602 | 10119 | 20044 | 40136 | 56017 |       | 84577 |       |       | 10132 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Rostock-Warnemünde   | 4    | 177        | 32784 | 80604 | 10118 | 20056 | 40132 | 56014 |       | 85517 |       |       | 10164 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Teterow              | 46   | 177        | 32784 | 80604 | 10118 | 20056 | 40132 | 56014 |       | 85517 |       |       | 10164 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Barth                | 7    | 180        | 36777 | 70602 | 10104 | 20055 | 40139 | 56015 |       |       |       |       | 10134 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Greifswald           | 2    | 184        | 32686 | 70603 | 10118 | 20036 | 40140 | 58013 |       | 82208 |       |       | 10157 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Ueckermünde          | 1    | 193        | 36777 | 73503 | 10127 | 20077 | 40146 | 57014 |       |       |       |       | 10156 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Emden-Hafen          | 5    | 203        | 32981 | 80312 | 10108 | 20043 | 40133 | 57020 |       | 88017 |       |       | 10141 |       |      |      |      |      |       |       | 0252  | 0216 | 0162 | 0126       |      |  |  |
| Oldenburg            | 11   | 215        | 32980 | 70308 | 10108 | 20039 | 40124 | 58022 |       | 81836 |       |       | 10156 |       |      |      |      |      |       |       | 0244  | 0196 | 0149 | 0128       |      |  |  |
| Ahlhorn              | 49   | 224        | 32780 | 70202 | 10152 | 20019 | 40120 | 57020 |       |       |       |       | 81408 |       |      |      |      |      |       |       | 0221  | 0196 | 0161 | 0135       |      |  |  |
| Bremen, Flugh.       | 3    | 235        | 32781 | 73604 | 10146 | 20027 | 40125 | 57018 |       | 84202 |       |       | 10162 |       |      |      |      |      |       |       | 0218  | 0170 | 0140 | 0132       |      |  |  |
| Soltau               | 77   | 249        | 36777 | 79901 | 10141 | 20008 | 40133 | 56016 |       |       |       |       | 10168 |       |      |      |      |      |       |       | 0241  | 0217 | 0164 | 0136       |      |  |  |
| Boizenburg           | 45   | 253        | 43777 |       |       |       |       |       |       |       |       |       | 10166 |       |      |      |      |      |       |       | 0228  | 0199 | 0162 | 0140       |      |  |  |
| Lüchow               | 21   | 261        | 32775 | 81602 | 10156 | 20022 | 40132 | 58017 |       | 87577 |       |       | 10175 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Seehausen            | 81   | 264        | 36777 | 71401 | 10148 | 20026 | 40138 | 57014 |       |       |       |       | 10161 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Marnitz              | 81   | 270        | 32770 | 81603 | 10146 | 20045 | 40133 | 57019 |       |       |       |       | 83467 |       |      |      |      |      |       |       | 10165 |      |      |            |      |  |  |
| Neuruppin            | 38   | 280        | 32584 | 71803 | 10128 | 20040 | 40133 | 57016 |       | 83377 |       |       | 10156 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Neubrandenburg       | 81   | 280        | 32584 | 71803 | 10128 | 20040 | 40133 | 57016 |       | 83377 |       |       | 10156 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Angermünde           | 56   | 291        | 32770 | 81504 | 10139 | 20038 | 40140 | 56015 |       | 81537 |       |       | 10157 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Lingen               | 22   | 305        | 32980 | 73204 | 10154 | 20009 | 40110 | 57020 |       | 83038 |       |       | 10171 |       |      |      |      |      |       |       | 0242  | 0218 | 0173 | 0152       |      |  |  |
| Münster/Osnabrück    | 48   | 315        | 32884 | 83103 | 10160 | 20017 | 40109 | 57021 |       | 85077 |       |       | 10177 |       |      |      |      |      |       |       | 0211  | 0192 | 0154 | 0146       |      |  |  |
| Osnabrück            | 95   | 317        | 32981 | 72904 | 10155 | 20015 | 40111 | 57020 |       | 83072 |       |       | 10175 |       |      |      |      |      |       |       | 0220  | 0202 | 0164 | 0142       |      |  |  |
| Gütersloh            | 72   | 325        | 32682 | 70602 | 10163 | 20041 | 40113 | 57021 |       |       |       |       | 84501 |       |      |      |      |      |       |       | 0219  | 0212 | 0177 | 0152       |      |  |  |
| Bad Salzflen         | 98   | 338        | 32782 | 79904 | 10160 | 20047 | 40116 | 57020 |       | 81102 |       |       | 10176 |       |      |      |      |      |       |       | 0258  | 0210 | 0174 | 0142       |      |  |  |
| Hannover, Flugh.     | 56   | 348        | 32780 | 71503 | 10165 | 20033 | 40119 | 57020 |       | 86501 |       |       | 10168 |       |      |      |      |      |       |       | 0217  | 0191 | 0158 | 0137       |      |  |  |
| Braunschweig         | 81   | 359        | 36777 | 71602 | 10159 | 20025 | 40123 | 56017 |       |       |       |       | 10172 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Gardelegen           | 79   | 361        | 32980 | 81402 | 10150 | 20025 | 40125 | 56020 |       | 81047 |       |       | 10174 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Magdeburg            | 81   | 379        | 32680 | 81402 | 10138 | 20027 | 40134 | 56019 |       | 81207 |       |       | 10174 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Potsdam              | 51   | 381        | 32786 | 61603 | 10152 | 20017 | 40136 | 57019 |       | 81108 |       |       | 10172 |       |      |      |      |      |       |       | 0235  | 0205 | 0176 | 0144       |      |  |  |
| Berlin-Dahlem        | 81   | 381        | 32786 | 61603 | 10152 | 20017 | 40136 | 57019 |       | 81108 |       |       | 10172 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Berlin-Tegel, Flugh. | 37   | 382        | 32881 | 71404 | 10156 | 20001 | 40136 | 57019 |       | 81102 |       |       | 10174 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Berlin-Temp., Flugh. | 50   | 384        | 32782 | 71505 | 10154 | 20016 | 40137 | 57021 |       | 81408 |       |       | 10167 |       |      |      |      |      |       |       | 0197  | 0180 | 0143 | 0128       |      |  |  |
| Berlin-Schönefeld    | 47   | 385        | 32784 | 71103 | 10143 | 20015 | 40134 | 58019 |       | 81108 |       |       | 10172 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Lindenberg           | 98   | 393        | 32785 | 71101 | 10146 | 20016 | 40139 | 56020 |       | 81408 |       |       | 10164 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Manschnow            | 12   | 406        | 36777 | 70503 | 10134 | 20031 | 40144 | 56018 |       |       |       |       | 10162 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Düsedorf, Flugh.     | 45   | 406        | 43777 |       |       |       |       |       |       | 82032 |       |       | 10187 |       |      |      |      |      |       |       | 0246  | 0217 | 0174 | 0152       |      |  |  |
| Bocholt              | 21   | 410        | 32986 | 72402 | 10158 | 20011 | 40110 | 57020 |       | 80002 |       |       | 10181 |       |      |      |      |      |       |       | 0205  | 0168 | 0152 | 0140       |      |  |  |
| Essen                | 152  | 427        | 32689 | 71804 | 10125 | 20013 | 48447 | 56017 |       | 83408 |       |       | 10145 |       |      |      |      |      |       |       | 0188  | 0142 | 0107 | 0088       |      |  |  |
| Kahler Asten         | 859  | 430        | 43777 |       |       |       |       |       |       |       |       |       | 10183 |       |      |      |      |      |       |       | 0204  | 0194 | 0155 | 0138       |      |  |  |
| Bad Lippspringe      | 157  | 438        | 32781 | 52202 | 10172 | 20024 | 40108 | 57021 |       | 81102 |       |       | 1080  |       |      |      |      |      |       |       | 0242  | 0222 | 0172 | 0147       |      |  |  |
| Kassel               | 231  | 444        | 32784 | 70603 | 10179 | 20038 | 40108 | 57024 |       | 81108 |       |       | 10198 |       |      |      |      |      |       |       | 0175  | 0154 | 0144 | 0138       |      |  |  |
| Göttingen            | 175  | 449        | 32683 | 81105 | 10145 | 20023 | 40107 | 56022 |       | 81407 |       |       | 10167 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Leinefelde           | 356  | 452        | 32583 | 71805 | 10122 | 20017 | 40114 | 56020 |       | 81108 |       |       | 10132 |       |      |      |      |      |       |       | 0153  | 0114 | 0100 | 0096       |      |  |  |
| Braunlage            | 607  | 453        | 32485 | 82006 | 10071 | 21016 | 48458 | 57016 |       | 81107 |       |       | 10107 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Brocken              | 1142 | 460        | 32986 | 70303 | 10149 | 20020 | 40121 | 56023 |       | 80008 |       |       | 10176 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Artern               | 164  | 469        | 32984 | 70904 | 10140 | 20015 | 40128 | 56025 |       | 80006 |       |       | 10171 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Leipzig-Schkeuditz   | 142  | 474        | 32984 | 71503 | 10155 | 20024 | 40131 | 57020 |       | 80006 |       |       | 10178 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Wittenberg           | 105  | 480        | 32984 | 70904 | 10155 | 20019 | 40131 | 57023 |       | 80006 |       |       | 10170 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Oschatz              | 150  | 488        | 32986 | 70903 | 10138 | 20012 | 40136 | 57019 |       | 80002 |       |       | 10157 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Dresden-Klotzsche    | 230  | 490        | 36777 | 70405 | 10149 | 21008 | 40133 | 56020 |       |       |       |       | 10172 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Doberlug-Kirchhain   | 97   | 496        | 32970 | 71103 | 10157 | 20006 | 40134 | 57018 |       | 80001 |       |       | 10170 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Cottbus              | 69   | 499        | 32983 | 81004 | 10133 | 20022 | 40147 | 58014 |       | 80007 |       |       | 10147 |       |      |      |      |      |       |       |       |      |      |            |      |  |  |
| Görlitz              | 237  | 501        | 32982 | 70203 | 10163 | 20056 | 40103 | 56018 |       | 80002 |       |       | 10185 |       |      |      |      |      |       |       | 0242  | 0212 | 0170 | 0151       |      |  |  |
| Aschen               | 202  | 502        | 43777 |       |       |       |       |       |       |       |       |       | 10187 |       |      |      |      |      |       |       | 0222  | 0206 | 0172 | 0148       |      |  |  |
| Nörvenich            | 118  | 510        |       |       |       |       |       |       |       |       |       |       |       |       |      |      |      |      |       |       |       |      |      |            |      |  |  |

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|-----------------------|------|-----|-------------|-------|------------|------------|-------|-------|-------------|---------------|----------------|-----------|-----------|-----------|-----------|
| Heigoland             | 4    | 015 | 42483       | 70609 | 10092      | 20035      | 40125 | 56015 |             | 8583/         |                |           |           |           |           |
| List/Sylt             | 26   | 020 | 42584       | 73403 | 10078      | 20036      | 40121 | 57016 |             | 8113/         |                |           |           |           |           |
| Leck                  | 7    | 022 | 43582       | 61101 | 10054      | 20024      | 40126 | 57018 |             | 81170         |                |           |           |           |           |
| Husum                 | 28   | 026 | 42975       | 50302 | 10048      | 20013      | 40125 | 57017 |             | 83031         |                | 0132      | 0144      | 0145      |           |
| Flensburg/Meierwik    | 27   | 033 | 42780       | 53102 | 10083      | 20050      | 40126 | 57023 |             | 82531         |                | 0127      | 0139      | 0145      | 0131      |
| Schleswig             | 43   | 035 | 42668       | 53603 | 10076      | 20042      | 40124 | 57015 |             | 81572         |                | 0141      | 0156      | 0151      | 0135      |
| Hohn                  | 12   | 038 | 42784       | 70702 | 10075      | 20018      | 40122 | 57017 |             | 8253/         |                |           |           |           |           |
| Kiel-Holtenau         | 31   | 046 | 42970       | 70102 | 10081      | 20032      | 40121 | 58016 |             | 83027         |                |           |           |           |           |
| Puttgarden            | 1    | 063 | 46760       | 70203 | 10100      | 20048      | 40119 | 57013 |             |               |                | 0155      | 0154      | 0158      | 0143      |
| Arkona                | 42   | 091 | 42984       | 71502 | 10100      | 20030      | 40135 | 56007 |             | 83038         |                |           |           |           |           |
| Norderney             | 11   | 113 | 42975       | 80909 | 10093      | 20039      | 40114 | 57024 |             | 8551/         |                | 0150      | 0157      | 0156      | 0139      |
| Bremerhaven           | 7    | 129 | 42781       | 80507 | 10096      | 20035      | 40117 | 57014 |             | 875//         |                |           |           |           |           |
| Cuxhaven              | 5    | 131 | 42981       | 80609 | 10100      | 20042      | 40120 | 57018 |             | 8703/         |                | 0159      | 0162      | 0170      | 0144      |
| Hamburg, Flugh.       | 16   | 147 | 42780       | 70506 | 10107      | 20032      | 40119 | 57010 |             | 8457/         |                | 0143      | 0147      | 0149      | 0127      |
| Lübeck-Blankensee     | 14   | 156 | 46577       | 80503 | 10095      | 20060      | 40124 | 57010 |             | 85547         |                |           |           |           | 0141      |
| Botenlagen            | 15   | 161 | 42580       | 80606 | 10108      | 20060      | 40130 | 57012 |             | 8227/         |                |           |           |           |           |
| Schwem                | 59   | 162 | 42775       | 80503 | 10111      | 20051      | 40125 | 56011 |             | 8151/         |                |           |           |           |           |
| Rostock-Warnemünde    | 4    | 170 | 42782       | 80103 | 10109      | 20047      | 40130 | 57006 |             | 8257/         |                |           |           |           |           |
| Teterow               | 46   | 177 | 42784       | 80804 | 10101      | 20064      | 40124 | 56009 |             | 8651/         |                |           |           |           |           |
| Barth                 | 7    | 180 | 46777       | 70903 | 10086      | 20038      | 40130 | 58009 |             |               |                |           |           |           |           |
| Greifswald            | 2    | 184 | 42986       | 80802 | 10101      | 20046      | 40131 | 56009 |             | 86057         |                |           |           |           |           |
| Ueckermünde           | 1    | 193 | 46777       | 70902 | 10122      | 20084      | 40137 | 57009 |             |               |                |           |           |           |           |
| Emden-Hafen           | 5    | 203 | 46777       | 70712 | 10091      | 20046      | 40115 | 57018 |             |               |                |           |           |           | 0126      |
| Oldenburg             | 11   | 215 | 42980       | 70606 | 10098      | 20054      | 40112 | 57012 |             | 85036         |                | 0139      | 0151      | 0152      | 0136      |
| Ahlhorn               | 49   | 218 | 42980       | 80605 | 10096      | 20043      | 40118 | 57009 |             | 83037         |                | 0160      | 0174      | 0173      | 0143      |
| Bremen, Flugh.        | 3    | 224 | 42970       | 70409 | 10104      | 20038      | 40111 | 57009 |             | 82032         |                | 0159      | 0167      | 0157      | 0133      |
| Soitau                | 77   | 225 | 42970       | 70404 | 10114      | 20036      | 40113 | 57013 |             | 82508         |                | 0165      | 0174      | 0173      | 0139      |
| Boizenburg            | 45   | 249 | 46777       | 70403 | 10099      | 20038      | 40122 | 58012 |             |               |                |           |           |           |           |
| Lüchow                | 17   | 253 | 42582       | 81403 | 10137      | 20048      | 40114 | 57015 |             | 84502         |                | 0168      | 0176      | 0173      | 0145      |
| Seehausen             | 21   | 261 | 42775       | 81502 | 10124      | 20038      | 40117 | 56015 |             | 83577         |                |           |           |           |           |
| Marnitz               | 81   | 264 | 46777       | 71301 | 10121      | 20038      | 40122 | 57017 |             |               |                |           |           |           |           |
| Neuruppin             | 38   | 270 | 42970       | 81403 | 10130      | 20039      | 40121 | 56012 |             | 81077         |                |           |           |           |           |
| Neubrandenburg        | 81   | 280 | 42680       | 80702 | 10107      | 20066      | 40123 | 57010 |             | 885//         |                |           |           |           |           |
| Angermünde            | 56   | 291 | 42770       | 81503 | 10104      | 20033      | 40129 | 58012 |             | 81507         |                |           |           |           |           |
| Lingen                | 22   | 305 | 42680       | 70406 | 10116      | 20046      | 40102 | 57009 |             | 81538         |                | 0188      | 0192      | 0191      | 0158      |
| Münster/Osnabrück     | 48   | 315 | 42980       | 80402 | 10121      | 20047      | 40099 | 57011 |             | 86077         |                | 0188      | 0190      | 0175      | 0148      |
| Osnabrück             | 95   | 317 | 42780       | 80702 | 10130      | 20031      | 40101 | 57011 |             | 8257/         |                | 0181      | 0195      | 0184      | 0143      |
| Gütersloh             | 72   | 320 | 42975       | 50208 | 10138      | 20138      | 40097 | 57019 |             | 81031         |                |           |           |           |           |
| Bad Salzuflen         | 98   | 325 | 42675       | 70402 | 10123      | 20072      | 40101 | 57013 |             | 8257/         |                |           |           |           |           |
| Hannover, Flugh.      | 56   | 338 | 42782       | 70804 | 10132      | 20058      | 40105 | 57012 |             | 83506         |                | 0180      | 0190      | 0188      | 0159      |
| Braunschweig          | 81   | 348 | 42775       | 71106 | 10125      | 20040      | 40103 | 57018 |             | 83502         |                | 0185      | 0191      | 0183      | 0145      |
| Gardelegen            | 47   | 359 | 46777       | 79901 | 10089      | 20012      | 40110 | 56014 |             |               |                | 0156      | 0172      | 0171      | 0143      |
| Magdeburg             | 79   | 361 | 42970       | 71403 | 10124      | 20018      | 40114 | 56012 |             | 80008         |                |           |           |           |           |
| Potsdam               | 81   | 379 | 42980       | 71304 | 10103      | 20021      | 40125 | 57011 |             | 80008         |                |           |           |           |           |
| Berlin-Dahlem         | 51   | 381 | 42982       | 61305 | 10101      | 20019      | 40128 | 58009 |             | 80008         |                | 0142      | 0159      | 0166      | 0148      |
| Berlin-Tegel, Flugh.  | 37   | 382 | 42981       | 71305 | 10121      | 20005      | 40126 | 57010 |             | 80002         |                |           |           |           |           |
| Berlin-Temp., Flugh.  | 50   | 384 | 42982       | 61206 | 10122      | 20031      | 40128 | 57009 |             | 80001         |                | 0151      | 0161      | 0152      | 0131      |
| Berlin-Schönefeld     | 47   | 385 | 42982       | 81003 | 10092      | 20028      | 40126 | 57009 |             | 80007         |                |           |           |           |           |
| Lindenberg            | 98   | 393 | 42970       | 71304 | 10113      | 20013      | 40130 | 57011 |             | 80008         |                |           |           |           |           |
| Manschnow             | 12   | 400 | 42975       | 80000 | 10142      | 20057      | 40097 | 57010 |             |               |                |           |           |           |           |
| Düsseldorf, Flugh.    | 45   | 406 | 42980       | 70602 | 10123      | 20013      | 40105 | 57020 |             | 8807/         |                | 0177      | 0185      | 0186      | 0159      |
| Bocholt               | 21   | 410 | 42884       | 80803 | 10134      | 20031      | 40101 | 57011 |             | 80008         |                | 0170      | 0177      | 0164      | 0155      |
| Essen                 | 152  | 410 | 42884       | 80803 | 10134      | 20031      | 40101 | 57011 |             | 8357/         |                | 0180      | 0201      | 0190      | 0157      |
| Kahler Asten          | 839  | 427 | 42686       | 70803 | 10077      | 20030      | 48429 | 57009 |             | 84442         |                | 0121      | 0131      | 0124      | 0088      |
| Bad Lippspringe       | 157  | 430 | 42980       | 80701 | 10109      | 20053      | 40097 | 57012 |             | 875//         |                |           |           |           | 0145      |
| Kassel                | 231  | 438 | 42981       | 60000 | 10130      | 20026      | 40106 | 56007 |             | 82032         |                | 0176      | 0187      | 0190      | 0151      |
| Göttingen             | 175  | 444 | 42982       | 71205 | 10131      | 20025      | 40102 | 58010 |             | 81038         |                | 0169      | 0169      | 0160      | 0139      |
| Leinefelde            | 356  | 449 | 42970       | 80902 | 10090      | 20015      | 40107 | 56008 |             | 81047         |                |           |           |           |           |
| Braunlage             | 607  | 452 |             |       |            |            |       |       |             |               |                |           |           |           |           |
| Brocken               | 1142 | 453 | 42785       | 81610 | 10048      | 21020      | 48444 | 57011 |             | 83047         |                |           |           |           |           |
| Artern                | 164  | 460 | 42983       | 70104 | 10094      | 20030      | 40117 | 56007 |             | 80008         |                |           |           |           |           |
| Leipzig-Schkeuditz    | 102  | 469 | 42981       | 50804 | 10111      | 20029      | 40116 | 56013 |             | 83032         |                |           |           |           |           |
| Wittenberg            | 145  | 474 | 42982       | 60603 | 10110      | 20023      | 40123 | 56010 |             | 81038         |                |           |           |           |           |
| Oschatz               | 150  | 480 | 42970       | 51104 | 10107      | 20039      | 40119 | 56015 |             | 80008         |                |           |           |           |           |
| Dresden-Klotzsche     | 230  | 488 | 42983       | 41202 | 10105      | 20029      | 40127 | 56012 |             | 80002         |                |           |           |           |           |
| Doberlug-Kirchhain    | 97   | 490 | 46777       | 70504 | 10092      | 21017      | 40122 | 58013 |             |               |                |           |           |           |           |
| Cottbus               | 69   | 496 | 42970       | 61204 | 10117      | 20024      | 40126 | 56009 |             | 80001         |                |           |           |           |           |
| Görlitz               | 237  | 499 | 42982       | 81103 | 10095      | 20039      | 40139 | 56011 |             | 80007         |                | 0180      | 0191      | 0182      | 0154      |
| Aachen                | 202  | 501 | 42680       | 82909 | 10134      | 20047      | 40098 | 57008 |             | 8557/         |                | 0179      | 0185      | 0188      | 0148      |
| Nörvenich             | 118  | 502 | 42980       | 80000 | 10119      | 20046      | 40099 | 57009 |             | 80006         |                | 0179      | 0185      | 0188      | 0148      |
| Nürnberg              | 627  | 510 | 42980       | 63405 | 10100      | 20033      | 40105 | 54000 |             | 82031         |                | 0163      | 0172      | 0171      | 0137      |
| Köln/Bonn, Flugh.     | 91   | 513 | 42880       | 71102 | 10115      | 20042      | 40096 | 57006 |             | 81048         |                | 0227      | 0236      | 0225      | 0178      |
| Bendorf               | 127  | 515 | 42985       | 60802 | 10138      | 20054      | 40090 | 56005 |             | 80005         |                | 0179      | 0202      | 0178      | 0126      |
| Bad Marienberg        | 547  | 526 | 42986       | 60903 | 10113      | 20024      | 40098 | 56010 |             | 80002         |                | 0193      | 0198      |           | 0168      |
| Giessen               | 186  | 532 | 42981       | 60000 | 10132      | 20041      | 40102 | 57014 |             | 80006         |                |           |           |           |           |
| Bad Hersfeld          | 212  | 542 | 42980       | 50000 | 10120      | 20046      | 40108 | 56008 |             | 82031         |                |           |           |           |           |
| Wasserkuppe           | 921  | 544 | 42986       | 51808 | 10078      | 21016      | 48442 | 55002 |             | 80001         |                | 0144      | 0154      | 0121      | 0088      |
| Meiningen             | 450  | 548 | 42982       | 11501 | 10118      | 20017      | 40103 | 56011 |             | 80002         |                |           |           |           |           |
| Schmücke              | 937  | 552 | 42989       | 22302 | 10084      | 21011      | 48447 | 57009 |             | 80001         |                |           |           |           |           |
| Erfurt-Bindersleben   | 315  | 554 | 42984       | 20701 | 10118      | 20028      | 40109 | 57011 |             | 80001         |                |           |           |           |           |
| Neuhaus a. R.         | 845  | 557 | 42983       | 52103 | 10096      | 21017      | 48439 | 56009 |             | 80008         |                |           |           |           |           |
| Gera-Leumnitz         | 311  | 567 | 42970       | 09901 | 10089      | 20016      | 40118 | 58006 |             | 80001         |                |           |           |           |           |
| Chemnitz              | 418  | 577 | 42986       | 21504 | 10107      | 21003      | 40110 | 57012 |             | 80001         |                |           |           |           |           |
| Fichtelberg           | 1213 | 578 | 42989       | 21009 | 10049      | 21023      | 48449 | 56006 |             | 80001         |                |           |           |           |           |
| Zinnwald-Georg.       | 877  | 609 | 42982       | 32203 | 10151      | 20012      | 40091 | 56005 |             | 82031         |                | 0231      | 0234      | 0230      | 0178      |
| Trier-Petrisberg      | 265  | 615 | 42980       | 21907 | 10141      | 20020      | 40103 | 57005 |             | 80001         |                |           |           |           | 0142      |
| Deusebach             | 480  | 626 | 42984       | 50202 | 10120      | 20029      | 40097 | 57006 |             | 80001         |                | 0172      | 0176      | 0163      | 0122      |
| Pfaffenfeld           | 396  | 626 | 42984       | 50202 | 10120      | 20029      | 40097 | 57006 |             | 80001         |                |           | 0145      | 0161      | 0119      |
| Kl. Feldberg/Ts.      | 805  | 635 | 42984       | 21705 | 10101      | 20005      | 48438 | 56008 |             | 80001         |                | 0212      | 0223      | 0223      | 0165      |
| Frankfurt/M, Flugh.   | 111  | 637 | 42982       | 10504 | 10134      | 20042      | 40089 | 57012 |             | 80001         |                |           |           |           | 0136      |
| Michelstadt/Vielbrunn | 453  | 648 | 42982       | 21203 | 10145      | 20011      | 40094 | 58007 |             |               |                |           |           |           |           |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

JAHRGANG 16

SONNTAG, DEN 02. JUNI 1991

NUMMER 153

| STATION<br>YGG     | SCHLESWIG<br>00 |          |          | GREIFSWALD<br>00 |          |          | HANNOVER<br>00 |          |          | LINDENBERG<br>00 |          |          | ESSEN<br>00 |          |          | MEININGEN<br>00 |       |          | STUTTGART<br>00 |       |          |       |          |       |
|--------------------|-----------------|----------|----------|------------------|----------|----------|----------------|----------|----------|------------------|----------|----------|-------------|----------|----------|-----------------|-------|----------|-----------------|-------|----------|-------|----------|-------|
|                    | HHHH            | TTTTD    | DOFFF    | HHHH             | TTTTD    | DOFFF    | HHHH           | TTTTD    | DOFFF    | HHHH             | TTTTD    | DOFFF    | HHHH        | TTTTD    | DOFFF    | HHHH            | TTTTD | DOFFF    | HHHH            | TTTTD | DOFFF    |       |          |       |
|                    | PPP             | TTTTD    | DOFFF    | PPP              | TTTTD    | DOFFF    | PPP            | TTTTD    | DOFFF    | PPP              | TTTTD    | DOFFF    | PPP         | TTTTD    | DOFFF    | PPP             | TTTTD | DOFFF    | PPP             | TTTTD | DOFFF    |       |          |       |
| HPA                |                 |          |          |                  |          |          |                |          |          |                  |          |          |             |          |          |                 |       |          |                 |       |          |       |          |       |
| 10                 | 3158            | -37      | 8 5      | 3152             | -39      | 7 14     | 3156           | -36      | 7 9      | 3142             | -40      | 6 12     | 3155        | -35      | 15 8     |                 |       |          | 3152            | -38   | 8 8      |       |          |       |
| 20                 | 2684            | -44      | 7 11     | 2683             | -45      | 8 12     | 2683           | -42      | 9 12     | 2676             | -46      | 13 8     | 2682        | -44      | 9 8      | 2678            | -45   | 10 12    | 2681            | -44   | 15 10    |       |          |       |
| 30                 | 2414            | -48      | 8 5      | 2414             | -48      | 9 10     | 2413           | -48      | 6 8      | 2407             | -49      | 8 12     | 2411        | -47      | 5 9      | 2409            | -49   | 5 10     | 2412            | -47   | 12 6     |       |          |       |
| 50                 | 2078            | -49      | 10 4     | 2079             | -49      | 24 4     | 2079           | -50      | 16 5     | 2075             | -52      | 23 6     | 2078        | -50      | 17 1     | 2076            | -52   | 23 4     | 2078            | -51   | 22 7     |       |          |       |
| 70                 | 1858            | -50      | 34 4     | 1859             | -50      | 32 6     | 1859           | -51      | 34 4     | 1856             | -52      | 24 8     | 1859        | -51      | 35 7     | 1858            | -52   | 28 10    | 1860            | -52   | 30 6     |       |          |       |
| 100                | 1626            | -51      | 84 33 11 | 1626             | -50      | 62 35 6  | 1627           | -51      | 80 29 13 | 1624             | -51      | 65 30 14 | 1628        | -53      | 85 29 13 | 1627            | -54   | 63 30 14 | 1629            | -54   | 86 30 8  |       |          |       |
| 150                | 1362            | -49      | 82 31 22 | 1361             | -50      | 62 31 16 | 1364           | -52      | 81 31 19 | 1361             | -51      | 64 29 23 | 1367        | -52      | 76 30 17 | 1366            | -52   | 60 29 21 | 1369            | -55   | 87 30 17 |       |          |       |
| 200                | 1173            | -49      | 72 31 34 | 1170             | -47      | 59 30 31 | 1178           | -55      | 71 30 38 | 1173             | -52      | 63 29 41 | 1182        | -56      | 68 31 28 | 1181            | -57   | 64 30 31 | 1185            | -57   | 69 29 20 |       |          |       |
| 250                | 1029            | -54      | 64 31 62 | 1023             | -47      | 58 30 47 | 1036           | -55      | 64 31 46 | 1030             | -52      | 63 29 58 | 1041        | -55      | 63 30 33 | 1040            | -55   | 62 30 35 | 1044            | -55   | 65 29 30 |       |          |       |
| 300                | 0910            | -48      | 55 33 73 | 0901             | -44      | 55 31 60 | 0917           | -48      | 57 31 49 | 0910             | -46      | 59 29 70 | 0922        | -48      | 57 32 32 | 0921            | -47   | 55 30 37 | 0925            | -46   | 57 30 27 |       |          |       |
| 400                | 0714            | -33      | 52 33 60 | 0706             | -37      | 47 32 54 | 0720           | -32      | 46 31 46 | 0713             | -32      | 49 29 64 | 0725        | -31      | 44 31 33 | 0724            | -31   | 44 31 37 | 0728            | -31   | 42 31 30 |       |          |       |
| 500                | 0553            | -22      | 38 33 51 | 0548             | -26      | 37 32 39 | 0558           | -20      | 40 32 44 | 0552             | -21      | 40 30 51 | 0563        | -19      | 39 32 29 | 0562            | -19   | 34 30 35 | 0566            | -19   | 32 29 21 |       |          |       |
| 700                | 0297            | -9       | 23 32 22 | 0297             | -11      | 20 34 23 | 0301           | -7       | 26 33 21 | 0297             | -7       | 25 31 23 | 0303        | -3       | 40 33 19 | 0303            | -2    | 33 29 21 | 0306            | 0     | 22 28 18 |       |          |       |
| 850                | 0147            | -1       | 8 27 7   | 0145             | -1       | 6 1 23   | 0148           | 0        | 1 1 7    | 0144             | -3       | 6 36 21  | 0148        | 1        | 10 1 6   | 0148            | 0     | 3 5 10   | 0148            | 5     | 2 35 4   |       |          |       |
| 1000               | 0014            | 7        | 3 32 12  | 0013             | 5        | 2 27 6   | 0015           | 8        | 4 33 14  | 0013             | 7        | 3 33 6   | 0016        | 9        | 3 3 4    | 0015            |       |          | 0014            |       |          |       |          |       |
| MARKANTE<br>PUNKTE | 009             | -34      | 4 6      |                  |          |          |                |          |          |                  |          |          |             |          |          |                 |       |          |                 |       |          |       |          |       |
|                    | 010             | -37      |          |                  |          |          |                |          |          |                  |          |          | 010         | -34      | 17 7     |                 |       |          |                 |       |          | 006   | -31      | 10 19 |
|                    | 011             | 12 5     |          |                  |          |          |                |          |          | 009              | -37      |          | 012         | -40      |          |                 |       |          |                 |       |          | 007   | -32      | 8 28  |
|                    | 013             | -39      | 11 22    |                  |          |          |                |          |          | 009              | 9 14     |          | 013         | 8 21     |          |                 |       |          |                 |       |          | 010   | -38      | 9 5   |
|                    | 015             | -39      |          |                  |          |          |                |          |          | 009              | 7 14     |          | 015         | -40      |          |                 |       |          |                 |       |          | 012   | -41      |       |
|                    | 021             | -44      | 7 10     |                  |          |          |                |          |          | 011              | -42      |          | 018         | -43      |          |                 |       |          |                 |       |          | 014   | -40      |       |
|                    | 022             | 9 6      |          |                  |          |          |                |          |          | 012              | -42      | 5 10     | 021         | -44      |          | 023             | -46   | 12 13    |                 |       |          | 017   | -43      |       |
|                    | 031             | -48      | 11 10    |                  |          |          | 010            | -35      | 6 12     | 012              | -42      |          | 026         | -45      |          | 029             | -46   |          |                 |       |          | 020   | -44      | 15 10 |
|                    | 036             | 6 7      |          |                  |          |          | 011            | -40      | 11 9     | 014              | 10 10    |          | 032         | -46      | 5 6      |                 |       |          |                 |       |          | 023   | -47      | 8 17  |
|                    | 040             | 18 8     |          |                  |          |          | 017            | 12 13    |          | 020              | -46      |          | 035         | -51      |          |                 |       |          |                 |       |          | 027   | -46      |       |
|                    | 056             | -49      |          |                  |          |          | 021            | -43      |          | 021              | 13 8     |          | 039         | 16 6     |          |                 |       |          |                 |       |          | 031   | 12 7     |       |
|                    | 062             | -51      |          |                  |          |          | 032            | -49      |          | 027              | 8 12     |          | 048         | 17 2     |          |                 |       |          |                 |       |          | 036   | -48      | 8 1   |
|                    | 068             | -50      | 34 6     | 006              | -31      |          | 036            | -48      | 6 10     | 028              | -49      |          | 051         | -50      | 0 0      |                 |       |          |                 |       |          | 038   | -51      | 26 1  |
|                    | 088             | -52      | 3 6      | 007              | 10 14    |          | 040            | -50      | 19 8     | 031              | -49      |          | 054         | 0 0      |          |                 |       |          |                 |       |          | 040   | 32 7     |       |
|                    | 100             | -51      | 84 33 11 | 008              | 7 27     |          | 040            | -50      | 0 0      | 031              | -49      |          | 061         | 4 5      |          |                 |       |          |                 |       |          | 051   | -51      |       |
|                    | 118             | 31 13    |          | 011              | 7 10     |          | 062            | -50      | 0 0      | 033              | 8 10     |          | 065         | -52      | 35 6     |                 |       |          |                 |       |          | 054   | -53      |       |
|                    | 126             | -51      | 84 32 15 | 012              | -43      |          | 080            | 34 8     |          | 035              | -51      |          | 074         | -51      |          |                 |       |          |                 |       |          | 061   | 19 5     |       |
|                    | 135             | -52      | 85       | 013              | 9 17     |          | 086            | -52      |          | 037              | -50      |          | 084         | -54      |          |                 |       |          |                 |       |          | 066   | 31 5     |       |
|                    | 149             | -49      | 83 31 21 | 016              | -41      |          | 100            | -51      | 80 29 13 | 037              | 33 2     |          | 091         | -52      |          |                 |       |          |                 |       |          | 082   | -51      |       |
|                    | 168             | 32 27    |          | 026              | -48      |          | 103            | -50      | 79 29 13 | 042              | -52      |          | 096         | -54      |          |                 |       |          |                 |       |          | 090   | -55      |       |
| 197                | -49             | 74       | 030      | -47              |          | 109      | -53            | 81       | 047      | 20 8             |          | 100      | -53         | 85 29 13 |          |                 |       |          |                 |       | 095      | -55   |          |       |
| 200                | -49             | 72 31 34 | 033      | -50              |          | 120      | -53            | 81       | 052      | 25 6             |          | 106      | 29 14       |          |          |                 |       |          |                 |       | 100      | -54   | 86 30 8  |       |
| 205                | 31 35           |          | 040      | 9 10             |          | 142      | -51            | 80 30 13 | 057      | 19 8             |          | 116      | -53         | 81 31 13 |          |                 |       |          |                 |       | 108      | -53   | 85 30 7  |       |
| 218                | -53             | 68       | 041      | -49              |          | 158      | -53            | 81 31 25 | 060      | -50              |          | 125      | -54         | 82       |          |                 |       |          |                 |       | 135      | -54   | 86       |       |
| 230                | 32 58           |          | 047      | 16 6             |          | 170      | -51            | 77       | 070      | -52              |          | 139      | -52         | 78       |          |                 |       |          |                 |       | 140      | -53   | 86 28 18 |       |
| 250                | -54             | 64 31 62 | 051      | 25 6             |          | 176      | -52            | 78       | 081      | 27 2             |          | 147      | 30 16       |          |          |                 |       |          |                 |       | 150      | -55   | 87 30 17 |       |
| 278                | -50             | 59 32 58 | 072      | -51              |          | 183      | -51            | 74       | 087      | -51              |          | 161      | -53         | 76       |          |                 |       |          |                 |       | 171      | -54   | 79 29 18 |       |
| 292                | -50             | 57       | 075      | 25 6             |          | 200      | -55            | 71 30 38 | 088      | -51              | 66       | 172      | -53         | 73       |          |                 |       |          |                 |       | 175      | -54   | 78       |       |
| 297                | -49             | 56       | 090      | -50              |          | 230      | 30 43          |          | 089      | 33 10            |          | 188      | -54         | 69       |          |                 |       |          |                 |       | 196      | -56   | 70       |       |
| 303                | -48             | 55 34 74 | 091      | -51              | 63       | 240      | -56            | 66 30 44 | 092      | -51              | 66       | 203      | -57         | 69 31 30 |          |                 |       |          |                 |       | 207      | -60   | 71 30 22 |       |
| 392                | -34             | 53       | 093      | 36 6             |          | 259      | -55            | 64       | 101      | -51              | 65       | 229      | -58         | 67 30 35 |          |                 |       |          |                 |       | 231      | 29 32 |          |       |
| 475                | -24             | 46 33 53 | 107      | -49              | 61       | 308      | -46            | 55       | 108      | 28 17            |          | 270      | -53         | 61       |          |                 |       |          |                 |       | 242      | -56   | 66       |       |
| 500                | -22             | 38 33 51 | 126      | -50              | 62       | 318      | 31 51          |          | 116      | -53              | 67       | 325      | 32 30       |          |          |                 |       |          |                 |       | 251      | 29 29 |          |       |
| 521                | -20             | 34       | 134      | 31 10            |          | 454      | -24            | 42       | 139      | 29 19            |          | 368      | -36         | 47       |          |                 |       |          |                 |       | 302      | -46   | 57       |       |
| 544                | -18             | 36       | 157      | -50              | 62 31 19 | 480      | 32 47          |          | 160      | -50              | 63       | 396      | 31 34       |          |          |                 |       |          |                 |       | 369      | -36   | 45       |       |
| 567                | -17             | 33       | 187      | -46              | 58       | 563      | -14            | 37       | 195      | -51              | 62       | 409      | -30         | 44       |          |                 |       |          |                 |       | 380      | -34   | 42       |       |
| 597                | -14             | 39       | 209      | -48              | 60       | 585      | -12            | 37       | 210      | -53              | 64       | 444      | 32 32       |          |          |                 |       |          |                 |       | 408      | 31 30 |          |       |
| 600                | 33 31           |          | 219      | 30 37            |          | 600      | 32 34          |          | 218      | -56              | 67 29 47 | 519      | -17         | 38       |          |                 |       |          |                 |       | 432      | -26   | 41       |       |
| 611                | -13             | 38       | 245      | -47              | 58       | 607      | -10            | 41       | 248      | -52              | 63       | 541      | -14         | 38       |          |                 |       |          |                 |       | 443      | -25   | 44       |       |
| 679                | -10             | 24       | 307      | 31 60            |          | 635      | -9             | 40       | 251      | -52              | 63       | 570      | -12         | 30       |          |                 |       |          |                 |       | 515      | -18   | 30       |       |
| 710                | -9              | 23       | 354      | -42              | 52 31 58 | 653      | -8             | 35       | 291      | 29 72            |          | 600      | 32 23       |          |          |                 |       |          |                 |       | 539      | 29 19 |          |       |
| 743                | -8              | 21 32 15 | 477      | -28              | 39       | 677      | -8             | 28       | 322      | -43              | 58       | 669      | -4          | 34 32 21 |          |                 |       |          |                 |       | 559      | -12   | 26       |       |
| 789                | -5              | 19 30 10 | 600      | 32 23            |          | 770      | -4             | 20       | 425      | 29 64            |          | 643      | -4          | 41       |          |                 |       |          |                 |       | 590      | -9    | 24       |       |
| 800                | 29 9            |          | 611      | 32 21            |          | 780      | -5             | 7        | 445      | -26              | 44       | 673      | -4          | 31       |          |                 |       |          |                 |       | 600      | 29 16 |          |       |
| 820                | -4              | -9       | 689      | -11              | 22       | 800      | 34 7           |          | 600      | 30 35            |          | 700      | -3          | 40 33 19 |          |                 |       |          |                 |       | 621      | -7    | 18 29 12 |       |
| 838                | 27 8            |          | 729      | -9               | 15       | 809      | -3             | 4 34 7   | 691      | 31 23            |          | 715      | 33 18       |          |          |                 |       |          |                 |       | 629      | -6    | 17       |       |
| 894                | 29 7            |          | 800      | 36 23            |          | 821      | 36 6           |          | 700      | -7               | 25 31 23 | 800      | 1           | 23 35 10 |          |                 |       |          |                 |       | 658      | -3    | 25 29 19 |       |
| 907                | 30 7            |          | 844      | -2               | 5        | 832      | -1             | 2        | 761      | -5               | 23       | 839      | 1           | 20       |          |                 |       |          |                 |       | 690      | -1    | 22       |       |
| 925                | 5               | -9 31 9  | 875      | 1 23             |          |          |                |          |          |                  |          |          |             |          |          |                 |       |          |                 |       |          |       |          |       |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

## AEROLOGISCHE WETTERMELDUNGEN

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NUMMER 153

| STATION<br>YYGG    | MÜNCHEN<br>00 |           |           | H.PEIRENBERG<br>06 |       |      | GREIFSWALD<br>06 |           |           | LINDENBERG<br>06 |           |       | DRESDEN<br>06 |       |           | MEININGEN<br>06 |           |           |      |           |           |      |       |      |     |       |      |
|--------------------|---------------|-----------|-----------|--------------------|-------|------|------------------|-----------|-----------|------------------|-----------|-------|---------------|-------|-----------|-----------------|-----------|-----------|------|-----------|-----------|------|-------|------|-----|-------|------|
|                    | HHHH          | TTTTD     | DDFF      | HHHH               | TTTTD | DDFF | HHHH             | TTTTD     | DDFF      | HHHH             | TTTTD     | DDFF  | HHHH          | TTTTD | DDFF      | HHHH            | TTTTD     | DDFF      | HHHH | TTTTD     | DDFF      | HHHH | TTTTD | DDFF |     |       |      |
|                    | PPP           | TTTTD     | DDFF      | PPP                | TTTTD | DDFF | PPP              | TTTTD     | DDFF      | PPP              | TTTTD     | DDFF  | PPP           | TTTTD | DDFF      | PPP             | TTTTD     | DDFF      | PPP  | TTTTD     | DDFF      | PPP  | TTTTD | DDFF | PPP | TTTTD | DDFF |
| HPA                |               |           |           |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
| 10                 | 3154          | -35       | 8 12      |                    |       |      | 3149             | -40       | 8 19      |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
| 20                 | 2681          | -45       | 11 5      |                    |       |      | 2682             | -45       | 9 8       |                  |           |       | 2680          | -45   | 11 6      | 2688            | -43       | 6 10      | 2668 | -46       | 7 8       |      |       |      |     |       |      |
| 30                 | 2412          | -48       | 11 8      |                    |       |      | 2413             | -48       | 13 14     |                  |           |       | 2411          | -48   | 15 8      | 2416            | -46       | 13 10     | 2402 | -51       | 17 6      |      |       |      |     |       |      |
| 50                 | 2077          | -53       | 26 11     |                    |       |      | 2077             | -49       | 13 8      |                  |           |       | 2076          | -49   | 36 6      | 2079            | -49       | 13 8      | 2069 | -52       | 9 2       |      |       |      |     |       |      |
| 70                 | 1860          | -53       | 27 6      |                    |       |      | 1857             | -51       | 25 6      |                  |           |       | 1857          | -51   | 28 4      | 1859            | -51       | 22 6      | 1851 | -54       | 29 8      |      |       |      |     |       |      |
| 100                | 1629          | -53       | -85 27 11 |                    |       |      | 1625             | -51       | -60 31 6  |                  |           |       | 1625          | -52   | -61 29 8  | 1627            | -52       | 28 12     | 1622 | -55       | -61 28 14 |      |       |      |     |       |      |
| 150                | 1369          | -54       | -80 27 19 |                    |       |      | 1360             | -49       | -57 30 17 |                  |           |       | 1362          | -50   | -57 30 23 | 1363            | -51       | -58 29 21 | 1362 | -54       | -60 30 23 |      |       |      |     |       |      |
| 200                | 1185          | -57       | -69 29 25 |                    |       |      | 1171             | -49       | -55 31 37 |                  |           |       | 1174          | -53   | -58 29 37 | 1177            | -54       | -60 29 37 | 1178 | -58       | -62 31 31 |      |       |      |     |       |      |
| 250                | 1044          | -56       | -64 29 34 |                    |       |      | 1025             | -52       | -56 31 56 |                  |           |       | 1031          | -54   | -57 31 54 | 1034            | -57       | -60 30 41 | 1037 | -57       | -61 31 27 |      |       |      |     |       |      |
| 300                | 0926          | -47       | -54 28 30 |                    |       |      | 0906             | -49       | -52 32 70 |                  |           |       | 0912          | -47   | -51 31 58 | 0916            | -48       | -53 31 41 | 0919 | -48       | -54 32 21 |      |       |      |     |       |      |
| 400                | 0729          | -31       | -43 30 22 |                    |       |      | 0711             | -34       | -41 32 62 |                  |           |       | 0716          | -32   | -39 31 56 | 0720            | -32       | -38 31 47 | 0723 | -31       | -39 31 23 |      |       |      |     |       |      |
| 500                | 0566          | -18       | -29 30 19 |                    |       |      | 0551             | -23       | -33 32 47 |                  |           |       | 0554          | -21   | -36 31 47 | 0558            | -20       | -36 30 35 | 0561 | -19       | -29 30 25 |      |       |      |     |       |      |
| 700                | 0306          | -2        | -6 28 23  |                    |       |      | 0298             | -11       | -18 33 21 |                  |           |       | 0298          | -8    | -22 32 27 | 0301            | -6        | -22 33 21 | 0302 | -4        | -16 32 14 |      |       |      |     |       |      |
| 850                | 0148          | 9         | -1 26 5   |                    |       |      | 0146             | -1        | -7 31 14  |                  |           |       | 0146          | -2    | -6 35 14  | 0147            | -2        | -8 36 16  | 0148 | 0         | 0 17 2    |      |       |      |     |       |      |
| 1000               | 0013          |           |           |                    |       |      | 0013             | 6         | 2 24 6    |                  |           |       | 0015          | 5     | 3 28 2    | 0016            |           |           | 0016 |           |           |      |       |      |     |       |      |
| MARKANTE<br>PUNKTE | 007           | -31       | 10 13     |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 008           | -32       | 8 22      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 010           | -35       | 10 7      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 013           | -42       |           |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 015           | -41       |           |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 017           |           | 11 17     |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 019           |           | 4 6       |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 021           | -46       | 19 6      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 024           |           | 8 11      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 029           | -47       |           |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 032           | -49       |           |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 039           | -49       | 9 2       |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 046           | -53       | 27 8      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 070           | -53       | 27 6      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 080           | -51       |           |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 100           | -53       | -85 27 11 |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 110           |           | 30 13     |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 118           | -54       | -86       |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 126           |           | 28 7      |                    |       |      |                  |           |           |                  |           |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 134           | -52       | -80 31 17 |                    |       |      |                  |           |           | 010              | -38       |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 139           | -54       | -82       |                    |       |      |                  |           |           | 012              |           | 7 14  |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 152           | -53       | -79 27 19 |                    |       |      |                  |           |           | 012              | -38       |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 155           | -56       | -81 28 18 |                    |       |      |                  |           |           | 012              | -40       |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 160           |           | 29 18     |                    |       |      |                  |           |           | 013              | -40       |       |               |       |           |                 |           |           |      |           |           |      |       |      |     |       |      |
|                    | 173           | -54       | -78       |                    |       |      |                  |           |           | 017              | -41       |       |               |       |           | 015             | -42       |           |      |           |           |      |       |      |     |       |      |
|                    | 183           | -53       | -72       |                    |       |      |                  |           |           | 019              | -44       |       |               |       |           | 016             |           | 30 10     |      |           |           |      |       |      |     |       |      |
|                    | 189           |           | 30 20     |                    |       |      |                  |           |           | 025              | -47       |       |               |       |           | 021             |           | 9 10      |      |           |           |      |       |      |     |       |      |
|                    | 213           | -61       | -70 28 30 |                    |       |      | 009              | -38       | 10 16     | 028              | -47       |       |               |       |           | 025             | -46       |           |      |           |           |      |       |      |     |       |      |
|                    | 250           | -56       | -64 29 34 |                    |       |      | 011              |           | 6 23      | 033              | -49       |       |               |       |           | 027             | -44       |           |      |           |           |      |       |      |     |       |      |
|                    | 290           | -49       | -56       |                    |       |      | 013              | -44       |           | 034              |           | 16 10 |               |       |           | 034             | -48       |           | 014  | -46       |           |      |       |      |     |       |      |
|                    | 312           |           | 28 29     |                    |       |      | 017              |           | 13 10     | 036              | -48       |       |               |       |           | 037             | -47       |           | 014  |           | 11 6      |      |       |      |     |       |      |
|                    | 342           | -40       | -48       |                    |       |      | 018              | -44       |           | 040              | -50       |       |               |       |           | 040             |           | 17 12     | 020  |           | 7 8       |      |       |      |     |       |      |
|                    | 448           | -24       | -42       |                    |       |      | 023              |           | 5 8       | 042              | -49       |       |               |       |           | 047             | -49       |           | 021  | -46       |           |      |       |      |     |       |      |
|                    | 455           | -23       | -41       |                    |       |      | 025              | -48       |           | 045              |           | 9 8   |               |       |           | 047             |           | 11 8      | 029  | -51       |           |      |       |      |     |       |      |
|                    | 471           |           | 30 20     |                    |       |      | 030              |           | 13 14     | 055              |           | 29 4  |               |       |           | 055             | -49       |           | 031  |           | 18 6      |      |       |      |     |       |      |
|                    | 510           | -17       | -26       |                    |       |      | 051              |           | 13 8      | 058              | -52       |       |               |       |           | 061             |           | 21 4      | 037  | -50       |           |      |       |      |     |       |      |
|                    | 535           | -14       | -23       |                    |       |      | 065              |           | 26 6      | 090              | -51       |       |               |       |           | 061             | -51       |           | 050  |           | 9 2       |      |       |      |     |       |      |
|                    | 543           | -14       | -30       |                    |       |      | 069              | -51       |           | 092              | -50       | -59   |               |       |           | 081             |           | 23 8      | 071  | -54       |           |      |       |      |     |       |      |
|                    | 565           | -12       | -34 29 16 |                    |       |      | 081              |           | 23 6      | 094              |           | 26 4  |               |       |           | 091             | -51       |           | 074  |           | 26 8      |      |       |      |     |       |      |
|                    | 572           | -11       | -31       |                    |       |      | 088              | -51       |           | 100              | -52       | -61   |               |       |           | 098             | -52       |           | 082  | -52       |           |      |       |      |     |       |      |
| 591                | -10           | -25       |           |                    |       | 089  | -51              | -61       | 104       |                  | 31 12     |       |               |       | 104       |                 | 28 12     | 086       | -55  | -61       |           |      |       |      |     |       |      |
| 600                |               | 29 18     |           |                    |       | 097  | -50              | -60       | 106       | -52              | -60       |       |               |       | 108       | -50             |           | 088       | -55  | -61       |           |      |       |      |     |       |      |
| 620                | -8            | -22       |           |                    |       | 107  | -52              | -61       | 119       | -53              | -61       |       |               |       | 119       | -53             |           | 096       | -55  | -61       |           |      |       |      |     |       |      |
| 636                | -7            | -18       |           |                    |       | 114  |                  | 36 8      | 169       | -49              | -55       |       |               |       | 130       | -51             | -58       | 108       | -54  | -60       |           |      |       |      |     |       |      |
| 656                | -5            | -20 29 23 |           |                    |       | 158  |                  | 29 19     | 203       | -53              | -58       |       |               |       | 155       | -50             | -57       | 114       |      | 29 16     |           |      |       |      |     |       |      |
| 698                | -2            | -6        |           |                    |       | 182  | -47              | -54       | 215       |                  | 29 41     |       |               |       | 205       | -55             | -59       | 133       | -55  | -61       |           |      |       |      |     |       |      |
| 715                | -1            | -2        |           |                    |       | 215  |                  | 31 43     | 252       | -54              | -57 31 56 |       |               |       | 232       | -54             | -58       | 162       | -53  | -59       |           |      |       |      |     |       |      |
| 722                | 0             | -1        |           |                    |       | 257  | -53              | -57 31 58 | 253       |                  | 52 56     |       |               |       | 250       | -57             | -60 30 41 | 211       | -59  | -63       |           |      |       |      |     |       |      |
| 727                |               | 27 23     |           |                    |       | 295  |                  | 32 72     | 274       | -53              | -56       |       |               |       | 279       | -52             | -56       | 213       |      | 31 33     |           |      |       |      |     |       |      |
| 770                | 4             | -1        |           |                    |       | 296  | -49              | -53       | 322       | -43              | -47       |       |               |       | 373       | -35             | -41       | 254       | -56  | -61 32 27 |           |      |       |      |     |       |      |
| 779                | 4             | -4        |           |                    |       | 451  |                  | 32 56     | 347       |                  | 30 60     |       |               |       | 383       |                 | 31 49     | 313       |      | 32 19     |           |      |       |      |     |       |      |
| 797                | 5             | 0         |           |                    |       | 531  | -20              | -31       | 446       | -26              | -39       |       |               |       | 442       | -27             | -40       | 412       | -29  | -38       |           |      |       |      |     |       |      |
| 800                |               | 27 13     |           |                    |       | 582  |                  | 31 31     | 589       | -13              | -32       |       |               |       | 539       |                 | 29 31     | 552       |      | 30 27     |           |      |       |      |     |       |      |
| 807                | 5             | 1         |           |                    |       | 600  |                  | 31 29     | 600       |                  | 31 35     |       |               |       | 594       | -11             | -31       | 600       |      | 31 23     |           |      |       |      |     |       |      |
| 826                |               | 26 8      |           |                    |       | 697  | -11              | -18       | 673       |                  | 30 29     |       |               |       | 600       |                 | 31 27     | 617       | -8   | -21       |           |      |       |      |     |       |      |
| 850                | 9             | -1 26 5   |           |                    |       | 798  | -5               | -11       | 770       | -6               | -17       |       |               |       | 770       | -3              | -17       | 773       | -1   | -11       |           |      |       |      |     |       |      |
| 860                |               | 27 4      |           |                    |       | 800  |                  | 34 16     | 800       |                  | 1 17      |       |               |       | 800       |                 | 35 17     | 785       |      | 33 8      |           |      |       |      |     |       |      |
| 872                | 11            | 0 27 3    |           |                    |       | 801  |                  | 34 16     | 801       |                  | 1 17      |       |               |       | 851       | -1              |           |           |      |           |           |      |       |      |     |       |      |



