

## BODENWETTERMELDUNGEN

JAHRGANG 16

DIENSTAG, DEN 13. AUGUST 1991

NUMMER 225

| Station              | Höhe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | 8NCCC  | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                      |      | Rx  |       | n     | ddd   |       |       |       | R     | 12    | hLMH   | xx qq |
| Helgoland            | 4    | 015 | 32484 | 22909 | 10163 | 20115 | 40165 | 51003 |       |       | 82100  |       |
| List/Sylt            | 26   | 020 | 32580 | 23015 | 10156 | 20109 | 40138 | 58008 |       |       | 82201  | 21 27 |
| Leck                 | 7    | 022 | 42982 | 13005 | 10118 | 20094 | 40155 | 50003 |       |       | 80001  |       |
| Husum                | 28   | 026 | 43980 | 13004 | 10118 | 20101 | 40157 | 52004 |       |       | 80001  |       |
| Flensburg/Meierwik   | 27   | 033 | 41575 | 22810 | 10143 | 20098 | 40154 | 51507 |       | 70181 | 81501  |       |
| Schleswig            | 43   | 035 | 32975 | 12505 | 10122 | 20103 | 40160 | 51003 |       |       | 80002  |       |
| Hohn                 | 12   | 038 | 41770 | 22402 | 10124 | 20096 | 40158 | 50005 |       | 72581 | 81501  |       |
| Kiel-Holtenau        | 31   | 046 | 32965 | 02605 | 10125 | 20090 | 40157 | 50003 |       |       |        |       |
| Puttgarden           | 1    | 063 | 36/60 | /3018 | 10159 | 20123 | 40140 | 52008 |       |       |        |       |
| Arkona               | 42   | 091 | 32584 | 12910 | 10154 | 20090 | 40136 | 51013 |       |       | 81100  | 31    |
| Norderney            | 11   | 113 | 11482 | 23008 | 10165 | 20113 | 40169 | 50002 | 69901 | 70181 | 82200  |       |
| Bremerhaven          | 7    | 129 | 11980 | 32509 | 10151 | 20124 | 40167 | 50001 | 69901 | 72111 | 82031  |       |
| Cuxhaven             | 5    | 131 | 32975 | 22906 | 10152 | 20110 | 40166 | 50002 |       |       | 80002  |       |
| Hamburg, Flugh.      | 16   | 147 | 32980 | 42503 | 10129 | 20105 | 40163 | 50002 |       |       | 84030  |       |
| Luebeck-Blankensee   | 14   | 156 |       |       |       |       |       |       |       |       |        |       |
| Boitenhagen          | 15   | 161 | 32975 | 72504 | 10124 | 20086 | 40164 | 51010 |       |       | 80006  | 25    |
| Schwerin             | 59   | 162 | 32970 | 52503 | 10123 | 20098 | 40166 | 50006 |       |       | 85070  |       |
| Rostock-Warnemünde   | 4    | 170 | 32975 | 72910 | 10156 | 20108 | 40148 | 50005 |       |       | 87037  | 31    |
| Teterow              | 49   | 177 | 36/11 | /2604 | 10119 | 20083 | 4/111 | 5/111 |       |       |        |       |
| Barth                | 7    | 180 |       |       |       |       |       |       |       |       |        |       |
| Greifswald           | 2    | 184 | 32782 | 42404 | 10136 | 20091 | 40145 | 51010 |       |       | 84500  | 23    |
| Ueckermünde          | 1    | 193 | 36/11 | /2504 | 10134 | 20087 | 40152 | 52009 |       |       |        |       |
| Emden-Hafen          | 5    | 203 |       |       |       |       |       |       |       |       |        |       |
| Oldenburg            | 11   | 215 | 32965 | 22402 | 10120 | 20093 | 40171 | 50000 |       |       | 80001  |       |
| Ahlhorn              | 49   | 218 | 42965 | 10000 | 10112 | 20083 | 40180 | 50002 |       |       | 80001  |       |
| Bremen, Flugh.       | 3    | 224 | 32980 | 12303 | 10103 | 20093 | 40171 | 50002 |       |       | 81031  |       |
| Soltau               | 77   | 235 |       |       |       |       |       |       |       |       |        |       |
| Boizenburg           | 45   | 249 | 36/11 | /1903 | 10124 | 20087 | 40181 | 50006 |       |       |        |       |
| Luechow              | 17   | 253 |       |       |       |       |       |       |       |       |        |       |
| Seehausen            | 21   | 261 | 32970 | 22603 | 10119 | 20090 | 40171 | 51010 |       |       | 80001  |       |
| Warnitz              | 81   | 264 | 36/11 | /2303 | 10126 | 20088 | 40169 | 52011 |       |       |        |       |
| Neuruppin            | 38   | 270 | 32960 | 09901 | 10113 | 20092 | 40165 | 51010 |       |       |        |       |
| Neubrandenburg       | 81   | 280 | 32970 | 02504 | 10116 | 20086 | 40159 | 50008 |       |       |        |       |
| Angermünde           | 56   | 291 | 32970 | 02604 | 10126 | 20082 | 40164 | 51010 |       |       |        |       |
| Lingen               | 22   | 305 |       |       |       |       |       |       |       |       |        |       |
| Muenster/Osnabrueck  | 48   | 315 | 32680 | 22501 | 10111 | 20104 | 40182 | 53004 |       |       | 82500  |       |
| Osnabrueck           | 95   | 317 |       |       |       |       |       |       |       |       |        |       |
| Guetersloh           | 72   | 320 | 32965 | 10000 | 10122 | 20103 | 40183 | 50003 |       |       | 80001  |       |
| Bad Salzungen        | 98   | 325 |       |       |       |       |       |       |       |       |        |       |
| Hannover, Flugh.     | 56   | 338 | 32780 | 22702 | 10112 | 20101 | 40178 | 50004 |       |       | 81501  |       |
| Braunschweig         | 81   | 348 | 32970 | 32703 | 10129 | 20098 | 40178 | 50009 |       |       | 80001  |       |
| Gardelegen           | 47   | 359 | 36/11 | /0000 | 10120 | 20083 | 40177 | 50008 |       |       |        |       |
| Magdeburg            | 79   | 361 | 32965 | 32802 | 10111 | 20093 | 40178 | 51010 |       |       | 80002  |       |
| Potsdam              | 81   | 379 | 32980 | 42703 | 10130 | 20098 | 40173 | 51011 |       |       | 83031  |       |
| Berlin-Dahlem        | 51   | 381 | 32983 | 12804 | 10118 | 20106 | 40172 | 51013 |       |       | 80001  |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 32980 | 32805 | 10141 | 20102 | 40166 | 52014 |       |       | 81042  |       |
| Berlin-Temp., Flugh. | 50   | 384 | 32982 | 02705 | 10148 | 20102 | 40167 | 51014 |       |       |        |       |
| Berlin-Schönefeld    | 47   | 385 | 32980 | 22403 | 10112 | 20079 | 40166 | 51013 |       |       | 82030  |       |
| Lindenberg           | 98   | 393 | 32970 | 02802 | 10121 | 20088 | 40170 | 51013 |       |       |        |       |
| Manschnow            | 12   | 396 | 36/11 | /2703 | 10134 | 20086 | 40164 | 51013 |       |       |        |       |
| Duesseldorf, Flugh.  | 45   | 400 | 32980 | 10000 | 10139 | 20113 | 40181 | 52004 |       |       | 80001  |       |
| Bocholt              | 21   | 406 |       |       |       |       |       |       |       |       |        |       |
| Essen                | 152  | 410 | 32984 | 22902 | 10132 | 20104 | 40189 | 53005 |       |       | 80001  |       |
| Kahler Asten         | 839  | 427 | 32968 | 03204 | 10088 | 20073 | 48505 | 58001 |       |       |        |       |
| Bad Lippspringe      | 157  | 430 |       |       |       |       |       |       |       |       |        |       |
| Kassel               | 237  | 438 | 32970 | 11202 | 10124 | 20097 | 40183 | 50007 |       |       | 80001  |       |
| Goettingen           | 175  | 444 |       |       |       |       |       |       |       |       |        |       |
| Leinefelde           | 356  | 449 | 32960 | 09901 | 10104 | 20089 | 40184 | 50004 |       |       |        |       |
| Braunlage            | 607  | 452 |       |       |       |       |       |       |       |       |        |       |
| Brocken              | 1142 | 453 | 32968 | 12605 | 10079 | 20068 | 48505 | 50002 |       |       | 80001  |       |
| Artern               | 164  | 460 | 32975 | 39901 | 10119 | 20096 | 40184 | 51008 |       |       | 80008  |       |
| Leipzig-Schkeuditz   | 142  | 469 | 32960 | 32302 | 10135 | 20087 | 40176 | 53006 |       |       | 83030  |       |
| Wittenberg           | 105  | 474 | 32965 | 33001 | 10121 | 20092 | 40177 | 51011 |       |       | 83030  |       |
| Oschatz              | 150  | 480 | 32960 | 09901 | 10118 | 20080 | 40174 | 51012 |       |       |        |       |
| Dresden-Klotzsche    | 230  | 488 | 32675 | 52601 | 10151 | 20083 | 40184 | 52012 |       |       | 85500  |       |
| Dobru-lug-Kirchhain  | 97   | 490 | 36/11 | /2203 | 10105 | 20054 | 40175 | 51011 |       |       |        |       |
| Cottbus              | 69   | 496 | 32970 | 02802 | 10129 | 20077 | 40168 | 51012 |       |       |        |       |
| Görlitz              | 237  | 499 | 32866 | 72403 | 10135 | 20087 | 40173 | 50010 |       |       | 86537  |       |
| Aachen               | 202  | 501 | 32960 | 10902 | 10140 | 20105 | 40191 | 52008 |       |       | 80001  |       |
| Noerwienich          | 118  | 502 | 42970 | 02403 | 10129 | 20099 | 40191 | 51003 |       |       |        |       |
| Nuerburg             | 627  | 510 | 31957 | 03602 | 10121 | 20100 | 40193 | 52002 |       | 71000 |        |       |
| Koeln/Bonn, Flugh.   | 91   | 513 | 31970 | 01204 | 10117 | 20103 | 40187 | 51005 |       | 71100 |        |       |
| Bendorf              | 127  | 515 |       |       |       |       |       |       |       |       |        |       |
| Bad Marienberg       | 547  | 526 |       |       |       |       |       |       |       |       |        |       |
| Giessen              | 186  | 532 | 32961 | 03002 | 10128 | 20101 | 40190 | 50010 |       |       |        |       |
| Bad Hersfeld         | 212  | 542 |       |       |       |       |       |       |       |       |        |       |
| Wasserkuppe          | 921  | 544 | 32964 | 00506 | 10115 | 20071 | 48517 | 50003 |       |       |        |       |
| Meiningen            | 450  | 548 | 32970 | 11301 | 10120 | 20075 | 40191 | 51006 |       |       | 81030  |       |
| Schmücke             | 937  | 552 | 32/11 | /1014 | 10104 |       | 48517 | 57001 |       |       | 8/111  |       |
| Erfurt-Bindersleben  | 315  | 554 | 32975 | 02102 | 10113 | 20087 | 40190 | 51008 |       |       |        |       |
| Neuhaus a.R.         | 845  | 557 | 32970 | 00403 | 10112 | 20069 | 48515 | 53008 |       |       |        |       |
| Gera-Leumnitz        | 311  | 567 | 32760 | 62102 | 10130 | 20082 | 40184 | 51007 |       |       | 86500  |       |
| Chemnitz             | 418  | 577 | 32980 | 32202 | 10127 | 20089 | 40184 | 51008 |       |       | 83050  |       |
| Fichtelberg          | 1213 | 578 | 32780 | 53205 | 10085 | 20054 | 48514 | 51004 |       |       | 85030  |       |
| Zinnwald-Georg.      | 877  | 582 | 36/11 | /3404 | 10104 | 20064 | 48510 | 51005 |       |       |        |       |
| Trier-Petrisberg     | 265  | 609 | 32970 | 00302 | 10163 | 20106 | 40185 | 51008 |       |       |        |       |
| Deuselbach           | 480  | 615 |       |       |       |       |       |       |       |       |        |       |
| Pferdsfeld           | 396  | 626 | 42961 | 00101 | 10132 | 20094 | 40121 | 50005 |       |       |        |       |
| Kl. Feldberg/Ts.     | 805  | 635 |       |       |       |       |       |       |       |       |        |       |
| Frankfurt/M., Flugh. | 111  | 637 | 32770 | 50502 | 10173 | 20105 | 40177 | 50004 |       |       | 85500  |       |
| Michelstadt/Vielbrun | 453  | 648 |       |       |       |       |       |       |       |       |        |       |
| Wuerzburg            | 268  | 655 | 32670 | 33002 | 10172 | 20106 | 40173 | 50003 |       |       | 83500  |       |
| Bad Kissingen        | 262  | 658 |       |       |       |       |       |       |       |       |        |       |
| Coburg               | 337  | 671 |       |       |       |       |       |       |       |       |        |       |
| Bamberg              | 239  | 675 |       |       |       |       |       |       |       |       |        |       |
| Hof                  | 567  | 685 | 32970 | 13503 | 10105 | 20083 | 40188 | 51006 |       |       | 81030  |       |
| Weiden               | 438  | 688 | 32970 | 00501 | 10129 | 20116 | 40182 | 50002 |       |       |        |       |
| Berus                | 363  | 704 |       |       |       |       |       |       |       |       |        |       |
| Tholey               | 396  | 706 |       |       |       |       |       |       |       |       |        |       |
| Saarbruecken, Flugh. | 322  | 708 | 32780 | 50306 | 10183 | 20109 | 40178 | 52004 |       |       | 85500  |       |
| Weinbiet             | 553  | 724 | 46/11 | /0111 | 10165 | 20097 | 40179 | 52004 |       |       |        |       |
| Karlsruhe            | 112  | 727 |       |       |       |       |       |       |       |       |        |       |
| Mannheim             | 96   | 729 | 32765 | 73603 | 10194 | 20096 | 40171 | 51005 |       |       | 86537  |       |
| Stuttgart, Flugh.    | 396  | 738 | 32768 | 61701 | 10193 | 20143 | 40164 | 54000 |       |       | 84531  |       |
| Stuttgart/Schnarrenb | 314  | 739 | 32980 | 33004 | 10190 | 20146 | 40166 | 54000 |       |       | 83030  |       |
| Oehringen            | 276  | 742 |       |       |       |       |       |       |       |       |        |       |
| Weissenburg          | 422  | 761 |       |       |       |       |       |       |       |       |        |       |
| Nuernberg            | 319  | 763 | 32775 | 70000 | 10173 | 20146 | 40176 | 52008 |       |       | 875/11 |       |
| Regensburg           | 366  | 776 | 32670 | 70101 | 10174 | 20153 | 40161 | 51008 |       |       | 875/11 |       |
| Gr. Arber            | 1437 | 791 |       |       |       |       |       |       |       |       |        |       |
| Freiburg             | 269  | 803 | 11982 | 11103 | 10200 | 20161 | 40173 | 50002 | 69961 | 70381 | 81031  |       |
| Freudenstadt         | 797  | 815 |       |       |       |       |       |       |       |       |        |       |
| Klippeneck           | 973  | 818 |       |       |       |       |       |       |       |       |        |       |
| Stoetten             | 734  | 836 | 32682 | 52402 | 10172 | 20130 | 40172 | 58002 |       |       | 81531  |       |
| Ulm                  | 522  | 838 |       |       |       |       |       |       |       |       |        |       |
| Augsburg             | 461  | 852 | 42765 | 31302 | 10177 | 20166 | 40107 | 50001 |       |       | 82570  |       |
| Neuburg/Donau        | 380  | 853 | 42760 | 30000 | 10156 | 20138 | 40179 | 51004 |       |       | 83500  |       |
| Landsberg            | 623  | 857 | 41763 | 21302 | 10155 | 20149 | 40176 | 50000 |       | 70198 | 82500  |       |
| Fuerstenfeldbruck    | 519  | 858 | 43562 | 60000 | 10166 | 20149 | 40175 | 54000 |       |       | 86500  |       |
| Muenchen, Flugh.     | 529  | 866 |       |       |       |       |       |       |       |       |        |       |

| Station              | Höhe | III | IhVV<br>Rx | Nddff | 1stTT<br>n | 2stTT<br>nddd | 4PPPP | 5appp | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg | 00-03 |
|----------------------|------|-----|------------|-------|------------|---------------|-------|-------|-------------|---------------|----------------|-------|
|                      |      |     |            |       |            |               |       |       |             |               |                |       |
| Helgoland            | 4    | 015 | 42684      | 72809 | 10163      | 20113         | 40164 | 58001 |             |               | 875//          |       |
| List/Sylt            | 26   | 020 | 42582      | 63010 | 10154      | 20104         | 40140 | 53002 |             |               | 81202          |       |
| Leck                 | 7    | 022 | 42482      | 72501 | 10099      | 20085         | 40158 | 52003 |             |               | 82831          |       |
| Husum                | 28   | 026 | 43575      | 62802 | 10128      | 20115         | 40156 | 56001 |             |               | 868//          |       |
| Flensburg/Meierwik   | 27   | 033 | 41475      | 52709 | 10134      | 20123         | 40154 | 54000 | 72581       |               | 85501          |       |
| Schleswig            | 43   | 035 | 42580      | 72605 | 10124      | 20107         | 40162 | 51002 |             |               | 8683/          |       |
| Hohn                 | 12   | 038 | 42570      | 72401 | 10126      | 20102         | 40158 | 54000 |             |               | 8583/          |       |
| Kiel-Holtenau        | 31   | 046 | 42562      | 52705 | 10121      | 20093         | 40159 | 50002 |             |               | 84801          |       |
| Puttgarden           | 1    | 063 | 46/60      | /2811 | 10147      | 20122         | 40144 | 52004 |             |               |                |       |
| Arkona               | 42   | 091 | 42580      | 32910 | 10149      | 20093         | 40138 | 53002 |             |               | 82201          |       |
| Norderney            | 11   | 113 | 42482      | 62609 | 10165      | 20114         | 40166 | 57003 |             |               | 86800          |       |
| Bremerhaven          | 7    | 129 | 42980      | 62409 | 10151      | 20129         | 40167 | 55000 |             |               | 81032          |       |
| Cuxhaven             | 5    | 131 | 42575      | 22704 | 10152      | 20110         | 40165 | 58001 |             |               | 81202          |       |
| Hamburg, Flugh.      | 16   | 147 | 42580      | 52402 | 10127      | 20108         | 40167 | 53004 |             |               | 81530          |       |
| Luebeck-Blankensee   | 14   | 156 |            |       |            |               |       |       |             |               |                |       |
| Boitenhagen          | 15   | 161 | 42968      | 62504 | 10118      | 20095         | 40165 | 55000 |             |               | 84056          |       |
| Schwerin             | 59   | 162 | 42970      | 72504 | 10121      | 20102         | 40168 | 50002 |             |               | 8707/          |       |
| Rostock-Warnemünde   | 4    | 170 | 42580      | 42808 | 10153      | 20110         | 40151 | 52003 |             |               | 83230          |       |
| Teterow              | 46   | 177 | 467//      | /2604 | 10117      | 20091         | 47777 | 57777 |             |               |                |       |
| Barth                | 7    | 180 |            |       |            |               |       |       |             |               |                |       |
| Greifswald           | 2    | 184 | 42966      | 42304 | 10117      | 20084         | 40148 | 53003 |             | 80009         |                |       |
| Ueckermünde          | 1    | 193 | 467//      | /2304 | 10121      | 20089         | 40153 | 52001 |             |               |                |       |
| Emden-Hafen          | 5    | 203 |            |       |            |               |       |       |             |               |                |       |
| Oldenburg            | 11   | 215 | 42965      | 62403 | 10116      | 20091         | 40172 | 51001 |             |               | 83031          |       |
| Ahlhorn              | 49   | 218 | 42970      | 72503 | 10115      | 20096         | 40183 | 52003 |             |               | 86051          |       |
| Bremen, Flugh.       | 3    | 224 | 42975      | 62503 | 10102      | 20095         | 40173 | 53002 |             |               | 86030          |       |
| Soi tau              | 77   | 235 |            |       |            |               |       |       |             |               |                |       |
| Boizenburg           | 45   | 249 | 467//      | /1903 | 10121      | 20090         | 40181 | 54000 |             |               |                |       |
| Luechow              | 17   | 253 |            |       |            |               |       |       |             |               |                |       |
| Seehausen            | 21   | 261 | 42968      | 42403 | 10116      | 20094         | 40175 | 53004 |             |               | 83071          |       |
| Marnitz              | 81   | 264 | 467//      | /2303 | 10121      | 20093         | 40171 | 52001 |             |               |                |       |
| Neuruppin            | 38   | 270 | 42960      | 59901 | 10100      | 20092         | 40167 | 51001 |             |               | 85030          |       |
| Neubrandenburg       | 81   | 280 | 42970      | 42504 | 10110      | 20089         | 40164 | 53004 |             |               | 84070          |       |
| Angermünde           | 56   | 291 | 42970      | 62705 | 10120      | 20084         | 40164 | 54000 |             |               | 80008          |       |
| Lingen               | 22   | 305 |            |       |            |               |       |       |             |               |                |       |
| Muenster/Osnabrueck  | 48   | 315 | 42680      | 73101 | 10117      | 20110         | 40181 | 58001 |             |               | 875//          |       |
| Osnabrueck           | 95   | 317 |            |       |            |               |       |       |             |               |                |       |
| Guetersloh           | 72   | 320 | 42660      | 50000 | 10111      | 20099         | 40182 | 57001 |             |               | 83501          |       |
| Bad Salzuflen        | 98   | 325 |            |       |            |               |       |       |             |               |                |       |
| Hannover, Flugh.     | 56   | 338 | 42680      | 62803 | 10122      | 20112         | 40180 | 53002 |             |               | 86500          |       |
| Braunschweig         | 81   | 348 | 42670      | 22304 | 10120      | 20098         | 40184 | 53005 |             |               | 82500          |       |
| Gardelagen           | 47   | 359 | 467//      | /9901 | 10109      | 20078         | 40178 | 51001 |             |               |                |       |
| Magdeburg            | 79   | 361 | 42760      | 49901 | 10107      | 20091         | 40179 | 53001 |             |               | 82531          |       |
| Potsdam              | 81   | 379 | 42780      | 32503 | 10112      | 20090         | 40175 | 53001 |             |               | 81531          |       |
| Berlin-Dahlem        | 51   | 381 | 42983      | 12703 | 10103      | 20098         | 40174 | 53001 |             |               | 81030          |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 42780      | 22804 | 10113      | 20091         | 40169 | 51002 |             |               | 81541          |       |
| Berlin-Temp., Flugh. | 50   | 384 | 42982      | 22706 | 10131      | 20103         | 40170 | 52003 |             |               | 82040          |       |
| Berlin-Schönefeld    | 47   | 385 | 42880      | 32502 | 10100      | 20074         | 40167 | 52001 |             |               | 81540          |       |
| Lindenbergl          | 98   | 393 | 42766      | 22802 | 10107      | 20087         | 40170 | 54000 |             |               | 82500          |       |
| Manschnow            | 12   | 396 | 467//      | /2402 | 10112      | 20081         | 40166 | 52001 |             |               |                |       |
| Duesseldorf, Flugh.  | 45   | 400 | 42970      | 10000 | 10135      | 20111         | 40180 | 58001 |             |               | 81030          |       |
| Bocholt              | 21   | 406 |            |       |            |               |       |       |             |               |                |       |
| Essen                | 152  | 410 | 42780      | 52702 | 10115      | 20095         | 40188 | 58002 |             |               | 82531          |       |
| Kahler Asten *       | 839  | 427 | 42966      | 12510 | 10094      | 20080         | 48502 | 58004 |             |               | 80001          |       |
| Bad Lippspringe      | 157  | 430 |            |       |            |               |       |       |             |               |                |       |
| Kassel               | 231  | 438 | 42963      | 62002 | 10104      | 20089         | 40186 | 52001 |             |               | 84051          |       |
| Goettingen           | 175  | 444 |            |       |            |               |       |       |             |               |                |       |
| Leinefelde           | 356  | 449 | 42960      | 09901 | 10094      | 20083         | 40184 | 58001 |             |               |                |       |
| Braunlage            | 607  | 452 |            |       |            |               |       |       |             |               |                |       |
| Brocken *            | 1142 | 453 | 42365      | 72208 | 10077      | 20065         | 48505 | 50000 |             |               | 8653/          |       |
| Artern               | 164  | 460 | 42966      | 69901 | 10096      | 20089         | 40184 | 58001 |             |               | 80006          |       |
| Leipzig-Schkeuditz   | 142  | 469 | 42958      | 50000 | 10121      | 20081         | 40176 | 54000 |             |               | 85040          |       |
| Wittenberg           | 105  | 474 | 42965      | 33101 | 10101      | 20088         | 40179 | 51001 |             |               | 83030          |       |
| Oschatz              | 150  | 480 | 42960      | 12902 | 10108      | 20078         | 40174 | 54000 |             |               | 81040          |       |
| Dresden-Klotzsche    | 230  | 488 | 42970      | 22301 | 10135      | 20084         | 40183 | 57002 |             |               | 82030          |       |
| Doberrug-Kirchhain   | 97   | 490 | 467//      | /1403 | 10099      | 20057         | 40178 | 53002 |             |               |                |       |
| Cottbus              | 69   | 496 | 42870      | 12302 | 10106      | 20072         | 40171 | 53002 |             |               | 81500          |       |
| Görlitz              | 237  | 499 | 42965      | 22403 | 10115      | 20078         | 40177 | 52002 |             |               | 82040          |       |
| Aachen               | 202  | 501 | 42462      | 11502 | 10124      | 20110         | 40190 | 58003 |             |               | 81501          |       |
| Noerwenich           | 118  | 502 | 42570      | 32001 | 10117      | 20095         | 40187 | 57004 |             |               | 83500          |       |
| Nuerburg             | 627  | 510 | 41950      | 10000 | 10114      | 20091         | 40186 | 57008 | 71000       |               | 81030          |       |
| Koeln/Bonn, Flugh.   | 91   | 513 | 41757      | 20904 | 10100      | 20091         | 40186 | 58002 | 71100       |               | 81530          |       |
| Bendorf              | 127  | 515 |            |       |            |               |       |       |             |               |                |       |
| Bad Marienberg       | 547  | 526 |            |       |            |               |       |       |             |               |                |       |
| Giessen              | 186  | 532 | 42961      | 03002 | 10105      | 20096         | 40189 | 58003 |             |               |                |       |
| Bad Hersfeld         | 212  | 542 |            |       |            |               |       |       |             |               |                |       |
| Wasserkuppe *        | 921  | 544 | 42764      | 10404 | 10107      | 20075         | 48514 | 56004 |             |               | 81500          |       |
| Meiningen            | 450  | 548 | 42963      | 00000 | 10100      | 20069         | 40194 | 55001 |             |               |                |       |
| Schmücke *           | 937  | 552 |            |       |            |               |       |       |             |               |                |       |
| Erfurt-Bindersleben  | 315  | 554 | 42970      | 32002 | 10102      | 20087         | 40188 | 58002 |             |               | 83030          |       |
| Neuhaus a.R. *       | 845  | 557 | 42568      | 30902 | 10107      | 20068         | 48510 | 57004 |             |               | 82140          |       |
| Gera-Leumnitz        | 311  | 567 | 42760      | 22003 | 10109      | 20081         | 40188 | 53001 |             |               | 82500          |       |
| Chemnitz             | 418  | 577 | 42970      | 21902 | 10122      | 20087         | 40182 | 57003 |             |               | 82030          |       |
| Fichtelberg *        | 125  | 578 | 42776      | 11804 | 10086      | 20058         | 48511 | 58003 |             |               | 84030          |       |
| Zinnwald-Georg. *    | 877  | 582 | 467//      | /2702 | 10090      | 20062         | 48506 | 56001 |             |               |                |       |
| Trier-Petrisberg     | 265  | 609 | 42960      | 00501 | 10125      | 20102         | 40184 | 58004 |             |               |                |       |
| Deuselbach           | 480  | 615 |            |       |            |               |       |       |             |               |                |       |
| Pferdsfeld           | 396  | 626 | 42961      | 03602 | 10118      | 20085         | 40189 | 57005 |             |               |                |       |
| Kl.Feldberg/Ts. *    | 805  | 635 |            |       |            |               |       |       |             |               |                |       |
| Frankfurt/M., Flugh. | 111  | 637 | 42770      | 60502 | 10141      | 20104         | 40178 | 55000 |             |               | 86500          |       |
| Michelstadt/Vielbrun | 453  | 648 |            |       |            |               |       |       |             |               |                |       |
| Wuerzburg            | 268  | 655 | 42770      | 33402 | 10151      | 20107         | 40174 | 58002 |             |               | 83500          |       |
| Bad Kissingen        | 262  | 658 |            |       |            |               |       |       |             |               |                |       |
| Coburg               | 337  | 671 |            |       |            |               |       |       |             |               |                |       |
| Bamberg              | 239  | 675 |            |       |            |               |       |       |             |               |                |       |
| Hof                  | 567  | 685 | 41950      | 13501 | 10083      | 20077         | 40191 | 57003 | 71100       |               | 81030          |       |
| Weiden               | 438  | 688 | 42962      | 10702 | 10112      | 20100         | 40182 | 57003 |             |               | 81031          |       |
| Berus                | 363  | 704 |            |       |            |               |       |       |             |               |                |       |
| Tholey               | 396  | 706 |            |       |            |               |       |       |             |               |                |       |
| Saarbruecken, Flugh. | 322  | 708 | 42775      | 11102 | 10168      | 20119         | 40178 | 58001 |             |               | 81500          |       |
| Weinbiet             | 553  | 724 | 467//      | /2407 | 10161      | 20090         | 40177 | 57003 |             |               |                |       |
| Karlsruhe            | 112  | 727 |            |       |            |               |       |       |             |               |                |       |
| Mannheim             | 96   | 729 | 42765      | 63602 | 10169      | 20090         | 40172 | 54000 |             |               | 86500          |       |
| Stuttgart, Flugh.    | 396  | 738 | 42768      | 63003 | 10174      | 20138         | 40166 | 56001 |             |               | 8353/          |       |
| Stuttgart/Schnarrenb | 314  | 739 | 42780      | 73006 | 10180      | 20118         | 40166 | 58001 |             |               | 8253/          |       |
| Oehringen            | 276  | 742 |            |       |            |               |       |       |             |               |                |       |
| Weissenburg          | 422  | 761 |            |       |            |               |       |       |             |               |                |       |
| Nuernberg            | 319  | 763 | 42775      | 50000 | 10152      | 20136         | 40176 | 55003 |             |               | 83530          |       |
| Regensburg           | 366  | 776 | 42665      | 83601 | 10166      | 20155         | 40161 | 54000 |             |               | 8357/          |       |
| Gr. Arber *          | 1437 | 791 |            |       |            |               |       |       |             |               |                |       |
| Freiburg             | 269  | 803 | 42981      | 01402 | 10182      | 20152         | 40176 | 55000 |             |               |                |       |
| Freudenstadt *       | 797  | 815 |            |       |            |               |       |       |             |               |                |       |
| Klippeneck *         | 973  | 818 |            |       |            |               |       |       |             |               |                |       |
| Stoetten             | 734  | 836 | 42680      | 52402 | 10167      | 20135         | 40172 | 56001 |             |               | 82531          |       |
| Ulm                  | 522  | 838 |            |       |            |               |       |       |             |               |                |       |
| Augsburg             | 461  | 852 | 42762      | 31201 | 10163      | 20155         | 40170 | 55000 |             |               | 81570          |       |
| Neuburg/Donau        | 380  | 853 | 42758      | 60000 | 10157      | 20143         | 40177 | 58002 |             |               | 86500          |       |
| Landsberg            | 623  | 857 | 41745      | 31703 | 10144      | 20140         | 40178 | 58004 | 71100       |               | 82580          |       |
| Fuerstenfeldbruck    | 519  | 858 | 41759      | 20000 | 10158      | 20143         | 40173 | 58004 | 72582       |               | 82500          |       |
| Muenchen, Flugh.     | 529  | 866 | 41556      | 82403 | 10168      | 20162         |       |       |             |               |                |       |

| Station              | Höhe | III | IhVv  | Nddff | 1stTT | 2stTT | 4PPPP | 6appp | 8RRRT | 7wwWW | 8NCCC  | 11-11 | 2stTT  | 3stTT  | 4Esss | 56SSS | 7RRRR | 2222  | v.T. | v.T. |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|------|------|
|                      |      |     |       |       |       |       |       |       |       |       |        |       |        |        |       |       |       |       |      |      |
| Heligoland           | 4    | 015 | 11484 | 72709 | 10164 | 20122 | 40162 | 56002 | 69902 | 72511 | 878//  |       | 20160  | 20168  | 31015 |       | 55105 | 79999 |      |      |
| List/Sylt            | 26   | 020 | 11582 | 62707 | 10146 | 20111 | 40154 | 51006 | 69902 | 72511 | 86830  |       | 20146  | 20163  | 31013 |       | 55094 | 70010 |      |      |
| Leck                 | 7    | 022 | 43/// |       |       |       |       |       |       |       |        |       | 20095  |        | 31008 |       | 55088 | 70004 |      |      |
| Husum                | 28   | 026 | 43/// |       |       |       |       |       |       |       |        |       | 20120  | 20154  | 31009 |       | 55106 | 70039 |      |      |
| Flensburg/Meierwik   | 27   | 033 | 43/// |       |       |       |       |       |       |       |        |       | 20131  |        | 31011 |       |       | 70020 |      |      |
| Schleswig            | 43   | 035 | 32568 | 72203 | 10128 | 20112 | 40164 | 52002 |       |       |        |       | 20118  | 20152  | 31011 |       | 55110 | 70007 |      |      |
| Hohn                 | 12   | 038 | 43/// |       |       |       |       |       |       |       |        |       | 20115  |        | 31010 |       | 55107 | 70003 |      |      |
| Kiel-Holtenau        | 31   | 046 | 32565 | 72403 | 10135 | 20107 | 40164 | 53005 |       |       |        |       | 20116  | 20155  | 31009 |       | 55097 | 70007 |      |      |
| Puttgarden           | 1    | 063 | 16/60 | 72807 | 10156 | 20136 | 40149 | 52005 | 69902 |       |        |       | 20139  |        | 31012 |       | 55104 | 70007 |      |      |
| Arkona               | 42   | 091 | 32586 | 72810 | 10154 | 20096 | 40145 | 52007 |       |       |        |       | 83238  |        | 30014 |       | 55115 |       |      |      |
| Norderney            | 11   | 113 | 12481 | 72712 | 10166 | 20116 | 40166 | 55000 | 69902 |       |        |       | 85832  |        | 30014 |       | 55067 | 79999 |      |      |
| Bremerhaven          | 7    | 129 | 12566 | 72409 | 10145 | 20124 | 40167 | 54000 | 69902 |       |        |       | 878//  |        | 31013 |       | 55087 | 79999 |      |      |
| Cuxhaven             | 5    | 131 | 11480 | 71903 | 10145 | 20121 | 40166 | 51001 | 60032 | 72581 | 8687// |       | 20142  | 20167  | 31011 |       | 55116 | 70035 |      |      |
| Hamburg, Flugh.      | 16   | 147 | 32565 | 72303 | 10132 | 20115 | 40168 | 53001 |       |       |        |       | 83878  |        | 31011 |       | 55107 | 79999 |      |      |
| Luebeck-Blankensee   | 14   | 156 | 33560 | 72202 | 10130 | 20118 | 40163 | 51002 |       |       |        |       | 878//  |        | 30009 |       | 55103 | 79999 |      |      |
| Boitenhagen          | 15   | 161 | 32970 | 72303 | 10135 | 20104 | 40168 | 52004 |       |       |        |       | 8707// |        | 30010 |       | 55115 |       |      |      |
| Schwerin             | 59   | 162 | 32968 | 72302 | 10130 | 20110 | 40173 | 53005 |       |       |        |       | 8707// |        | 31010 |       | 55096 |       |      |      |
| Rostock-Warnemünde   | 4    | 170 | 32480 | 72303 | 10144 | 20104 | 40158 | 51007 |       |       |        |       | 8527// |        | 31013 |       | 55109 |       |      |      |
| Teterow              | 46   | 177 | 32575 | 62605 | 10131 | 20107 | 40159 | 52003 |       |       |        |       | 81270  |        | 31010 |       | 55102 |       |      |      |
| Barth                | 7    | 180 |       |       |       |       |       |       |       |       |        |       |        |        |       |       |       |       |      |      |
| Greifswald           | 2    | 184 | 32780 | 72504 | 10140 | 20106 | 40157 | 52009 |       |       |        |       | 8227// |        | 30010 |       | 55119 |       |      |      |
| Ueckermünde          | 1    | 193 | 36/// | 72503 | 10149 | 20109 | 40161 | 52008 |       |       |        |       | 20119  |        | 31009 |       |       |       |      |      |
| Emden-Hafen          | 5    | 203 | 32565 | 72212 | 10138 | 20118 | 40171 | 51006 |       |       |        |       | 878//  |        | 30013 |       | 55083 | 70000 |      |      |
| Oldenburg            | 11   | 215 | 32558 | 72403 | 10126 | 20101 | 40172 | 54000 |       |       |        |       | 82530  |        | 31011 |       | 55073 | 70000 |      |      |
| Ahlhorn              | 49   | 218 | 43/// |       |       |       |       |       |       |       |        |       | 20108  | 20158  | 30006 |       | 55103 | 70000 |      |      |
| Bremen, Flugh.       | 3    | 224 | 32968 | 72403 | 10120 | 20113 | 40173 | 55000 |       |       |        |       | 8153// |        | 30008 |       | 55065 | 70000 |      |      |
| Sozial               | 77   | 235 | 32770 | 72102 | 10119 | 20108 | 40178 | 53003 |       |       |        |       | 8353// |        | 31010 |       | 55075 | 70000 |      |      |
| Boizenburg           | 45   | 249 | 32962 | 72704 | 10134 | 20098 | 40186 | 53005 |       |       |        |       | 8707// |        | 31012 |       | 55105 |       |      |      |
| Luechow              | 17   | 253 | 32575 | 72203 | 10127 | 20111 | 40174 | 50002 |       |       |        |       | 875//  |        | 30009 |       | 55101 | 70000 |      |      |
| Seehausen            | 21   | 261 | 32975 | 72502 | 10131 | 20105 | 40177 | 53002 |       |       |        |       | 8707// |        | 30011 |       | 55090 |       |      |      |
| Marnitz              | 81   | 264 | 33570 | 72303 | 10132 | 20099 | 40176 | 52002 |       |       |        |       | 85052  |        | 31010 |       |       |       |      |      |
| Neuruppin            | 38   | 270 | 33660 | 72702 | 10123 | 20112 | 40172 | 53008 |       |       |        |       | 20109  |        | 30008 |       | 55100 |       |      |      |
| Neubrandenburg       | 81   | 280 | 32970 | 62504 | 10134 | 20113 | 40169 | 53006 |       |       |        |       | 86030  |        | 30009 |       | 55071 |       |      |      |
| Angermünde           | 56   | 291 | 32970 | 62604 | 10132 | 20095 | 40171 | 52007 |       |       |        |       | 86030  |        | 31011 |       | 55101 |       |      |      |
| Lingen               | 22   | 305 | 31658 | 72002 | 10125 | 20115 | 40177 | 53001 |       |       |        |       | 71022  | 86532  | 31009 |       | 55092 | 70000 |      |      |
| Muenster/Osnabrueck  | 48   | 315 | 32565 | 72703 | 10124 | 20117 | 40183 | 52002 |       |       |        |       | 8583// |        | 30009 |       | 55111 | 70000 |      |      |
| Osnabrueck           | 95   | 317 | 32568 | 72602 | 10129 | 20111 | 40179 | 52001 |       |       |        |       | 8657// |        | 31008 |       | 55099 | 70000 |      |      |
| Guetersloh           | 72   | 320 | 31656 | 70000 | 10117 | 20103 | 40185 | 53003 |       |       |        |       | 71011  | 82531  | 31005 |       | 55099 | 70000 |      |      |
| Bad Salzuflen        | 98   | 325 | 32461 | 70000 | 10127 | 20109 | 40182 | 53002 |       |       |        |       | 8687// |        | 31009 |       | 55108 | 70000 |      |      |
| Hannover, Flugh.     | 56   | 338 | 32568 | 83002 | 10130 | 20116 | 40178 | 58001 |       |       |        |       | 8782// |        | 31010 |       | 55104 | 70000 |      |      |
| Braunschweig         | 81   | 348 | 32563 | 72202 | 10123 | 20114 | 40178 | 58006 |       |       |        |       | 8657// |        | 31008 |       | 55087 | 70000 |      |      |
| Gardlegen            | 47   | 359 | 32965 | 79901 | 10125 | 20097 | 40179 | 50001 |       |       |        |       | 8707// |        | 31008 |       |       |       |      |      |
| Wagdeburg            | 79   | 361 | 32662 | 79901 | 10129 | 20111 | 40176 | 58002 |       |       |        |       | 8683// |        | 31008 |       | 55084 |       |      |      |
| Potsdam              | 81   | 379 | 32978 | 42602 | 10128 | 20099 | 40179 | 53005 |       |       |        |       | 81036  |        | 30009 |       | 55084 |       |      |      |
| Berlin-Dahlem        | 51   | 381 | 32782 | 42803 | 10125 | 20115 | 40177 | 51004 |       |       |        |       | 82532  |        | 31008 |       | 55077 | 70001 |      |      |
| Berlin-Tegel, Flugh. | 37   | 382 | 32972 | 72805 | 10135 | 20107 | 40174 | 52006 |       |       |        |       | 82032  |        | 30007 |       | 55084 | 70000 |      |      |
| Berlin-Temp., Flugh. | 50   | 384 | 32982 | 42804 | 10146 | 20108 | 40176 | 53006 |       |       |        |       | 83041  |        | 30011 |       | 55071 | 70003 |      |      |
| Berlin-Schönefeld    | 47   | 385 | 32877 | 42503 | 10131 | 20107 | 40171 | 52005 |       |       |        |       | 82541  |        | 30007 |       |       |       |      |      |
| Lindenberg           | 98   | 393 | 32965 | 63001 | 10130 | 20103 | 40176 | 52007 |       |       |        |       | 81046  |        | 31008 |       | 55066 |       |      |      |
| Manschnow            | 12   | 396 | 36/// | 72703 | 10149 | 20106 | 40172 | 51007 |       |       |        |       | 20093  |        | 31007 |       |       |       |      |      |
| Duesseldorf, Flugh.  | 45   | 400 | 31745 | 60000 | 10131 | 20115 | 40185 | 53005 |       |       |        |       | 71011  | 82531  | 31008 |       | 55097 | 70000 |      |      |
| Bocholt              | 21   | 406 | 31621 | 71902 | 10120 | 20106 | 40183 | 51001 |       |       |        |       | 710//  | 8353// | 31009 |       | 55119 | 70000 |      |      |
| Essen                | 152  | 410 | 11740 | 73501 | 10128 | 20112 | 40189 | 50002 | 69902 |       |        |       | 76011  | 8553// | 31005 |       | 55105 | 79999 |      |      |
| Kahler Asten         | 839  | 427 | 32558 | 72509 | 10097 | 20085 | 48002 | 56002 |       |       |        |       | 80083  | 20124  | 31004 |       | 55079 | 70002 |      |      |
| Bad Lippspringe      | 157  | 430 | 31950 | 71802 | 10119 | 20105 | 40184 | 53003 |       |       |        |       | 710//  | 8703// | 31007 |       | 55090 | 70000 |      |      |
| Kassel               | 231  | 438 | 32958 | 72101 | 10105 | 20094 | 40184 | 55004 |       |       |        |       | 20093  | 20176  | 30005 |       | 55089 | 70001 |      |      |
| Goettingen           | 175  | 444 | 31657 | 72001 | 10110 | 20097 | 40184 | 51001 |       |       |        |       | 7101// | 8453// | 30007 |       | 55085 | 70001 |      |      |
| Leinefelde           | 356  | 449 | 32466 | 29901 | 10119 | 20099 | 40177 | 56003 |       |       |        |       | 81530  |        | 31005 |       | 55083 |       |      |      |
| Braunlage            | 607  | 452 | 32570 | 62802 | 10107 | 20098 | 40179 | 56004 |       |       |        |       | 20066  | 20119  | 31004 |       | 55098 | 70001 |      |      |
| Brocken              | 1142 | 453 | 32464 | 72206 | 10080 | 20062 | 48507 | 50002 |       |       |        |       | 8353// |        | 31005 |       | 55063 |       |      |      |
| Artern               | 164  | 460 | 32662 | 20000 | 10113 | 20097 | 40186 | 53003 |       |       |        |       | 82100  |        | 30007 |       | 55085 |       |      |      |
| Leipzig-Schkeuditz   | 142  | 469 | 32665 | 30000 | 10142 | 20102 | 40179 | 51004 |       |       |        |       | 83400  |        | 31009 |       | 55051 |       |      |      |
| Wittenberg           | 105  | 474 | 32662 | 62801 | 10127 | 20100 | 40179 | 52001 |       |       |        |       | 82250  |        | 31007 |       | 55072 |       |      |      |
| Oschatz              | 150  | 480 | 32660 | 50000 | 10124 | 20096 | 40183 | 53010 |       |       |        |       | 83130  |        | 31008 |       | 55043 |       |      |      |
| Dresden-Klotzsche    | 230  | 488 | 32760 | 42301 | 10131 | 20086 | 40188 | 51004 |       |       |        |       | 81530  |        | 31008 |       | 55048 |       |      |      |
| Doberlug-Kirchhain   | 97   | 490 | 32558 | 69901 | 10134 | 20086 | 40180 | 53004 |       |       |        |       | 83230  |        | 30006 |       |       |       |      |      |
| Cottbus              | 69   | 496 | 32770 | 60000 | 10133 | 20093 | 40177 | 53007 |       |       |        |       | 86500  |        | 30007 |       | 55054 |       |      |      |
| Görlitz              | 237  | 499 | 32970 | 32502 | 10134 | 20099 | 40181 | 50006 |       |       |        |       | 83030  |        | 31009 |       | 55042 |       |      |      |
| Aachen               | 202  | 501 | 32464 | 71802 | 10132 | 20107 | 40186 | 55003 |       |       |        |       | 81181  |        | 20177 | 31010 | 55083 | 70000 |      |      |
| Noervenich           | 118  | 502 | 43/// |       |       |       |       |       |       |       |        |       | 20114  |        | 31010 |       | 55072 | 70000 |      |      |
| Nuerburg             | 627  | 510 | 32558 | 30000 | 10127 | 20103 | 40184 | 53001 |       |       |        |       | 81139  |        | 31007 |       | 55069 | 70001 |      |      |
| Koeln/Bonn, Flugh.   | 91   | 513 | 31935 | 31103 | 10104 | 20100 | 40188 | 52002 |       |       |        |       | 71000  | 82031  | 30008 |       | 55084 | 70000 |      |      |
| Bendorf              | 127  | 515 | 31445 | 70702 | 10119 | 20099 | 40189 | 53003 |       |       |        |       | 71011  | 86131  | 31010 |       | 55072 | 70004 |      |      |
| Bad Marienberg       | 547  | 526 | 32660 | 63201 | 10129 | 20100 | 40185 | 53002 |       |       |        |       | 85532  |        | 31008 |       | 55086 | 70011 |      |      |
| Giessen              | 186  | 532 | 32660 | 22701 | 10112 | 20094 | 40196 | 53007 |       |       |        |       | 81830  |        | 30009 |       | 55096 | 70011 |      |      |
| Bad Hersfeld         | 21   |     |       |       |       |       |       |       |       |       |        |       |        |        |       |       |       |       |      |      |

| Station              | Höhe | iii | ihVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPPP | 5appp | 7wwwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx qq | Erdbodentemp. |           |           |           |
|----------------------|------|-----|------------|-------|------------|------------|-------|-------|--------------|---------------|----------------|---------------|-----------|-----------|-----------|
|                      |      |     |            |       |            |            |       |       |              |               |                | 07 Uhr UTC    |           |           |           |
|                      |      |     |            |       |            |            |       |       |              |               |                | 05            | 10        | 20        | 50        |
|                      |      |     |            |       |            |            |       |       |              |               |                | sTTT<br>n     | sTTT<br>n | sTTT<br>n | sTTT<br>n |
| Helgoland            | 4    | 015 | 41484      | 63313 | 10161      | 20131      | 40170 | 53008 | 72522        | 85932         |                |               |           |           |           |
| List/Sylt            | 26   | 020 | 42584      | 42911 | 10172      | 20096      | 40159 | 52005 |              | 82831         |                |               |           |           |           |
| Leck                 | 7    | 022 |            |       |            |            |       |       |              |               |                |               |           | 0150      | 0161      |
| Husum                | 28   | 026 |            |       |            |            |       |       |              |               |                |               |           | 0149      | 0154      |
| Flensburg/Meierwik   | 27   | 033 |            |       |            |            |       |       |              |               |                |               |           | 0162      | 0183      |
| Schleswig            | 43   | 035 | 41570      | 62506 | 10155      | 20124      | 40168 | 52005 | 72582        | 86800         |                |               |           | 0140      | 0150      |
| Hohn                 | 12   | 038 |            |       |            |            |       |       |              |               |                |               |           | 0165      | 0181      |
| Kiel-Holtenau        | 31   | 046 | 41565      | 62305 | 10173      | 20108      | 40167 | 52003 | 70182        | 82831         |                |               |           | 0144      | 0157      |
| Puttgarden           | 1    | 063 | 46760      | 72512 | 10170      | 20125      | 40156 | 52007 |              |               |                |               |           | 0153      | 0156      |
| Arkona               | 42   | 091 | 42586      | 72809 | 10162      | 20102      | 40154 | 52009 |              | 82252         |                |               |           | 0172      | 0180      |
| Norderney            | 11   | 113 | 42481      | 72712 | 10174      | 20123      | 40175 | 52009 |              | 86832         |                |               |           | 0186      | 0194      |
| Bremerhaven          | 7    | 129 | 41575      | 62410 | 10168      | 20133      | 40173 | 51006 | 70182        | 82832         |                |               |           |           |           |
| Cuxhaven             | 5    | 131 | 42575      | 72507 | 10164      | 20124      | 40173 | 53007 |              | 86832         |                |               |           | 0164      | 0168      |
| Hamburg, Flugh.      | 16   | 147 | 42475      | 72504 | 10149      | 20121      | 40174 | 53006 |              | 82878         |                |               |           | 0148      | 0156      |
| Luebeck-Blankensee   | 14   | 156 | 41565      | 82703 | 10148      | 20131      | 40173 | 52010 | 72522        | 87277         |                |               |           | 0151      | 0156      |
| Boltenhagen          | 15   | 161 | 42580      | 72504 | 10159      | 20109      | 40175 | 51007 |              | 82277         |                |               |           |           |           |
| Schwerin             | 59   | 162 | 42570      | 72503 | 10166      | 20117      | 40177 | 52005 |              | 82277         |                |               |           |           |           |
| Rostock-Warnemünde   | 4    | 170 | 42582      | 52808 | 10170      | 20115      | 40166 | 51008 |              | 82270         |                |               |           |           |           |
| Teterow              | 46   | 177 | 42484      | 62704 | 10167      | 20119      | 40167 | 53009 |              | 83270         |                |               |           |           |           |
| Barth                | 7    | 180 |            |       |            |            |       |       |              |               |                |               |           |           |           |
| Greifswald           | 2    | 184 | 42584      | 82305 | 10159      | 20115      | 40167 | 53010 |              | 85277         |                |               |           |           |           |
| Ueckermünde          | 1    | 193 | 46777      | 72704 | 10173      | 20112      | 40168 | 52007 |              |               |                |               |           |           |           |
| Emden-Hafen          | 5    | 203 | 42570      | 72611 | 10170      | 20121      | 40177 | 53006 |              | 83837         |                |               |           | 0173      | 0176      |
| Oldenburg            | 11   | 215 | 42560      | 62608 | 10183      | 20110      | 40181 | 52009 |              | 84831         |                |               |           | 0147      | 0152      |
| Ahlhorn              | 49   | 218 |            |       |            |            |       |       |              |               |                |               |           | 0153      | 0150      |
| Bremen, Flugh.       | 3    | 224 | 42575      | 52707 | 10164      | 20111      | 40179 | 52006 |              | 82131         |                |               |           | 0152      | 0163      |
| Saltau               | 77   | 235 | 42575      | 72706 | 10160      | 20114      | 40182 | 53005 |              | 85837         |                |               |           | 0140      | 0144      |
| Boizenburg           | 45   | 249 | 42566      | 72704 | 10166      | 20108      | 40190 | 53005 |              | 87877         |                |               |           | 0164      | 0186      |
| Luechow              | 17   | 253 | 41580      | 72607 | 10171      | 20115      | 40181 | 53008 | 72162        | 87877         |                |               |           | 0161      | 0164      |
| Seehausen            | 21   | 261 | 42575      | 72302 | 10177      | 20117      | 40181 | 53005 |              | 82277         |                |               |           |           |           |
| Warnitz              | 81   | 264 | 42570      | 62303 | 10165      | 20112      | 40180 | 52006 |              | 84202         |                |               |           |           |           |
| Neuruppin            | 38   | 270 | 42570      | 82602 | 10168      | 20132      | 40180 | 53008 |              | 82277         |                |               |           |           |           |
| Neubrandenburg       | 81   | 280 | 42480      | 72806 | 10161      | 20108      | 40174 | 51006 |              | 81277         |                |               |           |           |           |
| Angermünde           | 56   | 291 | 42570      | 82704 | 10169      | 20104      | 40177 | 51007 |              | 84237         |                |               |           |           |           |
| Lingen               | 22   | 305 | 42565      | 72504 | 10169      | 20121      | 40183 | 52007 |              | 86837         |                |               |           | 0158      | 0164      |
| Muenster/Osnabrueck  | 48   | 315 | 42575      | 72605 | 10166      | 20113      | 40190 | 52008 |              | 81137         |                |               |           | 0150      | 0157      |
| Osnabrueck           | 95   | 317 | 42575      | 72703 | 10164      | 20112      | 40186 | 52008 |              | 86837         |                |               |           | 0148      | 0151      |
| Guetersloh           | 72   | 320 | 42565      | 72803 | 10159      | 20113      | 40193 | 52009 |              | 82877         |                |               |           |           |           |
| Bad Salzuflen        | 98   | 325 | 42564      | 72802 | 10170      | 20117      | 40188 | 52008 |              | 84237         |                |               |           |           |           |
| Hannover, Flugh.     | 56   | 338 | 42480      | 73107 | 10161      | 20114      | 40184 | 52006 |              | 87877         |                |               |           | 0157      | 0161      |
| Braunschweig         | 81   | 348 | 42668      | 82402 | 10150      | 20115      | 40183 | 53006 |              | 85577         |                |               |           | 0145      | 0144      |
| Gardelegen           | 47   | 359 | 42668      | 72702 | 10173      | 20120      | 40184 | 51006 |              | 81277         |                |               |           |           |           |
| Magdeburg            | 79   | 361 | 42668      | 70000 | 10183      | 20105      | 40178 | 50004 |              | 85237         |                |               |           |           |           |
| Potsdam              | 81   | 379 | 41580      | 72903 | 10175      | 20102      | 40180 | 50003 | 71411        | 83837         |                |               |           |           |           |
| Berlin-Dahlem        | 51   | 381 | 41582      | 72704 | 10174      | 20109      | 40181 | 51005 | 71422        | 84877         |                |               |           | 0145      | 0154      |
| Berlin-Tegel, Flugh. | 37   | 382 | 42577      | 72706 | 10169      | 20101      | 40179 | 51005 |              | 82177         |                |               |           |           |           |
| Berlin-Temp., Flugh. | 50   | 384 | 42582      | 72807 | 10177      | 20108      | 40180 | 53005 |              | 81177         |                |               |           | 0156      | 0160      |
| Berlin-Schönefeld    | 47   | 385 | 42681      | 72904 | 10185      | 20102      | 40176 | 52005 |              | 83238         |                |               |           | 0183      | 0189      |
| Lindenbergl          | 98   | 393 | 42581      | 73003 | 10175      | 20096      | 40180 | 53006 |              | 82276         |                |               |           |           |           |
| Manschnow            | 12   | 396 | 46777      | 72805 | 10188      | 20101      | 40178 | 52006 |              |               |                |               |           |           |           |
| Duesseldorf, Flugh.  | 45   | 400 | 41757      | 79901 | 10167      | 20127      | 40189 | 51004 | 76022        | 82577         |                |               |           | 0164      | 0166      |
| Bocholt              | 21   | 406 | 41957      | 70000 | 10156      | 20127      | 40190 | 52008 | 71022        | 87037         |                |               |           | 0156      | 0166      |
| Essen                | 152  | 410 | 41760      | 51802 | 10157      | 20125      | 40194 | 53007 | 72162        | 81532         |                |               |           | 0156      | 0159      |
| Kahler Asten         | 839  | 427 | 41463      | 72708 | 10107      | 20080      | 48516 | 53014 | 76062        | 87877         |                |               |           | 0123      | 0129      |
| Bad Lippspringe      | 157  | 430 | 42458      | 72603 | 10147      | 20110      | 40190 | 52008 |              | 81137         |                |               |           | 0150      | 0155      |
| Kassel               | 231  | 438 | 42560      | 71502 | 10160      | 20100      | 40182 | 51004 |              | 82837         |                |               |           | 0164      | 0170      |
| Goettingen           | 175  | 444 | 42563      | 73002 | 10162      | 20110      | 40184 | 51004 |              | 84837         |                |               |           | 0154      | 0165      |
| Leinefelde           | 356  | 449 | 42566      | 82503 | 10158      | 20104      | 40179 | 52007 |              | 82177         |                |               |           |           |           |
| Braunlage            | 607  | 452 | 42570      | 82407 | 10144      | 20100      | 40175 | 53004 |              | 86877         |                |               |           | 0118      | 0131      |
| Brocken              | 1142 | 453 | 42365      | 82306 | 10095      | 20063      | 48514 | 53005 |              | 88277         |                |               |           |           |           |
| Artern               | 164  | 460 | 42966      | 79901 | 10187      | 20110      | 40181 | 50000 |              | 80006         |                |               |           |           |           |
| Leipzig-Schkeuditz   | 142  | 469 | 42670      | 62302 | 10193      | 20112      | 40178 | 51002 |              | 82130         |                |               |           |           |           |
| Wittenberg           | 105  | 474 | 42675      | 72701 | 10181      | 20103      | 40181 | 52004 |              | 81238         |                |               |           |           |           |
| Oschatz              | 150  | 480 | 42662      | 52902 | 10189      | 20113      | 40181 | 53002 |              | 82230         |                |               |           |           |           |
| Dresden-Klotzsche    | 230  | 488 | 42561      | 43301 | 10187      | 20104      | 40183 | 51001 |              | 81181         |                |               |           |           |           |
| Dobruhl-Kirchhain    | 97   | 490 | 42562      | 62002 | 10195      | 20098      | 40178 | 51001 |              | 83202         |                |               |           |           |           |
| Cottbus              | 69   | 496 | 42670      | 72703 | 10189      | 20094      | 40178 | 51003 |              | 82277         |                |               |           |           |           |
| Gorlitz              | 237  | 499 | 42572      | 32803 | 10183      | 20107      | 40179 | 51003 |              | 81131         |                |               |           |           |           |
| Aachen               | 202  | 501 | 42768      | 70702 | 10180      | 20116      | 40183 | 53002 |              | 83537         |                |               |           | 0162      | 0175      |
| Noerwenich           | 118  | 502 |            |       |            |            |       |       |              |               |                |               |           | 0153      | 0165      |
| Nuerburg             | 627  | 510 | 42563      | 72505 | 10167      | 20110      | 40180 | 51007 |              | 81106         |                |               |           | 0155      | 0161      |
| Koeln/Bonn, Flugh.   | 91   | 513 | 42758      | 70402 | 10169      | 20118      | 40190 | 52005 |              | 84531         |                |               |           | 0171      | 0184      |
| Bendorf              | 127  | 515 | 41456      | 72503 | 10173      | 20109      | 40192 | 51005 | 70522        | 86101         |                |               |           | 0184      | 0207      |
| Bad Marienberg       | 547  | 526 | 42461      | 73205 | 10162      | 20112      | 40185 | 52007 |              | 81178         |                |               |           | 0149      | 0167      |
| Giesen               | 186  | 532 | 42664      | 62403 | 10182      | 20114      | 40195 | 52005 |              | 81532         |                |               |           | 0186      | 0195      |
| Bad Hersfeld         | 212  | 542 | 42560      | 72105 | 10191      | 20121      | 40178 | 58004 |              | 81131         |                |               |           | 0168      | 0188      |
| Wasserkuppe          | 921  | 544 | 42562      | 52906 | 10144      | 20072      | 48527 | 52004 |              | 82231         |                |               |           | 0124      | 0138      |
| Meiningen            | 450  | 548 | 42566      | 63504 | 10177      | 20096      | 40179 | 52002 |              | 83232         |                |               |           |           |           |
| Schmucke             | 937  | 552 | 42464      | 62103 | 10141      | 20077      | 48530 | 52005 |              | 82231         |                |               |           |           |           |
| Erfurt-Bindersleben  | 315  | 554 | 42668      | 72805 | 10180      | 20106      | 40178 | 50001 |              | 83257         |                |               |           |           |           |
| Neuhaus a.R.         | 845  | 557 | 42566      | 53103 | 10162      | 20091      | 48525 | 53003 |              | 83201         |                |               |           |           |           |
| Gera-Leumnitz        | 311  | 567 | 42764      | 59901 | 10194      | 20108      | 40173 | 56002 |              | 82180         |                |               |           |           |           |
| Chemnitz             | 418  | 577 | 42667      | 32902 | 10191      | 20099      | 40173 | 53003 |              | 81202         |                |               |           |           |           |
| Fichtelberg          | 1213 | 578 | 42271      | 62604 | 10125      | 20076      | 48520 | 53004 |              | 85201         |                |               |           |           |           |
| Zinnwald-Georg.      | 877  | 582 | 42472      | 73602 | 10147      | 20080      | 48524 | 52006 |              | 87377         |                |               |           | 0188      | 0195      |
| Trier-Petrisberg     | 265  | 609 | 42965      | 42502 | 10188      | 20121      | 40185 | 50007 |              | 81031         |                |               |           | 0153      | 0163      |
| Deuselbach           | 480  | 615 | 42570      | 62507 | 10195      | 20092      | 40176 | 51005 |              | 83201         |                |               |           | 0154      | 0166      |
| Pferdsfeld           | 396  | 626 |            |       |            |            |       |       |              |               |                |               |           | 0181      | 0182      |
| Kl. Feldberg/Ts.     | 805  | 635 | 42568      | 62904 | 10161      | 20090      | 48530 | 52004 |              | 81232         |                |               |           | 0141      | 0150      |
| Frankfurt/M. Flugh.  | 111  | 637 | 42966      | 49903 | 10208      | 20107      | 40183 | 53005 |              | 80001         |                |               |           | 0192      | 0200      |
| Michelstadt/Vielbrun | 453  | 648 | 42573      | 53204 | 10191      | 20070      | 40179 | 52007 |              | 81102         |                |               |           | 0177      | 0184      |
| Wuerzburg            | 268  | 654 | 42570      | 63304 | 10195      | 20112      | 40175 | 51005 |              | 81878         |                |               |           | 0199      | 0204      |
| Bad Kissingen        | 262  | 658 | 42668      | 30802 | 10201      | 20093      | 40179 | 51002 |              | 812           |                |               |           |           |           |

| Station              | Höhe | iii | ihVV<br>Rx | Nddff | 1stTT<br>n | 2stTT<br>n | 4PPPP | 5appp | 6RRRt<br>R | 7wwwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg |
|----------------------|------|-----|------------|-------|------------|------------|-------|-------|------------|--------------|---------------|----------------|
| Helgoland            | 4    | 015 | 11484      | 52909 | 10185      | 20121      | 40179 | 52009 | 60031      | 70381        | 84832         |                |
| List/Sylt            | 26   | 020 | 32584      | 52712 | 10176      | 20113      | 40165 | 51006 |            |              | 83231         |                |
| Leck                 | 7    | 022 |            |       |            |            |       |       |            |              |               |                |
| Husum                | 28   | 026 |            |       |            |            |       |       |            |              |               |                |
| Flensburg/Meierwik   | 27   | 033 |            |       |            |            |       |       |            |              |               |                |
| Schleswig            | 43   | 035 | 11158      | 62808 | 10188      | 20113      | 40170 | 50003 | 60011      | 70282        | 86800         |                |
| Hohn                 | 12   | 038 |            |       |            |            |       |       |            |              |               |                |
| Kiel-Holtenau        | 31   | 046 | 11570      | 52707 | 10196      | 20102      | 40166 | 54000 | 60041      | 70182        | 83831         |                |
| Puttgarden           | 1    | 063 | 36/60      | 72710 | 10197      | 20101      | 40158 | 52002 |            |              |               |                |
| Arkona               | 42   | 091 | 32585      | 52610 | 10171      | 20098      | 40161 | 51007 |            |              |               | 25             |
| Norderney            | 11   | 113 | 11580      | 42811 | 10196      | 20127      | 40182 | 52007 | 69901      | 70281        | 83201         |                |
| Bremerhaven          | 7    | 129 | 11470      | 73407 | 10165      | 20138      | 40180 | 51007 | 60021      | 78182        | 86802         |                |
| Cuxhaven             | 5    | 131 | 11582      | 43008 | 10177      | 20125      | 40178 | 51005 | 69971      | 72581        | 84801         |                |
| Hamburg, Flugh.      | 16   | 147 | 11570      | 72606 | 10176      | 20107      | 40175 | 51001 | 69901      | 70282        | 84838         |                |
| Luebeck-Blankensee   | 14   | 156 | 11475      | 72507 | 10179      | 20116      | 40175 | 52002 | 69921      | 70282        | 87377         |                |
| Boltenhagen          | 15   | 161 | 32681      | 62706 | 10189      | 20100      | 40175 | 54000 |            |              | 84360         |                |
| Schwerin             | 59   | 162 | 11570      | 72504 | 10163      | 20123      | 40181 | 51004 | 69901      | 70382        | 81277         |                |
| Rostock-Warnemünde   | 4    | 170 | 32584      | 52907 | 10185      | 20115      | 40169 | 51003 |            |              | 83282         |                |
| Teterow              | 46   | 177 | 32586      | 72905 | 10176      | 20103      | 40168 | 51001 |            |              | 85377         |                |
| Barth                | 7    | 180 |            |       |            |            |       |       |            |              |               |                |
| Greifswald           | 2    | 184 | 11584      | 63302 | 10178      | 20130      | 40171 | 53004 | 60021      | 72582        | 85380         |                |
| Ueckermünde          | 1    | 193 | 36/77      | 72903 | 10172      | 20103      | 40175 | 52007 |            |              |               |                |
| Emden-Hafen          | 5    | 203 | 32570      | 62509 | 10197      | 20098      | 40182 | 53005 |            |              | 86200         |                |
| Oldenburg            | 11   | 215 |            |       |            |            |       |       |            |              |               |                |
| Ahlhorn              | 49   | 218 |            |       |            |            |       |       |            |              |               |                |
| Bremen, Flugh.       | 3    | 224 | 32680      | 62808 | 10192      | 20106      | 40181 | 51002 |            |              | 83831         |                |
| Soltau               | 77   | 235 | 32680      | 72705 | 10191      | 20090      | 40183 | 50002 |            |              | 85202         |                |
| Boizenburg           | 45   | 249 | 11564      | 82903 | 10164      | 20116      | 40193 | 51003 | 69931      | 78082        | 87377         |                |
| Luechow              | 17   | 253 | 11681      | 52707 | 10204      | 20088      | 40178 | 58003 | 69901      | 70162        | 83202         |                |
| Seehausen            | 21   | 261 | 32680      | 73105 | 10187      | 20099      | 40178 | 57003 |            |              | 85271         |                |
| Marnitz              | 81   | 264 | 32570      | 72503 | 10179      | 20098      | 40182 | 53002 |            |              | 87277         |                |
| Neuruppin            | 38   | 270 | 32670      | 82102 | 10187      | 20125      | 40176 | 58004 |            |              | 83277         |                |
| Neubrandenburg       | 81   | 280 | 32682      | 72607 | 10186      | 20096      | 40173 | 54000 |            |              | 86377         |                |
| Angermünde           | 56   | 291 | 32670      | 82705 | 10182      | 20094      | 40178 | 52001 |            |              | 87277         |                |
| Lingen               | 22   | 305 | 32565      | 72404 | 10185      | 20114      | 40187 | 51004 |            |              | 86877         |                |
| Muenster/Osnabrueck  | 48   | 315 | 32680      | 72806 | 10195      | 20098      | 40191 | 51002 |            |              | 84837         |                |
| Osnabrueck           | 95   | 317 | 32580      | 62905 | 10191      | 20088      | 40189 | 51004 |            |              | 86800         |                |
| Guetersloh           | 72   | 320 | 32680      | 72906 | 10194      | 20104      | 40193 | 50001 |            |              | 82137         |                |
| Bad Salzflun         | 98   | 325 | 32681      | 53003 | 10192      | 20087      | 40190 | 51003 |            |              | 83232         |                |
| Hannover, Flugh.     | 56   | 338 | 32680      | 62910 | 10178      | 20100      | 40187 | 53004 |            |              | 83837         |                |
| Braunschweig         | 81   | 348 | 32582      | 73307 | 10186      | 20119      | 40183 | 50002 |            |              | 85837         |                |
| Gardelegen           | 47   | 359 | 32665      | 72703 | 10196      | 20110      | 40182 | 58002 |            |              | 83277         |                |
| Magdeburg            | 79   | 361 | 32568      | 79901 | 10195      | 20101      | 40175 | 58003 |            |              | 87277         |                |
| Potsdam              | 81   | 379 | 32681      | 72603 | 10190      | 20104      | 40177 | 58002 |            |              | 83237         |                |
| Berlin-Dahlem        | 51   | 381 | 32683      | 72806 | 10200      | 20102      | 40178 | 50002 |            |              | 84877         |                |
| Berlin-Tegel, Flugh. | 37   | 382 | 32681      | 72908 | 10196      | 20099      | 40177 | 58001 |            |              | 82237         |                |
| Berlin-Temp., Flugh. | 50   | 384 | 32681      | 72708 | 10193      | 20093      | 40176 | 57004 |            |              | 83237         |                |
| Berlin-Schönefeld    | 47   | 385 | 32681      | 63004 | 10196      | 20094      | 40174 | 58002 |            |              | 83270         |                |
| Lindenbergl          | 98   | 393 | 32681      | 62903 | 10196      | 20090      | 40175 | 58004 |            |              | 86800         |                |
| Manschnow            | 12   | 396 | 36/77      | 72802 | 10202      | 20088      | 40177 | 57001 |            |              |               |                |
| Duesseldorf, Flugh.  | 45   | 400 | 11765      | 59901 | 10213      | 20095      | 40187 | 58001 | 69901      | 70361        | 81106         |                |
| Bocholt              | 21   | 406 |            |       |            |            |       |       |            |              |               |                |
| Essen                | 152  | 410 | 11665      | 33503 | 10202      | 20103      | 40189 | 58002 | 69901      | 70161        | 81832         |                |
| Kahler Asten         | 839  | 427 | 11580      | 62910 | 10152      | 20063      | 48530 | 52005 | 69901      | 70162        | 82830         |                |
| Bad Lippspringe      | 157  | 430 | 32675      | 73106 | 10179      | 20094      | 40190 | 51002 |            |              | 83137         |                |
| Kassel               | 231  | 438 | 11570      | 72708 | 10183      | 20082      | 40185 | 51005 | 69911      | 70262        | 82237         |                |
| Goettingen           | 175  | 444 | 32670      | 73105 | 10198      | 20093      | 40183 | 50002 |            |              | 87877         |                |
| Leinefelde           | 356  | 449 | 11570      | 82804 | 10174      | 20086      | 40179 | 51003 | 69901      | 72161        | 83277         |                |
| Braunlage            | 607  | 452 | 32580      | 72707 | 10164      | 20078      | 40173 | 51003 |            |              | 86837         |                |
| Brocken              | 1142 | 453 | 11370      | 72706 | 10105      | 20051      | 48520 | 51005 | 69901      | 70282        | 87277         |                |
| Artern               | 164  | 460 | 11570      | 72506 | 10188      | 20106      | 40183 | 51001 | 69901      | 78081        | 86317         |                |
| Leipzig-Schkeuditz   | 142  | 469 | 32672      | 72606 | 10209      | 20089      | 40176 | 57001 |            |              | 84237         |                |
| Wittenberg           | 105  | 474 | 32775      | 72602 | 10205      | 20087      | 40175 | 57004 |            |              | 85237         |                |
| Oschatz              | 150  | 480 | 32660      | 72704 | 10209      | 20096      | 40177 | 57003 |            |              | 85277         |                |
| Dresden-Klotzsche    | 230  | 488 | 32665      | 73602 | 10200      | 20121      | 40177 | 57005 |            |              | 83237         |                |
| Dobbertug-Kirchhain  | 97   | 490 | 32570      | 62803 | 10206      | 20088      | 40172 | 57006 |            |              | 86200         |                |
| Cottbus              | 69   | 496 | 32570      | 73103 | 10206      | 20087      | 40171 | 56007 |            |              | 82238         |                |
| Görlitz              | 237  | 499 | 32670      | 63104 | 10201      | 20103      | 40172 | 58006 |            |              | 83137         |                |
| Aachen               | 202  | 501 | 11668      | 70204 | 10205      | 20124      | 40178 | 58003 | 69901      | 76022        | 82137         |                |
| Noervenich           | 118  | 502 |            |       |            |            |       |       |            |              |               |                |
| Nuerburg             | 627  | 510 | 32668      | 72507 | 10192      | 20093      | 40173 | 50000 |            |              | 85831         |                |
| Koeln/Bonn, Flugh.   | 91   | 513 | 11675      | 70904 | 10206      | 20095      | 40187 | 56001 | 69901      | 70281        | 83837         |                |
| Bendorf              | 127  | 515 | 32562      | 72604 | 10238      | 20087      | 40180 | 57008 |            |              | 83282         |                |
| Bad Marienberg       | 547  | 526 | 32673      | 63405 | 10190      | 20098      | 40179 | 50001 |            |              | 85842         |                |
| Glessen              | 186  | 532 | 32574      | 73108 | 10229      | 20106      | 40191 | 50000 |            |              | 84837         |                |
| Bad Hersfeld         | 212  | 542 | 11562      | 73007 | 10217      | 20090      | 40176 | 51002 | 69901      | 76022        | 87801         |                |
| Wasserkuppe          | 921  | 544 | 32565      | 62907 | 10161      | 20074      | 48533 | 51001 |            |              | 83232         |                |
| Meiningen            | 450  | 548 | 32568      | 73404 | 10191      | 20079      | 40178 | 51002 |            |              | 83202         |                |
| Schmücke             | 937  | 552 | 32568      | 72505 | 10202      | 20077      | 48536 | 51003 |            |              | 84288         |                |
| Erfurt-Bindersleben  | 315  | 554 | 32768      | 72705 | 10186      | 20117      | 40178 | 50001 |            |              | 82117         |                |
| Neuhaus a.R.         | 845  | 557 | 32668      | 62804 | 10172      | 20078      | 48529 | 51001 |            |              | 83281         |                |
| Gera-Leumnitz        | 311  | 567 | 32767      | 83104 | 10204      | 20096      | 40172 | 54000 |            |              | 82110         |                |
| Chemnitz             | 418  | 577 | 32665      | 73204 | 10196      | 20093      | 40168 | 56004 |            |              | 87877         |                |
| Fichtelberg          | 1213 | 578 | 32271      | 62907 | 10142      | 20081      | 48521 | 54000 |            |              | 85201         |                |
| Zinnwald-Georg.      | 877  | 582 | 32468      | 73403 | 10162      | 20084      | 48525 | 57003 |            |              | 87377         |                |
| Trier-Petrisberg     | 265  | 609 | 32772      | 52705 | 10247      | 20113      | 40172 | 58007 |            |              | 83231         |                |
| Deuselbach           | 480  | 615 | 32575      | 52810 | 10220      | 20099      | 40168 | 58003 |            |              | 84201         |                |
| Pferdsfeld           | 396  | 626 |            |       |            |            |       |       |            |              |               |                |
| Kl.Feldberg/Ts.      | 805  | 635 | 32670      | 53007 | 10174      | 20085      | 48536 | 50004 |            |              | 82231         |                |
| Frankfurt/M., Flugh. | 111  | 637 | 32768      | 53306 | 10230      | 20115      | 40177 | 58005 |            |              | 83231         |                |
| Michelstadt/Vielbrun | 453  | 648 | 32775      | 73307 | 10209      | 20062      | 40176 | 50000 |            |              | 82102         |                |
| Wuerzburg            | 268  | 655 | 32780      | 73105 | 10238      | 20062      | 40165 | 58005 |            |              | 81138         |                |
| Bad Kissingen        | 262  | 658 | 32670      | 72806 | 10220      | 20087      | 40177 | 54000 |            |              | 82282         |                |
| Coburg               | 337  | 671 | 32670      | 73403 | 10220      | 20098      | 40169 | 54000 |            |              | 82172         |                |
| Bamberg              | 239  | 675 | 32768      | 63508 | 10237      | 20101      | 40164 | 57007 |            |              | 82232         |                |
| Hof                  | 567  | 685 | 32775      | 72709 | 10220      | 20089      | 40157 | 58001 |            |              | 83202         |                |
| Weiden               | 438  | 688 | 32772      | 62707 | 10233      | 20105      | 40154 | 58009 |            |              | 84202         | 28             |
| Berus                | 363  | 704 | 32780      | 62704 | 10230      | 20101      | 40172 | 58001 |            |              | 84201         |                |
| Tholey               | 396  | 706 | 32680      | 62505 | 10222      | 20085      | 40170 | 58002 |            |              | 83201         |                |
| Saarbruecken, Flugh. | 322  | 708 | 32775      | 59902 | 10240      | 20103      | 40176 | 50002 |            |              | 81131         |                |
| Weinbiet             | 553  | 724 | 32681      | 52706 | 10231      | 20101      | 40162 | 57003 |            |              | 81182         |                |
| Karlsruhe            | 112  | 727 | 32767      | 50304 | 10263      | 20102      | 40171 | 58004 |            |              | 81132         |                |
| Mannheim             | 96   | 729 | 32780      | 73305 | 10254      | 20094      | 40174 | 58003 |            |              | 81182         |                |
| Stuttgart, Flugh.    | 396  | 738 | 32780      | 30505 | 10246      | 20109      | 40159 | 58005 |            |              | 81201         |                |
| Stuttgart/Schnarrenb | 314  | 739 | 32775      | 33105 | 10249      | 20103      | 40168 | 58003 |            |              | 81132         |                |
| Oehringen            | 276  | 742 | 32775      | 42405 | 10246      | 20080      | 40174 | 58003 |            |              | 81131         |                |
| Weissenburg          | 422  | 761 | 32770      | 52707 | 10255      | 20087      | 40171 | 58003 |            |              | 83232         |                |
| Nuernberg            | 319  | 763 | 32770      | 32507 | 10245      | 20085      | 40161 | 58006 |            |              | 81101         |                |
| Regensburg           | 366  | 776 | 32670      | 62704 | 10250      | 20148      | 40156 | 58007 |            |              | 86200         |                |
| Gr. Arber            | 1437 | 791 | 32270      | 72411 | 10140      | 20107      | 48530 | 50000 |            |              | 85202         |                |

| Station              | Höhe | III | IIIhVV<br>Rx | Nddff | 1eTTT<br>n | 2eTTT<br>nddd | 4PPPP | 5appp | 7wwWW<br>12 | 8NCCC<br>hLMH | ff-ff<br>xx gg |
|----------------------|------|-----|--------------|-------|------------|---------------|-------|-------|-------------|---------------|----------------|
| Helgoland            | 4    | 015 | 42484        | 42608 | 10189      | 20135         | 40180 | 50001 |             |               | 81802          |
| List/Sylt            | 26   | 020 | 42584        | 62813 | 10172      | 20113         | 40171 | 52006 |             |               | 86831          |
| Leck                 | 7    | 022 |              |       |            |               |       |       |             |               |                |
| Husum                | 28   | 026 |              |       |            |               |       |       |             |               |                |
| Flensburg/Meierwik   | 27   | 033 |              |       |            |               |       |       |             |               |                |
| Schleswig            | 43   | 035 | 42580        | 52710 | 10194      | 20106         | 40175 | 50005 |             |               | 85800          |
| Hohn                 | 12   | 038 |              |       |            |               |       |       |             |               |                |
| Kiel-Holtenau        | 31   | 046 | 42670        | 42805 | 10181      | 20109         | 40171 | 53005 |             |               | 83800          |
| Puttgarden           | 1    | 063 | 46/60        | /3111 | 10189      | 20105         | 40160 | 52002 |             |               |                |
| Arkona               | 42   | 091 | 42985        | 52711 | 10174      | 20116         | 40163 | 51002 |             |               | 85070          |
| Norderney            | 11   | 113 | 42580        | 52810 | 10190      | 20110         | 40185 | 53003 |             |               | 82311          |
| Bremerhaven          | 7    | 129 | 41575        | 33301 | 10181      | 20131         | 40182 | 51002 | 70181       |               | 82202          |
| Cuxhaven             | 5    | 131 | 42581        | 73008 | 10181      | 20119         | 40182 | 50004 |             |               | 86802          |
| Hamburg, Flugh.      | 16   | 147 | 41575        | 32605 | 10188      | 20123         | 40177 | 50003 | 70181       |               | 83830          |
| Luebeck-Blankensee   | 14   | 156 | 42580        | 52507 | 10194      | 20088         | 40175 | 55000 |             |               | 84830          |
| Boltenhagen          | 15   | 161 | 41680        | 73106 | 10172      | 20100         | 40182 | 53007 | 78082       |               | 84377          |
| Schwerin             | 59   | 162 | 41575        | 62704 | 10190      | 20106         | 40180 | 50000 | 70362       |               | 82230          |
| Rostock-Warnemünde   | 4    | 170 | 42584        | 42805 | 10175      | 20103         | 40171 | 50002 |             |               | 82230          |
| Teterow              | 46   | 177 | 41484        | 63104 | 10152      | 20115         | 40173 | 53004 | 72582       |               | 86300          |
| Barth                | 7    | 180 |              |       |            |               |       |       |             |               |                |
| Greifswald           | 2    | 184 | 41586        | 42503 | 10191      | 20120         | 40167 | 58004 | 70181       |               | 83330          |
| Ueckermünde          | 1    | 193 | 46///        | /2901 | 10188      | 20112         | 40177 | 52002 |             |               |                |
| Emden-Hafen          | 5    | 203 | 42565        | 82710 | 10179      | 20129         | 40186 | 52004 |             |               | 888//          |
| Oldenburg            | 11   | 215 | 42660        | 52704 | 10205      | 20103         | 40183 | 54000 |             |               | 83831          |
| Ahlhorn              | 49   | 218 |              |       |            |               |       |       |             |               |                |
| Bremen, Flugh.       | 3    | 224 | 42670        | 60107 | 10180      | 20115         | 40187 | 52006 |             |               | 82830          |
| Soi tau              | 77   | 235 | 41670        | 73203 | 10158      | 20124         | 40194 | 51010 | 72582       |               | 86832          |
| Bolzenburg           | 45   | 249 | 41670        | 72704 | 10168      | 20106         | 40197 | 53004 | 70282       |               | 873//          |
| Luechow              | 17   | 253 | 42682        | 73409 | 10190      | 20089         | 40181 | 53003 |             |               | 878//          |
| Seehausen            | 21   | 261 | 42680        | 63105 | 10204      | 20096         | 40177 | 58001 |             |               | 84371          |
| Marnitz              | 81   | 264 | 46///        | /2603 | 10184      | 20106         | 40183 | 52001 |             |               |                |
| Neuruppin            | 38   | 270 | 42570        | 72503 | 10200      | 20113         | 40175 | 54000 |             |               | 86231          |
| Neubrandenburg       | 81   | 280 | 41782        | 32707 | 10185      | 20109         | 40175 | 50002 | 70381       |               | 82930          |
| Angermünde           | 56   | 291 | 42670        | 62805 | 10188      | 20093         | 40177 | 57001 |             |               | 84801          |
| Lingen               | 22   | 305 | 42665        | 62304 | 10185      | 20110         | 40186 | 58001 |             |               | 86502          |
| Muenster/Osnabrueck  | 48   | 315 | 42780        | 73004 | 10187      | 20092         | 40191 | 54000 |             |               | 8653/          |
| Osnabrueck           | 95   | 317 | 42580        | 72804 | 10187      | 20098         | 40192 | 51002 |             |               | 878//          |
| Guetersloh           | 72   | 320 | 42781        | 73103 | 10196      | 20086         | 40194 | 53001 |             |               | 878//          |
| Bad Salzuflen        | 98   | 325 | 42681        | 63004 | 10205      | 20091         | 40189 | 56001 |             |               | 8383/          |
| Hannover, Flugh.     | 56   | 338 | 42585        | 52909 | 10198      | 20103         | 40187 | 50000 |             |               | 85200          |
| Braunschweig         | 81   | 348 | 42784        | 42910 | 10198      | 20083         | 40184 | 52001 |             |               | 83130          |
| Gardelegen           | 47   | 359 | 46///        | /2804 | 10201      | 20107         | 40184 | 51002 |             |               |                |
| Magdeburg            | 79   | 361 | 42672        | 63204 | 10202      | 20105         | 40174 | 54000 |             |               | 83230          |
| Potsdam              | 81   | 379 | 42680        | 62604 | 10198      | 20095         | 40176 | 57001 |             |               | 84232          |
| Berlin-Dahlem        | 51   | 381 | 42682        | 63104 | 10202      | 20102         | 40176 | 56002 |             |               | 85871          |
| Berlin-Tegel, Flugh. | 37   | 382 | 42680        | 73107 | 10202      | 20096         | 40175 | 56002 |             |               | 82231          |
| Berlin-Temp., Flugh. | 50   | 384 | 42681        | 62907 | 10204      | 20103         | 40174 | 56002 |             |               | 83249          |
| Berlin-Schönefeld    | 47   | 385 | 41682        | 62703 | 10200      | 20098         | 40173 | 57001 | 72582       |               | 84270          |
| Lindenberg           | 98   | 393 | 42680        | 72903 | 10198      | 20086         | 40173 | 58002 |             |               | 878//          |
| Manschnow            | 12   | 396 | 46///        | /3103 | 10204      | 20079         | 40173 | 56004 |             |               |                |
| Duesseldorf, Flugh.  | 45   | 400 | 42765        | 59901 | 10229      | 20093         | 40182 | 57004 |             |               | 81131          |
| Bocholt              | 21   | 406 | 42968        | 20604 | 10203      | 20112         | 40188 | 58003 |             |               | 82030          |
| Essen                | 152  | 410 | 42780        | 40304 | 10209      | 20093         | 40185 | 57004 |             |               | 81230          |
| Kahler Asten *       | 839  | 427 | 42582        | 53207 | 10158      | 20068         | 48532 | 54000 |             |               | 82830          |
| Bad Lippspringe      | 157  | 430 | 42680        | 73104 | 10193      | 20089         | 40189 | 55000 |             |               | 8383/          |
| Kassel               | 231  | 438 | 42680        | 23405 | 10211      | 20062         | 40181 | 56001 |             |               | 82230          |
| Goettingen           | 175  | 444 | 42680        | 33007 | 10212      | 20078         | 40183 | 51001 |             |               | 83230          |
| Leinefelde           | 356  | 449 | 42680        | 23403 | 10183      | 20082         | 40178 | 54000 |             |               | 82200          |
| Braunlage            | 607  | 452 | 42581        | 53106 | 10151      | 20077         | 40180 | 53004 |             |               | 85200          |
| Brocken *            | 1142 | 453 | 42475        | 52805 | 10110      | 20061         | 48523 | 53004 |             |               | 85200          |
| Artern               | 164  | 460 | 41578        | 62906 | 10219      | 20083         | 40177 | 57003 | 70382       |               | 82309          |
| Leipzig-Schkeuditz   | 142  | 469 | 42672        | 63473 | 10210      | 20096         | 40172 | 56004 |             |               | 84230          |
| Wittenberg           | 105  | 474 | 42772        | 73202 | 10201      | 20093         | 40175 | 55001 |             |               | 8323/          |
| Oschatz              | 150  | 480 | 41662        | 72605 | 10208      | 20105         | 40173 | 57004 | 72162       |               | 8327/          |
| Dresden-Klotzsche    | 230  | 488 | 41675        | 73105 | 10189      | 20092         | 40178 | 50000 | 72162       |               | 8227/          |
| Doberlug-Kirchhain   | 97   | 490 | 46///        | /2404 | 10195      | 20082         | 40172 | 54000 |             |               |                |
| Cottbus              | 69   | 496 | 42670        | 73202 | 10210      | 20089         | 40168 | 58003 |             |               | 878//          |
| Görlitz              | 237  | 499 | 41670        | 83006 | 10159      | 20079         | 40179 | 53003 | 78082       |               | 872//          |
| Aachen               | 202  | 501 | 41666        | 73302 | 10218      | 20130         | 40175 | 57002 | 70262       |               | 878//          |
| Noervenich           | 118  | 502 |              |       |            |               |       |       |             |               |                |
| Nuerburg             | 627  | 510 | 42565        | 60205 | 10200      | 20126         | 40170 | 56002 |             |               | 86800          |
| Koeln/Bonn, Flugh.   | 91   | 513 | 42675        | 60206 | 10220      | 20100         | 40182 | 58005 |             |               | 81230          |
| Bendorf              | 127  | 515 | 42566        | 70303 | 10238      | 20096         | 40175 | 57005 |             |               | 86282          |
| Bad Marienberg       | 547  | 526 | 41574        | 53504 | 10188      | 20105         | 40177 | 57002 | 72582       |               | 84842          |
| Giessen              | 186  | 532 | 42578        | 63303 | 10235      | 20092         | 40186 | 56004 |             |               | 8483/          |
| Bad Hersfeld         | 212  | 542 | 41570        | 63208 | 10223      | 20082         | 40177 | 51001 | 70161       |               | 81830          |
| Wasserkuppe *        | 921  | 544 | 42673        | 53010 | 10173      | 20060         | 48537 | 53003 |             |               | 84830          |
| Meiningen            | 450  | 548 | 42570        | 63005 | 10204      | 20081         | 40174 | 56002 |             |               | 83230          |
| Schmucke *           | 937  | 552 | 42680        | 53003 | 10167      | 20068         | 48539 | 53002 |             |               | 83261          |
| Erfurt-Bindersleben  | 315  | 554 | 42775        | 43005 | 10197      | 20110         | 40180 | 50003 |             |               | 81230          |
| Neuhaus a.R. *       | 845  | 557 | 42675        | 53004 | 10174      | 20069         | 48531 | 53003 |             |               | 83131          |
| Gera-Leumnitz        | 311  | 567 | 42767        | 83305 | 10197      | 20096         | 40175 | 53002 |             |               | 83537          |
| Chemnitz             | 418  | 577 | 41667        | 83605 | 10184      | 20092         | 40172 | 52002 | 76062       |               | 8327/          |
| Fichtelberg *        | 1213 | 578 | 42269        | 73006 | 10132      | 20083         | 48520 | 54000 |             |               | 83251          |
| Zinnwald-Georg. *    | 877  | 582 | 46///        | /3605 | 10148      | 20091         | 48522 | 54000 |             |               |                |
| Trier-Petrisberg     | 265  | 609 | 42878        | 22704 | 10265      | 20091         | 40163 | 57007 |             |               | 81241          |
| Deuselbach           | 480  | 615 | 42681        | 52707 | 10232      | 20094         | 40160 | 57005 |             |               | 85801          |
| Pferdsfeld           | 396  | 626 |              |       |            |               |       |       |             |               |                |
| Kl. Feldberg/Ts. *   | 805  | 635 | 42575        | 73203 | 10178      | 20108         | 48540 | 54000 |             |               | 8583/          |
| Frankfurt/M., Flugh. | 1111 | 637 | 42768        | 63608 | 10251      | 20110         | 40170 | 57006 |             |               | 84230          |
| Michelstadt/Vielbrun | 453  | 648 | 42775        | 32805 | 10225      | 20044         | 40168 | 58004 |             |               | 81132          |
| Wuerzburg            | 268  | 655 | 42975        | 30205 | 10247      | 20086         | 40165 | 50001 |             |               | 81032          |
| Bad Kissingen        | 262  | 658 | 42774        | 33206 | 10239      | 20084         | 40173 | 56002 |             |               | 82231          |
| Coburg               | 337  | 671 | 42770        | 53405 | 10238      | 20070         | 40161 | 56004 |             |               | 82181          |
| Bamberg              | 239  | 675 | 42775        | 23607 | 10248      | 20073         | 40162 | 58001 |             |               | 81131          |
| Hof                  | 567  | 685 | 42775        | 73409 | 10203      | 20083         | 40160 | 55000 |             |               | 83231          |
| Weiden               | 438  | 688 | 42775        | 72708 | 10236      | 20088         | 40152 | 56005 |             |               | 81232          |
| Berus                | 363  | 704 | 42781        | 32106 | 10258      | 20100         | 40160 | 57007 |             |               | 83230          |
| Tholey               | 396  | 706 | 42775        | 32706 | 10243      | 20083         | 40160 | 57006 |             |               | 82241          |
| Saarbruecken, Flugh. | 322  | 708 | 42770        | 32706 | 10245      | 20110         | 40166 | 57009 |             |               | 81131          |
| Weinbiet             | 553  | 724 | 42782        | 32405 | 10265      | 20075         | 40149 | 56005 |             |               | 82282          |
| Karlsruhe            | 112  | 727 | 42770        | 23603 | 10216      | 20108         | 40161 | 57009 |             |               | 81242          |
| Mannheim             | 96   | 729 | 42880        | 21504 | 10265      | 20101         | 40167 | 57007 |             |               | 81249          |
| Stuttgart, Flugh.    | 396  | 738 | 42780        | 40206 | 10264      | 20106         | 40150 | 57006 |             |               | 81289          |
| Stuttgart/Schnarrenb | 314  | 739 | 42780        | 33406 | 10263      | 20084         | 40157 | 57009 |             |               | 82832          |
| Oehringen            | 276  | 742 | 42880        | 52807 | 10250      | 20061         | 40170 | 56004 |             |               | 83031          |
| Weissenburg          | 422  | 761 | 42872        | 63206 | 10259      | 20070         | 40146 | 56004 |             |               | 81172          |
| Nuernberg            | 319  | 763 | 42870        | 32909 | 10250      | 20062         | 40161 | 54000 |             |               | 81431          |
| Regensburg           | 366  | 776 | 42775        | 62906 | 10270      | 20119         | 40145 | 56008 |             |               | 82202          |
| Gr. Arber *          | 1437 | 791 | 42368        | 72712 | 10156      | 20114         | 48529 | 56002 |             |               | 862/2          |
| Freiburg             | 269  | 803 | 42680        | 53408 | 10273      | 20152         | 40159 | 57007 |             |               | 82241          |
| Freudenstadt *       | 797  | 815 | 42682        | 42906 | 10222      | 20115         | 48548 | 57003 |             |               | 81242          |
| Klippenack *         | 973  | 818 | 42683        | 43005 | 10216      | 20132         | 48543 | 56003 |             |               | 83232          |
| Stoetten             | 734  | 836 | 42675        | 53109 | 10228      | 20101         | 40159 | 58005 |             |               | 81182          |
| Ulm                  | 522  | 838 | 42582        | 43306 | 10263      | 20130         | 40146 | 56003 |             |               | 83202          |
| Augsburg             | 461  | 852 |              |       |            |               |       |       |             |               |                |

| Station              | Höhe | III | IhVV<br>Rx | Nddff | 1sTTT |       | 2sTTT |       | 4PPPP | 5appp | 6RRRI<br>R | 7wwwWW<br>12 | 8NCCC<br>HLMH | 12-18          |               | 18           | 06-18     |           | 14 Uhr UTC |           | Erdbodentemp. |           |           |  |
|----------------------|------|-----|------------|-------|-------|-------|-------|-------|-------|-------|------------|--------------|---------------|----------------|---------------|--------------|-----------|-----------|------------|-----------|---------------|-----------|-----------|--|
|                      |      |     |            |       | n     | n     | n     | n     |       |       |            |              |               | ff-ff<br>xx gg | 1sTTT<br>nxxx | 5saa1<br>R n | sTTT<br>n | sTTT<br>n | sTTT<br>n  | sTTT<br>n | sTTT<br>n     | sTTT<br>n | sTTT<br>n |  |
| Helgoland            | 4    | 015 | 12484      | 42909 | 10177 | 20125 | 40182 | 53002 | 60032 |       |            |              |               |                |               | 82809        |           |           |            |           |               |           |           |  |
| List/Sylt            | 26   | 020 | 32584      | 62809 | 10169 | 20114 | 40172 | 51001 |       |       |            |              |               |                |               | 85801        |           |           |            |           |               |           |           |  |
| Leck                 | 7    | 022 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Husum                | 28   | 026 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Flensburg/Meierwik   | 27   | 033 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Schleswig            | 43   | 035 | 12580      | 52708 | 10177 | 20113 | 40177 | 50001 | 60012 |       |            |              |               |                |               | 81801        |           |           |            |           |               |           |           |  |
| Hohn                 | 12   | 038 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Kiel-Holtenau        | 31   | 046 | 11670      | 32608 | 10178 | 20095 | 40175 | 52004 | 60042 | 70181 | 81201      |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Puttgarden           | 1    | 053 | 36160      | 72605 | 10179 | 20112 | 40164 | 53001 |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Arkona               | 42   | 091 | 32988      | 72608 | 10165 | 20115 | 40160 | 54000 |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Norderney            | 11   | 113 | 12580      | 22806 | 10180 | 20123 | 40184 | 58001 | 69902 |       |            |              |               |                |               | 85034        |           |           |            |           |               |           |           |  |
| Bremerhaven          | 7    | 129 | 11581      | 23006 | 10184 | 20118 | 40182 | 54000 | 60032 | 70181 | 81201      |              |               |                |               | 81231        |           |           |            |           |               |           |           |  |
| Cuxhaven             | 5    | 131 | 12572      | 32807 | 10182 | 20122 | 40182 | 54000 | 69972 |       |            |              |               |                |               | 81209        |           |           |            |           |               |           |           |  |
| Hamburg, Flugh.      | 16   | 147 | 11675      | 53003 | 10177 | 20109 | 40179 | 53001 | 60012 | 70181 | 81131      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Luebeck-Blankensee   | 14   | 156 | 11575      | 62301 | 10163 | 20137 | 40177 | 51002 | 69952 | 72511 | 83802      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Boltenhagen          | 15   | 161 | 11682      | 82602 | 10167 | 20121 | 40179 | 56003 | 60012 | 70382 | 82367      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Schwerin             | 59   | 162 | 11580      | 72902 | 10173 | 20108 | 40182 | 50001 | 69912 | 70361 | 82362      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Rostock-Warnemünde   | 4    | 170 | 32982      | 52604 | 10174 | 20100 | 40171 | 54000 |       |       |            |              |               |                |               | 84031        |           |           |            |           |               |           |           |  |
| Teterow              | 46   | 177 | 11586      | 52403 | 10172 | 20115 | 40171 | 56001 | 69902 | 70382 | 84501      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Barth                | 7    | 180 |            |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Greifswald           | 2    | 184 | 11582      | 32904 | 10170 | 20104 | 40168 | 53001 | 60082 | 70181 | 82801      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Ueckermünde          | 1    | 193 | 16///      | 72602 | 10164 | 20106 | 40177 | 54000 | 69922 |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Emden-Hafen          | 5    | 203 | 32568      | 73404 | 10181 | 20128 | 40184 | 58002 |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Oldenburg            | 11   | 215 | 32759      | 60000 | 10169 | 20113 | 40183 | 54000 |       |       |            |              |               |                |               | 878//        |           |           |            |           |               |           |           |  |
| Ahlhorn              | 49   | 218 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               | 86500        |           |           |            |           |               |           |           |  |
| Bremen, Flugh.       | 3    | 224 | 32665      | 70000 | 10190 | 20113 | 40183 | 55004 |       |       |            |              |               |                |               | 8383/        |           |           |            |           |               |           |           |  |
| Sozial               | 77   | 235 | 11970      | 62801 | 10174 | 20112 | 40190 | 58003 | 69952 | 70182 | 81032      |              |               |                |               | 81032        |           |           |            |           |               |           |           |  |
| Boizenburg           | 45   | 249 | 16///      | 71904 | 10173 | 20102 | 40195 | 55002 | 69932 |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Luechow              | 17   | 253 | 13///      |       |       |       |       |       | 69902 |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Seehausen            | 21   | 261 | 11680      | 62702 | 10161 | 20119 | 40181 | 51003 | 69952 | 70182 | 83476      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Marnitz              | 81   | 264 | 16///      | 72402 | 10167 | 20098 | 40182 | 57001 | 69912 |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Neuruppin            | 38   | 270 | 32770      | 49901 | 10175 | 20103 | 40176 | 54000 |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Neubrandenburg       | 81   | 280 | 11782      | 52903 | 10158 | 20108 | 40177 | 50001 | 69922 | 70181 | 82201      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Angermünde           | 56   | 291 | 32970      | 12603 | 10159 | 20089 | 40179 | 52001 |       |       |            |              |               |                |               | 81370        |           |           |            |           |               |           |           |  |
| Lingen               | 22   | 305 | 32665      | 62504 | 10195 | 20110 | 40183 | 57003 |       |       |            |              |               |                |               | 81030        |           |           |            |           |               |           |           |  |
| Muenster/Osnabrueck  | 48   | 315 | 32870      | 42102 | 10186 | 20101 | 40187 | 57004 |       |       |            |              |               |                |               | 81532        |           |           |            |           |               |           |           |  |
| Osnabrueck           | 95   | 317 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               | 81530        |           |           |            |           |               |           |           |  |
| Guetersloh           | 72   | 320 | 32870      | 12702 | 10191 | 20107 | 40191 | 55003 |       |       |            |              |               |                |               | 81530        |           |           |            |           |               |           |           |  |
| Bad Salzungen        | 98   | 325 | 32781      | 52901 | 10194 | 20092 | 40187 | 58002 |       |       |            |              |               |                |               | 83532        |           |           |            |           |               |           |           |  |
| Hannover, Flugh.     | 56   | 338 | 11775      | 30702 | 10167 | 20134 | 40189 | 53002 | 69942 | 70186 | 81530      |              |               |                |               | 81530        |           |           |            |           |               |           |           |  |
| Braunschweig         | 81   | 348 | 32784      | 53404 | 10168 | 20109 | 40189 | 51004 |       |       |            |              |               |                |               | 82531        |           |           |            |           |               |           |           |  |
| Gardelegen           | 47   | 359 | 36///      | 79901 | 10165 | 20097 | 40188 | 50004 |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Magdeburg            | 79   | 361 | 32781      | 53503 | 10179 | 20095 | 40184 | 53001 |       |       |            |              |               |                |               | 83504        |           |           |            |           |               |           |           |  |
| Potsdam              | 81   | 379 | 32780      | 43103 | 10169 | 20095 | 40178 | 53001 |       |       |            |              |               |                |               | 83830        |           |           |            |           |               |           |           |  |
| Berlin-Dahlem        | 51   | 381 | 32681      | 43303 | 10184 | 20096 | 40179 | 52002 |       |       |            |              |               |                |               | 84831        |           |           |            |           |               |           |           |  |
| Berlin-Tegel, Flugh. | 37   | 382 | 32678      | 33007 | 10190 | 20091 | 40175 | 54000 |       |       |            |              |               |                |               | 81130        |           |           |            |           |               |           |           |  |
| Berlin-Temp., Flugh. | 50   | 384 | 32681      | 33306 | 10193 | 20101 | 40174 | 55000 |       |       |            |              |               |                |               | 83800        |           |           |            |           |               |           |           |  |
| Berlin-Schönefeld    | 47   | 385 | 11782      | 52903 | 10189 | 20093 | 40174 | 53001 | 69902 | 70381 | 81240      |              |               |                |               | 81240        |           |           |            |           |               |           |           |  |
| Lindenberg           | 98   | 393 | 32680      | 43301 | 10180 | 20098 | 40174 | 54000 |       |       |            |              |               |                |               | 83240        |           |           |            |           |               |           |           |  |
| Manschnow            | 12   | 396 | 36///      | 73202 | 10191 | 20090 | 40174 | 53001 |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Duesseldorf, Flugh.  | 45   | 400 | 12968      | 40605 | 10217 | 20105 | 40180 | 55002 | 69902 |       |            |              |               |                |               | 82031        |           |           |            |           |               |           |           |  |
| Bocholt              | 21   | 406 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Essen                | 152  | 410 | 12882      | 50903 | 10196 | 20099 | 40184 | 55001 | 69902 |       |            |              |               |                |               | 85500        |           |           |            |           |               |           |           |  |
| Kahler Asten         | 839  | 427 | 12682      | 43506 | 10141 | 20067 | 48529 | 54000 | 69902 |       |            |              |               |                |               | 81530        |           |           |            |           |               |           |           |  |
| Bad Lippspringe      | 157  | 430 | 32980      | 13101 | 10192 | 20092 | 40185 | 58004 |       |       |            |              |               |                |               | 81030        |           |           |            |           |               |           |           |  |
| Kassel               | 231  | 438 | 12978      | 23604 | 10193 | 20078 | 40183 | 54000 | 69912 |       |            |              |               |                |               | 82040        |           |           |            |           |               |           |           |  |
| Goettingen           | 175  | 444 | 32680      | 23605 | 10194 | 20081 | 40189 | 52004 |       |       |            |              |               |                |               | 82500        |           |           |            |           |               |           |           |  |
| Leinefelde           | 356  | 449 | 42982      | 13403 | 10163 | 20081 | 40188 | 53006 |       |       |            |              |               |                |               | 81030        |           |           |            |           |               |           |           |  |
| Braunlage            | 607  | 452 | 32683      | 13105 | 10144 | 20064 | 40187 | 52004 |       |       |            |              |               |                |               | 81101        |           |           |            |           |               |           |           |  |
| Brocken              | 1142 | 453 | 12481      | 23105 | 10102 | 20048 | 48526 | 51004 | 69902 |       |            |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Artern               | 164  | 460 | 11581      | 33502 | 10187 | 20103 | 40183 | 53004 | 69902 | 70181 | 83200      |              |               |                |               | 83200        |           |           |            |           |               |           |           |  |
| Leipzig-Schkeuditz   | 142  | 469 | 32775      | 53602 | 10189 | 20094 | 40175 | 51001 |       |       |            |              |               |                |               | 85200        |           |           |            |           |               |           |           |  |
| Wittenberg           | 105  | 474 | 32775      | 33201 | 10187 | 20094 | 40177 | 53002 |       |       |            |              |               |                |               | 83200        |           |           |            |           |               |           |           |  |
| Oschatz              | 150  | 480 | 11764      | 40102 | 10189 | 20095 | 40177 | 53003 | 69902 | 70561 | 84500      |              |               |                |               | 81201        |           |           |            |           |               |           |           |  |
| Oresden-Klotzsche    | 230  | 488 | 11772      | 60602 | 10189 | 20110 | 40180 | 53002 | 69902 | 70362 | 81230      |              |               |                |               | 81230        |           |           |            |           |               |           |           |  |
| Doberslug-Kirchhain  | 97   | 490 | 36///      | 70000 | 10182 | 20092 | 40171 | 51002 |       |       |            |              |               |                |               | 875//        |           |           |            |           |               |           |           |  |
| Cottbus              | 69   | 496 | 32870      | 70000 | 10182 | 20092 | 40171 | 51002 |       |       |            |              |               |                |               | 8137//       |           |           |            |           |               |           |           |  |
| Görlitz              | 237  | 499 | 11774      | 73003 | 10165 | 20093 | 40175 | 55003 | 69912 | 70382 | 8137//     |              |               |                |               | 8137//       |           |           |            |           |               |           |           |  |
| Aachen               | 202  | 501 | 11768      | 73302 | 10208 | 20131 | 40177 | 52001 | 69902 | 70262 | 875//      |              |               |                |               | 875//        |           |           |            |           |               |           |           |  |
| Noervenich           | 118  | 502 | 43///      |       |       |       |       |       |       |       |            |              |               |                |               |              |           |           |            |           |               |           |           |  |
| Nuerburg             | 627  | 510 | 32763      | 70203 | 10176 | 20114 | 40179 | 51003 |       |       |            |              |               |                |               | 875//        |           |           |            |           |               |           |           |  |
| Koeln/Bonn, Flugh.   | 91   | 513 | 12675      | 70203 | 10211 | 20118 | 40179 | 56003 | 69902 |       |            |              |               |                |               | 8483/        |           |           |            |           |               |           |           |  |
| Bendorf              | 127  | 515 | 32566      | 73603 | 10223 | 20091 | 40178 | 53002 |       |       |            |              |               |                |               | 81232        |           |           |            |           |               |           |           |  |
| Bad Marienberg       | 547  | 526 | 11580      | 73404 | 10179 | 20101 | 40177 | 55002 | 69902 | 70382 | 878//      |              |               |                |               | 878//        |           |           |            |           |               |           |           |  |

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|---------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|------|------|------|------|
|                     |          |       | Rx    | n     | n     | nddd  |       |       | 12    | hLMH  | xx    | gg |       | n    | n    | n    | n    |
| Helgoland           | 4 015    | 42484 | 42908 | 10168 | 20126 | 40190 | 53008 |       |       |       |       |    | 84200 |      |      |      |      |
| List/Sylt           | 26 020   | 42484 | 12910 | 10157 | 20105 | 40181 | 52009 |       |       |       |       |    | 81101 |      |      |      |      |
| Leck                | 7 022    | 42582 | 23007 | 10128 | 20101 | 40186 | 52010 |       |       |       |       |    | 82800 | 0174 | 0184 | 0188 |      |
| Husum               | 28 026   | 42581 | 12803 | 10130 | 20107 | 40188 | 52006 |       |       |       |       |    | 81200 | 0156 | 0176 | 0186 | 0182 |
| Flensburg/Meierwik  | 27 033   | 42570 | 12609 | 10142 | 20110 | 40181 | 53007 |       |       |       |       |    | 81200 |      |      |      |      |
| Schleswig           | 43 035   | 42570 | 22605 | 10136 | 20110 | 40190 | 52012 |       |       |       |       |    | 81802 | 0157 | 0181 | 0185 | 0178 |
| Hohn                | 12 038   | 42965 | 12602 | 10134 | 20104 | 40179 | 58005 |       |       |       |       |    | 80001 |      |      |      |      |
| Kiel-Holtenau       | 31 046   | 42965 | 12603 | 10121 | 20080 | 40189 | 52013 |       |       |       |       |    | 80001 | 0154 | 0166 | 0174 | 0170 |
| Puttgarden          | 1 063    | 46/60 | 2810  | 10160 | 20135 | 40170 | 52010 |       |       |       |       |    |       | 0176 | 0181 | 0187 | 0182 |
| Arkona              | 42 091   | 42986 | 12606 | 10141 | 20117 | 40172 | 51007 |       |       |       |       |    | 81030 |      |      |      |      |
| Norderney           | 11 113   | 42580 | 23002 | 10167 | 20125 | 40192 | 52008 |       |       |       |       |    | 81131 | 0204 | 0215 | 0214 | 0197 |
| Bremerhaven         | 7 129    | 42975 | 42805 | 10171 | 20128 | 40189 | 53007 |       |       |       |       |    | 81032 |      |      |      |      |
| Cuxhaven            | 5 131    | 42568 | 12704 | 10156 | 20124 | 40191 | 52009 |       |       |       |       |    | 81101 | 0179 | 0188 | 0199 | 0193 |
| Hamburg, Flugh.     | 16 147   | 42975 | 22602 | 10139 | 20117 | 40190 | 52011 |       |       |       |       |    | 81031 | 0159 | 0166 | 0177 | 0174 |
| Luebeck-Blankensee  | 14 156   | 42960 | 22501 | 10122 | 20097 | 40185 | 52008 |       |       |       |       |    | 80001 |      |      |      | 0178 |
| Boltenhagen         | 15 161   | 42980 | 12705 | 10133 | 20096 | 40191 | 52012 |       |       |       |       |    | 80002 |      |      |      |      |
| Schwerin            | 59 162   | 42975 | 02603 | 10138 | 20114 | 40194 | 52011 |       |       |       |       |    |       |      |      |      |      |
| Rostock-Warnemünde  | 4 170    | 42982 | 32403 | 10156 | 20104 | 40180 | 53009 |       |       |       |       |    | 83030 |      |      |      |      |
| Teterow             | 46 177   | 42980 | 12503 | 10132 | 20125 | 40180 | 51008 |       |       |       |       |    | 81030 |      |      |      |      |
| Barth               | 7 180    |       |       |       |       |       |       |       |       |       |       |    |       |      |      |      |      |
| Greifswald          | 2 184    | 42980 | 22403 | 10136 | 20100 | 40179 | 53011 |       |       |       |       |    | 80001 |      |      |      |      |
| Ueckermünde         | 1 193    | 46/// | 72402 | 10135 | 20095 | 40185 | 52008 |       |       |       |       |    |       |      |      |      |      |
| Emden-Hafen         | 5 203    |       |       |       |       |       |       |       |       |       |       |    |       |      |      |      |      |
| Oldenburg           | 11 215   | 41756 | 30000 | 10137 | 20124 | 40189 | 52006 |       | 71021 | 83030 |       |    | 0166  | 0182 | 0188 | 0183 |      |
| Ahlhorn             | 49 218   | 42759 | 50000 | 10121 | 20091 | 40198 | 53005 |       |       |       |       |    | 855// | 0181 | 0197 | 0199 | 0188 |
| Bremen, Flugh.      | 3 224    | 42965 | 42003 | 10144 | 20117 | 40190 | 51007 |       |       |       |       |    | 80001 |      |      |      |      |
| Soltau              | 7 235    | 42960 | 62502 | 10129 | 20113 | 40197 | 53005 |       |       |       |       |    | 86031 | 0155 | 0168 | 0183 | 0183 |
| Bolzernburg         | 45 249   | 46/// | 11903 | 10140 | 20105 | 40207 | 52011 |       |       |       |       |    |       |      |      |      |      |
| Luechow             | 17 253   | 42782 | 10000 | 10128 | 20114 | 40195 | 53008 |       |       |       |       |    | 81500 | 0168 | 0183 | 0194 | 0191 |
| Seehausen           | 21 261   | 42980 | 12502 | 10126 | 20114 | 40191 | 51010 |       |       |       |       |    | 80001 |      |      |      |      |
| Marnitz             | 81 264   | 46/// | 72202 | 10135 | 20100 | 40192 | 52009 |       |       |       |       |    |       |      |      |      |      |
| Neuruppin           | 38 270   | 42970 | 39901 | 10135 | 20112 | 40186 | 52010 |       |       |       |       |    | 81041 |      |      |      |      |
| Neubrandenburg      | 81 280   | 42970 | 02302 | 10130 | 20113 | 40187 | 51009 |       |       |       |       |    |       |      |      |      |      |
| Angermünde          | 56 291   | 42970 | 02602 | 10135 | 20111 | 40188 | 51009 |       |       |       |       |    |       |      |      |      |      |
| Lingen              | 22 305   | 42960 | 11901 | 10143 | 20124 | 40189 | 51005 |       |       |       |       |    | 80001 | 0188 | 0198 | 0204 | 0200 |
| Muenster/Osnabrueck | 48 315   | 42967 | 10401 | 10128 | 20116 | 40193 | 51004 |       | 71100 | 81030 |       |    | 0175  | 0183 | 0190 | 0186 |      |
| Osnabrueck          | 95 317   | 42963 | 21802 | 10126 | 20110 | 40194 | 51004 |       |       |       |       |    | 80001 | 0166 | 0173 | 0185 | 0180 |
| Guetersloh          | 72 320   | 42965 | 20000 | 10149 | 20118 | 40198 | 51006 |       |       |       |       |    | 82030 |      |      |      |      |
| Bad Salzfluren      | 98 325   | 42973 | 00502 | 10134 | 20115 | 40197 | 53007 |       |       |       |       |    |       | 0177 | 0188 | 0200 | 0196 |
| Hannover, Flugh.    | 56 338   | 41962 | 10000 | 10130 | 20116 | 40196 | 51006 |       | 71100 | 80001 |       |    | 0172  | 0184 | 0195 | 0186 |      |
| Braunschweig        | 81 348   | 42984 | 02304 | 10141 | 20115 | 40195 | 51005 |       |       |       |       |    |       | 0170 | 0185 | 0189 | 0186 |
| Gardelegen          | 47 359   | 46/// | 70000 | 10106 | 20071 | 40200 | 51011 |       |       |       |       |    |       |      |      |      |      |
| Magdeburg           | 79 361   | 42970 | 19901 | 10125 | 20102 | 40198 | 51012 |       |       |       |       |    | 80001 |      |      |      |      |
| Potsdam             | 81 379   | 42978 | 13103 | 10142 | 20111 | 40193 | 51013 |       |       |       |       |    | 80001 |      |      |      |      |
| Berlin-Dahlem       | 51 381   | 42982 | 13003 | 10132 | 20109 | 40192 | 52012 |       |       |       |       |    | 80001 | 0168 | 0186 | 0196 | 0197 |
| Berlin-Tegel,Flugh. | 37 382   | 42980 | 13004 | 10155 | 20110 | 40187 | 53011 |       |       |       |       |    | 81030 |      |      |      |      |
| Berlin Temp.,Flugh. | 50 384   | 42981 | 13302 | 10148 | 20102 | 40188 | 52013 |       |       |       |       |    | 81031 | 0191 | 0201 | 0203 | 0188 |
| Berlin-Schönefeld   | 47 385   | 42980 | 12602 | 10147 | 20101 | 40186 | 51012 |       |       |       |       |    | 80001 |      |      |      |      |
| Lindenberg          | 98 393   | 42970 | 03501 | 10137 | 20107 | 40188 | 51012 |       |       |       |       |    |       |      |      |      |      |
| Manschnow           | 12 396   | 46/// | 70000 | 10126 | 20078 | 40186 | 51012 |       |       |       |       |    |       |      |      |      |      |
| Duesseldorf, Flugh. | 45 400   | 42975 | 00401 | 10160 | 20114 | 40188 | 52006 |       |       |       |       |    |       | 0199 | 0208 | 0213 | 0201 |
| Bocholt             | 21 406   | 42960 | 81101 | 10173 | 20117 | 40189 | 51004 |       |       |       |       |    | 8803/ | 0187 | 0191 | 0194 | 0192 |
| Essen               | 152 410  | 42980 | 21105 | 10166 | 20099 | 40193 | 52006 |       |       |       |       |    | 80001 | 0173 | 0193 | 0203 | 0198 |
| Kahler Asten *      | 839 427  | 42970 | 40804 | 10117 | 20071 | 48529 | 53007 |       |       |       |       |    | 84030 | 0150 | 0157 | 0162 | 0144 |
| Bad Lippspringe     | 157 430  | 42975 | 10903 | 10192 | 20092 | 40191 | 53006 |       |       |       |       |    | 81031 | 0181 | 0189 | 0195 | 0185 |
| Kassel              | 231 438  | 42978 | 43401 | 10147 | 20083 | 40196 | 51008 |       |       |       |       |    | 84030 | 0192 | 0203 | 0213 | 0198 |
| Goettingen          | 175 444  | 42975 | 00901 | 10142 | 20089 | 40198 | 51005 |       |       |       |       |    |       | 0193 | 0201 | 0205 | 0194 |
| Leinefelde          | 356 449  | 42960 | 00000 | 10122 | 20083 | 40199 | 52005 |       |       |       |       |    |       |      |      |      |      |
| Braunlage           | 607 452  |       |       |       |       |       |       |       |       |       |       |    |       | 0128 | 0150 | 0154 | 0152 |
| Brocken *           | 1142 453 | 42781 | 12903 | 10091 | 20056 | 48530 | 51006 |       |       |       |       |    | 81040 |      |      |      |      |
| Artern              | 164 460  | 42982 | 09901 | 10143 | 20081 | 40201 | 51015 |       |       |       |       |    |       |      |      |      |      |
| Leipzig-Schkeuditz  | 142 469  | 42970 | 03402 | 10160 | 20094 | 40192 | 51016 |       |       |       |       |    |       |      |      |      |      |
| Wittenberg          | 105 474  | 42970 | 03401 | 10135 | 20101 | 40192 | 51013 |       |       |       |       |    |       |      |      |      |      |
| Oschatz             | 150 480  | 42963 | 09901 | 10124 | 20108 | 40196 | 51014 |       |       |       |       |    |       |      |      |      |      |
| Dresden-Klotzsche   | 230 488  | 42967 | 00000 | 10141 | 20106 | 40198 | 52013 |       |       |       |       |    |       |      |      |      |      |
| Doberslug-Kirchhain | 97 490   | 46/// | 70000 | 10119 | 20071 | 40192 | 52015 |       |       |       |       |    |       |      |      |      |      |
| Cottbus             | 69 496   | 42970 | 10000 | 10132 | 20083 | 40186 | 52014 |       |       |       |       |    | 81030 |      |      |      |      |
| Görlitz             | 237 499  | 42956 | 52102 | 10129 | 20097 | 40191 | 51012 |       |       |       |       |    | 81042 |      |      |      |      |
| Aachen              | 202 501  | 42970 | 61702 | 10178 | 20125 | 40183 | 53004 |       |       |       |       |    | 80001 | 0196 | 0215 | 0216 | 0203 |
| Noervenich          | 118 502  | 42970 | 52503 | 10163 | 20103 | 40193 | 53007 |       |       |       |       |    | 81031 | 0192 | 0200 | 0207 | 0192 |
| Nuerburg            | 627 510  | 42662 | 70804 | 10161 | 20109 | 40186 | 51003 |       |       |       |       |    | 875// |      |      |      |      |

## Europäischer Wetterbericht

Beilage 2

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

| JAHRGANG 16        |                 |                  | DIENSTAG, DEN 13. AUGUST 1991 |                  |                  |                |                |                  |                |                  |                  |                | NUMMER 225  |                  |                |                 |                  |                |                 |                  |                |
|--------------------|-----------------|------------------|-------------------------------|------------------|------------------|----------------|----------------|------------------|----------------|------------------|------------------|----------------|-------------|------------------|----------------|-----------------|------------------|----------------|-----------------|------------------|----------------|
| STATION<br>YYGG    | SCHLESWIG<br>00 |                  |                               | GRIEFSWALD<br>00 |                  |                | HANNOVER<br>00 |                  |                | LINDENBERG<br>00 |                  |                | ESSEN<br>00 |                  |                | MEININGEN<br>00 |                  |                | STUTTGART<br>00 |                  |                |
|                    | HHHH<br>PPP     | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF                | HHHH<br>PPP      | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF | HHHH<br>PPP    | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF | HHHH<br>PPP      | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF | HHHH<br>PPP | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF | HHHH<br>PPP     | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF | HHHH<br>PPP     | TTTTDD<br>TTTTDD | DOFFF<br>DOFFF |
| HPA                |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 10                 |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 20                 | 2701            |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 30                 | 2432            | -49              | 2 3                           |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 50                 | 2098            | -51              | 30 12                         |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 70                 | 1879            | -51              | 27 14                         |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 100                | 1645            | -50              | -84 28 39                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 150                | 1380            | -49              | -77 28 60                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 200                | 1191            | -48              | -65 28 64                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 250                | 1046            | -54              | -60 27 42                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 300                | 0927            | -45              | -50 28 47                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 400                | 0727            | -29              | -33 28 45                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 500                | 0565            | -19              | -22 27 31                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 700                | 0305            | -3               | -14 29 23                     |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 850                | 0148            | 5                | 1 30 25                       |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| 1000               | 0013            | 14               | 10 28 12                      |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
| MARKANTE<br>PUNKTE |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |
|                    |                 |                  |                               |                  |                  |                |                |                  |                |                  |                  |                |             |                  |                |                 |                  |                |                 |                  |                |

## Europäischer Wetterbericht

Beilage 2

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

| JAHRGANG 16        |                                      | DIENSTAG, DEN 13. AUGUST 1991        |                                      |                                      |                                      |                                      |                                      | NUMMER 225 |  |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------|--|
| STATION<br>YYGG    | MÜNCHEN<br>00                        | HUMBOLDT<br>06                       | GREIFSWALD<br>08                     | LINDENBERG<br>06                     | DRESDEN<br>06                        | MEININGEN<br>06                      |                                      |            |  |
|                    | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF | HHH TTTTDO DOFFF<br>PPP TTTTDO DOFFF |            |  |
| HPA                | 3167 -39 9 10                        |                                      | 3161 -39 10 19                       | 3163 -38 11 19                       | 3162 -36                             | 3172 -39 11 19                       |                                      |            |  |
| 10                 | 2698 -43 10 7                        |                                      | 2692 -45 32 6                        | 2694 -47 21 6                        | 2692 -46                             | 2700 -45 5 4                         |                                      |            |  |
| 20                 | 2428 -49 12 6                        |                                      | 2423 -50 17 4                        | 2427 -50 27 4                        | 2426 -51                             | 2431 -49 7 2                         |                                      |            |  |
| 30                 | 2098 -54 33 9                        |                                      | 2091 -51 25 6                        | 2095 -52 28 6                        | 2095 -52                             | 2100 -52 28 6                        |                                      |            |  |
| 50                 | 1884 -57 26 17                       |                                      | 1872 -52 29 14                       | 1878 -53 30 17                       | 1878 -55                             | 1883 -53 28 12                       |                                      |            |  |
| 70                 | 1659 -60 -90 28 26                   |                                      | 1641 -51 -60 28 39                   | 1648 -52 -59 27 37                   | 1649 -56 -88                         | 1654 -55 -63 28 39                   |                                      |            |  |
| 100                | 1404 -56 -87 30 44                   |                                      | 1377 -50 -57 28 49                   | 1386 -51 -57 28 62                   | 1389 -53 -79                         | 1395 -53 -61 27 60                   |                                      |            |  |
| 150                | 1221 -53 -73 29 44                   |                                      | 1188 -49 -55 28 66                   | 1198 -51 -55 28 76                   | 1202 -52 -68                         | 1208 -52 -59 27 89                   |                                      |            |  |
| 200                | 1076 -46 -61 27 45                   |                                      | 1044 -53 -57 28 80                   | 1055 -51 -54 29 86                   | 1059 -51 -61                         | 1063 -50 -57 27 49                   |                                      |            |  |
| 250                | 0952 -39 -48 26 41                   |                                      | 0924 -45 -48 28 70                   | 0933 -41 -45 29 78                   | 0938 -42 -51                         | 0942 -40 -47 27 52                   |                                      |            |  |
| 300                | 0748 -23 -41 29 39                   |                                      | 0725 -30 -32 28 49                   | 0732 -26 -33 28 54                   | 0736 -26 -44                         | 0739 -25 -35 27 45                   |                                      |            |  |
| 400                | 0581 -11 -38 31 30                   |                                      | 0563 -19 -21 28 35                   | 0567 -16 -21 29 39                   | 0571 -16 -19                         | 0573 -14 -22 28 45                   |                                      |            |  |
| 500                | 0315 3 1 28 28                       |                                      | 0303 -2 -14 29 21                    | 0306 -1 -16 29 27                    | 0308 1 -20 29 25                     | 0309 2 -13 28 29                     |                                      |            |  |
| 700                | 0154 14 10 24 7                      |                                      | 0147 5 0 31 27                       | 0149 5 2 28 19                       | 0151 6 3 28 14                       | 0151 7 5 28 10                       |                                      |            |  |
| 850                | 0015                                 |                                      | 0013 12 10 25 10                     | 0014 11 10 28 4                      | 0015                                 | 0016                                 |                                      |            |  |
| MARKANTE<br>PUNKTE | 007 -32 9 14                         |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 008 -42 6 13                         |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 012 -42 10 8                         |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 013 -41 5 6                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 015 -41 15 8                         |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 017 -44 9 11                         |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 019 -43 15 13                        |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 022 -44 15 13                        |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 025 -48                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 029 -48                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 033 -53                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 038 -51                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 043 -54 36 5                         |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 049 -58                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 061 -58                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 070 -26 17                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 080 -55                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 092 -60                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 100 -60 -90 28 26                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 118 -60 -90 28 31                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 137 -30 42                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 152 -56 -88                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 161 -57 -84 30 47                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 182 -29 48                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 203 -53 -72                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 225 -52 -64                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 259 -44 -61 27 48                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 284 -41 -60 26 45                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 292 -40 -56                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 312 -38 -42 27 35                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 346 -31 -36                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 351 -30 -35                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 381 -26 -42                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 424 -19 -41 29 39                    |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 431 -18 -43                          |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 495 -31 30                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 528 -8 -36                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 547 -7 -19                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 559 -6 -14                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 571 -5 -12 29 25                     |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 600 -2 -22 28 28                     |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 607 -1 -29                           |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 624 -2 -6 28 31                      |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 644 -2 -2                            |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 683 -2 -5                            |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 700 3 1 28 28                        |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 717 4 2                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 766 8 7                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 798 10 8 29 17                       |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 800 28 13                            |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 816 11 10 25 8                       |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 855 14 10                            |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 866 25 5                             |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 873 15 14                            |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 882 15 14 27 3                       |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 891 6 2                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 904 6 7                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 918 6 9                              |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 925 17 15 5 8                        |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 947 19 16                            |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
|                    | 962 17 17 0 0                        |                                      |                                      |                                      |                                      |                                      |                                      |            |  |
| TROPO-<br>PAUSE    | 161 -57 -84 30 47                    |                                      | 238 -55 -58 28 76                    | 217 -57 -60 29 80                    | 224 -57 -67                          | 231 -54 -61 27 60                    |                                      |            |  |
| MAX-<br>WIND       |                                      |                                      | 256 28 82                            | 270 29 87                            |                                      | 203 27 91                            |                                      |            |  |
| 30/50              | 0330                                 |                                      | 0332                                 | 0332                                 | 0331                                 | 0331                                 |                                      |            |  |
| 50/100             | 0439                                 |                                      | 0450                                 | 0447                                 | 0446                                 | 0446                                 |                                      |            |  |
| 100/200            | 0438                                 |                                      | 0453                                 | 0450                                 | 0447                                 | 0446                                 |                                      |            |  |
| 200/500            | 0640                                 |                                      | 0625                                 | 0631                                 | 0631                                 | 0635                                 |                                      |            |  |
| 500/1000           | 0566                                 |                                      | 0550                                 | 0553                                 | 0556                                 | 0557                                 |                                      |            |  |

## Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

| JAHRGANG 16                                                       |                                       | DIENSTAG, DEN 13. AUGUST 1991               |                                       |                                       |                                       |                                       |                                       | NUMMER 225                            |                                       |
|-------------------------------------------------------------------|---------------------------------------|---------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| STATION<br>YYGG                                                   | SCHLESWIG<br>12                       | GREIFSWALD<br>12                            | HANNOVER<br>12                        | LINDENBERG<br>12                      | ESSEN<br>12                           | DRESDEN<br>12                         | MEININGEN<br>12                       |                                       |                                       |
|                                                                   | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF       | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF | HHHH TTDTDD DOFFF<br>PPP TTDTDD DOFFF |
| HPA                                                               | 3175 -34 17 5                         | 3177 -38 14 8                               | 3168 -36 14 7                         | 3172 -39 13 14                        | 3167 -37 9 10                         | 3169 -36                              | 3177 -37 15 6                         |                                       |                                       |
| 10                                                                | 2700 -42 14 6                         | 2705 -43 13 8                               | 2698 -44 14 5                         | 2702 -44 10 8                         | 2697 -45 15 8                         | 2699 -43                              | 2704 -44 11 14                        |                                       |                                       |
| 20                                                                | 2429 -48 9 7                          | 2434 -47 7 6                                | 2428 -49 10 2                         | 2433 -49 16 6                         | 2429 -50 11 5                         | 2430 -48                              | 2436 -48 8 6                          |                                       |                                       |
| 30                                                                | 2095 -51 26 5                         | 2099 -51 27 10                              | 2096 -52 27 7                         | 2099 -52 27 10                        | 2097 -53 25 8                         | 2097 -53                              | 2102 -51 29 6                         |                                       |                                       |
| 50                                                                | 1876 -51 29 15                        | 1880 -51 28 16                              | 1878 -52 27 13                        | 1882 -53 28 17                        | 1880 -53 28 22                        | 1880 -54                              | 1885 -53 27 14                        |                                       |                                       |
| 70                                                                | 1643 -48 -82 27 24                    | 1647 -50 -58 28 31                          | 1648 -52 -85 27 32                    | 1651 -51 -59 27 37                    | 1650 -54 -86 27 32                    | 1651 -52 -80                          | 1656 -53 -60 26 29                    |                                       |                                       |
| 100                                                               | 1376 -49 -81 28 41                    | 1380 -48 -55 28 43                          | 1383 -51 -80 27 55                    | 1387 -50 -56 27 56                    | 1388 -52 -83 28 54                    | 1389 -51 -78                          | 1394 -51 -57 27 40                    |                                       |                                       |
| 150                                                               | 1187 -48 -78 28 46                    | 1191 -49 -55 28 52                          | 1195 -49 -73 27 54                    | 1199 -52 -55 27 70                    | 1200 -51 -70 28 63                    | 1202 -53 -67                          | 1206 -51 -55 27 46                    |                                       |                                       |
| 200                                                               | 1041 -54 -68 29 34                    | 1045 -52 -55 27 60                          | 1048 -49 -63 26 62                    | 1055 -49 -52 27 82                    | 1056 -52 -66 28 72                    | 1058 -51 -57                          | 1062 -50 -53 27 78                    |                                       |                                       |
| 250                                                               | 0923 -47 -59 31 28                    | 0925 -45 -48 27 47                          | 0928 -44 -58 26 74                    | 0934 -41 -44 27 70                    | 0936 -44 -59 29 72                    | 0937 -41 -46                          | 0940 -40 -43 27 72                    |                                       |                                       |
| 300                                                               | 0725 -32 -39 29 30                    | 0727 -29 -33 27 39                          | 0730 -32 -36 26 43                    | 0732 -28 -31 28 52                    | 0736 -27 -56 28 65                    | 0736 -27 -42                          | 0738 -24 -30 27 58                    |                                       |                                       |
| 400                                                               | 0563 -19 -26 30 20                    | 0563 -18 -19 28 25                          | 0567 -18 -29 27 39                    | 0568 -16 -21 28 41                    | 0572 -18 -30 28 48                    | 0571 -16 -30                          | 0573 -15 -24 27 49                    |                                       |                                       |
| 500                                                               | 0305 -5 -14 29 17                     | 0305 -4 -4 29 21                            | 0307 -3 -5 28 25                      | 0307 -2 -15 28 23                     | 0310 -2 -4 28 33                      | 0309 0 -22                            | 0310 1 -5 27 27                       |                                       |                                       |
| 700                                                               | 0150 5 1 29 21                        | 0149 5 4 29 17                              | 0151 5 -2 28 8                        | 0151 5 2 29 14                        | 0153 7 -1 29 7                        | 0152 7 4 25 14                        | 0152 8 2 28 10                        |                                       |                                       |
| 850                                                               | 0014 17 10 28 7                       | 0014 14 12 27 12                            | 0015 16 8 27 9                        | 0015 18 10 29 8                       | 0017 20 9 32 4                        | 0015                                  | 0015                                  |                                       |                                       |
| 1000                                                              |                                       |                                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |
| MARKANTE<br>PUNKTE                                                | 006 -26 7 15                          |                                             | 007 -35 15 5                          |                                       | 006 -30 14 15                         |                                       |                                       |                                       |                                       |
|                                                                   | 007 -31 9 5                           |                                             | 010 -35                               |                                       | 009 -37                               |                                       |                                       |                                       |                                       |
|                                                                   | 007 9 5                               |                                             | 012 -40                               |                                       | 010 -37 9 10                          |                                       |                                       |                                       |                                       |
|                                                                   | 008 17 15                             |                                             | 014 13 11                             |                                       | 012 -42                               |                                       |                                       |                                       |                                       |
|                                                                   | 009 -32 17 5                          |                                             | 015 -43 16 13                         |                                       | 018 -43 10 9                          |                                       |                                       |                                       |                                       |
|                                                                   | 012 -38                               |                                             | 019 11 7                              |                                       | 022 -47 17 9                          |                                       |                                       |                                       |                                       |
|                                                                   | 014 -38                               |                                             | 021 17 6                              |                                       | 026 -47                               |                                       |                                       |                                       |                                       |
|                                                                   | 016 -41                               |                                             | 024 -45 11 8                          |                                       | 031 -51                               |                                       |                                       |                                       |                                       |
|                                                                   | 018 -41                               |                                             | 027 -48                               |                                       | 033 9 1                               |                                       |                                       |                                       |                                       |
|                                                                   | 023 16 15                             |                                             | 033 0 0                               |                                       | 035 33 1                              |                                       |                                       |                                       |                                       |
|                                                                   | 028 -48 8 6                           |                                             | 034 0 0                               |                                       | 043 -52                               |                                       | 008 -33                               |                                       |                                       |
|                                                                   | 033 -48 29 1                          | 005 -29 8 21                                | 039 -52 26 6                          |                                       | 047 -53 25 9                          |                                       | 011 -37                               |                                       |                                       |
|                                                                   | 036 -50                               | 006 -32                                     | 077 -51                               |                                       | 055 -52                               |                                       | 012 -41                               |                                       |                                       |
|                                                                   | 043 22 7                              | 008 15 6                                    | 089 -54                               |                                       | 061 -54 28 8                          |                                       | 017 -41                               |                                       |                                       |
|                                                                   | 049 -51                               | 011 13 8                                    | 100 -52 -85 27 32                     | 006 -30 8 12                          | 072 26 25                             |                                       | 018 -43                               |                                       |                                       |
|                                                                   | 057 -49 30 5                          | 012 19 6                                    | 109 -49 -83                           | 008 -36 8 12                          | 081 -53                               |                                       | 021 -43                               |                                       |                                       |
|                                                                   | 063 -53                               | 018 15 10                                   | 138 -49 -78                           | 009 18 8                              | 085 -55                               |                                       | 024 -47                               |                                       |                                       |
|                                                                   | 077 -50                               | 022 -45                                     | 150 -51 -80 27 55                     | 010 13 14                             | 091 -53 26 15                         |                                       | 030 -48                               |                                       |                                       |
|                                                                   | 098 -48                               | 025 -44                                     | 161 27 47                             | 012 17 8                              | 100 -54 -86 27 32                     |                                       | 032 -52                               |                                       |                                       |
|                                                                   | 100 -48 -82 27 24                     | 035 -49                                     | 174 -49 -78 27 55                     | 014 15 10                             | 110 27 41                             |                                       | 036 -50                               |                                       |                                       |
|                                                                   | 111 -49 -83 28 31                     | 040 -48 27 8                                | 191 -50 -77                           | 017 17 8                              | 116 -52 -85 26 42                     |                                       | 045 -52                               |                                       |                                       |
|                                                                   | 201 28 46                             | 044 27 8                                    | 214 -48 -69                           | 020 9 8                               | 146 -52 -85                           |                                       | 081 -55                               |                                       |                                       |
|                                                                   | 213 -48 -78 28 42                     | 052 -52                                     | 223 -50 -69                           | 024 19 8                              | 175 -49 -76                           |                                       | 100 -52 -80                           |                                       |                                       |
|                                                                   | 216 -48 -78                           | 060 -49                                     | 260 -49 -62 26 65                     | 026 -47                               | 207 -52 -70                           |                                       | 115 -54 -82                           |                                       |                                       |
|                                                                   | 246 -54 -68 29 35                     | 062 28 12                                   | 277 -48 -61                           | 026 12 8                              | 230 -53 -68 28 75                     |                                       | 131 -51 -80                           |                                       |                                       |
|                                                                   | 278 -51 -65                           | 072 -52                                     | 335 -39 -55 26 74                     | 030 16 6                              | 243 -53 -67 28 72                     |                                       | 177 -50 -75                           |                                       |                                       |
|                                                                   | 294 31 28                             | 089 -50 -58                                 | 369 -37 -41                           | 034 1 8                               | 262 -50 -64                           |                                       | 183 -51 -75                           |                                       |                                       |
|                                                                   | 357 -38 -48 29 31                     | 104 -50 -58                                 | 387 27 44                             | 041 26 8                              | 268 -49 -63                           |                                       | 194 -51 -70                           |                                       |                                       |
|                                                                   | 437 -27 -32                           | 121 28 39                                   | 412 -30 -34                           | 062 -53                               | 311 29 71                             |                                       | 212 -57 -66                           |                                       |                                       |
|                                                                   | 460 -24 -29                           | 138 -47 -55                                 | 432 -27 -31                           | 063 29 16                             | 326 -40 -56                           |                                       | 222 -57 -65                           |                                       |                                       |
|                                                                   | 506 30 20                             | 147 -48 -55                                 | 497 -18 -29                           | 085 27 19                             | 398 -27 -55                           |                                       | 285 -44 -49                           |                                       |                                       |
|                                                                   | 526 -16 -24                           | 178 -48 -54                                 | 520 -16 -21                           | 093 -50                               | 424 -25 -56 28 63                     |                                       | 356 -32 -38                           |                                       |                                       |
|                                                                   | 542 -16 -22                           | 222 -49 -53                                 | 570 29 35                             | 094 -50 -58                           | 449 -22 -49                           |                                       | 406 -26 -43                           |                                       |                                       |
|                                                                   | 557 -15 -22 30 12                     | 231 -52 -56                                 | 588 -8 -18                            | 099 -51 -59                           | 455 -22 -47                           |                                       | 418 -26 -29                           |                                       |                                       |
|                                                                   | 589 -11 -22                           | 241 -51 -55                                 | 600 29 34                             | 116 27 52                             | 477 -20 -30                           |                                       | 455 -21 -26                           |                                       |                                       |
|                                                                   | 600 29 16                             | 253 -52 -56 27 60                           | 605 -6 -16                            | 118 -51 -58                           | 547 -12 -31                           |                                       | 475 -19 -32                           |                                       |                                       |
|                                                                   | 630 -8 -15 30 21                      | 287 -48 -50                                 | 608 -6 -15                            | 175 -49 -54                           | 578 -9 -23                            |                                       | 544 -11 -27                           |                                       |                                       |
|                                                                   | 646 -7 -20                            | 441 -22 -28                                 | 617 -6 -13                            | 183 27 60                             | 581 -9 -23                            |                                       | 587 -9 -12                            |                                       |                                       |
|                                                                   | 655 -6 -27                            | 474 -21 -23                                 | 626 -7 -11                            | 204 -52 -55                           | 600 29 36                             |                                       | 648 -4 -6                             |                                       |                                       |
|                                                                   | 666 -6 -23                            | 476 28 27                                   | 640 -7 -8                             | 212 -55 -58                           | 634 -3 -20                            |                                       | 670 -2 -4                             |                                       |                                       |
|                                                                   | 691 -4 -16                            | 534 -14 -15                                 | 648 27 32                             | 222 -55 -58 27 82                     | 661 -1 -15                            |                                       | 688 0 -15                             |                                       |                                       |
|                                                                   | 707 -6 -13                            | 573 -14 -15                                 | 685 -3 -6                             | 230 27 86                             | 673 0 -11                             |                                       | 698 0 -22                             |                                       |                                       |
|                                                                   | 711 -5 -12                            | 600 29 19                                   | 700 -3 -5 28 25                       | 242 -55 -58 27 82                     | 688 -2 -6 28 36                       |                                       | 714 0 -22                             |                                       |                                       |
|                                                                   | 753 -2 -5 28 16                       | 618 -10 -14                                 | 705 -4 -6                             | 255 -55 -58 27 82                     | 696 -2 -4                             |                                       | 783 5 -13                             |                                       |                                       |
|                                                                   | 800 29 16                             | 654 -7 -7                                   | 729 -2 -8 28 22                       | 262 -50 -64                           | 723 0 -3                              |                                       | 793 5 -12                             |                                       |                                       |
|                                                                   | 801 2 -3 29 16                        | 754 -1 -3                                   | 760 0 -7                              | 268 -49 -63                           | 736 -1 -2                             |                                       | 798 24 16                             |                                       |                                       |
|                                                                   | 844 29 21                             | 800 29 19                                   | 790 2 -7 30 15                        | 278 -50 -64                           | 762 1 -2 30 15                        |                                       | 800 24 16                             |                                       |                                       |
|                                                                   | 909 29 16                             | 812 29 16                                   | 800 3 -6 30 13                        | 285 -44 -49                           | 785 2 -5                              |                                       | 808 4 0                               |                                       |                                       |
|                                                                   | 925 10 6 28 15                        | 916 29 16                                   | 834 4 -2 28 8                         | 285 -44 -49                           | 800 29 13                             |                                       | 834 6 4                               |                                       |                                       |
|                                                                   | 955 13 7                              | 925 11 9 28 16                              | 861 6 -1                              | 285 -44 -49                           | 846 7 -1 29 7                         |                                       | 891 26 10                             |                                       |                                       |
|                                                                   | 997 16 8                              | 958 13 11                                   | 889 8 2                               | 285 -44 -49                           | 901 10 3 31 4                         |                                       | 919 13 7 27 5                         |                                       |                                       |
|                                                                   | 011 18 12 27 8                        | 016 15 13 26 12                             | 899 8 3 27 12                         | 285 -44 -49                           | 925 12 4 33 5                         |                                       | 925 14 8 27 5                         |                                       |                                       |
| TROPO-<br>PAUSE                                                   | 246 -54 -68 29 35                     | 253 -52 -56 27 60                           | 260 -49 -62 26 65                     | 222 -55 -58 27 82                     | 243 -53 -67 28 72                     | 222 -57 -65                           | 90 -56 27 23                          |                                       |                                       |
|                                                                   |                                       |                                             |                                       |                                       |                                       |                                       | 211 -54 -58 27 70                     |                                       |                                       |
| MAX-<br>WIND<br>30/50<br>50/100<br>100/200<br>200/500<br>500/1000 | 0334<br>0432<br>0456<br>0624<br>0549  | 245<br>0335<br>0452<br>0456<br>0628<br>0549 | 335 -39 -55 26 74                     | 230 27 86                             | 230 -53 -68 28 75                     |                                       | 236 27 80                             |                                       |                                       |
|                                                                   |                                       |                                             | 0332<br>0448<br>0453<br>0628<br>0552  | 0334<br>0448<br>0452<br>0631<br>0553  | 0332<br>0447<br>0450<br>0628<br>0555  | 0333<br>0446<br>0449<br>0631<br>0556  | 3334<br>0446<br>0450<br>0633<br>0558  |                                       |                                       |

## Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

| JAHRGANG 16 |  |  |  |  |  |  |  |  |  |  |  | DIENSTAG, DEN 13. AUGUST 1991 |  |  |  |  |  |  |  |  |  | NUMMER 225         |  |  |  |  |  |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|--|--|
| STATION     |  |  |  |  |  |  |  |  |  |  |  | STUTTGART                     |  |  |  |  |  |  |  |  |  | MÜNCHEN            |  |  |  |  |  |  |  |  |  |  |  |
| YGG         |  |  |  |  |  |  |  |  |  |  |  | 12                            |  |  |  |  |  |  |  |  |  | 12                 |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | HHH TTDTT DOFFF               |  |  |  |  |  |  |  |  |  | HHH TTDTT DOFFF    |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | PPP TTDTT DOFFF               |  |  |  |  |  |  |  |  |  | PPP TTDTT DOFFF    |  |  |  |  |  |  |  |  |  |  |  |
| HPA         |  |  |  |  |  |  |  |  |  |  |  | 3164 -38 11 12                |  |  |  |  |  |  |  |  |  | 3172 -34 13 12     |  |  |  |  |  |  |  |  |  |  |  |
| 10          |  |  |  |  |  |  |  |  |  |  |  | 2695 -43 14 6                 |  |  |  |  |  |  |  |  |  | 2702 -44 13 14     |  |  |  |  |  |  |  |  |  |  |  |
| 20          |  |  |  |  |  |  |  |  |  |  |  | 2427 -48 15 8                 |  |  |  |  |  |  |  |  |  | 2430 -47 15 5      |  |  |  |  |  |  |  |  |  |  |  |
| 30          |  |  |  |  |  |  |  |  |  |  |  | 2095 -55 27 6                 |  |  |  |  |  |  |  |  |  | 2098 -52 21 3      |  |  |  |  |  |  |  |  |  |  |  |
| 50          |  |  |  |  |  |  |  |  |  |  |  | 1881 -55 27 12                |  |  |  |  |  |  |  |  |  | 1883 -56 29 11     |  |  |  |  |  |  |  |  |  |  |  |
| 70          |  |  |  |  |  |  |  |  |  |  |  | 1654 -57 -84 26 42            |  |  |  |  |  |  |  |  |  | 1656 -58 -89 27 36 |  |  |  |  |  |  |  |  |  |  |  |
| 100         |  |  |  |  |  |  |  |  |  |  |  | 1397 -56 -79 27 57            |  |  |  |  |  |  |  |  |  | 1400 -56 -82 28 55 |  |  |  |  |  |  |  |  |  |  |  |
| 150         |  |  |  |  |  |  |  |  |  |  |  | 1211 -54 -65 27 68            |  |  |  |  |  |  |  |  |  | 1215 -51 -68 27 65 |  |  |  |  |  |  |  |  |  |  |  |
| 200         |  |  |  |  |  |  |  |  |  |  |  | 1068 -50 -58 28 54            |  |  |  |  |  |  |  |  |  | 1070 -49 -56 27 56 |  |  |  |  |  |  |  |  |  |  |  |
| 250         |  |  |  |  |  |  |  |  |  |  |  | 0946 -40 -52 28 55            |  |  |  |  |  |  |  |  |  | 0948 -40 -47 28 47 |  |  |  |  |  |  |  |  |  |  |  |
| 300         |  |  |  |  |  |  |  |  |  |  |  | 0743 -25 -41 27 43            |  |  |  |  |  |  |  |  |  | 0745 -25 -43 27 48 |  |  |  |  |  |  |  |  |  |  |  |
| 400         |  |  |  |  |  |  |  |  |  |  |  | 0578 -15 -19 27 43            |  |  |  |  |  |  |  |  |  | 0580 -14 -19 28 37 |  |  |  |  |  |  |  |  |  |  |  |
| 500         |  |  |  |  |  |  |  |  |  |  |  | 0314 4 -19 28 25              |  |  |  |  |  |  |  |  |  | 0315 3 -11 28 17   |  |  |  |  |  |  |  |  |  |  |  |
| 700         |  |  |  |  |  |  |  |  |  |  |  | 0154 11 7 28 9                |  |  |  |  |  |  |  |  |  | 0154 14 7 28 12    |  |  |  |  |  |  |  |  |  |  |  |
| 850         |  |  |  |  |  |  |  |  |  |  |  | 0015                          |  |  |  |  |  |  |  |  |  | 0014               |  |  |  |  |  |  |  |  |  |  |  |
| 1000        |  |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 007 -30 13 16                 |  |  |  |  |  |  |  |  |  | 008 -30 11 21      |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 009 -30 14 10                 |  |  |  |  |  |  |  |  |  | 009 -31            |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 013 -42 10 7                  |  |  |  |  |  |  |  |  |  | 015 -43            |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 016 -45 14 6                  |  |  |  |  |  |  |  |  |  | 018 -45 17 10      |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 020 -43 14 6                  |  |  |  |  |  |  |  |  |  | 021 8 5            |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 025 -49 12 6                  |  |  |  |  |  |  |  |  |  | 023 -43 19 6       |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 029 -48 15 7                  |  |  |  |  |  |  |  |  |  | 032 -48 17 10      |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 032 12 6                      |  |  |  |  |  |  |  |  |  | 036 -52 0 0        |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 037 22 1                      |  |  |  |  |  |  |  |  |  | 049 10 5           |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 044 27 4                      |  |  |  |  |  |  |  |  |  | 051 -52 26 1       |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 055 -56 26 16                 |  |  |  |  |  |  |  |  |  | 055 -54 26 1       |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 068 -54 26 42                 |  |  |  |  |  |  |  |  |  | 063 30 8           |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 072 -56 26 33                 |  |  |  |  |  |  |  |  |  | 086 25 16          |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 084 100 -58 -89 27 57         |  |  |  |  |  |  |  |  |  | 100 -58 -89 27 57  |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 100 -57 -84 26 42             |  |  |  |  |  |  |  |  |  | 109 26 28          |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 108 26 33                     |  |  |  |  |  |  |  |  |  | 122 28 39          |  |  |  |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |  |  | 150 -56 -79 27 57             |  |  |  |  |  |  |  |  |  | 131 27 52          |  |  |  |  |  |  |  |  |  |  |  |