

## BODENWETTERMELDUNGEN

JAHRGANG 16

SONNTAG, DEN 28. JULI 1991

18-24

NUMMER 209

| Station              | Höhe | III | IIIhVV | Nddff | 1stTTT | 2stTTT | 4PPPP | 5appp | 6RRR  | 7wwWW   | 8NCCC | 11-11 |
|----------------------|------|-----|--------|-------|--------|--------|-------|-------|-------|---------|-------|-------|
|                      |      | Rx  | Rx     | n     | n      | nddd   |       |       | R     | 12 hLMH | xx gg |       |
| Helgoland            | 4    | 015 | 32981  | 01407 | 10176  | 20147  | 40212 | 52008 |       |         |       |       |
| List/Sylt            | 26   | 020 | 31570  | 11804 | 10152  | 20138  | 40207 | 52005 |       | 71111   | 81500 |       |
| Leck                 | 7    | 022 | 41907  | 01701 | 10090  | 20084  | 40217 | 52010 |       | 74641   |       |       |
| Husum                | 28   | 026 | 41864  | 00000 | 10106  | 20104  | 40214 | 52006 |       | 71200   |       |       |
| Flensburg/Meierwik   | 27   | 033 | 42958  | 02502 | 10142  | 20119  | 40215 | 52007 |       |         |       |       |
| Schleswig            | 43   | 035 | 32958  | 02601 | 10129  | 20118  | 40215 | 52005 |       |         |       |       |
| Hohn                 | 12   | 038 | 41930  | 00700 | 10110  | 20093  | 40210 | 52005 |       | 71200   |       |       |
| Kiel-Holtenau        | 31   | 046 | 32960  | 00000 | 10120  | 20095  | 40212 | 52005 |       |         |       |       |
| Puttgarden           | 1    | 063 | 36702  | 28004 | 10134  | 20131  | 40198 | 52008 |       |         |       |       |
| Arkona               | 42   | 091 | 32972  | 13304 | 10171  | 20141  | 40203 | 51005 |       |         |       |       |
| Norderney            | 11   | 113 | 32970  | 21206 | 10167  | 20150  | 40210 | 52006 |       | 80001   |       |       |
| Bremerhaven          | 7    | 129 | 32967  | 00806 | 10163  | 20140  | 40206 | 52004 |       | 80001   |       |       |
| Cuxhaven             | 5    | 131 | 32959  | 00903 | 10173  | 20140  | 40212 | 51004 |       |         |       |       |
| Hamburg, Flugh.      | 16   | 147 | 32980  | 00000 | 10146  | 20129  | 40209 | 52005 |       |         |       |       |
| Luebeck-Blankensee   | 14   | 106 |        |       |        |        |       |       |       |         |       |       |
| Boltenhagen          | 15   | 161 | 32960  | 03202 | 10155  | 20143  | 40218 | 51009 |       |         |       |       |
| Schwerin             | 59   | 162 | 32965  | 09901 | 10146  | 20126  | 40218 | 52009 |       |         |       |       |
| Rostock-Warnemünde   | 4    | 170 | 32970  | 69901 | 10166  | 20139  | 40207 | 51007 |       | 80004   |       |       |
| Teterow              | 46   | 177 |        |       |        |        |       |       |       |         |       |       |
| Barth                | 7    | 180 | 36777  | 20002 | 10121  | 20106  | 40204 | 52008 |       |         |       |       |
| Griffswald           | 2    | 184 | 31965  | 00000 | 10133  | 20109  | 40204 | 51006 |       | 71100   |       |       |
| UeckerMünde          | 1    | 193 | 36777  | 20000 | 10140  | 20124  | 40209 | 52007 |       |         |       |       |
| Edden-Hafen          | 5    | 203 |        |       |        |        |       |       |       |         |       |       |
| Oldenburg            | 11   | 215 | 32958  | 00903 | 10151  | 20129  | 40207 | 52003 |       |         |       |       |
| Ahlhorn              | 49   | 218 | 41950  | 01103 | 10152  | 20129  | 40213 | 52006 |       | 71000   |       |       |
| Bremen, Flugh.       | 3    | 224 | 32965  | 00604 | 10157  | 20136  | 40207 | 51006 |       |         |       |       |
| Soltau               | 77   | 235 |        |       |        |        |       |       |       |         |       |       |
| Bolzenburg           | 45   | 249 | 36777  | 20102 | 10136  | 20103  | 40223 | 53007 |       |         |       |       |
| Lueschow             | 17   | 253 |        |       |        |        |       |       |       |         |       |       |
| Seehausen            | 21   | 261 | 32970  | 09901 | 10128  | 20110  | 40204 | 51008 |       |         |       |       |
| Marnitz              | 81   | 264 |        |       |        |        |       |       |       |         |       |       |
| Neuruppin            | 38   | 270 | 32970  | 00303 | 10154  | 20115  | 40201 | 53007 |       |         |       |       |
| Neubrandenburg       | 81   | 280 | 32970  | 00202 | 10138  | 20121  | 40211 | 51008 |       |         |       |       |
| Angermünde           | 56   | 291 | 32970  | 10000 | 10123  | 20096  | 40209 | 53012 |       | 80001   |       |       |
| Lingen               | 22   | 305 |        |       |        |        |       |       |       |         |       |       |
| Muenster/Osnabrueck  | 48   | 315 | 32780  | 10301 | 10139  | 20129  | 40202 | 52005 |       | 81500   |       |       |
| Osnabrueck           | 95   | 317 |        |       |        |        |       |       |       |         |       |       |
| Guetersloh           | 72   | 320 |        |       |        |        |       |       |       |         |       |       |
| Bad Salzflun         | 98   | 325 |        |       |        |        |       |       |       |         |       |       |
| Hannover, Flugh.     | 56   | 338 | 32968  | 00504 | 10154  | 20131  | 40206 | 52009 |       |         |       |       |
| Braunschweig         | 81   | 348 | 32980  | 00804 | 10145  | 20124  | 40204 | 52010 |       |         |       |       |
| Gardelegen           | 47   | 359 | 36777  | 20000 | 10127  | 20098  | 40205 | 53010 |       |         |       |       |
| Magdeburg            | 79   | 361 | 32970  | 03602 | 10129  | 20117  | 40201 | 52009 |       |         |       |       |
| Potsdam              | 81   | 379 | 32980  | 00704 | 10137  | 20096  | 40201 | 51010 |       |         |       |       |
| Berlin-Dahlem        | 51   | 381 | 32984  | 00500 | 10163  | 20104  | 40175 | 50008 |       |         |       |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 32980  | 00405 | 10157  | 20105  | 40198 | 52011 |       |         |       |       |
| Berlin-Temp., Flugh. | 50   | 384 | 32984  | 10407 | 10162  | 20110  | 40199 | 52012 |       | 80001   |       |       |
| Berlin-Schönefeld    | 47   | 385 | 32982  | 00302 | 10138  | 20103  | 40195 | 51011 |       |         |       |       |
| Lindenberg           | 98   | 393 | 32970  | 00302 | 10149  | 20116  | 40193 | 51013 |       |         |       |       |
| Manschnow            | 12   | 396 | 36777  | 20000 | 10143  | 20115  | 40196 | 51011 |       |         |       |       |
| Duesseldorf, Flugh.  | 45   | 400 | 32962  | 30701 | 10155  | 20123  | 40195 | 51003 |       | 80001   |       |       |
| Bucholt              | 21   | 406 |        |       |        |        |       |       |       |         |       |       |
| Essen                | 152  | 410 | 32984  | 01205 | 10154  | 20093  | 40203 | 51005 |       |         |       |       |
| Kahler Asten *       | 839  | 427 | 32982  | 00812 | 10117  | 20102  | 48534 | 52009 |       |         |       |       |
| Bad Lippspringe      | 157  | 430 |        |       |        |        |       |       |       |         |       |       |
| Kassel               | 231  | 438 | 32980  | 10801 | 10140  | 20125  | 40203 | 50007 |       | 80001   |       |       |
| Goettingen           | 175  | 444 |        |       |        |        |       |       |       |         |       |       |
| Leinfelde            | 358  | 449 | 32970  | 09901 | 10116  | 20109  | 40201 | 51004 |       |         |       |       |
| Braunlage            | 607  | 452 |        |       |        |        |       |       |       |         |       |       |
| Brucklen *           | 1142 | 453 | 31566  | 60509 | 10103  | 20099  | 48539 | 52002 |       | 74141   | 86500 |       |
| Artern               | 164  | 460 | 32970  | 00203 | 10137  | 20119  | 40189 | 52008 |       |         |       |       |
| Leipzig-Schkeuditz   | 142  | 469 | 32980  | 00402 | 10132  | 20095  | 40191 | 52008 |       |         |       |       |
| Wittenberg           | 105  | 474 | 32965  | 00102 | 10149  | 20091  | 40196 | 52011 |       |         |       |       |
| Oschatz              | 150  | 480 | 32970  | 13502 | 10136  | 20096  | 40185 | 53009 |       | 81040   |       |       |
| Dresden-Klotzsche    | 230  | 488 | 32980  | 10401 | 10143  | 20097  | 40189 | 50006 |       | 81040   |       |       |
| Dobberlug-Kirchhain  | 97   | 490 | 36777  | 20102 | 10113  | 20066  | 40183 | 50007 |       |         |       |       |
| Cottbus              | 69   | 496 | 32970  | 00000 | 10141  | 20092  | 40189 | 50011 |       |         |       |       |
| Grörlitz             | 237  | 499 | 32970  | 10204 | 10139  | 20104  | 40175 | 50008 |       | 81040   |       |       |
| Aachen               | 202  | 501 | 32958  | 01802 | 10147  | 20138  | 40154 | 52004 |       |         |       |       |
| Noervenich           | 118  | 502 | 41940  | 02502 | 10128  | 20115  | 40202 | 52007 |       | 71000   |       |       |
| Nuerburg             | 627  | 510 | 32962  | 00304 | 10136  | 20114  | 40202 | 51003 |       |         |       |       |
| Koeln/Bonn, Flugh.   | 91   | 513 | 31768  | 11103 | 10125  | 20125  | 40197 | 52006 |       | 71100   | 81500 |       |
| Bendorf              | 127  | 515 | 36760  | 0703  | 10133  | 20110  | 40200 | 52006 |       |         |       |       |
| Bad Marienberg       | 547  | 526 |        |       |        |        |       |       |       |         |       |       |
| Giessen              | 186  | 532 | 32980  | 13601 | 10151  | 20119  | 40203 | 51002 |       | 81030   |       |       |
| Bad Hersfeld         | 212  | 542 |        |       |        |        |       |       |       |         |       |       |
| Wasserkuppe *        | 921  | 544 | 32680  | 20509 | 10122  | 20095  | 48533 | 51002 |       | 82500   |       |       |
| Meiningen            | 450  | 548 | 32970  | 23303 | 10130  | 20096  | 40200 | 51003 |       | 82030   |       |       |
| Schmücke             | 937  | 552 | 32975  | 00204 | 10110  | 20103  | 48532 | 50001 |       |         |       |       |
| Erfurt-Bindersleben  | 315  | 554 | 32980  | 12903 | 10138  | 20112  | 40200 | 52004 |       | 81030   |       |       |
| Neunhaus a.R. *      | 845  | 557 | 32970  | 00303 | 10115  | 20094  | 48529 | 53005 |       |         |       |       |
| Gera-Leumnitz        | 311  | 567 | 32970  | 03102 | 10145  | 20095  | 40191 | 51005 |       |         |       |       |
| Chemnitz             | 418  | 577 | 11978  | 10102 | 10137  | 20099  | 40187 | 50003 | 69901 | 70181   | 80001 |       |
| Fichtelberg *        | 1213 | 578 | 11776  | 23608 | 10100  | 20075  | 48522 | 54000 | 69911 | 70181   | 81041 |       |
| Zinnwald-Georg. *    | 877  | 582 | 36777  | 20105 | 10115  | 20087  | 48521 | 50004 |       |         |       |       |
| Trier-Petrisberg     | 265  | 609 | 32965  | 00304 | 10143  | 20112  | 40195 | 52005 |       |         |       |       |
| Deuselbach           | 480  | 615 |        |       |        |        |       |       |       |         |       |       |
| Pferdsfeld           | 396  | 626 | 42961  | 00604 | 10145  | 20095  | 40199 | 52004 |       |         |       |       |
| Kl.Feldberg/Ts. *    | 805  | 635 |        |       |        |        |       |       |       |         |       |       |
| Frankfurt/M., Flugh. | 111  | 637 | 32980  | 10203 | 10138  | 20110  | 40192 | 51008 |       | 81030   |       |       |
| Michelstadt/Vielbrun | 453  | 648 |        |       |        |        |       |       |       |         |       |       |
| Wuerzburg            | 268  | 655 | 32770  | 20101 | 10149  | 20103  | 40190 | 51005 |       | 81530   |       |       |
| Bad Kissingen        | 262  | 658 |        |       |        |        |       |       |       |         |       |       |
| Coburg               | 337  | 671 |        |       |        |        |       |       |       |         |       |       |
| Bamberg              | 239  | 675 |        |       |        |        |       |       |       |         |       |       |
| Hof                  | 567  | 685 | 32770  | 23003 | 10110  | 20092  | 40198 | 51004 |       | 81531   |       |       |
| Weiden               | 438  | 688 | 32770  | 70000 | 10140  | 20105  | 40185 | 52002 |       | 85577   |       |       |
| Bayreuth             | 363  | 704 |        |       |        |        |       |       |       |         |       |       |
| Tholey               | 396  | 706 |        |       |        |        |       |       |       |         |       |       |
| Saarbruecken, Flugh. | 322  | 708 | 32770  | 10404 | 10127  | 20107  | 40187 | 53001 |       | 81500   |       |       |
| Weinbiet             | 553  | 724 | 46777  | 20409 | 10153  | 20081  | 40191 | 52002 |       |         |       |       |
| Karlsruhe            | 112  | 727 |        |       |        |        |       |       |       |         |       |       |
| Mannheim             | 96   | 729 | 32975  | 20202 | 10139  | 20115  | 40183 | 50001 |       | 82030   |       |       |
| Stuttgart, Flugh.    | 396  | 738 | 31750  | 10000 | 10114  | 20100  | 40190 | 58001 |       | 74000   |       |       |
| Stuttgart/Schnarrenb | 314  | 739 | 32965  | 21502 | 10136  | 20124  | 40190 | 51001 |       | 82030   |       |       |
| Oehringen            | 276  | 742 |        |       |        |        |       |       |       |         |       |       |
| Weissenburg          | 422  | 761 |        |       |        |        |       |       |       |         |       |       |
| Nuernberg            | 319  | 763 | 32882  | 40000 | 10119  | 20095  | 40191 | 58005 |       | 82531   |       |       |
| Regensburg           | 366  | 776 | 32665  | 53602 | 10145  | 20118  | 40181 | 50000 |       | 85500   |       |       |
| Gr. Arber *          | 1437 | 791 |        |       |        |        |       |       |       |         |       |       |
| Freiburg             | 269  | 803 | 32968  | 21103 | 10160  | 20117  | 40182 | 58002 |       | 82040   |       |       |
| Freudenstadt *       | 797  | 815 |        |       |        |        |       |       |       |         |       |       |
| Kilppeneck *         | 973  | 818 |        |       |        |        |       |       |       |         |       |       |
| Stoetten             | 734  | 836 | 32973  | 33303 | 10122  | 20111  | 40197 | 58001 |       | 82032   |       |       |
| Ulm                  | 522  | 838 |        |       |        |        |       |       |       |         |       |       |
| Augsburg             | 461  | 852 | 32965  | 50000 | 10111  | 20104  | 40190 | 50000 |       | 81032   |       |       |
| Neuburg/Donau        | 380  | 853 |        |       |        |        |       |       |       |         |       |       |
| Landsberg            | 623  | 857 | 42962  | 41602 | 10104  | 20097  | 40198 | 58002 |       | 83031   |       |       |
| Fuerstenfeldbruck    | 519  | 858 | 42762  | 72704 | 10123  | 20101  | 40196 | 54000 |       | 83537   |       |       |
| Muenchen, Flugh.     | 529  | 866 | 32770  | 72903 | 10136  | 20116  | 40186 | 50000 |       | 81577   |       |       |
| Erding               | 462  | 869 |        |       |        |        |       |       |       |         |       |       |
| Muehlhof             | 405  | 875 | 16742  | 3101  | 10139  | 20     |       |       |       |         |       |       |





| Station              | Höhe | lll | llhVV | Nddff | 09 Uhr UTC |       |       |       |       | 06-09 |       | Erdbeben temp |      |      |      |      |  |  |  |
|----------------------|------|-----|-------|-------|------------|-------|-------|-------|-------|-------|-------|---------------|------|------|------|------|--|--|--|
|                      |      |     |       |       | 1sTTT      | 2sTTT | 4PPPP | 5pppp | 7wwWW | 8NCCC | ff-ff | 07 Uhr UTC    |      |      |      |      |  |  |  |
|                      |      |     |       |       | n          | nddd  |       |       | 12    | hLMH  | xx    | gg            | stTT | stTT | stTT | stTT |  |  |  |
|                      |      |     |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Helgoland            | 4    | 015 | 42970 | 01508 | 10197      | 20153 | 40216 | 51004 |       |       |       |               |      |      |      |      |  |  |  |
| List/Sylt            | 26   | 020 | 42463 | 11406 | 10192      | 20161 | 40216 | 52004 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Leck                 | 7    | 022 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Musum                | 28   | 026 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Flensburg/Meierwik   | 27   | 033 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Schleswig            | 43   | 035 | 42565 | 10102 | 10201      | 20150 | 40223 | 52005 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Hohn                 | 12   | 038 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Kiel-Holtenau        | 31   | 048 | 42560 | 10903 | 10210      | 20121 | 40223 | 52004 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Puttgarden           | 1    | 063 | 46/60 | 3604  | 10192      | 20157 | 40213 | 52006 |       |       |       |               |      |      |      |      |  |  |  |
| Arkona               | 42   | 091 | 42570 | 19901 | 10191      | 20145 | 40219 | 51007 |       | 81201 |       |               |      |      |      |      |  |  |  |
| Norderney            | 11   | 113 | 42970 | 01606 | 10213      | 20150 | 40211 | 51002 |       |       |       |               |      |      |      |      |  |  |  |
| Bremerhaven          | 7    | 129 | 42972 | 01105 | 10224      | 20150 | 40211 | 50001 |       |       |       |               |      |      |      |      |  |  |  |
| Cuxhaven             | 5    | 131 | 42959 | 11206 | 10219      | 20165 | 40220 | 52004 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Hamburg, Flugh.      | 16   | 147 | 42580 | 10503 | 10219      | 20146 | 40214 | 51001 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Luebeck-Blankensee   | 14   | 156 | 42570 | 10402 | 10220      | 20138 | 40218 | 51003 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Boltenhagen          | 15   | 161 | 41656 | 40302 | 10191      | 20166 | 40229 | 51007 |       |       |       |               |      |      |      |      |  |  |  |
| Schweflin            | 59   | 162 | 41982 | 00602 | 10213      | 20140 | 40226 | 53005 |       | 70541 |       |               |      |      |      |      |  |  |  |
| Rostock-Warnemünde   | 4    | 170 | 42962 | 19901 | 10193      | 20155 | 40220 | 51006 |       | 70240 |       |               |      |      |      |      |  |  |  |
| Teterow              | 46   | 177 | 42480 | 23302 | 10221      | 20161 | 40213 | 51005 |       |       |       |               |      |      |      |      |  |  |  |
| Barth                | 7    | 180 | 46/// | 9901  | 10220      | 20162 | 40215 | 51006 |       |       |       |               |      |      |      |      |  |  |  |
| Greifswald           | 2    | 184 | 42682 | 20502 | 10219      | 20162 | 40219 | 51008 |       | 81101 |       |               |      |      |      |      |  |  |  |
| Ueckermünde          | 1    | 193 | 46/// | 0302  | 10208      | 20165 | 40221 | 52009 |       |       |       |               |      |      |      |      |  |  |  |
| Emden-Hafen          | 5    | 203 | 42965 | 01205 | 10209      | 20157 | 40210 | 51003 |       |       |       |               |      |      |      |      |  |  |  |
| Oldenburg            | 11   | 215 | 42965 | 01107 | 10228      | 20129 | 40212 | 51004 |       |       |       |               |      |      |      |      |  |  |  |
| Ahlhorn              | 49   | 218 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Bremen, Flugh.       | 3    | 224 | 42975 | 11106 | 10216      | 20138 | 40212 | 51002 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Sozial               | 77   | 235 | 42580 | 11105 | 10223      | 20122 | 40217 | 51003 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Boizenburg           | 45   | 249 | 42564 | 11203 | 10225      | 20120 | 40228 | 50002 |       |       |       |               |      |      |      |      |  |  |  |
| Luechow              | 17   | 253 | 42570 | 10904 | 10221      | 20134 | 40211 | 51003 |       | 81101 |       |               |      |      |      |      |  |  |  |
| Seehausen            | 21   | 261 | 42680 | 20703 | 10223      | 20147 | 40215 | 51005 |       | 81131 |       |               |      |      |      |      |  |  |  |
| Marnitz              | 81   | 264 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Neuruppin            | 38   | 270 | 42970 | 30303 | 10224      | 20142 | 40212 | 51004 |       | 80004 |       |               |      |      |      |      |  |  |  |
| Neubrandenburg       | 81   | 280 | 42970 | 10504 | 10221      | 20144 | 40218 | 51006 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Angermünde           | 56   | 291 | 42970 | 50303 | 10220      | 20149 | 40213 | 50005 |       | 80006 |       |               |      |      |      |      |  |  |  |
| Lingen               | 22   | 305 | 42964 | 01306 | 10223      | 20142 | 40200 | 50000 |       |       |       |               |      |      |      |      |  |  |  |
| Muenster/Osnabrueck  | 48   | 315 | 42680 | 11110 | 10229      | 20129 | 40197 | 58002 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Osnabrueck           | 95   | 317 | 42977 | 00807 | 10216      | 20126 | 40202 | 50001 |       |       |       |               |      |      |      |      |  |  |  |
| Guetersloh           | 72   | 320 | 42975 | 01108 | 10233      | 20117 | 40201 | 58003 |       |       |       |               |      |      |      |      |  |  |  |
| Bad Salzungen        | 98   | 325 | 42982 | 01006 | 10221      | 20104 | 40205 | 50002 |       |       |       |               |      |      |      |      |  |  |  |
| Hannover, Flugh.     | 56   | 338 | 42682 | 11107 | 10216      | 20108 | 40214 | 50002 |       | 81102 |       |               |      |      |      |      |  |  |  |
| Braunschweig         | 81   | 348 | 42984 | 10908 | 10211      | 20122 | 40213 | 51003 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Gardelegen           | 47   | 359 | 46/// | 0803  | 10224      | 20131 | 40209 | 54000 |       |       |       |               |      |      |      |      |  |  |  |
| Magdeburg            | 79   | 361 | 42682 | 20703 | 10224      | 20125 | 40208 | 50001 |       | 81101 |       |               |      |      |      |      |  |  |  |
| Potsdam              | 81   | 379 | 42981 | 10605 | 10227      | 20119 | 40207 | 52002 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Berlin-Dahlem        | 51   | 381 | 42981 | 10608 | 10227      | 20124 | 40207 | 50001 |       | 80002 |       |               |      |      |      |      |  |  |  |
| Berlin-Tegel, Flugh. | 37   | 382 | 42981 | 10808 | 10222      | 20119 | 40207 | 51003 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Berlin-Temp., Flugh. | 50   | 384 | 42981 | 20708 | 10224      | 20124 | 40204 | 50001 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Berlin-Schönefeld    | 47   | 385 | 42975 | 20507 | 10227      | 20115 | 40200 | 50000 |       | 80002 |       |               |      |      |      |      |  |  |  |
| Lindenberg           | 98   | 393 | 42982 | 10602 | 10214      | 20107 | 40201 | 50002 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Manichnow            | 12   | 396 | 46/// | 0804  | 10232      | 20118 | 40204 | 50001 |       |       |       |               |      |      |      |      |  |  |  |
| Duesseldorf, Flugh.  | 45   | 400 | 42682 | 19902 | 10232      | 20132 | 40188 | 58003 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Bocholt              | 21   | 406 | 42960 | 01105 | 10226      | 20149 | 40195 | 56003 |       |       |       |               |      |      |      |      |  |  |  |
| Essen                | 152  | 410 | 42684 | 11005 | 10223      | 20141 | 40191 | 58001 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Kahler Asten         | 839  | 427 | 42589 | 10811 | 10172      | 20104 | 48546 | 51008 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Bad Lippspringe      | 157  | 430 | 42984 | 00709 | 10216      | 20102 | 40200 | 52002 |       |       |       |               |      |      |      |      |  |  |  |
| Kassel               | 231  | 438 | 42981 | 00305 | 10204      | 20125 | 40197 | 58001 |       |       |       |               |      |      |      |      |  |  |  |
| Guettingen           | 175  | 444 | 42580 | 12501 | 10184      | 20131 | 40204 | 56001 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Leinefelde           | 356  | 449 | 42581 | 10707 | 10196      | 20111 | 40197 | 51004 |       | 81200 |       |               |      |      |      |      |  |  |  |
| Braunlage            | 607  | 452 | 42582 | 20711 | 10179      | 20112 | 40196 | 53005 |       | 82101 |       |               |      |      |      |      |  |  |  |
| Brucke               | 1142 | 453 | 42384 | 30610 | 10132      | 20093 | 48548 | 53006 |       | 82101 |       |               |      |      |      |      |  |  |  |
| Artern               | 164  | 460 | 42582 | 30605 | 10206      | 20130 | 40201 | 58001 |       | 83200 |       |               |      |      |      |      |  |  |  |
| Leipzig-Schkeuditz   | 142  | 469 | 42580 | 30202 | 10197      | 20120 | 40199 | 54000 |       | 83100 |       |               |      |      |      |      |  |  |  |
| Wittenberg           | 450  | 474 | 42783 | 20504 | 10224      | 20100 | 40202 | 53002 |       | 81201 |       |               |      |      |      |      |  |  |  |
| Oschatz              | 150  | 480 | 42570 | 20203 | 10196      | 20127 | 40198 | 51003 |       | 81102 |       |               |      |      |      |      |  |  |  |
| Dresden-Klotzsche    | 230  | 488 | 42567 | 10402 | 10191      | 20122 | 40196 | 51004 |       | 81102 |       |               |      |      |      |      |  |  |  |
| Doberlug-Kirchhain   | 97   | 490 | 46/// | 3103  | 10211      | 20106 | 40191 | 51002 |       |       |       |               |      |      |      |      |  |  |  |
| Cottbus              | 69   | 496 | 42970 | 10303 | 10224      | 20115 | 40197 | 50001 |       | 80001 |       |               |      |      |      |      |  |  |  |
| Görlitz              | 237  | 499 | 42970 | 10103 | 10195      | 20146 | 40185 | 51004 |       | 81030 |       |               |      |      |      |      |  |  |  |
| Aachen               | 202  | 501 | 42681 | 10905 | 10226      | 20140 | 40177 | 57004 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Noervenich           | 118  | 502 |       |       |            |       |       |       |       |       |       |               |      |      |      |      |  |  |  |
| Nuerburg             | 627  | 510 | 42580 | 10905 | 10184      | 20122 | 40180 | 57001 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Koeln/Bonn, Flugh.   | 91   | 513 | 42980 | 10105 | 10220      | 20138 | 40188 | 58004 |       |       |       |               |      |      |      |      |  |  |  |
| Beidorf              | 127  | 515 | 41980 | 02703 | 10189      | 20113 | 40187 | 58008 |       | 70241 |       |               |      |      |      |      |  |  |  |
| Bad Marienberg       | 547  | 526 | 42581 | 10909 | 10193      | 20121 | 40185 | 53001 |       | 81201 |       |               |      |      |      |      |  |  |  |
| Glissen              | 186  | 532 | 42681 | 10509 | 10214      | 20105 | 40198 | 58006 |       | 81100 |       |               |      |      |      |      |  |  |  |
| Bad Hersfeld         | 212  | 542 | 41575 | 10409 | 10203      | 20112 | 40193 | 56003 |       | 70241 |       |               |      |      |      |      |  |  |  |
| Wasserkuppe          | 921  | 544 | 42588 | 20909 | 101        |       |       |       |       |       |       |               |      |      |      |      |  |  |  |

| Station              | Höhe | III | IIhVx | Nddff | 1aTTT | 2aTTT | 4PPPP | 5appp | 6ARR1 | 7wwWW | 8NCCC | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      |      |     | Rx    | n     | n     | nddd  |       | R     | R     | 12    | hLMH  | xx gg |
| Helgoland            | 4    | 015 | 32975 | 01206 | 10214 | 20163 | 40220 | 52004 |       |       |       |       |
| List/Sylt            | 26   | 020 | 32565 | 11503 | 10217 | 20159 | 40221 | 52005 |       |       |       |       |
| Leck                 | 7    | 022 |       |       |       |       |       |       |       |       | 81200 |       |
| Musum                | 28   | 026 |       |       |       |       |       |       |       |       |       |       |
| Flensburg/Meierwik   | 27   | 033 |       |       |       |       |       |       |       |       |       |       |
| Schleswig            | 43   | 035 | 32565 | 20302 | 10232 | 20139 | 40221 | 58001 |       |       | 82100 |       |
| Hohn                 | 12   | 038 |       |       |       |       |       |       |       |       |       |       |
| Kiel-Holtenau        | 31   | 046 | 32562 | 10706 | 10219 | 20122 | 40220 | 58003 |       |       | 81200 |       |
| Puttgarden           | 1    | 063 | 36780 | 13207 | 10205 | 20153 | 40212 | 57001 |       |       |       |       |
| Arkona               | 42   | 091 | 32568 | 23203 | 10202 | 20164 | 40220 | 51001 |       |       | 81104 |       |
| Norderney            | 11   | 113 | 32565 | 20207 | 10216 | 20165 | 40211 | 54000 |       |       | 82200 |       |
| Bremerhaven          | 7    | 129 | 32575 | 30907 | 10239 | 20148 | 40208 | 58003 |       |       | 83200 |       |
| Cuxhaven             | 5    | 131 | 32568 | 10407 | 10217 | 20138 | 40220 | 54000 |       |       | 81200 |       |
| Hamburg, Flugh.      | 16   | 147 | 32680 | 40705 | 10245 | 20132 | 40209 | 57005 |       |       | 82201 |       |
| Luebeck-Blankensee   | 14   | 156 | 32575 | 10604 | 10255 | 20088 | 40214 | 57003 |       |       | 81100 |       |
| Boltenhagen          | 72   | 161 | 31984 | 10303 | 10204 | 20165 | 40229 | 54000 |       | 70541 | 80001 |       |
| Schwerin             | 59   | 162 | 31682 | 10207 | 10240 | 20127 | 40218 | 58007 |       | 70240 | 81102 |       |
| Rostock-Warnemünde   | 4    | 170 | 32964 | 23403 | 10211 | 20155 | 40222 | 51002 |       |       | 81041 |       |
| Teterow              | 46   | 177 | 32686 | 33104 | 10256 | 20144 | 40207 | 58006 |       |       | 82201 |       |
| Barth                | 7    | 180 | 36780 | 13603 | 10227 | 20153 | 40213 | 58002 |       |       |       |       |
| Greifswald           | 2    | 184 | 32684 | 30503 | 10224 | 20159 | 40216 | 58003 |       |       | 82101 |       |
| Ueckermünde          | 1    | 193 | 36780 | 10402 | 10227 | 20148 | 40217 | 57003 |       |       |       |       |
| Emden-Hafen          | 5    | 203 | 32568 | 20909 | 10251 | 20150 | 40204 | 58006 |       |       | 82200 |       |
| Oldenburg            | 11   | 215 | 32675 | 11008 | 10256 | 20119 | 40203 | 58008 |       |       | 81200 |       |
| Ahlhorn              | 49   | 218 |       |       |       |       |       |       |       |       |       |       |
| Bremen, Flugh.       | 3    | 224 |       |       |       |       |       |       |       |       |       |       |
| Soltau               | 77   | 235 | 32682 | 21105 | 10250 | 20115 | 40209 | 58007 |       |       | 81101 |       |
| Boizenburg           | 45   | 249 | 32580 | 10403 | 10255 | 20112 | 40220 | 58008 |       |       | 81101 |       |
| Luechow              | 17   | 253 | 32775 | 30907 | 10258 | 20117 | 40208 | 57009 |       |       | 81101 |       |
| Seehausen            | 21   | 261 | 32680 | 20404 | 10255 | 20128 | 40206 | 58009 |       |       | 81231 |       |
| Marnitz              | 81   | 264 |       |       |       |       |       |       |       |       |       |       |
| Neuruppin            | 38   | 270 | 32770 | 10403 | 10250 | 20126 | 40199 | 58012 |       |       | 81101 |       |
| Neubrandenburg       | 81   | 280 | 32683 | 30504 | 10246 | 20135 | 40209 | 58008 |       |       | 82201 |       |
| Angermünde           | 56   | 291 | 32770 | 40405 | 10255 | 20128 | 40203 | 57010 |       |       | 83201 |       |
| Lingen               | 22   | 305 | 32570 | 21307 | 10252 | 20112 | 40191 | 57008 |       |       | 82100 |       |
| Muenster/Osnabrueck  | 48   | 315 | 32782 | 10807 | 10252 | 20120 | 40192 | 57005 |       |       | 81100 |       |
| Osnabrueck           | 95   | 317 | 32782 | 10809 | 10244 | 20098 | 40193 | 57008 |       |       | 81102 |       |
| Gueterloh            | 72   | 320 | 32984 | 10709 | 10258 | 20098 | 40191 | 57010 |       |       | 81100 |       |
| Bad Salzuflen        | 98   | 325 | 32984 | 20905 | 10245 | 20129 | 40187 | 57007 |       |       | 81101 |       |
| Hannover, Flugh.     | 56   | 338 | 32782 | 10909 | 10247 | 20121 | 40184 | 57009 |       |       | 81102 |       |
| Braunschweig         | 81   | 348 | 32684 | 30709 | 10238 | 20114 | 40201 | 58011 |       |       | 82101 |       |
| Gardelegen           | 47   | 359 | 36780 | 10605 | 10255 | 20123 | 40197 | 58011 |       |       |       |       |
| Magdeburg            | 79   | 361 | 32784 | 20705 | 10258 | 20111 | 40198 | 58009 |       |       | 81101 |       |
| Potsdam              | 81   | 379 | 32682 | 20604 | 10260 | 20108 | 40194 | 57011 |       |       | 81104 |       |
| Berlin-Dahlem        | 55   | 381 | 32783 | 10609 | 10252 | 20105 | 40197 | 57010 |       |       | 81101 |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 32783 | 10607 | 10254 | 20101 | 40199 | 58008 |       |       | 81101 |       |
| Berlin-Temp., Flugh. | 50   | 384 | 32782 | 20810 | 10253 | 20115 | 40195 | 57007 |       |       | 81101 |       |
| Berlin-Schönefeld    | 47   | 385 | 32782 | 30605 | 10258 | 20111 | 40188 | 58011 |       |       | 81102 | 29    |
| Lindenberg           | 98   | 393 | 32785 | 10503 | 10252 | 20107 | 40189 | 57010 |       |       | 81100 |       |
| Manschnow            | 12   | 396 | 36780 | 10305 | 10260 | 20110 | 40192 | 57012 |       |       |       |       |
| Duesseldorf, Flugh.  | 45   | 400 | 32784 | 30707 | 10262 | 20116 | 40176 | 57012 |       |       | 83100 |       |
| Bocholt              | 21   | 406 | 32782 | 31108 | 10256 | 20121 | 40184 | 58010 |       |       | 83100 |       |
| Essen                | 152  | 410 | 32782 | 30907 | 10242 | 20117 | 40182 | 57008 |       |       | 83200 |       |
| Kahler Asten *       | 839  | 427 | 32689 | 20912 | 10195 | 20092 | 48542 | 58006 |       |       | 82101 | 28    |
| Bad Lippspringe      | 157  | 430 | 32784 | 11709 | 10249 | 20103 | 40188 | 57010 |       |       | 81101 |       |
| Kassel               | 231  | 438 | 32681 | 30407 | 10225 | 20111 | 40188 | 57007 |       |       | 83100 |       |
| Goettingen           | 175  | 444 | 32682 | 40705 | 10250 | 20119 | 40189 | 57010 |       |       | 83101 |       |
| Leinefelde           | 356  | 449 | 32582 | 31006 | 10229 | 20104 | 40185 | 58007 |       |       | 82201 |       |
| Braunlage            | 607  | 452 | 32583 | 40511 | 10196 | 20109 | 40187 | 58003 |       |       | 84201 |       |
| Brocken *            | 1142 | 463 | 32486 | 40610 | 10150 | 20084 | 48548 | 58002 |       |       | 83201 | 33    |
| Artern               | 164  | 460 | 32584 | 20706 | 10252 | 20095 | 40191 | 58007 |       |       | 81201 |       |
| Leipzig-Schkeuditz   | 142  | 469 | 32783 | 10605 | 10241 | 20083 | 40190 | 58007 |       |       | 81104 |       |
| Wittenberg           | 105  | 474 | 32784 | 20605 | 10254 | 20045 | 40191 | 57010 |       |       | 81202 |       |
| Oschatz              | 150  | 480 | 32670 | 30303 | 10236 | 20120 | 40186 | 56009 |       |       | 82102 |       |
| Dresden-Klotzsche    | 230  | 488 | 32781 | 50504 | 10225 | 20116 | 40182 | 56010 |       |       | 85200 |       |
| Doberlug-Kirchhain   | 97   | 490 | 36780 | 13405 | 10252 | 20095 | 40177 | 56012 |       |       |       |       |
| Cottbus              | 69   | 496 | 32770 | 30504 | 10256 | 20096 | 40186 | 56010 |       |       | 82201 |       |
| Görlitz              | 237  | 499 | 32682 | 40406 | 10234 | 20126 | 40172 | 56009 |       |       | 84200 |       |
| Aachen               | 202  | 501 | 32782 | 21111 | 10248 | 20104 | 40168 | 57007 |       |       | 82100 |       |
| Noervenich           | 118  | 502 |       |       |       |       |       |       |       |       |       |       |
| Nuerburg             | 627  | 510 | 32682 | 20809 | 10200 | 20093 | 40170 | 58006 |       |       | 82100 |       |
| Koeln/Bonn, Flugh.   | 91   | 513 | 32784 | 30805 | 10244 | 20111 | 40174 | 57013 |       |       | 83100 |       |
| Bendorf              | 127  | 516 | 31686 | 10707 | 10252 | 20085 | 40175 | 57010 |       | 70141 | 81200 |       |
| Bad Marienberg       | 547  | 526 | 32689 | 11109 | 10221 | 20110 | 40172 | 57006 |       |       | 81101 |       |
| Giesen               | 186  | 532 | 32682 | 10508 | 10244 | 20096 | 40189 | 56006 |       |       | 81100 |       |
| Bad Hersfeld         | 212  | 542 | 31686 | 10910 | 10236 | 20095 | 40181 | 57008 |       | 70241 | 81101 |       |
| Wasserkuppe *        | 921  | 544 | 32689 | 30708 | 10176 | 20083 | 48539 | 58003 |       |       | 83200 |       |
| Meiningen            | 450  | 548 | 32581 | 50504 | 10198 | 20091 | 40182 | 57005 |       |       | 85200 |       |
| Schmucke *           | 937  | 552 | 31581 | 30506 | 10168 | 20098 | 48547 | 50000 |       | 70141 | 83200 |       |
| Erfurt-Binderleben   | 315  | 554 | 32783 | 20305 | 10227 | 20101 | 40187 | 58011 |       |       | 82200 |       |
| Neuhaus a.R. *       | 845  | 557 | 32580 | 40606 | 10173 | 20089 | 48538 | 56003 |       |       | 84201 |       |
| Gera-Leumnitz        | 311  | 567 | 32780 | 10506 | 10224 | 20099 | 40190 | 54000 |       |       | 81200 |       |
| Chemnitz             | 418  | 577 | 32682 | 43305 | 10212 | 20112 | 40178 | 57007 |       |       | 84200 |       |
| Fichtelberg *        | 1213 | 578 | 32775 | 63605 | 10141 | 20095 | 48534 | 52002 |       |       | 84241 |       |
| Zinnwald-Georg. *    | 877  | 582 | 36780 | 10407 | 10172 | 20115 | 48540 | 56002 |       |       |       |       |
| Trier-Petrisberg     | 265  | 609 | 32681 | 30609 | 10251 | 20105 | 40159 | 57012 |       |       | 83200 |       |
| Deuselbach           | 480  | 615 | 32682 | 40510 | 10217 | 20081 | 40160 | 58005 |       |       | 84200 |       |
| Pferdsfeld           | 396  | 626 |       |       |       |       |       |       |       |       |       |       |
| Kl.Feldberg/Ts. *    | 805  | 635 | 32486 | 30809 | 10186 | 20080 | 48538 | 58004 |       |       | 83102 |       |
| Frankfurt/M.,Flugh.  | 111  | 637 | 32786 | 40607 | 10245 | 20106 | 40170 | 57011 |       |       | 84201 |       |
| Michelstadt/Vielbrun | 453  | 648 | 32683 | 30806 | 10219 | 20073 | 40165 | 57005 |       |       | 82201 |       |
| Wuerzburg            | 268  | 655 | 32783 | 30605 | 10242 | 20093 | 40163 | 57010 |       |       | 83100 |       |
| Bad Kissingen        | 262  | 658 | 32782 | 30405 | 10242 | 20095 | 40174 | 57007 |       |       | 83201 |       |
| Coburg               | 337  | 671 | 32780 | 20604 | 10234 | 20091 | 40171 | 57004 |       |       | 82201 |       |
| Bamberg              | 239  | 675 | 32680 | 50307 | 10241 | 20098 | 40166 | 57010 |       |       | 84202 |       |
| Hof                  | 567  | 685 | 32680 | 50210 | 10200 | 20103 | 40172 | 58006 |       |       | 85200 | 26    |
| Weiden               | 438  | 688 | 32682 | 63608 | 10218 | 20114 | 40158 | 56004 |       |       | 84242 |       |
| Beruf                | 363  | 704 | 32783 | 40712 | 10235 | 20085 | 40152 | 57008 |       |       | 84200 |       |
| Thuley               | 396  | 706 | 32682 | 40712 | 10231 | 20095 | 40158 | 57005 |       |       | 84200 |       |
| Saarbruecken, Flugh. | 322  | 708 | 32681 | 30809 | 10231 | 20106 | 40154 | 58006 |       |       | 83201 |       |
| Weinbiet             | 553  | 724 | 32580 | 50909 | 10207 | 20111 | 40161 | 56004 |       |       | 85201 |       |
| Karlsruhe            | 112  | 727 | 32780 | 40909 | 10259 | 20103 | 40156 | 57014 |       |       | 82201 |       |
| Mannheim             | 96   | 729 | 32781 | 40607 | 10254 | 20094 | 40166 | 57008 |       |       | 83101 |       |
| Stuttgart, Flugh.    | 396  | 738 | 31682 | 30709 | 10226 | 20106 | 40156 | 58003 |       | 70141 | 81231 |       |
| Stuttgart/Schnarrenb | 314  | 739 | 31777 | 30506 | 10237 | 20097 | 40156 | 57012 |       | 70141 | 81261 |       |
| Gehrtingen           | 276  | 742 | 32780 | 30606 | 10232 | 20103 | 40167 | 57007 |       |       | 83201 |       |
| Weissenburg          | 422  | 761 | 32775 | 50306 | 10233 | 20061 | 40146 | 57011 |       |       | 83202 |       |
| Nuernberg            | 319  | 763 | 32775 | 50608 | 10240 | 20080 | 40161 | 57010 |       |       | 84231 |       |
| Regensburg           | 366  | 776 | 32682 | 60406 | 10224 | 20103 | 40149 | 57010 |       |       | 84841 |       |
| Gr. Arber *          | 1437 | 791 | 32280 | 70424 | 10108 | 20082 | 48512 | 51008 |       |       | 87211 | 32 43 |
| Freiburg             | 269  | 803 | 32680 | 30707 | 10260 | 20091 | 40138 | 57014 |       |       | 81101 |       |
| Freudenstadt *       | 797  | 815 | 32581 | 40908 | 10181 | 2008  |       |       |       |       |       |       |

| Station               | Höhe | lll | llhVV<br>Rx | Nddff | 15 Uhr UTC |               |       |       | 7wwWW<br>12 | 8NCCC<br>hLMH | 12-15          |  |
|-----------------------|------|-----|-------------|-------|------------|---------------|-------|-------|-------------|---------------|----------------|--|
|                       |      |     |             |       | 1aTTT<br>n | 2aTTT<br>nddd | 4PPPP | 5appp |             |               | ff-ff<br>xx gg |  |
| Helgoland             | 4    | 015 | 42480       | 10507 | 10214      | 20158         | 40213 | 57007 |             | 81201         |                |  |
| List/Sylt             | 26   | 020 | 42567       | 13005 | 10223      | 20139         | 40215 | 57006 |             | 81101         |                |  |
| Leck                  | 7    | 022 |             |       |            |               |       |       |             |               |                |  |
| Husum                 | 28   | 026 |             |       |            |               |       |       |             |               |                |  |
| Flensburg/Meierwik    | 27   | 033 |             |       |            |               |       |       |             |               |                |  |
| Schleswig             | 43   | 037 | 42665       | 30806 | 10242      | 20157         | 40212 | 57009 |             | 83200         |                |  |
| Hohn                  | 12   | 038 |             |       |            |               |       |       |             |               |                |  |
| Kiel-Holtenau         | 31   | 046 | 42660       | 10508 | 10217      | 20128         | 40213 | 57007 |             | 81101         |                |  |
| Puttgarden            | 1    | 063 | 46760       | 73107 | 10212      | 20164         | 40204 | 57008 |             |               |                |  |
| Arkona                | 42   | 091 | 42972       | 13104 | 10198      | 20152         | 40218 | 57002 |             | 80001         |                |  |
| Norderney             | 11   | 113 | 42565       | 10614 | 10231      | 20158         | 40203 | 56008 |             | 81200         |                |  |
| Bremerhaven           | 7    | 129 | 42580       | 40807 | 10249      | 20135         | 40199 | 57009 |             | 83201         |                |  |
| Cuxhaven              | 5    | 131 | 42580       | 10207 | 10218      | 20159         | 40208 | 56012 |             | 81201         |                |  |
| Hamburg, Flugh.       | 16   | 147 | 42780       | 30607 | 10255      | 20113         | 40198 | 57011 |             | 81201         |                |  |
| Luebeck-Blankensee    | 14   | 156 | 42975       | 20205 | 10254      | 20080         | 40210 | 57005 |             | 80001         |                |  |
| Boltenhagen           | 15   | 161 | 42964       | 20404 | 10201      | 20168         | 40221 | 56008 |             | 80002         |                |  |
| Schwerin              | 59   | 162 | 42981       | 20105 | 10242      | 20129         | 40211 | 56007 |             | 80002         |                |  |
| Rostock-Warnemünde    | 4    | 170 | 42965       | 40103 | 10207      | 20153         | 40216 | 56006 |             | 80001         |                |  |
| Teterow               | 46   | 177 | 42789       | 23303 | 10260      | 20123         | 40200 | 57007 |             | 81201         |                |  |
| Barth                 | 7    | 180 | 46777       | 10104 | 10221      | 20123         | 40208 | 57005 |             |               |                |  |
| Greifswald            | 2    | 184 | 42680       | 30403 | 10221      | 20156         | 40209 | 56007 |             | 81201         |                |  |
| Ueckermünde           | 1    | 193 | 46777       | 10403 | 10220      | 20156         | 40214 | 57004 |             |               |                |  |
| Emden-Hafen           | 5    | 203 | 42570       | 21010 | 10272      | 20133         | 40189 | 57015 |             | 82200         |                |  |
| Oldenburg             | 11   | 215 | 42775       | 10610 | 10264      | 20116         | 40192 | 58011 |             | 81101         |                |  |
| Ahlhorn               | 49   | 218 |             |       |            |               |       |       |             |               |                |  |
| Bremen, Flugh.        | 3    | 224 | 42780       | 30907 | 10262      | 20121         | 40191 | 57016 |             | 82101         |                |  |
| Goltau                | 77   | 224 | 42782       | 21206 | 10262      | 20116         | 40195 | 57013 |             | 82101         |                |  |
| Bolzenburg            | 45   | 249 | 42580       | 10404 | 10262      | 20104         | 40207 | 56012 |             | 81201         |                |  |
| Luechow               | 17   | 253 | 42775       | 31208 | 10273      | 20119         | 40195 | 57013 |             | 82101         |                |  |
| Seehausen             | 21   | 261 | 42680       | 30505 | 10269      | 20125         | 40194 | 56011 |             | 82201         |                |  |
| Marritz               | 81   | 264 |             |       |            |               |       |       |             |               |                |  |
| Neuruppin             | 38   | 270 | 42770       | 30504 | 10257      | 20122         | 40191 | 56008 |             | 82101         |                |  |
| Neubrandenburg        | 81   | 280 | 42784       | 33605 | 10253      | 20142         | 40201 | 56008 |             | 81202         |                |  |
| Angermünde            | 56   | 291 | 42770       | 50504 | 10243      | 20133         | 40195 | 56008 |             | 83201         |                |  |
| Lingen                | 47   | 305 | 42675       | 10905 | 10270      | 20121         | 40176 | 57015 |             | 81101         |                |  |
| Muenster/Osnabrueck   | 48   | 315 | 42782       | 10709 | 10263      | 20113         | 40176 | 57016 |             | 81101         |                |  |
| Osnabrueck            | 95   | 317 | 42782       | 11009 | 10259      | 20106         | 40180 | 57012 |             | 81102         |                |  |
| Guetersloh            | 72   | 320 | 42984       | 10708 | 10266      | 20108         | 40176 | 57015 |             | 81100         |                |  |
| Bad Salzfluehen       | 98   | 325 | 42683       | 31007 | 10252      | 20124         | 40182 | 57015 |             | 82101         |                |  |
| Hannover, Flugh.      | 56   | 338 | 42782       | 30810 | 10258      | 20118         | 40191 | 57012 |             | 81101         |                |  |
| Braunschweig          | 81   | 348 | 42780       | 20511 | 10257      | 20107         | 40188 | 57012 |             | 82101         |                |  |
| Gardelegen            | 47   | 359 | 46777       | 10503 | 10268      | 20125         | 40185 | 56012 |             |               |                |  |
| Magdeburg             | 79   | 361 | 42785       | 20804 | 10273      | 20093         | 40185 | 56012 |             | 82100         |                |  |
| Potsdam               | 81   | 379 | 42684       | 20505 | 10267      | 20107         | 40183 | 56011 |             | 81201         |                |  |
| Berlin-Dahlem         | 51   | 381 | 42787       | 30508 | 10272      | 20104         | 40188 | 57009 |             | 83101         |                |  |
| Berlin-Tegel, Flugh.  | 37   | 382 | 42883       | 20410 | 10264      | 20111         | 40186 | 56013 |             | 82101         |                |  |
| Berlin-Temp., Flugh.  | 50   | 384 | 42782       | 20307 | 10267      | 20119         | 40183 | 57012 |             | 82101         |                |  |
| Berlin-Schoenefeld    | 47   | 385 | 42784       | 30307 | 10272      | 20116         | 40178 | 56010 |             | 83201         |                |  |
| Lindenberg            | 98   | 393 | 42885       | 20504 | 10268      | 20112         | 40177 | 56011 |             | 82100         |                |  |
| Manschnow             | 12   | 396 | 46777       | 10405 | 10272      | 20113         | 40180 | 56011 |             |               |                |  |
| Duesseldorf, Flugh.   | 45   | 400 | 42784       | 21108 | 10275      | 20101         | 40153 | 57016 |             | 82100         |                |  |
| Bocholt               | 21   | 406 | 42784       | 20909 | 10268      | 20105         | 40168 | 57016 |             | 82100         |                |  |
| Essen                 | 152  | 410 | 42784       | 10909 | 10256      | 20114         | 40160 | 57020 |             | 81100         |                |  |
| Kahler Asten *        | 839  | 427 | 42689       | 20912 | 10199      | 20093         | 48541 | 56006 |             | 82100         |                |  |
| Bad Lippspringe       | 157  | 430 | 42784       | 20811 | 10256      | 20119         | 40177 | 57011 |             | 82100         |                |  |
| Kassel                | 231  | 438 | 42783       | 10608 | 10252      | 20091         | 40173 | 57012 |             | 81100         |                |  |
| Goettingen            | 175  | 444 | 42782       | 30906 | 10266      | 20116         | 40176 | 57011 |             | 83100         |                |  |
| Leinefelde            | 356  | 449 | 42682       | 10807 | 10245      | 20086         | 40170 | 56012 |             | 81200         |                |  |
| Braunlage             | 607  | 452 | 42684       | 20710 | 10215      | 20104         | 40176 | 57007 |             | 82101         |                |  |
| Brocken *             | 1142 | 453 | 42485       | 20509 | 10164      | 20087         | 48548 | 56001 |             | 81101         |                |  |
| Artern                | 164  | 460 | 42886       | 06006 | 10265      | 20072         | 40177 | 56013 |             |               |                |  |
| Leipzig-Schkeuditz    | 142  | 469 | 42784       | 10805 | 10264      | 20077         | 40177 | 56012 |             | 81100         |                |  |
| Wittenberg            | 105  | 474 | 42784       | 10403 | 10273      | 20089         | 40176 | 56014 |             | 81200         |                |  |
| Oschatz               | 150  | 480 | 42570       | 50205 | 10258      | 20116         | 40172 | 56013 |             | 85200         |                |  |
| Dresden-Klotzsche     | 230  | 488 | 43782       | 40805 | 10250      | 20106         | 40169 | 56011 |             | 84200         |                |  |
| Dobruge-Kirchhain     | 97   | 490 | 46777       | 13506 | 10269      | 20098         | 40164 | 56012 |             |               |                |  |
| Cottbus               | 69   | 496 | 42770       | 20405 | 10275      | 20084         | 40172 | 56013 |             | 82200         |                |  |
| Gorlitz               | 237  | 499 | 42783       | 30507 | 10246      | 20106         | 40162 | 56009 |             | 83200         |                |  |
| Aachen                | 202  | 501 | 42784       | 30909 | 10248      | 20129         | 40153 | 57015 |             | 83100         |                |  |
| Noerwenich            | 118  | 502 |             |       |            |               |       |       |             |               |                |  |
| Nuerburg              | 627  | 510 | 42682       | 10707 | 10208      | 20080         | 40154 | 57013 |             | 81100         |                |  |
| Kueln/Bonn, Flugh.    | 91   | 513 | 42786       | 11111 | 10274      | 20096         | 40158 | 57015 |             | 81100         |                |  |
| Bendorf               | 127  | 515 | 42688       | 11006 | 10264      | 20071         | 40158 | 57015 |             | 81100         |                |  |
| Bad Marienberg        | 547  | 526 | 42785       | 11009 | 10223      | 20111         | 40161 | 57010 |             | 81100         |                |  |
| Liegnen               | 116  | 532 | 42682       | 20505 | 10275      | 20110         | 40172 | 57014 |             | 82100         |                |  |
| Bad Hersfeld          | 212  | 542 | 42780       | 10909 | 10248      | 20097         | 40171 | 57009 |             | 81100         |                |  |
| Wasserkuppe *         | 921  | 544 | 42689       | 20609 | 10190      | 20084         | 48540 | 56003 |             | 82200         |                |  |
| Meiningen             | 450  | 548 | 42581       | 20506 | 10228      | 20094         | 40166 | 57010 |             | 82100         |                |  |
| Schmucke *            | 937  | 552 | 42682       | 20805 | 10189      | 20082         | 48548 | 58004 |             | 82100         |                |  |
| Erfurt-Bindersleben   | 315  | 554 | 42786       | 10404 | 10243      | 20094         | 40176 | 56010 |             | 81100         |                |  |
| Neunhaus a.R.         | 845  | 557 | 42581       | 30504 | 10196      | 20075         | 48540 | 58004 |             | 83200         |                |  |
| Gera-Leumnitz         | 311  | 567 | 42780       | 10805 | 10237      | 20099         | 40180 | 58005 |             | 81200         |                |  |
| Chebnitz              | 418  | 577 | 42782       | 40405 | 10222      | 20099         | 40171 | 55006 |             | 84200         |                |  |
| Fichtelberg *         | 1213 | 578 | 42280       | 50207 | 10146      | 20091         | 48530 | 56005 |             | 85200         |                |  |
| Zinnwald-Georg. *     | 877  | 582 | 46777       | 10306 | 10183      | 20106         | 48537 | 56005 |             |               |                |  |
| Trier-Petrisberg      | 265  | 609 | 42682       | 31108 | 10265      | 20092         | 40143 | 57013 |             | 83200         |                |  |
| Deuselbach            | 480  | 615 | 42684       | 30812 | 10237      | 20071         | 40142 | 57013 |             | 83200         |                |  |
| Pferdsfeld            | 396  | 626 |             |       |            |               |       |       |             |               |                |  |
| Kl. Feldberg/Is. *    | 805  | 635 | 42486       | 20809 | 10198      | 20072         | 48534 | 57007 |             | 82102         |                |  |
| Frankfurt/M, Flugh.   | 111  | 637 | 42884       | 20507 | 10261      | 20100         | 40155 | 57014 |             | 81102         |                |  |
| Michaelstadt/Vielbrun | 453  | 648 | 42784       | 30506 | 10238      | 20047         | 40151 | 57011 |             | 82101         |                |  |
| Wuerzburg             | 268  | 655 | 42782       | 20810 | 10260      | 20098         | 40152 | 57009 |             | 82100         |                |  |
| Bad Kissingen         | 262  | 658 | 42782       | 30406 | 10256      | 20106         | 40162 | 57011 |             | 82200         |                |  |
| Luernburg             | 337  | 671 | 42780       | 20605 | 10252      | 20084         | 40159 | 57009 |             | 82201         |                |  |
| Bamberg               | 239  | 675 | 42780       | 30905 | 10251      | 20105         | 40155 | 57009 |             | 82231         |                |  |
| Hof                   | 567  | 685 | 42680       | 40312 | 10219      | 20104         | 40160 | 56006 |             | 84200         |                |  |
| Weiden                | 438  | 688 | 42682       | 40408 | 10232      | 20102         | 40148 | 58000 |             | 82242         |                |  |
| Berchtesg.            | 363  | 704 | 42784       | 50610 | 10234      | 20079         | 40141 | 57012 |             | 85200         |                |  |
| Tholey                | 396  | 706 | 42784       | 40811 | 10245      | 20086         | 40144 | 56011 |             | 84200         |                |  |
| Saarbruecken, Flugh.  | 322  | 708 | 42781       | 41011 | 10230      | 20092         | 40140 | 57013 |             | 84200         |                |  |
| Weindiet              | 553  | 724 | 42683       | 20912 | 10233      | 20084         | 40147 | 58008 |             | 82202         |                |  |
| Karlsruhe             | 112  | 727 | 42791       | 30510 | 10269      | 20088         | 40141 | 57014 |             | 81101         |                |  |
| Mannheim              | 96   | 729 | 42781       | 31107 | 10273      | 20084         | 40153 | 57012 |             | 82100         |                |  |
| Stuttgart, Flugh.     | 396  | 738 | 42784       | 41111 | 10241      | 20084         | 40141 | 57012 |             | 82201         |                |  |
| Stuttgart/Schnarrenb  | 314  | 739 | 42782       | 30809 | 10238      | 20087         | 40146 | 56009 |             | 82161         |                |  |
| Uehringen             | 276  | 742 | 42782       | 20705 | 10240      | 20090         | 40155 | 57011 |             | 81201         |                |  |
| Weissenburg           | 422  | 761 | 42680       | 60707 | 10226      | 20076         | 40143 | 57004 |             | 86800         |                |  |
| Nuernberg             | 319  | 763 | 42775       | 60206 | 10244      | 20103         | 40154 | 57008 |             | 83231         |                |  |
| Regensburg            | 366  | 776 | 42682       | 60504 | 10237      | 20110         | 40142 | 57005 |             | 84841         |                |  |
| Gr. Arber *           | 1437 | 791 | 42475       | 50318 | 10120      | 20096         | 48511 | 58002 |             | 83201 24 35   |                |  |
| Freiburg              | 269  | 803 | 42781       | 30809 | 10269      | 20083         | 40122 | 57014 |             | 81102         |                |  |
| Freudenstadt *        | 797  | 815 | 42683       | 31008 | 10207      | 20095         | 48522 | 57007 |             | 81102         |                |  |
| Kilppeneck            | 973  | 818 | 42684       | 40816 | 10179      | 20072         | 48512 | 57008 |             | 82102         |                |  |
| Stoetten              | 734  | 836 | 42681       | 50811 | 10204      | 20109         | 40154 | 57002 |             | 84231         | 28             |  |
| Ulm                   | 522  | 838 | 42680       | 30607 | 10223      | 20102         | 40142 | 57006 |             | 83802         |                |  |
| Augsburg              | 461  | 852 | 42680       | 70507 | 10217      | 20101         | 40147 | 58005 |             | 87877         |                |  |

| Station              | Höhe | III | IhVV<br>Rx | Nddff | 1sTTT<br>n | 2sTTT<br>n | 4PPP  | 5app  | 6RRRt<br>R | 7wwWW<br>12 | 8NCCC<br>hLMH | 11-11<br>xx gg | 1sTTT<br>nxxx | 5sast<br>R n | sTTT<br>n | sTTT<br>n | sTTT<br>n | sTTT<br>n |  |
|----------------------|------|-----|------------|-------|------------|------------|-------|-------|------------|-------------|---------------|----------------|---------------|--------------|-----------|-----------|-----------|-----------|--|
| Helgoland            | 4    | 015 | 32981      | 10312 | 10205      | 20158      | 40202 | 56011 |            |             |               |                |               |              |           |           |           |           |  |
| List/Sylt            | 26   | 020 | 32970      | 13608 | 10218      | 20141      | 40207 | 57008 |            |             | 80002         |                | 10219         |              |           |           |           |           |  |
| Leck                 | 7    | 022 | 43333      |       |            |            |       |       |            |             | 80001         |                | 10234         |              |           |           |           |           |  |
| Husum                | 28   | 026 | 43333      |       |            |            |       |       |            |             |               |                | 10246         |              | 0271      | 0250      | 0208      |           |  |
| Flensburg/Meierwik   | 27   | 033 | 43333      |       |            |            |       |       |            |             |               |                | 10262         |              | 0280      | 0254      | 0203      | 0177      |  |
| Schleswig            | 43   | 035 | 32960      | 20805 | 10219      | 20153      | 40207 | 57005 |            |             | 80001         |                | 10251         |              |           |           |           |           |  |
| Hohn                 | 1    | 038 | 43333      |       |            |            |       |       |            |             |               |                | 10249         |              | 0316      | 0243      | 0199      | 0177      |  |
| Kiel-Holtenau        | 31   | 046 | 32962      | 20704 | 10217      | 20126      | 40208 | 56004 |            |             | 80001         |                | 10254         |              |           |           |           |           |  |
| Puttgarden           | 1    | 063 | 36760      | 73205 | 10202      | 20172      | 40195 | 57009 |            |             |               |                | 10225         |              | 0283      | 0252      | 0207      | 0173      |  |
| Arkona               | 42   | 091 | 32975      | 23003 | 10193      | 20150      | 40210 | 56008 |            |             |               |                | 10220         |              | 0258      | 0244      | 0204      | 0183      |  |
| Norderney            | 11   | 113 | 32970      | 10712 | 10217      | 20145      | 40193 | 57010 |            |             | 80002         |                | 10208         |              |           |           |           |           |  |
| Bremerhaven          | 7    | 129 | 32980      | 20508 | 10243      | 20145      | 40190 | 57009 |            |             |               |                | 10237         |              |           |           |           |           |  |
| Cuxhaven             | 5    | 131 | 32568      | 20208 | 10227      | 20174      | 40200 | 57008 |            |             |               |                | 10250         |              | 0266      | 0250      | 0220      | 0197      |  |
| Hamburg, Flugh.      | 16   | 147 | 32980      | 30511 | 10234      | 20140      | 40193 | 56005 |            |             |               |                | 10230         |              |           |           |           |           |  |
| Luebeck-Blankensee   | 14   | 156 | 32975      | 30407 | 10226      | 20097      | 40203 | 57007 |            |             |               |                | 10259         |              | 0280      | 0259      | 0222      | 0174      |  |
| Boltenhagen          | 15   | 161 | 32970      | 20503 | 10195      | 20160      | 40212 | 56009 |            |             |               |                | 10260         |              | 0305      | 0267      | 0208      | 0180      |  |
| Schwerin             | 59   | 162 | 32982      | 20304 | 10222      | 20119      | 40205 | 56006 |            |             |               |                | 10211         |              |           |           |           |           |  |
| Rostock-Warnemünde   | 4    | 170 | 32970      | 10303 | 10195      | 20149      | 40207 | 58009 |            |             |               |                | 10257         |              |           |           |           |           |  |
| Teterow              | 46   | 177 | 32984      | 33305 | 10223      | 20123      | 40196 | 56004 |            |             |               |                | 10221         |              |           |           |           |           |  |
| Barth                | 7    | 180 | 36777      | 70304 | 10196      | 20148      | 40202 | 56006 |            |             |               |                | 10269         |              |           |           |           |           |  |
| Greifswald           | 2    | 184 | 32970      | 30602 | 10199      | 20152      | 40206 | 57003 |            |             |               |                | 10231         |              |           |           |           |           |  |
| Uckermünde           | 1    | 193 | 36777      | 70303 | 10205      | 20154      | 40211 | 57003 |            |             | 80001         |                | 10234         |              |           |           |           |           |  |
| Emden-Hafen          | 5    | 203 | 32968      | 20514 | 10239      | 20155      | 40179 | 56010 |            |             |               |                | 10227         |              |           |           |           |           |  |
| Oldenburg            | 11   | 215 | 32975      | 10806 | 10251      | 20124      | 40183 | 57009 |            |             |               |                | 10270         |              | 0296      | 0283      | 0215      | 0190      |  |
| Ahlhorn              | 49   | 218 | 43333      |       |            |            |       |       |            |             |               |                | 10264         |              | 0306      | 0273      | 0216      | 0179      |  |
| Bremen, Flugh.       | 3    | 224 | 32980      | 20711 | 10253      | 20115      | 40182 | 57009 |            |             |               |                | 10265         |              | 0303      | 0274      | 0232      | 0191      |  |
| Soi tau              | 77   | 235 | 32782      | 10606 | 10253      | 20121      | 40188 | 57008 |            |             | 80001         |                | 10265         |              | 0298      | 0257      | 0209      | 0184      |  |
| Boizenburg           | 45   | 249 | 36777      | 70205 | 10224      | 20098      | 40205 | 55003 |            |             |               |                | 10266         |              | 0315      | 0271      | 0215      | 0181      |  |
| Luechow              | 17   | 253 | 43333      |       |            |            |       |       |            |             |               |                | 10270         |              |           |           |           |           |  |
| Seehausen            | 21   | 261 | 32980      | 60504 | 10247      | 20133      | 40189 | 56006 |            |             |               |                | 10277         |              | 0297      | 0267      | 0214      | 0181      |  |
| Marnitz              | 81   | 264 |            |       |            |            |       |       |            |             |               |                | 10278         |              |           |           |           |           |  |
| Neuruppin            | 38   | 270 | 32970      | 60604 | 10239      | 20123      | 40186 | 57006 |            |             |               |                | 10264         |              |           |           |           |           |  |
| Neubrandenburg       | 81   | 280 | 32982      | 33606 | 10219      | 20157      | 40215 | 56001 |            |             |               |                | 10263         |              |           |           |           |           |  |
| Angermünde           | 56   | 291 | 32970      | 70304 | 10214      | 20111      | 40194 | 55001 |            |             |               |                | 10263         |              |           |           |           |           |  |
| Lingen               | 22   | 305 | 32975      | 10905 | 10258      | 20116      | 40168 | 56008 |            |             |               |                | 10271         |              |           |           |           |           |  |
| Muenster/Osnabrueck  | 48   | 315 | 32982      | 10808 | 10252      | 20126      | 40167 | 57009 |            |             |               |                | 10272         |              | 0299      | 0282      | 0229      | 0201      |  |
| Osnabrueck           | 95   | 317 | 43333      |       |            |            |       |       |            |             |               |                | 10269         |              | 0289      | 0260      | 0205      | 0186      |  |
| Guetersloh           | 72   | 320 |            |       |            |            |       |       |            |             |               |                | 10260         |              | 0251      | 0237      | 0203      | 0178      |  |
| Bad Salzfluen        | 98   | 325 | 32983      | 00905 | 10240      | 20128      | 40173 | 57009 |            |             |               |                | 10255         |              | 0254      | 0248      | 0212      | 0190      |  |
| Hannover, Flugh.     | 56   | 338 | 32782      | 21108 | 10258      | 20115      | 40181 | 57010 |            |             |               |                | 10264         |              | 0319      | 0270      | 0222      | 0181      |  |
| Braunschweig         | 81   | 348 | 32780      | 30908 | 10256      | 20115      | 40178 | 57010 |            |             | 81101         |                | 10264         |              | 0257      | 0230      | 0199      | 0182      |  |
| Gardelegen           | 47   | 359 | 36777      | 70703 | 10259      | 20124      | 40178 | 56007 |            |             |               |                | 10279         |              |           |           |           |           |  |
| Magdeburg            | 79   | 361 | 32783      | 30703 | 10254      | 20104      | 40177 | 56009 |            |             |               |                | 10279         |              |           |           |           |           |  |
| Potsdam              | 81   | 379 | 32682      | 50504 | 10240      | 20124      | 40180 | 56004 |            |             |               |                | 10279         |              |           |           |           |           |  |
| Berlin-Dahlem        | 51   | 381 | 32786      | 40407 | 10252      | 20120      | 40183 | 56005 |            |             |               |                | 10279         |              |           |           |           |           |  |
| Berlin-Tegel, Flugh. | 37   | 382 | 32783      | 50408 | 10252      | 20124      | 40183 | 58003 |            |             |               |                | 10273         |              | 0314      | 0274      | 0236      | 0187      |  |
| Berlin-Temp., Flugh. | 50   | 384 | 32782      | 60311 | 10251      | 20128      | 40179 | 57005 |            |             |               |                | 10272         |              |           |           |           |           |  |
| Berlin-Schoenefeld   | 47   | 385 | 32784      | 50306 | 10249      | 20128      | 40176 | 55003 |            |             |               |                | 10272         |              | 0303      | 0258      | 0207      | 0181      |  |
| Lindenberg           | 98   | 393 | 32783      | 40502 | 10247      | 20121      | 40173 | 57005 |            |             |               |                | 10277         |              |           |           |           |           |  |
| Manschnow            | 12   | 396 | 36777      | 70204 | 10249      | 20124      | 40179 | 56002 |            |             |               |                | 10270         |              |           |           |           |           |  |
| Duesseldorf, Flugh.  | 45   | 400 | 32884      | 11010 | 10269      | 20109      | 40150 | 56009 |            |             |               |                | 10277         |              |           |           |           |           |  |
| Bocholt              | 21   | 406 | 43333      |       |            |            |       |       |            |             |               |                | 10282         |              | 0265      | 0251      | 0214      | 0187      |  |
| Essen                | 152  | 410 | 32789      | 11007 | 10250      | 20102      | 40155 | 56006 |            |             |               |                | 10269         |              | 0257      | 0216      | 0198      | 0186      |  |
| Kahler Asten         | 839  | 427 | 32985      | 01011 | 10184      | 20074      | 48532 | 55006 |            |             | 81100         |                | 10263         |              | 0275      | 0253      | 0208      | 0183      |  |
| Bad Lippspringe      | 157  | 430 | 32984      | 00709 | 10248      | 20115      | 40178 | 57010 |            |             |               |                | 10204         |              | 0239      | 0191      | 0154      | 0125      |  |
| Kassel               | 231  | 438 | 32783      | 10907 | 10248      | 20083      | 40164 | 56009 |            |             |               |                | 10260         |              | 0248      | 0235      | 0193      | 0174      |  |
| Goettingen           | 175  | 444 | 32783      | 10604 | 10254      | 20105      | 40169 | 56008 |            |             | 81100         |                | 10255         |              | 0266      | 0250      | 0212      | 0181      |  |
| Leinefelde           | 356  | 449 | 32684      | 10904 | 10222      | 20078      | 40165 | 56008 |            |             |               |                | 10271         |              | 0227      | 0194      | 0173      | 0174      |  |
| Braunlage            | 607  | 452 | 32686      | 20609 | 10211      | 20099      | 40169 | 57007 |            |             |               | 23             | 10250         |              |           |           |           |           |  |
| Brocken              | 1142 | 453 | 32486      | 10510 | 10153      | 20069      | 48546 | 56001 |            |             |               |                | 10220         |              | 0248      | 0190      | 0156      | 0143      |  |
| Artern               | 164  | 460 | 32988      | 10704 | 10245      | 20087      | 40171 | 56007 |            |             | 80001         | 31             | 10167         |              |           |           |           |           |  |
| Leipzig-Scheuditz    | 142  | 469 | 32784      | 20505 | 10251      | 20089      | 40167 | 56010 |            |             |               | 25             | 10270         |              |           |           |           |           |  |
| Wittenberg           | 105  | 474 | 32783      | 30403 | 10252      | 20102      | 40171 | 58005 |            |             |               |                | 10269         |              |           |           |           |           |  |
| Uschatz              | 150  | 480 | 32670      | 30503 | 10240      | 20105      | 40166 | 56007 |            |             |               |                | 10285         |              |           |           |           |           |  |
| Dresden-Klotzsche    | 230  | 488 | 32782      | 20703 | 10238      | 20094      | 40166 | 57004 |            |             |               |                | 10269         |              |           |           |           |           |  |
| Doberrug-Kirchhain   | 97   | 490 | 36777      | 70405 | 10253      | 20097      | 40159 | 56005 |            |             |               |                | 10432         |              |           |           |           |           |  |
| Cottbus              | 69   | 496 | 32770      | 60603 | 10258      | 20082      | 40168 | 56004 |            |             |               |                | 10275         |              |           |           |           |           |  |
| Gorlitz              | 237  | 499 | 32981      | 70404 | 10224      | 20117      | 40162 | 58002 |            |             |               |                | 10279         |              |           |           |           |           |  |
| Gorlitz              | 202  | 501 | 32785      | 11109 | 10242      | 20100      | 40143 | 56010 |            |             |               |                | 10250         |              | 0296      | 0253      | 0207      | 0185      |  |
| Aachen               | 118  | 502 | 43333      |       |            |            |       |       |            |             |               |                | 10260         |              | 0232      | 0214      | 0197      | 0177      |  |
| Noervenich           | 627  | 510 | 32682      | 10709 | 10200      | 20080      | 40148 | 57007 |            |             |               |                | 10217         |              | 0211      | 0204      | 0178      | 0155      |  |
| Nuerburg             | 91   | 513 | 32986      | 10209 | 10252      | 20107      | 401   |       |            |             |               |                |               |              |           |           |           |           |  |



# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

JAHRGANG 16

SONNTAG, DEN 28. JULI 1991

NUMMER 209

| STATION<br>YYGG | SCHLESWIG<br>00 |       |          | GREIFSWALD<br>00 |       |         | HANNOVER<br>00 |       |           | LINDENBERG<br>00 |       |         | ESSEN<br>00 |       |          | MEININGEN<br>00 |       |         | STUTTGART<br>00 |       |         |      |     |      |
|-----------------|-----------------|-------|----------|------------------|-------|---------|----------------|-------|-----------|------------------|-------|---------|-------------|-------|----------|-----------------|-------|---------|-----------------|-------|---------|------|-----|------|
|                 | HHH             | TTTTD | DOFF     | HHH              | TTTTD | DOFF    | HHH            | TTTTD | DOFF      | HHH              | TTTTD | DOFF    | HHH         | TTTTD | DOFF     | HHH             | TTTTD | DOFF    | HHH             | TTTTD | DOFF    |      |     |      |
|                 | PPP             | TTTTD | DOFF     | PPP              | TTTTD | DOFF    | PPP            | TTTTD | DOFF      | PPP              | TTTTD | DOFF    | PPP         | TTTTD | DOFF     | PPP             | TTTTD | DOFF    | PPP             | TTTTD | DOFF    |      |     |      |
| HPA             |                 |       |          |                  |       |         |                |       |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
| 10              | 3190            | -53   | 7 15     | 3184             | -55   | 11 27   | 2711           | -44   | 10 17     | 2712             | -43   | 8 19    | 3184        | -56   | 7 19     | 3186            | -55   | 11 13   | 3182            | -57   | 11 12   | 3181 | -58 | 9 15 |
| 20              | 2715            | -45   | 9 16     | 2711             | -44   | 10 17   | 2711           | -43   | 8 19      | 2712             | -43   | 11 21   | 2711        | -43   | 8 17     | 2711            | -44   | 9 23    | 2707            | -42   | 7 22    |      |     |      |
| 30              | 2443            | -43   | 12 19    | 2441             | -46   | 8 14    | 2441           | -49   | 11 16     | 2441             | -48   | 8 12    | 2442        | -49   | 12 20    | 2441            | -49   | 10 12   | 2436            | -49   | 13 11   |      |     |      |
| 50              | 2105            | -50   | 9 5      | 2107             | -50   | 7 6     | 2107           | -51   | 8 5       | 2108             | -52   | 10 12   | 2108        | -50   | 9 5      | 2108            | -51   | 9 10    | 2105            | -51   | 7 6     |      |     |      |
| 70              | 1849            | -52   | 12 3     | 1889             | -52   | 11 8    | 1888           | -52   | 10 5      | 1888             | -52   | 5 6     | 1890        | -53   | 9 9      | 1891            | -52   | 8 8     | 1887            | -52   | 8 6     |      |     |      |
| 100             | 1659            | -54   | 86 2 7   | 1658             | -53   | 61 6 4  | 1659           | -54   | 86 2 9    | 1658             | -52   | 65 6 8  | 1660        | -54   | 86 1 10  | 1660            | -52   | 62 4 10 | 1657            | -53   | 36 2 10 |      |     |      |
| 150             | 1400            | -58   | 78 4 25  | 1396             | -54   | 60 4 19 | 1397           | -54   | 60 3 31   | 1394             | -51   | 62 3 19 | 1400        | -56   | 78 2 31  | 1396            | -50   | 60 4 23 | 1393            | -50   | 83 2 28 |      |     |      |
| 200             | 1219            | -60   | 65 3 43  | 1214             | -59   | 62 6 52 | 1214           | -58   | 70 3 65   | 1207             | -52   | 61 6 41 | 1217        | -58   | 70 4 61  | 1208            | -49   | 58 3 45 | 1204            | -48   | 78 2 39 |      |     |      |
| 250             | 1076            | -69   | 57 4 33  | 1071             | -50   | 53 5 60 | 1071           | -49   | 59 5 68   | 1063             | -50   | 59 7 78 | 1074        | -49   | 61 4 59  | 1060            | -48   | 56 3 60 | 1056            | -48   | 64 3 57 |      |     |      |
| 300             | 0954            | -66   | 5 27     | 0949             | -40   | 43 5 41 | 0949           | -39   | 47 5 60   | 0942             | -42   | 52 6 55 | 0951        | -39   | 47 4 56  | 0938            | -42   | 51 3 60 | 0936            | -45   | 56 2 55 |      |     |      |
| 400             | 0749            | -21   | 33 4 21  | 0745             | -23   | 37 6 27 | 0745           | -23   | 42 5 49   | 0740             | -25   | 40 7 29 | 0747        | -22   | 48 4 40  | 0738            | -28   | 57 3 51 | 0737            | -28   | 48 3 49 |      |     |      |
| 500             | 0590            | -10   | 31 5 14  | 0579             | -12   | 25 5 19 | 0578           | -13   | 24 5 28   | 0574             | -14   | 26 7 29 | 0579        | -11   | 29 4 24  | 0574            | -16   | 28 3 41 | 0573            | -16   | 34 3 36 |      |     |      |
| 700             | 0314            | 2     | -19 5 6  | 0313             | 2     | -8 5 8  | 0313           | 4     | -33 7 16  | 0311             | 0     | -8 7 25 | 0313        | 4     | -24 7 17 | 0311            | -1    | -8 9 17 | 0311            | -3    | -5      |      |     |      |
| 850             | 0155            | 10    | -1 23 6  | 0155             | 11    | 2 8 12  | 0154           | 9     | 6 10      | 0153             | 10    | 3 4 14  | 0154        | 9     | 3 11 5   | 0153            | 10    | 4 3 10  | 0153            | 9     | 5       |      |     |      |
| 1000            | 0018            | 16    | 11 34 2  | 0017             | 18    | 16 26 2 | 0017           | 19    | 13 6 11   | 0016             | 16    | 12 2 4  | 0017        | 18    | 11 6 5   | 0017            |       |         | 0016            |       |         |      |     |      |
| MARKANTE PUNKTE |                 |       |          |                  |       |         |                |       |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 010             | -53   | 7 15     |                  |       |         | 019            | -43   | 12 17     |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 014             | -54   | 12 13    |                  |       |         | 022            | -44   | 7 15      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 027             | -45   | 9 14     |                  |       |         | 024            | -47   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 030             | -48   | 12 19    |                  |       |         | 025            | -47   | 11 15     |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 035             | -50   | 12 10    |                  |       |         | 033            | -51   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 044             |       | 6 6      |                  |       |         | 037            |       | 10 11     |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 048             |       | 11 8     |                  |       |         | 042            | -49   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 051             |       | 9 4      |                  |       |         | 046            | -50   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 054             | -50   | 31 5     |                  |       |         | 050            | -52   | 10 5      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 058             | -52   | 15 6     |                  |       |         | 056            |       |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 072             | -52   |          |                  |       |         | 065            | -50   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 077             | -51   |          |                  |       |         | 070            | -52   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 087             | -54   | 10 6     |                  |       |         | 077            | -54   |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 103             | -54   | 86 2 7   |                  |       |         | 100            | -54   | 86 2 9    |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 105             | -53   | 86       |                  |       |         | 106            | -52   | 85 1 7    |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 109             |       | 35 11    |                  |       |         | 109            |       | 3 6       |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 122             |       | 4 12     |                  |       |         | 158            | -54   | 79 3 31   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 150             | -54   | 78 4 25  |                  |       |         | 165            | -54   | 76        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 166             | -57   | 71 3 35  |                  |       |         | 177            | -57   | 73        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 174             | -60   | 70 4 36  |                  |       |         | 186            | -57   | 70        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 194             | -60   | 68 3 43  |                  |       |         | 197            | -59   | 71 5 63   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 207             | -59   | 67       |                  |       |         | 201            |       | 5 60      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 224             | -54   | 63       |                  |       |         | 222            | -55   | 66 5 71   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 294             |       | 5 27     |                  |       |         | 282            | -42   | 52        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 347             | -50   | 37       |                  |       |         | 297            | -40   | 47        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 386             | -23   | 34       |                  |       |         | 312            | -37   | 46        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 435             |       | 4 16     |                  |       |         | 324            | -36   | 48        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 467             |       | 4 13     |                  |       |         | 356            | -30   | 43 5 53   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 488             | -11   | -33      |                  |       |         | 374            | -27   | 42        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 500             | -10   | -31 5 14 |                  |       |         | 402            | -23   | 42        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 526             |       | 5 15     |                  |       |         | 434            | -18   | 38 6 48   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 525             | -5    | -17 4 14 |                  |       |         | 443            | -18   | 42        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 600             |       | 6 12     |                  |       |         | 458            | -15   | 29 5 37   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 607             | -2    | -12      |                  |       |         | 473            | -15   | 29 0 30   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 635             | 1     | -15 7 12 |                  |       |         | 500            | -13   | 24 5 28   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 663             | 2     | -29      |                  |       |         | 523            | -10   | 28 0 38   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 665             | 1     | -31      |                  |       |         | 549            | -9    | 26 6 16   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 691             | 2     | -39      |                  |       |         | 567            |       | 6 16      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 706             | 2     | -14      |                  |       |         | 598            | -5    | -21 5 18  |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 733             | 3     | -3       |                  |       |         | 600            |       | 3 18      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 779             | 7     | 0        |                  |       |         | 652            |       | 5 14      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 800             |       | 5 4      |                  |       |         | 673            | 3     | -24       |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 817             | 7     | -1 5 3   |                  |       |         | 691            | 3     | -38       |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 823             | 7     | -1 21 1  |                  |       |         | 699            | 4     | -35       |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 856             | 11    | 0        |                  |       |         | 725            | 4     | -18 3 15  |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 890             | 14    | 1        |                  |       |         | 746            | 2     | -6 9 7 10 |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 904             | 14    | -2       |                  |       |         | 768            | 4     | -1 6 9    |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 913             |       | 26 6     |                  |       |         | 800            | 7     | 0         |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 925             | 15    | 2 27 6   |                  |       |         | 844            | 8     | 6         |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 972             | 17    | 7 23 6   |                  |       |         | 857            | 7     | -5 6 9    |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 993             | 17    | 10 31 2  |                  |       |         | 879            | 11    | 9         |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 | 016             | 14    | 12 11 2  |                  |       |         | 912            |       | 7 13      |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 925            | 15    | 9 7 12    |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 937            | 16    | 8         |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 979            | 19    | 10 8 14   |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 988            | 19    | 10        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 993            | 19    | 12        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 998            | 19    | 12        |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         | 013            | 17    | 13 2 5    |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
|                 |                 |       |          |                  |       |         |                |       |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |
| TROPO-PAUSE     | 174             | -61   | 68 3 43  | 191              | -60   | 65 6 49 |                |       |           |                  |       |         |             |       |          |                 |       |         |                 |       |         |      |     |      |







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| STATION<br>YYGG | SCHLESWIG<br>00 |       |       | GREFSWALD<br>00 |       |             | HANNOVER<br>00 |       |             | LINDENBERG<br>00 |       |       | ESSEN<br>00  |       |       | MEININGEN<br>00 |       |       | STUTTGART<br>00 |       |       |
|-----------------|-----------------|-------|-------|-----------------|-------|-------------|----------------|-------|-------------|------------------|-------|-------|--------------|-------|-------|-----------------|-------|-------|-----------------|-------|-------|
|                 | HHH             | TTTTD | DOFFF | HHH             | TTTTD | DOFFF       | HHH            | TTTTD | DOFFF       | HHH              | TTTTD | DOFFF | HHH          | TTTTD | DOFFF | HHH             | TTTTD | DOFFF | HHH             | TTTTD | DOFFF |
|                 | PPP             | TTTTD | DOFFF | PPP             | TTTTD | DOFFF       | PPP            | TTTTD | DOFFF       | PPP              | TTTTD | DOFFF | PPP          | TTTTD | DOFFF | PPP             | TTTTD | DOFFF | PPP             | TTTTD | DOFFF |
| HPA             | 3190 -33        | 7 15  |       | 3184 -35        | 11 27 |             | 2711 -43       | 8 19  |             | 3184 -36         | 7 19  |       | 3186 -35     | 11 13 |       | 3182 -37        | 11 12 |       | 3181 -38        | 9 15  |       |
| 10              | 2715 -45        | 9 16  |       | 2711 -44        | 10 17 |             | 2711 -43       | 8 19  |             | 2712 -43         | 11 21 |       | 2711 -43     | 8 17  |       | 2711 -44        | 9 23  |       | 2707 -42        | 9 22  |       |
| 20              | 2443 -48        | 12 19 |       | 2441 -48        | 8 14  |             | 2441 -49       | 11 16 |             | 2441 -48         | 8 12  |       | 2442 -49     | 12 20 |       | 2441 -49        | 10 12 |       | 2436 -49        | 13 11 |       |
| 30              | 2108 -50        | 9 5   |       | 2107 -50        | 7 6   |             | 2107 -51       | 8 5   |             | 2106 -52         | 10 12 |       | 2108 -50     | 9 5   |       | 2108 -51        | 9 10  |       | 2105 -51        | 7 6   |       |
| 50              | 1889 -52        | 12 3  |       | 1889 -52        | 11 8  |             | 1888 -52       | 10 5  |             | 1888 -52         | 5 6   |       | 1890 -53     | 9 9   |       | 1891 -52        | 8 8   |       | 1887 -52        | 8 6   |       |
| 100             | 1659 -54 -86    | 2 7   |       | 1658 -53 -61    | 6 4   |             | 1659 -54 -86   | 2 9   |             | 1658 -52 -65     | 6 8   |       | 1660 -54 -86 | 1 10  |       | 1660 -52 -62    | 4 10  |       | 1657 -53 -56    | 2 10  |       |
| 150             | 1400 -58 -78    | 4 25  |       | 1398 -54 -60    | 4 19  |             | 1397 -54 -80   | 3 31  |             | 1394 -51 -62     | 3 19  |       | 1400 -58 -78 | 2 31  |       | 1396 -50 -60    | 4 23  |       | 1393 -50 -83    | 2 28  |       |
| 200             | 1219 -60 -68    | 3 43  |       | 1214 -59 -62    | 6 52  |             | 1214 -58 -70   | 5 65  |             | 1207 -52 -61     | 6 41  |       | 1217 -58 -70 | 4 61  |       | 1208 -49 -58    | 5 43  |       | 1204 -48 -78    | 2 39  |       |
| 250             | 1076 -69 -57    | 4 33  |       | 1071 -50 -43    | 5 41  |             | 1071 -49 -59   | 5 68  |             | 1063 -50 -59     | 7 78  |       | 1074 -49 -61 | 4 59  |       | 1060 -48 -56    | 5 60  |       | 1056 -48 -64    | 3 57  |       |
| 300             | 0954 -58 -46    | 5 27  |       | 0949 -40 -43    | 5 41  |             | 0949 -39 -47   | 5 60  |             | 0942 -42 -52     | 6 35  |       | 0951 -39 -47 | 4 56  |       | 0938 -42 -51    | 5 60  |       | 0936 -45 -56    | 2 55  |       |
| 400             | 0749 -21 -33    | 4 21  |       | 0745 -23 -37    | 6 27  |             | 0745 -23 -42   | 5 49  |             | 0740 -25 -40     | 7 29  |       | 0747 -22 -48 | 4 40  |       | 0738 -28 -37    | 5 51  |       | 0737 -28 -48    | 3 49  |       |
| 500             | 0590 -10 -31    | 5 14  |       | 0578 -12 -23    | 5 19  |             | 0578 -13 -24   | 5 28  |             | 0574 -14 -26     | 7 29  |       | 0579 -11 -29 | 4 24  |       | 0574 -16 -28    | 5 41  |       | 0573 -16 -34    | 5 36  |       |
| 700             | 0314 -2 -19     | 5 6   |       | 0315 -2 -8      | 5 8   |             | 0315 -4 -33    | 7 16  |             | 0311 0 -8        | 7 23  |       | 0313 -4 -24  | 7 17  |       | 0311 -1 -8      | 9 17  |       | 0311 -3 -5      |       |       |
| 850             | 0155 10 -1      | 23 6  |       | 0155 11 7       | 8 12  |             | 0154 9 6       | 6 10  |             | 0153 10 5        | 4 14  |       | 0154 9 5     | 11 5  |       | 0153 10 4       | 5 10  |       | 0153 9 5        |       |       |
| 1000            | 0018 16 11      | 34 2  |       | 0017 18 16      | 26 2  |             | 0017 19 13     | 6 11  |             | 0016 16 12       | 2 4   |       | 0017 18 11   | 6 5   |       | 0017            |       |       | 0016            |       |       |
| MARKANTE PUNKTE | 310 -33         | 7 15  |       |                 |       |             | 019 -43        | 12 17 |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 014 -54         | 12 13 |       |                 |       |             | 022 -44        | 7 15  |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 316 -42         |       |       |                 |       |             | 024 -47        |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 021             | 9 14  |       |                 |       |             | 023 -47        | 11 15 |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 027 -45         |       |       |                 |       |             | 035 -51        |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 030 -48         | 12 19 |       |                 |       |             | 037            | 10 11 |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 135 -50         | 12 10 |       |                 |       |             | 042 -49        |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 044             | 6 6   |       |                 |       |             | 048 -51        | 7 6   |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 048             | 11 8  |       |                 |       |             | 056            | 11 7  |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 051             | 9 4   |       |                 |       |             | 065 -50        |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 054 -50         | 31 5  |       |                 |       |             | 070 -52        | 10 5  |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 058 -52         | 15 6  |       |                 |       |             | 097 -54        |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 072 -52         |       |       |                 |       |             | 100 -54 -86    | 2 9   |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 077 -51         |       |       |                 |       |             | 106 -52 -85    | 1 7   |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 087 -54         | 10 6  |       |                 |       |             | 109            | 5 6   |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 100 -54 -56     | 2 7   |       |                 |       |             | 158 -54 -79    | 3 31  |             | 008 -29          |       |       |              |       |       |                 |       |       |                 |       |       |
|                 | 105 -53 -86     |       |       |                 |       |             | 165 -54 -76    |       |             | 008              | 9 47  |       |              |       |       |                 |       |       |                 |       |       |
|                 | 109             | 35 11 |       |                 |       |             | 177 -57 -73    |       |             | 010              | 11 23 |       |              |       |       |                 |       |       |                 |       |       |
|                 | 122             | 4 12  |       |                 |       |             | 186 -57 -70    |       |             | 012              | 11 14 |       |              |       |       |                 |       |       |                 |       |       |
|                 | 130 -54 -79     | 4 25  |       |                 |       |             | 197 -59 -71    | 5 63  |             | 012 -41          |       |       |              |       |       |                 |       |       |                 |       |       |
| 146 -57 -71     | 3 33            |       |       |                 |       | 201         | 5 66           |       | 019         | 11 16            |       |       |              |       |       |                 |       |       |                 |       |       |
| 179 -60 -70     | 4 36            |       |       |                 |       | 222 -55 -66 | 5 71           |       | 021         | 11 27            |       |       |              |       |       |                 |       |       |                 |       |       |
| 194 -60 -68     | 3 43            |       |       |                 |       | 282 -42 -52 |                |       | 026         | 7 10             |       |       |              |       |       |                 |       |       |                 |       |       |
| 207 -59 -67     |                 |       |       |                 |       | 297 -40 -47 |                |       | 026 -46     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 229 -54 -63     |                 |       |       |                 |       | 312 -37 -46 |                |       | 042 -51     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 299             | 5 27            |       |       |                 |       | 324 -36 -48 |                |       | 045         | 11 16            |       |       |              |       |       |                 |       |       |                 |       |       |
| 347 -50 -37     |                 |       |       |                 |       | 356 -30 -43 | 5 53           |       | 046 -49     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 386 -25 -34     |                 |       |       |                 |       | 374 -27 -42 |                |       | 052 -52     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 433             | 4 16            |       |       |                 |       | 402 -23 -42 |                |       | 059         |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 467             | 4 15            |       |       |                 |       | 434 -18 -38 | 6 48           |       | 061 -52     | 9 4              |       |       |              |       |       |                 |       |       |                 |       |       |
| 443 -11 -35     |                 |       |       |                 |       | 443 -18 -42 |                |       | 069 -52     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 500 -10 -31     | 5 14            |       |       |                 |       | 458         | 5 37           |       | 073         | 4 6              |       |       |              |       |       |                 |       |       |                 |       |       |
| 526             | 5 15            |       |       |                 |       | 473 -15 -29 |                |       | 080         | 14 8             |       |       |              |       |       |                 |       |       |                 |       |       |
| 525 -5 -17      | 4 14            |       |       |                 |       | 500 -13 -24 | 5 28           |       | 081 -52     | 7 10             |       |       |              |       |       |                 |       |       |                 |       |       |
| 600             | 6 12            |       |       |                 |       | 523 -10 -28 |                |       | 088         |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 607 -2 -12      | 7 12            |       |       |                 |       | 549 -9 -26  |                |       | 095 -52     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 635 1 -15       |                 |       |       |                 |       | 567         | 6 16           |       | 096 -52 -63 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 660 2 -29       |                 |       |       |                 |       | 598 -5 -21  |                |       | 107 -52 -65 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 665 1 -31       |                 |       |       |                 |       | 600         | 5 18           |       | 116         | 5 6              |       |       |              |       |       |                 |       |       |                 |       |       |
| 671 2 -19       |                 |       |       |                 |       | 652         | 5 14           |       | 133 -50 -62 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 705 2 -14       |                 |       |       |                 |       | 675 3 -24   |                |       | 170 -51 -61 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 733 3 -3        |                 |       |       |                 |       | 691 3 -38   |                |       | 187 -53 -63 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 777 7 0         |                 |       |       |                 |       | 699 4 -35   |                |       | 192         | 6 33             |       |       |              |       |       |                 |       |       |                 |       |       |
| 800             | 5 4             |       |       |                 |       | 725 4 -18   | 5 15           |       | 199 -51 -60 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 817 9 -1        | 5 3             |       |       |                 |       | 746 2 -6    |                |       | 229 -54 -62 | 7 68             |       |       |              |       |       |                 |       |       |                 |       |       |
| 825 7 -1        | 21 1            |       |       |                 |       | 768 4 -1    | 6 9            |       | 253         | 7 80             |       |       |              |       |       |                 |       |       |                 |       |       |
| 856 11 0        |                 |       |       |                 |       | 800         | 7 10           |       | 274 -47 -56 | 6 19             |       |       |              |       |       |                 |       |       |                 |       |       |
| 890 14 1        |                 |       |       |                 |       | 807 7 0     |                |       | 337         |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 904 14 -2       |                 |       |       |                 |       | 819 7 -5    |                |       | 401 -25 -40 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 913             | 26 6            |       |       |                 |       | 844 8 6     |                |       | 491 -15 -26 |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 925 15 2        | 27 6            |       |       |                 |       | 857         | 6 9            |       | 600         | 8 29             |       |       |              |       |       |                 |       |       |                 |       |       |
| 972 17 7        | 28 6            |       |       |                 |       | 879 11 9    |                |       | 606 -5 -30  |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 912         | 7 13           |       | 630         | 8 29             |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 925 15 9    | 7 12           |       | 647 -2 -10  |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 937 16 8    |                |       | 775 4 0     |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 979 19 10   | 8 14           |       | 800         | 5 16             |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 988 19 10   |                |       | 903         | 4 10             |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 993 19 12   |                |       | 925 15 9    | 3 8              |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 998 19 12   |                |       | 956 16 12   |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 980 17 10       | 31 2            |       |       |                 |       | 013 17 13   | 2 3            |       | 008 16 12   | 2 4              |       |       |              |       |       |                 |       |       |                 |       |       |
| TROPO-PAUSE     | 194 -60 -68     | 3 43  |       | 191 -60 -65     | 6 49  |             | 197 -59 -71    | 5 63  |             | 229 -54 -62      | 7 68  |       | 188 -59 -72  | 4 33  |       | 236 -48 -56     | 5 60  |       | 274 -49 -61     | 2 57  |       |
| MAX-WIND        |                 |       |       |                 |       |             |                |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |
| 30/50           | 0335            |       |       | 0334            | 5 66  |             | 022 -55 -66    | 5 71  |             | 033              | 7 60  |       | 029 -57 -69  | 4 66  |       | 036             | 2 62  |       |                 |       |       |
| 50/100          | 0449            |       |       | 0449            |       |             |                |       |             | 0448             |       |       | 0448         |       |       | 0448            |       |       |                 |       |       |
| 100/200         | 0440            |       |       | 0440            |       |             |                |       |             | 0443             |       |       | 0443         |       |       | 0442            |       |       |                 |       |       |
| 200/500         | 0639            |       |       |                 |       |             |                |       |             |                  |       |       |              |       |       |                 |       |       |                 |       |       |





