

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

## BODENWETTERMELDUNGEN

JAHRGANG 12

DIENSTAG DEN 25. AUGUST 1987

NUMMER 237

| STATION              | HOEHE | 00 UHR UTC |           |           |           |             |           |           |           |            |               | 18-24<br>FF-FF<br>XX GG |
|----------------------|-------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|------------|---------------|-------------------------|
|                      |       | III<br>RX  | IIHV<br>V | NDFF<br>F | 1STT<br>N | 2STT<br>NDD | 4PPP<br>P | 5APP<br>P | 6RRR<br>R | 7WWW<br>12 | 8NCCC<br>HLMH |                         |
| HELGOLAND            | 4     | 015        | 11325     | 80716     | 10175     | 20162       | 40083     | 58016     | 69901     | 72161      | 876//         |                         |
| LIST/SYLT            | 26    | 020        | 31350     | 80714     | 10167     | 20151       | 40100     | 57009     |           | 71011      | 886//         |                         |
| LECK                 | 7     | 022        | 41230     | 80813     | 10161     | 20135       | 40105     | 57012     |           | 71022      | 876//         |                         |
| HUSUM                | 28    | 026        | 41125     | 70713     | 10164     | 20164       | 40105     | 57011     |           | 71022      | 876//         |                         |
| FLensburg/MEIERWIK   | 27    | 033        | 41130     | 80813     | 10157     | 20145       | 40110     | 57008     |           | 71022      | 886//         |                         |
| SCHLESWIG            | 43    | 035        | 11330     | 80511     | 10158     | 20155       | 40100     | 57005     | 69901     | 72122      | 876//         |                         |
| HOHN                 | 12    | 038        | 41118     | 80717     | 10164     | 20144       | 40094     | 57014     |           | 71022      | 886//         |                         |
| KIEL-KRONSHAGEN      | 17    | 045        |           |           |           |             |           |           |           |            |               |                         |
| KIEL-HOLTENAU        | 31    | 046        | 31130     | 80612     | 10160     | 20150       | 40106     | 57013     |           | 71022      | 886//         |                         |
| PUTTGARDEN           | 1     | 063        | 36/59     | 70719     | 10163     | 20155       | 40098     | 57006     |           |            |               | 24 29                   |
| NORDERNEY            | 11    | 113        |           |           |           |             |           |           |           |            |               |                         |
| BREMERHAVEN          | 7     | 129        | 11956     | 80614     | 10174     | 20160       | 40065     | 57020     | 69901     | 71062      | 8703//        |                         |
| CUXHAVEN             | 5     | 131        | 31250     | 80915     | 10179     | 20168       | 40078     | 58014     |           | 71022      | 876//         |                         |
| HAMBURG, FLUGH.      | 16    | 147        | 31130     | 70611     | 10174     | 20174       | 40077     | 57014     |           | 71022      | 876//         |                         |
| LUEBECK-BLANKENSEE   | 14    | 156        | 31112     | 80306     | 10178     | 20172       | 40084     | 57015     |           | 71022      | 886//         |                         |
| EMDEN-HAFEN          | 5     | 203        | 11935     | 80513     | 10176     | 20169       | 40062     | 57015     | 69951     | 76162      | 8802//        |                         |
| OLDENBURG            | 11    | 215        | 41730     | 80507     | 10174     | 20161       | 40056     | 57020     |           | 76162      | 8802//        |                         |
| AHLHORN              | 49    | 218        | 41235     | 80511     | 10183     | 20174       | 40055     | 57022     |           | 72996      | 8277//        |                         |
| BREMEN, FLUGH.       | 3     | 224        | 31745     | 70611     | 10184     | 20171       | 40052     | 57021     |           | 71022      | 8252//        |                         |
| SOLTAU               | 77    | 235        |           |           |           |             |           |           |           |            |               |                         |
| LUECHOW              | 17    | 253        |           |           |           |             |           |           |           |            |               |                         |
| LINGEN               | 21    | 305        |           |           |           |             |           |           |           |            |               |                         |
| MUENSTER             | 62    | 313        | 11560     | 70404     | 10184     | 20175       | 40031     | 57016     | 60051     | 70296      | 83132         |                         |
| OSNABRUECK           | 95    | 317        |           |           |           |             |           |           |           |            |               |                         |
| GUETERSLOH           | 72    | 320        | 11927     | 80204     | 10194     | 20186       | 40033     | 57016     | 60071     | 71096      | 8807//        |                         |
| BAD SALZUFLEN        | 98    | 325        |           |           |           |             |           |           |           |            |               |                         |
| HANNOVER, FLUGH.     | 56    | 338        | 31650     | 80707     | 10205     | 20184       | 40049     | 57017     |           | 71022      | 8352//        |                         |
| BRAUNSCHWEIG         | 81    | 348        | 31950     | 80710     | 10198     | 20166       | 40044     | 57024     |           | 71022      | 8802//        |                         |
| BERLIN-DAHLEM        | 51    | 381        | 32960     | 51005     | 10197     | 20169       | 40072     | 56016     |           |            | 85030         |                         |
| BERLIN-TEGEL, FLUGH. | 37    | 382        | 32964     | 20805     | 10196     | 20167       | 40073     | 57015     |           |            | 81031         |                         |
| BERLIN-TEMP., FLUGH. | 50    | 384        | 32962     | 10907     | 10193     | 20167       | 40072     | 57014     |           |            | 80001         |                         |
| DUESSELDORF, FLUGH.  | 45    | 400        | 11758     | 71004     | 10189     | 20180       | 40026     | 57007     | 60021     | 72198      | 8353//        |                         |
| BOCHOLT              | 21    | 406        |           |           |           |             |           |           |           |            |               |                         |
| ESSEN                | 152   | 410        | 11818     | 60805     | 10187     | 20181       | 40031     | 57009     | 60041     | 70198      | 8603//        |                         |
| KAHLER ASTEN *       | 839   | 427        | 11/01     | 91209     | 10160     | 20160       | 48414     | 57008     | 60021     | 74198      |               |                         |
| BAD LIPSPRINGE       | 157   | 430        |           |           |           |             |           |           |           |            |               |                         |
| KASSEL               | 231   | 438        | 11760     | 82713     | 10187     | 20173       | 40035     | 55011     | 60041     | 72998      | 875//         | 32                      |
| GOETTINGEN           | 175   | 444        |           |           |           |             |           |           |           |            |               |                         |
| BRAUNLAGE            | 607   | 452        |           |           |           |             |           |           |           |            |               |                         |
| AACHEN               | 202   | 501        |           |           |           |             |           |           |           |            |               |                         |
| NOERVENICH           | 117   | 502        | 41645     | 72004     | 10182     | 20168       | 40027     | 56008     |           | 71082      | 8353//        |                         |
| MUERBURG             | 627   | 510        |           |           |           |             |           |           |           |            |               |                         |
| KOELN/BONN, FLUGH.   | 91    | 513        | 11962     | 60903     | 10181     | 20175       | 40024     | 57009     | 60031     | 70398      | 86030         |                         |
| KOBLENZ              | 70    | 515        |           |           |           |             |           |           |           |            |               |                         |
| BAD MARIENBERG       | 547   | 526        |           |           |           |             |           |           |           |            |               |                         |
| GIESSEN              | 186   | 532        | 11662     | 72802     | 10189     | 20183       | 40033     | 56002     | 69901     | 70262      | 875//         |                         |
| BAD HERSFELD         | 212   | 542        |           |           |           |             |           |           |           |            |               |                         |
| WASSERKUPPE *        | 921   | 544        | 11430     | 81614     | 10168     | 20161       | 48424     | 55008     | 69941     | 71362      | 875//         | 25 31                   |
| TRIER-PETRISBERG     | 265   | 609        | 11475     | 81306     | 10165     | 20142       | 40033     | 57004     | 69911     | 72162      | 878//         |                         |
| DEUSELBACH           | 480   | 615        |           |           |           |             |           |           |           |            |               |                         |
| PFERDSFELD           | 396   | 624        | 41757     | 82503     | 10161     | 20149       | 40049     | 55001     |           | 71092      | 8551//        |                         |
| KL.FELDBERG/TS. *    | 805   | 635        |           |           |           |             |           |           |           |            |               |                         |
| FRANKFURT/H, FLUGH.  | 111   | 637        | 32675     | 71805     | 10187     | 20176       | 40040     | 54000     |           |            | 8453//        |                         |
| DARMSTADT            | 108   | 639        |           |           |           |             |           |           |           |            |               |                         |
| WUERZBURG            | 268   | 655        |           |           |           |             |           |           |           |            |               |                         |
| BAD KISSINGEN        | 262   | 658        |           |           |           |             |           |           |           |            |               |                         |
| COBURG               | 337   | 671        |           |           |           |             |           |           |           |            |               |                         |
| BAMBERG              | 239   | 675        |           |           |           |             |           |           |           |            |               |                         |
| HOF                  | 567   | 685        | 11962     | 81407     | 10195     | 20164       | 40045     | 57011     | 69901     | 70262      | 8707//        |                         |
| WEIDEN               | 438   | 688        |           |           |           |             |           |           |           |            |               |                         |
| BERUS                | 363   | 704        |           |           |           |             |           |           |           |            |               |                         |
| THOLEY               | 396   | 706        |           |           |           |             |           |           |           |            |               |                         |
| SAARBRUECKEN, FLUGH. | 322   | 708        | 11560     | 81807     | 10162     | 20125       | 40056     | 53019     | 60011     | 72162      | 8457//        |                         |
| WEINBIET             | 553   | 724        |           |           |           |             |           |           |           |            |               |                         |
| KARLSRUHE            | 112   | 727        | 11768     | 82309     | 10170     | 20156       | 40060     | 51001     | 60011     | 76062      | 885//         |                         |
| MANNHEIM             | 96    | 729        |           |           |           |             |           |           |           |            |               |                         |
| STUTTGART, FLUGH.    | 396   | 738        | 11581     | 82410     | 10168     | 20132       | 40053     | 52008     | 69901     | 76062      | 8552//        |                         |
| STUTTGART/SCHNARRENB | 314   | 739        | 11738     | 81907     | 10174     | 20143       | 40056     | 53009     | 69941     | 72162      | 8657//        |                         |
| OEHRRINGEN           | 276   | 742        |           |           |           |             |           |           |           |            |               |                         |
| WEISSENBURG          | 422   | 761        |           |           |           |             |           |           |           |            |               |                         |
| NUERNBERG            | 319   | 763        | 32762     | 82703     | 10204     | 20160       | 40036     | 53005     |           |            | 8557//        |                         |
| REGENSBURG           | 366   | 776        | 11660     | 81309     | 10222     | 20165       | 40041     | 58004     | 69901     | 70262      | 875//         |                         |
| GR. ARBER *          | 1437  | 791        |           |           |           |             |           |           |           |            |               |                         |
| FREIBURG             | 269   | 803        | 11570     | 81306     | 10163     | 20140       | 40048     | 50005     | 60011     | 72586      | 878//         |                         |
| FREUDENSTADT *       | 797   | 815        |           |           |           |             |           |           |           |            |               |                         |
| KLIPPENECK *         | 973   | 815        |           |           |           |             |           |           |           |            |               |                         |
| STOETTEN             | 734   | 836        | 11975     | 82712     | 10150     | 20131       | 40060     | 53006     | 69901     | 72862      | 8807//        |                         |
| ULM                  | 522   | 838        |           |           |           |             |           |           |           |            |               |                         |
| AUGSBURG             | 461   | 852        | 11665     | 82502     | 10178     | 20157       | 40047     | 53006     | 69911     | 70262      | 8157//        |                         |
| NEUBURG/DONAU        | 381   | 853        | 41640     | 82504     | 10168     | 20168       | 40052     | 55009     |           | 71066      | 885//         |                         |
| LANDSBERG            | 623   | 857        | 41758     | 82515     | 10171     | 20139       | 40049     | 53005     |           | 70362      | 8352//        |                         |
| FUERSTENFELDBRUECK   | 519   | 858        | 41865     | 82912     | 10182     | 20158       | 40048     | 53003     |           | 70262      | 8452//        |                         |
| MUENCHEN, FLUGH.     | 530   | 866        | 11582     | 71515     | 10222     | 20119       | 40030     | 58011     | 69901     | 70262      | 8117//        |                         |
| ERDING               | 462   | 869        | 41775     | 71614     | 10227     | 20117       | 40031     | 56008     |           | 70262      | 8251//        |                         |
| MUEHLDORF            | 401   | 875        |           |           |           |             |           |           |           |            |               |                         |
| PASSAU               | 409   | 893        | 32765     | 80604     | 10226     | 20125       | 40052     | 55000     |           |            | 865//         |                         |
| BREMENGARTEN         | 212   | 900        | 41682     | 81906     | 10160     | 20149       | 40067     | 53003     |           | 72586      | 888//         |                         |
| FELDBERG/SCHW. *     | 1486  | 908        | 11/01     | 92221     | 10083     | 20083       | 48432     | 54000     | 60021     | 74584      |               | 28 35                   |
| KONSTANZ             | 443   | 929        | 11562     | 80000     | 10145     | 20138       | 40084     | 50023     | 60041     | 76162      | 8372//        |                         |
| KEMPTEN              | 705   | 946        |           |           |           |             |           |           |           |            |               |                         |
| MEMMINGEN            | 634   | 947        | 42570     | 82517     | 10160     | 20106       | 40076     | 52023     |           |            | 885//         |                         |
| OBERSTDORF *         | 810   | 948        |           |           |           |             |           |           |           |            |               |                         |
| ZUGSPITZE *          | 2960  | 961        | 11/80     | 71544     | 10035     | 20031       | 47041     | 58008     | 69981     | 76164      | 8157//        | 56 88                   |
| HOHENPEIßENBERG *    | 977   | 962        | 11680     | 82812     | 10164     | 20115       | 48426     | 53003     | 69901     | 70262      | 8557//        | 25                      |
| GARMISCH-PARTENK.    | 719   | 963        |           |           |           |             |           |           |           |            |               |                         |
| WENDELSTEIN *        | 1832  | 980        |           |           |           |             |           |           |           |            |               |                         |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe  
\* Bergstation

| STATION              | HOEHE III | IIHVV R7 | NDDFF | 1STTT N | 2STTT NDDO | 4PPPP | 5APPP | 7WWW   | 8NCCC<br>12 HLMH | 03 UHR UTC |                |
|----------------------|-----------|----------|-------|---------|------------|-------|-------|--------|------------------|------------|----------------|
|                      |           |          |       |         |            |       |       |        |                  | 00-03      | FF-FF<br>XY 65 |
| HELGOLAND            | 4 015     | 41225    | 80720 | 10167   | 20159      | 40060 | 58023 | 72162  | 877//            |            | 22 30          |
| LIST/SYLT            | 26 020    | 41240    | 80718 | 10156   | 20144      | 40079 | 57021 | 71022  | 886//            |            | 29             |
| LECK                 | 7 022     | 41245    | 80813 | 10157   | 20135      | 40090 | 57015 | 71022  | 876//            |            |                |
| HUSUM                | 28 026    | 41240    | 80714 | 10160   | 20149      | 40086 | 57019 | 71022  | 876//            |            |                |
| FLENSBURG/MEIERWIK   | 27 033    | 41256    | 80813 | 10155   | 20139      | 40091 | 57020 | 71022  | 876//            |            |                |
| SCHLESWIG            | 43 035    | 41335    | 80612 | 10156   | 20146      | 40031 | 57019 | 71062  | 876//            |            |                |
| HOHN                 | 12 038    | 41235    | 80717 | 10161   | 20139      | 40073 | 57022 | 71022  | 886//            |            |                |
| KIEL-KRONSHAGEN      | 17 045    |          |       |         |            |       |       |        |                  |            |                |
| KIEL-HOLTENAU        | 31 046    | 41240    | 80612 | 10157   | 20144      | 40089 | 57017 | 71022  | 886//            |            |                |
| PUTTGARDEN           | 1 063     | 46/56    | 70827 | 10153   | 20145      | 40080 | 57018 |        |                  |            | 27 34          |
| NORDERNEY            | 11 113    |          |       |         |            |       |       |        |                  |            |                |
| BREMERHAVEN          | 7 129     | 41250    | 80711 | 10186   | 20173      | 40047 | 56018 | 71022  | 876//            |            |                |
| CUXHAVEN             | 5 131     | 41229    | 80917 | 10178   | 20168      | 40055 | 56023 | 71022  | 886//            |            | 27             |
| HAMBURG, FLUGH.      | 16 147    | 41240    | 80613 | 10173   | 20168      | 40057 | 56020 | 72152  | 887//            |            |                |
| LUEBECK-BLANKENSEE   | 14 156    | 41230    | 80507 | 10169   | 20161      | 40065 | 57019 | 71022  | 866//            |            |                |
| EMDEN-HAFEN          | 5 203     | 41220    | 80513 | 10175   | 20166      | 40038 | 57024 | 72196  | 877//            |            |                |
| OLDENBURG            | 11 215    | 41320    | 80709 | 10183   | 20172      | 40044 | 57012 | 71062  | 886//            |            |                |
| AHLHORN              | 49 218    | 41220    | 80808 | 10188   | 20178      | 40043 | 57012 | 71022  | 8663//           |            |                |
| BREMEN, FLUGH.       | 3 224     | 41330    | 80808 | 10186   | 20180      | 40040 | 57012 | 71062  | 8362//           |            |                |
| SOLTAU               | 77 235    |          |       |         |            |       |       |        |                  |            |                |
| LUECHOW              | 17 253    |          |       |         |            |       |       |        |                  |            |                |
| LINGEN               | 21 305    |          |       |         |            |       |       |        |                  |            |                |
| MUENSTER             | 62 313    | 41318    | 80601 | 10179   | 20173      | 40019 | 56012 | 76082  | 887//            |            |                |
| OSNABRUECK           | 95 317    |          |       |         |            |       |       |        |                  |            |                |
| GUETERSLOH           | 72 320    | 41825    | 80904 | 10190   | 20184      | 40021 | 58011 | 71022  | 8807//           |            |                |
| BAD SALZUFLEN        | 98 325    |          |       |         |            |       |       |        |                  |            |                |
| HANNOVER, FLUGH.     | 56 338    | 41635    | 80503 | 10192   | 20183      | 40039 | 55010 | 71022  | 8552//           |            |                |
| BRAUNSCHWEIG         | 81 348    | 41945    | 80808 | 10192   | 20188      | 40036 | 57009 | 72122  | 8802//           |            |                |
| BERLIN-DAHLEM        | 51 381    | 42960    | 50905 | 10189   | 20163      | 40061 | 56012 | 85030  |                  |            |                |
| BERLIN-TEGEL, FLUGH. | 37 382    | 42963    | 50804 | 10189   | 20161      | 40061 | 57012 | 85030  |                  |            |                |
| BERLIN-TEMP., FLUGH. | 50 384    | 42961    | 21007 | 10183   | 20161      | 40058 | 57014 | 81031  |                  |            |                |
| DUESSELDORF, FLUGH.  | 45 400    | 41557    | 71706 | 10193   | 20181      | 40023 | 57003 | 76022  | 9353//           |            |                |
| BOCHOLT              | 21 406    |          |       |         |            |       |       |        |                  |            |                |
| ESSEN                | 152 410   | 41245    | 81804 | 10182   | 20177      | 40030 | 55002 | 76142  | 875//            |            |                |
| KAHLER ASTEN *       | 839 427   | 41/02    | 92012 | 10153   | 20153      | 48411 | 57003 | 78184  |                  |            |                |
| BAD LIPPSPRINGE      | 157 430   |          |       |         |            |       |       |        |                  |            |                |
| KASSEL               | 231 438   | 41756    | 72503 | 10183   | 20172      | 40030 | 55005 | 71022  | 8257//           |            |                |
| GOETTINGEN           | 175 444   |          |       |         |            |       |       |        |                  |            |                |
| BRAUNLAGE            | 607 452   |          |       |         |            |       |       |        |                  |            |                |
| AACHEN               | 202 501   |          |       |         |            |       |       |        |                  |            |                |
| NOERVENICH           | 117 502   | 41762    | 81805 | 10176   | 20160      | 40034 | 52006 | 76122  | 8252//           |            |                |
| NUERBURG             | 627 510   |          |       |         |            |       |       |        |                  |            |                |
| KOELN/BONN, FLUGH.   | 91 513    | 41762    | 81406 | 10180   | 20174      | 40034 | 52010 | 76362  | 8252//           |            |                |
| KOBLENZ              | 70 515    |          |       |         |            |       |       |        |                  |            |                |
| BAD MARIENBERG       | 547 526   |          |       |         |            |       |       |        |                  |            |                |
| GIESSEN              | 186 532   | 41670    | 72302 | 10185   | 20161      | 40039 | 50005 | 76122  | 878//            |            |                |
| BAD HERSFELD         | 212 542   |          |       |         |            |       |       |        |                  |            |                |
| WASSERKUPPE *        | 921 544   | 41/00    | 92510 | 10154   | 20154      | 48421 | 50000 | 74542  |                  |            |                |
| TRIER-PETRISBERG     | 265 609   | 41475    | 71711 | 10158   | 20118      | 40036 | 53001 | 70362  | 878//            |            | 25             |
| DEUSELBACH           | 480 615   |          |       |         |            |       |       |        |                  |            |                |
| PFERDSFELD           | 396 626   | 41359    | 82305 | 10144   | 20134      | 40052 | 55001 | 72162  | 878//            |            |                |
| KL.FELDBERG/TS. *    | 805 635   |          |       |         |            |       |       |        |                  |            |                |
| FRANKFURT/M, FLUGH.  | 111 637   | 41566    | 71908 | 10175   | 20159      | 40052 | 52011 | 72162  | 8453//           |            |                |
| DARMSTADT            | 108 639   |          |       |         |            |       |       |        |                  |            |                |
| WUERZBURG            | 268 655   |          |       |         |            |       |       |        |                  |            |                |
| BAD KISSINGEN        | 262 658   |          |       |         |            |       |       |        |                  |            |                |
| COBURG               | 337 671   |          |       |         |            |       |       |        |                  |            |                |
| BAMBERG              | 239 675   |          |       |         |            |       |       |        |                  |            |                |
| HOF                  | 567 685   | 42660    | 82004 | 10179   | 20157      | 40044 | 57004 | 875//  |                  |            |                |
| WEIDEN               | 438 688   |          |       |         |            |       |       |        |                  |            |                |
| BERUS                | 363 704   |          |       |         |            |       |       |        |                  |            |                |
| THOLEY               | 396 706   |          |       |         |            |       |       |        |                  |            |                |
| SAARBRUECKEN, FLUGH. | 322 708   | 42560    | 82308 | 10148   | 20122      | 40053 | 55006 | 8557// |                  |            |                |
| WEINBIET             | 553 724   |          |       |         |            |       |       |        |                  |            |                |
| KARLSRUHE            | 112 727   | 41870    | 81904 | 10166   | 20155      | 40066 | 51006 | 72166  | 885//            |            |                |
| MANNHEIM             | 96 729    |          |       |         |            |       |       |        |                  |            |                |
| STUTTGART, FLUGH.    | 396 738   | 41570    | 72507 | 10142   | 20118      | 40063 | 53005 | 72166  | 8457//           |            |                |
| STUTTGART/SCHNARRENB | 314 739   | 41770    | 71906 | 10154   | 20134      | 40064 | 50005 | 72166  | 8353//           |            |                |
| DEHRINGEN            | 276 742   |          |       |         |            |       |       |        |                  |            |                |
| WEISSENBURG          | 422 761   |          |       |         |            |       |       |        |                  |            |                |
| MUERNBERG            | 319 763   | 42462    | 82510 | 10190   | 20134      | 40048 | 52010 | 885//  |                  |            |                |
| REGENSBURG           | 366 776   | 41560    | 81305 | 10210   | 20160      | 40047 | 53004 | 76122  | 875//            |            |                |
| GR. ARBER *          | 1437 791  | 42989    | 41920 | 10170   | 20074      | 48451 | 56002 | 84070  |                  |            | 25 44          |
| FREIBURG             | 269 803   | 41580    | 81806 | 10158   | 20135      | 40054 | 50006 | 72582  | 879//            |            |                |
| FREUDENSTADT *       | 797 815   |          |       |         |            |       |       |        |                  |            |                |
| KLIPPENECK *         | 973 818   |          |       |         |            |       |       |        |                  |            |                |
| STOETTEN             | 734 836   | 42675    | 72607 | 10125   | 20103      | 40072 | 51004 | 8453// |                  |            | 21 25          |
| ULM                  | 522 838   |          |       |         |            |       |       |        |                  |            |                |
| AUGSBURG             | 461 852   | 42565    | 62306 | 10158   | 20119      | 40072 | 52020 | 8357// |                  |            |                |
| NEUBURG/DONAU        | 381 853   | 42560    | 82410 | 10173   | 20150      | 40069 | 52015 | 885//  |                  |            |                |
| LANDSBERG            | 423 857   | 42658    | 82508 | 10147   | 20102      | 40077 | 52020 | 8552// |                  |            |                |
| FUERSTENFELDBRUCK    | 519 858   | 42568    | 82608 | 10156   | 20115      | 40074 | 52019 | 8652// |                  |            |                |
| MUENCHEN, FLUGH.     | 530 866   | 41582    | 72512 | 10163   | 20119      | 40071 | 52025 | 70262  | 8157//           |            | 26             |
| ERDING               | 462 869   | 41765    | 82510 | 10170   | 20134      | 40071 | 52026 | 72122  | 8452//           |            |                |
| MUEHLDORF            | 401 875   |          |       |         |            |       |       |        |                  |            |                |
| PASSAU               | 409 893   | 41665    | 80706 | 10202   | 20126      | 40059 | 50001 | 70262  | 885//            |            |                |
| BREMGARTEN           | 212 900   | 42582    | 82212 | 10165   | 20129      | 40074 | 52007 | 8683// |                  |            |                |
| FELDBERG/SCHW. *     | 1486 908  | 41/00    | 92220 | 10077   | 20077      | 48424 | 58006 | 78084  |                  |            | 23 28          |
| KONSTANZ             | 443 929   | 41770    | 81803 | 10140   | 20030      | 40079 | 58005 | 70262  | 875//            |            |                |
| KEMPTEN              | 705 946   |          |       |         |            |       |       |        |                  |            |                |
| MEMMINGEN            | 634 947   | 42770    | 82107 | 10134   | 20100      | 40089 | 50005 | 8551// |                  |            |                |
| OBERSTDORF *         | 810 948   |          |       |         |            |       |       |        |                  |            |                |
| ZUSSPITZE *          | 2960 961  | 41/00    | 91419 | 10024   | 20024      | 47036 | 58004 | 74164  |                  |            | 44 60          |
| HOHENPEIßENBERG *    | 977 962   | 41586    | 82510 | 10115   | 20089      | 48429 | 51011 | 70262  | 8652//           |            | 31             |
| GARMISCH-PARTENK.    | 719 963   |          |       |         |            |       |       |        |                  |            |                |
| WENDELSTEIN *        | 1832 980  | 42989    | 61718 | 10104   | 20067      | 48451 | 55006 | 80002  |                  |            | 59 82          |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe

\* Bergstation 23034 10338 41962 49904 10174 20158 40082 57013 70191 82031

| STATION              | 06 UHR UTC |     |       |       |       |       |       |       |       |       | 00-05' |      |       | 06    |       |       | V.T.  |       |       |
|----------------------|------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|-------|-------|-------|-------|-------|-------|-------|
|                      | H0EHE      | III | IIHV  | N0DF  | 1STTT | 2STTT | 4PPPP | 5APP  | 6RRRT | 7MWWW | 8NCCC  | FF   | 2STTT | 2STTT | 3ESTT | 4E5SS | 7RRRZ | 94SS5 |       |
|                      | RX         |     |       | N     | N0DD  |       |       | R     | 12    | HLMH  | GG     | NNNN | MMMM  | NGG   |       |       | R     |       |       |
| HELGOLAND            | 4          | 015 | 11340 | 80725 | 10167 | 20154 | 40042 | 56018 | 69952 | 72162 | 877//  | 26   | 33    | 20165 | 20180 | 31016 |       | 79952 | 94013 |
| LIST/SYL             | 26         | 020 | 11245 | 80719 | 10151 | 20138 | 40062 | 57017 | 69902 | 71062 | 876//  | 22   | 31    | 20150 | 20176 | 30015 |       | 79902 | 94060 |
| LECK                 | 7          | 022 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20154 |       | 30015 |       | 79902 | 94062 |
| HUSUM                | 28         | 026 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20160 | 20183 | 31015 |       | 79902 | 94052 |
| FLensburg/MEIERWIK   | 27         | 033 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20151 |       | 31015 |       | 79902 |       |
| SCHLESWIG            | 43         | 035 | 11450 | 80613 | 10150 | 20143 | 40064 | 57017 | 69902 | 71062 | 876//  | 27   | 20    | 20150 | 20182 | 31016 |       | 79902 | 94049 |
| HOHN                 | 12         | 038 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20154 |       | 31016 |       | 79902 | 94064 |
| KIEL-KRONSHAGEN      | 17         | 045 | 31212 | 80705 | 10156 | 20150 | 40060 | 57017 |       | 710// | 886//  |      |       | 20154 | 20178 | 31015 |       | 79902 | 94063 |
| KIEL-HOLTENAU        | 31         | 046 | 11010 | 80714 | 10149 | 20144 | 40071 | 57018 | 69902 | 72866 | 886//  |      |       | 20172 |       |       |       | 79902 | 94041 |
| PUTTGARDEN           | 1          | 063 | 16/17 | /0828 | 10151 | 20145 | 40066 | 57014 | 69902 |       |        |      |       |       |       |       |       | 79902 | 94042 |
| NORDERNEY            | 11         | 113 | 11215 | 80913 | 10180 | 20163 | 40026 | 56020 | 60662 | 71098 | 876//  | 28   | 36    | 20150 |       | 3/015 |       | 79902 | 94042 |
| BREMERHAVEN          | 7          | 129 | 11332 | 70614 | 10176 | 20163 | 40022 | 57025 | 69912 | 72122 | 865//  | 25   | 25    | 20165 | 20188 | 31016 |       | 79902 | 94009 |
| CUXHAVEN             | 5          | 131 | 31330 | 80816 | 10169 | 20150 | 40035 | 57020 |       | 71022 | 876//  | 29   | 29    | 20169 | 20186 | 30017 |       | 79902 | 94028 |
| HAMBURG, FLUGH.      | 16         | 147 | 11330 | 70712 | 10169 | 20163 | 40038 | 57019 | 69902 | 71062 | 86601  |      |       | 20165 | 20186 | 31016 |       | 79902 | 94053 |
| LUEBECK-BLANKENSEE   | 14         | 156 | 31215 | 80606 | 10170 | 20159 | 40052 | 57013 |       | 71022 | 886//  |      |       | 20166 | 20186 | 30007 |       |       |       |
| EMDEN-HAFEN          | 5          | 203 | 11218 | 80912 | 10184 | 20178 | 40023 | 56015 | 60092 | 72196 | 886//  |      |       | 20173 | 20198 | 32017 |       | 70092 | 94020 |
| OLDENBURG            | 11         | 215 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20174 |       | 31017 |       | 70012 | 94006 |
| AHLHORN              | 49         | 218 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20179 | 20200 | 31018 |       | 70102 | 94020 |
| BREMEN, FLUGH.       | 3          | 224 | 11545 | 70911 | 10186 | 20178 | 40019 | 57021 | 69942 | 72586 | 838//  |      |       | 20182 | 20192 | 31018 |       | 79942 | 94001 |
| SOLTAU               | 77         | 235 | 11630 | 81006 | 10185 | 20170 | 40033 | 55019 | 69902 | 7212/ | 865//  |      |       | 20183 | 20198 | 31017 |       | 79902 | 94038 |
| LUECHOW              | 17         | 253 | 31656 | 80605 | 10190 | 20167 | 40036 | 57014 |       | 7102/ | 855//  |      |       | 20187 | 20211 | 30017 |       |       | 94045 |
| LINGEN               | 21         | 305 | 11212 | 81202 | 10187 | 20185 | 40014 | 57013 | 60182 | 7926/ | 877//  |      |       | 20180 | 20193 | 32018 |       | 70182 | 94000 |
| MUENSTER             | 62         | 313 | 11656 | 71805 | 10182 | 20173 | 40020 | 53001 | 60052 | 71086 | 875//  |      |       | 20178 | 20192 | 31017 |       | 70052 | 94019 |
| OSNABRUECK           | 95         | 317 | 11450 | 72603 | 10185 | 20176 | 40018 | 57009 | 60082 | 72996 | 873//  |      |       | 20183 | 20193 | 32016 |       | 70082 | 94019 |
| GUETERSLOH           | 72         | 320 | 11625 | 71604 | 10186 | 20178 | 40029 | 53007 | 60162 | 76096 | 835//  |      |       | 20181 |       | 31017 |       | 70162 |       |
| BAD SALZUFLEN        | 98         | 325 | 11564 | 72103 | 10187 | 20175 | 40025 | 50002 | 60052 | 7216/ | 835//  |      |       | 20182 | 20206 | 32018 |       | 70052 | 94031 |
| HANNOVER, FLUGH.     | 56         | 338 | 11625 | 81005 | 10190 | 20182 | 40024 | 56015 | 69902 | 71062 | 865//  |      |       | 20187 | 20206 | 31018 |       | 79902 | 94032 |
| BRAUNSCHEWIG         | 81         | 348 | 11635 | 71503 | 10189 | 20167 | 40027 | 55009 | 69902 | 71065 | 875//  |      |       | 20186 | 20216 | 31018 |       | 79902 | 94065 |
| BERLIN-DAHLEM        | 51         | 381 | 32958 | 61307 | 10192 | 20156 | 40046 | 58014 |       |       | 850//  |      |       | 20181 | 20214 | 30017 |       | 79902 | 94046 |
| BERLIN-TEGEL, FLUGH. | 37         | 382 | 32958 | 40805 | 10199 | 20158 | 40043 | 58018 |       |       | 830//  |      |       | 20187 | 20213 | 31017 |       | 79902 | 94040 |
| BERLIN-TEMP., FLUGH. | 50         | 384 | 31756 | 41005 | 10187 | 20157 | 40045 | 57013 |       | 71000 | 825//  |      |       | 20177 | 20211 | 31016 |       | 79902 | 94043 |
| DUESSELDORF, FLUGH.  | 45         | 400 | 11565 | 61708 | 10185 | 20161 | 40021 | 58002 | 60032 | 70162 | 858//  |      |       | 20184 | 20194 | 31017 |       | 70032 | 94008 |
| BOCHOLT              | 21         | 406 | 11525 | 71903 | 10182 | 20168 | 40014 | 56011 | 60032 | 71062 | 835//  |      |       | 20179 | 20186 | 31018 |       | 70032 | 94009 |
| ESSEN                | 152        | 410 | 11560 | 71705 | 10170 | 20165 | 40027 | 55004 | 60052 | 70264 | 838//  |      |       | 20170 | 20188 | 31017 |       | 70062 | 94010 |
| KAHLER ASTEN *       | 839        | 427 | 11/03 | 92212 | 10126 | 20126 | 48401 | 55004 | 60062 | 74198 |        | 25   | 25    | 20126 | 20155 | 31012 |       | 70062 | 94009 |
| BAD LIPSPRINGE       | 157        | 430 | 11762 | 72603 | 10183 | 20163 | 40031 | 53005 | 60022 | 7016/ | 845//  |      |       | 20181 | 20208 | 31017 |       | 70022 | 94037 |
| KASSEL               | 231        | 438 | 11468 | 72009 | 10174 | 20155 | 40035 | 53004 | 60042 | 72162 | 811//  |      |       | 20174 | 20207 | 31016 |       | 70042 | 94028 |
| GOETTINGEN           | 175        | 444 | 11450 | 81804 | 10192 | 20177 | 40032 | 55000 | 69902 | 7216/ | 885//  |      |       | 20189 | 20218 | 30018 |       | 79902 | 94042 |
| BRAUNLAGE            | 607        | 452 | 31450 | 89902 | 10175 | 20159 | 40024 | 55009 |       | 7102/ | 876//  |      |       | 20170 | 20188 | 31016 |       |       | 94069 |
| AACHEN               | 202        | 501 | 11680 | 61704 | 10157 | 20116 | 40021 | 58003 | 69972 | 70262 | 835//  |      |       | 20157 | 20174 | 31014 |       | 70012 | 94020 |
| NOERVENICH           | 117        | 502 |       |       |       |       |       |       |       |       |        |      |       |       |       |       |       |       |       |
| NUERBURG             | 627        | 510 | 11381 | 72118 | 10119 | 20110 | 40034 | 58008 | 60012 | 7028/ | 81882  | 29   | 29    | 20119 | 20158 | 31012 |       | 70012 | 94000 |
| KOELN/BONN, FLUGH.   | 91         | 513 | 11570 | 71307 | 10168 | 20152 | 40029 | 57006 | 60042 | 70262 | 841//  |      |       | 20168 | 20194 | 31016 |       | 70042 | 94014 |
| KOBLENZ              | 70         | 515 | 11570 | 71806 | 10170 | 20134 | 40037 | 55000 | 60042 | 70282 | 842//  |      |       | 20170 | 20194 | 311// |       | 70062 | 94004 |
| BAD MARIENBERG       | 547        | 526 | 11382 | 71909 | 10137 | 20125 | 40044 | 56002 | 69922 | 7026/ | 878//  |      |       | 20137 | 20173 | 31013 |       | 79982 | 94012 |
| GIESSEN              | 186        | 532 | 11673 | 71805 | 10167 | 20156 | 40047 | 53007 | 60022 | 72162 | 875//  |      |       | 20167 | 20202 | 31016 |       | 70022 | 94024 |
| BAD HERSFELD         | 212        | 542 | 11462 | 72506 | 10182 | 20147 | 40044 | 53009 | 60022 | 721// | 848//  |      |       | 20182 | 20207 | 31017 |       | 70022 | 94037 |
| WASSERKUPPE *        | 921        | 544 | 11212 | 72312 | 10124 | 20112 | 48418 | 53002 | 69942 | 71042 | 875//  |      |       | 20124 | 20166 | 31012 |       | 79942 | 94037 |
| TRIER-PETRISBERG     | 265        | 609 | 11375 | 71712 | 10145 | 20106 | 40040 | 52003 | 69912 | 70262 | 878//  | 26   | 26    | 20143 | 20180 | 31013 |       | 79982 | 94003 |
| DEUSELBACH           | 480        | 615 | 11481 | 71913 | 10131 | 20111 | 40048 | 53001 | 69932 | 7018/ | 872//  |      |       | 20130 | 20175 | 31012 |       | 79952 | 94011 |
| PFEDRSFELD           | 396        | 626 | 43/// | ////  |       |       |       |       |       |       |        |      |       | 20130 |       | 31012 |       | 70132 |       |
| KL.FELDBERG/TS. *    | 805        | 635 | 11/06 | 92212 | 10116 | 20116 | 48410 | 55000 | 69942 | 74164 |        |      |       | 20116 | 20158 | 31012 |       | 70012 | 94005 |
| FRANKFURT/M., FLUGH. | 111        | 637 | 11464 | 62108 | 10168 | 20152 | 40058 | 53006 | 69912 | 72162 | 868//  |      |       | 20152 | 20200 | 31014 |       | 79912 | 94026 |
| DARMSTADT            | 108        | 639 | 11563 | 81905 | 10167 | 20151 | 40055 | 51007 | 69902 | 7216/ | 865//  |      |       | 20167 | 20205 | 31016 |       | 79902 | 94040 |
| WUERZBURG            | 268        | 655 | 11575 | 82205 | 10160 | 20147 | 40062 | 51012 | 69912 | 7606/ | 875//  |      |       | 20160 | 20205 | 31015 |       | 79912 | 94034 |
| BAD KISSINGEN        | 262        | 658 | 13575 | 72304 | 10170 | 20137 | 40048 | 50014 | 69912 |       | 868//  |      |       | 20170 | 20206 | 31016 |       | 79912 | 94047 |
| COBURG               | 337        | 671 | 11356 | 82306 | 10178 | 20167 | 40050 | 53011 | 69942 | 761// | 827//  |      |       | 20178 | 20217 | 31017 |       | 79942 | 94056 |
| BAMBERG              | 239        | 675 | 11680 | 81302 | 10177 | 20138 | 40058 | 51015 | 69902 | 70262 | 855//  |      |       | 20177 | 20225 | 31017 |       | 79902 | 94068 |
| HOF                  | 567        | 685 | 11214 | 82007 | 10176 | 20168 | 40049 | 53004 | 69902 | 75182 | 886//  |      |       | 20171 | 20198 | 30016 |       | 79902 | 94070 |
| WEIDEN               | 438        | 688 | 32562 | 82708 | 10175 | 20154 | 40062 | 53016 |       |       | 835//  |      |       | 20175 | 20213 | 30017 |       |       | 94080 |
| BERUS                | 363        | 704 | 32481 | 82310 | 10132 | 20116 | 40050 | 54000 |       |       | 872//  |      |       | 20130 | 20160 | 31010 |       | 79922 | 94000 |
| THOLEY               | 396        | 706 | 12380 | 72112 | 101   |       |       |       |       |       |        |      |       |       |       |       |       |       |       |

| STATION               | HOEHE   | 09 UHR UTC |       |       |       |       |       |       |    | 7MMW<br>12 | 8NCCC<br>HLMH | FF-FF<br>XX GG | ERDBODENTEMP.<br>07 UHR UTC |      |      |      |      |
|-----------------------|---------|------------|-------|-------|-------|-------|-------|-------|----|------------|---------------|----------------|-----------------------------|------|------|------|------|
|                       |         | III        | IIHVV | NDDFF | 1STTT | 2STTT | 4PPPP | 5APPP | 05 |            |               |                | 10                          | 20   | 50   |      |      |
|                       |         | RX         | N     | DDDD  | N     | DDDD  | N     | DDDD  | N  |            |               |                | N                           | N    | N    |      |      |
| HELGOLAND             | 4 015   | 41250      | 80824 | 10166 | 20156 | 40036 | 58006 |       |    | 72962      | 877//         | 26             | 34                          |      |      |      |      |
| LIST/SVLT             | 26 020  | 41240      | 80718 | 10149 | 20138 | 40054 | 55008 |       |    | 76022      | 876//         | 22             | 32                          |      |      |      |      |
| LECK                  | 7 022   |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| HUSUM                 | 28 026  |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| FLENSBURG/MEIERWIK    | 27 033  |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| SCHLESWIG             | 43 035  | 41235      | 80615 | 10154 | 20146 | 40051 | 57013 |       |    | 72122      | 886//         | 25             |                             | 0168 | 0171 | 0170 | 0164 |
| HÖHN                  | 12 038  |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| KIEL-KRONSHAGEN       | 17 045  | 41220      | 80605 | 10160 | 20152 | 40048 | 57012 |       |    | 71022      | 886//         |                |                             | 0171 | 0177 | 0185 | 0186 |
| KIEL-HÖLTENAU         | 31 046  | 41125      | 80717 | 10152 | 20143 | 40056 | 57015 |       |    | 71022      | 886//         |                |                             | 0164 | 0167 | 0173 | 0169 |
| PUTTGARDEN            | 1 063   | 46/32      | 70822 | 10152 | 20146 | 40061 | 57005 |       |    |            |               | 29             | 34                          | 0175 | 0177 | 0177 |      |
| NORDERNEY             | 11 113  | 41220      | 81012 | 10178 | 20160 | 40022 | 56004 |       |    | 72998      | 876//         |                |                             | 0180 | 0186 | 0190 | 0192 |
| BREMERHAVEN           | 7 129   | 41335      | 80908 | 10185 | 20168 | 40027 | 52005 |       |    | 71062      | 877//         |                |                             |      |      |      |      |
| CUXHAVEN              | 5 131   | 41340      | 81017 | 10172 | 20151 | 40032 | 58003 |       |    | 71022      | 876//         | 27             |                             | 0183 | 0186 | 0192 | 0191 |
| HAMBURG, FLUGH.       | 16 147  | 41440      | 70907 | 10182 | 20167 | 40038 | 50000 |       |    | 75822      | 875//         |                |                             | 0179 | 0179 | 0182 | 0173 |
| LUEBECK-BLANKENSEE    | 14 156  | 41215      | 80606 | 10184 | 20165 | 40039 | 57013 |       |    | 71022      | 886//         |                |                             | 0201 | 0205 | 0208 | 0198 |
| EMDEN-HAFEN           | 5 203   | 41530      | 81013 | 10187 | 20185 | 40018 | 55005 |       |    | 78098      | 875//         |                |                             | 0176 | 0178 | 0180 | 0174 |
| OLDENBURG             | 11 215  |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| AHLHORN               | 49 218  |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| BREMEN, FLUGH.        | 3 224   | 41340      | 81405 | 10194 | 20184 | 40026 | 52007 |       |    | 72162      | 887//         |                |                             | 0182 | 0182 | 0184 | 0182 |
| SOLTAU                | 77 235  | 41430      | 81304 | 10195 | 20172 | 40035 | 53002 |       |    | 71022      | 865//         |                |                             | 0182 | 0182 | 0184 | 0179 |
| LUECHOW               | 17 253  | 41657      | 71202 | 10211 | 20171 | 40036 | 55000 |       |    | 70522      | 875//         |                |                             | 0185 | 0186 | 0189 | 0187 |
| LINGEN                | 21 305  | 41445      | 72108 | 10188 | 20183 | 40024 | 52010 |       |    | 70162      | 878//         |                |                             | 0185 | 0180 | 0188 | 0181 |
| MUENSTER              | 62 313  | 41570      | 72011 | 10196 | 20127 | 40029 | 52010 |       |    | 70161      | 81831         |                |                             | 0187 | 0188 | 0191 | 0187 |
| OSNABRUECK            | 95 317  | 41470      | 72110 | 10193 | 20158 | 40027 | 53009 |       |    | 70282      | 86801         |                |                             | 0183 | 0184 | 0185 | 0181 |
| GUETERSLOH            | 72 320  | 41475      | 52110 | 10199 | 20146 | 40035 | 51009 |       |    | 70262      | 84831         |                |                             |      |      |      |      |
| BAD SALZFULEN         | 98 325  | 41581      | 72409 | 10201 | 20152 | 40034 | 53010 |       |    | 70366      | 83832         |                |                             | 0191 | 0193 | 0196 | 0192 |
| HANNOVER, FLUGH.      | 56 338  | 41456      | 72306 | 10206 | 20185 | 40034 | 52010 |       |    | 71022      | 855//         |                |                             | 0194 | 0195 | 0196 | 0192 |
| BRAUNSCHWEIG          | 81 348  | 41737      | 82610 | 10211 | 20172 | 40029 | 50003 |       |    | 70522      | 835//         |                |                             | 0189 | 0190 | 0191 | 0188 |
| BERLIN-DAHLEM         | 51 381  | 42959      | 61406 | 10222 | 20170 | 40043 | 56002 |       |    | 82048      |               |                |                             | 0188 | 0186 | 0189 | 0190 |
| BERLIN-TEGEL, FLUGH.  | 37 382  | 42961      | 51505 | 10225 | 20162 | 40039 | 58003 |       |    | 85070      |               |                |                             |      |      |      |      |
| BERLIN-TEMP., FLUGH.  | 50 384  | 42960      | 61607 | 10218 | 20161 | 40044 | 56001 |       |    | 83072      |               |                |                             | 0187 | 0186 | 0190 | 0182 |
| DUESSELDORF, FLUGH.   | 45 400  | 42582      | 51813 | 10188 | 20119 | 40027 | 52006 |       |    | 84831      |               | 25             |                             | 0185 | 0188 | 0194 | 0197 |
| BOCHOLT               | 21 406  | 42465      | 61907 | 10184 | 20144 | 40028 | 53014 |       |    | 83870      |               |                |                             | 0185 | 0190 | 0194 | 0194 |
| ESSEN                 | 152 410 | 41582      | 51706 | 10166 | 20127 | 40038 | 53011 |       |    | 71062      | 83231         |                |                             | 0173 | 0175 | 0186 | 0188 |
| KAHLER ASTEN *        | 839 427 | 41284      | 72012 | 10125 | 20108 | 48408 | 53009 |       |    | 78084      | 872//         |                |                             | 0143 | 0146 | 0145 | 0134 |
| BAD LIPPSPRINGE       | 157 430 | 41575      | 62207 | 10201 | 20150 | 40039 | 52009 |       |    | 70362      | 81131         |                |                             | 0185 | 0189 | 0195 | 0184 |
| KASSEL                | 231 438 | 42475      | 72010 | 10179 | 20140 | 40044 | 51009 |       |    |            | 842//         |                |                             | 0181 | 0188 | 0196 | 0190 |
| GOETTINGEN            | 175 444 | 42580      | 72306 | 10203 | 20149 | 40042 | 51011 |       |    | 86872      |               |                |                             | 0194 | 0193 | 0196 | 0185 |
| BRAUNLAGE             | 607 452 | 42480      | 72709 | 10179 | 20142 | 40029 | 52005 |       |    | 82822      |               |                |                             | 0165 | 0168 | 0163 | 0149 |
| AACHEN                | 202 501 | 42580      | 71806 | 10157 | 20105 | 40027 | 53006 |       |    | 875//      |               | 26             |                             | 0166 | 0172 | 0180 | 0186 |
| NOERVENICH            | 117 502 |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| NUERBURG              | 627 510 | 41385      | 82216 | 10115 | 20100 | 40044 | 53008 |       |    | 72522      | 872//         | 21             | 32                          | 0141 | 0145 | 0160 | 0167 |
| KOELN/BONN, FLUGH.    | 91 513  | 42580      | 71509 | 10178 | 20126 | 40039 | 52011 |       |    | 872//      |               |                |                             | 0175 | 0183 | 0187 | 0190 |
| KOBLENZ               | 70 515  | 42570      | 72012 | 10180 | 20106 | 40047 | 52010 |       |    | 872//      |               |                |                             |      |      |      |      |
| BAD MARIENBERG        | 547 526 | 41488      | 62112 | 10140 | 20103 | 40049 | 53005 |       |    | 70282      | 86231         | 25             |                             | 0159 | 0169 | 0199 | 0170 |
| GIESSEN               | 186 532 | 42575      | 42010 | 10190 | 20134 | 40054 | 53008 |       |    | 82131      |               |                |                             | 0182 | 0188 | 0194 | 0193 |
| BAD HERSFELD          | 212 542 | 42575      | 72609 | 10192 | 20133 | 40053 | 53009 |       |    | 84871      |               |                |                             | 0192 | 0196 | 0192 |      |
| WASSERKUPPE *         | 921 544 | 42268      | 72215 | 10126 | 20115 | 48422 | 52004 |       |    | 875//      |               |                |                             | 0148 | 0153 | 0154 | 0138 |
| TRIER-PETRISBERG      | 265 609 | 41560      | 81818 | 10140 | 20107 | 40045 | 53004 |       |    | 75152      | 875//         | 34             |                             | 0169 | 0174 | 0186 | 0197 |
| DEUSELBACH            | 480 615 | 41480      | 81916 | 10128 | 20104 | 40053 | 53004 |       |    | 76062      | 875//         | 30             |                             | 0142 | 0155 | 0164 | 0172 |
| PFERDSFELD            | 396 626 |            |       |       |       |       |       |       |    |            |               |                |                             |      |      |      |      |
| KL. FELDBERG/TS. *    | 805 635 | 41381      | 72310 | 10114 | 20093 | 48418 | 53008 |       |    | 70284      | 872//         | 28             |                             | 0140 | 0146 | 0146 |      |
| FRANKFURT/M, FLUGH.   | 111 637 | 41581      | 52215 | 10189 | 20124 | 40067 | 52010 |       |    | 70386      | 84831         |                |                             | 0182 | 0188 | 0199 | 0200 |
| DARMSTADT             | 108 639 | 42584      | 62215 | 10188 | 20117 | 40063 | 53009 |       |    | 84231      |               |                |                             | 0189 | 0197 | 0206 | 0212 |
| WUERZBURG             | 268 655 | 41480      | 82106 | 10174 | 20140 | 40072 | 53012 |       |    | 70262      | 858//         |                |                             | 0178 | 0187 | 0196 | 0204 |
| BAD KISSINGEN         | 262 658 | 41581      | 72205 | 10176 | 20138 | 40062 | 52015 |       |    | 70362      | 858//         |                |                             | 0177 | 0185 | 0194 | 0192 |
| COBURG                | 337 671 | 41466      | 82004 | 10168 | 20142 | 40074 | 52021 |       |    | 70262      | 868//         |                |                             | 0194 | 0198 | 0202 | 0194 |
| BAMBERG               | 239 675 | 42580      | 81905 | 10180 | 20136 | 40077 | 52019 |       |    | 878//      |               |                |                             | 0192 | 0197 | 0203 | 0195 |
| HOF                   | 567 685 | 41568      | 82107 | 10157 | 20142 | 40068 | 52013 |       |    | 76152      | 815//         |                |                             | 0169 | 0174 | 0178 | 0164 |
| WEIDEN                | 438 688 | 41975      | 82302 | 10168 | 20160 | 40073 | 51009 |       |    | 76162      | 880//         |                |                             | 0180 | 0184 | 0190 | 0181 |
| BERUS                 | 363 704 | 42482      | 82213 | 10134 | 20115 | 40058 | 52008 |       |    | 872//      |               | 25             |                             | 0163 | 0158 | 0182 | 0188 |
| THOLEY                | 396 704 | 42382      | 72016 | 10131 | 20103 | 40057 | 53005 |       |    | 872//      |               | 30             |                             | 0157 | 0173 | 0187 | 0193 |
| SAARBRUECKEN, FLUGH.  | 322 708 | 41475      | 82113 | 10135 | 20103 | 40071 | 52013 |       |    | 72052      | 872//         |                |                             | 0157 | 0165 | 0182 | 0187 |
| WEINBIET              | 553 724 | 42483      | 72522 | 10132 | 20092 | 40064 | 52006 |       |    | 83272      |               |                |                             |      |      |      |      |
| KARLSRUHE             | 112 727 | 41582      | 72012 | 10167 | 20130 | 40087 | 53020 |       |    | 76022      | 878//         | 25             | 38                          | 0180 | 0189 | 0200 | 0215 |
| MANNHEIM              | 96 729  | 41581      | 72213 | 10183 | 20130 | 40074 | 52016 |       |    | 70262      | 8683//        |                |                             | 0180 | 0193 | 0204 | 0203 |
| STUTTGART, FLUGH.     | 396 738 | 41475      | 72305 | 10154 | 20125 | 40085 | 53020 |       |    | 76062      | 838//         |                |                             |      |      |      |      |
| STUTTGART/SCHNARRENB. | 314 739 | 41580      | 72104 | 10159 | 20133 | 40087 | 53015 |       |    | 76066      | 858//         |                |                             | 0168 | 0177 | 0191 | 0197 |
| OEHRINGEN             | 276 742 | 42580      | 72103 | 10178 | 20130 | 40083 | 52019 |       |    | 878//      |               |                |                             | 0174 | 0185 | 0198 | 0196 |
| WEISSENBURG           | 422 761 | 41675      | 82205 | 10164 | 20130 | 40077 | 53013 |       |    | 72122      | 835//         |                |                             | 0181 | 0191 | 0203 | 0199 |
| NUERNBERG             | 319 763 | 42470      | 71805 | 10185 | 20114 | 40079 | 52014 |       |    | 878//      |               |                |                             | 0179 | 0176 | 0198 | 0195 |
| REGENSBURG            | 366 776 | 41665      | 72903 | 10169 | 20158 | 40071 | 50003 |       |    |            |               |                |                             |      |      |      |      |

23124 10338 31445 72707 10213 20185 40099 53009 71011 8667/

aaax 24124

10147 32559 61006 10234 20171 40116 58001 84201

23124 10742 11561 81401 10178 20172 40114 58009 80141 79589 8897/

aaax 24124 10381 11559 21606 10235 20175 40116 56010 69901 70281  
82200

| JAHRGANG 12          |       | DIENSTAG DEN 25. AUGUST 1987 |       |       |       |       |       |       |       |       |       | NUMMER 237 |       |
|----------------------|-------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|
|                      |       | 12 UHR UTC                   |       |       |       |       |       |       |       |       |       | 06-12      |       |
| STATION              | HOEHE | III                          | IIHV  | NDDFF | 1STTT | 2STTT | 4PPPP | 5APPP | 6RRRT | 7WWW  | 8NCCC | FF-FF      | XX GG |
|                      |       | RX                           |       |       | N     | NDDO  |       |       | R     | 12    | HLMH  |            |       |
| HELGOLAND            | 4     | 015                          | 11330 | 81011 | 10170 | 20159 | 40027 | 58009 | 60041 | 71096 | 877// | 26         | 34    |
| LIST/SYLT            | 26    | 020                          | 11230 | 80717 | 10162 | 20145 | 40035 | 58019 | 69901 | 72162 | 886// | 22         | 32    |
| LECK                 | 7     | 022                          |       |       |       |       |       |       |       |       |       |            |       |
| HUSUM                | 28    | 026                          |       |       |       |       |       |       |       |       |       |            |       |
| FLensburg/MEIERWIK   | 27    | 033                          |       |       |       |       |       |       |       |       |       |            |       |
| SCHLESWIG            | 43    | 035                          | 11230 | 80712 | 10162 | 20149 | 40039 | 57012 | 69901 | 72062 | 876// | 28         |       |
| HOHN                 | 12    | 038                          |       |       |       |       |       |       |       |       |       |            |       |
| KIEL-KRONSHAGEN      | 17    | 045                          | 11220 | 80705 | 10167 | 20153 | 40038 | 58010 | 69901 | 72162 | 886// |            |       |
| KIEL-HOLTENAU        | 31    | 046                          | 11225 | 80811 | 10160 | 20146 | 40049 | 58007 | 69901 | 76065 | 886// |            |       |
| PUTTGARDEN           | 1     | 063                          | 16/60 | 0827  | 10156 | 20150 | 40042 | 57019 | 69901 |       |       | 29         | 36    |
| NORDERNEY            | 11    | 113                          | 11340 | 81308 | 10196 | 20182 | 40016 | 57006 | 60091 | 71098 | 878// |            |       |
| BREMERHAVEN          | 7     | 129                          | 11440 | 71204 | 10202 | 20178 | 40024 | 57003 | 69901 | 71062 | 875// |            |       |
| CUXHAVEN             | 5     | 131                          | 31226 | 81210 | 10186 | 20174 | 40026 | 57006 |       | 71022 | 876// | 27         |       |
| HAMBURG, FLUGH.      | 16    | 147                          | 11450 | 81405 | 10199 | 20177 | 40034 | 55004 | 69901 | 71062 | 875// |            |       |
| LUEBECK-BLANKENSEE   | 14    | 156                          | 31330 | 70805 | 10215 | 20176 | 40036 | 58002 |       | 70522 | 875// |            |       |
| EMDEN-HAFEN          | 5     | 203                          | 11560 | 61915 | 10215 | 20174 | 40021 | 53003 | 60031 | 70298 | 84232 |            |       |
| OLDENBURG            | 11    | 215                          |       |       |       |       |       |       |       |       |       |            |       |
| AHLHORN              | 49    | 218                          |       |       |       |       |       |       |       |       |       |            |       |
| BREMEN, FLUGH.       | 3     | 224                          | 11559 | 72208 | 10216 | 20172 | 40030 | 53004 | 69911 | 70262 | 8683/ |            |       |
| SOLTAU               | 77    | 235                          | 32560 | 72106 | 10220 | 20149 | 40034 | 50000 |       |       | 878// |            |       |
| LUECHOW              | 17    | 253                          | 31656 | 82206 | 10217 | 20184 | 40041 | 53005 |       | 71022 | 8552/ |            |       |
| LINGEN               | 21    | 305                          | 11566 | 72210 | 10213 | 20122 | 40024 | 55000 | 60021 | 70362 | 83202 |            |       |
| MUENSTER             | 62    | 313                          | 11570 | 71811 | 10190 | 20116 | 40032 | 50002 | 69901 | 70361 | 872// |            |       |
| OSNABRUECK           | 95    | 317                          | 11580 | 42112 | 10215 | 20121 | 40029 | 50003 | 69911 | 70181 | 83832 |            |       |
| GUETERSLOH           | 72    | 320                          | 11681 | 71912 | 10223 | 20119 | 40037 | 50000 | 69901 | 70262 | 85831 |            |       |
| BAD SALZUFLEN        | 98    | 325                          | 11582 | 62208 | 10225 | 20125 | 40035 | 50002 | 69911 | 70262 | 83132 |            |       |
| HANNOVER, FLUGH.     | 56    | 338                          | 11580 | 71806 | 10216 | 20167 | 40045 | 53008 | 69901 | 78022 | 8687/ |            |       |
| BRAUNSCHWEIG         | 81    | 348                          | 11562 | 82208 | 10201 | 20160 | 40046 | 53017 | 69901 | 72162 | 8487/ |            |       |
| BERLIN-DAHLEM        | 51    | 381                          | 32959 | 72012 | 10246 | 20177 | 40048 | 51006 |       |       | 870// |            |       |
| BERLIN-TEGEL, FLUGH. | 37    | 382                          | 32863 | 71913 | 10250 | 20163 | 40043 | 51004 |       |       | 8357/ |            |       |
| BERLIN-TEMP., FLUGH. | 50    | 384                          | 32863 | 71913 | 10249 | 20167 | 40046 | 53003 |       |       | 8553/ |            |       |
| DUESSELDORF, FLUGH.  | 45    | 400                          | 32580 | 61718 | 10190 | 20120 | 40029 | 50002 |       |       | 85830 | 29         |       |
| BOCHOLT              | 21    | 406                          | 32670 | 71807 | 10190 | 20116 | 40024 | 58004 |       |       | 878// |            |       |
| ESSEN                | 152   | 410                          | 11482 | 51713 | 10185 | 20119 | 40029 | 57007 | 69901 | 70162 | 84230 | 27         |       |
| KAHLER ASTEN         | 839   | 427                          | 11486 | 72015 | 10131 | 20091 | 48407 | 58001 | 69901 | 70384 | 86231 | 26         |       |
| BAD LIPPSPRINGE      | 157   | 430                          | 11582 | 71911 | 10208 | 20110 | 40044 | 50005 | 69921 | 70362 | 83832 |            |       |
| KASSEL               | 231   | 438                          | 32582 | 71913 | 10191 | 20115 | 40047 | 51004 |       |       | 8223/ |            |       |
| GOETTINGEN           | 175   | 444                          | 32681 | 72109 | 10207 | 20111 | 40049 | 50007 |       |       | 85841 |            |       |
| BRAUNLAGE            | 607   | 452                          | 11480 | 72310 | 10162 | 20123 | 40044 | 50009 | 69901 | 70262 | 8287/ |            |       |
| AACHEN               | 202   | 501                          | 32584 | 72214 | 10171 | 20111 | 40020 | 58006 |       |       | 878// | 27         |       |
| NOERVENICH           | 117   | 502                          |       |       |       |       |       |       |       |       |       |            |       |
| MUERBURG             | 627   | 510                          | 11268 | 82120 | 10114 | 20107 | 40047 | 50001 | 69911 | 72186 | 877// | 21         | 32    |
| KOELN/BONN, FLUGH.   | 91    | 513                          | 32582 | 71715 | 10178 | 20117 | 40037 | 56002 |       |       | 872// | 27         |       |
| KOBLENZ              | 70    | 515                          | 32575 | 71911 | 10173 | 20113 | 40053 | 52006 |       |       | 872// | 25         |       |
| BAD MARIENBERG       | 5     | 7                            | 526   | 11486 | 71915 | 10132 | 20100 | 40054 | 50003 | 69901 | 70182 | 8627/      | 28    |
| GIESSEN              | 186   | 532                          | 32575 | 82010 | 10188 | 20095 | 40060 | 52006 |       |       | 878// |            |       |
| BAD HERSFELD         | 212   | 542                          | 32580 | 82711 | 10198 | 20120 | 40059 | 51006 |       |       | 878// |            |       |
| WASSERKUPPE          | 921   | 544                          | 32482 | 72713 | 10131 | 20106 | 48426 | 50004 |       |       | 85272 | 26         |       |
| TRIER-PETRISBERG     | 265   | 609                          | 11481 | 72016 | 10139 | 20117 | 40058 | 51012 | 69911 | 72585 | 8633/ | 34         |       |
| DEUSELBACH           | 480   | 615                          | 11480 | 81915 | 10130 | 20110 | 40062 | 52009 | 69901 | 75065 | 875// | 30         |       |
| PFERDSFELD           | 396   | 626                          |       |       |       |       |       |       |       |       |       |            |       |
| KL.FELDBERG/TS.      | 805   | 635                          | 11382 | 72312 | 10113 | 20092 | 48418 | 53001 | 69901 | 70284 | 872// | 28         |       |
| FRANKFURT/M, FLUGH.  | 111   | 637                          | 11681 | 72116 | 10181 | 20109 | 40071 | 53003 | 69901 | 70386 | 86831 | 31         |       |
| DARMSTADT            | 108   | 639                          | 32584 | 72011 | 10186 | 20119 | 40070 | 51006 |       |       | 86832 |            |       |
| MUERZBURG            | 268   | 655                          | 11484 | 82315 | 10168 | 20111 | 40077 | 53004 | 69901 | 70262 | 878// | 25         |       |
| BAD KISSINGEN        | 262   | 658                          | 11582 | 72409 | 10186 | 20121 | 40061 | 55000 | 69901 | 70262 | 8587/ |            |       |
| COBURG               | 337   | 671                          | 11575 | 72308 | 10192 | 20120 | 40064 | 57005 | 69911 | 70262 | 85381 |            |       |
| BAMBERG              | 239   | 675                          | 32580 | 72506 | 10199 | 20119 | 40074 | 55001 |       |       | 878// |            |       |
| HOF                  | 567   | 685                          | 11575 | 72205 | 10180 | 20136 | 40063 | 50000 | 69931 | 70265 | 8557/ |            |       |
| WEIDEN               | 438   | 688                          | 11580 | 82503 | 10190 | 20154 | 40072 | 51003 | 69931 | 70262 | 888// |            |       |
| BERUS                | 363   | 704                          | 11460 | 82312 | 10132 | 20120 | 40073 | 52015 | 69901 | 78082 | 872// | 27         |       |
| THOLEY               | 396   | 706                          | 11370 | 82210 | 10127 | 20113 | 40072 | 52015 | 69951 | 72052 | 887// | 30         |       |
| SAARBRUECKEN, FLUGH. | 322   | 708                          | 11230 | 82212 | 10130 | 20111 | 40082 | 50009 | 69911 | 78052 | 872// |            |       |
| WEINBIET             | 553   | 724                          | 32584 | 52323 | 10151 | 20088 | 40068 | 52009 |       |       | 83242 | 29         | 47    |
| KARLSRUHE            | 112   | 727                          | 11583 | 72416 | 10185 | 20123 | 40089 | 51003 | 69901 | 70262 | 84872 | 28         |       |
| MANNHEIM             | 96    | 729                          | 11584 | 72116 | 10197 | 20118 | 40076 | 51003 | 69901 | 70362 | 8783/ | 26         |       |
| STUTTGART, FLUGH.    | 396   | 738                          | 11582 | 72409 | 10156 | 20098 | 40091 | 53006 | 69921 | 72162 | 8687/ |            |       |
| STUTTGART/SCHNARRENB | 314   | 739                          | 11584 | 72108 | 10169 | 20109 | 40089 | 52003 | 69911 | 72162 | 8581/ |            |       |
| OEHRINGEN            | 276   | 742                          | 11580 | 72505 | 10160 | 20121 | 40087 | 53001 | 69901 | 72162 | 878// |            |       |
| WEISSENBURG          | 422   | 761                          | 11575 | 72207 | 10172 | 20131 | 40079 | 51003 | 69901 | 72162 | 878// |            |       |
| MUERNBURG            | 319   | 763                          | 32580 | 72207 | 10198 | 20110 | 40080 | 53002 |       |       | 878// |            |       |
| REGENSBURG           | 366   | 776                          | 11575 | 72303 | 10194 | 20155 | 40080 | 53012 | 60021 | 78062 | 878// |            |       |
| GR. ARBER            | 1437  | 791                          | 11/58 | 72218 | 10114 | 20108 | 48447 | 50004 | 60031 | 74164 | 8487/ | 27         | 35    |
| FREIBURG             | 269   | 803                          | 11582 | 72316 | 10171 | 20101 | 40090 | 52007 | 69901 | 72122 | 8787/ | 29         |       |
| FREUDENSTADT         | 797   | 815                          | 11367 | 82407 | 10105 | 20089 | 48448 | 52008 | 69901 | 75882 | 885// |            |       |
| KLIPPENECK           | 973   | 818                          | 11283 | 82411 | 10102 | 20088 | 48452 | 52010 | 60011 | 70262 | 8787/ |            |       |
| STOETTEN             | 734   | 836                          | 11375 | 82217 | 10130 | 20108 | 40097 | 51009 | 69921 | 76066 | 8687/ |            |       |
| ULM                  | 522   | 838                          | 11366 | 72207 | 10138 | 20124 | 40102 | 51011 | 69941 | 76186 | 8787/ |            |       |
| AUGSBURG             | 461   | 852                          | 11580 | 82412 | 10166 | 20103 | 40093 | 52009 | 69901 | 70262 | 8587/ |            |       |
| NEUBURG/DONAU        | 381   | 853                          |       |       |       |       |       |       |       |       |       |            |       |
| LANDSBERG            | 623   | 857                          |       |       |       |       |       |       |       |       |       |            |       |
| FUERSTENFELDBRUCK    | 519   | 858                          |       |       |       |       |       |       |       |       |       |            |       |
| MUENCHEN, FLUGH.     | 530   | 866                          | 11575 | 72905 | 10172 | 20151 | 40090 | 51004 | 60041 | 70262 | 878// |            |       |
| ERDING               | 462   | 869                          |       |       |       |       |       |       |       |       |       |            |       |
| MUEHLDORF            | 401   | 875                          | 11570 | 73103 | 10180 | 20132 | 40083 | 50009 | 60031 | 72162 | 878// |            |       |
| PASSAU               | 409   | 893                          | 11462 | 83006 | 10173 | 20156 | 40084 | 52012 | 60021 | 72185 | 8657/ |            |       |
| BREMgarten           | 212   | 900                          |       |       |       |       |       |       |       |       |       |            |       |

| STATION              | HOEHE | III | IIHV  | NDDFF | 1STTT | 2STTT | 4PPPP | 5APPP | 15 UHP UTC |       | FF-FF<br>Y7 GG |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|------------|-------|----------------|
|                      |       |     |       |       |       |       |       |       | RX         | N     |                |
|                      |       |     |       |       |       |       |       |       | 12         | HLMH  |                |
| HELGOLAND            | 4     | 015 | 41214 | 81210 | 10178 | 20166 | 40022 | 57005 | 72162      | 875// |                |
| LIST/SYLT            | 26    | 020 | 41230 | 81118 | 10169 | 20157 | 40029 | 57006 | 76062      | 876// | 21 28          |
| LECK                 | 7     | 022 |       |       |       |       |       |       |            |       |                |
| HUSUM                | 28    | 026 |       |       |       |       |       |       |            |       |                |
| FLENSBURG/MEIERWIK   | 27    | 033 |       |       |       |       |       |       |            |       |                |
| SCHLESWIG            | 43    | 035 | 41212 | 80706 | 10161 | 20151 | 40035 | 57004 | 71022      | 886// |                |
| HOHN                 | 12    | 038 |       |       |       |       |       |       |            |       |                |
| KIEL-KRONSHAGEN      | 17    | 045 | 41320 | 80902 | 10177 | 20160 | 40032 | 58006 | 72122      | 876// |                |
| KIEL-HOLTENAU        | 31    | 046 | 41225 | 80805 | 10169 | 20154 | 40044 | 57005 | 72162      | 886// |                |
| PUTTGARDEN           | 1     | 063 | 46/47 | 70817 | 10160 | 20152 | 40034 | 57008 |            |       | 28 32          |
| NORDERNEY            | 11    | 113 | 42458 | 72008 | 10212 | 20172 | 40017 | 53001 |            | 875// |                |
| BREMERHAVEN          | 7     | 129 | 41562 | 71806 | 10213 | 20165 | 40021 | 57003 | 72522      | 878// |                |
| CUXHAVEN             | 5     | 131 | 41420 | 81403 | 10195 | 20185 | 40021 | 56005 | 76162      | 877// |                |
| HAMBURG, FLUGH.      | 16    | 147 | 41459 | 82003 | 10196 | 20184 | 40032 | 56002 | 76362      | 8352/ |                |
| LUEBECK-BLANKENSEE   | 14    | 156 | 41325 | 80000 | 10205 | 20171 | 40032 | 57004 | 71022      | 876// |                |
| EMDEN-HAFEN          | 5     | 203 | 42565 | 71819 | 10212 | 20138 | 40018 | 53003 |            | 8553/ |                |
| OLDENBURG            | 11    | 215 |       |       |       |       |       |       |            |       |                |
| AHLHORN              | 49    | 218 |       |       |       |       |       |       |            |       |                |
| BREMEN, FLUGH.       | 3     | 224 | 42572 | 72209 | 10217 | 20140 | 40026 | 55004 |            | 8283/ |                |
| SOLTAU               | 77    | 235 | 41545 | 71305 | 10214 | 20165 | 40035 | 55000 | 70282      | 82832 |                |
| LUECHOW              | 17    | 253 | 41670 | 82007 | 10215 | 20167 | 40048 | 53007 | 72162      | 8587/ |                |
| LINGEN               | 21    | 305 | 42570 | 71906 | 10203 | 20112 | 40024 | 50000 |            | 8387/ |                |
| MUENSTER             | 62    | 313 | 42570 | 71709 | 10180 | 20121 | 40032 | 54000 |            | 878// |                |
| OSNABRUECK           | 95    | 317 | 42581 | 72011 | 10191 | 20103 | 40032 | 53002 |            | 878// | 28             |
| GUETERSLOH           | 72    | 320 | 41682 | 71813 | 10187 | 20104 | 40047 | 53009 | 76022      | 8687/ |                |
| BAD SALZUFLEN        | 98    | 325 | 42581 | 72212 | 10202 | 20100 | 40041 | 53005 |            | 85872 |                |
| HANNOVER, FLUGH.     | 56    | 338 | 41680 | 61914 | 10235 | 20136 | 40040 | 55005 | 70282      | 82830 |                |
| BRAUNSCHWEIG         | 81    | 348 | 41565 | 72112 | 10221 | 20106 | 40047 | 51001 | 70262      | 878// |                |
| BERLIN-DAHLEM        | 51    | 381 | 41556 | 72206 | 10248 | 20186 | 40056 | 52008 | 70522      | 8585/ |                |
| BERLIN-TEGEL, FLUGH. | 37    | 382 | 42758 | 72112 | 10248 | 20179 | 40049 | 53006 |            | 8457/ |                |
| BERLIN-TEMP., FLUGH. | 50    | 384 | 41550 | 72111 | 10247 | 20186 | 40051 | 53005 | 70522      | 8483/ |                |
| DUESSELDORF, FLUGH.  | 45    | 400 | 42580 | 72216 | 10183 | 20125 | 40032 | 53002 |            | 875// | 28             |
| BOCHOLT              | 21    | 406 | 42563 | 71810 | 10192 | 20120 | 40021 | 56003 |            | 878// |                |
| ESSEN                | 152   | 410 | 41582 | 81710 | 10165 | 20122 | 40033 | 53002 | 76062      | 878// | 27             |
| KAHLER ASTEN *       | 839   | 427 | 41484 | 72212 | 10113 | 20083 | 48405 | 51002 | 78022      | 878// | 27             |
| BAD LIPPSPRINGE      | 157   | 430 | 42582 | 71811 | 10185 | 20104 | 40050 | 53005 |            | 8487/ |                |
| KASSEL               | 231   | 438 | 42583 | 71809 | 10180 | 20112 | 40054 | 53005 |            | 8483/ | 28             |
| GOETTINGEN           | 175   | 444 | 41681 | 72207 | 10202 | 20106 | 40059 | 53009 | 78022      | 878// |                |
| BRAUNLAGE            | 607   | 452 | 42682 | 72108 | 10163 | 20106 | 40056 | 53011 |            | 875// |                |
| AACHEN               | 202   | 501 | 42584 | 82310 | 10154 | 20107 | 40036 | 53014 |            | 888// | 30             |
| NOERVENICH           | 117   | 502 |       |       |       |       |       |       |            |       |                |
| NUERBURG             | 627   | 510 | 41265 | 72221 | 10112 | 20103 | 40056 | 53009 | 72582      | 872// | 24 34          |
| KOELN/BONN, FLUGH.   | 91    | 513 | 42586 | 71911 | 10173 | 20113 | 40047 | 53009 |            | 878// | 28             |
| KOBLENZ              | 70    | 515 | 42581 | 72107 | 10190 | 20108 | 40059 | 53007 |            | 872// |                |
| BAD MARIENBERG       | 547   | 526 | 41486 | 72012 | 10128 | 20101 | 40060 | 53005 | 72582      | 878// |                |
| GIESSEN              | 186   | 532 | 42574 | 81910 | 10176 | 20097 | 40065 | 53004 |            | 875// |                |
| BAD HERSFELD         | 212   | 542 | 42580 | 72708 | 10182 | 20110 | 40069 | 53008 |            | 878// |                |
| WASSERKUPPE *        | 921   | 544 | 41486 | 72216 | 10116 | 20092 | 48427 | 53004 | 70182      | 872// | 27             |
| TRIER-PETRISBERG     | 265   | 609 | 41460 | 81913 | 10150 | 20114 | 40061 | 51004 | 78082      | 873// | 32             |
| DEUSELBACH           | 480   | 615 | 41480 | 72013 | 10143 | 20109 | 40065 | 52005 | 70252      | 8523/ | 26             |
| PFERDSFELD           | 396   | 626 |       |       |       |       |       |       |            |       |                |
| KL.FELDBERG/TS. *    | 805   | 635 | 41081 | 82113 | 10104 | 20092 | 48426 | 53010 | 72582      | 872// | 26             |
| FRANKFURT/M, FLUGH.  | 111   | 637 | 41570 | 72115 | 10168 | 20109 | 40081 | 52010 | 72582      | 878// |                |
| DARMSTADT            | 108   | 639 | 42582 | 82012 | 10177 | 20118 | 40080 | 53010 |            | 878// |                |
| WUERZBURG            | 268   | 655 | 42584 | 72115 | 10175 | 20102 | 40082 | 51007 |            | 878// | 25             |
| BAD KISSINGEN        | 262   | 658 | 42583 | 72305 | 10179 | 20111 | 40074 | 52011 |            | 8487/ |                |
| COBURG               | 337   | 671 | 41575 | 72204 | 10168 | 20107 | 40083 | 50014 | 72122      | 878// |                |
| BAMBERG              | 239   | 675 | 42581 | 72705 | 10188 | 20105 | 40089 | 52013 |            | 8683/ |                |
| HOF                  | 567   | 685 | 42582 | 82408 | 10162 | 20112 | 40082 | 50013 |            | 888// |                |
| WEIDEN               | 438   | 688 | 41581 | 82304 | 10180 | 20156 | 40082 | 53008 | 72162      | 8527/ |                |
| BERUS                | 363   | 704 | 41465 | 72210 | 10140 | 20133 | 40072 | 54000 | 70182      | 8583/ |                |
| THOLEY               | 396   | 706 | 41257 | 82110 | 10125 | 20116 | 40074 | 51001 | 71062      | 887// |                |
| SAARBRUECKEN, FLUGH. | 322   | 708 | 41262 | 82311 | 10136 | 20117 | 40080 | 50000 | 76186      | 888// |                |
| WEINBIET             | 553   | 724 | 41583 | 72318 | 10140 | 20095 | 40080 | 52008 | 70382      | 84872 | 23 36          |
| KARLSRUHE            | 112   | 727 | 42583 | 72514 | 10193 | 20123 | 40095 | 52006 |            | 8683/ | 28             |
| MANNHEIM             | 96    | 729 | 42586 | 82114 | 10179 | 20110 | 40087 | 53009 |            | 872// | 21 29          |
| STUTTGART, FLUGH.    | 396   | 738 | 42686 | 52408 | 10175 | 20092 | 40093 | 52005 |            | 85800 |                |
| STUTTGART/SCHNARRENB | 314   | 739 | 42584 | 72311 | 10180 | 20089 | 40093 | 51005 |            | 9584/ |                |
| OEHRINGEN            | 276   | 742 | 42584 | 72507 | 10174 | 20110 | 40091 | 51005 |            | 878// |                |
| WEISSENBURG          | 422   | 761 | 42575 | 72511 | 10177 | 20100 | 40085 | 51007 |            | 85872 |                |
| NUERNBERG            | 319   | 763 | 41680 | 62411 | 10194 | 20074 | 40091 | 50009 | 70262      | 85872 |                |
| REGENSBURG           | 366   | 776 | 41580 | 72804 | 10163 | 20136 | 40084 | 50003 | 70182      | 85840 |                |
| GR. ARBER *          | 1437  | 791 | 41/00 | 92519 | 10093 | 20089 | 48444 | 58003 | 76144      |       | 26             |
| FREIBURG             | 269   | 803 | 41583 | 72213 | 10194 | 20119 | 40085 | 58002 | 72522      | 86832 |                |
| FREUDENSTADT *       | 797   | 815 | 41484 | 62509 | 10131 | 20089 | 48454 | 54000 | 70162      | 85832 |                |
| KLIPPENECK *         | 973   | 818 | 42484 | 72413 | 10130 | 20086 | 48452 | 51005 |            | 86842 | 28             |
| STOETTEN             | 734   | 836 | 41481 | 72510 | 10139 | 20094 | 40101 | 53007 | 70262      | 86872 |                |
| ULM                  | 522   | 838 | 41481 | 72208 | 10160 | 20100 | 40101 | 51004 | 70262      | 878// |                |
| AUGSBURG             | 461   | 852 | 42680 | 72210 | 10158 | 20108 | 40101 | 51006 |            | 8487/ |                |
| NEUBURG/DONAU        | 381   | 853 |       |       |       |       |       |       |            |       |                |
| LANDSBERG            | 623   | 857 |       |       |       |       |       |       |            |       |                |
| FUERSTENFELDBRUCK.   | 519   | 858 |       |       |       |       |       |       |            |       |                |
| MUENCHEN, FLUGH.     | 530   | 866 | 41570 | 72615 | 10146 | 20100 | 40112 | 53015 | 72162      | 878// |                |
| ERDING               | 462   | 869 |       |       |       |       |       |       |            |       |                |
| MUEHLDORF            | 401   | 875 | 41570 | 73104 | 10178 | 20143 | 40088 | 53006 | 70282      | 878// |                |
| PASSAU               | 409   | 873 | 41460 | 82802 | 10171 | 20157 | 40088 | 50003 | 76166      | 877// |                |
| BREMgarten           | 212   | 900 |       |       |       |       |       |       |            |       |                |
| FELDBERG/SCHW. *     | 1486  | 908 | 41/00 | 92126 | 10065 | 20065 | 48447 | 51002 | 78084      |       | 27 39          |
| KONSTANZ             | 443   | 929 | 41583 | 72304 | 10164 | 20111 | 40110 | 51001 | 72522      | 8691/ |                |
| KEMPTEN              | 705   | 946 | 41489 | 72205 | 10128 | 20089 | 40122 | 52007 | 70162      | 8487/ |                |
| MEMMINGEN            | 634   | 947 |       |       |       |       |       |       |            |       |                |
| OBERSTADT            | 810   | 948 | 41689 | 82704 | 10115 | 20098 | 48449 | 50005 | 72198      | 8381/ |                |
| ZUGSPITZE *          | 2960  | 961 | 41/00 | 92217 | 11005 | 21005 | 47034 | 53003 | 74594      |       | 27 37          |
| HOHENPEIßENBERG *    | 977   | 962 | 41262 | 82514 | 10088 | 20088 | 48456 | 53014 | 76364      | 885// | 28             |
| GARMISCH-PARTENK.    | 719   | 963 | 41470 | 72101 | 10114 | 20107 | 40127 | 53025 | 79182      | 8687/ |                |
| WENDELSTEIN *        | 1832  | 980 | 41/01 | 92717 | 10054 | 20047 | 48467 | 51005 | 76164      |       | 22 30          |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe

\* Bergstation

aaax 24154

10147 42662 40610 10239 20175 40101 57015 63101



21 UHR UTC

ERDBODENTEMP.  
21 UHR UTC  
05 10 20 50  
STTT STTT STTT STTT  
N N N N

| STATION              | HOEHE  | III | IIHV  | NDFF  | 1STTT | 2STTT | 4PPPP | 5APPP | 7WWW  | 8NCCC | FF-FF | ERDBODENTEMP. |      |      |      |      |      |
|----------------------|--------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------|------|------|------|------|
|                      |        | RX  |       |       | N     | NDDD  |       |       | 12    | HLMH  | XX GG | STTT          | STTT | STTT | STTT |      |      |
|                      |        |     |       |       |       |       |       |       |       |       |       | N             | N    | N    | N    |      |      |
| HELGOLAND            | 4      | 015 | 42665 | 31812 | 10170 | 20137 | 40015 | 58003 |       | 83500 |       |               |      |      |      |      |      |
| LIST/SYLT            | 26     | 020 | 41115 | 81509 | 10168 | 20165 | 40010 | 57008 | 7106/ | 886// |       |               |      |      |      |      |      |
| LECK                 | 7      | 022 | 41109 | 81304 | 10163 | 20159 | 40024 | 56009 | 74662 | 885// |       |               |      |      |      |      |      |
| HUSUM                | 28     | 026 | 41656 | 82207 | 10172 | 20159 | 40029 | 55003 | 72842 | 875// |       |               |      |      |      |      |      |
| FLENSBURG/MEIERWIK   | 27     | 033 | 41008 | 81104 | 10159 | 20153 | 40023 | 56008 | 74662 | 886// |       |               |      |      |      |      |      |
| SCHLESWIG            | 43     | 035 | 41445 | 81803 | 10173 | 20167 | 40023 | 55004 | 72864 | 876// |       |               |      | 0166 | 0167 | 0164 | 0162 |
| HOHN                 | 12     | 038 | 41658 | 82207 | 10174 | 20131 | 40027 | 55000 | 72122 | 875// |       |               |      |      |      |      |      |
| KIEL-KRONSHAGEN      | 17     | 045 |       |       |       |       |       |       |       |       |       |               |      |      |      |      |      |
| KIEL-HOLTENAU        | 31     | 046 | 41557 | 81907 | 10178 | 20168 | 40037 | 55001 | 71022 | 875// |       |               |      | 0171 | 0171 | 0171 | 0166 |
| PUTTGARDEN           | 1      | 063 | 46/25 | 71605 | 10165 | 20157 | 40031 | 57001 |       |       |       |               |      | 0171 | 0171 | 0171 | 0174 |
| NORDERNEY            | 11     | 113 | 42768 | 52012 | 10169 | 20138 | 40002 | 57012 |       | 85500 |       |               |      |      |      |      |      |
| BREMERHAVEN          | 7      | 129 | 42680 | 71707 | 10172 | 20125 | 40023 | 54000 |       | 875// |       |               |      |      |      |      |      |
| CUXHAVEN             | 5      | 131 | 42965 | 01907 | 10184 | 20138 | 40021 | 53001 |       |       |       |               |      | 0183 | 0186 | 0192 | 0187 |
| HAMBURG, FLUGH.      | 16     | 147 | 42780 | 62005 | 10166 | 20118 | 40036 | 52008 |       | 86500 |       |               |      | 0168 | 0175 | 0182 | 0170 |
| LUEBECK-BLANKENSEE   | 14     | 156 | 41530 | 81908 | 10182 | 20141 | 40036 | 53001 | 70522 | 885// |       |               |      | 0204 | 0209 | 0208 | 0195 |
| EMDEN-HAFEN          | 5      | 203 | 42568 | 81822 | 10162 | 20121 | 40013 | 55005 |       | 875// | 22    | 27            |      | 0172 | 0177 | 0187 | 0175 |
| OLDENBURG            | 11     | 215 | 42565 | 71705 | 10170 | 20117 | 40025 | 57005 |       | 87500 |       |               |      |      |      |      |      |
| AHLHORN              | 49     | 218 | 42575 | 72011 | 10170 | 20116 | 40025 | 57006 |       | 878// |       |               |      |      |      |      |      |
| BREMEN, FLUGH.       | 3      | 224 | 42780 | 41909 | 10165 | 20114 | 40024 | 58003 |       | 84500 |       |               |      | 0171 | 0182 | 0189 | 0183 |
| SOLTAU               | 77     | 235 | 42775 | 41906 | 10164 | 20105 | 40037 | 51002 |       | 82530 |       |               |      |      |      |      |      |
| LUECHOW              | 17     | 253 | 42775 | 22004 | 10171 | 20122 | 40048 | 52004 |       | 82500 |       |               |      | 0172 | 0182 | 0191 | 0186 |
| LINGEN               | 21     | 305 | 42565 | 82008 | 10165 | 20108 | 40016 | 58003 |       | 875// |       |               |      |      |      |      |      |
| MUENSTER             | 62     | 313 | 42470 | 71807 | 10155 | 20096 | 40025 | 58008 |       | 878// |       |               |      |      |      |      |      |
| OSNABRUECK           | 95     | 317 | 42580 | 72109 | 10160 | 20106 | 40025 | 58004 |       | 878// |       |               |      | 0174 | 0180 | 0193 | 0185 |
| GUETERSLOH           | 72     | 320 | 42775 | 11808 | 10156 | 20123 | 40035 | 58006 |       | 81500 |       |               |      |      |      |      |      |
| BAD SALZUFLEN        | 98     | 325 | 42581 | 21806 | 10166 | 20105 | 40036 | 58004 |       | 82500 |       |               |      | 0181 | 0190 | 0199 | 0193 |
| HANNOVER, FLUGH.     | 56     | 338 | 42775 | 61909 | 10168 | 20124 | 40044 | 52003 |       | 8553/ |       |               |      | 0197 | 0207 | 0212 | 0192 |
| BRAUNSCHWEIG         | 81     | 348 | 42780 | 12006 | 10158 | 20108 | 40050 | 50000 |       | 81500 |       |               |      | 0164 | 0180 | 0188 | 0186 |
| BERLIN-DAHLEM        | 51     | 381 | 41775 | 52304 | 10180 | 20171 | 40061 | 50003 | 72162 | 85500 |       |               |      | 0197 | 0203 | 0206 | 0192 |
| BERLIN-TEGEL, FLUGH. | 37     | 382 | 41764 | 72203 | 10184 | 20168 | 40057 | 50004 |       | 72162 | 8253/ |               |      |      |      |      |      |
| BERLIN-TEMP., FLUGH. | 50     | 384 | 41764 | 72105 | 10185 | 20171 | 40058 | 50006 |       | 72162 | 8457/ |               |      | 0193 | 0200 | 0197 | 0182 |
| DUESSELDORF, FLUGH.  | 45     | 400 | 42582 | 71813 | 10154 | 20097 | 40033 | 54000 |       | 875// |       |               |      | 0162 | 0173 | 0186 | 0194 |
| BOCHOLT              | 21     | 406 | 41230 | 81909 | 10130 | 20118 | 40022 | 54000 | 76122 | 885// |       |               |      |      |      |      |      |
| ESSEN                | 152    | 410 | 42580 | 82108 | 10142 | 20097 | 40033 | 58001 |       | 875// |       |               |      | 0139 | 0149 | 0175 | 0186 |
| KAHLER ASTEN *       | 839    | 427 | 41375 | 82017 | 10091 | 20083 | 48393 | 57008 | 78082 | 872// | 31    |               |      | 0127 | 0139 | 0141 | 0135 |
| BAD LIPPSPRINGE      | 157    | 430 | 42681 | 11708 | 10150 | 20116 | 40047 | 57005 |       | 81500 |       |               |      | 0167 | 0174 | 0188 | 0184 |
| KASSEL               | 231    | 438 | 42580 | 41810 | 10140 | 20116 | 40051 | 58003 |       | 84500 |       |               |      | 0156 | 0169 | 0189 | 0189 |
| GOETTINGEN           | 175    | 444 | 42970 | 01804 | 10149 | 20109 | 40058 | 50000 |       |       |       |               |      |      |      |      |      |
| BRAUNLAGE            | 607    | 452 | 42480 | 52110 | 10115 | 20095 | 40059 | 50000 |       | 85500 |       |               |      |      |      |      |      |
| AACHEN               | 202    | 501 | 42584 | 82212 | 10135 | 20095 | 40030 | 57006 |       | 872// | 34    |               |      | 0152 | 0159 | 0171 | 0181 |
| NOERVENICH           | 117    | 502 | 42582 | 71906 | 10142 | 20094 | 40040 | 58002 |       | 871// |       |               |      |      |      |      |      |
| NUERBURG             | 627    | 510 | 42170 | 82222 | 10090 | 20084 | 40058 | 58003 |       | 882// | 22    | 33            |      | 0121 | 0127 | 0146 | 0161 |
| KOELN/BONN, FLUGH.   | 91     | 513 | 42580 | 81708 | 10144 | 20094 | 40051 | 51006 |       | 885// |       |               |      | 0150 | 0168 | 0179 | 0188 |
| KOBLENZ              | 70     | 515 | 42580 | 81608 | 10135 | 20099 | 40065 | 53005 |       | 872// |       |               |      |      |      |      |      |
| BAD MARIENBERG       | 547    | 526 | 42480 | 72013 | 10104 | 20083 | 40062 | 58001 |       | 878// | 27    |               |      |      |      |      |      |
| GIESSEN              | 186    | 532 | 42568 | 22209 | 10143 | 20096 | 40069 | 53002 |       | 82500 |       |               |      | 0166 | 0182 | 0191 | 0190 |
| BAD HERSFELD         | 212    | 542 | 42680 | 62506 | 10153 | 20121 | 40067 | 58005 |       | 86500 |       |               |      |      |      |      |      |
| WASSERKUPPE *        | 921    | 544 | 42260 | 82124 | 10098 | 20086 | 48420 | 58002 |       | 875// | 24    | 37            |      | 0134 | 0146 | 0151 | 0139 |
| TRIER-PETRISBERG     | 265    | 609 | 41360 | 82115 | 10113 | 20097 | 40075 | 55000 | 72162 | 878// | 34    |               |      | 0149 | 0157 | 0172 | 0189 |
| DEUSELBACH           | 480    | 615 | 41465 | 82216 | 10103 | 20094 | 40082 | 51003 | 7606/ | 875// | 27    |               |      |      |      |      |      |
| PFERDSFELD           | 396    | 626 | 41359 | 82312 | 10107 | 20090 | 40082 | 50004 | 72586 | 885// |       |               |      |      |      |      |      |
| KL.FELDBERG/TS. *    | 805    | 635 | 41/01 | 92315 | 10080 | 20080 | 48415 | 51005 | 74784 |       | 32    |               |      |      | 0123 | 0132 | 0141 |
| FRANKFURT/M, FLUGH.  | 111    | 637 | 41570 | 62112 | 10138 | 20095 | 40085 | 52010 | 70182 | 8383/ | 27    |               |      | 0162 | 0172 | 0187 | 0193 |
| DARMSTADT            | 108    | 639 | 42575 | 62012 | 10138 | 20106 | 40087 | 53010 |       | 85830 | 26    |               |      |      |      |      |      |
| MUERZBURG            | 268    | 655 | 42580 | 21906 | 10142 | 20109 | 40090 | 51003 |       | 81830 |       |               |      | 0165 | 0182 | 0191 | 0199 |
| BAD KISSINGEN        | 262    | 658 | 461// | 72207 | 10149 | 20115 | 40078 | 54000 |       |       |       |               |      |      |      |      |      |
| COBURG               | 337    | 671 | 42675 | 72005 | 10147 | 20112 | 40091 | 51005 |       | 875// |       |               |      |      |      |      |      |
| BAMBERG              | 239    | 675 | 461// | 71703 | 10147 | 20123 | 40093 | 50006 |       |       |       |               |      |      |      |      |      |
| HOF                  | 567    | 685 | 42975 | 22107 | 10119 | 20096 | 40100 | 51007 | 81031 |       |       |               |      | 0148 | 0166 | 0174 | 0164 |
| WEIDEN               | 438    | 688 | 461// | 71803 | 10137 | 20114 | 40104 | 51009 |       |       |       |               |      |      |      |      |      |
| BERUS                | 363    | 704 | 41265 | 82411 | 10108 | 20108 | 40086 | 54000 | 72582 | 872// |       |               |      |      |      |      |      |
| THOLEY               | 396    | 706 | 461// | 72313 | 10102 | 20091 | 40088 | 53005 |       |       |       |               |      |      |      |      |      |
| SAARBUECKEN, FLUGH.  | 322    | 708 | 41260 | 82310 | 10107 | 20094 | 40098 | 51006 | 75866 | 8471/ |       |               |      | 0143 | 0152 | 0169 | 0183 |
| WEINBIET             | 553    | 724 | 461// | 72627 | 10093 | 20078 | 40094 | 51002 |       |       |       |               |      |      |      |      |      |
| KARLSRUHE            | 112    | 727 | 41582 | 62411 | 10136 | 20104 | 40112 | 51015 | 70262 | 83832 | 28    |               |      | 0173 | 0189 | 0204 | 0212 |
| MANNHEIM             | 96     | 729 | 41680 | 42209 | 10144 | 20101 | 40099 | 53015 | 70181 | 81530 |       |               |      | 0174 | 0194 | 0203 | 0200 |
| STUTTGART, FLUGH.    | 396    | 738 | 42780 | 72409 | 10137 | 20088 | 40108 | 52012 |       | 825// |       |               |      |      |      |      |      |
| STUTTGART/SCHNARRENB | 314    | 739 | 42780 | 62007 | 10149 | 20101 | 40114 | 52019 |       | 8453/ |       |               |      | 0162 | 0179 | 0191 | 0194 |
| OEHRINGEN            | 276    | 742 | 41584 | 82709 | 10146 | 20124 | 40101 | 52013 | 70382 | 885// |       |               |      | 0172 | 0183 | 0193 | 0196 |
| WEISSENBURG          | 422    | 761 | 42575 | 62107 | 10148 | 20111 | 40102 | 52008 |       | 86800 |       |               |      | 0160 | 0192 | 0202 | 0195 |
| NUERNBERG            | 319    | 763 | 42675 | 51803 | 10153 | 20092 | 40101 | 51003 |       | 82830 |       |               |      | 0167 | 0181 | 0198 | 0195 |
| REGENSBURG           | 366    | 776 | 42980 | 62304 | 10148 | 20121 | 40110 | 51009 |       | 86030 |       |               |      | 0182 | 0196 | 0207 | 0197 |
| GR. ARBER *          | 1437</ |     |       |       |       |       |       |       |       |       |       |               |      |      |      |      |      |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

| JAHRGANG 12                          |           | HOEHENBEOBACHTUNGEN VOM DIENSTAG, DEN 25. AUGUST 1987 |           |          |       |           |       | NUMMER 237 |            |            |       |           |          |       |           |        |       |           |
|--------------------------------------|-----------|---|-----------|----------|-------|-----------|-------|------------|------------|------------|-------|-----------|----------|-------|-----------|--------|-------|-----------|
| STATION<br>YYGG                      | SCHLESWIG |   |           | HANNOVER |       |           | ESSEN |            |            | STUTT GART |       |           | MUENCHEN |       |           | BERLIN |       |           |
|                                      | 2512      |   |           | 2512     |       |           | 2512  |            |            | 2512       |       |           | 2512     |       |           | 2512   |       |           |
|                                      | HHHH      | TTTTD   | DDFFF     | HHHH     | TTTTD | DDFFF     | HHHH  | TTTTD      | DDFFF      | HHHH       | TTTTD | DDFFF     | HHHH     | TTTTD | DDFFF     | HHHH   | TTTTD | DDFFF     |
| PPP                                  | TTTTD     | DDFFF   | PPP       | TTTTD    | DDFFF | PPP       | TTTTD | DDFFF      | PPP        | TTTTD      | DDFFF | PPP       | TTTTD    | DDFFF | PPP       | TTTTD  | DDFFF |           |
| HPA                                  |           |   |           |          |       |           |       |            |            |            |       |           |          |       |           |        |       |           |
| 10                                   | 3159      | -40   | 13 04     | 3158     | -42   | 05 16     | 3160  | -44        | 12 07      | 3151       | -47   | 09 14     | 3156     | -41   | 32 02     | 3158   | -44   | 10 09     |
| 20                                   | 2698      | -49   | 12 04     | 2697     | -49   | 08 07     | 2695  | -47        | 10 09      | 2695       | -51   | 08 09     | 2694     | -50   | 09 14     | 2696   | -48   | 08 08     |
| 30                                   | 2433      | -50   | 05 02     | 2431     | -51   | 00 00     | 2429  | -49        | 07 04      | 2432       | -52   | 11 06     | 2430     | -52   | 10 06     | 2431   | -51   | 10 03     |
| 50                                   | 2102      | -53   | 17 04     | 2101     | -54   | 15 04     | 2098  | -52        | 13 05      | 2102       | -53   | 12 06     | 2099     | -53   | 11 07     | 2101   | -54   | 18 03     |
| 70                                   | 1885      | -54   | 21 05     | 1885     | -55   | 16 05     | 1882  | -54        | 16 02      | 1886       | -54   | 14 04     | 1884     | -54   | 18 03     | 1884   | -55   | 15 05     |
| 100                                  | 1657      | -55   | 21 12     | 1657     | -55   | 19 10     | 1653  | -53        | 17 07      | 1657       | -54   | 20 08     | 1655     | -55   | 20 19     | 1656   | -56   | 20 13     |
| 150                                  | 1397      | -55   | 18 20     | 1395     | -53   | 17 29     | 1391  | -51        | 20 18      | 1394       | -50   | 18 43     | 1395     | -52   | 18 35     | 1399   | -57   | 19 25     |
| 200                                  | 1213      | -54   | 17 37     | 1209     | -51   | 16 45     | 1200  | -45        | 15 54      | 1203       | -42   | 15 44     | 1207     | -49   | 16 57     | 1215   | -55   | 18 33     |
| 250                                  | 1068      | -47   | 18 73     | 1064     | -47   | 16 81     | 1053  | -45        | 16 59      | 1053       | -43   | 16 92     | 1051     | -47   | 16 96     | 1071   | -49   | 18 39     |
| 300                                  | 0945      | -37   | 18 50     | 0941     | -38   | 16 73     | 0930  | -41        | 16 94      | 0929       | -39   | 16 89     | 0938     | -38   | 17 99     | 0948   | -38   | 17 45     |
| 400                                  | 0740      | -22   | 16 31     | 0736     | -23   | 16 49     | 0728  | -25        | 16 72      | 0727       | -27   | 16 59     | 0733     | -24   | 17 84     | 0743   | -22   | 18 39     |
| 500                                  | 0572      | -10   | 17 29     | 0568     | -11   | 15 30     | 0562  | -13        | 16 40      | 0563       | -16   | 18 30     | 0567     | -14   | 18 68     | 0574   | -10   | 16 24     |
| 700                                  | 0304      | 6   | 16 32     | 0302     | 3     | 16 31     | 0298  | 3          | 16 29      | 0302       | -3    | 16 22     | 0304     | 0     | 20 15     | 0307   | 6     | 19 27     |
| 850                                  | 0142      | 15  | 14 29     | 0141     | 12    | 7 21 22   | 0140  | 8          | 6 21 23    | 0145       | 7     | 5 23 20   | 0145     | 9     | 8 26 12   | 0144   | 18    | 6 19 22   |
| 1000                                 | 0004      |   |           | 0003     |       |           | 0003  |            |            | 0008       |       |           | 0008     |       |           | 0004   |       |           |
| M<br>A<br>R<br>K<br>A<br>N<br>T<br>E | 010       | -40   | 13 04     | 007      | -38   | 11 06     | 009   | -44        | 12 09      |            |       |           | 009      | -41   | 30 04     |        |       |           |
| P<br>U<br>N<br>K<br>T<br>E           | 013       | -47   | 08 08     | 034      | -52   |           | 038   | -51        |            | 009        | -46   | 10 20     | 047      | -51   |           |        |       |           |
|                                      | 016       | -47   |           | 036      | -51   | 16 02     | 044   | -54        | 15 03      | 020        | -51   | 08 09     | 053      | -54   |           | 006    | -34   | 18 01     |
|                                      | 025       | -50   | 12 03     | 041      | -53   | 20 02     | 050   | -52        | 13 05      | 024        | -52   |           | 056      |       | 11 04     | 007    | -34   |           |
|                                      | 032       | -50   | 02 02     | 057      |       | 14 05     | 055   | -55        | 12 04      | 091        |       | 19 05     | 075      |       | 20 05     | 007    | -34   |           |
|                                      | 041       | -53   | 01 02     | 077      | -55   |           | 091   |            | 19 05      | 032        |       | 12 05     | 095      |       | 19 20     | 007    | -34   | 13 03     |
|                                      | 046       |   | 20 03     | 089      | -54   |           | 106   | -53        |            | 040        |       | 13 06     | 100      | -55   | -70 21 19 | 010    | -44   |           |
|                                      | 053       |   | 15 04     | 100      | -55   | 19 10     | 119   | -56        | 14 11      | 057        | -53   | 12 06     | 116      | -53   | -68 17 33 | 013    |       | 09 12     |
|                                      | 065       | -53   | 19 03     | 118      |       | 20 16     | 125   |            | 17 16      | 071        |       | 14 04     | 133      | -56   | -71 18 28 | 016    |       | 07 09     |
|                                      | 078       |   | 22 07     | 125      | -51   |           | 138   | -49        | 17 16      | 081        |       | 18 05     | 143      |       | 19 26     | 023    | -51   |           |
|                                      | 110       | -56   |           | 135      |       | 17 24     | 143   |            | 20 13      | 092        | -55   |           | 154      | -51   | -67 18 47 | 029    |       | 09 05     |
|                                      | 123       |   | 20 26     | 157      | -53   |           | 150   | -51        | 20 18      | 112        |       | 20 12     | 191      |       | 16 55     | 045    |       | 20 03     |
|                                      | 140       | -53   |           | 169      | -51   |           | 160   |            | 17 27      | 120        | -50   | 22 10     | 211      | -48   | -64       | 068    |       | 14 04     |
|                                      | 155       | -55   | -60 18 20 | 181      | -54   |           | 177   | -47        | -57 17 37  | 130        | -52   | 17 25     | 226      | -52   | -67 17 02 | 079    |       | 17 05     |
|                                      | 171       |   | 18 46     | 197      | -51   | -55 16 45 | 208   | -45        | -55 14 55  | 145        | -48   |           | 295      | -38   | -56       | 093    |       | 20 11     |
|                                      | 191       |   | 16 47     | 222      | -54   | -57 17 76 | 225   | -50        | -59 14 58  | 154        | -52   | 17 48     | 341      |       | 17 98     | 100    | -56   | 20 13     |
|                                      | 213       |   | 19 34     | 247      | -47   | -50       | 246   |            | 15 56      | 171        | -47   |           | 372      | -28   | -45       | 187    | -57   | -69 18 31 |
|                                      | 223       | -53   | -56 19 50 | 261      | -45   | -48 16 81 | 258   | -44        | -52        | 191        |       | 15 45     | 448      | -17   | -36       | 213    | -54   | -64       |
|                                      | 242       | -49   | -52 18 74 | 273      | -43   | -47       | 276   | -46        | -54 16 95  | 200        | -42   | -62 15 44 | 466      | -16   | -38       | 219    | -55   | -64       |
|                                      | 300       | -37   | -40 18 50 | 342      | -30   | -33 15 62 | 326   | -37        | -41 16 100 | 213        |       | 17 44     | 471      | -15   | -31 17 64 | 264    | -45   | -53       |
|                                      | 332       | -32   | -34       | 398      | -23   | -30       | 370   | -30        | -41        | 240        | -44   | -63 16 77 | 482      | -16   | -21       | 301    |       | 17 45     |
|                                      | 374       |   | 16 31     | 460      | -14   | -21 17 32 | 423   | -22        | -33        | 258        | -42   | -61 16 96 | 504      | -14   | -34       | 302    | -37   | -52       |
|                                      | 434       |   | 18 24     | 472      | -15   | -19       | 451   | -19        | -29        | 320        | -38   | -57 16 89 | 517      |       | 18 67     | 346    | -30   | -34       |
|                                      | 490       | -10   | -19 19 26 | 504      |       | 13 30     | 547   | -8         | -17 16 35  | 378        | -30   | -47 16 60 | 539      | -10   | -33       | 361    | -27   | -22       |
|                                      | 535       | -8  | -8 16 38  | 528      | -8    | -11       | 561   | -9         | -15        | 397        |       | 16 60     | 556      | -10   | -29       | 378    | -25   | -28       |
|                                      | 600       |   | 16 31     | 548      |       | 12 36     | 594   | -6         | -12        | 460        | -20   | -27       | 573      | -8    | -9        | 452    | -14   | -27       |
|                                      | 623       | -1  | -1        | 576      | -4    | -10       | 600   |            | 15 39      | 504        |       | 18 29     | 600      |       | 19 43     | 490    | -11   | -16       |
|                                      | 654       |   | 17 31     | 600      |       | 14 36     | 638   | -2         | -17        | 600        |       | 17 24     | 646      | -2    | -3        | 537    | -6    | -12       |
|                                      | 735       | 9   | 5 14 28   | 636      |       | 14 36     | 655   | 3          | -13 15 27  | 620        | -7    | -7 17 19  | 703      | 0     | -0 21 15  | 568    | -5    | -6        |
|                                      | 768       | 11  | 8         | 654      | 0     | 0         | 720   | 3          | -6         | 658        | -3    | -5 22 14  | 750      |       | 18 13     | 600    | 0     | -1 19 30  |
|                                      | 800       |   | 14 26     | 715      | 4     | 4         | 750   | 5          | -2         | 691        | -4    | -4        | 772      | 6     | 2         | 640    | 0     | -1        |
|                                      | 815       | 14  | 9         | 788      | 10    | 7         | 797   | 4          | 4          | 760        | 3     | -2        | 778      | 7     | 3         | 796    | 14    | 5         |
|                                      | 830       | 14  | 11        | 800      |       | 18 23     | 800   |            | 18 28      | 776        | 2     | 1         | 800      |       | 22 12     | 800    |       | 19 24     |
|                                      | 849       |   | 14 29     | 814      |       | 18 23     | 844   | 9          | 6 21 22    | 800        |       | 22 21     | 857      |       | 26 13     | 870    | 15    | 6         |
|                                      | 898       |   | 13 28     | 864      | 13    | 5         | 880   | 7          | 7 20 26    | 825        | 5     | 4 22 21   | 885      | 9     | 8         | 891    |       | 19 21     |
|                                      | 925       | 18  | 12 12 26  | 883      | 12    | 12 21 18  | 886   |            | 20 26      | 872        |       | 24 22     | 919      | 13    | 12        | 905    |       | 19 19     |
|                                      | 930       | 18  | 12 13 27  | 897      |       | 21 13     | 920   | 11         | 9 18 31    | 925        | 13    | 9 24 17   | 925      | 13    | 12 28 05  | 910    | 22    | 8         |
|                                      | 954       | 13  | 13        | 925      | 16    | 14 20 10  | 974   | 15         | 9          | 973        | 16    | 10 22 06  | 954      | 16    | 14 28 02  | 925    | 20    | 12 19 17  |
|                                      | 975       | 14  | 14        | 975      |       | 20 10     | 986   | 18         | 12 18 12   |            |       |           | 999      | 24    | 17 17 07  | 999    | 24    | 17 17 07  |
|                                      | 999       | 16  | 15 05 06  | 997      | 22    | 15 24 08  |       |            |            |            |       |           |          |       |           |        |       |           |
| TROPO-<br>PAUSE                      | 223       | -53   | -56 19 50 | 222      | -54   | -57 17 76 | 119   | -56        | 14 11      | 154        | -52   | 17 48     | 133      | -56   | -71 18 28 | 187    | -57   | -69 18 31 |
|                                      |           |   |           |          |       |           | 225   | -50        | -59 14 58  | 240        | -44   | -63 16 77 | 226      | -52   | -67 17 02 |        |       |           |
| MAX-<br>WIND                         | 242       | -49   | -52 18 74 | 261      | -45   | -48 16 81 | 326   | -37        | -41 16 100 | 258        | -42   | -61 16 96 | 226      | -52   | -67 17 02 |        |       |           |
| 30/50                                | 0331      |   |           | 0330     |       |           | 0331  |            |            | 0330       |       |           | 0331     |       |           | 0330   |       |           |
| 50/100                               | 0445      |   |           | 0444     |       |           | 0445  |            |            | 0445       |       |           | 0444     |       |           | 0445   |       |           |
| 100/200                              | 0444      |   |           | 0448     |       |           | 0453  |            |            | 0454       |       |           | 0448     |       |           | 0441   |       |           |
| 200/500                              | 0641      |   |           | 0641     |       |           | 0638  |            |            | 0640       |       |           | 0640     |       |           | 0641   |       |           |
| 500/1000                             | 0568      |   |           | 0565     |       |           | 0559  |            |            | 0555       |       |           | 0559     |       |           | 0570   |       |           |

### Höhenwinde

| STATION<br>YYGG                 | SCHLESWIG<br>2518        | HANNOVER<br>2518         | ESSEN<br>2518         | STUTT GART<br>2518   | MUENCHEN<br>2518      |
|---------------------------------|--------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| PILOTEN-<br>GIPFEL-<br>PUNKT KM | DDFFF<br>29.1<br>9 6     | DDFFF<br>32.7<br>3 13    | DDFFF<br>31.8<br>6 22 | DDFFF<br>30.9<br>3 6 | DDFFF<br>29.4<br>2 12 |
| 30.9                            |                          | 2 12                     | 4 10                  | 3 6                  |                       |
| 26.4                            | 23 2                     | 34 2                     | 1 5                   | 7 13                 | 6 8                   |
| 23.7                            | 37 6                     | 36 1                     | 1 3                   | 6 7                  | 7 8                   |
| 20.7                            | 28 3                     | 19 5                     | 30 4                  | 28 5                 | 29 5                  |
| 18.3                            | 21 5                     | 15 11                    | 20 4                  | 20 6                 | 15 3                  |
| 15.9                            | 18 11                    | 13 9                     | 18 8                  | 21 12                | 23 4                  |
| 13.5                            | 17 22                    | 15 53                    | 14 17                 | 18 40                | 22 22                 |
| 12.0                            | 16 52                    | 16 74                    | 17 30                 | 17 33                | 17 38                 |
| 10.5                            | 15 72                    | 14 79                    | 15 44                 | 16 34                | 18 47                 |
| 9.0                             | 15 60                    | 14 63                    | 16 46                 | 20 39                | 18 27                 |
| 7.2                             | 16 44                    | 16 77                    | 18 30                 | 18 23                | 19 28                 |
| 5.4                             | 14 28                    | 15 39                    | 18 16                 | 22 30                | 21 32                 |
| 4.2                             | 14 28                    | 15 40                    | 21 22                 | 24 28                | 21 23                 |
| 3.0                             | 15 25                    | 18 30                    | 24 29                 | 24 25                | 25 22                 |
| 2.1                             | 18 23                    | 19 20                    | 22 24                 | 24 29                | 27 22                 |
| 1.5                             | 20 16                    | 20 27                    | 20 23                 | 24 25                | 28 20                 |
| 0.9                             | 20 18                    | 20 23                    | 21 23                 | 24 19                | 26 20                 |
| MAXIMAL-<br>WINDE               | HHHH DDFFF<br>1056 15 73 | HHHH DDFFF<br>1073 15 83 |                       |                      | HHHH DDFFF<br>1       |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

JAHRGANG 12

HOEHNENBEOBACHTUNGEN VOM DIENSTAG , DEN 25. AUGUST 1987

NUMMER 237

| STATION<br>YYGG  | SCHLESWIG |           |           | HANNOVER |           |           | ESSEN  |           |           | STUTTGART |            |            | MUENCHEN |           |           | BERLIN |       |        |
|--|-----------|-----------|-----------|----------|-----------|-----------|--------|-----------|-----------|-----------|------------|------------|----------|-----------|-----------|--------|-------|--------|
|  | 2500      |           |           | 2500     |           |           | 2500   |           |           | 2500      |            |            | 2500     |           |           | 0000   |       |        |
|  | HHHH      | TTTTD     | DODFFF    | HHHH     | TTTTD     | DODFFF    | HHHH   | TTTTD     | DODFFF    | HHHH      | TTTTD      | DODFFF     | HHHH     | TTTTD     | DODFFF    | HHHH   | TTTTD | DODFFF |
| HPA  | PPP       | TTTTD     | DODFFF    | PPP      | TTTTD     | DODFFF    | PPP    | TTTTD     | DODFFF    | PPP       | TTTTD      | DODFFF     | PPP      | TTTTD     | DODFFF    | PPP    | TTTTD | DODFFF |
| 10   |           |           |           | 3155     | -46       | 09 10     | 3158   | -45       | 08 11     | 3149      | -48        | 07 09      | 3145     | -49       | 13 09     |        |       |        |
| 20   |           |           |           | 2697     | -49       | 09 16     | 2700   | -48       | 09 08     | 2695      | -50        | 09 10      | 2690     | -51       | 08 07     |        |       |        |
| 30   | 2428      | -50       | 18 06     | 2432     | -51       | 05 05     | 2433   | -50       | 07 05     | 2430      | -52        | 06 07      | 2427     | -52       | 10 09     |        |       |        |
| 50   | 2097      | -52       | 23 02     | 2101     | -53       | 17 03     | 2102   | -52       | 15 01     | 2101      | -54        | 14 05      | 2099     | -54       | 12 05     |        |       |        |
| 70   | 1880      | -55       | 22 04     | 1885     | -53       | 16 04     | 1885   | -54       | 16 03     | 1885      | -55        | 16 06      | 1883     | -55       | 16 06     |        |       |        |
| 100  | 1652      | -54       | 22 13     | 1656     | -54       | 21 10     | 1656   | -54       | 19 11     | 1657      | -54        | 18 08      | 1656     | -55       | -62 18 12 |        |       |        |
| 150  | 1392      | -55       | 22 32     | 1397     | -55       | 22 32     | 1395   | -52       | 20 42     | 1397      | -54        | 19 33      | 1401     | -58       | -64 16 30 |        |       |        |
| 200  | 1209      | -56       | -59 21 47 | 1213     | -53       | -56 20 55 | 1207   | -49       | -57 18 68 | 1211      | -52        | -55 19 61  | 1216     | -57       | -63 20 59 |        |       |        |
| 250  | 1066      | -49       | -52 20 53 | 1068     | -48       | -52 19 71 | 1062   | -48       | -55 17 89 | 1066      | -47        | -50 17 89  | 1072     | -48       | -53 17 52 |        |       |        |
| 300  | 0943      | -39       | -41 19 42 | 0945     | -38       | -42 19 54 | 0940   | -40       | -51 17 72 | 0943      | -38        | -41 17 84  | 0949     | -37       | -41 18 53 |        |       |        |
| 400  | 0739      | -23       | -26 18 35 | 0740     | -21       | -31 21 46 | 0737   | -24       | -38 18 56 | 0738      | -21        | -23 19 58  | 0743     | -21       | -24 20 36 |        |       |        |
| 500  | 0572      | -13       | -13 18 25 | 0572     | -11       | -12 18 23 | 0569   | -9        | -17 15 28 | 0570      | -12        | -12 17 22  | 0575     | -11       | -12 22 42 |        |       |        |
| 700  | 0307      | 4         | -1 14 15  | 0306     | 4         | 3 16 25   | 0303   | 4         | 1 15 29   | 0304      | 4          | 3 17 29    | 0308     | 7         | 1 19 18   |        |       |        |
| 850  | 0146      | 12        | 10 13 14  | 0144     | 15        | 11 16 15  | 0143   | 13        | 10 16 17  | 0143      | 13         | 8 24 07    | 0145     | 19        | 12 16 28  |        |       |        |
| 1000   | 0009      | 16        | 15 07 11  | 0004     |           |           | 0004   |           |           | 0004      |            |            | 0003     |           |           |        |       |        |
| M<br>A<br>R<br>K<br>A<br>N<br>T<br>E<br><br>P<br>U<br>N<br>K<br>T<br>E |           |           |           | 010      | -46       | 09 10     | 007-45 | 11 06     |           |           |            | 010-40     | 13 01    |           |           |        |       |        |
|  |           |           |           | 015      |           | 06 08     | 054    | -53       |           |           |            |            | 022      | -53       | 12 08     |        |       |        |
|  | 026       | -50       | 18 08     | 020      | -49       | 09 16     | 064    |           | 13 04     |           |            |            | 028      | -50       |           |        |       |        |
|  | 029       |           | 19 07     | 025      | -51       |           | 077    |           | 19 06     |           |            |            | 036      | -55       | 08 04     |        |       |        |
|  | 034       |           | 12 02     | 036      | -51       | 04 02     | 086    | -55       |           |           |            |            | 048      | -53       |           |        |       |        |
|  | 035       |           | 17 01     | 042      | -53       | 29 01     | 107    |           | 19 15     |           |            |            | 075      | -56       | 18 06     |        |       |        |
|  | 039       |           | 20 01     | 046      | -52       | 20 02     | 116    |           | 18 20     |           |            |            | 100      | -55       | -62 18 12 |        |       |        |
|  | 041       |           | 25 01     | 049      |           | 17 03     | 123    | -53       | 19 13     |           |            |            | 110      | -59       | -65 17 15 |        |       |        |
|  | 055       | -53       | 22 02     | 055      | -55       |           | 130    |           | 20 21     |           |            |            | 114      |           | 18 11     |        |       |        |
|  | 065       | -55       | 26 02     | 060      |           | 13 04     | 148    | -53       |           |           |            |            | 121      | -55       | -62 21 28 |        |       |        |
|  | 072       |           | 22 05     | 068      | -53       |           | 161    | -50       | 20 52     |           |            |            | 135      | -61       | -67       |        |       |        |
|  | 100       | -54       | 22 13     | 083      | -55       | 19 05     | 181    | -52       |           | 009       | -48        | 06 13      | 138      | -61       | -67 19 29 |        |       |        |
|  | 120       | -55       |           | 100      | -54       | 21 10     | 200    | -49       | -57 18 68 | 019       | -51        | 09 16      | 156      |           | 16 30     |        |       |        |
|  | 138       | -53       |           | 113      | -55       | 22 17     | 216    | -52       | -59 18 80 | 023       | -49        |            | 172      |           | 20 24     |        |       |        |
|  | 149       |           | 22 31     | 120      |           | 21 17     | 236    | -50       | -56 18 97 | 029       | -52        | 06 07      | 187      | -51       | -57 22 54 |        |       |        |
|  | 162       | -57       | 21 49     | 156      | -55       | 22 36     | 272    | -46       | -54 17 80 | 045       |            | 14 04      | 205      | -59       | -65 20 60 |        |       |        |
|  | 197       | -56       | -59 21 45 | 175      | -54       |           | 328    | -36       | -52       | 063       | -55        |            | 211      | -58       | -64       |        |       |        |
|  | 229       | -53       | -56 21 71 | 186      | -54       | -57 20 49 | 342    |           | 19 75     | 091       |            | 17 07      | 220      | -55       | -61 19 62 |        |       |        |
|  | 262       |           | 20 47     | 202      | -53       | -56       | 372    | -29       | -46       | 117       | -54        | 22 11      | 260      |           | 17 53     |        |       |        |
|  | 309       | -37       | -40       | 233      | -53       | -56 19 80 | 430    |           | 18 45     | 132       | -57        | 18 28      | 285      | -40       | -44       |        |       |        |
| 361  | -28       | -33 18 34 | 289       | -40      | -43       | 458       | -14    | -23       | 187       | -50       | -53 19 40  | 370        | -25      | -28       |           |        |       |        |
| 404  | -23       | -25       | 303       |          | 19 53     | 495       | -10    | -19       | 214       | -55       | -57 18 93  | 385        |          | 19 35     |           |        |       |        |
| 447  | -18       | -22 17 40 | 339       | -31      | -36 20 40 | 528       | -8     | -10 15 21 | 223       | -53       | -55 18 100 | 476        | -13      | -14       |           |        |       |        |
| 500  | -17       | -13 18 25 | 400       | -21      | -31 21 46 | 544       | -8     | -8        | 343       | -30       | -33 18 70  | 505        | -11      | -12 22 43 |           |        |       |        |
| 600  |           | 18 19     | 453       | -15      | -24       | 581       | -4     | -5        | 370       |           | 18 80      | 572        | -3       | -8        |           |        |       |        |
| 606  | -3        | -10 18 19 | 514       | -10      | -10 18 22 | 592       | -5     | -5 13 26  | 400       | -21       | -23 19 58  | 600        |          | 22 43     |           |        |       |        |
| 654  |           | 16 14     | 600       |          | 17 29     | 600       |        | 13 28     | 467       | -15       | -15        | 611        | 0        | -4 22 44  |           |        |       |        |
| 679  | 2         | -2        | 688       | 2        | 2         | 633       | -1     | -1        | 495       |           | 17 22      | 617        | -1       | -3        |           |        |       |        |
| 717  | 5         | -1        | 750       | 9        | 4         | 661       | 1      | -2 15 31  | 566       |           | 16 19      | 628        | -1       | -2        |           |        |       |        |
| 754  | 6         | 4 13 17   | 784       |          | 15 17     | 704       | 4      | 1         | 600       |           | 17 27      | 634        | 0        | -2        |           |        |       |        |
| 778  | 8         | 4         | 800       |          | 15 15     | 789       | 10     | 8         | 626       | -1        | -2         | 657        |          | 20 23     |           |        |       |        |
| 800  |           | 13 17     | 816       | 12       | 10        | 799       | 9      | 8         | 672       | 1         | 1          | 692        | 7        | 1         |           |        |       |        |
| 823  | 10        | 9         | 837       |          | 16 15     | 800       |        | 18 21     | 691       |           | 17 30      | 708        | 8        | 2         |           |        |       |        |
| 865  | 12        | 11 13 15  | 890       | 19       | 13        | 855       | 15     | 12 18 17  | 777       | 11        | 6 17 24    | 729        |          | 18 14     |           |        |       |        |
| 904  |           | 11 18     | 900       |          | 13 19     | 878       | 15     | 12        | 800       | 10        | 8 19 17    | 800        |          | 16 24     |           |        |       |        |
| 915  | 16        | 16 10 21  | 915       | 19       | 14        | 888       |        | 17 15     | 872       |           | 26 12      | 855        |          | 16 29     |           |        |       |        |
| 925  | 15        | 15 11 21  | 925       | 19       | 15 12 22  | 918       | 17     | 14        | 891       | 15        | 8 26 16    | 871        |          | 16 30     |           |        |       |        |
| 972  | 15        | 15        | 948       | 21       | 17 11 24  | 925       | 17     | 15 17 16  | 925       | 18        | 12 26 16   | 918        | 24       | 17        |           |        |       |        |
| 005  | 16        | 15 06 09  | 999       | 21       | 18 07 08  | 956       | 19     | 16        | 941       | 19        | 15         | 925        | 24       | 17 14 09  |           |        |       |        |
|  |           |           |           |          |           | 987       | 18     | 18 15 06  | 969       | 19        | 16 20 04   | 950        | 19       | 16 00 00  |           |        |       |        |
| TROP-PAUSE   | 197       | -56       | -59 21 45 | 233      | -53       | -56 19 80 | 216    | -52       | -59 18 80 | 132       | -57        | 18 28      | 138      | -61       | -67 19 29 |        |       |        |
|  |           |           |           |          |           |           |        |           |           | 214       | -55        | -57 18 93  | 205      | -59       | -65 20 60 |        |       |        |
| MAX-WIND   | 229       | -53       | -56 21 71 | 233      | -53       | -56 19 80 | 236    | -50       | -56 18 97 | 223       | -53        | -55 18 100 | 220      | -55       | -61 19 62 |        |       |        |
| 30/50  | 0331      |           |           | 0331     |           |           | 0331   |           |           | 0329      |            |            | 0328     |           |           |        |       |        |
| 50/100   | 0445      |           |           | 0445     |           |           | 0446   |           |           | 0444      |            |            | 0443     |           |           |        |       |        |
| 100/200  | 0443      |           |           | 0443     |           |           | 0449   |           |           | 0446      |            |            | 0440     |           |           |        |       |        |
| 200/500  | 0637      |           |           | 0641     |           |           | 0638   |           |           | 0641      |            |            | 0641     |           |           |        |       |        |
| 500/1000   | 0563      |           |           | 0568     |           |           | 0565   |           |           | 0566      |            |            | 0572     |           |           |        |       |        |

### Höhenwinde

| STATION<br>YYGG                | SCHLESWIG<br>2506        | HANNOVER<br>2506         | ESSEN<br>2506             | STUTTGART<br>2506         | MUENCHEN<br>2506         | BERLIN<br>2506 |
|--------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|----------------|
| PILOTEN<br>GIPFEL-<br>PUNKT KM | DDFFF<br>31.2            | DDFFF<br>30.9            | DDFFF<br>28.2             | DDFFF<br>30.9             | DDFFF<br>31.5            | DDFFF<br>31.5  |
|                                | 3 17                     | 11 5                     | 5 16                      | 5 18                      | 4 10                     | 5 14           |
| 30.9                           | 2 18                     | 11 5                     |                           | 5 18                      | 5 11                     | 5 12           |
| 26.4                           | 7 4                      | 11 3                     | 3 6                       | 8 12                      | 9 12                     | 3 7            |
| 23.7                           | 29 5                     | 23 2                     | 8 3                       | 7 4                       | 9 9                      | 10 2           |
| 20.7                           | 30 4                     | 23 4                     | 31 4                      | 25 4                      | 23 7                     | 20 4           |
| 18.3                           | 13 5                     | 22 10                    | 13 5                      | 17 4                      | 22 6                     | 17 11          |
| 15.9                           | 23 16                    | 17 17                    | 17 16                     | 15 20                     | 17 18                    | 19 15          |
| 13.5                           | 20 36                    | 19 29                    | 16 37                     | 16 39                     | 18 27                    | 19 17          |
| 12.0                           | 22 61                    | 18 72                    | 18 56                     | 19 57                     | 17 81                    | 19 40          |
| 10.5                           | 19 66                    | 17 61                    | 16 95                     | 16 105                    | 17 70                    | 19 41          |
| 9.0                            | 18 44                    | 16 54                    | 17 67                     | 17 89                     | 16 58                    | 18 35          |
| 7.2                            | 17 35                    | 19 44                    | 13 45                     | 17 86                     | 18 50                    | 18 34          |
| 5.4                            | 20 23                    | 16 45                    | 16 34                     | 18 72                     | 20 48                    | 17 25          |
| 4.2                            | 18 25                    | 16 44                    | 16 25                     | 19 32                     | 20 47                    | 17 18          |
| 3.0                            | 17 22                    | 16 32                    | 16 28                     | 21 21                     | 21 22                    | 17 15          |
| 2.1                            | 14 22                    | 15 27                    | 18 13                     | 23 19                     | 18 22                    | 17 19          |
| 1.5                            | 12 27                    | 13 18                    | 20 17                     | 24 12                     | 22 4                     | 16 25          |
| 0.9                            | 11 28                    | 15 16                    | 21 19                     | 23 22                     | 31 7                     | 15 31          |
| MAXIMAL-<br>WINDE              | HHHH DDFFF<br>1141 20 80 | HHHH DDFFF<br>1145 18 74 | HHHH DDFFF<br>1109 17 102 | HHHH DDFFF<br>1075 16 109 | HHHH DDFFF<br>1177 17 81 | HHHH DDFFF     |