

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

## BODENWETTERMELDUNGEN

JAHRGANG 15

SONNTAG, DEN 06. MAI 1990

NUMMER 126

| STATION               | HOEHE | III | 00 UHR UTC  |       |            |              | 6RRRT | 7WWW  | 8NCCC | 18-24 |
|-----------------------|-------|-----|-------------|-------|------------|--------------|-------|-------|-------|-------|
|                       |       |     | 11HWV<br>RX | NDFF  | 1STTT<br>N | 2STTT<br>NDD |       |       |       |       |
| HELGOLAND             | 4     | 015 | 32980       | 01314 | 10147      | 20114        | 40194 | 58003 |       |       |
| LIST/SYLT             | 26    | 020 | 32970       | 11506 | 10139      | 20122        | 40195 | 57005 |       |       |
| LECK                  | 7     | 022 | 42981       | 01003 | 10112      | 20082        | 40203 | 56003 | 80001 |       |
| HUSUM                 | 28    | 028 | 42981       | 01403 | 10118      | 20088        | 40203 | 57001 |       |       |
| FLensburg/MEIERWIK    | 27    | 033 | 42965       | 01608 | 10129      | 20083        | 40204 | 58005 |       |       |
| SCHLESWIG             | 43    | 035 | 32965       | 11301 | 10132      | 20102        | 40205 | 57003 | 80002 |       |
| HOHN                  | 12    | 038 | 42975       | 01303 | 10118      | 20077        | 40212 | 57003 |       |       |
| KIEL-KRONSHAGEN       | 17    | 045 |             |       |            |              |       |       |       |       |
| KIEL-HOLTENAU         | 31    | 046 | 32970       | 11603 | 10137      | 20071        | 40207 | 57004 | 80001 |       |
| PUTTGARDEN            | 1     | 063 | 36760       | 11503 | 10134      | 20108        | 40198 | 57002 |       |       |
| NORDERNEY             | 11    | 113 | 32968       | 10703 | 10175      | 20103        | 40194 | 57003 | 80001 |       |
| BREMERHAVEN           | 7     | 129 | 32980       | 01109 | 10166      | 20079        | 40195 | 58002 |       |       |
| CUXHAVEN              | 5     | 131 | 32970       | 01406 | 10151      | 20110        | 40300 | 58003 |       |       |
| HAMBURG, FLUGH.       | 16    | 147 | 32980       | 00701 | 10137      | 20074        | 40200 | 57005 |       |       |
| LUEBECK-BLANKENSEE    | 14    | 156 |             |       |            |              |       |       |       |       |
| EMDEN-HAFEN           | 5     | 203 |             |       |            |              |       |       |       |       |
| OLDENBURG             | 11    | 215 | 32970       | 01107 | 10157      | 20071        | 40199 | 58004 |       |       |
| AHLHORN               | 49    | 218 | 42980       | 00802 | 10119      | 20047        | 40199 | 57004 |       |       |
| BREMEN, FLUGH.        | 3     | 224 | 32984       | 00905 | 10153      | 20084        | 40196 | 57001 |       |       |
| SOLTAU                | 77    | 235 |             |       |            |              |       |       |       |       |
| LUECHOW               | 17    | 253 |             |       |            |              |       |       |       |       |
| LINGEN                | 21    | 305 |             |       |            |              |       |       |       |       |
| MUENSTER/OSNAB.       | 49    | 315 | 32975       | 09901 | 10120      | 20075        | 40191 | 58001 |       |       |
| OSNABRUECK            | 95    | 317 |             |       |            |              |       |       |       |       |
| GUETERSLOH            | 72    | 320 | 32970       | 00602 | 10146      | 20080        | 40194 | 53001 |       |       |
| BAD SALZUFLEN         | 98    | 325 |             |       |            |              |       |       |       |       |
| HANNOVER, FLUGH.      | 56    | 338 | 32982       | 00604 | 10109      | 20062        | 40201 | 54000 |       |       |
| BRAUNSCHWEIG          | 81    | 348 | 32975       | 00304 | 10108      | 20061        | 40202 | 54000 |       |       |
| BERLIN-DAHLEM         | 51    | 391 | 32981       | 01004 | 10121      | 20084        | 40202 | 58001 |       |       |
| BERLIN-TEGEL, FLUGH.  | 37    | 382 | 32975       | 00000 | 10142      | 20070        | 40203 | 54000 |       |       |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 32981       | 00000 | 10146      | 20073        | 40201 | 50001 |       |       |
| DUESSELDORF, FLUGH.   | 45    | 400 | 32781       | 30000 | 10141      | 20084        | 40183 | 55001 | 81530 |       |
| BOCHOLT               | 21    | 406 |             |       |            |              |       |       |       |       |
| ESSEN                 | 152   | 410 | 32984       | 51106 | 10161      | 20068        | 40186 | 58004 | 85030 |       |
| KAHLER ASTEN          | 839   | 427 | 32982       | 11408 | 10136      | 20058        | 48336 | 58002 | 80001 |       |
| BAD LIPPSPRINGE       | 157   | 430 |             |       |            |              |       |       |       |       |
| KASSEL                | 231   | 438 | 32970       | 03503 | 10148      | 20078        | 40200 | 51001 |       |       |
| GOETTINGEN            | 175   | 444 |             |       |            |              |       |       |       |       |
| BRAUNLAGE             | 607   | 452 |             |       |            |              |       |       |       |       |
| AACHEN                | 202   | 501 | 32982       | 01602 | 10163      | 20089        | 40185 | 50002 |       |       |
| NOERVENICH            | 117   | 502 | 42765       | 11705 | 10133      | 20071        | 40186 | 54000 | 81500 |       |
| NUERNBURG             | 627   | 510 |             |       |            |              |       |       |       |       |
| KOELN/BONN, FLUGH.    | 91    | 513 | 32780       | 11204 | 10123      | 20086        | 40187 | 53002 | 81130 |       |
| KOBLENZ               | 70    | 515 |             |       |            |              |       |       |       |       |
| BAD MARIENBERG        | 547   | 526 |             |       |            |              |       |       |       |       |
| GIESSEN               | 186   | 532 | 32980       | 00000 | 10139      | 20086        | 40206 | 51005 |       |       |
| BAD HERSFELD          | 212   | 542 |             |       |            |              |       |       |       |       |
| WASSERKUPPE           | 921   | 544 | 32670       | 11116 | 10118      | 20044        | 48333 | 58004 | 81500 |       |
| TRIER-PETRISBERG      | 265   | 609 | 32984       | 00204 | 10160      | 20061        | 40183 | 50004 |       |       |
| DEUSELBACH            | 480   | 615 |             |       |            |              |       |       |       |       |
| PFERDSFELD            | 396   | 626 | 42961       | 00409 | 10153      | 20060        | 40189 | 54000 |       |       |
| 805                   | 635   |     |             |       |            |              |       |       |       |       |
| KL. FELDBERG/TS.      | 111   | 637 | 32875       | 10403 | 10136      | 20103        | 40183 | 50001 | 81500 |       |
| FRANKFURT/M., FLUGH.  | 402   | 648 |             |       |            |              |       |       |       |       |
| MICHELSTADT/VIELBRUNN | 268   | 655 | 32980       | 00000 | 10146      | 20102        | 40190 | 51002 |       |       |
| WUERZBURG             | 282   | 658 |             |       |            |              |       |       |       |       |
| BAD KISSINGEN         | 337   | 671 |             |       |            |              |       |       |       |       |
| COBURG                | 239   | 675 |             |       |            |              |       |       |       |       |
| BAMBERG               | 567   | 685 | 32980       | 00000 | 10103      | 20071        | 40210 | 58001 |       |       |
| HOF                   | 438   | 688 | 32875       | 10203 | 10113      | 20071        | 40200 | 51001 | 81501 |       |
| WEIDEN                |       |     |             |       |            |              |       |       |       |       |
| BERUS                 | 363   | 704 |             |       |            |              |       |       |       |       |
| THOLEY                | 396   | 706 |             |       |            |              |       |       |       |       |
| SAARBRUECKEN, FLUGH.  | 322   | 708 |             |       |            |              |       |       |       |       |
| WEINBIET              | 553   | 724 |             |       |            |              |       |       |       |       |
| KARLSRUHE             | 112   | 727 |             |       |            |              |       |       |       |       |
| MANNHEIM              | 96    | 729 | 32681       | 40103 | 10157      | 20064        | 40175 | 52002 | 84100 |       |
| STUTTGART, FLUGH.     | 396   | 738 | 32781       | 43603 | 10112      | 20063        | 40184 | 53004 | 84500 |       |
| STUTTGART/SCHNARRENB. | 314   | 739 | 32682       | 30603 | 10139      | 20072        | 40184 | 52005 | 83100 |       |
| OEHRINGEN             | 276   | 742 |             |       |            |              |       |       |       |       |
| WEISSENBURG           | 422   | 761 |             |       |            |              |       |       |       |       |
| NUERNBERG             | 319   | 763 | 32975       | 10000 | 10143      | 20076        | 40194 | 53001 | 81030 |       |
| REGENSBURG            | 366   | 776 | 32982       | 00104 | 10110      | 20078        | 40198 | 51004 |       |       |
| GR. ARBER             | 1437  | 791 |             |       |            |              |       |       |       |       |
| FREIBURG              | 269   | 803 | 32982       | 01203 | 10170      | 20056        | 40172 | 53002 |       |       |
| FREUDENSTADT          | 797   | 815 | 32968       | 02802 | 10132      | 20106        | 40176 | 53001 |       |       |
| KLIPPENECK            | 973   | 818 |             |       |            |              |       |       |       |       |
| STOETTEN              | 734   | 836 | 32983       | 00907 | 10130      | 20057        | 40194 | 52002 |       |       |
| ULM                   | 522   | 838 |             |       |            |              |       |       |       |       |
| AUGSBURG              | 461   | 852 | 32970       | 03503 | 10095      | 20050        | 40195 | 53002 |       |       |
| NEUBURG/DONAU         | 381   | 853 | 42975       | 03503 | 10114      | 20048        | 40193 | 52003 |       |       |
| LANDSBERG             | 623   | 857 | 42980       | 00000 | 10119      | 20037        | 40192 | 53005 |       |       |
| FUERSTENFELDBRUCK     | 519   | 858 | 42980       | 00000 | 10099      | 20053        | 40196 | 56003 |       |       |
| MUENCHEN, FLUGH.      | 530   | 866 | 32981       | 11001 | 10108      | 20070        | 40188 | 50000 | 81031 |       |
| ERDING                | 462   | 869 | 42980       | 10000 | 10104      | 20026        | 40204 | 57005 | 80001 |       |
| MUEHLDOERF            | 401   | 875 | 36760       | 13201 | 10096      | 20054        | 40190 | 57003 |       |       |
| PASSAU                | 409   | 893 | 32984       | 10102 | 10118      | 20056        | 40190 | 55007 | 81032 |       |
| BREMGARTEN            | 212   | 900 | 42970       | 00702 | 10136      | 20064        | 40189 | 52015 |       |       |
| FELDBERG/SCHW.        | 1486  | 908 |             |       |            |              |       |       |       |       |
| KONSTANZ              | 443   | 929 | 32968       | 02802 | 10132      | 20106        | 40176 | 53001 |       |       |
| KEMPTEN               | 705   | 946 |             |       |            |              |       |       |       |       |
| MEMMINGEN             | 634   | 947 | 42975       | 01802 | 10095      | 20033        | 40197 | 58002 |       |       |
| OBERSTDORF            | 810   | 948 |             |       |            |              |       |       |       |       |
| ZUGSPITZE             | 2960  | 961 | 31989       | 11406 | 11014      | 21041        | 47109 | 57004 | 70141 | 80001 |
| HOHENPEIßENBERG       | 977   | 962 | 32984       | 01103 | 10128      | 20035        | 48519 | 50000 |       |       |
| GARMISCH-PARTENK.     | 719   | 963 |             |       |            |              |       |       |       |       |
| WENDELSTEIN           | 1832  | 980 |             |       |            |              |       |       |       |       |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe  
 \* Bergstation

| STATION               | HOEHE | III | 03 UHR UTC |       |            |              |       |       | 7WWW<br>12 | 8NCCC<br>HLMH | 00-03<br>FF-FF<br>XX GG |
|-----------------------|-------|-----|------------|-------|------------|--------------|-------|-------|------------|---------------|-------------------------|
|                       |       |     | 11HV<br>RX | NDDFF | 1STTT<br>N | 2STTT<br>NDD | 4PPPP | 5APPP |            |               |                         |
| HELGOLAND             | 4     | 015 | 42962      | 12104 | 10135      | 20103        | 40192 | 53002 |            | 80001         |                         |
| LIST/SYLT             | 26    | 020 | 42970      | 12207 | 10162      | 20110        | 40190 | 56033 |            | 80002         |                         |
| LECK                  | 7     | 022 | 42931      | 11303 | 10098      | 20064        | 40197 | 57006 |            | 80001         |                         |
| HUSUM                 | 28    | 026 | 42980      | 11507 | 10107      | 20056        | 40197 | 57006 |            | 80001         |                         |
| FLENSBURG/MEIERWIK    | 27    | 033 | 42965      | 11706 | 10130      | 20066        | 40196 | 57003 |            | 80001         |                         |
| SCHLESWIG             | 43    | 035 | 42960      | 11503 | 10143      | 20076        | 40200 | 57004 |            | 80002         |                         |
| HOHN                  | 12    | 038 | 41960      | 11303 | 10093      | 20061        | 40203 | 57007 | 71103      | 80001         |                         |
| KIEL-KRONSHAGEN       | 17    | 045 |            |       |            |              |       |       |            |               |                         |
| KIEL-HOLTENAU         | 31    | 046 | 42965      | 10000 | 10100      | 20054        | 40202 | 58005 |            | 80001         |                         |
| PUTTGARDEN            | 1     | 063 | 46760      | 11602 | 10075      | 20060        | 40193 | 57005 |            |               |                         |
| NORDERNEY             | 11    | 113 | 42965      | 11504 | 10156      | 20037        | 40189 | 56003 |            | 80001         |                         |
| BREMERHAVEN           | 7     | 129 | 42980      | 11108 | 10149      | 20072        | 40189 | 57006 |            | 80002         |                         |
| CUXHAVEN              | 5     | 131 | 42970      | 01306 | 10144      | 20091        | 40194 | 57006 |            |               |                         |
| HAMBURG, FLUGH.       | 16    | 147 | 42980      | 10602 | 10112      | 20072        | 40193 | 57007 |            | 80001         |                         |
| LUEBECK-BLANKENSEE    | 14    | 156 |            |       |            |              |       |       |            |               |                         |
| EMDEN-HAFEN           | 5     | 203 |            |       |            |              |       |       |            |               |                         |
| OLDENBURG             | 11    | 215 | 42960      | 03903 | 10121      | 20063        | 40135 | 57012 |            |               |                         |
| AHLHORN               | 49    | 218 | 42980      | 10901 | 10059      | 20045        | 40193 | 57007 | 80001      |               |                         |
| BREMEN, FLUGH.        | 3     | 224 | 42984      | 01304 | 10129      | 20077        | 40191 | 57005 |            |               |                         |
| SOLTAU                | 77    | 235 |            |       |            |              |       |       |            |               |                         |
| LUECHOW               | 17    | 253 |            |       |            |              |       |       |            |               |                         |
| LINGEN                | 21    | 305 |            |       |            |              |       |       |            |               |                         |
| MUENSTER/OSNAB.       | 48    | 315 | 42980      | 03902 | 10111      | 20073        | 40194 | 53003 |            |               |                         |
| OSNABRUECK            | 95    | 317 | 42965      | 00802 | 10121      | 20074        | 40185 | 57010 |            |               |                         |
| GUETERSLOH            | 72    | 320 |            |       |            |              |       |       |            |               |                         |
| BAD SALZUFLEN         | 98    | 325 |            |       |            |              |       |       |            |               |                         |
| HANNOVER, FLUGH.      | 56    | 338 | 42982      | 11002 | 10076      | 20048        | 40197 | 58005 |            | 80001         |                         |
| BRAUNSCHWEIG          | 81    | 348 | 42975      | 20000 | 10096      | 20058        | 40198 | 56005 |            | 80001         |                         |
| BERLIN-DAHLEM         | 51    | 381 | 42970      | 10000 | 10103      | 20068        | 40198 | 57005 |            | 80001         |                         |
| BERLIN-TEGEL, FLUGH.  | 37    | 382 | 42975      | 00000 | 10106      | 20065        | 40199 | 57004 |            |               |                         |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 42980      | 10000 | 10126      | 20071        | 40197 | 57004 |            | 80001         |                         |
| DUESSELDORF, FLUGH.   | 45    | 400 | 42981      | 20000 | 10133      | 20063        | 40177 | 57007 |            | 82030         |                         |
| BOCHOLT               | 21    | 406 |            |       |            |              |       |       |            |               |                         |
| ESSEN                 | 152   | 410 | 42982      | 21604 | 10171      | 20071        | 40178 | 57006 |            | 82030         |                         |
| KAHLER ASTEN          | 839   | 427 | 42980      | 31607 | 10134      | 20038        | 48331 | 57007 |            | 80001         |                         |
| BAD LIPPSPRINGE       | 157   | 430 |            |       |            |              |       |       |            |               |                         |
| KASSEL                | 231   | 438 | 42960      | 03601 | 10112      | 20070        | 40198 | 57005 |            |               |                         |
| GOETTINGEN            | 175   | 444 |            |       |            |              |       |       |            |               |                         |
| BRAUNLAGE             | 607   | 452 |            |       |            |              |       |       |            |               |                         |
| AACHEN                | 202   | 501 | 42980      | 11302 | 10144      | 20070        | 40175 | 56012 |            | 81031         |                         |
| NOERVENICH            | 117   | 502 | 42762      | 11703 | 10100      | 20052        | 40180 | 58006 |            | 81500         |                         |
| NUERBURG              | 627   | 510 |            |       |            |              |       |       |            |               |                         |
| KOELN/BONN, FLUGH.    | 91    | 513 | 42860      | 40905 | 10111      | 20061        | 40181 | 57007 |            | 84083         |                         |
| KOBLENZ               | 70    | 515 |            |       |            |              |       |       |            |               |                         |
| BAD MARIENBERG        | 547   | 526 |            |       |            |              |       |       |            |               |                         |
| GIESSEN               | 186   | 532 | 42973      | 00202 | 10109      | 20068        | 40201 | 53008 |            |               |                         |
| BAD HERSFELD          | 212   | 542 |            |       |            |              |       |       |            |               |                         |
| WASSERKUPPE           | 921   | 544 | 42661      | 21504 | 10121      | 20020        | 48327 | 57007 |            | 82500         |                         |
| TRIER-PETRISBERG      | 265   | 609 | 42782      | 20204 | 10124      | 20071        | 40183 | 57005 |            | 82500         |                         |
| DEUSELBACH            | 480   | 615 |            |       |            |              |       |       |            |               |                         |
| PFERDSFELD            | 396   | 626 | 42961      | 10602 | 10120      | 20048        | 40196 | 54000 |            | 81040         |                         |
| KL. FELDBERG/TS.      | 805   | 635 |            |       |            |              |       |       |            |               |                         |
| FRANKFURT/M., FLUGH.  | 111   | 637 | 42972      | 13503 | 10115      | 20097        | 40181 | 56004 |            | 81501         |                         |
| MICHELSTADT/WIELBRUNN | 402   | 648 |            |       |            |              |       |       |            |               |                         |
| WUERZBURG             | 268   | 655 | 42975      | 10504 | 10126      | 20097        | 40184 | 56008 |            | 81030         |                         |
| BAD KISSINGEN         | 262   | 658 |            |       |            |              |       |       |            |               |                         |
| COBURG                | 337   | 671 |            |       |            |              |       |       |            |               |                         |
| BAMBERG               | 239   | 675 |            |       |            |              |       |       |            |               |                         |
| HOF                   | 567   | 685 | 42975      | 00101 | 10075      | 20059        | 40212 | 56006 |            |               |                         |
| WEIDEN                | 438   | 688 | 42970      | 03401 | 10090      | 20071        | 40200 | 58003 |            |               |                         |
| BERUS                 | 363   | 704 |            |       |            |              |       |       |            |               |                         |
| THOLEY                | 396   | 706 |            |       |            |              |       |       |            |               |                         |
| SAARBRUECKEN, FLUGH.  | 322   | 708 |            |       |            |              |       |       |            |               |                         |
| WEINBIET              | 553   | 724 | 46777      | 11109 | 10169      | 20047        | 40158 | 57017 |            |               |                         |
| KARLSRUHE             | 112   | 727 |            |       |            |              |       |       |            |               |                         |
| MANNHEIM              | 96    | 729 | 42630      | 33006 | 10140      | 20079        | 40173 | 57003 |            | 83100         |                         |
| STUTTGART, FLUGH.     | 396   | 738 | 42731      | 10201 | 10034      | 20036        | 40185 | 56004 |            | 81500         |                         |
| STUTTGART/SCHNARRENB. | 314   | 739 | 42682      | 11505 | 10121      | 20073        | 40181 | 57005 |            | 81500         |                         |
| OEHRINGEN             | 276   | 742 |            |       |            |              |       |       |            |               |                         |
| WEISSENBURG           | 422   | 761 |            |       |            |              |       |       |            |               |                         |
| NUERNBERG             | 319   | 763 | 42975      | 10401 | 10107      | 20083        | 40196 | 55002 |            | 81030         |                         |
| REGENSBURG            | 366   | 776 | 42980      | 00203 | 10090      | 20071        | 40193 | 56006 |            |               |                         |
| GR. ARBER             | 1437  | 791 |            |       |            |              |       |       |            |               |                         |
| FREIBURG              | 269   | 803 | 42781      | 41305 | 10152      | 20053        | 40174 | 50000 |            | 84500         |                         |
| FREUDENSTADT          | 797   | 815 |            |       |            |              |       |       |            |               |                         |
| KLIPPENCK             | 973   | 818 |            |       |            |              |       |       |            |               |                         |
| STOETTEN              | 734   | 836 | 42984      | 01009 | 10123      | 20033        | 40191 | 58006 |            |               |                         |
| ULM                   | 522   | 838 |            |       |            |              |       |       |            |               |                         |
| AUGSBURG              | 461   | 852 | 42970      | 00000 | 10075      | 20057        | 40192 | 56007 |            |               |                         |
| NEUBURG/DONAU         | 381   | 853 | 42970      | 00000 | 10063      | 20030        | 40202 | 54000 |            |               |                         |
| LANDSBERG             | 623   | 857 | 42980      | 12002 | 10073      | 20028        | 40200 | 57006 |            | 80001         |                         |
| FUERSTENFELDBRUCK     | 519   | 858 |            |       |            |              |       |       |            |               |                         |
| MUENCHEN, FLUGH.      | 530   | 866 | 42982      | 20000 | 10034      | 20057        | 40189 | 56003 |            | 81031         |                         |
| ERDING                | 462   | 869 | 42575      | 10000 | 10074      | 20020        | 40204 | 57006 |            | 81101         |                         |
| MUEHLDOERF            | 401   | 875 | 46759      | 12703 | 10053      | 20040        | 40194 | 57004 |            |               |                         |
| PASSAU                | 409   | 893 | 42930      | 00000 | 10102      | 20066        | 40191 | 56002 |            |               |                         |
| BREMENGARTEN          | 212   | 900 | 42765      | 21910 | 10157      | 20079        | 40178 | 56009 |            | 81530         |                         |
| FELDBERG/SCHW.        | 1486  | 908 |            |       |            |              |       |       |            |               |                         |
| KONSTANZ              | 443   | 929 | 42970      | 02202 | 10113      | 20097        | 40182 | 53001 |            |               |                         |
| KEMPTEN               | 705   | 946 |            |       |            |              |       |       |            |               |                         |
| MEMMINGEN             | 634   | 947 | 42975      | 01601 | 10072      | 20016        | 40201 | 57003 |            |               |                         |
| OBERSTDORF            | 810   | 948 |            |       |            |              |       |       |            |               |                         |
| ZUGSPITZE             | 2960  | 961 | 42736      | 63404 | 11015      | 21033        | 47100 | 57006 |            | 82330         |                         |
| HOHENPEISSENBERG      | 977   | 962 | 42983      | 32307 | 10117      | 20020        | 48310 | 57006 |            | 82032         |                         |
| GARMISCH-PARTENK.     | 719   | 963 |            |       |            |              |       |       |            |               |                         |
| WENDELSTEIN           | 1832  | 980 |            |       |            |              |       |       |            |               |                         |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe

\* Bergstation

06 UHR UTC

00-06 06 V.T. 06 06 V.T. V.T.

| STATION               | HOEHE | III | IIHV<br>RX | NDDFF | 1STTT<br>N | 2STTT<br>NDD | 4PPPP | 5APPP | 6RRRT | 7WWW<br>R | 8NCCC<br>12<br>HLMH | FF-FF<br>XX GG | 2STTT<br>NNNN | 2STTT<br>MMMM | 3ESTT<br>NGG | 4ESSS | 7RRRZ | 94SSS<br>R |
|-----------------------|-------|-----|------------|-------|------------|--------------|-------|-------|-------|-----------|---------------------|----------------|---------------|---------------|--------------|-------|-------|------------|
| HELGOLAND             | 4     | 015 | 32982      | 01505 | 10137      | 20102        | 40189 | 58003 |       |           |                     |                | 20129         | 20161         | 30009        |       |       | 94144      |
| LIST/SYLT             | 26    | 020 | 32970      | 01711 | 10162      | 20107        | 40136 | 55004 |       |           |                     |                | 20139         | 20179         | 30010        |       |       | 94142      |
| LECK                  | 7     | 022 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20101         |               | 30006        |       |       | 94142      |
| HUSUM                 | 28    | 026 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20106         | 20162         | 30008        |       |       | 94140      |
| FLENSBURG/MEIERWIK    | 27    | 033 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20125         |               | 30007        |       |       |            |
| SCHLESWIG             | 43    | 035 | 32965      | 11505 | 10161      | 20083        | 40197 | 56002 |       |           | 80001               |                | 20120         | 20177         | 30007        |       |       | 94147      |
| HOHN                  | 12    | 038 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20087         |               | 30004        |       |       | 94145      |
| KIEL-KRONSHAGEN       | 17    | 045 |            |       |            |              |       |       |       |           |                     |                |               |               |              |       |       |            |
| KIEL-HOLTENAU         | 31    | 046 | 32960      | 11502 | 10149      | 20115        | 40202 | 50000 |       |           | 80001               |                | 20160         | 20175         | 30006        |       |       | 94132      |
| PUTTGARDEN            | 1     | 063 | 36160      | 10903 | 10151      | 20124        | 40196 | 52003 |       |           |                     |                | 20068         |               | 37005        |       |       | 94149      |
| NORDERNEY             | 11    | 113 | 32962      | 11506 | 10147      | 20091        | 40180 | 56009 |       |           | 80002               |                | 20142         | 20184         | 30012        |       |       | 94143      |
| BREMERHAVEN           | 7     | 129 | 32961      | 01105 | 10148      | 20078        | 40186 | 53001 |       |           |                     |                | 20136         | 20194         | 30010        |       |       | 94138      |
| CUXHAVEN              | 5     | 131 | 32970      | 11538 | 10158      | 20097        | 40193 | 53001 |       |           | 80001               |                | 20132         | 20183         | 30011        |       |       | 94147      |
| HAMBURG, FLUGH.       | 16    | 147 | 32975      | 11202 | 10156      | 20074        | 40193 | 55000 |       |           | 80001               |                | 20105         | 20191         | 30006        |       |       | 94145      |
| LUEBECK-BLANKENSEE    | 14    | 156 | 33962      | 10000 | 10100      | 20069        | 40200 | 53003 |       |           | 80001               |                | 20061         | 20160         | 30002        |       |       | 94143      |
| EMDEN-HAFEN           | 5     | 203 | 32962      | 11006 | 10139      | 20107        | 40133 | 53008 |       |           | 80001               |                | 20122         | 20193         | 30008        |       |       | 94135      |
| OLDENBURG             | 11    | 215 | 31656      | 11506 | 10160      | 20073        | 40137 | 53002 |       | 70500     | 81100               |                | 20116         | 20196         | 30009        |       |       | 94141      |
| AHLHORN               | 49    | 218 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20079         | 20189         | 30004        |       |       | 94142      |
| BREMEN, FLUGH.        | 3     | 224 | 32962      | 01404 | 10151      | 20039        | 40187 | 57004 |       |           |                     |                | 20114         | 20194         | 30007        |       |       | 94145      |
| SOLTAU                | 77    | 235 | 32980      | 01001 | 10122      | 20083        | 40197 | 55002 |       |           |                     |                | 20077         | 20190         | 30006        |       |       | 94138      |
| LUECHOW               | 17    | 253 | 32982      | 10000 | 10100      | 20093        | 40201 | 53001 |       |           | 80001               |                | 20062         | 20174         | 30003        |       |       | 94142      |
| LINGEN                | 21    | 305 | 32965      | 00000 | 10144      | 20103        | 40180 | 53007 |       |           |                     |                | 20126         | 20204         | 30012        |       |       | 94134      |
| MUENSTER/OSNAB.       | 48    | 315 | 32965      | 01304 | 10153      | 20078        | 40180 | 56013 |       |           |                     |                | 20102         | 20206         | 30007        |       |       | 94139      |
| OSNABRUECK            | 95    | 317 | 32965      | 01004 | 10156      | 20095        | 40186 | 55003 |       |           |                     |                | 20106         | 20191         | 30006        |       |       | 94142      |
| GUETERSLOH            | 72    | 320 | 32960      | 01102 | 10154      | 20079        | 40186 | 53002 |       |           |                     |                | 20115         |               | 30005        |       |       |            |
| BAD SALZFLLEN         | 98    | 325 | 32975      | 01101 | 10123      | 20064        | 40191 | 50000 |       |           |                     |                | 20096         | 20190         | 30005        |       |       | 94133      |
| HANNOVER, FLUGH.      | 56    | 338 | 32975      | 00902 | 10120      | 20096        | 40194 | 56002 |       |           |                     |                | 20071         | 20182         | 30006        |       |       | 94139      |
| BRAUNSCHWEIG          | 81    | 348 | 32982      | 00000 | 10156      | 20093        | 40194 | 55002 |       |           |                     |                | 20090         | 20181         | 31004        |       |       | 94141      |
| BERLIN-DAHLEM         | 51    | 381 | 32965      | 11204 | 10136      | 20096        | 40200 | 53003 |       |           | 80001               |                | 20094         | 20179         | 31008        |       |       | 94145      |
| BERLIN-TEGEL, FLUGH.  | 37    | 382 | 32963      | 00000 | 10167      | 20075        | 40199 | 53003 |       |           |                     |                | 20098         | 20199         | 30004        |       |       | 94140      |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 32970      | 10903 | 10163      | 20083        | 40199 | 53002 |       |           | 80001               |                | 20121         | 20204         | 30005        |       |       | 94148      |
| DUESSELDORF, FLUGH.   | 45    | 400 | 32965      | 39901 | 10171      | 20101        | 40175 | 55001 |       |           | 83400               |                | 20124         | 20196         | 30009        |       |       | 94134      |
| BOCHOLT               | 21    | 406 | 32965      | 01204 | 10131      | 20093        | 40176 | 55002 |       |           |                     |                | 20095         | 20182         | 30006        |       |       | 94143      |
| ESSEN                 | 152   | 410 | 32780      | 31804 | 10166      | 20095        | 40176 | 55002 |       |           | 83530               |                | 20151         | 20211         | 30011        |       |       | 94141      |
| KAHLER ASTEN          | 839   | 427 | 32983      | 11364 | 10150      | 20077        | 48529 | 58004 |       |           | 80001               |                | 20125         | 20164         | 30006        |       |       | 94143      |
| BAD LIPPSPRINGE       | 157   | 430 | 32970      | 00701 | 10171      | 20093        | 40190 | 55003 |       |           |                     |                | 20127         | 20193         | 30008        |       |       | 94140      |
| KASSEL                | 231   | 438 | 32962      | 00202 | 10118      | 20083        | 40195 | 53003 |       |           |                     |                | 20102         | 20187         | 30004        |       |       | 94137      |
| GOETTINGEN            | 175   | 444 | 32963      | 00000 | 10101      | 20080        | 40202 | 53001 |       |           |                     |                | 20087         | 20177         | 30006        |       |       | 94133      |
| BRAUNLAGE             | 607   | 452 | 32982      | 03601 | 10124      | 20071        | 40201 | 55002 |       |           |                     |                | 20077         | 20158         | 30002        |       |       | 94122      |
| AACHEN                | 202   | 501 | 32984      | 21605 | 10150      | 20060        | 40171 | 55003 |       |           | 82030               |                | 20138         | 20205         | 30010        |       |       | 94134      |
| NOERVENICH            | 117   | 502 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20101         |               | 30006        |       |       | 94136      |
| NUERBURG              | 627   | 510 | 32680      | 21003 | 10156      | 20066        | 40180 | 55000 |       |           | 82500               |                | 20147         | 20180         | 30011        |       |       | 94136      |
| KOELN/BONN, FLUGH.    | 91    | 513 | 32970      | 31202 | 10124      | 20097        | 40180 | 55000 |       |           | 83080               |                | 20096         | 20204         | 30007        |       |       | 94136      |
| KOBLENZ               | 70    | 515 | 32664      | 31602 | 10118      | 20096        | 40186 | 52002 |       |           | 83100               |                | 20103         | 20184         | 30009        |       |       | 94138      |
| BAD MARIENBERG        | 547   | 526 | 32980      | 11006 | 10158      | 20075        | 40191 | 56004 |       |           | 81100               |                | 20134         | 20186         | 30009        |       |       | 94137      |
| GIESSEN               | 186   | 532 | 32978      | 03005 | 10112      | 20073        | 40201 | 54000 |       |           |                     |                | 20097         | 20194         | 30011        |       |       | 94130      |
| BAD HERSFELD          | 212   | 542 | 31650      | 10602 | 10088      | 20068        | 40203 | 55001 |       |           | 71000               | 81560          | 20076         | 20174         | 30006        |       |       | 94132      |
| WASSERKUPPE           | 921   | 544 | 32684      | 31108 | 10140      | 20059        | 48527 | 56005 |       |           | 83800               |                | 20112         | 20155         | 30006        |       |       | 94121      |
| TRIER-PETRISBERG      | 265   | 609 | 32681      | 30203 | 10111      | 20077        | 40182 | 55001 |       |           | 83200               |                | 20111         | 20193         | 30011        |       |       | 94138      |
| DEUSELBACH            | 480   | 615 | 32580      | 20302 | 10159      | 20069        | 40169 | 55001 |       |           | 82200               |                | 20147         | 20179         | 30012        |       |       | 94136      |
| PFERSFELD             | 396   | 626 | 43111      | ////  |            |              |       |       |       |           |                     |                | 20122         |               | 30004        |       |       |            |
| KL. FELDBERG/TS.      | 805   | 635 | 32582      | 10766 | 10145      | 20060        | 48530 | 53001 |       |           | 81800               |                | 20138         | 20172         | 30007        |       |       | 94124      |
| FRANKFURT/M., FLUGH.  | 111   | 637 | 32775      | 30304 | 10132      | 20088        | 40182 | 53002 |       |           | 83880               |                | 20107         | 20204         | 30008        |       |       | 94132      |
| MICHELSTADT/VIELBRUNN | 402   | 648 | 32778      | 21407 | 10130      | 20080        | 40186 | 53002 |       |           | 82800               |                | 20110         | 20185         | 30009        |       |       | 94141      |
| WUERZBURG             | 268   | 655 | 11558      | 03001 | 10132      | 20102        | 40190 | 53006 | 69902 | 71681     | 84230               |                | 20114         | 20194         | 31009        | 79902 |       | 94136      |
| BAD KISSINGEN         | 262   | 658 | 32580      | 10602 | 10107      | 20077        | 40192 | 53003 |       |           | 81400               |                | 20101         | 20180         | 30006        |       |       | 94101      |
| COBURG                | 337   | 671 | 32981      | 00000 | 10112      | 20083        | 40197 | 55000 |       |           |                     |                | 20090         | 20186         | 30005        |       |       | 94120      |
| BAMBERG               | 239   | 675 | 32668      | 23502 | 10114      | 20082        | 40196 | 53002 |       |           | 82800               |                | 20074         | 20187         | 30005        |       |       | 94110      |
| HOF                   | 567   | 685 | 32970      | 00000 | 10094      | 20079        | 40208 | 55000 |       |           |                     |                | 20068         | 20155         | 30002        |       |       | 94128      |
| WEIDEN                | 438   | 688 | 32968      | 03601 | 10098      | 20073        | 40202 | 53002 |       |           |                     |                | 20079         | 20175         | 30004        |       |       | 94119      |
| BERUS                 | 363   | 704 | 32575      | 10903 | 10149      | 20085        | 40176 | 53004 |       |           | 81100               |                | 20137         | 20196         | 30010        |       |       | 94139      |
| THOLEY                | 396   | 706 | 32575      | 20206 | 10143      | 20080        | 40174 | 55000 |       |           | 82201               |                | 20139         | 20192         | 30011        |       |       | 94138      |
| SAARBRUECKEN, FLUGH.  | 322   | 708 | 32675      | 21902 | 10158      | 20076        | 40177 | 53005 |       |           | 81400               |                | 20130         | 20188         | 30008        |       |       | 94137      |
| WEINBIET              | 553   | 724 | 32661      | 40307 | 10165      | 20072        | 40171 | 53003 |       |           |                     |                | 20159         | 20200         | 30013        |       |       | 94135      |
| KARLSRUHE             | 112   | 727 | 52672      | 40102 | 10118      | 20098        | 40179 | 53006 |       |           | 83830               |                | 20105         | 20200         | 30007        |       |       | 94136      |
| MANNHEIM              | 96    | 729 | 32680      | 20000 | 10112      | 20088        | 40181 | 53007 |       |           | 82200               |                | 20109         | 20204         | 30007        |       |       | 94138      |
| STUTTGART, FLUGH.     | 396   | 738 | 32780      | 11601 | 10110      | 20074        | 40179 | 55001 |       |           | 81381               |                | 20068         | 20168         | 30006        |       |       | 94137      |
| STUTTGART/SCHNARRENB. | 314   | 739 | 32880      | 10703 | 10121      | 20082        | 40186 | 53004 |       |           | 81530               |                | 20111         | 20190         | 30007        |       |       | 94129      |
| OEHRINGEN             | 276   | 742 | 32480      |       |            |              |       |       |       |           |                     |                |               |               |              |       |       |            |

09 UHR UTC

ERDBODENTEMP.

07 UHR UTC  
05 10 20 50  
STTT STTT STTT STTT  
N N N N

| STATION               | HOEHE | III | II HW | NDDFF | 1STTT | 2STTT | 4PPPP | 5APPP | 7WWW | 8NCCC | FF-FF | ERDBODENTEMP. |      |      |      |  |
|-----------------------|-------|-----|-------|-------|-------|-------|-------|-------|------|-------|-------|---------------|------|------|------|--|
|                       |       |     | RX    |       | N     | NDDD  |       |       | 12   | HLMH  | XX GG | 07 UHR UTC    | 10   | 20   | 50   |  |
|                       |       |     |       |       |       |       |       |       |      |       |       | STTT          | STTT | STTT | STTT |  |
|                       |       |     |       |       |       |       |       |       |      |       |       | N             | N    | N    | N    |  |
| HELGOLAND             | 4     | 015 | 42980 | 01509 | 10148 | 20109 | 40189 | 50000 |      |       |       |               |      |      |      |  |
| LIST/SYLT             | 26    | 020 | 42980 | 11811 | 10183 | 20112 | 40188 | 50002 |      | 80001 |       |               |      |      |      |  |
| LECK                  | 7     | 022 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| HUSUM                 | 28    | 026 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| FLensburg/MEIERWIK    | 27    | 033 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| SCHLESWIG             | 43    | 035 | 42970 | 11305 | 10228 | 20102 | 40198 | 52001 |      | 60001 |       | 0131          | 0135 | 0146 | 0133 |  |
| HOHN                  | 12    | 038 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| KIEL-KRONSHAGEN       | 17    | 045 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| KIEL-HOLTENAU         | 31    | 046 | 42970 | 11704 | 10225 | 20065 | 40200 | 56001 |      | 80001 |       | 0155          | 0154 | 0152 | 0145 |  |
| PUTTGARDEN            | 1     | 063 | 46760 | 11105 | 10170 | 20123 | 40193 | 52002 |      |       |       | 0134          | 0140 | 0142 | 0138 |  |
| NORDERNEY             | 11    | 113 | 42960 | 09904 | 10185 | 20123 | 40184 | 53004 |      |       |       | 0161          | 0170 | 0175 | 0165 |  |
| BREMERHAVEN           | 7     | 129 | 42930 | 01101 | 10223 | 20108 | 40188 | 50000 |      |       |       |               |      |      |      |  |
| CUXHAVEN              | 5     | 131 | 42963 | 01304 | 10189 | 20124 | 40194 | 53001 |      |       |       | 0130          | 0136 | 0168 | 0161 |  |
| HAMBURG, FLUGH.       | 16    | 147 | 42980 | 11606 | 10215 | 20078 | 40192 | 50000 |      | 80001 |       | 0152          | 0147 | 0148 | 0143 |  |
| LUEBECK-BLANKENSEE    | 14    | 156 | 42975 | 01401 | 10216 | 20079 | 40198 | 56002 |      |       |       | 0133          | 0139 | 0153 | 0150 |  |
| EMDEN-HAFEN           | 5     | 203 | 42963 | 01304 | 10211 | 20125 | 40185 | 33002 |      |       |       | 0141          | 0150 | 0165 | 0152 |  |
| OLDENBURG             | 11    | 215 | 42975 | 01304 | 10244 | 20085 | 40190 | 57001 |      |       |       | 0145          | 0155 | 0167 | 0162 |  |
| AHLHORN               | 49    | 218 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| BREMEN, FLUGH.        | 3     | 224 | 42970 | 01305 | 10204 | 20121 | 40187 | 50000 |      |       |       | 0150          | 0156 | 0157 | 0138 |  |
| SOLTAU                | 77    | 235 | 42982 | 01503 | 10240 | 20062 | 40193 | 54000 |      |       |       | 0140          | 0140 | 0149 | 0143 |  |
| LUECHOW               | 17    | 253 | 42982 | 10300 | 10203 | 20114 | 40199 | 58001 |      | 80001 |       | 0138          | 0142 | 0151 | 0157 |  |
| LINGEN                | 21    | 305 | 42980 | 01702 | 10222 | 20129 | 40180 | 51002 |      |       |       | 0163          | 0168 | 0171 | 0158 |  |
| MUENSTER /OSNAB.      | 48    | 315 | 42965 | 01304 | 10233 | 20098 | 40178 | 55000 |      |       |       | 0162          | 0171 | 0182 | 0171 |  |
| OSNABRUECK            | 95    | 317 | 42965 | 00303 | 10221 | 20114 | 40181 | 58002 |      |       |       | 0144          | 0149 | 0161 | 0154 |  |
| GUETERSLOH            | 72    | 320 | 42962 | 01005 | 10228 | 20089 | 40184 | 54000 |      |       |       |               |      |      |      |  |
| BAD SALZUFLEN         | 98    | 325 | 42975 | 01305 | 10218 | 20080 | 40186 | 58001 |      |       |       | 0162          | 0163 | 0173 | 0165 |  |
| HANNOVER, FLUGH.      | 56    | 338 | 42975 | 01305 | 10233 | 20086 | 40193 | 53002 |      |       |       | 0147          | 0154 | 0159 | 0148 |  |
| BRAUNSCHWEIG          | 81    | 348 | 42981 | 01603 | 10227 | 20061 | 40192 | 51001 |      |       |       | 0148          | 0137 | 0142 | 0148 |  |
| BERLIN-DAHLEM         | 51    | 381 | 42868 | 11204 | 10232 | 20085 | 40198 | 51001 |      | 81101 |       | 0134          | 0136 | 0133 | 0143 |  |
| BERLIN-TEGEL, FLUGH.  | 37    | 382 | 42965 | 11304 | 10239 | 20064 | 40197 | 56001 |      | 80001 |       |               |      |      |      |  |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 42978 | 11503 | 10227 | 20085 | 40193 | 50001 |      | 80001 |       | 0132          | 0132 | 0139 | 0126 |  |
| DUESSELDORF, FLUGH.   | 45    | 400 | 42975 | 21505 | 10229 | 20095 | 40174 | 54000 |      | 82030 |       | 0168          | 0169 | 0176 | 0171 |  |
| BOCHOLT               | 21    | 406 | 42970 | 01502 | 10231 | 20111 | 40177 | 51002 |      |       |       | 0140          | 0150 | 0161 | 0160 |  |
| ESSEN                 | 152   | 410 | 42982 | 31902 | 10219 | 20122 | 40175 | 53002 |      | 83080 |       | 0174          | 0169 | 0169 | 0158 |  |
| KAHLER ASTEN          | 839   | 427 | 42984 | 01306 | 10192 | 20060 | 48546 | 56003 |      | 88880 |       |               |      |      |      |  |
| BAD LIPPSPRINGE       | 157   | 430 | 42970 | 01407 | 10219 | 20097 | 40187 | 50001 |      |       |       | 0150          | 0152 | 0155 | 0156 |  |
| KASSEL                | 231   | 438 | 42968 | 00402 | 10200 | 20086 | 40185 | 58001 |      |       |       | 0148          | 0154 | 0167 | 0158 |  |
| GOETTINGEN            | 175   | 444 | 42970 | 03201 | 10178 | 20093 | 40193 | 57003 |      |       |       | 0130          | 0136 | 0149 | 0140 |  |
| BRAUNLAGE             | 607   | 452 | 42781 | 11403 | 10196 | 20039 | 40180 | 54000 |      | 81100 |       | 0099          | 0100 | 0108 | 0097 |  |
| AACHEN                | 202   | 501 | 42984 | 20903 | 10252 | 20047 | 40161 | 50000 |      | 82230 |       | 0135          | 0164 | 0171 | 0159 |  |
| NOERVENICH            | 117   | 502 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| NUERBURG              | 627   | 510 | 42775 | 21306 | 10210 | 20061 | 40169 | 51003 |      | 82500 |       | 0134          | 0139 | 0144 | 0133 |  |
| KOELN/BONN, FLUGH.    | 91    | 513 | 42775 | 11405 | 10228 | 20105 | 40176 | 50000 |      | 81240 |       | 0169          | 0177 | 0182 | 0170 |  |
| KOBLENZ               | 70    | 515 | 42761 | 22803 | 10186 | 20103 | 40180 | 58002 |      | 82100 |       | 0173          | 0177 | 0195 | 0181 |  |
| BAD MARIENBERG        | 547   | 526 | 42580 | 11506 | 10210 | 20082 | 40181 | 51001 |      | 81100 |       | 0139          | 0150 | 0157 | 0120 |  |
| GIESSEN               | 186   | 532 | 42978 | 13302 | 10214 | 20101 | 40188 | 34004 |      | 81030 |       | 0152          | 0154 | 0164 | 0160 |  |
| BAD HERSFELD          | 212   | 542 | 42960 | 00702 | 10202 | 20087 | 40186 | 38006 |      |       |       | 0137          | 0148 | 0148 |      |  |
| WASSERKUPPE           | 921   | 544 | 42686 | 21503 | 10194 | 20072 | 48546 | 52007 |      | 82100 |       | 0104          | 0105 | 0106 | 0084 |  |
| TRIER-PETRISBERG      | 265   | 609 | 42680 | 19901 | 10186 | 20097 | 40176 | 51002 |      | 81200 |       | 0174          | 0178 | 0186 | 0176 |  |
| DEUSELBACH            | 480   | 615 | 42680 | 11107 | 10213 | 20093 | 40158 | 53000 |      | 81100 |       | 0145          | 0149 | 0152 | 0132 |  |
| PFERDSFELD            | 396   | 626 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| KL. FELDBERG/TS.      | 805   | 635 | 42582 | 10906 | 10169 | 20064 | 48536 | 50001 |      | 81840 |       |               |      |      |      |  |
| FRANKFURT/M., FLUGH.  | 111   | 637 | 42875 | 21204 | 10221 | 20091 | 40177 | 54000 |      | 81580 |       | 0162          | 0164 | 0176 | 0162 |  |
| MICHELSTADT/VIELBRUNN | 402   | 648 | 42780 | 11107 | 10138 | 20084 | 40180 | 51005 |      | 81100 |       | 0129          | 0134 | 0146 | 0127 |  |
| WUERZBURG             | 268   | 655 | 42770 | 21602 | 10204 | 20101 | 40182 | 50000 |      | 82500 |       | 0167          | 0168 | 0172 | 0160 |  |
| BAD KISSINGEN         | 262   | 658 | 42781 | 13303 | 10197 | 20094 | 40180 | 58002 |      | 81200 |       | 0136          | 0145 | 0155 | 0149 |  |
| COBURG                | 337   | 671 | 42675 | 10902 | 10212 | 20076 | 40182 | 54000 |      | 81200 |       | 0138          | 0147 | 0164 | 0153 |  |
| BAMBERG               | 239   | 675 | 42775 | 13602 | 10197 | 20085 | 40188 | 50002 |      | 81100 |       | 0147          | 0151 | 0169 | 0147 |  |
| HOF                   | 567   | 685 | 42775 | 11204 | 10199 | 20062 | 40181 | 53002 |      | 81200 |       | 0132          | 0112 | 0122 | 0111 |  |
| WEIDEN                | 438   | 688 | 42680 | 11206 | 10205 | 20051 | 40178 | 58002 |      | 81100 |       | 0119          | 0124 | 0134 | 0125 |  |
| BERUS                 | 363   | 704 | 42970 | 00602 | 10192 | 20106 | 40174 | 51004 |      |       |       | 0167          | 0169 | 0176 | 0161 |  |
| THOLEY                | 396   | 706 | 42582 | 20907 | 10196 | 20103 | 40173 | 51007 |      | 81280 |       | 0147          | 0157 | 0173 | 0145 |  |
| SAARBRUECKEN, FLUGH.  | 322   | 708 | 42680 | 11703 | 10185 | 20108 | 40174 | 52003 |      | 81130 |       | 0153          | 0158 | 0157 | 0133 |  |
| WEINBIET              | 553   | 724 | 42682 | 41103 | 10195 | 20096 | 40169 | 51005 |      | 82280 |       |               |      |      |      |  |
| KARLSRUHE             | 112   | 727 | 41568 | 70104 | 10170 | 20102 | 40181 | 51005 |      | 70281 |       | 0159          | 0162 | 0170 | 0172 |  |
| MANNHEIM              | 96    | 729 | 42680 | 22402 | 10203 | 20118 | 40177 | 50000 |      | 81131 |       | 0154          | 0164 | 0178 | 0159 |  |
| STUTTGART, FLUGH.     | 396   | 738 | 42675 | 19902 | 10185 | 20093 | 40173 | 51007 |      | 81281 |       |               |      |      |      |  |
| STUTTGART/SCHNARRENB. | 314   | 739 | 42773 | 31202 | 10195 | 20076 | 40178 | 51005 |      | 82830 |       | 0153          | 0151 | 0160 | 0142 |  |
| OEHRINGEN             | 276   | 742 | 42582 | 41002 | 10190 |       | 40165 | 51001 |      | 82230 |       | 0154          | 0162 | 0178 | 0150 |  |
| WEISSENBURG           | 422   | 761 | 42982 | 13101 | 10186 | 20078 | 40174 | 50000 |      | 81030 |       | 0147          | 0146 | 0156 | 0146 |  |
| NUERNBERG             | 319   | 763 | 42980 | 01502 | 10207 | 20098 | 40165 | 53003 |      |       |       | 0147          | 0145 | 0152 | 0148 |  |
| REGENSBURG            | 366   | 776 | 42982 | 03301 | 10194 | 20081 | 40182 | 51005 |      |       |       | 0132          | 0138 | 0152 | 0136 |  |
| GR. ARBER             | 1437  | 791 | 42584 | 10314 | 10120 | 20029 | 48530 | 52005 |      | 81100 |       |               |      |      |      |  |
| FREIBURG              | 269   | 803 | 42781 | 12510 | 10201 | 20081 | 40180 | 53005 |      | 81280 |       | 0149          | 0159 | 0174 | 0162 |  |
| FREUDENSTADT          | 797   | 815 | 42686 | 11005 | 10199 | 20036 | 48541 | 51003 |      | 81230 |       | 0095          | 0103 | 0114 | 0106 |  |
| KLIPPENECK            | 973   | 818 | 42681 | 19903 | 10167 | 20073 | 48528 | 52005 |      | 81280 |       | 0130          | 0128 | 0132 | 0107 |  |
| STOETTEN              | 734   | 836 | 42634 | 10906 | 10173 | 20074 | 40178 | 51005 |      | 81230 |       | 0139          | 0142 | 0156 | 0114 |  |
| ULM                   | 522   | 838 | 42680 | 30000 | 10181 | 20082 | 40177 | 51006 |      | 82280 |       | 0134          | 0143 | 0158 | 0134 |  |
| AUGSBURG              | 461   | 852 | 42630 | 10103 | 10180 | 20072 | 40178 | 50000 |      | 81200 |       | 0119          | 0128 | 0145 | 0141 |  |
| NEUBURG/DONAU         | 381   | 853 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| LANDSBERG             | 623   | 857 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| FUERSTENFELDBRUCK     | 519   | 858 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| MUENCHEN, FLUGH.      | 530   | 866 | 42982 | 19901 | 10184 | 20077 | 40174 | 51004 |      | 81083 |       | 0118          | 0117 | 0125 | 0115 |  |
| ERDING                | 462   | 869 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| MUEHLDORF             | 401   | 875 | 42981 | 11306 | 10173 | 20078 | 40182 | 52004 |      | 80002 |       | 0128          | 0139 | 0151 | 0128 |  |
| PASSAU                | 409   | 893 | 42736 | 12102 | 10191 | 20030 | 40179 | 51003 |      | 81100 |       | 0136          | 0143 | 0153 | 0130 |  |
| BREMgarten            | 212   | 900 |       |       |       |       |       |       |      |       |       |               |      |      |      |  |
| FELDBERG/SCHW.        | 1486  | 908 | 42382 | 31908 | 10105 | 20073 | 48524 | 50000 |      | 83200 |       |               |      |      |      |  |
| KONSTANZ              | 4     |     |       |       |       |       |       |       |      |       |       |               |      |      |      |  |

12 UHR UTC

06-12

| STATION               | HOEHE | III | IIHV<br>RX | NDDFF | 1STTT<br>N | 2STTT<br>NDD | 4PPPP | 5APPP | 6RRRT<br>R | 7WWWW<br>12 | 8NCCC<br>HLMH | FF-FF<br>XX GG |
|-----------------------|-------|-----|------------|-------|------------|--------------|-------|-------|------------|-------------|---------------|----------------|
| HELGOLAND             | 4     | 015 | 32970      | 01511 | 10171      | 20117        | 40183 | 58006 |            |             |               |                |
| LIST/SYLT             | 26    | 020 | 32975      | 01506 | 10200      | 20139        | 40184 | 58004 |            |             |               |                |
| LECK                  | 7     | 022 |            |       |            |              |       |       |            |             |               |                |
| HUSUM                 | 28    | 026 |            |       |            |              |       |       |            |             |               |                |
| FLENSBURG/MEIERWIK    | 27    | 033 |            |       |            |              |       |       |            |             |               |                |
| SCHLESWIG             | 43    | 035 | 32630      | 11505 | 10247      | 20070        | 40188 | 58009 |            |             | 81100         |                |
| HOHN                  | 12    | 038 |            |       |            |              |       |       |            |             |               |                |
| KIEL-KRONSHAGEN       | 17    | 045 |            |       |            |              |       |       |            |             |               |                |
| KIEL-HOLTENAU         | 31    | 046 | 32965      | 11103 | 10252      | 20062        | 40193 | 58006 |            |             | 80001         |                |
| PUTTGARDEN            | 1     | 063 | 36760      | 11008 | 10176      | 20114        | 40191 | 57007 |            |             |               |                |
| NORDERNEY             | 11    | 113 | 32650      | 10304 | 10188      | 20136        | 40178 | 58006 |            |             | 81100         |                |
| BREMERHAVEN           | 7     | 129 | 32675      | 11466 | 10253      | 20073        | 40178 | 57010 |            |             | 81101         |                |
| CUXHAVEN              | 5     | 131 | 32565      | 10909 | 10207      | 20135        | 40182 | 58011 |            |             | 81100         |                |
| HAMBURG, FLUGH.       | 16    | 147 | 32780      | 31305 | 10252      | 20043        | 40182 | 57010 |            |             | 81101         |                |
| LUEBECK-BLANKENSEE    | 14    | 156 | 32682      | 21802 | 10253      | 20055        | 40193 | 58005 |            |             | 82100         |                |
| EMDEN-HAFEN           | 5     | 203 | 32568      | 11208 | 10264      | 20095        | 40178 | 58007 |            |             | 81100         |                |
| OLDENBURG             | 11    | 215 | 32675      | 11604 | 10271      | 20030        | 40180 | 57010 |            |             | 81100         |                |
| AHLHORN               | 49    | 218 |            |       |            |              |       |       |            |             |               |                |
| BREMEN, FLUGH.        | 3     | 224 | 32770      | 31708 | 10253      | 20096        | 40178 | 57009 |            |             | 81101         |                |
| SOLTAU                | 77    | 235 | 32732      | 11504 | 10260      | 20047        | 40183 | 57009 |            |             | 81101         |                |
| LUECHOW               | 17    | 253 | 32764      | 11805 | 10255      | 20058        | 40189 | 58010 |            |             | 81101         |                |
| LINGEN                | 21    | 305 | 32680      | 31304 | 10264      | 20127        | 40187 | 57013 |            |             | 83100         |                |
| MUENSTER /OSNAB.      | 48    | 315 | 32765      | 11207 | 10269      | 20073        | 40187 | 57010 |            |             | 81100         |                |
| OSNABRUECK            | 95    | 317 | 32765      | 10906 | 10252      | 20069        | 40189 | 58010 |            |             | 81100         |                |
| GUETERSLOH            | 72    | 320 | 32762      | 10203 | 10259      | 20023        | 40172 | 58011 |            |             | 81100         |                |
| BAD SALZULEN          | 98    | 325 | 32777      | 11205 | 10259      | 20039        | 40176 | 57008 |            |             | 81100         |                |
| HANNOVER, FLUGH.      | 56    | 338 | 32880      | 19905 | 10248      | 20063        | 40182 | 57011 |            |             | 81100         |                |
| BRAUNSCHWEIG          | 81    | 348 |            |       |            |              |       |       |            |             |               |                |
| BERLIN-DAHLEM         | 51    | 381 | 32875      | 11606 | 10261      | 20052        | 40188 | 57010 |            |             | 81102         |                |
| BERLIN-TEGEL, FLUGH.  | 37    | 382 | 32881      | 11506 | 10261      | 20043        | 40188 | 58009 |            |             | 81101         |                |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 32980      | 11005 | 10256      | 20068        | 40189 | 57009 |            |             | 81101         |                |
| DUESSELDORF, FLUGH.   | 45    | 400 | 32750      | 31606 | 10270      | 20053        | 40181 | 57013 |            |             | 83100         |                |
| BOCHOLT               | 21    | 406 | 32875      | 21504 | 10269      | 20060        | 40188 | 57009 |            |             | 82100         |                |
| ESSEN                 | 152   | 410 | 32882      | 22004 | 10251      | 20092        | 40184 | 58009 |            |             | 82201         |                |
| KAHLER ASTEN          | 839   | 427 | 32784      | 21306 | 10211      | 20039        | 48541 | 58010 |            |             | 82101         |                |
| BAD LIPPSPRINGE       | 157   | 430 | 32780      | 11605 | 10243      | 20078        | 40181 | 57005 |            |             | 81100         |                |
| KASSEL                | 231   | 438 | 32680      | 11601 | 10246      | 20065        | 40171 | 57009 |            |             | 83200         |                |
| GOETTINGEN            | 175   | 444 | 32880      | 21306 | 10253      | 20078        | 40175 | 57012 |            |             | 82100         |                |
| BRAUNLAGE             | 607   | 452 | 32781      | 22005 | 10208      | 20018        | 40170 | 58007 |            |             | 82200         |                |
| AACHEN                | 202   | 501 | 32886      | 29904 | 10257      | 20064        | 40154 | 57007 |            |             | 82280         |                |
| NOERVENICH            | 117   | 502 |            |       |            |              |       |       |            |             |               |                |
| NUERBURG              | 627   | 510 | 32780      | 20906 | 10219      | 20041        | 40156 | 57010 |            |             | 82200         |                |
| KOELN/BONN, FLUGH.    | 91    | 513 | 32781      | 20205 | 10262      | 20039        | 40161 | 57013 |            |             | 82200         |                |
| KOBLENZ               | 70    | 515 | 32777      | 11604 | 10266      | 20051        | 40161 | 57015 |            |             | 81200         |                |
| BAD MARIENBERG        | 547   | 526 | 32581      | 11905 | 10225      | 20055        | 40170 | 58005 |            |             | 81200         |                |
| GIESSEN               | 186   | 532 | 32680      | 31606 | 10254      | 20080        | 40176 | 58009 |            |             | 83100         |                |
| BAD HERSFELD          | 212   | 542 | 32750      | 32407 | 10251      | 20057        | 40169 | 57011 |            |             | 83200         |                |
| WASSERKUPPE           | 921   | 544 | 32788      | 21106 | 10206      | 20052        | 48545 | 58003 |            |             | 82200         |                |
| TRIER-PETRISBERG      | 265   | 609 | 32682      | 41105 | 10234      | 20091        | 40160 | 57010 |            |             | 84300         |                |
| DEUSELBACH            | 480   | 615 | 32681      | 41404 | 10236      | 20059        | 40149 | 58004 |            |             | 84200         |                |
| PFERDSFELD            | 396   | 626 |            |       |            |              |       |       |            |             |               |                |
| KL. FELDBERG/TS.      | 805   | 635 | 32582      | 11510 | 10205      | 20065        | 48539 | 58008 |            |             | 81280         |                |
| FRANKFURT/M., FLUGH.  | 111   | 637 | 32775      | 20404 | 10254      | 20085        | 49164 | 57012 |            |             | 82830         |                |
| MICHELSTADT/VIELBRUNN | 402   | 648 | 32780      | 20908 | 10221      | 20067        | 40162 | 58010 |            |             | 82200         |                |
| WUERZBURG             | 268   | 655 | 32782      | 30907 | 10242      | 20071        | 40167 | 57010 |            |             | 83200         |                |
| BAD KISSINGEN         | 262   | 658 | 32782      | 22503 | 10250      | 20052        | 40163 | 58011 |            |             | 82200         |                |
| COBURG                | 337   | 671 | 32780      | 21302 | 10246      | 20049        | 40166 | 58010 |            |             | 82200         |                |
| BAMBERG               | 239   | 675 | 32781      | 32103 | 10249      | 20048        | 40169 | 57014 |            |             | 83200         |                |
| HOF                   | 567   | 685 | 32980      | 39903 | 10222      | 20034        | 40167 | 58010 |            |             | 83200         |                |
| WEIDEN                | 438   | 688 | 32780      | 30604 | 10228      | 20041        | 40164 | 57010 |            |             | 83200         |                |
| BERUS                 | 363   | 704 | 32680      | 10702 | 10238      | 20118        | 40156 | 58009 |            |             | 81200         |                |
| THOLEY                | 396   | 706 | 32684      | 11204 | 10228      | 20111        | 40162 | 57006 |            |             | 81200         |                |
| SAARBRUECKEN, FLUGH.  | 322   | 708 | 32680      | 19902 | 10231      | 20108        | 40156 | 57012 |            |             | 81200         |                |
| WEINBIET              | 553   | 724 | 32682      | 31405 | 10235      | 20092        | 40155 | 58005 |            |             | 82963         |                |
| KARLSRUHE             | 112   | 727 | 11670      | 10203 | 10235      | 20107        | 40163 | 58013 | 69901      | 70181       | 81330         |                |
| MANNHEIM              | 96    | 729 | 32780      | 21304 | 10268      | 20103        | 40161 | 58013 |            |             | 82201         |                |
| STUTTGART, FLUGH.     | 396   | 738 | 31680      | 51813 | 10227      | 20073        | 40151 | 57014 |            |             | 71711         | 85981          |
| STUTTGART/SCHNARRENB. | 314   | 739 | 11582      | 51211 | 10222      | 20045        | 40160 | 58015 | 69901      | 79581       | 84300         |                |
| OEHRINGEN             | 276   | 742 | 32732      | 23004 | 10244      | 20049        | 40164 | 57015 |            |             | 82200         |                |
| WEISSENBURG           | 422   | 761 | 31682      | 62605 | 10214      | 20070        | 40160 | 57008 |            | 71711       | 86900         |                |
| NUERNBERG             | 319   | 763 | 32780      | 40706 | 10241      | 20055        | 40167 | 57014 |            |             | 84200         |                |
| REGENSBURG            | 366   | 776 | 32782      | 22203 | 10242      | 20020        | 40163 | 57011 |            |             | 82200         |                |
| GR. ARBER             | 1437  | 791 | 32686      | 30312 | 10142      | 20015        | 48524 | 58008 |            |             | 83200         | 25             |
| FREIBURG              | 269   | 803 | 32680      | 51206 | 10220      | 20092        | 40168 | 57009 |            |             | 84963         |                |
| FREUDENSTADT          | 797   | 815 | 31685      | 51513 | 10214      | 20059        | 48541 | 58005 |            | 71411       | 85901         |                |
| KLIPPENECK            | 973   | 818 | 11573      | 73303 | 10144      | 20064        | 48525 | 50000 | 69911      | 79191       | 87913         |                |
| STOETTEN              | 734   | 836 | 31784      | 30909 | 10196      | 20069        | 40166 | 58005 |            | 71700       | 83963         |                |
| ULM                   | 522   | 838 | 32780      | 21202 | 10224      | 20081        | 40155 | 57012 |            |             | 82900         |                |
| AUGSBURG              | 461   | 852 | 32682      | 30509 | 10218      | 20057        | 40158 | 58012 |            |             | 83900         |                |
| NEUBURG/DONAU         | 381   | 853 |            |       |            |              |       |       |            |             |               |                |
| LANDSBERG             | 623   | 857 |            |       |            |              |       |       |            |             |               |                |
| FUERSTENFELDBRUCK     | 519   | 858 |            |       |            |              |       |       |            |             |               |                |
| MUENCHEN, FLUGH.      | 530   | 866 | 32784      | 11508 | 10221      | 20085        | 40156 | 58011 |            |             | 81202         |                |
| ERDING                | 462   | 869 |            |       |            |              |       |       |            |             |               |                |
| MUEHLDORF             | 401   | 875 | 32781      | 12101 | 10213      | 20093        | 40164 | 53013 |            |             | 81202         |                |
| PASSAU                | 409   | 893 | 31684      | 41803 | 10225      | 20067        | 40160 | 57012 |            | 71700       | 84900         |                |
| BREMENGARTEN          | 212   | 900 |            |       |            |              |       |       |            |             |               |                |
| FELDBERG/SCHW.        | 1486  | 908 | 11481      | 70211 | 10090      | 20010        | 48521 | 58002 | 60031      | 71798       | 87913         |                |
| KONSTANZ              | 443   | 929 | 32682      | 10306 | 10208      | 20099        | 40166 | 58005 |            |             | 81903         |                |
| KEMPTEN               | 705   | 946 | 32675      | 33307 | 10196      | 20082        | 40158 | 58009 |            |             | 84302         |                |
| MEMMINGEN             | 634   | 947 |            |       |            |              |       |       |            |             |               |                |
| OBERSTDORF            | 810   | 948 | 32684      | 62905 | 10175      | 20058        | 48525 | 57012 |            |             | 85903         |                |
| ZUGSPITZE             | 2960  | 961 | 11740      | 73305 | 11026      | 21036        | 47098 | 56002 | 69941      | 79598       | 87911         |                |
| HOHENPEIßENBERG       | 977   | 962 | 31675      | 43407 | 10174      | 20070        | 48524 | 58004 |            | 71700       | 84902         |                |
| GARMISCH-PARTENK.     | 719   | 963 | 11775      | 73601 | 10123      | 20097        | 40193 | 53007 | 60011      | 79591       | 87911         |                |
| WENDELSTEIN           | 1832  | 980 | 11584      | 63202 | 10114      | 20029        | 48525 | 51004 | 69921      | 70298       | 82263         |                |

15 UHR UTC

12-15

| STATION               | HOEHE | III | IIHW  | NDDFF | 1STTT | 2STTT | 4PPPP | 5APPP | 7WWW  | 8NCCC | FF-FF |
|-----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |       | RX  |       |       | N     | NDD   |       |       | 12    | HLMH  | XX GG |
| HELGOLAND             | 4     | 015 | 42970 | 01108 | 10198 | 20131 | 40172 | 57011 |       |       |       |
| LIST/SYLT             | 26    | 020 | 42682 | 12106 | 10232 | 20094 | 40174 | 57009 |       | 81100 |       |
| LECK                  | 7     | 022 |       |       |       |       |       |       |       |       |       |
| HUSUM                 | 28    | 026 |       |       |       |       |       |       |       |       |       |
| FLENSBURG/MEIERWIK    | 27    | 033 |       |       |       |       |       |       |       |       |       |
| SCHLESWIG             | 43    | 035 | 42681 | 10909 | 10241 | 20103 | 40173 | 57012 |       | 81100 |       |
| HOHN                  | 12    | 038 |       |       |       |       |       |       |       |       |       |
| KIEL-KRONSHAGEN       | 17    | 045 |       |       |       |       |       |       |       |       |       |
| KIEL-HOLTENAU         | 31    | 046 | 42956 | 10806 | 10235 | 20037 | 40178 | 57015 |       | 80001 |       |
| PUTTGARDEN            | 1     | 063 | 46760 | 11207 | 10183 | 20099 | 40179 | 57012 |       |       |       |
| NORDERNEY             | 11    | 113 | 42675 | 10667 | 10240 | 20104 | 40166 | 57012 |       | 81100 |       |
| BREMERHAVEN           | 7     | 129 | 42665 | 12306 | 10250 | 20100 | 40165 | 57013 |       | 81101 |       |
| CUXHAVEN              | 5     | 131 | 42573 | 11014 | 10220 | 20118 | 40166 | 57016 |       | 81103 |       |
| HAMBURG, FLUGH.       | 16    | 147 | 42781 | 31306 | 10257 | 20048 | 40165 | 57017 |       | 81101 |       |
| LUEBECK-BLANKENSEE    | 14    | 156 | 42982 | 00303 | 10248 | 20073 | 40178 | 57015 |       |       |       |
| EMDEN-HAFEN           | 5     | 203 | 42670 | 10707 | 10266 | 20078 | 40163 | 57015 |       | 81100 |       |
| OLDENBURG             | 11    | 215 | 42673 | 12204 | 10276 | 20043 | 40165 | 57015 |       | 81100 |       |
| AHLHORN               | 49    | 218 |       |       |       |       |       |       |       |       |       |
| BREMEN, FLUGH.        | 3     | 224 | 42768 | 31706 | 10252 | 20095 | 40163 | 57015 |       | 81101 |       |
| SOLTAU                | 77    | 235 | 42982 | 01404 | 10268 | 20031 | 40170 | 57013 |       |       |       |
| LUECHOW               | 17    | 253 | 42634 | 19902 | 10262 | 20039 | 40171 | 57018 |       | 81100 |       |
| LINGEN                | 21    | 305 | 42630 | 31703 | 10262 | 20114 | 40152 | 57014 |       | 83100 |       |
| MUENSTER/OSNAB.       | 48    | 315 | 42760 | 29902 | 10271 | 20049 | 40151 | 57016 |       | 82100 |       |
| OSNABRUECK            | 95    | 317 | 42765 | 11204 | 10258 | 20068 | 40156 | 57013 |       | 81100 |       |
| GUETERSLOH            | 72    | 320 | 42962 | 10905 | 10264 | 20033 | 40154 | 58017 |       | 80001 |       |
| BAD SALZUFLEN         | 98    | 325 | 42730 | 11703 | 10263 | 20022 | 40160 | 57016 |       | 81100 |       |
| HANNOVER, FLUGH.      | 56    | 338 | 42881 | 19902 | 10256 | 20042 | 40164 | 57017 |       | 81400 |       |
| BRAUNSCHWEIG          | 81    | 348 | 42770 | 11203 | 10259 | 20070 | 40162 | 57017 |       | 81100 |       |
| BERLIN-DAHLEM         | 51    | 381 | 42883 | 31302 | 10263 | 20053 | 40171 | 57017 |       | 83102 |       |
| BERLIN-TEGEL, FLUGH.  | 37    | 382 | 42881 | 19903 | 10276 | 20043 | 40170 | 57017 |       | 81101 |       |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 42981 | 11306 | 10270 | 20061 | 40170 | 57018 |       | 81101 |       |
| DUESSELDORF, FLUGH.   | 45    | 400 | 42730 | 30603 | 10276 | 20058 | 40140 | 57020 |       | 83100 |       |
| BOCHOLT               | 21    | 406 | 42875 | 39902 | 10269 | 20060 | 40151 | 57017 |       | 83100 |       |
| ESSEN                 | 152   | 410 | 42832 | 29903 | 10264 | 20063 | 40143 | 57015 |       | 82200 |       |
| KAHLER ASTEN          | 839   | 427 | 42784 | 21506 | 10216 | 20037 | 48527 | 57016 |       | 82200 |       |
| BAD LIPPSPRINGE       | 157   | 430 | 42730 | 12603 | 10233 | 20071 | 40165 | 57015 |       | 81100 |       |
| KASSEL                | 231   | 438 | 42782 | 40501 | 10255 | 20055 | 40152 | 57017 |       | 84200 |       |
| GOETTINGEN            | 175   | 444 | 42880 | 11403 | 10266 | 20083 | 40156 | 57018 |       | 81100 |       |
| BRAUNLAGE             | 607   | 452 | 42782 | 21503 | 10214 | 20032 | 40153 | 57014 |       | 82200 |       |
| AACHEN                | 202   | 501 | 42856 | 29902 | 10260 | 20074 | 40138 | 57016 |       | 82200 |       |
| NOERVENICH            | 117   | 502 |       |       |       |       |       |       |       |       |       |
| NUERBURG              | 627   | 510 |       |       |       |       |       |       |       |       |       |
| KOELN/BONN, FLUGH.    | 91    | 513 | 42782 | 11104 | 10265 | 20044 | 40145 | 57016 |       | 81200 |       |
| KOBLENZ               | 70    | 515 |       |       |       |       |       |       |       |       |       |
| BAD MARIENBERG        | 547   | 526 |       |       |       |       |       |       |       |       |       |
| GIESSEN               | 186   | 532 |       |       |       |       |       |       |       |       |       |
| BAD HERSFELD          | 212   | 542 | 42880 | 21202 | 10261 | 20021 | 40153 | 57015 |       | 82200 |       |
| WASSERKUPPE           | 921   | 544 | 42736 | 11009 | 10201 | 21019 | 48528 | 57017 |       | 81300 |       |
| TRIER-PETRISBERG      | 265   | 609 | 42682 | 32603 | 10260 | 20034 | 40142 | 57014 |       | 83400 |       |
| DEUSELBACH            | 480   | 615 |       |       |       |       |       |       |       |       |       |
| PFERDSFELD            | 396   | 626 |       |       |       |       |       |       |       |       |       |
| KL. FELDBERG/TS.      | 805   | 635 | 41582 | 41404 | 10183 | 20045 | 48524 | 56009 | 71700 | 84340 |       |
| FRANKFURT/M., FLUGH.  | 111   | 637 | 42775 | 52203 | 10246 | 20060 | 40150 | 57014 |       | 85230 |       |
| MICHELSTADT/VIELBRUNN | 402   | 648 | 42781 | 31107 | 10231 | 20054 | 40144 | 57016 |       | 83300 |       |
| WUERZBURG             | 268   | 655 | 42732 | 30704 | 10234 | 20064 | 40146 | 57019 |       | 83900 |       |
| BAD KISSINGEN         | 262   | 658 | 42783 | 12502 | 10265 | 20047 | 40143 | 57018 |       | 81903 |       |
| COBURG                | 337   | 671 | 41650 | 21001 | 10238 | 20040 | 40147 | 57018 | 72911 | 82963 |       |
| BAMBERG               | 239   | 675 | 42782 | 42103 | 10250 | 20026 | 40147 | 57021 |       | 82231 |       |
| HOF                   | 567   | 685 | 42880 | 29903 | 10211 | 20044 | 40157 | 57011 |       | 82200 |       |
| WEIDEN                | 438   | 688 | 42880 | 40804 | 10247 | 20034 | 40141 | 57019 |       | 84900 |       |
| BERUS                 | 363   | 704 | 41682 | 61007 | 10211 | 20077 | 40150 | 55011 | 72911 | 85933 |       |
| THOLEY                | 396   | 706 | 42670 | 31909 | 10226 | 20084 | 40143 | 57018 |       | 83980 |       |
| SAARBRUECKEN, FLUGH.  | 322   | 708 | 41680 | 62309 | 10188 | 20089 | 40151 | 57010 | 71791 | 84963 |       |
| WEINBIET              | 553   | 724 |       |       |       |       |       |       |       |       |       |
| KARLSRUHE             | 112   | 727 | 41667 | 71913 | 10214 | 20036 | 40159 | 55006 | 71798 | 87911 | 26    |
| MANNHEIM              | 96    | 729 | 41780 | 53304 | 10223 | 20092 | 40151 | 57012 | 72998 | 84231 |       |
| STUTTGART, FLUGH.     | 396   | 738 | 41673 | 70207 | 10186 | 20075 | 40150 | 56005 | 71798 | 86963 |       |
| STUTTGART/SCHNARRENB. | 314   | 739 | 41581 | 73602 | 10182 | 20090 | 40157 | 56008 | 72998 | 85232 | 32    |
| OEHRINGEN             | 276   | 742 | 41734 | 51405 | 10234 | 20084 | 40154 | 57011 | 71711 | 85900 |       |
| WEISSENBURG           | 422   | 761 | 41682 | 52603 | 10224 | 20080 | 40140 | 56017 | 70198 | 82933 |       |
| NUERNBERG             | 319   | 763 | 41780 | 41406 | 10226 | 20042 | 40152 | 57016 | 72511 | 84900 |       |
| REGENSBURG            | 366   | 776 | 42782 | 50103 | 10213 | 20021 | 40153 | 57012 |       | 83802 |       |
| GR. ARBER             | 1437  | 791 | 42589 | 20205 | 10137 | 20032 | 48518 | 57006 |       | 82200 |       |
| FREIBURG              | 269   | 803 | 42682 | 71403 | 10207 | 20074 | 40154 | 58005 |       | 82963 |       |
| FREUDENSTADT          | 797   | 815 | 41633 | 62310 | 10165 | 20044 | 48522 | 58006 | 71792 | 85903 |       |
| KLIPPENECK            | 973   | 818 | 41585 | 63206 | 10148 | 20038 | 48514 | 57012 | 70198 | 82963 |       |
| STOETTEN              | 734   | 836 | 41683 | 70311 | 10166 | 20067 | 40164 | 57011 | 71798 | 86993 |       |
| ULM                   | 522   | 838 | 41780 | 61504 | 10234 | 20072 | 40134 | 56017 | 71791 | 85962 |       |
| AUGSBURG              | 461   | 852 | 41782 | 50303 | 10216 | 20067 | 40142 | 56016 | 70381 | 85900 |       |
| NEUBURG/DONAU         | 381   | 853 |       |       |       |       |       |       |       |       |       |
| LANDSBERG             | 623   | 857 |       |       |       |       |       |       |       |       |       |
| FUERSTENFELDBRUCK     | 519   | 858 |       |       |       |       |       |       |       |       |       |
| MUENCHEN, FLUGH.      | 530   | 866 | 41782 | 52409 | 10180 | 20068 | 40155 | 55008 | 78011 | 85903 |       |
| ERDING                | 462   | 869 |       |       |       |       |       |       |       |       |       |
| MUEHLDORF             | 401   | 875 | 42782 | 61006 | 10226 | 20069 | 40142 | 57018 |       | 86200 |       |
| PASSAU                | 409   | 893 | 41736 | 53305 | 10212 | 20060 | 40153 | 57010 | 70298 | 84903 |       |
| BREMEN                | 212   | 900 |       |       |       |       |       |       |       |       |       |
| FELDBERG/SCHW.        | 1486  | 908 | 41483 | 70109 | 10105 | 20042 | 48507 | 57013 | 70192 | 81932 |       |
| KONSTANZ              | 443   | 929 | 42633 | 20304 | 10230 | 20090 | 40153 | 57022 |       | 81960 |       |
| KEMPTEN               | 705   | 946 | 41582 | 71411 | 10130 | 20065 | 40171 | 56006 | 71798 | 85903 |       |
| MEMMINGEN             | 634   | 947 |       |       |       |       |       |       |       |       |       |
| OBERSTDORF            | 810   | 948 | 41670 | 70706 | 10173 | 20033 | 48512 | 56015 | 78022 | 86903 |       |
| ZUGSPITZE             | 2960  | 961 | 41700 | 92612 | 11024 | 21025 | 47090 | 57008 | 79398 |       |       |
| HOHENPEISSENBERG      | 977   | 962 | 41632 | 72017 | 10131 | 20034 | 48514 | 56004 | 72998 | 86932 |       |
| GARMISCH-PARTENK.     | 719   | 963 | 41734 | 72602 | 10151 | 20076 | 40171 | 58012 | 76096 | 83272 | 31    |
| WENDELSTEIN           | 1832  | 980 | 42534 | 63307 | 10100 | 20022 | 43523 | 57004 |       | 85963 |       |

Bei Flughäfen: Höhe = offizielle Flugplatzhöhe  
 \* Bergstation



21 UHR UTC

| STATION               | HOEHE | III | I HWV<br>RX | NDFF  | 1STTT<br>N | 2STTT<br>NDD | 4PPPP | 5APPP | 7MMWW<br>12 | 8NCCC<br>HLMH | FF-FF<br>XX GG | ERDBODENTEMP.<br>21 UHR UTC |                 |                 |                 |      |      |
|-----------------------|-------|-----|-------------|-------|------------|--------------|-------|-------|-------------|---------------|----------------|-----------------------------|-----------------|-----------------|-----------------|------|------|
|                       |       |     |             |       |            |              |       |       |             |               |                | 05<br>STTT<br>N             | 10<br>STTT<br>N | 20<br>STTT<br>N | 50<br>STTT<br>N |      |      |
| HELGOLAND             | 4     | 015 | 42980       | 11008 | 10167      | 20102        | 40156 | 56002 |             | 80001         |                |                             |                 |                 |                 |      |      |
| LIST/SYLT             | 26    | 020 | 42970       | 01107 | 10177      | 20118        | 40161 | 51003 |             |               |                |                             |                 |                 |                 |      |      |
| LECK                  | 7     | 022 | 42970       | 21103 | 10139      | 20075        | 40167 | 52002 |             | 80001         |                |                             |                 |                 |                 |      |      |
| HUSUM                 | 28    | 028 | 42980       | 11207 | 10161      | 20073        | 40163 | 50002 |             | 80001         |                |                             |                 |                 |                 |      |      |
| FLENSBURG/MEIERWIK    | 27    | 033 | 42959       | 21106 | 10142      | 20079        | 40167 | 50001 |             | 80001         |                |                             |                 |                 |                 |      |      |
| SCHLESWIG             | 43    | 035 | 42970       | 00903 | 10160      | 20168        | 40170 | 55003 |             |               |                |                             | 0196            | 0187            | 0180            | 0135 |      |
| HÖHN                  | 12    | 038 | 42980       | 01204 | 10168      | 20082        | 40173 | 50004 |             |               |                |                             |                 |                 |                 |      |      |
| KIEL-KRONSHAGEN       | 17    | 045 |             |       |            |              |       |       |             |               |                |                             |                 |                 |                 |      |      |
| KIEL-HOLTENAU         | 31    | 046 | 42965       | 01003 | 10159      | 20067        | 40171 | 53004 |             |               |                |                             |                 |                 |                 |      |      |
| PUTTGARDEN            | 1     | 063 | 46160       | 11107 | 10148      | 20114        | 40165 | 52002 |             |               |                |                             | 0169            | 0174            | 0175            | 0139 |      |
| NORDERNEY             | 11    | 113 | 42662       | 41007 | 10195      | 20078        | 40130 | 56002 |             | 63530         |                |                             | 0214            | 0215            | 0201            | 0167 |      |
| BREMERHAVEN           | 7     | 129 | 42975       | 00708 | 10197      | 20100        | 40153 | 51002 |             |               |                |                             |                 |                 |                 |      |      |
| CUXHAVEN              | 5     | 131 | 42970       | 01210 | 10176      | 20122        | 40161 | 51004 |             |               |                |                             | 0206            | 0212            | 0210            | 0159 |      |
| HAMBURG. FLUGH.       | 16    | 147 | 42980       | 10906 | 10182      | 20079        | 40164 | 53010 |             | 80001         |                |                             | 0193            | 0198            | 0196            | 0143 |      |
| LUEBECK-BLANKENSEE    | 14    | 156 | 42960       | 00802 | 10141      | 20071        | 40169 | 53003 |             |               |                |                             | 0206            | 0203            | 0185            | 0154 |      |
| EMDEN-HAFEN           | 5     | 203 | 46111       | 10710 | 10180      | 20117        | 40154 | 53001 |             |               |                |                             |                 |                 |                 |      |      |
| OLDENBURG             | 11    | 215 | 42962       | 00803 | 10172      | 20079        | 40156 | 52001 |             |               |                |                             | 0206            | 0218            | 0213            | 0167 |      |
| AHLHORN               | 49    | 218 | 42975       | 01203 | 10162      | 20070        | 40156 | 52002 |             |               |                |                             |                 |                 |                 |      |      |
| BREMEN. FLUGH.        | 3     | 224 | 42970       | 00803 | 10167      | 20100        | 40152 | 53002 |             |               |                |                             | 0186            | 0200            | 0180            | 0140 |      |
| SOLTAU                | 77    | 235 | 42930       | 01301 | 10158      | 20073        | 40163 | 51002 |             |               |                |                             |                 |                 |                 |      |      |
| LUECHOW               | 17    | 253 | 43980       | 00000 | 10143      | 20091        | 40163 | 53004 |             |               |                |                             |                 |                 |                 |      |      |
| LINGEN                | 21    | 305 | 42680       | 11203 | 10214      | 20107        | 40146 | 54000 |             | 81100         |                |                             |                 |                 |                 |      |      |
| MUENSTER/OSNAB.       | 48    | 315 | 42970       | 11004 | 10186      | 20053        | 40146 | 52006 |             | 81030         |                |                             | 0220            | 0232            | 0214            | 0174 |      |
| OSNABRUECK            | 95    | 317 | 42968       | 01104 | 10193      | 20065        | 40147 | 53004 |             |               |                |                             |                 |                 |                 |      |      |
| GUETERSLOH            | 72    | 320 | 42980       | 00803 | 10200      | 20074        | 40149 | 51003 |             |               |                |                             |                 |                 |                 |      |      |
| BAD SALZUFLEN         | 98    | 325 | 42975       | 00401 | 10184      | 20101        | 40153 | 53004 |             |               |                |                             |                 |                 |                 |      |      |
| HANNOVER. FLUGH.      | 56    | 338 | 42970       | 01103 | 10157      | 20082        | 40160 | 53004 |             |               |                |                             | 0206            | 0217            | 0207            | 0149 |      |
| BRAUNSCHWEIG          | 81    | 348 | 42762       | 11202 | 10173      | 20065        | 40159 | 51004 |             | 81100         |                |                             | 0175            | 0194            | 0195            | 0153 |      |
| BERLIN-DAHLEM         | 51    | 381 | 42980       | 11306 | 10170      | 20065        | 40171 | 52007 |             | 80001         |                |                             | 0175            | 0184            | 0186            | 0150 |      |
| BERLIN-TEGEL. FLUGH.  | 37    | 382 | 42981       | 01005 | 10195      | 20051        | 40165 | 52006 |             |               |                |                             |                 |                 |                 |      |      |
| BERLIN-TEMP., FLUGH.  | 50    | 384 | 42982       | 11105 | 10206      | 20057        | 40165 | 53006 |             |               |                |                             | 80001           | 0179            | 0182            | 0161 | 0128 |
| DUESSELDORF. FLUGH.   | 45    | 400 | 42750       | 11005 | 10205      | 20085        | 40137 | 52003 |             | 81500         |                |                             | 0221            | 0227            | 0223            | 0175 |      |
| BOCHOLT               | 21    | 406 | 42965       | 01204 | 10201      | 20090        | 40140 | 54000 |             |               |                |                             | 0207            | 0205            | 0196            | 0162 |      |
| ESSEN                 | 152   | 410 | 32730       | 31804 | 10166      | 20095        | 40176 | 55002 |             | 53530         |                |                             | 0216            | 0223            | 0216            | 0184 |      |
| KAHLER ASTEN          | 839   | 427 | 42982       | 11410 | 10154      | 20065        | 48510 | 53004 |             | 80001         |                |                             | 0143            | 0152            | 0143            | 0094 |      |
| BAD LIPPSPRINGE       | 157   | 430 | 42968       | 01107 | 10175      | 20102        | 40156 | 53002 |             |               |                |                             | 0204            | 0205            | 0204            | 0165 |      |
| KASSEL                | 231   | 438 | 42680       | 10000 | 10195      | 20073        | 40154 | 51007 |             | 81100         |                |                             | 0212            | 0226            | 0224            | 0159 |      |
| GOETTINGEN            | 175   | 444 | 42970       | 01304 | 10180      | 20123        | 40156 | 50003 |             |               |                |                             |                 |                 |                 |      |      |
| BRAUNLAGE             | 607   | 452 | 42965       | 00502 | 10136      | 20059        | 40170 | 51006 |             |               |                |                             | 0136            | 0144            | 0132            | 0098 |      |
| AACHEN                | 202   | 501 | 42886       | 31707 | 10204      | 20076        | 40136 | 53004 |             | 83500         |                |                             | 0205            | 0207            | 0201            | 0160 |      |
| NOERVENICH            | 117   | 502 | 42775       | 12106 | 10178      | 20061        | 40142 | 53004 |             | 81500         |                |                             |                 |                 |                 |      |      |
| NUERBURG              | 627   | 510 | 42730       | 12210 | 10159      | 20066        | 40152 | 51003 |             |               |                |                             | 0164            | 0172            | 0170            | 0136 |      |
| KOELN/BONN. FLUGH.    | 91    | 513 | 42731       | 11103 | 10193      | 20073        | 40143 | 52008 |             |               |                |                             | 0213            | 0227            | 0210            | 0172 |      |
| KOBLENZ               | 70    | 515 | 42981       | 11203 | 10193      | 20079        | 40149 | 52010 |             | 81030         |                |                             | 0249            | 0252            | 0239            | 0182 |      |
| BAD MARIENBERG        | 547   | 526 | 42980       | 31803 | 10152      | 20053        | 40168 | 50005 |             |               |                |                             | 81082           |                 |                 |      |      |
| GIESSEN               | 186   | 532 | 42580       | 11403 | 10180      | 20081        | 40157 | 53002 |             |               |                |                             | 81600           |                 |                 |      |      |
| BAD HERSFELDE         | 212   | 542 |             |       |            |              |       |       |             |               |                |                             |                 |                 |                 |      |      |
| WASSERKUPPE           | 921   | 544 | 42682       | 21510 | 10124      | 20038        | 48514 | 51006 |             | 82500         |                |                             | 0152            | 0157            | 0127            | 0098 |      |
| TRIER-PETRISBERG      | 265   | 609 | 41580       | 63206 | 10169      | 20101        | 40132 | 50009 |             | 70193         | 66300          |                             | 0235            | 0236            | 0229            | 0175 |      |
| DEUSELBACH            | 480   | 615 | 41575       | 41503 | 10148      | 20090        | 40153 | 50005 |             | 70291         | 64800          |                             |                 |                 |                 |      |      |
| PFERSFELD             | 396   | 626 | 42961       | 02902 | 10144      | 20067        | 40165 | 52005 |             |               |                |                             |                 |                 |                 |      |      |
| KL. FELDBERG/TS.      | 805   | 635 | 41981       | 01902 | 10148      | 20027        | 48507 | 50001 |             | 70190         |                |                             |                 | 0150            | 0159            | 0120 |      |
| FRANKFURT/M. FLUGH.   | 111   | 637 | 41975       | 09901 | 10167      | 20086        | 40149 | 52008 |             | 70196         |                |                             | 0210            | 0222            | 0226            | 0163 |      |
| MICHELSTADT/VIELBRUNN | 402   | 648 | 42730       | 21505 | 10161      | 20065        | 40159 | 50007 |             |               |                |                             | 82530           |                 |                 |      |      |
| WUERZBURG             | 268   | 655 | 41752       | 31706 | 10160      | 20075        | 40159 | 52005 |             | 70198         | 81442          |                             | 0209            | 0221            | 0218            | 0163 |      |
| BAD KISSINGEN         | 262   | 658 | 42731       | 39901 | 10162      | 20057        | 40152 | 51002 |             |               |                |                             | 83400           |                 |                 |      |      |
| COBURG                | 337   | 671 | 43975       | 00000 | 10158      | 20090        | 40162 | 52007 |             |               |                |                             |                 |                 |                 |      |      |
| BAMBERG               | 239   | 675 | 46111       | 13402 | 10120      | 20111        | 40169 | 52006 |             |               |                |                             |                 |                 |                 |      |      |
| HOF                   | 567   | 685 | 42975       | 00000 | 10140      | 20060        | 40165 | 53004 |             |               |                |                             | 0163            | 0169            | 0157            | 0113 |      |
| WEIDEN                | 438   | 688 | 42981       | 12101 | 10140      | 20057        | 40164 | 51004 |             | 80001         |                |                             | 0166            | 0174            | 0178            | 0126 |      |
| BERUS                 | 363   | 704 | 42982       | 23304 | 10170      | 20115        | 40142 | 57004 |             |               |                |                             | 80001           |                 |                 |      |      |
| THOLEY                | 386   | 706 | 46111       | 13403 | 10159      | 20085        | 40155 | 53002 |             |               |                |                             |                 |                 |                 |      |      |
| SAARBRUECKEN. FLUGH.  | 322   | 708 | 42980       | 31505 | 10143      | 20082        | 40157 | 53001 |             |               |                |                             | 82043           |                 |                 |      |      |
| WEINBIET              | 553   | 724 | 46111       | 11203 | 10170      | 20068        | 40157 | 53005 |             |               |                |                             | 0182            | 0185            | 0168            | 0135 |      |
| KARLSRUHE             | 112   | 727 | 46911       | 12204 | 10151      | 20115        | 40158 | 51006 |             |               |                |                             | 86500           |                 |                 |      |      |
| MANNHEIM              | 96    | 729 | 42730       | 31205 | 10139      | 20106        | 40154 | 50006 |             |               |                |                             | 0180            | 0196            | 0197            | 0158 |      |
| STUTTGART. FLUGH.     | 396   | 738 | 42730       | 33104 | 10117      | 20071        | 40165 | 50006 |             |               |                |                             | 81231           |                 |                 |      |      |
| STUTTGART/SCHNARRENB. | 314   | 739 | 42730       | 32603 | 10143      | 20076        | 40165 | 50009 |             |               |                |                             | 81530           |                 |                 |      |      |
| OEHRINGEN             | 276   | 742 | 42665       | 11301 | 10146      | 20098        | 40168 | 51008 |             |               |                |                             | 81500           |                 |                 |      |      |
| WEISSENBURG           | 422   | 761 | 42730       | 12701 | 10118      | 20083        | 40166 | 51006 |             |               |                |                             | 81500           |                 |                 |      |      |
| NUERNBERG             | 319   | 763 | 42375       | 22203 | 10168      | 20095        | 40165 | 51009 |             |               |                |                             | 82400           |                 |                 |      |      |
| REGENSBURG            | 366   | 776 | 42752       | 31302 | 10164      | 20055        | 40168 | 51014 |             |               |                |                             | 83100           |                 |                 |      |      |
| GR. ARBER             | 1437  | 791 | 42534       | 11711 | 10096      | 20027        | 48517 | 52004 |             |               |                |                             | 81400           |                 |                 |      |      |
| FREIBURG              | 269   | 803 | 41752       | 41307 | 10165      | 20088        | 40162 | 52006 |             |               |                |                             | 71311           | 81870           |                 |      |      |
| FREUDENSTADT          | 797   | 815 | 42980       | 21603 | 10100      | 20074        | 48506 | 52006 |             |               |                |                             | 81042           |                 |                 |      |      |
| KLIPPENBECK           | 973   | 818 | 42980       | 11212 | 10101      | 20066        |       |       |             |               |                |                             |                 |                 |                 |      |      |



