



Freitag, den 24. November 1978

| Station                        | 06 Uhr GMT |     |       |        |       |   |   | 09 Uhr GMT |        |       |   |   |                                 |                                 | 00-06  |  | 06-07 |   | 18-06 |  | RR mm | EinnV' |
|--------------------------------|------------|-----|-------|--------|-------|---|---|------------|--------|-------|---|---|---------------------------------|---------------------------------|--|--|-------|---|-------|--|-------|--------|
|                                | Höhe       | III | NdHf  | Vvww   | PFPT  | N <sub>2</sub> C <sub>2</sub> C <sub>3</sub> C <sub>4</sub> | T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | NdHf       | Vvww   | PFPT  | N <sub>2</sub> C <sub>2</sub> C <sub>3</sub> C <sub>4</sub> | T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | T <sub>1</sub> - T <sub>2</sub> | T <sub>1</sub> - T <sub>2</sub> | T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> T <sub>4</sub> T <sub>5</sub> | RR mm |   |       |  |       |        |
| Helgoland                      | 4          | 015 | 82326 | 45515  | 19311 | 773--   | 10815   | 82424      | 20535  | 19011 | 772--   | 10603   | 28-37                           | 26-35                           | 79310  | 11310  | 95002 | 1 |       |  |       |        |
| List                           | 26         | 020 | 82814 | 57216  | 17210 | 774--   | 10611   | 83109      | 57616  | 17709 | 3542-   | 08304   | 24-38                           |                                 | 71307  | 08607  | 18016 | 1 |       |  |       |        |
| Schleswig                      | 43         | 035 | 82416 | 30596  | 18310 | 872--   | 09716   | 82417      | 21616  | 17409 | 8722-   | 09709   | ---32                           | ---27                           | 70209  | 10310  | 03013 | 1 |       |  |       |        |
| Kiel                           | 7          | 045 | 82613 | 57216  | 18711 | 774--   | 09619   | 82509      | 22586  | 18510 | 772--   | 09803   | ---32                           | ---29                           | 79610  | 11109  | 02005 | 1 |       |  |       |        |
| Norderney                      | 13         | 113 | 72320 | 5710-  | 20910 | 755--   | 09715   | 82319      | 13516  | 20510 | 863--   | 09604   | ---31                           | ---30                           | 70010  | 10509  | 95000 | 1 |       |  |       |        |
| Bremerhaven                    | 7          | 129 | 82526 | 62022  | 22310 | 755--   | 08713   | 72425      | 60012  | 21610 | 754--   | 08607   | ---33                           | ---28                           | 79710  | 11610  | 91000 | 1 |       |  |       |        |
| Cuxhaven                       | 4          | 131 | 82316 | 58105  | 20210 | 754--   | 09717   | 82214      | 58102  | 19610 | 754--   | 09606   | ---33                           | ---35                           | 79710  | 10809  | 01000 | 1 |       |  |       |        |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147 | 82418 | 58212  | 21510 | 754--   | 08716   | 82520      | 60022  | 21310 | 854--   | 08802   | ---29                           | ---32                           | 79110  | 11110  | 06000 | 1 |       |  |       |        |
| Lübeck                         | 8          | 156 | 82316 | 57102  | 20611 | 773--   | 07714   | 82418      | 56102  | 19910 | 853--   | 08707   | ---30                           | ---30                           | 79210  | 11310  | 01000 | 1 |       |  |       |        |
| Emden-Hafen                    | 6          | 203 | 82420 | 62022  | 22510 | 784--   | 09713   | 82319      | 60022  | 21710 | 754--   | 07708   | ---34                           | 24-31                           | 70009  | 10309  | 91000 | 1 |       |  |       |        |
| Bremen, Flugh.                 | 3          | 224 | 72415 | 65022  | 23210 | 756--   | 07721   | 82417      | 60022  | 23110 | 855--   | 06501   |                                 |                                 | 70009  | 10908  | 91000 | 1 |       |  |       |        |
| Saltau                         | 77         | 235 | 72613 | 5010-  | 24209 | 754--   | 07717   | 82512      | 60022  | 23510 | 884--   | 06706   | ---28                           |                                 | 79709  | 10408  | 01000 | 1 |       |  |       |        |
| Lüchow                         | 17         | 253 | 72614 | 5605-  | 24010 | 755--   | 06613   | 82413      | 60022  | 23410 | 855--   | 06606   | ---27                           |                                 | 79710  | 11008  | 92000 | 1 |       |  |       |        |
| Lingen                         | 21         | 305 | 82314 | 6502-  | 25110 | 756--   | 05716   | 82316      | 60022  | 24710 | 756--   | 04604   | ---26                           | ---32                           | 70010  | 11209  | 01000 | 0 |       |  |       |        |
| Münster                        | 63         | 313 | 82409 | 70022  | 27210 | 756--   | 05711   | 72310      | 63022  | 26509 | 756--   | 05607   |                                 |                                 | 70010  | 10909  | 97000 | 1 |       |  |       |        |
| Osnaabrück                     | 95         | 317 | 82413 | 62022  | 26310 | 756--   | 05713   | 82312      | 63022  | 25809 | 756--   | 04605   | ---26                           | ---29                           | 70010  | 10609  | 97000 | 1 |       |  |       |        |
| Osnabrück                      | 72         | 320 | 82214 | 56042  | 27310 | 856--   | 05712   | 72111      | 59042  | 27009 | 856--   | 05603   |                                 |                                 | 70010  | 10609  | 97000 | 1 |       |  |       |        |
| Bad Salzuflen                  | 98         | 325 | 82411 | 5705-  | 28210 | 855--   | 06715   | 72310      | 65022  | 26510 | 756--   | 05717   |                                 |                                 | 70010  | 10909  | 00000 | 1 |       |  |       |        |
| Hannover-Langenhagen, Flugh.   | 56         | 338 | 82413 | 57052  | 25210 | 857--   | 06716   | 82514      | 59022  | 24910 | 856--   | 05703   | ---26                           |                                 | 70010  | 11208  | 97000 | 0 |       |  |       |        |
| Braunschweig-Völkenrode        | 81         | 348 | 82411 | 57055  | 25610 | 855--   | 06712   | 82413      | 62022  | 25310 | 855--   | 04803   |                                 |                                 | 79710  | 11009  | 97000 | 1 |       |  |       |        |
| Berlin-Dahlem                  | 51         | 381 | 82510 | 68022  | 25010 | 855--   | 06510   | 82508      | 62022  | 24511 | 855--   | 06805   |                                 |                                 | 70010  | 11408  | 97000 | 1 |       |  |       |        |
| Berlin-Tempelhof, Flugh.       | 50         | 384 | 72413 | 65022  | 25011 | 755--   | 06610   | 82413      | 60022  | 24411 | 855--   | 06706   |                                 |                                 | 70010  | 11708  | 97000 | 1 |       |  |       |        |
| Düsseldorf, Flugh.             | 45         | 400 | 62113 | 80012  | 28710 | 657--   | 05713   | 42215      | 65030  | 28009 | 45600   | 05707   |                                 |                                 | 70009  | 11108  | 97000 | 1 |       |  |       |        |
| Bocholt                        | 25         | 406 | 72313 | 5610-  | 27109 | 756--   | 06715   | 72214      | 57102  | 26608 | 756--   | 06705   |                                 |                                 | 70009  | 10808  | 00000 | 1 |       |  |       |        |
| Essen                          | 154        | 410 | 52311 | 70012  | 28009 | 55700   | 04714   | 72313      | 60031  | 27608 | 55541   | 04704   |                                 |                                 | 70009  | 10108  | 00000 | 1 |       |  |       |        |
| Kahler Asten                   | 835        | 427 | 82617 | 56105  | 55003 | 862--   | 02609   | 82518      | 58022  | 53803 | 852--   | 02812   | 20-32                           | 20-32                           | 79303  | 05002  | 93000 | 1 |       |  |       |        |
| Bad Lippspringe                | 151        | 430 | 82308 | 6502-  | 27510 | 855--   | 06712   | 72209      | 65022  | 27109 | 755--   | 05705   |                                 |                                 | 70010  | 10409  | 97000 | 1 |       |  |       |        |
| Kassel                         | 231        | 438 | 71908 | 59026  | 28508 | 784--   | 06507   | 72110      | 61032  | 27808 | 756--   | 05606   |                                 |                                 | 79707  | 08807  | 97000 | 1 |       |  |       |        |
| Göttingen                      | 176        | 444 | 82207 | 62022  | 27809 | 855--   | 06612   | 62309      | 68012  | 27409 | 68400   | 05604   |                                 |                                 | 70009  | 09808  | 97000 | 1 |       |  |       |        |
| Braunlage                      | 607        | 452 | 82512 | 4010-  | 26506 | 853--   | 05612   | 72412      | 75022  | 26206 | 784--   | 04703   | ---26                           | ---27                           | 79106  | 06404  | 92000 | 1 |       |  |       |        |
| Aachen                         | 202        | 501 | 82408 | 62032  | 29208 | 755--   | 04716   | 72311      | 65022  | 28408 | 755--   | 04708   |                                 |                                 | 70008  | 10207  | 97000 | 1 |       |  |       |        |
| Nürnberg                       | 627        | 510 | 52308 | 6501-  | 30304 | 37441   | 03717   | 52412      | 63021  | 29504 | 00901   | 03708   |                                 |                                 | 79704  | 06003  | 93000 | 1 |       |  |       |        |
| Köln-Bonn, Flugh.              | 91         | 513 | 81906 | 80022  | 29709 | 856--   | 05712   | 71706      | 65022  | 28809 | 755--   | 05709   |                                 |                                 | 70008  | 11208  | 97000 | 1 |       |  |       |        |
| Koblenz                        | 96         | 515 | 82103 | 5802-  | 30609 | 884--   | 06611   | 12005      | 57101  | 30107 | 16302   | 04806   |                                 |                                 | 70009  | 110--  | 00000 | 1 |       |  |       |        |
| Marienberg                     | 547        | 526 | 82306 | 3010-  | 29605 | 855--   | 05714   | 82206      | 45102  | 29005 | 855--   | 04705   |                                 |                                 | 79105  | 06404  | 92000 | 1 |       |  |       |        |
| Gießen                         | 182        | 532 | 72108 | 58022  | 29608 | 755--   | 05614   | 81604      | 58032  | 29108 | 756--   | 05706   |                                 |                                 | 70008  | 09807  | 00000 | 1 |       |  |       |        |
| Bad Hersfeld                   | 212        | 542 | 72305 | 5802-  | 29709 | 755--   | 06613   | 72107      | 56102  | 29308 | 755--   | 05805   |                                 |                                 | 79708  | 09307  | 91000 | 1 |       |  |       |        |
| Wasserkuppe                    | 921        | 544 | 92413 | 00454  | 56403 | 9----   | 03706   | 92414      | 00454  | 55803 | 9----   | 03606   |                                 |                                 | 79303  | 04003  | 01000 | 1 |       |  |       |        |
| Trier-Petrisberg               | 265        | 609 | 10000 | 01461  | 31004 | 00901   | 04511   | 92304      | 00454  | 30903 | 9----   | 03803   |                                 |                                 | 70004  | 08401  | 00000 | 1 |       |  |       |        |
| Deuselbach                     | 479        | 615 | 12205 | 4540-  | 30804 | 00901   | 03613   | 32601      | 58400  | 30204 | 10941   | 03504   |                                 |                                 | 70003  | 07101  | 97000 | 1 |       |  |       |        |
| Kl. Feldberg/Ts.               | 805        | 635 | 82906 | 43104  | 57104 | 851--   | 04712   | 62608      | 13101  | 56203 | 55131   | 03707   |                                 |                                 | 70004  | 04903  | 00000 | 1 |       |  |       |        |
| Frankfurt, Flugh.              | 112        | 637 | 72103 | 50102  | 30707 | 756--   | 05710   | 42405      | 37101  | 30607 | 00901   | 05501   |                                 |                                 | 70006  | 08405  | 00000 | 0 |       |  |       |        |
| Darmstadt                      | 133        | 639 | 71909 | 4510-  | 30908 | 757--   | 04608   | 61907      | 57052  | 30408 | 00901   | 04505   |                                 |                                 | 70007  | 08905  | 00000 | 1 |       |  |       |        |
| Würzburg                       | 259        | 655 | 72405 | 66022  | 31108 | 757--   | 04605   | 62010      | 67012  | 30309 | 48501   | 03807   |                                 |                                 | 70007  | 07907  | 00000 | 0 |       |  |       |        |
| Bad Kissingen                  | 262        | 658 | 81702 | 56102  | 30807 | 756--   | 05606   | 72103      | 60032  | 30007 | 756--   | 05608   |                                 |                                 | 70007  | 08406  | 00000 | 1 |       |  |       |        |
| Coburg                         | 337        | 671 | 81601 | 45102  | 30706 | 855--   | 06509   | 72103      | 57102  | 30307 | 754--   | 05803   |                                 |                                 | 70006  | 07205  | 00000 | 1 |       |  |       |        |
| Bamberg                        | 239        | 675 | 81802 | 50102  | 31406 | 856--   | 05704   | 71805      | 65022  | 30907 | 756--   | 05704   |                                 |                                 | 70006  | 07206  | 00000 | 1 |       |  |       |        |
| Hof                            | 567        | 685 | 82006 | 50102  | 30505 | 763--   | 04609   | 72207      | 58022  | 30006 | 754--   | 04704   |                                 |                                 | 79705  | 05705  | 97000 | 1 |       |  |       |        |
| Weiden                         | 438        | 688 | 81305 | 60022  | 32105 | 755--   | 04712   | 81704      | 57102  | 31506 | 755--   | 04704   |                                 |                                 | 70005  | 05605  | 00000 | 1 |       |  |       |        |
| Berus                          | 363        | 704 | 11806 | 70020  | 31205 | 00901   | 04712   | 12404      | 00444  | 31801 | 00901   | 01602   |                                 |                                 | 70005  | 07903  | 00000 | 1 |       |  |       |        |
| Tholey                         | 398        | 706 | 00000 | 0046-  | 31004 | 00900   | 04714   | 11901      | 30404  | 30704 | 00901   | 03604   |                                 |                                 | 70004  | 06800  | 91000 | 1 |       |  |       |        |
| Saarbrücken-Ensheim, Flugh.    | 322        | 708 | 01804 | 30111  | 31204 | 00900   | 03712   | 01703      | 01444  | 31301 | 00900   | 01603   |                                 |                                 | 70004  | 07352  | 00000 | 1 |       |  |       |        |
| Neustadt/Weinstr.              | 163        | 723 | 00000 | 7002-  | 31305 | 00900   | 04508   | 10000      | 05464  | 30703 | 00902   | 03705   |                                 |                                 | 70005  | 10103  | 97000 | 1 |       |  |       |        |
| Weinbiet/Weinstr.              | 553        | 724 | -2308 | 60---- | 32706 | -----   | 00710   | -2509      | 60---- | 32005 | -----   | 05708   |                                 |                                 |  |  |       |   |       |  |       |        |
| Karlsruhe                      | 112        | 727 | 02004 | 3510-  | 32003 | 00900   | 03609   | 12307      | 20284  | 31603 | 00901   | 03804   |                                 |                                 | 70003  | 07601  | 00000 | 1 |       |  |       |        |
| Mannheim                       | 97         | 729 | 61807 | 45102  | 31606 | 656--   | 05608   | 11810      | 25101  | 31205 | 00901   | 04704   |                                 |                                 | 70006  | 07805  | 00000 | 0 |       |  |       |        |
| Stuttgart (Stadt)              | 305        | 737 | 22003 | 65031  | 31606 | 00901   | 03615   | 42303      | 58021  | 31704 | 00901   | 01801   |                                 |                                 | 70006  | 096--  | 00000 | 1 |       |  |       |        |
| Stuttgart-Echterdingen, Flugh. | 396        | 738 | 12203 | 65031  | 32004 | 00901   | 02613   | 22205      | 50100  | 32103 | 00901   | 01000   |                                 |                                 | 70003  | 07600  | 00000 | 0 |       |  |       |        |
| Öhringen                       | 276        | 742 | 71902 | 65022  | 31606 | 756--   | 04607   | 21502      | 64021  | 30907 | 00901   | 03707   |                                 |                                 | 70006  | 07203  | 00000 | 1 |       |  |       |        |
| Weißenburg/Boy.                | 422        | 761 | 02105 | 64022  | 32106 | 756--   | 04709   | 42104      | 60011  | 317   |   |   |                                 |                                 |  |  |       |   |       |  |       |        |

Freitag, den 24. November 1978

| Station                        | Höhe | 12 Uhr GMT |       |        |  |                                   |                                   | 15 Uhr GMT |        |       |  |                                   |                                   | 06-12 | 12-18 | 06-12 |
|--------------------------------|------|------------|-------|--------|--|-----------------------------------|-----------------------------------|------------|--------|-------|--|-----------------------------------|-----------------------------------|-------|-------|-------|
|                                |      | MddH       | VwwW  | FFFFT  | N <sub>2</sub> Ch <sub>2</sub> C <sub>2</sub> H <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> ppp | T <sub>2</sub> T <sub>2</sub> ppp | MddH       | VwwW   | FFFFT | N <sub>2</sub> Ch <sub>2</sub> C <sub>2</sub> H <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> ppp | T <sub>2</sub> T <sub>2</sub> ppp |       |       |       |
| Helgoland                      | 4    | 015        | 82324 | 18596  | 17310  | 771--                             | 10817                             | 82321      | 20586  | 15711 | 771--  | 11716                             | 26-35                             | 26-35 | 704-- |       |
| List                           | 26   | 020        | 80110 | 63616  | 16908  | 4542-                             | 07808                             | 80308      | 62616  | 16206 | 3532-  | 05607                             |                                   |       | 706-- |       |
| Schleswig                      | 43   | 035        | 82704 | 17616  | 17008  | 8722-                             | 08704                             | 82318      | 25516  | 13409 | 5722-  | 08834                             | ---                               | 30    | ---   | 713-- |
| Kiel                           | 7    | 045        | 82509 | 38586  | 17410  | 773--                             | 09711                             | 82411      | 25516  | 15909 | 773--  | 08716                             | ---                               | 29    | ---   | 701-- |
| Norderney                      | 13   | 113        | 82222 | 19516  | 18809  | 753--                             | 09817                             | 82324      | 25586  | 17210 | 872--  | 08716                             | 22-33                             | 26-37 | 701-- |       |
| Bremerhaven                    | 7    | 129        | 82425 | 66502  | 20310  | 854--                             | 07813                             | 82422      | 56512  | 18509 | 774--  | 08718                             | ---                               | 33    | ---   | 797-- |
| Cuxhaven                       | 4    | 131        | 82217 | 45512  | 18510  | 774--                             | 08811                             | 82215      | 38105  | 16109 | 863--  | 08724                             | ---                               | 36    | ---   | 797-- |
| Hamburg-Fuhlsbüttel, Flugh.    | 16   | 147        | 82418 | 61022  | 19710  | 855--                             | 07716                             | 82316      | 30215  | 18309 | 764--  | 07714                             | 21-32                             |       | 700-- |       |
| Lübeck                         | 8    | 156        | 82414 | 50502  | 18710  | 853--                             | 07712                             | 82312      | 45516  | 17309 | 773--  | 06714                             | ---                               | 32    | ---   | 797-- |
| Emden-Hafen                    | 6    | 203        | 82321 | 57602  | 20209  | 754--                             | 07715                             | 82418      | 50206  | 18510 | 773--  | 07717                             | 24-31                             | 22-31 | 797-- |       |
| Bremen, Flugh.                 | 3    | 224        | 82420 | 58022  | 21610  | 855--                             | 06715                             | 82419      | 58022  | 19709 | 1551-  | 06619                             | ---                               | 26    | ---   | 700-- |
| Soltau                         | 77   | 235        | 72513 | 60012  | 21710  | 785--                             | 05718                             | 72514      | 60022  | 20109 | 755--  | 06716                             | ---                               | 31    | ---   | 700-- |
| Lüchow                         | 17   | 253        | 72415 | 58012  | 21911  | 755--                             | 05715                             | 72414      | 62022  | 20210 | 755--  | 05617                             | ---                               | 28    | ---   | 700-- |
| Lingen                         | 21   | 305        | 82215 | 58022  | 23310  | 855--                             | 04814                             | 72213      | 58022  | 21309 | 755--  | 04720                             | ---                               | 32    | ---   | 700-- |
| Münster                        | 63   | 313        | 72310 | 60022  | 25009  | 755--                             | 04814                             | 72210      | 58022  | 22609 | 756--  | 05724                             | ---                               |       | ---   | 700-- |
| Osnaabrück                     | 95   | 317        | 82312 | 60022  | 24509  | 755--                             | 05813                             | 82207      | 57052  | 22709 | 755--  | 05717                             | ---                               | 29    | ---   | 700-- |
| Gütersloh                      | 72   | 320        | 52215 | 65012  | 25010  | 55500                             | 04820                             | 72111      | 57022  | 23209 | 755--  | 05717                             |                                   |       |       |       |
| Bad Salzuffen                  | 98   | 325        | 72412 | 72022  | 24510  | 756--                             | 04720                             | 72409      | 70022  | 22409 | 755--  | 05721                             |                                   |       |       | 700-- |
| Hannover-Langenhagen, Flugh.   | 56   | 338        | 82314 | 59022  | 23310  | 856--                             | 05716                             | 82313      | 59032  | 21610 | 856--  | 05717                             | ---                               | 26    | ---   | 700-- |
| Braunschweig-Völkenrode        | 81   | 348        | 72513 | 62022  | 23510  | 755--                             | 04718                             | 72310      | 62012  | 21610 | 755--  | 04719                             |                                   |       |       | 700-- |
| Berlin-Dahlem                  | 51   | 381        | 82611 | 62022  | 22711  | 856--                             | 05718                             | 82408      | 62022  | 21311 | 856--  | 04713                             | ---                               | 34    | ---   | 700-- |
| Berlin-Tempelhof, Flugh.       | 50   | 384        | 82416 | 65022  | 22711  | 855--                             | 05717                             | 82414      | 68022  | 21411 | 855--  | 04713                             |                                   |       |       | 700-- |
| Düsseldorf, Flugh.             | 45   | 400        | 42215 | 60011  | 26409  | 35601                             | 04716                             | 42210      | 62021  | 24310 | 00901  | 04621                             |                                   |       |       | 700-- |
| Bocholt                        | 25   | 406        | 72216 | 60022  | 25009  | 756--                             | 05716                             | 82111      | 50102  | 22609 | 856--  | 05724                             |                                   |       |       | 700-- |
| Essen                          | 154  | 410        | 62313 | 59022  | 26008  | 656-1                             | 04716                             | 22310      | 62012  | 23908 | 16701  | 05721                             |                                   |       |       | 700-- |
| Kahler Asten □                 | 835  | 427        | 72419 | 80012  | 52803  | 752--                             | 02713                             | 72415      | 82022  | 51803 | 623-1  | 02713                             | 22-34                             | ---   | 27    | 700-- |
| Bad Lippspringe                | 151  | 430        | 72311 | 67022  | 25409  | 785--                             | 05717                             | 72306      | 63022  | 23609 | 38502  | 05717                             |                                   |       |       | 700-- |
| Kassel                         | 231  | 438        | 72113 | 62032  | 25409  | 65501                             | 04823                             | 72111      | 62012  | 23609 | 48501  | 04717                             |                                   |       |       | 700-- |
| Göttingen                      | 176  | 444        | 72309 | 68032  | 25610  | 785--                             | 04817                             | 72407      | 70022  | 23510 | 785--  | 04721                             |                                   |       |       | 700-- |
| Braunlage                      | 607  | 452        | 72316 | 80022  | 24206  | 784--                             | 03718                             | 72310      | 70012  | 22905 | 754--  | 03714                             | ---                               | 27    | ---   | 700-- |
| Aachen                         | 202  | 501        | 72310 | 68022  | 26808  | 784--                             | 04716                             | 12307      | 58021  | 24210 | 00901  | 04722                             |                                   |       |       | 700-- |
| Nürnberg                       | 627  | 510        | 52415 | 68021  | 26907  | 11402                             | 03716                             | 12409      | 68021  | 25007 | 00901  | 03717                             | ---                               | 27    | ---   | 700-- |
| Köln-Bonn, Flugh.              | 91   | 513        | 72906 | 75022  | 27011  | 6553-                             | 05718                             | 10000      | 75011  | 24611 | 00901  | 05724                             |                                   |       |       | 700-- |
| Koblenz                        | 96   | 515        | 12703 | 68021  | 27311  | 11402                             | 04825                             | 12109      | 75010  | 25211 | 00902  | 04622                             |                                   |       |       | 700-- |
| Marienberg                     | 547  | 526        | 42212 | 70012  | 26207  | 41401                             | 03721                             | 12008      | 75010  | 23907 | 00901  | 04722                             |                                   |       |       | 700-- |
| Gießen                         | 182  | 532        | 61407 | 62022  | 26410  | 11501                             | 05824                             | 11507      | 70021  | 24709 | 00901  | 04718                             |                                   |       |       | 700-- |
| Bad Hersfeld                   | 212  | 542        | 62310 | 64012  | 26910  | 58531                             | 04721                             | 22407      | 63010  | 24810 | 00901  | 04720                             |                                   |       |       | 700-- |
| Wasserkuppe □                  | 921  | 544        | 72316 | 67024  | 54304  | 751-1                             | 03818                             | 12318      | 68012  | 53105 | 00901  | 02716                             | ---                               | 26    | ---   | 700-- |
| Trier-Petrisberg               | 265  | 609        | 72304 | 18284  | 28905  | 761--                             | 05817                             | 72208      | 30102  | 27104 | 762--  | 02619                             |                                   |       |       | 700-- |
| Deuselbach                     | 479  | 615        | 22207 | 67010  | 27109  | 11401                             | 04820                             | 12310      | 58020  | 26005 | 12401  | 03619                             |                                   |       |       | 700-- |
| Kl.Feldberg/Is. □              | 805  | 635        | 52509 | 56104  | 55205  | 21109                             | 04718                             | 22708      | 47100  | 53304 | 00901  | 03719                             |                                   |       |       | 700-- |
| Frankfurt, Flugh.              | 112  | 637        | 32009 | 45051  | 28308  | 11501                             | 04712                             | 22207      | 40101  | 26508 | 00901  | 05718                             |                                   |       |       | 700-- |
| Darmstadt                      | 133  | 639        | 31812 | 57051  | 28508  | 00901                             | 03820                             | 01913      | 61020  | 25909 | 00900  | 04723                             |                                   |       |       | 700-- |
| Würzburg                       | 259  | 655        | 32209 | 70021  | 28312  | 00901                             | 01716                             | 11908      | 70010  | 25509 | 00901  | 02731                             |                                   |       |       | 700-- |
| Bad Kissingen                  | 282  | 658        | 62107 | 75022  | 27410  | 31501                             | 03821                             | 12006      | 72011  | 25310 | 00901  | 03720                             |                                   |       |       | 700-- |
| Coburg                         | 337  | 671        | 72403 | 68012  | 27909  | 45501                             | 04720                             | 12202      | 72011  | 25810 | 00901  | 03719                             |                                   |       |       | 700-- |
| Bamberg                        | 239  | 675        | 62209 | 70022  | 28111  | 11501                             | 04723                             | 12108      | 67020  | 26409 | 00901  | 04719                             |                                   |       |       | 700-- |
| Hof                            | 567  | 685        | 72213 | 65022  | 27407  | 18502                             | 03821                             | 52107      | 70012  | 25607 | 11501  | 02617                             |                                   |       |       | 700-- |
| Weiden                         | 438  | 688        | 72007 | 70012  | 29108  | 785--                             | 03718                             | 71604      | 62022  | 27307 | 55501  | 03717                             |                                   |       |       | 700-- |
| Beruf                          | 363  | 704        | 92107 | 01434  | 30102  | 9----                             | 02714                             | 02207      | 50104  | 27804 | 00900  | 04719                             |                                   |       |       | 700-- |
| Tholey                         | 398  | 706        | 92305 | 01434  | 29603  | 9----                             | 03813                             | 92505      | 00434  | 27702 | 9----  | 02720                             |                                   |       |       | 700-- |
| Saarbrücken-Ensheim, Flugh.    | 322  | 708        | 92407 | 04434  | 29802  | 9----                             | 02814                             | 52603      | 25284  | 27603 | 57200  | 02720                             |                                   |       |       | 700-- |
| Neustadt/Weinstr.              | 163  | 723        | 11604 | 57054  | 28809  | 00902                             | 03815                             | 01802      | 57050  | 26010 | 00900  | 03727                             |                                   |       |       | 700-- |
| Weinbiet/Weinstr.              | 553  | 724        | -2511 | 56---- | 29208  | ----                              | 01818                             | -2609      | 60---- | 27009 | ----   | 50720                             |                                   |       |       |       |
| Karlsruhe                      | 112  | 727        | 12107 | 50054  | 29507  | 10941                             | 03817                             | 02207      | 50050  | 27009 | 00900  | 03724                             |                                   |       |       | 700-- |
| Mannheim                       | 97   | 729        | 12210 | 50050  | 29208  | 00901                             | 04719                             | 12008      | 56050  | 26609 | 00901  | 04725                             |                                   |       |       | 700-- |
| Stuttgart (Stadt)              | 305  | 737        | 32104 | 62021  | 29309  | 00901                             | 02717                             | 01403      | 60010  | 26811 | 00900  | 03721                             |                                   |       |       | 700-- |
| Stuttgart-Echterdingen, Flugh. | 396  | 738        | 12003 | 67020  | 28909  | 00901                             | 02721                             | 11504      | 65020  | 26809 | 00901  | 04719                             |                                   |       |       | 700-- |
| Öhringen                       | 276  | 742        | 12906 | 60011  | 28608  | 00901                             | 04820                             | 02703      | 60010  | 26708 | 00900  | 03719                             |                                   |       |       | 700-- |
| Weissenburg/Bay.               | 422  | 761        | 52110 | 57101  | 29905  | 12501                             | 03819                             | 72007      | 40102  | 28903 | 762--  | 02713                             |                                   |       |       | 700-- |
| Nürnberg, Flugh.               | 319  | 763        | 62008 | 70021  | 28611  | 21601                             | 02705                             | 31707      | 70011  | 27109 | 00901  | 02717                             |                                   |       |       | 700-- |
| Regensburg                     | 366  | 776        | 71605 | 21102  | 30006  | 46201                             | 04823                             | 61606      | 24102  | 28306 | 00901  | 04716                             |                                   |       |       | 700-- |
| Gr. Folkenstein □              | 1307 | 791        | 92407 | 01454  | 56751  | 9----                             | 51820                             | 92405      | 01454  | 55750 | 9----  | 50712                             |                                   |       |       | 700-- |
| Freilburg                      | 269  | 803        | 10102 | 50104  | 29605  | 00901                             | 03719                             | 02405      | 65020  | 26913 | 00900  | 01616                             |                                   |       |       | 700-- |
| Freudenstadt □                 | 797  | 815        | 12703 | 87020  | 57409  | 00901                             | 52711                             | 12407      | 86020  | 55608 | 00901  | 55717                             |                                   |       |       | 700-- |
| Klippeneck □                   | 973  | 818        | 12305 | 89024  | 57509  | 00901                             | 51807                             | 02103      | 89010  | 56208 | 00900  | 50716                             |                                   |       |       | 700-- |
| Stätten                        | 734  | 836        | 31506 | 35404  | 30703  | 00902                             | 01817                             | 11202      | 58010  | 28305 | 00901  | 02713                             |                                   |       |       | 700-- |
| Ulm                            | 522  | 838        | 82208 | 15102  | 31702  | 862--                             | 02715                             | 72205      | 28102  | 29503 | 763--  | 02720                             |                                   |       |       | 700-- |
| Augsburg                       | 477  | 852        | 92105 | 09454  | 31601  | 9----                             | 01817                             | 33003      | 50101  | 29004 | 36401  | 02718                             |                                   |       |       | 700-- |
| München-Riem, Flugh.           | 530  | 866        | 51501 | 65031  | 29808  | 00901                             | 01723                             | 22605      | 75010  | 27709 | 00901  | 51617                             |                                   |       |       | 700-- |
| Mühlhof                        | 401  | 875        | 41701 | 58034  | 30406  | 00901                             | 01821                             | 31002      | 59011  | 28    |  |                                   |                                   |       |       |       |

Freitag, den 24. November 1978

| Station                        | 18 Uhr GMT |     |       |        |       |   |                                   | 21 Uhr GMT |        |       |   |                                   | Erdbodentemperatur |       |        |            |
|--------------------------------|------------|-----|-------|--------|-------|---|-----------------------------------|------------|--------|-------|---|-----------------------------------|--------------------|-------|--------|------------|
|                                | Höhe       | III | NdHf  | Vvww   | PPPT  | N <sub>2</sub> O <sub>2</sub> C <sub>2</sub> C <sub>2</sub> | T <sub>2</sub> T <sub>4</sub> esp | NdHf       | Vvww   | PPPT  | N <sub>2</sub> O <sub>2</sub> C <sub>2</sub> C <sub>2</sub> | T <sub>2</sub> T <sub>4</sub> esp | 13-18              | 18-21 | 06-18  | 5-10-20-50 |
| Helgoland                      | 4          | 015 | 80113 | 35636  | 15907 | 771--   | 07302                             | 83607      | 57636  | 16208 | 772--   | 07103                             | 26-35              |       |        |            |
| List                           | 26         | 020 | 80407 | 70616  | 16206 | 3552-   | 05400                             | 70000      | 81216  | 16406 | 5641-   | 05301                             |                    | 71211 |        |            |
| Schleswig                      | 43         | 035 | 80107 | 50616  | 15105 | 5722-   | 05315                             | 83604      | 59586  | 15705 | 6722-   | 05205                             | ---28              | 71110 |        |            |
| Kiel                           | 7          | 045 | 82509 | 25585  | 14309 | 772--   | 08714                             |            |        |       |   |                                   | ---28              | 72310 | 094094 | 092091     |
| Norderney                      | 13         | 113 | 82420 | 15636  | 16109 | 773--   | 08511                             |            |        |       |   |                                   | 26-37              | 70211 | 103104 | 100097     |
| Bremerhaven                    | 7          | 129 | 82319 | 59025  | 17409 | 754--   | 07711                             | 82517      | 58616  | 16009 | 854--   | 08714                             | ---33              | 79711 |        |            |
| Cuxhaven                       | 4          | 131 |       |        |       |   |                                   |            |        |       |   |                                   |                    |       | 102102 | 094096     |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147 | 82317 | 45105  | 16809 | 764--   | 07715                             | 82512      | 50615  | 15808 | 854--   | 07710                             | ---31              | 79711 | 093098 | 097091     |
| Lübeck                         | 8          | 156 | 82314 | 56206  | 15609 | 763--   | 06717                             | 82413      | 50612  | 15308 | 854--   | 07603                             | ---28              | 79211 | 102098 | 092091     |
| Emden-Hafen                    | 6          | 203 | 82220 | 50206  | 16810 | 773--   | 07717                             | 82416      | 56615  | 16009 | 774--   | 08608                             | 24-33              | 79111 | 105103 | 096095     |
| Bremen, Flugh.                 | 3          | 224 | 82315 | 59022  | 18209 | 855--   | 06715                             | 82415      | 60026  | 16609 | 854--   | 06716                             | ---25              | 70010 | 102098 | 093088     |
| Saltau                         | 77         | 235 | 82509 | 56102  | 18909 | 857--   | 06712                             |            |        |       |   |                                   |                    | 70010 | 097092 | 089085     |
| Lüchow                         | 17         | 253 | 82313 | 58022  | 18809 | 857--   | 05714                             |            |        |       |   |                                   | ---29              | 70011 | 099095 | 091088     |
| Lingen                         | 21         | 305 | 82212 | 60022  | 19309 | 855--   | 04720                             |            |        |       |   |                                   | ---28              | 70010 | 102096 | 094091     |
| Münster                        | 63         | 313 | 82209 | 58032  | 20909 | 755--   | 05717                             | 72311      | 58022  | 19409 | 755--   | 05714                             |                    | 70010 | 096095 | 093089     |
| Osabrück                       | 95         | 317 | 82112 | 56052  | 20608 | 755--   | 04722                             |            |        |       |   |                                   |                    | 70010 | 097094 | 090086     |
| Gütersloh                      | 72         | 320 |       |        |       |   |                                   | 72110      | 50042  | 19908 | 755--   | 04716                             |                    |       |        |            |
| Bad Salzuflen                  | 98         | 325 | 72306 | 65022  | 20908 | 657--   | 04715                             |            |        |       |   |                                   |                    | 70010 | 092088 | 084085     |
| Hannover-Langenhagen, Flugh.   | 56         | 338 | 82313 | 58022  | 20109 | 856--   | 05715                             | 82311      | 58616  | 18909 | 853--   | 05712                             |                    | 70010 | 098094 | 088085     |
| Braunschweig-Völkenrode        | 81         | 348 | 82310 | 59022  | 20609 | 855--   | 04710                             | 72209      | 5802-  | 19208 | 756--   | 04714                             |                    | 70009 | 091088 | 080078     |
| Berlin-Dahlem                  | 51         | 381 | 82408 | 70022  | 20310 | 856--   | 03711                             | 82308      | 70022  | 19110 | 856--   | 03712                             |                    | 70012 | 089087 | 084076     |
| Berlin-Tempelhof, Flugh.       | 50         | 384 | 82312 | 75022  | 20510 | 856--   | 03709                             | 82310      | 75026  | 19110 | 856--   | 04714                             |                    | 70012 | 092085 | 081--      |
| Düsseldorf, Flugh.             | 45         | 400 | 31908 | 65021  | 22509 | 00901   | 05718                             | 02010      | 65011  | 21507 | 00900   | 03711                             |                    | 70010 | 100093 | 092088     |
| Bocholt                        | 25         | 406 | 82112 | 56102  | 20909 | 855--   | 06717                             |            |        |       |   |                                   |                    | 70009 | 100097 | 094088     |
| Essen                          | 154        | 410 | 52106 | 60011  | 22107 | 45731   | 05717                             | 12208      | 65012  | 21106 | 15700   | 03711                             |                    | 70009 | 093087 | 084084     |
| Kohler Asten                   | 835        | 427 | 52514 | 62012  | 49903 | 46201   | 02718                             | 92510      | 01410  | 48902 | 9----   | 02711                             | ---27              | 70004 | 049046 | 046044     |
| Bad Lippepringe                | 151        | 430 | 71703 | 62031  | 22306 | 756--   | 04715                             |            |        |       |   |                                   |                    | 70010 | 092086 | 084079     |
| Kassel                         | 231        | 438 | 02110 | 58011  | 22506 | 00900   | 04714                             | 02110      | 58020  | 21904 | 00900   | 03707                             |                    | 70009 | ---068 | 064067     |
| Göttingen                      | 176        | 444 | 02005 | 60021  | 22207 | 00900   | 04715                             |            |        |       |   |                                   |                    | 70010 | 080074 | 070070     |
| Braunlage                      | 607        | 452 | 72408 | 62022  | 21805 | 754--   | 03711                             |            |        |       |   |                                   |                    | 70006 | 057056 | 052054     |
| Aachen                         | 202        | 501 | 02110 | 60021  | 22608 | 00900   | 02718                             | 02006      | 60020  | 21506 | 00900   | 00706                             |                    | 70010 | 092089 | 084080     |
| Nürnberg                       | 627        | 510 | 92209 | 00451  | 25102 | 9----   | 02712                             |            |        |       |   |                                   |                    | 70007 | 064061 | 057059     |
| Köln-Bonn, Flugh.              | 91         | 513 | 01606 | 65011  | 23106 | 00900   | 04616                             | 21606      | 62030  | 22605 | 00901   | 03705                             |                    | 70011 | 106098 | 089084     |
| Koblenz                        | 96         | 515 | 21907 | 60030  | 24607 | 22400   | 04607                             |            |        |       |   |                                   |                    | 70011 |        |            |
| Marienberg                     | 547        | 526 | 02008 | 64020  | 23304 | 00900   | 02713                             |            |        |       |   |                                   |                    | 70008 | 065061 | 060065     |
| Gießen                         | 182        | 532 | 01507 | 50101  | 23906 | 00900   | 03710                             |            |        |       |   |                                   |                    | 70012 | 079080 | 076075     |
| Bad Hersfeld                   | 212        | 542 | 12404 | 61021  | 24206 | 00901   | 03709                             |            |        |       |   |                                   |                    | 70011 | ---075 | 072071     |
| Wasserkuppe                    | 921        | 544 | 02316 | 66022  | 51302 | 00900   | 01614                             | 02316      | 65020  | 50201 | 00900   | 00610                             |                    | 70006 | ---036 | 037047     |
| Trier-Petrisberg               | 265        | 609 | 82103 | 50102  | 26404 | 863--   | 03807                             | 82210      | 50102  | 24803 | 862--   | 02716                             |                    | 70005 | 088082 | 074072     |
| Deuselbach                     | 479        | 615 |       |        |       |   |                                   |            |        |       |   |                                   |                    | 70009 | 078071 | 066066     |
| Kl. Feldberg/Is.               | 805        | 635 | 22310 | 13104  | 52002 | 00901   | 02709                             |            |        |       |   |                                   |                    | 70005 | ---039 | 036039     |
| Frankfurt, Flugh.              | 112        | 637 | 02207 | 40101  | 25105 | 00900   | 03715                             | 42207      | 50100  | 24502 | 00901   | 01707                             |                    | 70009 |        |            |
| Darmstadt                      | 133        | 639 | 01914 | 62020  | 25007 | 00900   | 02611                             |            |        |       |   |                                   |                    | 70009 | 070068 | 067069     |
| Würzburg                       | 259        | 655 | 01203 | 60020  | 25106 | 00900   | 03707                             | 01203      | 56020  | 24704 | 00900   | 02707                             |                    | 70012 | 069063 | 062065     |
| Bad Kissingen                  | 262        | 658 |       |        |       |   |                                   |            |        |       |   |                                   |                    | 70011 | 070068 | 064062     |
| Coburg                         | 337        | 671 | 21504 | 65031  | 25705 | 00901   | 04708                             |            |        |       |   |                                   |                    | 70011 | 062057 | 050054     |
| Bamberg                        | 239        | 675 |       |        |       |   |                                   |            |        |       |   |                                   |                    | 70011 | 065059 | 053056     |
| Hof                            | 567        | 685 | 02212 | 65011  | 25104 | 00900   | 01711                             | 01808      | 62020  | 24403 | 00900   | 01709                             |                    | 70007 | 049044 | 043050     |
| Weiden                         | 438        | 688 | 21704 | 58031  | 27104 | 25500   | 03708                             | 41807      | 56100  | 26504 | 46300   | 03707                             |                    | 70008 | 053050 | 045051     |
| Beruf                          | 363        | 704 |       |        |       |   |                                   |            |        |       |   |                                   |                    | 70005 | 078070 | 062068     |
| Tholey                         | 398        | 706 | 92305 | 05474  | 26402 | 9----   | 02711                             |            |        |       |   |                                   |                    | 70004 | 072066 | 058064     |
| Saarbrücken-Enzheim, Flugh.    | 322        | 708 | 42402 | 35114  | 26802 | 46200   | 01708                             | 92407      | 01474  | 26201 | 9----   | 01708                             |                    | 70004 | 076067 | 068070     |
| Neustadt/Weinstr.              | 163        | 723 | 00000 | 56050  | 25306 | 00900   | 02611                             |            |        |       |   |                                   |                    | 70011 | 096078 | 067073     |
| Weinbiet/Weinstr.              | 553        | 724 | -2717 | 60---- | 27005 | -----   | 53712                             | -2716      | 60---- | 26101 | 51713   | -----                             |                    |       |        |            |
| Karlsruhe                      | 112        | 727 | 02404 | 56100  | 26104 | 00900   | 02712                             | 02108      | 56100  | 25404 | 00900   | 02707                             |                    | 70010 | 074070 | 068073     |
| Mannheim                       | 97         | 729 | 01907 | 56100  | 25806 | 00900   | 03709                             | 02102      | 56100  | 24904 | 00900   | 02709                             |                    | 70009 | 076069 | 065077     |
| Stuttgart (Stadt)              | 305        | 737 | 02802 | 58020  | 26007 | 00900   | 03712                             | 01902      | 58020  | 25406 | 00900   | 00608                             |                    | 70012 |        |            |
| Stuttgart-Echterdingen, Flugh. | 396        | 738 | 00000 | 62020  | 26603 | 00900   | 01713                             | 02203      | 62020  | 25504 | 00900   | 00708                             |                    | 70011 |        |            |
| Öhringen                       | 276        | 742 | 01803 | 57050  | 25605 | 00900   | 02715                             |            |        |       |   |                                   |                    | 70009 | 067063 | 057066     |
| Weißenburg/Boy.                | 422        | 761 | 21201 | 35101  | 27702 | 26200   | 01713                             | 22104      | 30100  | 26002 | 26200   | 01716                             |                    | 70007 | 062057 | 051059     |
| Nürnberg, Flugh.               | 319        | 763 | 01204 | 62011  | 27403 | 00900   | 01705                             | 81306      | 40101  | 26102 | 861--   | 51713                             |                    | 70011 | 073067 | 062066     |
| Regensburg                     | 366        | 776 | 82305 | 20102  | 27903 | 862--   | 03709                             | 82506      | 15102  | 27302 | 862--   | 02808                             |                    | 70007 | 036032 | 034052     |
| Gr. Falkenstein                | 1307       | 791 | 02707 | 80024  | 54851 | 00900   | 51709                             | 02308      | 80020  | 54101 | 00900   | 50708                             |                    | 70000 |        |            |
| Freiburg                       | 269        | 803 | 02008 | 82020  | 26410 | 00900   | 51708                             | 00304      | 70020  | 25607 | 00900   | 51712                             |                    | 70014 | 060052 | 052075     |
| Freudenstadt                   | 797        | 815 | 02307 | 85020  | 54105 | 00900   | 55708                             |            |        |       |   |                                   |                    | 70010 | 041032 | 027038     |
| Klippeneck                     | 973        | 818 | 02307 | 84020  | 54605 | 00900   | 54709                             |            |        |       |   |                                   |                    | 70009 | 049033 | 035051     |
| Stötten                        | 734        | 836 | 01903 | 70010  | 28800 | 00900   | 50713                             |            |        |       |   |                                   |                    | 70007 | 053051 | 044052     |
| Ulm                            | 522        | 838 | 82403 | 14102  | 28702 | 862--   | 01711                             |            |        |       |   |                                   |                    | 70003 | 048041 | 036058     |
| Augsburg                       | 477        | 852 | 12701 | 56101  | 28802 | 00901   | 01707                             | 01904      | 18460  | 27850 | 00900   | 51715                             |                    | 70004 | 066057 | 044053     |
| München-Riem, Flugh.           | 530        | 866 | 02402 | 59010  | 28603 | 00900   | 01807                             | 01904      | 59020  | 27950 | 00900   | 51714                             |                    | 70010 | 070053 | 044061     |
| Mühlhof                        | 401        | 875 | 00901 | 25101  | 27903 | 00900   | 02608                             |            |        |       |   |                                   |                    | 70008 | 064055 | 048055     |
| Passau                         | 409        | 893 | 90000 | 01454  | 29102 | 9----   | 02712                             | 90901      | 01454  | 28201 | 9----   | 01708                             |                    | 70005 | 044042 | 050062     |
| Feldberg/Schw.                 | 1486       | 908 | 02324 | 89020  | 55302 | 00900   | 59712                             | 0          |        |       |   |                                   |                    |       |        |            |

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

## AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 3

Freitags, den 24. November 1978

Nummer 328

| Radiosondenmessungen |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|----------------------|--|-----|----------------|----------------|----------|--|-----|----------------|----------------|------|--|-----|----------------|----------------|------|--|---------|----------------|----------------|------|--|-----|----------------|----------------|------|--|-----|----------------|----------------|------|--|--|--|--|--|
| Station              | Schleswig                                    |     |                |                | Hannover |  |     |                | Essen          |      |  |     | Stuttgart      |                |      |  | München |                |                |      | Hohenpeißenberg                              |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
| YGG                  | 2400   |     |                |                | 2400     |  |     |                | 2400           |      |  |     | 2400           |                |      |  | 2400    |                |                |      | 2408   |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      | HHHH   | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff     | HHHH   | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff | HHHH   | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff | HHHH   | TT      | T <sub>d</sub> | T <sub>d</sub> | ddff | HHHH   | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff | HHHH   | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff |  |  |  |  |  |
| mb                   | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff     | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT      | T <sub>d</sub> | T <sub>d</sub> | ddff | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> | T <sub>d</sub> | ddff |  |  |  |  |  |
| 10                   | 3019   | -63 |                |                |          | 3018   | -65 |                |                |      | 3027   | -66 | 27             | 50             |      | 2600   | -62     | 26             | 34             |      | 2355   | -63 | 28             | 23             |      | 3056   | -57 | 27             | 63             |      |  |  |  |  |  |
| 20                   | 2595   | -65 |                |                |          | 2595   | -64 |                |                |      | 2604   | -63 | 27             | 38             |      | 2351   | -64     | 27             | 23             |      | 2043   | -64 | 29             | 30             |      | 2618   | -58 | 27             | 40             |      |  |  |  |  |  |
| 30                   | 2347   | -64 |                |                |          | 2346   | -64 |                |                |      | 2354   | -63 | 27             | 37             |      | 2039   | -65     | 27             | 27             |      | 2364   | -60 | 28             | 21             |      | 2048   | -62 | 28             | 26             |      |  |  |  |  |  |
| 50                   | 2033   | -63 |                |                |          | 2034   | -64 |                |                |      | 2041   | -64 | 28             | 30             |      | 1834   | -64     | 27             | 27             |      | 1836   | -64 | 30             | 25             |      | 1840   | -64 | 28             | 23             |      |  |  |  |  |  |
| 70                   | 1826   | -63 |                |                |          | 1828   | -64 |                |                |      | 1834   | -65 | 28             | 40             |      | 1617   | -66     | 29             | 28             |      | 1619   | -66 | 30             | 37             |      | 1620   | -64 | 29             | 26             |      |  |  |  |  |  |
| 100                  | 1605   | -60 | 28             | 62             |          | 1608   | -63 |                |                |      | 1616   | -64 | 28             | 45             |      | 1368   | -63     | 29             | 42             |      | 1370   | -62 | 30             | 34             |      | 1370   | -62 | 30             | 35             |      |  |  |  |  |  |
| 150                  | 1353   | -62 | 28             | 68             |          | 1357   | -61 |                |                |      | 1366   | -61 | 28             | 56             |      | 1191   | -65     | -72            | 29             | 28   | 1193   | -65 | -68            | 31             | 31   | 1192   | -64 | 30             | 23             |      |  |  |  |  |  |
| 200                  | 1176   | -65 | -68            | 28             | 84       | 1181   | -65 | -70            | 29             | 66   | 1189   | -65 | -68            | 28             | 54   | 1054   | -58     | -65            | 30             | 22   | 1054   | -57 | -61            | 31             | 29   | 1054   | -57 | 28             | 16             |      |  |  |  |  |  |
| 250                  | 1037   | -56 | -59            | 28             | 90       | 1044   | -59 | -63            | 29             | 61   | 1052   | -57 | -60            | 28             | 55   | 0936   | -48     | -56            | 31             | 23   | 0936   | -48 | -52            | 30             | 21   | 0936   | -48 | -64            | 26             | 14   |  |  |  |  |  |
| 300                  | 0919   | -49 | -52            | 28             | 71       | 0927   | -49 | -54            | 29             | 52   | 0934   | -48 | -51            | 28             | 40   | 0740   | -32     | -44            | 27             | 15   | 0740   | -33 | -39            | 29             | 19   | 0739   | -31 | -54            | 24             | 17   |  |  |  |  |  |
| 400                  | 0724   | -34 | -37            | 28             | 72       | 0731   | -33 | -39            | 29             | 49   | 0737   | -31 | -36            | 27             | 39   | 0578   | -19     | -32            | 24             | 18   | 0578   | -19 | -32            | 24             | 18   | 0578   | -19 | -49            | 23             | 22   |  |  |  |  |  |
| 500                  | 0563   | -21 | -23            | 28             | 65       | 0570   | -20 | -31            | 29             | 46   | 0575   | -20 | -31            | 27             | 38   | 0317   | -0      | -25            | 26             | 07   | 0318   | -0  | -28            | 26             | 07   | 0316   | -1  | -36            | 24             | 11   |  |  |  |  |  |
| 700                  | 0307   | -5  | -12            | 27             | 45       | 0312   | -2  | -18            | 28             | 32   | 0315   | -2  | -18            | 27             | 30   | 0160   | 2       | -4             | 25             | 12   | 0161   | 4   | -8             | 28             | 02   | 0159   | 7   | -23            | 27             | 13   |  |  |  |  |  |
| 850                  | 0152   | 2   | 2              | 26             | 36       | 0156   | 0   | -1             | 27             | 27   | 0159   | 1   | 1              | 27             | 24   |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
| 1000                 | 0018   | 9   | 9              | 24             | 23       | 0023   | 10  | 8              | 26             | 18   | 0026   | 9   | 6              | 24             | 17   | 0027   |         |                |                |      | 0029   |     |                |                |      | 0027   |     |                |                |      |  |  |  |  |  |
| Markante Punkte      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |
|                      |  |     |                |                |          |  |     |                |                |      |  |     |                |                |      |  |         |                |                |      |  |     |                |                |      |  |     |                |                |      |  |  |  |  |  |

| Höhenwinde   |           |          |       |           |         |        |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|-----------|----------|-------|-----------|---------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Station      | Schleswig | Hannover | Essen | Stuttgart | München | Berlin | Berlin |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| YGG          | 2406      |          | 2406  |           | 2406    |        | 2406   |      | 2406 |      | 2406 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Piloten      | ddff      |          | ddff  |           | ddff    |        | ddff   |      | ddff |      | ddff |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Gipfelpunkt  | km        | ddff     | km    | ddff      | km      | ddff   | km     | ddff | km   | ddff | km   | ddff |      |      |      |      |      |      |      |      |      |      |      |      |
|              | 17.4      |          | 17.5  |           | 23.7    |        | 23.7   |      | 26.7 |      | 24.0 |      | 24.9 |      |      |      |      |      |      |      |      |      |      |      |
|              | 28        | 63       | 28    | 50        | 27      | 36     | 26     | 24   | 28   | 42   | 26   | 28   | 27   | 30   |      |      |      |      |      |      |      |      |      |      |
| 26.4         |           |          |       |           |         |        |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 23.7         |           |          |       |           | 27      | 36     | 26     | 24   | 28   | 29   | 26   | 28   | 27   | 31   |      |      |      |      |      |      |      |      |      |      |
| 20.7         |           |          |       |           | 27      | 39     | 27     | 25   | 28   | 27   | 27   | 32   | 27   | 39   |      |      |      |      |      |      |      |      |      |      |
| 18.3         |           |          |       |           | 28      | 35     | 28     | 22   | 28   | 29   | 28   | 41   | 28   | 42   |      |      |      |      |      |      |      |      |      |      |
| 15.9         |           |          | 28    | 50        | 28      | 52     | 29     | 38   | 29   | 34   | 28   | 49   | 29   | 51   |      |      |      |      |      |      |      |      |      |      |
| 13.5         |           |          | 28    | 58        | 28      | 52     | 29     | 43   | 30   | 40   | 29   | 59   | 29   | 60   |      |      |      |      |      |      |      |      |      |      |
| 12.0         |           |          | 28    | 63        | 28      | 61     | 29     | 43   | 30   | 33   | 29   | 68   | 29   | 65   |      |      |      |      |      |      |      |      |      |      |
| 10.5         |           |          | 27    | 62        | 28      | 55     | 29     | 30   | 29   | 27   | 30   | 66   | 29   | 63   |      |      |      |      |      |      |      |      |      |      |
| 9.0          |           |          | 27    | 59        | 28      | 44     | 27     | 23   | 29   | 27   | 30   | 66   | 29   | 63   |      |      |      |      |      |      |      |      |      |      |
| 7.2          |           |          | 27    | 60        | 27      | 43     | 27     | 18   | 26   | 22   | 30   | 62   | 29   | 56   |      |      |      |      |      |      |      |      |      |      |
| 5.4          |           |          | 27    | 59        | 27      | 40     | 25     | 19   | 25   | 22   | 29   | 58   | 28   | 53   |      |      |      |      |      |      |      |      |      |      |
| 4.2          |           |          | 27    | 41        | 26      | 33     | 24     | 27   | 24   | 19   | 28   | 52   | 28   | 50   |      |      |      |      |      |      |      |      |      |      |
| 3.0          |           |          | 27    | 48        | 25      | 38     | 26     | 20   | 25   | 13   | 28   | 39   | 28   | 46   |      |      |      |      |      |      |      |      |      |      |
| 2.1          |           |          | 27    | 40        | 26      | 30     | 25     | 15   | 26   | 11   | 28   | 33   | 28   | 35   |      |      |      |      |      |      |      |      |      |      |
| 1.5          |           |          | 28    | 48        | 27      | 36     | 24     | 17   | 25   | 11   | 27   | 29   | 28   | 32   |      |      |      |      |      |      |      |      |      |      |
| 0.9          |           |          | 27    | 53        | 26      | 24     | 21     | 13   | 25   | 10   | 26   | 27   | 27   | 31   |      |      |      |      |      |      |      |      |      |      |
|              | 26        | 40       | 26    | 31        | 26      | 28     | 19     | 09   | 24   | 07   | 26   | 24   | 27   | 30   |      |      |      |      |      |      |      |      |      |      |
| Maximalwinde | HHHH      | ddff     | HHHH  | ddff      | HHHH    | ddff   | HHHH   | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff | HHHH | ddff |
|              | 1250      | 28       | 93    | 1320      | 27      | 70     | 1290   | 28   | 64   |      |      |      |      | 1200 | 29   | 68   | 1160 | 29   | 66   |      |      |      |      |      |

