



Deutscher Wetterdienst

## Wetterdaten Deutschland

Tägliche Beobachtungen und Messungen der Wetterstationen des DWD

## Weather data Germany

Daily observations and measurements of meteorological stations of the DWD

## Données météorologiques Allemagne

Observations et mesures quotidiennes de stations météorologiques du DWD

## Datos meteorológicos Alemania

Observaciones y mediciones diarias de estaciones del DWD

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Inhalt  
Bodenwettermeldungen  
00, 03, 06, 12, 15, 18, 21 UTC

Contents  
Surface data  
00, 03, 06, 12, 15, 18, 21 UTC

Contenu  
Données en surface  
00, 03, 06, 12, 15, 18, 21 UTC

Contenido  
Datos de superficie  
00, 03, 06, 12, 15, 18, 21 UTC

Aerologische Wettermeldungen  
00, 12 UTC

Upper-air data  
00, 12 UTC

Données en altitude  
00, 12 UTC

Datos en altitud  
00, 12 UTC

Höhenwinde  
06, 18 UTC

Upperwind  
06, 18 UTC

Vent en altitude  
06, 18 UTC

Viento en altitud  
06, 18 UTC

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| Station              | Hoeh | lii | liiVV | Nddff | lsTTT | 2sTTT | 4PPPP | 5appp | GRRRR | 7wwWW | 8NCCC | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | Rx   |     |       | n     | n     | n     | n     |       | R     | 12    | hLMH  | xx gg |
| Helgoland            | 4    | 015 | 11670 | 22626 | 10117 | 20075 | 49898 | 58009 | 60011 | 70261 | 82500 | 37 49 |
| List/Sylt            | 26   | 020 | 11671 | 12829 | 10098 | 20043 | 49876 | 51007 | 60021 | 70261 | 81500 | 35 45 |
| Leck                 | 7    | 022 | 11775 | 12721 | 10094 | 20031 | 49895 | 51003 | 60051 | 70161 | 81500 | 23 33 |
| Husum                | 28   | 026 | 11975 | 02614 | 10090 | 20056 | 49897 | 51001 | 60071 | 70161 |       | 21 31 |
| Glücksburg/Meierwik  | 27   | 033 | 41770 | 12622 | 10089 | 20053 | 49888 | 53006 |       | 70161 | 81500 | 28 39 |
| Schleswig            | 43   | 035 | 11765 | 12513 | 10091 | 20063 | 49896 | 50002 | 60081 | 70186 | 81500 | 29    |
| Hohn                 | 12   | 038 | 41660 | 32312 | 10092 | 20081 | 49902 | 55000 |       | 72162 | 83500 | 30    |
| Kiel-Holtenau        | 31   | 046 | 41560 | 82416 | 10094 | 20084 | 49906 | 55000 |       | 76162 | 8752/ | 27    |
| Westermarkeledorf    | 3    | 055 | 11580 | 32525 | 10098 | 20073 | 49889 | 55008 | 60121 | 70161 | 83500 | 32 40 |
| Arkona               | 42   | 091 | 11583 | 82531 | 10096 | 20067 | 49873 | 58005 | 60051 | 70362 | 878/  | 32 42 |
| Norderney            | 11   | 113 | 11458 | 52314 | 10104 | 20083 | 49917 | 58015 | 60071 | 72562 | 85800 | 31 45 |
| Bremerhaven          | 7    | 129 | 11680 | 72417 | 10101 | 20081 | 49931 | 56006 | 60091 | 70362 | 875/  | 37 53 |
| Cuxhaven             | 5    | 131 | 11468 | 32513 | 10098 | 20083 | 49915 | 58006 | 60091 | 70361 | 83500 | 27 49 |
| Hamburg, Flugh.      | 16   | 147 | 11670 | 62411 | 10098 | 20076 | 49932 | 51008 | 60131 | 70226 | 86500 | 26 42 |
| Lübeck-Blankensee    | 14   | 156 | 16/60 | /2414 | 10093 | 20071 | 49919 | 55001 | 60101 |       |       | 26 39 |
| Boltenhagen          | 15   | 161 | 11475 | 52317 | 10099 | 20067 | 49907 | 58001 | 60161 | 72162 |       | 30 44 |
| Schwerin             | 59   | 162 | 11430 | 82315 | 10090 | 20074 | 49919 | 58012 | 60081 | 72186 | 877/  | 30 46 |
| Rostock-Warnemünde   | 4    | 170 | 11464 | 82415 | 10105 | 20062 | 49899 | 58002 | 60111 | 72162 | 8412/ | 32    |
| Teterow              | 46   | 177 | 16/60 | /2319 | 10093 | 20071 | 49918 | 50005 | 60041 |       |       | 34 53 |
| Barth                | 7    | 180 | 16/60 | /2215 | 10104 | 20071 | 49887 | 58002 | 60101 |       |       | 22 31 |
| Greifswald           | 2    | 184 | 11662 | 82320 | 10101 | 20077 | 49900 | 58001 | 60081 | 76066 | 885/  | 24 40 |
| Ueckermünde          | 1    | 193 | 16/59 | /2418 | 10101 | 20085 | 49926 | 55000 | 60021 |       |       | 28 41 |
| Emden-Flugplatz      | 0    | 200 | 11770 | 82416 | 10105 | 20083 | 49925 | 58013 | 60041 | 76186 | 8352/ | 29 43 |
| Oldenburg            | 11   | 215 | 11758 | 82411 | 10098 | 20075 | 49951 | 58005 | 60061 | 76162 | 875/  | 22 41 |
| Bremen, Flugh.       | 3    | 224 | 11368 | 82414 | 10096 | 20083 | 49952 | 50003 | 60161 | 76362 | 875/  | 28 44 |
| Soltau               | 77   | 235 | 16/60 | /2412 | 10093 | 20082 | 49951 | 50003 | 60141 |       |       | 22 38 |
| Boizenburg           | 45   | 249 | 46/60 | ////  | 10091 | 20081 | 49937 | 58002 |       |       |       | 24 40 |
| Lüchow               | 17   | 253 | 16/60 | /2309 | 10101 | 20093 | 49950 | 56006 | 60091 |       |       | 25 34 |
| Seehausen            | 21   | 261 | 16/60 | /2610 | 10096 | 20088 | 49960 | 55004 | 60091 |       |       | 27 44 |
| Warnitz              | 81   | 264 | 16/60 | /2410 | 10092 | 20075 | 49937 | 58001 | 60081 |       |       | 25 42 |
| Neuruppin            | 38   | 270 | 11460 | 82713 | 10107 | 20094 | 49959 | 55013 | 60071 | 76162 | 8652/ | 34    |
| Neubrandenburg       | 81   | 280 | 16/60 | /2623 | 10094 | 20078 | 49934 | 53008 | 60061 |       |       | 36 48 |
| Angermünde           | 56   | 291 | 11450 | 82219 | 10107 | 20095 | 49932 | 56032 | 60011 | 76562 | 877/  | 26 44 |
| Lingen               | 24   | 305 | 16/60 | /2204 | 10093 | 20087 | 49962 | 58002 | 60261 |       |       | 37    |
| Münster/Osnabrück    | 48   | 315 | 11262 | 82423 | 10137 | 20119 | 49971 | 58014 | 60031 | 76186 | 875/  | 27 41 |
| Osnabrück            | 95   | 317 | 16/60 | /2906 | 10104 | 20089 | 49971 | 56014 | 60081 |       |       | 22 41 |
| Diepholz             | 39   | 321 | 11150 | 82710 | 10094 | 20091 | 49963 | 50001 | 60191 | 76366 | 8852/ | 22 41 |
| Bad Salzflun         | 135  | 325 | 16/60 | /2417 | 10104 | 20092 | 49965 | 60051 | 60111 | 76362 | 885/  | 26 38 |
| Hannover, Flugh.     | 56   | 328 | 11258 | 82813 | 10125 | 20108 | 49972 | 58016 | 60051 |       |       | 22 40 |
| Braunschweig         | 81   | 348 | 11350 | 82615 | 10124 | 20116 | 49968 | 57017 | 60031 | 76562 | 885/  | 32    |
| Gardlegen            | 47   | 359 | 16/60 | /2817 | 10117 | 20098 | 49971 | 55011 | 60021 |       |       | 24 40 |
| Magdeburg            | 79   | 361 | 11570 | 62214 | 10125 | 20084 | 49974 | 56029 | 69921 | 70162 | 86500 | 33    |
| Potsdam              | 81   | 379 | 11580 | 82322 | 10118 | 20086 | 49963 | 58036 | 69961 | 70262 | 888/  | 27 44 |
| Berlin-Dahlem        | 51   | 381 | 11575 | 82421 | 10125 | 20077 | 49956 | 57041 | 60011 | 72162 | 878/  | 24 43 |
| Berlin-Tegel, Flugh. | 37   | 382 | 11580 | 82323 | 10122 | 20084 | 49951 | 56035 | 60011 | 72162 | 875/  | 24 37 |
| Berlin-Temp., Flugh. | 50   | 384 | 11582 | 82222 | 10127 | 20087 | 49959 | 57034 | 60011 | 72162 | 875/  | 26 36 |
| Berlin-Schönefeld    | 47   | 385 | 11480 | 82228 | 10127 | 20082 | 49958 | 58037 | 69981 | 72162 | 875/  | 30 42 |
| Lindenberg           | 98   | 393 | 11578 | 82524 | 10118 | 20080 | 49980 | 57033 | 60011 | 70262 | 888/  | 25 42 |
| Manschnow            | 12   | 396 | 16/60 | /2324 | 10118 | 20084 | 49958 | 58035 | 60011 |       |       | 26 40 |
| Düsseldorf, Flugh.   | 45   | 400 | 11462 | 82224 | 10129 | 20111 | 40011 | 57027 | 60021 | 76165 | 8552/ | 28 40 |
| Bocholt              | 21   | 406 | 16/60 | /2319 | 10133 | 20118 | 49980 | 58023 | 60041 |       |       | 25 40 |
| Essen                | 152  | 410 | 16/60 | /2225 | 10121 | 20109 | 40014 | 58025 | 60031 |       |       | 30 45 |
| Lüdenscheid          | 387  | 418 | 16/59 | /2521 | 10106 | 20098 | 40018 | 58023 | 60151 |       |       | 22 38 |
| Kahler Asten         | 839  | 427 | 11/03 | 92426 | 10073 | 20073 | 48355 | 58018 | 60091 | 76364 |       | 32 51 |
| Bad Lippe Springs    | 157  | 430 | 16/60 | /2418 | 10124 | 20105 | 49993 | 58020 | 60031 |       |       | 21 33 |
| Kassel               | 231  | 438 | 11484 | 72011 | 10111 | 20096 | 40016 | 57025 | 69951 | 72065 | 875/  | 35    |
| Göttingen            | 167  | 444 | 16/60 | /2224 | 10120 | 20093 | 40002 | 58023 | 60011 |       |       | 28 41 |
| Leinefelde           | 356  | 449 | 16/60 | /2324 | 10111 | 20083 | 40004 | 58025 | 69991 |       |       | 28 46 |
| Braunlage            | 607  | 452 | 16/60 | /2319 | 10084 | 20079 | 49987 | 56023 | 60171 |       |       | 24 40 |
| Brocken              | 1142 | 453 | 11/90 | 92450 | 10052 | 20052 | 48311 | 55018 | 60241 | 76564 |       | 62 80 |
| Artern               | 164  | 460 | 11583 | 82425 | 10120 | 20084 | 40008 | 58025 | 69901 | 76062 | 875/  | 29 49 |
| Leipzig-Schkeuditz   | 144  | 469 | 11575 | 72117 | 10121 | 20079 | 40016 | 58021 | 69901 | 70262 | 875/  | 23 37 |
| Wittenberg           | 105  | 474 | 11584 | 82323 | 10124 | 20076 | 49989 | 58028 | 69941 | 70362 | 878/  | 23 43 |
| Oschatz              | 150  | 480 | 11684 | 82328 | 10119 | 20073 | 40021 | 56028 | 69921 | 72162 | 86500 | 30 46 |
| Deschen-Klotzsche    | 230  | 488 | 11583 | 32427 | 10118 | 20064 | 40034 | 56024 | 69901 | 70161 | 82570 | 30 41 |
| Doberlug-Kirchhain   | 97   | 490 | 16/59 | /2323 | 10119 | 20077 | 40007 | 56029 | 60021 |       |       | 26 39 |
| Cottbus              | 59   | 496 | 11584 | 72421 | 10125 | 20071 | 40004 | 57027 | 60011 | 70162 | 875/  | 25 39 |
| Görlitz              | 217  | 499 | 11558 | 82119 | 10094 | 20063 | 40032 | 57033 | 60021 | 76062 | 875/  | 22 34 |
| Aachen               | 202  | 501 | 11458 | 82219 | 10117 | 20109 | 40029 | 58026 | 60051 | 76366 | 885/  | 24 41 |
| Nörvenich            | 118  | 502 | 41468 | 82317 | 10136 | 20103 | 40039 | 57024 |       | 76162 | 875/  | 21 38 |
| Nürnberg/Barweiler   | 485  | 506 | 11362 | 82521 | 10098 | 20086 | 40061 | 58017 | 60041 | 76365 | 872/  | 24 42 |
| Köln/Bonn, Flugh.    | 91   | 513 | 11172 | 82417 | 10132 | 20102 | 40035 | 58025 | 60011 | 76362 | 878/  | 21 34 |
| Mendig               | 182  | 514 | 41465 | 82324 | 10119 | 20098 | 40063 | 57018 |       | 76166 | 888/  | 26 35 |
| Bendorf              | 127  | 515 | 16/60 | /2417 | 10123 | 20107 | 40063 | 58021 | 69901 |       |       | 34    |
| Bad Marienberg       | 547  | 526 |       |       |       |       |       |       |       |       |       | 22 41 |
| Giessen              | 186  | 532 | 11570 | 82216 | 10125 | 20091 | 40054 | 58023 | 60021 | 76162 | 8487/ | 36    |
| Bad Hersfeld         | 273  | 542 | 16/60 | /2115 | 10106 | 20088 | 40048 | 58021 | 69941 |       |       | 32    |
| Wasserkuppe          | 921  | 544 | 41/01 | 92334 | 10057 | 20053 | 48388 | 56020 |       | 75864 |       | 38 55 |
| Weinlagen            | 450  | 548 | 11460 | 82216 | 10090 | 20079 | 40068 | 58022 | 60011 | 76162 | 887/  | 24 37 |
| Schmücke             | 937  | 552 | 16/60 | /2227 | 10055 | 20055 | 48377 | 57023 | 60031 |       |       | 31 50 |
| Erfurt-Bindersleben  | 315  | 554 | 11572 | 82332 | 10108 | 20072 | 40017 | 56026 | 69901 | 70362 | 875/  | 34 47 |
| Neuhaus a.R.         | 845  | 557 | 11/06 | 92320 | 10056 | 20056 | 48385 | 58020 | 60061 | 76364 |       | 22 48 |
| Gera-Leumnitz        | 311  | 567 | 11483 | 82328 | 10107 | 20070 | 40035 | 58027 | 69901 | 70362 | 855/  | 29 41 |
| Chemnitz             | 418  | 577 | 11582 | 72434 | 10098 | 20059 | 40045 | 57021 | 69901 | 70362 | 8687/ | 37 57 |
| Fichtelberg          | 1213 | 578 | 11/00 | 92448 | 10032 | 20032 | 48375 | 58020 | 69921 | 76064 |       | 52 70 |
| Zinnwald-Georg.      | 877  | 582 | 16/60 | /2526 | 10068 | 20043 | 48388 | 58018 | 69911 |       |       | 28 43 |
| Lichtenhain/Mittelnd | 300  | 591 | 16/60 | /2109 | 10094 | 20063 | 40046 | 57025 | 60011 |       |       |       |
| Trier-Petrisberg     | 265  | 609 | 11359 | 82520 | 10108 | 20103 | 40096 | 57022 | 60021 | 76162 | 877/  | 26 45 |
| Deuselbach           | 480  | 615 | 16/59 | /2420 | 10093 | 20089 | 40101 | 58020 | 60021 |       |       | 25 37 |
| Hahn                 | 491  | 616 | 11358 | 82320 | 10093 | 20091 | 40091 | 57013 | 60011 | 76165 | 875/  | 25 43 |
| Kl.Feldberg/Ts.      | 805  | 635 | 16/01 | /2415 | 10069 | 20069 | 48401 | 58023 | 60021 |       |       | 34    |
| Frankfurt/M. Flugh.  | 111  | 637 | 11475 | 82122 | 10117 | 20084 | 40088 | 58023 | 69951 | 70262 | 875/  | 23 31 |
| Michelstadt/Vielbrun | 453  | 648 | 16/60 | /2424 | 10099 | 20059 | 40094 | 58025 | 60011 |       |       | 25 40 |
| Würzburg             | 268  | 655 | 11582 | 72422 | 10101 | 20068 | 40091 | 58023 | 69911 | 72162 | 878/  | 28 43 |
| Bad Kissingen        | 262  | 658 | 16/60 | /2214 | 10107 | 20087 | 40075 | 58024 | 69961 |       |       | 31    |
| Coburg               | 322  | 671 | 16/60 | /2115 | 10092 | 20068 | 40085 | 56026 | 69901 |       |       | 33    |
| Bamberg              | 239  | 675 | 16/60 | /2314 | 10118 | 20069 | 40096 | 58025 | 69901 |       |       | 29    |
| Hof                  | 567  | 685 | 11445 | 82214 | 10072 | 20069 | 40082 |       |       |       |       |       |

03 Uhr UTC

00-03

| Station              | Hoehe<br>Rx | iii<br>ihhVV | Nddfff | 1sTTT | 2sTTT | 4PPPP | 5pppp | 7wwW<br>12 | 8NCCC<br>hlMHC | ff-ff<br>xx xx |
|----------------------|-------------|--------------|--------|-------|-------|-------|-------|------------|----------------|----------------|
| Helgoland            | 4 015       | 41665        | 72228  | 10109 | 20092 | 49859 | 58039 | 76111      | 875//          | 28 38          |
| List/Sylt            | 26 020      | 42675        | 52413  | 10099 | 20058 | 49847 | 58029 |            | 82530          | 29 36          |
| Leck                 | 7 022       | 42775        | 72107  | 10089 | 20063 | 49854 | 57041 |            | 875//          |                |
| Husum                | 28 026      | 42475        | 72009  | 10090 | 20070 | 49867 | 57030 |            | 878//          |                |
| Glücksburg/Meierwik  | 27 033      | 42770        | 72109  | 10082 | 20046 | 49861 | 57027 |            | 875//          | 23 29          |
| Schleswig            | 43 035      | 42365        | 82108  | 10082 | 20062 | 49875 | 58021 |            | 875//          |                |
| Hohn                 | 12 038      | 42560        | 72110  | 10094 | 20074 | 49874 | 57027 |            | 878//          |                |
| Kiel-Holtenau        | 31 046      | 41462        | 82109  | 10094 | 20094 | 49894 | 55012 | 70162      | 875//          | 25             |
| Westermarcksdorf     | 3 055       | 42580        | 52315  | 10098 | 20082 | 49883 | 58006 |            | 85500          | 27 36          |
| Arkona               | 42 091      | 41482        | 62624  | 10093 | 20060 | 49886 | 52013 | 72582      | 86300          | 38 48          |
| Norderney            | 11 113      | 41458        | 82216  | 10096 | 20085 | 49879 | 58038 |            | 76362          | 875// 29       |
| Bremerhaven          | 7 129       | 41470        | 82217  | 10095 | 20086 | 49891 | 58040 |            | 76162          | 875// 21 25    |
| Cuxhaven             | 7 129       | 41470        | 82217  | 10094 | 20079 | 49886 | 57029 |            | 76362          | 875// 28       |
| Hamburg, Flugh.      | 16 147      | 41465        | 72216  | 10092 | 20073 | 49898 | 58034 |            | 76162          | 878//          |
| Lübeck-Blankensee    | 14 156      | 46/60        | 72209  | 10094 | 20075 | 49899 | 57020 |            |                | 30             |
| Boltenhagen          | 15 161      | 42475        | 82216  | 10093 | 20073 | 49898 | 58009 |            | 885//          | 24 37          |
| Schwerin             | 59 162      | 41550        | 82311  | 10090 | 20072 | 49905 | 58014 | 71022      | 885//          | 29             |
| Rostock-Warnemünde   | 4 170       | 41970        | 82210  | 10096 | 20062 | 49890 | 58009 | 70262      | 8802/          | 30             |
| Teterow              | 46 177      | 46/60        | 72317  | 10094 | 20076 | 49910 | 58007 |            |                | 28             |
| Barth                | 7 180       | 46/60        | 72411  | 10094 | 20064 | 49889 | 58002 |            |                | 27             |
| Greifswald           | 2 184       | 41970        | 82415  | 10095 | 20066 | 49907 | 53007 | 72161      | 8802/          | 30             |
| Ueckerwünde          | 1 193       | 46/59        | 72317  | 10097 | 20071 | 49912 | 56014 |            |                | 28             |
| Breden-Flugplatz     | 0 200       | 41665        | 82110  | 10096 | 20093 | 49881 | 58044 |            | 76166          | 875// 26       |
| Oldenburg            | 11 215      | 41356        | 82107  | 10091 | 20082 | 49911 | 58040 |            | 76162          | 877//          |
| Bremen, Flugh.       | 3 224       | 41158        | 82110  | 10090 | 20087 | 49915 | 58037 |            | 76366          | 875//          |
| Soltau               | 77 235      | 46///        | 72107  | 10084 | 20077 | 49921 | 58030 |            |                | 26             |
| Boizenburg           | 45 249      | 46///        | 72107  | 10084 | 20070 | 49920 | 58017 |            |                | 26             |
| Lüchow               | 17 253      | 46/60        | 72207  | 10087 | 20080 | 49934 | 58016 |            |                | 26             |
| Seehausen            | 21 261      | 46/60        | 72408  | 10090 | 20079 | 49943 | 56017 |            |                | 26             |
| Marnitz              | 81 264      | 46/60        | 72213  | 10091 | 20061 | 49919 | 58018 |            |                | 29             |
| Neuruppin            | 38 270      | 41459        | 82512  | 10098 | 20082 | 49946 | 55013 | 76566      | 8272/          | 29             |
| Neubrandenburg       | 81 280      | 46///        | 72318  | 10092 | 20075 | 49917 | 56017 |            |                | 25 33          |
| Angermünde           | 56 291      | 41680        | 82415  | 10099 | 20091 | 49933 | 50001 | 76162      | 8802/          | 26 40          |
| Lingen               | 24 305      | 46///        | 72314  | 10129 | 20126 | 49901 | 58061 |            |                | 30             |
| Münster/Osnabrück    | 48 315      | 41159        | 82324  | 10132 | 20123 | 49924 | 58047 |            | 76366          | 875// 24 45    |
| Osnabrück            | 95 317      | 46/60        | 72420  | 10129 | 20115 | 49918 | 58051 |            |                | 22 38          |
| Diepholz             | 39 321      | 41256        | 81602  | 10091 | 20090 | 49912 | 58051 |            | 76366          | 8852/ 21 38    |
| Bad Salzuflen        | 135 325     | 46/60        | 72320  | 10124 | 20109 | 49929 | 58042 |            | 76366          | 885//          |
| Hannover, Flugh.     | 56 338      | 41258        | 82204  | 10092 | 20082 | 49931 | 58034 |            | 76566          | 885// 27       |
| Braunschweig         | 81 348      | 41245        | 82604  | 10096 | 20095 | 49946 | 57023 |            |                | 27             |
| Gardelegen           | 47 359      | 46/59        | 72209  | 10097 | 20085 | 49948 | 58023 |            |                | 25             |
| Magdeburg            | 79 361      | 41556        | 82101  | 10108 | 20092 | 49954 | 58021 |            | 76562          | 8802/ 26 43    |
| Potsdam              | 81 379      | 41670        | 82311  | 10097 | 20093 | 49961 | 58003 |            | 76362          | 885// 24 46    |
| Berlin-Dahlem        | 51 381      | 41668        | 82110  | 10100 | 20095 | 49969 | 50003 |            | 76362          | 875// 24 34    |
| Berlin-Tegel, Flugh. | 37 382      | 41664        | 82209  | 10103 | 20088 | 49950 | 58002 |            | 76362          | 875// 26 36    |
| Berlin-Temp., Flugh. | 50 384      | 41368        | 82010  | 10101 | 20091 | 49955 | 58004 |            | 76362          | 875// 28 44    |
| Berlin-Schönefeld    | 47 385      | 41365        | 82111  | 10098 | 20090 | 49959 | 50000 |            | 78186          | 873// 26 43    |
| Lindenberg           | 98 393      | 41556        | 82607  | 10099 | 20094 | 49973 | 56008 |            |                | 30 41          |
| Manschnow            | 12 396      | 46/60        | 72313  | 10103 | 20089 | 49953 | 58005 |            | 76168          | 886// 32 45    |
| Düsseldorf, Flugh.   | 45 400      | 41479        | 82329  | 10141 | 20105 | 49978 | 57033 |            |                | 26 41          |
| Bocholt              | 21 406      | 46/60        | 72323  | 10135 | 20119 | 49939 | 58041 |            |                | 32 47          |
| Essen                | 152 410     | 46///        | 72332  | 10131 | 20105 | 49980 | 58033 |            |                | 25 44          |
| Lüdenscheid          | 387 418     | 46/60        | 72421  | 10104 | 20094 | 49984 | 58033 |            |                | 34 59          |
| Kahler Asten         | 839 427     | 41/03        | 92328  | 10074 | 20074 | 48330 | 58028 | 76364      |                | 21 35          |
| Bad Lippepringe      | 157 430     | 46///        | 72421  | 10126 | 20107 | 49954 | 58038 |            |                | 34             |
| Kassel               | 231 438     | 41481        | 82115  | 10115 | 20099 | 49979 | 57036 | 76065      | 875//          | 29 43          |
| Göttingen            | 167 444     | 46/60        | 72226  | 10118 | 20098 | 49969 | 58032 |            |                | 28 47          |
| Leinefelde           | 356 449     | 46///        | 72323  | 10107 | 20088 | 49976 | 58028 |            |                | 22 39          |
| Braunlage            | 607 452     | 46/59        | 72219  | 10085 | 20081 | 49956 | 58029 |            |                | 60 79          |
| Brocken              | 1142 453    | 41/90        | 92357  | 10055 | 20055 | 48281 | 58011 | 76564      |                | 28 48          |
| Artern               | 164 460     | 41583        | 82426  | 10116 | 20089 | 49982 | 58026 |            | 76022          | 875// 23 35    |
| Leipzig-Schkeuditz   | 144 469     | 41575        | 72221  | 10124 | 20084 | 49986 | 58029 |            | 76162          | 875// 27 44    |
| Wittenberg           | 105 474     | 41580        | 82324  | 10121 | 20088 | 49965 | 58024 |            | 70262          | 875// 29 44    |
| Oschatz              | 150 480     | 41684        | 72326  | 10120 | 20079 | 49998 | 58023 |            | 70381          | 875// 29 41    |
| Dresden-Klotzsche    | 230 488     | 41583        | 72326  | 10120 | 20071 | 40010 | 56023 |            |                | 26 38          |
| Doberlug-Kirchhain   | 97 490      | 46/59        | 72319  | 10122 | 20086 | 49984 | 57022 |            | 76162          | 875// 25 41    |
| Cottbus              | 69 496      | 41580        | 82320  | 10130 | 20076 | 49976 | 57028 |            | 70262          | 875// 25 34    |
| Görlitz              | 237 499     | 41670        | 82222  | 10104 | 20089 | 40009 | 58021 |            | 75862          | 885// 23 45    |
| Aachen               | 202 501     | 41465        | 82221  | 10121 | 20109 | 49994 | 58033 |            | 72162          | 878// 22 38    |
| Nörvenich            | 118 502     | 41480        | 72120  | 10145 | 20100 | 40000 | 57038 |            | 76166          | 888// 24 37    |
| Münster/Barweiler    | 485 506     | 41268        | 82422  | 10099 | 20087 | 40026 | 58033 |            | 72162          | 875// 29       |
| Köln/Bonn, Flugh.    | 91 513      | 41582        | 82319  | 10138 | 20098 | 40000 | 58034 |            | 76166          | 885// 28 38    |
| Mendig               | 182 514     | 41475        | 82224  | 10121 | 20098 | 40027 | 57035 |            |                | 31             |
| Bendorf              | 127 515     | 46/60        | 72317  | 10123 | 20107 | 40034 | 57028 |            |                | 36             |
| Bad Marienberg       | 547 526     |              |        |       |       |       |       |            |                |                |
| Giessen              | 186 532     | 41568        | 82217  | 10117 | 20094 | 40031 | 58023 | 76162      | 8457/          | 33             |
| Bad Hersfeld         | 273 542     | 46/60        | 72216  | 10098 | 20089 | 40016 | 58031 |            |                | 37 54          |
| Wasserkuppe          | 921 544     | 41/01        | 92333  | 10077 | 20058 | 48363 | 58027 | 75864      |                | 33             |
| Meiningen            | 450 548     | 41465        | 82117  | 10095 | 20076 | 40037 | 58029 | 76162      | 887//          | 33 53          |
| Schmücke             | 937 552     | 46///        | 72329  | 10057 | 20057 | 48359 | 58021 |            |                | 33 44          |
| Erfurt-Bindersleben  | 315 554     | 41564        | 82333  | 10111 | 20073 | 49989 | 58027 |            | 76564          | 877// 23 43    |
| Neuhaus a.R.         | 845 557     | 41215        | 82419  | 10060 | 20059 | 48367 | 58021 |            | 70262          | 8257/ 30 45    |
| Gera-Leumnitz        | 311 567     | 41483        | 82328  | 10108 | 20072 | 40007 | 58026 |            | 875//          | 31 54          |
| Chemnitz             | 418 577     | 42583        | 82434  | 10101 | 20065 | 40019 | 56023 |            |                | 53 75          |
| Fichtelberg          | 1213 578    | 41/00        | 92444  | 10037 | 20037 | 48363 | 56014 | 76164      |                | 27 38          |
| Zinnwald-Georg.      | 877 582     | 46/60        | 72324  | 10071 | 20050 | 48369 | 58022 |            |                | 31             |
| Lichtenhain/Mittelnd | 300 591     | 46/60        | 72117  | 10110 | 20063 | 40023 | 56021 |            |                | 26 38          |
| Trier-Petrisberg     | 265 609     | 41257        | 82522  | 10106 | 20100 | 40067 | 57028 | 76162      | 877//          | 25 37          |
| Deuselbach           | 480 615     | 46/59        | 72320  | 10095 | 20091 | 40072 | 58027 |            |                | 24 40          |
| Hahn                 | 491 616     | 41356        | 82321  | 10094 | 20092 | 40059 | 57030 | 76166      | 875//          | 21 40          |
| Kl. Feldberg/Ts.     | 805 635     | 46/01        | 72419  | 10068 | 20068 | 48379 | 58024 |            |                | 24 34          |
| Frankfurt/M. Flugh.  | 111 637     | 41465        | 82122  | 10113 | 20091 | 40059 | 58029 | 76366      | 885//          | 24 41          |
| Michelstadt/Vielbrun | 453 648     | 46/60        | 72319  | 10087 | 20070 | 40074 | 58021 |            |                | 28 46          |
| Würzburg             | 268 655     | 41568        | 82426  | 10096 | 20081 | 40069 | 58023 | 76362      | 878//          | 29 29          |
| Bad Kissingen        | 262 658     | 46/60        | 72212  | 10102 | 20092 | 40053 | 8022  |            |                | 33             |
| Coburg               | 322 671     | 46/60        | 72116  | 10103 | 20066 | 40059 | 58024 |            |                | 31             |
| Bamberg              | 239 675     | 46/60        | 72028  | 10111 | 20081 | 40079 | 56018 |            |                | 37             |
| Hof                  | 267 685     | 41462        | 82217  | 10083 | 20072 | 40051 | 58027 | 76066      | 875//          | 27 27          |
| Weiden               | 438 688     | 41575        | 82009  | 10095 | 20048 | 40084 | 58027 | 70262      | 885//          | 28 43          |
| Berus                | 363 704     | 46/56        | 72226  | 10094 | 20087 | 40091 | 58024 |            |                | 22 30          |
| Tholey               | 396 706     | 46/56        | 72122  | 10093 | 20088 | 40088 | 58023 |            |                | 23 35          |
| Saarbrücken, Flugh.  | 322 708     | 41350        | 82320  | 10095 | 20090 | 40099 | 58021 | 76366      | 885//          | 41 59          |
| Weinbiet             | 553 724     | 46/60        | 72233  | 10080 | 20079 | 40074 | 58026 |            |                | 21 39          |
| Karlsruhe            | 112 727     | 46/60        | 72221  | 10115 | 20077 | 40101 | 58024 |            |                | 23 36          |
| Mannheim             | 96 729      | 41580        | 82216  | 10122 | 20083 | 40088 | 56022 | 76066      | 875//          | 23 36          |
| Stuttgart, Flugh.    | 396 738     | 42684        | 72318  | 10122 | 20040 | 40112 | 58020 |            | 853/           | 30             |
| Stuttgart/Schnarrenb | 314 739     | 42780        | 72617  | 10128 | 20043 | 40107 | 56024 |            | 875//          |                |
| Öhringen             | 276 742     | 46/60        | 72407  | 10099 | 20072 | 40106 | 56020 |            |                | 28             |
| Weissenburg          | 422 761     | 46/60        | 72210  | 10098 | 20045 | 40112 | 56022 | 76162      | 875//          | 26             |
| Nürnberg             | 318 763     | 41665        | 72414  | 10108 | 20065 | 40096 | 56021 | 70262      | 875//          | 30             |
| Regensburg           | 366 776     | 41780        | 82410  | 10103 | 20051 | 40106 | 58030 |            |                | 37 50          |
| Straubing            | 350 788     | 41881        | 82612  | 10115 | 20034 | 40113 | 56026 |            |                | 25 42          |
| Gr. Arber            | 1437 791    | 46///        | 72433  | 1     |       |       |       |            |                |                |

| Station              | Hoehe<br>Rm | iii | lii    | VW    | Nddff | IsTTT<br>n | 2sTTT<br>nddd | 4PPPP | 5appp | 6RRRT<br>R | 7wvWw<br>12 | 8NCCC<br>hLMH | 9f-ff<br>xx gg | 1sTTT<br>nnnn | 2sTTT<br>nnnn | 3sTTT<br>ngg | 4Esas | 5SSSS | 7RRRR<br>2222 | V.T.  | V.T.  |    |
|----------------------|-------------|-----|--------|-------|-------|------------|---------------|-------|-------|------------|-------------|---------------|----------------|---------------|---------------|--------------|-------|-------|---------------|-------|-------|----|
|                      |             |     |        |       |       |            |               |       |       |            |             |               |                |               |               |              |       |       |               |       |       | 06 |
| Helgoland            | 4           | 015 | 11670  | 52933 | 10108 | 20071      | 49825         | 55034 | 60032 | 70161      | 85500       | 45            | 58             | 10131         | 20101         | 31009        |       |       |               | 55000 | 70161 |    |
| Lit./Syllt           | 26          | 020 | 11472  | 43324 | 10072 | 20064      | 49777         | 56070 | 60082 | 72561      | 84900       | 29            | 46             | 10108         | 20072         | 31007        |       |       |               | 55000 | 70199 |    |
| Leck                 | 7           | 022 | 11565  | 72423 | 10108 | 20091      | 49792         | 57062 | 60072 | 78161      | 87877       | 23            | 37             | 10110         | 20079         | 32006        |       |       |               | 55000 | 70209 |    |
| Husum                | 28          | 026 | 11370  | 42630 | 10107 | 20086      | 49797         | 57067 | 60122 | 72161      | 84200       | 30            | 54             | 10107         | 20065         | 32005        |       |       |               | 55000 | 70226 |    |
| Güldsburg/Meierwik   | 27          | 033 | 11357  | 82022 | 10090 | 20082      | 49771         | 57089 | 60072 | 76362      | 87527       | 24            | 46             | 10100         | 20077         | 32005        |       |       |               | 55000 | 70192 |    |
| Schleswig            | 43          | 035 | 11360  | 62116 | 10090 | 20080      | 49797         | 57089 | 60072 | 76362      | 87527       | 30            | 10110          | 20085         | 32007         |              |       |       |               | 55000 | 70338 |    |
| Hohn                 | 12          | 038 | 11460  | 62216 | 10102 | 20083      | 49804         | 57089 | 60112 | 72166      | 86500       | 25            | 10114          | 20081         | 32008         |              |       |       |               | 55000 | 70311 |    |
| Kiel-Holtenua        | 31          | 046 | 11358  | 82112 | 10089 | 20089      | 49711         | 57083 | 60112 | 72166      | 87527       | 27            | 36             | 10106         | 20081         | 32007        |       |       |               | 55006 | 70304 |    |
| Westermarkeledorf    | 3           | 055 | 11459  | 81811 | 10081 | 20072      | 49828         | 58055 | 60142 | 76361      | 87527       | 38            | 48             | 10102         | 20072         | 31007        |       |       |               | 55041 | 70087 |    |
| Arkona               | 40          | 091 | 11480  | 82222 | 10084 | 20065      | 49841         | 56045 | 60052 | 76082      | 87877       | 33            | 47             | 10134         | 20095         | 32009        |       |       |               | 55000 | 70252 |    |
| Norderney            | 11          | 113 | 11458  | 62730 | 10123 | 20077      | 49848         | 55030 | 60142 | 72162      | 86800       | 25            | 45             | 10134         | 20089         | 32009        |       |       |               | 55000 | 70267 |    |
| Bremervahen          | 7           | 129 | 11475  | 72519 | 10105 | 20094      | 49851         | 56039 | 60182 | 72162      | 86500       | 37            | 10126          | 20093         | 32008         |              |       |       |               | 55000 | 70351 |    |
| Cuxhaven             | 5           | 131 | 11475  | 72418 | 10110 | 20084      | 49835         | 57051 | 60142 | 72161      | 87877       | 30            | 10121          | 20081         | 32008         |              |       |       |               | 55003 | 70248 |    |
| Hamburg, Flugh.      | 16          | 147 | 11360  | 82211 | 10092 | 20082      | 49856         | 56042 | 60202 | 76162      | 88777       | 26            | 44             | 10138         | 20091         | 32009        |       |       |               | 55007 | 70265 |    |
| Lübeck-Blankensee    | 14          | 156 | 11360  | 82115 | 10084 | 20084      | 49848         | 56051 | 60152 | 76162      | 87527       | 24            | 37             | 10116         | 20079         | 32007        |       |       |               | 55007 | 70265 |    |
| Boltenhagen          | 15          | 161 | 11460  | 81912 | 10079 | 20069      | 49845         | 56051 | 60182 | 76362      | 85327       | 29            | 10118          | 20078         | 32007         |              |       |       |               | 55004 | 70211 |    |
| Schwerin             | 59          | 162 | 11325  | 82010 | 10078 | 20069      | 49859         | 58046 | 60132 | 76362      | 87777       | 30            | 10116          | 20082         | 32007         |              |       |       |               | 55016 | 70168 |    |
| Rostock-Warnemünde   | 4           | 177 | 116/60 | 12013 | 10072 | 20064      | 49865         | 58045 | 60062 |            |             | 28            | 10119          | 20072         | 3/007         |              |       |       |               | 55024 | 70118 |    |
| Teterow              | 7           | 180 | 11358  | 81906 | 10084 | 20062      | 49842         | 58047 | 60112 | 7616/      | 8472/       | 27            | 10110          | 20084         | 32008         |              |       |       |               | 55026 | 70190 |    |
| Barth                | 2           | 184 | 11550  | 82008 | 10082 | 20052      | 49864         | 56043 | 60092 | 76361      | 85527       | 32            | 10117          | 20077         | 31006         |              |       |       |               | 55033 | 70157 |    |
| Greifswald           | 1           | 193 | 11462  | 82113 | 10075 | 20059      | 49893         | 58019 | 60052 | 7636/      | 87777       | 28            | 10117          | 20068         | 32007         |              |       |       |               | 55000 | 70143 |    |
| Ueckermünde          | 0           | 200 | 11562  | 62622 | 10120 | 20088      | 49857         | 55024 | 60122 | 72166      | 86800       | 26            | 36             | 10144         | 20093         | 32009        |       |       |               | 55000 | 70237 |    |
| Eeden-Flugplatz      | 11          | 215 | 11460  | 82719 | 10120 | 20091      | 49874         | 55036 | 60222 | 76362      | 87527       | 27            | 35             | 10135         | 20089         | 33008        |       |       |               | 55000 | 70410 |    |
| Oldenburg            | 3           | 224 | 11265  | 82727 | 10121 | 20112      | 49870         | 56045 | 60322 | 76166      | 87527       | 27            | 35             | 10130         | 20089         | 33008        |       |       |               | 55000 | 70500 |    |
| Bremen, Flugh.       | 77          | 235 | 11225  | 82207 | 10089 | 20085      | 49875         | 56045 | 60402 | 76366      | 87527       | 26            | 10117          | 20083         | 32008         |              |       |       |               | 55001 | 70243 |    |
| Soltau               | 45          | 249 | 11358  | 81909 | 10082 | 20078      | 49870         | 58050 | 60192 | 7656/      | 87777       | 26            | 10120          | 20086         | 32008         |              |       |       |               | 55002 | 70217 |    |
| Boizenburg           | 17          | 253 | 11456  | 81705 | 10089 | 20087      | 49874         | 58060 | 60172 | 7636/      | 87627       | 26            | 10115          | 20088         | 32008         |              |       |       |               | 55011 | 70394 |    |
| Lüchow               | 21          | 261 | 11256  | 81707 | 10088 | 20084      | 49880         | 58062 | 60322 | 7656/      | 87777       | 26            | 10115          | 20088         | 32008         |              |       |       |               | 55008 | 70220 |    |
| Seehausen            | 81          | 264 | 11458  | 82007 | 10081 | 20068      | 49885         | 58034 | 60142 | 7636/      | 87777       | 29            | 10119          | 20087         | 32008         |              |       |       |               | 55022 | 70250 |    |
| Marnitz              | 38          | 270 | 11250  | 81811 | 10092 | 20088      | 49889         | 58056 | 60212 | 76566      | 86727       | 25            | 33             | 10112         | 20087         | 32007        |       |       |               | 55026 | 70182 |    |
| Neuruppin            | 81          | 280 | 11460  | 81912 | 10072 | 20063      | 49883         | 58034 | 60102 | 7615/      | 85777       | 25            | 33             | 10112         | 20087         | 32007        |       |       |               | 55020 | 70139 |    |
| Neubrandenburg       | 56          | 291 | 11568  | 81907 | 10081 | 20077      | 49903         | 58031 | 60112 | 76362      | 85527       | 26            | 40             | 10135         | 20092         | 33009        |       |       |               | 55000 | 70553 |    |
| Angermünde           | 24          | 305 | 11212  | 82815 | 10134 | 20128      | 49900         | 58020 | 60082 | 76362      | 87527       | 28            | 45             | 10139         | 20116         | 32011        |       |       |               | 55000 | 70215 |    |
| Lingen               | 48          | 315 | 11162  | 82327 | 10131 | 20119      | 49897         | 57021 | 60212 | 75966      | 87527       | 25            | 49             | 10132         | 20101         | 32010        |       |       |               | 55000 | 70285 |    |
| Münster/Osnabrück    | 95          | 317 | 11345  | 82527 | 10131 | 20119      | 49897         | 57021 | 60212 | 75966      | 87527       | 29            | 44             | 10136         | 20090         | 33009        |       |       |               | 55000 | 70511 |    |
| Osnabrück            | 39          | 321 | 11250  | 82527 | 10131 | 20119      | 49897         | 57021 | 60212 | 75966      | 87527       | 29            | 44             | 10136         | 20090         | 33009        |       |       |               | 55000 | 70251 |    |
| Diepholz             | 135         | 325 | 11465  | 82322 | 10126 | 20110      | 49902         | 56026 | 60122 | 7586/      | 88527       | 25            | 45             | 10129         | 20103         | 32010        |       |       |               | 55000 | 70177 |    |
| Bad Salzuflen        | 56          | 338 | 11358  | 82422 | 10132 | 20113      | 49876         | 56053 | 60232 | 76166      | 88527       | 26            | 44             | 10138         | 20091         | 32009        |       |       |               | 55001 | 70297 |    |
| Hannover, Flugh.     | 81          | 348 | 11262  | 82421 | 10132 | 20115      | 49887         | 57057 | 60552 | 76162      | 87527       | 22            | 37             | 10132         | 20093         | 32009        |       |       |               | 55002 | 70517 |    |
| Braunschweig         | 47          | 359 | 11365  | 82316 | 10104 | 20096      | 49877         | 58070 | 60262 | 7616/      | 87777       | 36            | 10130          | 20106         | 32009         |              |       |       |               | 55005 | 70296 |    |
| Gardelegen           | 79          | 361 | 11670  | 82319 | 10130 | 20091      | 49899         | 56053 | 60122 | 76162      | 86527       | 26            | 43             | 10120         | 20087         | 32008        |       |       |               | 55030 | 70191 |    |
| Potsdam              | 81          | 379 | 11250  | 82009 | 10090 | 20080      | 49903         | 58057 | 60152 | 76562      | 87777       | 26            | 43             | 10128         | 20088         | 32008        |       |       |               | 55026 | 70171 |    |
| Magdeburg            | 51          | 381 | 11230  | 81706 | 10090 | 20080      | 49903         | 58057 | 60152 | 76562      | 87777       | 26            | 43             | 10128         | 20088         | 32008        |       |       |               | 55034 | 70207 |    |
| Berlin-Dahlem        | 37          | 382 | 11358  | 81808 | 10094 | 20084      | 49896         | 58054 | 60162 | 76362      | 85527       | 24            | 36             | 10128         | 20092         | 32008        |       |       |               | 55039 | 70171 |    |
| Berlin-Tegel, Flugh. | 50          | 384 | 11238  | 81605 | 10091 | 20086      | 49902         | 58053 | 60122 | 76362      | 87527       | 26            | 36             | 10131         | 20088         | 32008        |       |       |               | 55042 | 70183 |    |
| Berlin-Temp., Flugh. | 47          | 385 | 11221  | 81404 | 10087 | 20083      | 49906         | 58053 | 60132 | 76562      | 87777       | 28            | 44             | 10129         | 20087         | 32008        |       |       |               | 55043 | 70195 |    |
| Berlin-Schönefeld    | 98          | 393 | 11360  | 82512 | 10105 | 20101      | 49919         | 58053 | 60152 | 76186      | 87777       | 26            | 43             | 10124         | 20078         | 32007        |       |       |               | 55025 | 70394 |    |
| Lindenberg           | 12          | 396 | 11460  | 82009 | 10094 | 20087      | 49911         | 58042 | 60072 | 7636/      | 87777       | 32            | 45             | 10142         | 20117         | 31011        |       |       |               | 55026 | 70182 |    |
| Manschnow            | 45          | 400 | 11359  | 82427 | 10135 | 20117      | 49962         | 56016 | 60042 | 76366      | 88527       | 27            | 44             | 10138         | 20118         | 31011        |       |       |               | 55000 | 70495 |    |
| Düsseldorf, Flugh.   | 21          | 406 | 11459  | 82424 | 10137 | 20124      | 49923         | 57016 | 60082 | 761/       | 88527       | 32            | 47             | 10133         | 20109         | 32010        |       |       |               | 55000 | 70337 |    |
| Bocholt              | 152         | 410 | 11460  | 82328 | 10126 | 20114      | 49960         | 56020 | 60072 | 76162      | 86527       | 27            | 48             | 10116         | 20091         | 32009        |       |       |               | 55000 | 70137 |    |
| Löhndenscheid        | 387         | 418 | 11350  | 82522 | 10113 | 20104      | 49950         | 56020 | 60072 | 76162      | 86527       | 34            | 59             | 10079         | 20057         | 32006        |       |       |               | 55000 | 70324 |    |
| Kahler Asten         | 839         | 427 | 11/02  | 92432 | 10079 | 20079      | 49830         | 56024 | 60242 | 76364      |             | 22            | 35             | 10129         | 20107         | 32009        |       |       |               | 55000 | 70152 |    |
| Bad Lippspringe      | 157         | 430 | 11457  | 82419 | 10128 | 20108      | 49926         | 56027 | 60292 | 76166      | 88527       | 32            | 45             | 10129         | 20107         | 32009        |       |       |               | 55000 | 70266 |    |
| Kassel               | 221         | 438 | 11570  | 72114 | 10114 | 20101      | 49952         | 57026 | 60032 | 76165      | 87527       | 36            | 10120          | 20084         | 31009         |              |       |       |               | 55000 | 70094 |    |
| Göttingen            | 167         | 444 | 11560  | 82228 | 10118 | 20099      | 49939         | 56030 | 60072 | 76386      | 88877       | 32            | 46             | 10123         | 20101         | 32009        |       |       |               | 55000 | 70266 |    |
| Leinefelde           | 356         | 449 | 11482  | 82329 | 10108 | 20088      | 49942         | 56032 | 60052 | 7616/      | 87527       | 30            | 49             | 10113         | 20092         | 32008        |       |       |               | 55001 | 70064 |    |
| Braunlage            | 607         | 452 | 11235  | 82221 | 10085 | 20085      | 49921         | 56032 | 60052 | 7616/      | 87527       | 24            | 43             | 10087         | 20065         | 32006        |       |       |               | 55000 | 70706 |    |
| Brocken              | 1142        | 453 | 11/90  | 92363 | 10055 | 20055      | 48248         | 56035 | 60572 | 76564      |             | 65            | 90             | 10056         | 20031         | 32003        |       |       |               | 55009 | 70081 |    |
| Artern               | 164         | 460 | 11570  | 82427 | 10117 | 20090      | 49945         | 56036 | 60952 | 76062      | 865         |               |                |               |               |              |       |       |               |       |       |    |

| Station              | Hoehe<br>m | iii<br>Ex | ihVV<br>Ex | Ndff<br>n | lsTTT<br>n | 2sTTT<br>nddd | 4PPPP<br>Sappp | 09 Uhr UTC | 06-09 V.T. 18-06 |        |       | Erdbodentemp.<br>07 Uhr UTC |       |    |    |      |                |
|----------------------|------------|-----------|------------|-----------|------------|---------------|----------------|------------|------------------|--------|-------|-----------------------------|-------|----|----|------|----------------|
|                      |            |           |            |           |            |               |                |            | 7wwW             | BNCCC  | ff-ff | 2sTTT                       | 5ssst | 05 | 10 | 20   | 50             |
|                      |            |           |            |           |            |               |                |            | 12               | hLMH   | xx    | gg                          | mmmm  | R  | n  | n    | n              |
| Helgoland            | 4          | 015       | 41465      | 72731     | 10116      | 20070         | 49837          | 53012      | 76062            | 878//  | 39    | 50                          | 20111 |    |    |      |                |
| List/Sylt            | 26         | 020       | 41480      | 62830     | 10095      | 20054         | 49808          | 52031      | 72582            | 86300  | 36    | 47                          | 20105 |    |    |      |                |
| Leck                 | 7          | 022       | 41480      | 72823     | 10092      | 20052         | 49823          | 52031      | 70381            | 83831  | 28    | 42                          | 20096 |    |    | 0078 | 0080 0080 0087 |
| Husum                | 28         | 026       | 41582      | 72726     | 10091      | 20059         | 49827          | 53030      | 72522            | 86831  | 30    | 49                          | 20089 |    |    | 0073 | 0077 0079 0087 |
| Glücksburg/Meierwik  | 27         | 033       | 41570      | 72730     | 10090      | 20064         | 49812          | 52041      | 72562            | 86830  | 36    | 52                          | 20086 |    |    | 0080 | 0079 0083 0099 |
| Schleswig            | 43         | 035       | 41470      | 72721     | 10097      | 20056         | 49825          | 52027      | 70361            | 878//  | 25    | 41                          | 20080 |    |    | 0078 | 0078 0081 0097 |
| Hohn                 | 12         | 038       | 41465      | 62619     | 10124      | 20084         | 49835          | 52025      | 72511            | 84833  | 25    | 42                          | 20085 |    |    | 0033 | 0085 0083 0090 |
| Kiel-Holtensau       | 31         | 045       | 41465      | 62520     | 10097      | 20076         | 49826          | 53015      | 72586            | 86800  | 30    | 39                          | 20078 |    |    | 0081 | 0081 0081 0091 |
| Westermarsdorf       | 3          | 055       | 41475      | 62634     | 10101      | 20062         | 49804          | 55024      | 70361            | 85930  | 41    | 52                          | 20079 |    |    | 0079 | 0081 0084 0091 |
| Arkona               | 42         | 091       | 41486      | 72130     | 10075      | 20064         | 49776          | 58065      | 72166            | 878//  | 31    | 42                          | 20079 |    |    | 0078 | 0079 0084 0097 |
| Norderney            | 11         | 113       | 41460      | 72728     | 10119      | 20058         | 49863          | 51015      | 72582            | 878//  | 31    | 43                          | 20098 |    |    | 0094 | 0093 0094 0097 |
| Bremerhaven          | 7          | 129       | 41475      | 72625     | 10117      | 20078         | 49859          | 52008      | 72162            | 875//  | 27    | 36                          | 20094 |    |    |      |                |
| Cuxhaven             | 5          | 131       | 41430      | 72820     | 10101      | 20074         | 49848          | 51013      | 78062            | 878//  | 24    | 44                          | 20093 |    |    | 0085 | 0088 0090 0099 |
| Hamburg, Flugh.      | 16         | 147       | 41570      | 72616     | 10117      | 20080         | 49851          | 55005      | 70262            | 879//  | 29    | 20089                       |       |    |    | 0086 | 0086 0090 0093 |
| Lübeck-Blankensee    | 14         | 156       | 41468      | 62512     | 10107      | 20081         | 49815          | 56013      | 70262            | 86800  | 36    | 20076                       |       |    |    | 0080 | 0081 0073 0085 |
| Boltenhagen          | 15         | 161       | 41470      | 62530     | 10110      | 20067         | 49827          | 55018      | 70386            | 86800  | 31    | 45                          | 20083 |    |    | 0080 | 0081 0085 0091 |
| Schwerin             | 59         | 162       | 41470      | 62523     | 10109      | 20088         | 49833          | 56025      | 70162            | 86300  | 23    | 38                          | 20081 |    |    | 0075 | 0076 0081 0091 |
| Rostock-Warnemünde   | 4          | 170       | 41480      | 72620     | 10110      | 20069         | 49814          | 55031      | 70262            | 872//  | 22    | 39                          | 20078 |    |    | 0078 | 0081 0083 0090 |
| Teterow              | 46         | 177       | 46/60      | 73123     | 10092      | 20080         | 49833          | 56031      |                  |        | 25    | 33                          | 20079 |    |    | 0073 | 0077 0081 0102 |
| Barth                | 7          | 180       | 41380      | 72319     | 10101      | 20073         | 49798          | 56044      | 70262            | 876//  | 30    | 20077                       |       |    |    | 0081 | 0083 0087 0100 |
| Greifswald           | 2          | 184       | 41680      | 62218     | 10089      | 20068         | 49813          | 58051      | 72162            | 84520  | 34    | 20083                       |       |    |    | 0077 | 0082 0084 0100 |
| Ueckermünde          | 1          | 193       | 41582      | 72019     | 10079      | 20071         | 49830          | 58063      | 72566            | 873//  | 28    | 20080                       |       |    |    | 0083 | 0085 0089 0100 |
| Emden-Flugplatz      | 0          | 200       | 42468      | 82622     | 10112      | 20070         | 49871          | 53014      |                  | 878//  | 24    | 35                          | 20098 |    |    | 0094 | 0094 0093 0102 |
| Oldenburg            | 11         | 215       | 41570      | 72615     | 10119      | 20062         | 49882          | 51008      | 70162            | 85833  | 22    | 38                          | 20099 |    |    | 0095 | 0094 0093 0097 |
| Bremen, Flugh.       | 3          | 224       | 41480      | 72618     | 10116      | 20077         | 49851          | 50011      | 70262            | 8187// | 27    | 35                          | 20101 |    |    | 0091 | 0092 0090 0096 |
| Soltau               | 77         | 235       | 41482      | 72616     | 10112      | 20084         | 49876          | 53002      | 70162            | 8387// | 34    | 20080                       |       |    |    | 0090 | 0088 0088 0097 |
| Boizenburg           | 45         | 249       | 41475      | 72619     | 10111      | 20085         | 49857          | 58012      | 72562            | 873//  | 21    | 37                          | 20088 |    |    | 0091 | 0081 0085 0091 |
| Lüchow               | 17         | 253       | 41475      | 72617     | 10112      | 20090         | 49873          | 55001      | 72162            | 85831  |       | 20083                       |       |    |    | 0087 | 0088 0091 0096 |
| Seehausen            | 21         | 261       | 41575      | 72515     | 10107      | 20092         | 49874          | 55006      | 72562            | 8337// | 27    | 20080                       |       |    |    | 0085 | 0086 0086 0090 |
| Maritz               | 81         | 264       | 41480      | 62111     | 10090      | 20079         | 49855          | 56029      | 72162            | 86200  |       | 20080                       |       |    |    | 0079 | 0082 0086 0095 |
| Neuruppin            | 38         | 270       | 41470      | 72003     | 10087      | 20083         | 49873          | 55016      | 78086            | 873//  |       | 20080                       |       |    |    | 0087 | 0087 0090 0098 |
| Neubrandenburg       | 81         | 280       | 41570      | 72020     | 10082      | 20072         | 49840          | 58043      | 72162            | 875//  | 22    | 33                          | 20077 |    |    | 0071 | 0075 0079 0087 |
| Angermünde           | 56         | 291       | 41250      | 83204     | 10077      | 20077         | 49875          | 55027      | 76366            | 8672// |       | 20085                       |       |    |    | 0079 | 0084 0078 0092 |
| Lingen               | 24         | 305       | 41462      | 72508     | 10116      | 20101         | 49905          | 50005      | 76066            | 878//  |       | 30                          | 20108 |    |    | 0110 | 0109 0101 0097 |
| Münster/Osnabrück    | 48         | 315       | 41250      | 82816     | 10111      | 20101         | 49917          | 53013      | 76366            | 875//  | 27    | 31                          | 20111 |    |    | 0108 | 0105 0100 0096 |
| Osnabrück            | 95         | 317       | 41250      | 82712     | 10112      | 20104         | 49884          | 55018      | 72162            | 8753// | 27    | 42                          | 20104 |    |    | 0114 | 0109 0099 0100 |
| Diepholz             | 33         | 321       | 41475      | 72715     | 10115      | 20094         | 49897          | 51022      | 76366            | 885//  | 25    | 42                          | 20099 |    |    | 0104 | 0103 0092 0100 |
| Bad Salzungen        | 135        | 325       | 41256      | 82808     | 10108      | 20091         | 49908          | 53004      | 76366            | 8652// | 28    | 45                          | 20101 |    |    | 0104 | 0098 0098 0101 |
| Hannover, Flugh.     | 81         | 348       | 41375      | 72715     | 10115      | 20111         | 49900          | 53012      | 72162            | 878//  | 23    | 39                          | 20086 |    |    | 0106 | 0098 0094 0095 |
| Gardelegen           | 47         | 359       | 41565      | 82718     | 10111      | 20076         | 49889          | 53012      | 72162            | 885//  | 28    | 42                          | 20084 |    |    | 0091 | 0091 0089 0093 |
| Magdeburg            | 79         | 361       | 41568      | 82720     | 10128      | 20107         | 49903          | 53003      | 78062            | 883//  | 23    | 39                          | 20086 |    |    | 0097 | 0093 0092 0100 |
| Potsdam              | 81         | 379       | 41560      | 82824     | 10110      | 20099         | 49898          | 55005      | 78186            | 888//  | 29    | 51                          | 20072 |    |    | 0090 | 0088 0082 0091 |
| Berlin-Dahlem        | 51         | 381       | 41263      | 82922     | 10118      | 20095         | 49892          | 55011      | 76366            | 885//  | 22    | 47                          | 20080 |    |    | 0089 | 0089 0099 0097 |
| Berlin-Tegel, Flugh. | 37         | 382       | 41468      | 82822     | 10121      | 20102         | 49881          | 55016      | 76366            | 8352// | 26    | 38                          | 20083 |    |    | 0091 | 0092 0092 0098 |
| Berlin-Temp., Flugh. | 50         | 384       | 41458      | 82725     | 10121      | 20104         | 49884          | 55018      | 78186            | 888//  | 29    | 42                          | 20085 |    |    | 0090 | 0091 0093 0094 |
| Berlin-Schönefeld    | 47         | 385       | 41563      | 82627     | 10118      | 20104         | 49885          | 55020      | 78086            | 885//  | 38    | 53                          | 20081 |    |    | 0089 | 0088 0088 0093 |
| Lindenberg           | 98         | 393       | 41575      | 82530     | 10136      | 20093         | 49876          | 56041      | 78062            | 873//  | 31    | 51                          | 20083 |    |    | 0093 | 0092 0092 0095 |
| Manschnow            | 12         | 396       | 41560      | 82438     | 10140      | 20101         | 49855          | 56056      | 72162            | 875//  | 39    | 56                          | 20088 |    |    | 0092 | 0091 0091 0105 |
| Düsseldorf, Flugh.   | 45         | 400       | 41359      | 82427     | 10149      | 20123         | 49952          | 56011      | 76166            | 888//  | 28    | 41                          | 20116 |    |    | 0120 | 0115 0109 0108 |
| Bocholt              | 21         | 406       | 41422      | 82917     | 10128      | 20119         | 49929          | 53006      | 76362            | 888//  | 26    | 40                          | 20113 |    |    | 0123 | 0114 0107 0101 |
| Essen                | 152        | 410       | 41340      | 82428     | 10134      | 20123         | 49950          | 56009      | 76362            | 888//  | 32    | 46                          | 20103 |    |    | 0113 | 0109 0101 0096 |
| Lüdenscheid          | 387        | 418       | 41340      | 82625     | 10122      | 20114         | 49945          | 58012      | 76366            | 887//  | 29    | 46                          | 20084 |    |    | 0099 | 0092 0088 0091 |
| Kahler Asten         | 839        | 427       | 41/04      | 92433     | 10090      | 20090         | 48302          | 56010      | 76564            |        | 34    | 50                          | 20050 |    |    | 0070 | 0065 0057 0059 |
| Bad Lipspringe       | 157        | 430       | 41230      | 82622     | 10137      | 20119         | 49920          | 57018      | 76062            | 877//  | 27    | 44                          | 20098 |    |    | 0110 | 0106 0101 0097 |
| Kassel               | 231        | 438       | 41467      | 82113     | 10124      | 20112         | 49932          | 57018      | 76062            | 875//  | 33    | 30                          | 20086 |    |    | 0098 | 0095 0088 0095 |
| Göttingen            | 167        | 444       | 41465      | 72224     | 10129      | 20105         | 49921          | 56016      | 78086            | 878//  | 30    | 42                          | 20090 |    |    | 0095 | 0094 0091 0100 |
| Leinefelde           | 356        | 449       | 41382      | 82327     | 10124      | 20094         | 49922          | 56017      | 76062            | 875//  | 31    | 56                          | 20075 |    |    | 0090 | 0087 0084 0100 |
| Braunlage            | 607        | 452       | 41225      | 82319     | 10093      | 20092         | 49899          | 56018      | 76566            | 877//  | 24    | 42                          | 20054 |    |    | 0075 | 0072 0066 0072 |
| Brocken              | 1142       | 453       | 41/00      | 92455     | 10063      | 20063         | 48246          | 55003      | 76564            |        | 63    | 85                          | 20021 |    |    |      |                |
| Artern               | 164        | 460       | 41582      | 72431     | 10133      | 20096         | 49920          | 57023      | 72562            | 872//  | 34    | 54                          | 20083 |    |    | 0093 | 0092 0090 0104 |
| Leipzig-Schkeuditz   | 144        | 469       | 41584      | 72331     | 10143      | 20091         | 49923          | 56017      | 70262            | 8553// | 31    | 49                          | 20086 |    |    | 0093 | 0092 0091 0095 |
| Wittenberg           | 105        | 474       | 41584      | 82328     | 10136      | 20087         | 49903          | 56016      | 70262            | 875//  | 31    | 60                          | 20084 |    |    | 0097 | 0096 0095 0094 |
| Oschatz              | 150        | 480       | 41688      | 82328     | 10133      | 20086         | 49936          | 56020      | 70362            | 8455// | 33    | 46                          | 20082 |    |    | 0095 | 0093 0093 0100 |
| Dresden-Klotzsche    | 230        | 488       | 41558      | 72332     | 10133      | 20078         | 49944          | 56022      | 70362            | 8477// | 34    | 51                          | 20083 |    |    | 0092 | 0090 0090 0097 |
| Doberlug-Kirchhain   | 97         | 490       | 41584      | 82329     | 10139      | 20092         | 49915          | 56023      | 70362            | 885//  | 29    | 53                          | 20081 |    |    | 0093 | 0094 0092 0098 |
| Cottbus              | 69         | 496       | 41480      | 72429     | 10145      | 20083         | 49902          | 56031      | 70262            | 872//  | 30    | 52                          | 20089 |    |    | 0096 | 0093 0092 0094 |
| Görlitz              | 237        | 499       | 41683      | 82329     | 10122      | 20072         | 49942          | 58020      | 72162            | 8452// | 29    | 39                          | 20072 |    |    | 0086 | 0085 0086 0089 |
| Aachen               | 202        | 501       | 41565      | 82320     | 10144      | 20124         | 49970          | 58009      | 75862            | 888//  | 22    | 43                          | 20108 |    |    | 0109 | 0106 0102 0103 |
| Nörvenich            | 118        | 502       | 41568      | 82526     | 10160      | 20122         | 49972          | 57011      | 76062            | 8652// | 27    | 40                          | 20122 |    |    | 0112 | 0106 0104 0108 |
| Nürnberg/Barweiler   | 485        | 506       | 41358      | 82521     | 10119      | 20110         | 49985          | 58008      | 76366            | 872//  | 23    | 39                          | 20080 |    |    | 0095 | 0088 0086 0093 |
| Köln/Bonn, Flugh.    | 91         | 513       | 41582      | 82421     | 10162      | 20116         | 49972          | 57008      | 72162            | 8787// | 22    | 37                          | 20111 |    |    | 0110 | 0107 0105 0108 |
| Mendig               | 182        | 514       | 41462      | 72220     | 10136      | 20122         | 49906          | 54000      | 76166            | 8551// |       |                             |       |    |    |      |                |

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| Station              | Hoehe    | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | Sappp | 6RRRT | 7wwWw | 8NCCC  | ff-ff |       |
|----------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
|                      | Rx       | n     | n     | ddd   | ddd   |       |       | R     | 12    | hLMH   | xx gg |       |
| Helgoland            | 4 015    | 11470 | 42840 | 10104 | 20067 | 49845 | 53008 | 60011 | 72586 | 84900  | 43 58 |       |
| List/Sylt            | 26 020   | 11456 | 72838 | 10095 | 20046 | 49805 | 57003 | 69951 | 78782 | 879//  | 38 51 |       |
| Leck                 | 7 022    | 11475 | 72819 | 10075 | 20053 | 49829 | 53006 | 60041 | 72581 | 879//  | 28 42 |       |
| Husum                | 28 026   | 11465 | 72929 | 10078 | 20054 | 49834 | 52007 | 69981 | 72782 | 879//  | 30 49 |       |
| Glücksburg/Meierwik  | 27 033   | 11459 | 72730 | 10071 | 20054 | 49825 | 52012 | 60011 | 72582 | 85901  | 36 42 |       |
| Schleswig            | 12 038   | 11470 | 52721 | 10087 | 20050 | 49834 | 52005 | 60011 | 72581 | 85800  | 25 46 |       |
| Hohn                 | 31 046   | 11465 | 62725 | 10088 | 20059 | 49832 | 52006 | 60011 | 72582 | 86900  | 27 40 |       |
| Kiel-Holtenau        | 3 055    | 11475 | 62624 | 10097 | 20067 | 49816 | 51012 | 60021 | 72561 | 84900  | 41 52 |       |
| Westermarkelsdorf    | 42 091   | 11584 | 52840 | 10094 | 20050 | 49803 | 53027 | 60021 | 70186 | 84330  | 31 42 |       |
| Arkona               | 11 113   | 11460 | 32836 | 10113 | 20052 | 49876 | 53013 | 69901 | 72581 | 83202  | 38 51 |       |
| Norderney            | 7 129    | 11462 | 72730 | 10121 | 20076 | 49869 | 52010 | 69901 | 78062 | 872//  | 33 45 |       |
| Bremerhaven          | 5 131    | 11465 | 52822 | 10093 | 20051 | 49858 | 53010 | 60051 | 72782 | 85900  | 34 58 |       |
| Cuxhaven             | 16 147   | 11475 | 62616 | 10113 | 20067 | 49852 | 50001 | 60011 | 70186 | 86800  | 33 46 |       |
| Hamburg, Flugh.      | 15 161   | 11468 | 72521 | 10100 | 20067 | 49835 | 51008 | 60021 | 78062 | 879//  | 34 48 |       |
| Lübeck-Blankensee    | 59 162   | 11458 | 72720 | 10082 | 20061 | 49850 | 51016 | 60051 | 78186 | 873//  | 30 51 |       |
| Boltenhagen          | 4 170    | 11580 | 72824 | 10106 | 20059 | 49825 | 53011 | 60021 | 70186 | 8535// | 33 46 |       |
| Schwerin             | 46 177   | 16/60 | 2618  | 10105 | 20069 | 49838 | 53005 | 69901 | 70186 | 85900  | 25 42 |       |
| Rostock-Warnemünde   | 7 180    | 11480 | 52725 | 10112 | 20054 | 49818 | 51020 | 60021 | 70186 | 85800  | 29 42 |       |
| Teterow              | 2 184    | 11582 | 52824 | 10112 | 20050 | 49824 | 53011 | 60041 | 70186 | 85900  | 25 40 |       |
| Barth                | 1 193    | 11580 | 72517 | 10121 | 20079 | 49824 | 56006 | 60061 | 70286 | 873//  | 23 33 |       |
| Greifswald           | 0 200    | 11477 | 22831 | 10115 | 20060 | 49883 | 53012 | 69901 | 70281 | 82200  | 33 46 |       |
| Ueckermünde          | 11 215   | 11468 | 72622 | 10110 | 20072 | 49891 | 52008 | 60011 | 70181 | 82201  | 25 39 |       |
| Emden-Flugplatz      | 3 224    | 11475 | 72622 | 10110 | 20072 | 49887 | 53006 | 60011 | 72582 | 8427// | 29 40 |       |
| Oldenburg            | 77 235   | 11482 | 72616 | 10105 | 20071 | 49885 | 50008 | 60031 | 78062 | 8687// | 34 46 |       |
| Bremen, Flugh.       | 45 249   | 11470 | 62619 | 10109 | 20060 | 49860 | 53003 | 60061 | 72586 | 85301  | 26 46 |       |
| Saltau               | 17 253   | 11475 | 82721 | 10110 | 20076 | 49878 | 52005 | 60031 | 76062 | 8682// | 21 33 |       |
| Boizenburg           | 21 261   | 11578 | 72518 | 10111 | 20082 | 49876 | 53002 | 60141 | 76382 | 8227// | 31 31 |       |
| Lüchow               | 81 264   | 11475 | 77615 | 10116 | 20063 | 49857 | 53003 | 60091 | 78086 | 873//  | 33 46 |       |
| Seehausen            | 38 270   | 11570 | 82512 | 10110 | 20084 | 49869 | 55004 | 60161 | 72182 | 878//  | 26 33 |       |
| Marnitz              | 81 280   | 11575 | 72630 | 10101 | 20064 | 49841 | 53002 | 60071 | 78062 | 873//  | 36 46 |       |
| Neuruppin            | 56 291   | 11580 | 82320 | 10107 | 20083 | 49853 | 56022 | 60081 | 76162 | 8287// | 21 32 |       |
| Neubrandenburg       | 24 305   | 11468 | 72611 | 10122 | 20067 | 49918 | 53013 | 60101 | 70262 | 878//  | 31 31 |       |
| Angermünde           | 48 315   | 11570 | 72725 | 10116 | 20082 | 49930 | 53013 | 60081 | 72166 | 8487// | 27 41 |       |
| Lingen               | 95 317   | 11480 | 82717 | 10111 | 20074 | 49925 | 51009 | 60151 | 78062 | 878//  | 23 41 |       |
| Münster/Osnabrück    | 39 321   | 11582 | 72719 | 10115 | 20078 | 49904 | 53007 | 60081 | 70186 | 8413// | 27 42 |       |
| Osnabrück            | 135 325  | 11377 | 82610 | 10104 | 20087 | 49918 | 51010 | 60121 | 76066 | 875//  | 25 42 |       |
| Diepholz             | 56 338   | 11475 | 72614 | 10098 | 20075 | 49898 | 53005 | 60081 | 72162 | 8787// | 28 45 |       |
| Bad Salzflufen       | 81 348   | 11362 | 82920 | 10107 | 20100 | 49913 | 53012 | 60091 | 76162 | 888//  | 23 39 |       |
| Hannover, Flugh.     | 47 359   | 11465 | 82619 | 10106 | 20084 | 49893 | 53003 | 60241 | 76162 | 877//  | 28 42 |       |
| Braunschweig         | 79 361   | 11560 | 82613 | 10107 | 20088 | 49901 | 58002 | 60091 | 76182 | 8312// | 23 39 |       |
| Gardelegen           | 81 379   | 11765 | 82516 | 10094 | 20087 | 49890 | 55008 | 60111 | 76586 | 885//  | 29 51 |       |
| Magdeburg            | 51 381   | 11261 | 82616 | 10100 | 20079 | 49891 | 58002 | 60101 | 76366 | 885//  | 22 47 |       |
| Potsdam              | 37 382   | 11570 | 82520 | 10104 | 20078 | 49880 | 58001 | 60091 | 76162 | 875//  | 26 38 |       |
| Berlin-Dahlem        | 50 384   | 11572 | 82416 | 10102 | 20083 | 49884 | 50000 | 60101 | 76186 | 885//  | 29 42 |       |
| Berlin-Tegel, Flugh. | 47 385   | 11665 | 82517 | 10098 | 20083 | 49887 | 50001 | 60091 | 76382 | 885//  | 38 53 |       |
| Berlin-Temp., Flugh. | 98 393   | 11760 | 82512 | 10099 | 20088 | 49895 | 50017 | 60071 | 76386 | 8452// | 32 51 |       |
| Berlin-Schönefeld    | 12 396   | 11460 | 82421 | 10102 | 20081 | 49873 | 50018 | 60081 | 76362 | 877//  | 39 56 |       |
| Lindenberg           | 45 400   | 11462 | 83023 | 10119 | 20105 | 49973 | 53021 | 60121 | 76166 | 875//  | 30 43 |       |
| Manschnow            | 21 406   | 11470 | 72919 | 10112 | 20081 | 49950 | 52021 | 60251 | 72162 | 86231  | 26 40 |       |
| Düsseldorf, Flugh.   | 152 410  | 11259 | 82918 | 10115 | 20103 | 49975 | 53023 | 60151 | 76162 | 878//  | 32 46 |       |
| Böscholt             | 387 418  | 11250 | 82924 | 10105 | 20093 | 49956 | 53007 | 60151 | 76366 | 885//  | 29 46 |       |
| Essen                | 839 427  | 11/08 | 92434 | 10098 | 20098 | 48293 | 56011 | 60201 | 76564 | 877//  | 36 61 |       |
| Lödenscheid          | 157 430  | 11360 | 82913 | 10103 | 20091 | 49937 | 53015 | 60221 | 76366 | 885//  | 27 44 |       |
| Kahler Asten         | 231 438  | 11237 | 82908 | 10124 | 20113 | 49932 | 55000 | 60101 | 76562 | 877//  | 33 33 |       |
| Bad Lippspringe      | 167 444  | 11460 | 82727 | 10132 | 20124 | 49921 | 55002 | 60091 | 76386 | 888//  | 30 52 |       |
| Kassel               | 356 449  | 11350 | 82426 | 10131 | 20114 | 49905 | 56015 | 60031 | 75962 | 877//  | 31 56 |       |
| Göttingen            | 607 452  | 11458 | 82712 | 10087 | 20082 | 49901 | 55000 | 60421 | 76566 | 877//  | 24 42 |       |
| Leinefelde           | 1142 453 | 11/01 | 92840 | 10052 | 20052 | 48259 | 60715 | 60471 | 76564 | 877//  | 63 85 |       |
| Braunlage            | 164 460  | 11565 | 82535 | 10148 | 20118 | 49901 | 58018 | 69901 | 78088 | 873//  | 35 54 |       |
| Brocken              | 144 469  | 11575 | 82429 | 10161 | 20104 | 49903 | 58018 | 69901 | 72562 | 872//  | 33 49 |       |
| Artern               | 105 474  | 11460 | 82608 | 10103 | 20098 | 49906 | 50002 | 60101 | 76362 | 877//  | 31 60 |       |
| Leipzig-Schkeuditz   | 150 480  | 11682 | 72427 | 10150 | 20100 | 49910 | 58024 | 69911 | 70262 | 875//  | 33 46 |       |
| Wittenberg           | 230 488  | 11685 | 72433 | 10150 | 20093 | 49923 | 57019 | 69901 | 72562 | 8421// | 34 51 |       |
| Oschatz              | 97 490   | 11236 | 82812 | 10111 | 20105 | 49915 | 55001 | 60091 | 76362 | 885//  | 30 53 |       |
| Dresden-Klotzsche    | 69 496   | 11462 | 83207 | 10106 | 20095 | 49908 | 52004 | 60051 | 76382 | 877//  | 30 52 |       |
| Doberlug-Kirchhain   | 237 499  | 11683 | 72227 | 10137 | 20079 | 49916 | 58023 | 69951 | 70262 | 875//  | 30 42 |       |
| Cottbus              | 202 501  | 11486 | 82522 | 10150 | 20104 | 49968 | 55001 | 60011 | 78162 | 879//  | 25 47 |       |
| Görlitz              | 118 502  | 11362 | 82426 | 10132 | 20104 | 49967 | 57005 | 60011 | 76162 | 875//  | 33 45 |       |
| Aachen               | 485 506  | 11480 | 82724 | 10136 | 20121 | 49982 | 56008 | 60041 | 72162 | 872//  | 26 42 |       |
| Nörvenich            | 91 513   | 11558 | 82519 | 10166 | 20125 | 49959 | 58012 | 69901 | 76386 | 8782// | 25 41 |       |
| Nürburg/Barweiler    | 182 514  | 11462 | 82419 | 10162 | 20135 | 49987 | 57017 | 75165 | 885// | 23 34  |       |       |
| Köln/Bonn, Flugh.    | 127 515  | 11368 | 82314 | 10148 | 20142 | 49983 | 57016 | 69931 | 72562 | 8682// | 21 35 |       |
| Wendig               | 547 526  | 11375 | 82419 | 10120 | 20115 | 49969 | 57014 | 60061 | 76162 | 878//  | 23 43 |       |
| Bad Marienberg       | 186 532  | 11440 | 82416 | 10151 | 20122 | 49970 | 57017 | 60021 | 76162 | 878//  | 22 39 |       |
| Giessen              | 273 542  | 11460 | 82219 | 10129 | 20119 | 49951 | 56021 | 60021 | 76062 | 878//  | 21 36 |       |
| Bad Hersfeld         | 921 544  | 11/01 | 92342 | 10085 | 20085 | 48318 | 58023 | 60051 | 76164 | 877//  | 44 75 |       |
| Wasserkuppe          | 450 548  | 11362 | 82426 | 10132 | 20104 | 49967 | 58019 | 60021 | 76162 | 887//  | 29 46 |       |
| Meiningen            | 937 552  | 11/90 | 92335 | 10082 | 20082 | 48307 | 58020 | 60031 | 76364 | 877//  | 35 59 |       |
| Schmücke             | 937 554  | 11582 | 62336 | 10151 | 20102 | 49910 | 56031 | 69911 | 70162 | 84202  | 39 56 |       |
| Erfurt-Bindersleben  | 845 557  | 11004 | 82323 | 10085 | 20085 | 48318 | 58021 | 60071 | 76164 | 877//  | 23 49 |       |
| Neuhaus a.R.         | 311 567  | 11489 | 32436 | 10144 | 20097 | 49921 | 58021 | 69901 | 70161 | 83600  | 36 56 |       |
| Gera-Leumnitz        | 418 577  | 11482 | 72438 | 10127 | 20090 | 49935 | 58026 | 69901 | 70362 | 8623// | 43 63 |       |
| Chemnitz             | 1213 578 | 11/00 | 92449 | 10062 | 20062 | 48302 | 58024 | 60021 | 76164 | 877//  | 55 75 |       |
| Fichtelberg          | 877 582  | 11389 | 72431 | 10106 | 20072 | 48310 | 56017 | 69921 | 70163 | 85131  | 33 50 |       |
| Zinnwald-Georg.      | 300 591  | 11583 | 72423 | 10152 | 20087 | 49924 | 58028 | 69901 | 70262 | 83278  | 29 49 |       |
| Lichtenhain/Mittelnd | 265 609  | 11258 | 82722 | 10149 | 20139 | 49017 | 57018 | 60021 | 76165 | 877//  | 28 40 |       |
| Trier-Petrisberg     | 480 615  | 16/57 | 72529 | 10136 | 20131 | 49016 | 40016 | 58018 | 60021 | 76162  | 877// | 36 45 |
| Deuselbach           | 491 616  | 11350 | 82426 | 10130 | 20128 | 49006 | 57015 | 60021 | 76162 | 885//  | 27 52 |       |
| Hahn                 | 805 635  | 11/02 | 92419 | 10096 | 20096 | 48345 | 58019 | 60011 | 76365 | 877//  | 42 42 |       |
| Kl.Feldberg/Ts.      | 111 637  | 11458 | 82322 | 10138 | 20123 | 49003 | 58020 | 69951 | 76162 | 888//  | 28 41 |       |
| Frankfurt/M, Flugh.  | 453 648  | 11458 | 82322 | 10111 | 20099 | 49014 | 58022 | 60031 | 76366 | 885//  | 26 43 |       |
| Michelstadt/Vielbrun | 268 655  | 11470 | 82431 | 10139 | 20109 | 49002 | 58027 | 69971 | 76066 | 875//  | 32 47 |       |
| Würrzburg            | 262 658  | 11466 | 82114 | 10130 | 20120 | 49991 | 56023 | 60021 | 76162 | 875//  | 32 32 |       |
| Bad Kissingen        | 322 671  | 11368 | 82119 | 10116 | 20099 | 49990 | 58025 | 60011 | 75862 | 877//  | 22 36 |       |
| Coburg               | 239 675  | 11582 | 82315 | 10144 | 20108 | 49010 | 58021 | 60011 | 76062 | 875//  | 36 36 |       |
| Bamberg              | 567 685  | 11465 | 82321 | 10104 | 20102 | 49975 | 58028 | 60051 | 76166 | 875//  | 24 45 |       |
| Hof                  | 438 688  | 11468 | 824   |       |       |       |       |       |       |        |       |       |

15 Uhr UTC

12-15

Erdbodentemp.

14 Uhr UTC

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| Station             | Hoehe | iii | ihVV  | Nddff | lsTTT | 2sTTT | 4PPPP | Sappp | 7wwWW | 8NCCC | ff-ff | lsTTT | sTTT | sTTT | sTTT | sTTT |   |
|---------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|---|
|                     |       | Rx  |       | n     | n     | ndddd |       |       | R     | 12    | hLMH  | xx    | gg   | n    | n    | n    | n |
| Helgoland           | 4     | 015 | 41470 | 62838 | 10109 | 20072 | 49875 | 51033 | 72581 | 86900 | 44    | 55    |      |      |      |      |   |
| List/Sylt           | 26    | 020 | 41465 | 52727 | 10089 | 20043 | 49842 | 51037 | 70182 | 85900 | 41    | 55    |      |      |      |      |   |
| Leck                | 7     | 022 | 41480 | 62821 | 10083 | 20035 | 49857 | 52028 | 72582 | 85903 | 38    | 46    | 0080 | 0082 | 0082 | 0096 |   |
| Husum               | 28    | 026 | 41470 | 62619 | 10068 | 20044 | 49808 | 52034 | 72582 | 85903 | 26    | 40    | 0086 | 0088 | 0092 | 0089 |   |
| Glücksburg/Meierwik | 27    | 033 | 41575 | 42727 | 10085 | 20049 | 49849 | 53024 | 70281 | 84901 | 36    | 48    | 0087 | 0085 | 0087 | 0098 |   |
| Schleswig           | 43    | 035 | 41470 | 62823 | 10093 | 20039 | 49867 | 53034 | 78088 | 8693/ | 25    | 42    | 0084 | 0085 | 0085 | 0091 |   |
| Hohn                | 12    | 038 | 41440 | 62620 | 10071 | 20045 | 49871 | 52036 | 78182 | 86800 | 24    | 40    | 0090 | 0092 | 0086 | 0091 |   |
| Kiel-Holtenau       | 31    | 046 | 41460 | 72516 | 10082 | 20050 | 49865 | 52033 | 78082 | 879// | 23    | 35    | 0088 | 0088 | 0085 | 0093 |   |
| Westermarsdorf      | 3     | 055 | 41475 | 62835 | 10096 | 20052 | 49842 | 51026 | 72582 | 84931 | 38    | 52    | 0085 | 0089 | 0089 | 0091 |   |
| Arkona              | 42    | 091 | 41580 | 62634 | 10079 | 20045 | 49817 | 51014 | 72582 | 84330 | 40    | 47    | 0087 | 0086 | 0086 | 0096 |   |
| Norderney           | 11    | 113 | 41465 | 62728 | 10110 | 20058 | 49904 | 51028 | 72582 | 86800 | 38    | 49    | 0104 | 0100 | 0098 | 0098 |   |
| Bremerhaven         | 7     | 129 | 41575 | 42521 | 10105 | 20063 | 49902 | 51032 | 70281 | 84200 | 38    | 51    | 0100 | 0096 | 0093 | 0099 |   |
| Cuxhaven            | 5     | 131 | 41562 | 62921 | 10098 | 20045 | 49888 | 52030 | 78088 | 86900 | 22    | 49    | 0095 | 0095 | 0094 | 0094 |   |
| Hamburg, Flugh.     | 14    | 156 | 41465 | 42712 | 10089 | 20057 | 49872 | 53026 | 72581 | 84900 | 31    |       | 0096 | 0091 | 0076 | 0086 |   |
| Löbeck-Blankensee   | 15    | 161 | 41466 | 62736 | 10091 | 20049 | 49865 | 53030 | 78081 | 84960 | 36    | 59    | 0086 | 0086 | 0088 | 0092 |   |
| Boltenhagen         | 59    | 162 | 41580 | 52722 | 10098 | 20055 | 49870 | 53021 | 70381 | 85300 | 22    | 34    | 0089 | 0086 | 0087 | 0091 |   |
| Schwerin            | 4     | 170 | 41580 | 62722 | 10084 | 20059 | 49850 | 53025 | 78082 | 86900 | 34    | 47    | 0090 | 0091 | 0088 | 0091 |   |
| Rostock-Warnemünde  | 46    | 177 | 46/60 | 72718 | 10083 | 20055 | 49864 | 53026 |       |       |       |       | 0089 | 0090 | 0087 | 0092 |   |
| Teterow             | 7     | 180 | 46/60 | 72721 | 10083 | 20046 | 49837 | 53019 |       |       |       |       | 0093 | 0091 | 0090 | 0101 |   |
| Barth               | 2     | 184 | 41666 | 52714 | 10068 | 20047 | 49844 | 53020 | 72582 | 82950 | 26    | 41    | 0091 | 0089 | 0086 | 0090 |   |
| Greifswald          | 1     | 193 | 46/59 | 72621 | 10093 | 20051 | 49848 | 51024 |       |       |       |       | 0095 | 0093 | 0091 | 0100 |   |
| Ueckermünde         | 0     | 215 | 41470 | 62727 | 10109 | 20040 | 49921 | 51030 | 72581 | 83901 | 34    | 46    | 0100 | 0100 | 0095 | 0100 |   |
| Emden-Flugplatz     | 11    | 215 | 41580 | 42718 | 10109 | 20040 | 49921 | 51030 | 70181 | 83201 | 30    | 43    | 0107 | 0105 | 0097 | 0097 |   |
| Oldenburg           | 3     | 224 | 41570 | 52724 | 10111 | 20050 | 49919 | 51032 | 70282 | 85301 | 31    | 48    | 0099 | 0103 | 0095 | 0097 |   |
| Bremen, Flugh.      | 77    | 235 | 41580 | 62713 | 10099 | 20051 | 49914 | 53029 | 78081 | 85831 | 25    | 39    | 0102 | 0101 | 0096 | 0097 |   |
| Soltau              | 45    | 249 | 41570 | 52818 | 10101 | 20043 | 49891 | 53030 | 71898 | 85900 | 24    | 39    | 0094 | 0093 | 0092 | 0092 |   |
| Boizenburg          | 17    | 253 | 41675 | 62816 | 10117 | 20058 | 49902 | 53024 | 72182 | 83131 | 21    | 31    | 0106 | 0103 | 0097 | 0097 |   |
| Lüchow              | 21    | 261 | 41581 | 52618 | 10113 | 20062 | 49895 | 53019 | 78062 | 84930 | 22    | 37    | 0098 | 0097 | 0093 | 0091 |   |
| Seehausen           | 81    | 264 | 46/60 | 72716 | 10084 | 20048 | 49883 | 53024 |       |       |       |       | 0103 | 0100 | 0092 | 0095 |   |
| Marnitz             | 38    | 270 | 41570 | 72818 | 10112 | 20062 | 49886 | 53017 | 78062 | 879// | 37    |       | 0097 | 0096 | 0093 | 0098 |   |
| Nurnuppin           | 81    | 280 | 41475 | 62620 | 10075 | 20051 | 49864 | 53022 | 72581 | 83330 | 34    | 46    | 0082 | 0086 | 0086 | 0087 |   |
| Neubrandenburg      | 56    | 291 | 41550 | 82524 | 10103 | 20064 | 49866 | 53013 | 78162 | 8697/ | 24    | 38    | 0094 | 0093 | 0080 | 0092 |   |
| Angermünde          | 24    | 305 | 42565 | 72712 | 10116 | 20043 | 49945 | 51023 | 86802 |       | 35    |       | 0101 | 0104 | 0103 | 0100 |   |
| Lingen              | 48    | 315 | 42680 | 62818 | 10122 | 20057 | 49952 | 52022 | 82872 |       | 27    | 35    | 0112 | 0110 | 0106 | 0103 |   |
| Osnäster/Osnabrück  | 95    | 317 | 41661 | 72917 | 10115 | 20033 | 49951 | 52026 | 72582 | 83232 | 21    | 35    | 0110 | 0109 | 0104 | 0098 |   |
| Osnaabrück          | 39    | 321 | 41580 | 62723 | 10114 | 20048 | 49937 | 51033 | 72581 | 82130 | 30    | 46    | 0102 | 0103 | 0102 | 0101 |   |
| Diepholz            | 135   | 325 | 41481 | 72607 | 10111 | 20051 | 49945 | 52027 | 70262 | 858/2 | 29    |       | 0104 | 0103 | 0097 | 0098 |   |
| Bad Salzufflen      | 56    | 338 | 41675 | 62715 | 10105 | 20063 | 49931 | 53033 | 70182 | 82201 | 21    | 33    | 0102 | 0101 | 0102 | 0103 |   |
| Hannover, Flugh.    | 81    | 348 | 41581 | 62666 | 10113 | 20056 | 49930 | 53018 | 70162 | 83232 | 21    | 35    | 0100 | 0100 | 0100 | 0096 |   |
| Braunschweig        | 47    | 359 | 41470 | 52714 | 10105 | 20061 | 49913 | 53020 | 70162 | 83206 | 28    | 41    | 0094 | 0097 | 0096 | 0095 |   |
| Gardelegen          | 79    | 361 | 41684 | 72619 | 10111 | 20059 | 49924 | 51022 | 70162 | 83272 | 29    | 53    | 0102 | 0100 | 0097 | 0101 |   |
| Magdeburg           | 81    | 379 | 41682 | 62623 | 10094 | 20071 | 49899 | 52009 | 72562 | 84834 | 24    | 38    | 0097 | 0096 | 0090 | 0092 |   |
| Fotisdam            | 51    | 381 | 41582 | 37118 | 10100 | 20061 | 49897 | 53006 | 70161 | 82802 | 36    |       | 0095 | 0095 | 0093 | 0097 |   |
| Berlin-Dahlem       | 37    | 382 | 41583 | 62722 | 10106 | 20064 | 49890 | 53009 | 70162 | 83801 | 24    | 32    | 0096 | 0097 | 0097 | 0098 |   |
| Berlin-Tegel,Flugh. | 50    | 384 | 41584 | 42622 | 10105 | 20068 | 49894 | 53010 | 72161 | 82832 | 23    | 35    | 0097 | 0097 | 0097 | 0096 |   |
| Berlin-Temp.,Flugh. | 47    | 385 | 41582 | 52623 | 10098 | 20065 | 49896 | 53009 | 72122 | 81230 | 24    | 32    | 0093 | 0094 | 0097 | 0094 |   |
| Berlin-Schönefeld   | 98    | 393 | 41983 | 62616 | 10096 | 20079 | 49901 | 51006 | 72166 | 8607/ | 25    | 30    | 0097 | 0098 | 0097 | 0097 |   |
| Lindenberg          | 12    | 396 | 41462 | 72422 | 10101 | 20080 | 49878 | 50005 | 78062 | 878// | 25    | 37    | 0127 | 0124 | 0116 | 0100 |   |
| Manschnow           | 45    | 400 | 42575 | 82718 | 10130 | 20072 | 49895 | 52012 | 8113/ | 23    | 30    |       | 0119 | 0115 | 0112 | 0104 |   |
| Düsseldorf, Flugh.  | 21    | 406 | 42560 | 72615 | 10125 | 20060 | 49966 | 51016 | 8113/ | 21    | 33    |       | 0112 | 0113 | 0108 | 0100 |   |
| Bocholt             | 152   | 410 | 41474 | 72618 | 10121 | 20062 | 49988 | 51013 | 72162 | 878// | 21    | 33    | 0103 | 0101 | 0096 | 0093 |   |
| Essen               | 387   | 418 | 41480 | 82715 | 10091 | 20069 | 49985 | 51026 | 76062 | 878// | 25    | 36    | 0103 | 0101 | 0096 | 0093 |   |
| Landscheid          | 839   | 427 | 41284 | 82819 | 10051 | 20048 | 48315 | 51033 | 72584 | 872// | 34    | 53    | 0079 | 0080 | 0068 | 0063 |   |
| Kahler Asten        | 157   | 430 | 41475 | 72616 | 10108 | 20069 | 49962 | 51025 | 70262 | 872// | 34    |       | 0101 | 0105 | 0106 | 0101 |   |
| Bad Lippspringe     | 231   | 438 | 41587 | 72810 | 10112 | 20057 | 49965 | 52030 | 70362 | 84808 | 36    |       | 0112 | 0108 | 0100 | 0097 |   |
| Kassel              | 167   | 444 | 41581 | 72720 | 10106 | 20073 | 49954 | 51032 | 72562 | 84878 | 28    | 36    | 0108 | 0105 | 0098 | 0100 |   |
| Göttingen           | 356   | 449 | 41484 | 82813 | 10090 | 20078 | 49954 | 51042 | 72162 | 84237 | 26    | 45    | 0104 | 0102 | 0094 | 0091 |   |
| Leinefelde          | 607   | 452 | 41583 | 72610 | 10057 | 20039 | 49941 | 51029 | 72166 | 8517/ | 39    | 39    | 0082 | 0083 | 0073 | 0071 |   |
| Braunlage           | 1142  | 453 | 41705 | 82745 | 10016 | 20016 | 48265 | 50007 | 74164 | 888// | 55    | 77    | 0112 | 0104 | 0095 | 0103 |   |
| Brocken             | 144   | 460 | 41584 | 72718 | 10106 | 20076 | 49951 | 51046 | 72186 | 8427/ | 36    | 56    | 0113 | 0109 | 0101 | 0101 |   |
| Artern              | 144   | 469 | 41684 | 72915 | 10124 | 20079 | 49952 | 53044 | 76086 | 8423/ | 31    | 45    | 0103 | 0105 | 0103 | 0097 |   |
| Leipzig-Schkeuditz  | 105   | 474 | 41584 | 72615 | 10102 | 20055 | 49922 | 52016 | 72162 | 878// | 21    | 35    | 0115 | 0111 | 0103 | 0101 |   |
| Wittenberg          | 150   | 480 | 41588 | 83118 | 10104 | 20090 | 49951 | 53037 | 76162 | 888// | 31    | 45    | 0115 | 0111 | 0103 | 0101 |   |
| Oschatz             | 230   | 488 | 41359 | 83014 | 10103 | 20097 | 49950 | 53022 | 76362 | 877// | 36    | 53    | 0130 | 0117 | 0103 | 0098 |   |
| Dresden-Klotzsche   | 97    | 490 | 41570 | 82823 | 10097 | 20075 | 49933 | 53017 | 76166 | 885// | 30    | 47    | 0103 | 0104 | 0101 | 0100 |   |
| Doberlug-Kirchhain  | 69    | 496 | 41663 | 82714 | 10103 | 20082 | 49923 | 53015 | 76166 | 8552/ | 30    |       | 0104 | 0105 | 0101 | 0096 |   |
| Cottbus             | 237   | 499 | 41462 | 83017 | 10098 | 20077 | 49927 | 53006 | 78222 | 883// | 35    | 52    | 0121 | 0119 | 0110 | 0105 |   |
| Görlitz             | 202   | 501 | 41480 | 82612 | 10121 | 20102 | 49972 | 53005 | 78088 | 888// | 24    | 42    | 0121 | 0120 | 0114 | 0111 |   |
| Aachen              | 185   | 502 | 41480 | 72713 | 10129 | 20102 | 49972 | 53005 | 72162 | 878// | 30    | 40    | 0121 | 0106 | 0097 | 0094 |   |
| Nörvenich           | 485   | 506 | 41465 | 82922 | 10117 | 20099 | 49994 | 53016 | 78082 | 872// | 31    | 48    | 0118 | 0118 | 0114 | 0111 |   |
| Nürzburg/Barweiler  | 91    | 513 | 41370 | 82909 | 10121 | 20097 | 49998 | 51036 | 72186 | 888// | 25    | 45    | 0125 | 0120 | 0116 | 0104 |   |
| Köln/Bonn, Flugh.   | 182   | 514 | 41357 | 83012 | 10116 | 20116 | 49999 | 53020 | 76186 | 885// | 36    |       | 0145 | 0115 | 0111 | 0115 |   |
| Mendig              | 127   | 515 | 41458 | 83005 | 10126 | 20126 | 49999 | 53019 | 76386 | 877// | 30    | 50    | 0093 | 0085 | 0079 | 0088 |   |

| Station              | Hoehe | iii | iiHV  | NdHff | 1stTT | 2stTT | 4FPFP  | 18 Uhr UTC | 7wMM  | 8NCC  | 12-18  | 06-18 | 06-18 | 06-18 |       |       |
|----------------------|-------|-----|-------|-------|-------|-------|--------|------------|-------|-------|--------|-------|-------|-------|-------|-------|
|                      | Rx    | Rx  | Rx    | n     | n     | nddd  | Sappg  | GRRR       | R     | 12    | 11-18  | 1stTT | 2stTT | Sasst |       |       |
|                      |       |     |       |       |       |       |        |            |       | hLMH  | xx     | gg    | noxx  | nnnn  |       |       |
| Helgoland            | 4     | 015 | 11470 | 72540 | 10101 | 20075 | 49886  | 51011      | 60032 | 72981 | 879//  | 44    | 55    | 10118 | 20088 |       |
| List/Sylt            | 26    | 020 | 11460 | 72821 | 10079 | 20048 | 49856  | 51014      | 60012 | 72782 | 879//  | 41    | 55    | 10104 | 20063 |       |
| Leck                 | 7     | 022 | 11480 | 42711 | 10081 | 20044 | 49875  | 51018      | 60042 | 72581 | 84903  | 38    | 46    | 10113 | 20065 |       |
| Husum                | 28    | 026 | 11480 | 52616 | 10087 | 20059 | 49879  | 52011      | 60032 | 72582 | 85900  | 26    | 40    | 10109 | 20061 |       |
| Glücksburg/Meierwik  | 27    | 033 | 11575 | 42613 | 10078 | 20058 | 49870  | 52021      | 60032 | 72581 | 84800  | 36    | 48    | 10105 | 20069 |       |
| Schleswig            | 43    | 035 | 11470 | 42508 | 10075 | 20043 | 49884  | 51017      | 60022 | 72588 | 849//  | 25    | 42    | 10103 | 20065 |       |
| Hohn                 | 12    | 038 | 11560 | 62509 | 10074 | 20053 | 49884  | 52013      | 60062 | 78082 | 86900  | 28    | 40    | 10109 | 20058 |       |
| Kiel-Holtenua        | 31    | 046 | 11564 | 42139 | 10067 | 20050 | 49888  | 52022      | 60052 | 72581 | 84801  | 23    | 37    | 10107 | 20059 |       |
| Westermarke/dorf     | 3     | 055 | 11480 | 22627 | 10088 | 20056 | 49874  | 51032      | 60032 | 70181 | 82200  | 38    | 52    | 10112 | 20070 |       |
| Arkona               | 42    | 091 | 11583 | 52841 | 10082 | 20043 | 49857  | 53040      | 60042 | 70182 | 84330  | 40    | 47    | 10102 | 20065 |       |
| Norderney            | 11    | 113 | 11462 | 52526 | 10113 | 20053 | 49912  | 53008      | 69952 | 72581 | 85800  | 38    | 52    | 10123 | 20091 |       |
| Bremerhaven          | 7     | 129 | 11525 | 52523 | 10099 | 20059 | 49918  | 51016      | 69942 | 72581 | 85200  | 38    | 51    | 10123 | 20096 |       |
| Cuxhaven             | 5     | 131 | 11460 | 62720 | 10089 | 20061 | 49900  | 50012      | 60102 | 79181 | 879//  | 29    | 51    | 10129 | 20068 |       |
| Hamburg, Flugh.      | 16    | 147 | 11458 | 82712 | 10067 | 20042 | 49918  | 51029      | 60072 | 79288 | 879//  | 22    | 49    | 10121 | 20067 |       |
| Lübeck-Blankensee    | 14    | 156 | 16/60 | 25077 | 10071 | 20062 | 49904  | 51032      | 60052 |       |        | 31    | 10115 | 20069 |       |       |
| Boltenhagen          | 15    | 161 | 11462 | 72820 | 10068 | 20048 | 49905  | 51039      | 60042 | 78181 | 879//  | 38    | 59    | 10116 | 20068 |       |
| Schwerin             | 59    | 162 | 11575 | 52613 | 10090 | 20049 | 49906  | 51034      | 60142 | 72581 | 85300  | 29    | 49    | 10122 | 20065 |       |
| Rostock-Warnemünde   | 4     | 170 | 11980 | 12721 | 10081 | 20038 | 49882  | 51032      | 60032 | 70181 | 80004  | 40    | 50    | 10119 | 20076 |       |
| Teterow              | 46    | 177 | 16/60 | 2516  | 10059 | 20040 | 49898  | 51033      | 69902 |       |        | 25    | 41    | 10119 | 20069 |       |
| Barth                | 7     | 180 | 16/60 | 2623  | 10088 | 20038 | 49872  | 53035      | 60052 |       |        | 32    | 50    | 10115 | 20069 |       |
| Greifswald           | 2     | 184 | 11682 | 12616 | 10080 | 20035 | 49875  | 53031      | 60072 | 70181 | 81200  | 26    | 41    | 10119 | 20066 |       |
| Ueckerwünde          | 1     | 193 | 16/59 | 2620  | 10080 | 20027 | 49883  | 51035      | 60062 |       |        | 24    | 39    | 10126 | 20068 |       |
| Emden-Flugplatz      | 0     | 200 | 11565 | 32022 | 10113 | 20046 | 49921  | 53010      | 69902 | 72582 | 83801  | 34    | 46    | 10122 | 20096 |       |
| Oldenburg            | 11    | 215 | 11580 | 32512 | 10095 | 20044 | 49935  | 51014      | 60022 | 72581 |        | 30    | 43    | 10120 | 20095 |       |
| Bremen, Flugh.       | 3     | 224 | 11580 | 42518 | 10097 | 20048 | 49936  | 51017      | 60012 | 70182 | 84901  | 31    | 48    | 10124 | 20095 |       |
| Soltau               | 45    | 249 | 16/60 | 2612  | 10076 | 20056 | 49922  | 51031      | 60112 |       |        | 26    | 44    | 10115 | 20070 |       |
| Boizenburg           | 17    | 253 | 11570 | 52513 | 10094 | 20046 | 49936  | 51022      | 60032 | 78081 | 84801  | 25    | 39    | 10120 | 20089 |       |
| Lüchow               | 17    | 253 | 16/60 | 2613  | 10093 | 20055 | 49932  | 52030      | 60042 |       |        | 22    | 37    | 10120 | 20089 |       |
| Seehausen            | 21    | 261 | 11570 | 72614 | 10092 | 20046 | 49931  | 53035      | 60142 | 72561 | 873//  | 23    | 39    | 10117 | 20088 |       |
| Marnitz              | 81    | 264 | 16/60 | 2512  | 10070 | 20042 | 49919  | 52035      | 60112 |       |        | 27    | 45    | 10123 | 20070 |       |
| Neuruppin            | 38    | 270 | 11565 | 52712 | 10077 | 20048 | 49924  | 51037      | 60192 | 72586 | 85800  | 37    | 10114 | 20077 |       |       |
| Neubrandenburg       | 81    | 280 | 11975 | 22623 | 10068 | 20046 | 49899  | 51034      | 60092 | 72581 | 82030  | 34    | 46    | 10118 | 20068 |       |
| Angermünde           | 56    | 291 | 11580 | 22718 | 10079 | 20050 | 49910  | 51043      | 60102 | 72586 | 82800  | 31    | 55    | 10139 | 20058 |       |
| Lingen               | 24    | 305 | 11565 | 52512 | 10099 | 20048 | 49931  | 51016      | 60102 | 72582 | 84801  | 35    | 48    | 10122 | 20098 |       |
| Münster/Osnabrück    | 48    | 315 | 11662 | 42411 | 10092 | 20055 | 49975  | 51022      | 60102 | 72581 | 84800  | 27    | 35    | 10144 | 20087 |       |
| Osnabrück            | 95    | 317 | 16/60 | 2612  | 10095 | 20035 | 49971  | 51019      | 60162 |       |        | 21    | 35    | 10138 | 20093 |       |
| Diepholz             | 39    | 321 | 11681 | 12615 | 10103 | 20051 | 49956  | 51019      | 60082 | 72581 | 81101  | 30    | 46    | 10137 | 20096 |       |
| Bad Salzuflen        | 135   | 325 | 11781 | 62508 | 10082 | 20047 | 49973  | 52026      | 60122 | 72562 | 86500  | 29    | 10135 | 20080 |       |       |
| Hannover, Flugh.     | 56    | 338 | 11780 | 52613 | 10099 | 20041 | 49952  | 53020      | 60082 | 70182 | 82501  | 25    | 37    | 10138 | 20096 |       |
| Braunschweig         | 81    | 348 | 11680 | 42714 | 10101 | 20034 | 49957  | 52026      | 60112 | 70161 | 81431  | 21    | 35    | 10137 | 20097 |       |
| Gardelegen           | 47    | 359 | 16/60 | 2617  | 10094 | 20037 | 49945  | 51032      | 60252 |       |        | 28    | 41    | 10126 | 20094 |       |
| Magdeburg            | 79    | 361 | 11680 | 62718 | 10097 | 20044 | 49956  | 53032      | 60112 | 70262 | 81208  | 29    | 53    | 10139 | 20097 |       |
| Potsdam              | 81    | 379 | 11681 | 52620 | 10090 | 20054 | 49941  | 53041      | 60142 | 70186 | 82801  | 26    | 10138 | 20083 |       |       |
| Berlin-Dahlem        | 51    | 381 | 11582 | 62814 | 10096 | 20036 | 49937  | 53040      | 60142 | 70261 | 86501  | 21    | 39    | 10128 | 20089 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 11680 | 52717 | 10099 | 20047 | 49930  | 51040      | 60102 | 70386 | 83801  | 26    | 35    | 10131 | 20092 |       |
| Berlin-Temp., Flugh. | 50    | 384 | 11584 | 72715 | 10098 | 20050 | 49934  | 53040      | 60142 | 70361 | 878//  | 23    | 35    | 10132 | 20090 |       |
| Berlin-Schönefeld    | 47    | 385 | 11783 | 22617 | 10083 | 20047 | 49934  | 53038      | 60132 | 70161 | 82500  | 24    | 34    | 10134 | 20083 |       |
| Lindenberg           | 98    | 393 | 11982 | 52716 | 10092 | 20051 | 49937  | 53035      | 60122 | 70161 | 80008  | 33    | 10138 | 20085 |       |       |
| Manchlow             | 12    | 396 | 16/60 | 2512  | 10082 | 20060 | 49914  | 53036      | 60122 |       |        | 25    | 44    | 10143 | 20078 |       |
| Düsseldorf, Flugh.   | 45    | 400 | 11781 | 62621 | 10124 | 20062 | 49905  | 52020      | 60122 | 70262 | 81131  | 23    | 33    | 10153 | 20111 |       |
| Bocholt              | 21    | 406 | 12680 | 52412 | 10113 | 20053 | 49979  | 51013      | 60252 |       |        | 82530 | 22    | 33    | 10142 | 20108 |
| Essen                | 152   | 410 | 11880 | 72516 | 10113 | 20059 | 49905  | 52017      | 60172 | 70262 | 8357// | 24    | 37    | 10140 | 20112 |       |
| Lüdenscheid          | 387   | 418 | 16/60 | 2713  | 10092 | 20084 | 49903  | 52017      | 60172 |       |        | 24    | 36    | 10129 | 20088 |       |
| Kahler Asten         | 839   | 427 | 11284 | 82617 | 10050 | 20044 | 48332  | 53019      | 60302 | 70386 | 852//  | 34    | 53    | 10099 | 20050 |       |
| Bad Lippspringe      | 157   | 430 | 11582 | 62721 | 10109 | 20038 | 49984  | 53021      | 60372 | 70186 | 81131  | 23    | 36    | 10141 | 20098 |       |
| Kassel               | 213   | 438 | 11587 | 42705 | 10108 | 20038 | 49987  | 53021      | 60152 | 70162 | 81170  | 36    | 10136 | 20107 |       |       |
| Göttingen            | 167   | 444 | 16/60 | 2516  | 10105 | 20050 | 49980  | 53025      | 60182 |       |        | 28    | 39    | 10132 | 20097 |       |
| Leinefelde           | 356   | 449 | 11484 | 72716 | 10093 | 20042 | 49979  | 53023      | 60132 | 70362 | 878//  | 26    | 45    | 10132 | 20086 |       |
| Braunlage            | 607   | 452 | 16/60 | 2912  | 10053 | 20033 | 49968  | 51024      | 60512 |       |        | 39    | 10100 | 20052 |       |       |
| Brocken              | 1142  | 453 | 11/01 | 92738 | 10013 | 20013 | 48293  | 53031      | 60552 | 78864 |        | 55    | 77    | 10069 | 20012 |       |
| Artern               | 164   | 460 | 11984 | 82621 | 10111 | 20055 | 499878 | 53027      | 60092 | 70186 | 8707// | 36    | 56    | 10150 | 20104 |       |
| Leipzig-Schkeuditz   | 144   | 460 | 11984 | 72517 | 10109 | 20057 | 49975  | 53023      | 60072 | 70186 | 82531  | 31    | 45    | 10163 | 20104 |       |
| Wittenberg           | 105   | 474 | 11884 | 82610 | 10098 | 20045 | 49955  | 53032      | 60172 | 70162 | 84501  | 21    | 35    | 10138 | 20094 |       |
| Oschatz              | 150   | 480 | 11589 | 62519 | 10105 | 20066 | 49972  | 52021      | 60082 | 70362 | 83570  | 31    | 45    | 10159 | 20099 |       |
| Dresden-Klotzsche    | 230   | 488 | 11680 | 82517 | 10108 | 20057 | 49976  | 51026      | 60102 | 70362 | 8687// | 36    | 53    | 10164 | 20094 |       |
| Doberlug-Kirchhain   | 97    | 490 | 16/59 | 2514  | 10101 | 20058 | 49959  | 53026      | 60212 |       |        | 30    | 47    | 10146 | 20095 |       |
| Cottbus              | 69    | 496 | 11585 | 72614 | 10102 | 20053 | 49951  | 53028      | 60132 | 70262 | 83118  | 30    | 10149 | 20092 |       |       |
| Görlitz              | 237   | 499 | 11980 | 82718 | 10102 | 20050 | 49961  | 51033      | 60062 | 70382 | 8707// | 35    | 52    | 10166 | 20086 |       |
| Aachen               | 202   | 501 | 11462 | 82808 | 10101 | 20093 | 49024  | 51025      | 60052 | 76386 | 888//  | 24    | 42    | 10156 | 20101 |       |
| Nörvenich            | 118   | 502 | 11460 | 82723 | 10109 | 20077 | 49034  | 52028      | 60062 | 76386 | 8582// | 30    | 47    | 10142 | 20096 |       |
| Nürburg/Barweiler    | 485   | 506 | 11480 | 82825 | 10106 | 20069 | 49030  | 53022      | 60082 | 70382 | 878//  | 31    | 48    | 10143 | 20102 |       |
| Köln/Bonn, Flugh.    | 91    | 513 | 11481 | 82612 | 10110 | 20076 | 49018  | 53020      | 60052 | 76386 | 885//  | 25    | 45    | 10172 | 20108 |       |
| Mendig               | 182   | 514 | 11575 | 82613 | 10135 | 20075 | 49032  | 52022      | 60052 | 70286 | 8582// | 36    | 10179 | 20116 |       |       |
| Bendorf              | 127   | 515 | 16/60 | 2610  | 10136 | 20098 | 49026  | 52023      | 60042 |       |        | 30    | 50    | 10168 | 20122 |       |
| Bad Marienberg       | 547   | 526 | 11482 | 72912 | 10086 | 20076 | 49021  | 52018      | 60142 | 76086 | 878//  | 41    | 10130 | 20083 |       |       |
| Giessen              | 186   | 532 | 11518 | 72514 | 10121 | 20092 | 49015  | 52017      | 60042 | 72586 | 8583// | 24    | 40    | 10164 | 20113 |       |
| Bad Hersfeld         | 273   | 542 | 16/60 | 2610  | 10106 | 20066 | 49005  | 51020      | 60132 |       |        | 22    | 38    | 10142 | 20101 |       |
| Wasserkuppe          | 921   | 544 | 11/01 | 92820 | 10062 | 20062 | 48350  | 53017      | 60212 | 75886 |        | 42    | 66    | 10098 | 20059 |       |
| Meiningen            | 450   | 548 | 11460 | 82916 | 10099 | 20071 | 49008  | 51024      | 60102 | 76386 | 887//  | 33    | 54    | 10141 | 20093 |       |
| Schmücke             | 937   | 552 | 11/01 | 92724 | 10051 | 20051 |        |            |       |       |        |       |       |       |       |       |







| Station               | Schleswig                              | Greifswald                             | Bergen                                 | Lindenberg                             | Essen                                  | Dresden                                | Lindenberg                             |
|-----------------------|--|--|--|--|--|--|--|
| YGG                   | 2812                                   | 2812                                   | 2812                                   | 2812                                   | 2812                                   | 2812                                   | 2818                                   |
| hPa                   | TTTTd dffff<br>oder<br>ppp TTTdD dffff | TTTTd dffff<br>oder<br>ppp TTTdD dffff | TTTTd dffff<br>oder<br>ppp TTTdD dffff | TTTTd dffff<br>oder<br>ppp TTTdD dffff | TTTTd dffff<br>oder<br>ppp TTTdD dffff | TTTTd dffff<br>oder<br>ppp TTTdD dffff | TTTTd dffff<br>oder<br>ppp TTTdD dffff |
| 10                    |  | 3062 -55                               |  | 3068 -51                               | 29 33                                  | 3064 -53                               |  |
| 20                    |  | 2620 -55                               |  | 2623 -56                               | 27 11                                  | 2620 -55                               | 3061 -53                               |
| 30                    |  | 2362 -59                               |  | 2366 -56                               | 25 10                                  | 2365 -58                               | 2615 -58                               |
| 50                    | 2038                                   | 2038 -57                               |  | 2042 -58                               | 26 22                                  | 2043 -58                               | 2360 -58                               |
| 70                    | 1824 -57                               | 1824 -54                               | 1830 -58                               | 1828 -59                               | 27 43                                  | 1832 -62                               | 2039 -57                               |
| 100                   | 1598 -56 -88 27 56                     | 1596 -54 -86                           | 1604 -62 -75                           | 1604 -59 -90 28 54                     | 1607 -63 -77                           | 1609 -62 -92                           | 1826 -59                               |
| 150                   | 1337 -52 -85 28 83                     | 1336 -52 -84                           | 1348 -55 -68                           | 1350 -60 -90 28 89                     | 1355 -62 -75                           | 1357 -58 -89                           | 1602 -60 -90                           |
| 200                   | 1149 -50 -84 28114                     | 1150 -52 -79                           | 1163 -54 -67                           | 1166 -53 -79 29112                     | 1175 -57 -68                           | 1177 -56 -71                           | 1345 -55 -87                           |
| 250                   | 1002 -46 -81 28141                     | 1004 -48 -71 28134                     | 1019 -49 -61                           | 1022 -51 -60 29159                     | 1033 -51 -58 29146                     | 1034 -51 -62 29124                     | 1162 -56 -78                           |
| 300                   | 0880 -41 -77 28153                     | 0882 -42 -65 28155                     | 0897 -43 -57                           | 0901 -43 -50 29145                     | 0912 -42 -47 29135                     | 0913 -42 -51 29120                     | 1017 -48 -67                           |
| 400                   | 0680 -32 -69 27136                     | 0683 -31 -57 27145                     | 0698 -31 -49 28141                     | 0701 -30 -51 29118                     | 0710 -27 -30 28124                     | 0711 -26 -31 29111                     | 0896 -44 -49 29159                     |
| 500                   | 0522 -28 -34 27 79                     | 0524 -27 -32 27108                     | 0536 -23 -40 26128                     | 0539 -20 -26                           | 0546 -20 -29 28100                     | 0547 -18 -35 28 85                     | 0697 -30 -53 28136                     |
| 700                   | 0271 -10 -17 28 59                     | 0272 -8 -22 28 67                      | 0279 -6 -7 27 78                       | 0280 -4 -4                             | 0288 -2 -3 26 63                       | 0287 -1 -4 28 71                       | 0534 -19 -52 27121                     |
| 850                   | 0118 0 -2 28 49                        | 0118 1 -2 28 55                        | 0125 2 0 27 64                         | 0124 4 2 28 64                         | 0131 5 5 28 57                         | 0129 6 5 26 78                         | 0279 -9 -20 29 58                      |
| 1000                  | 0-14                                   | 0-16                                   | 00-9                                   | 00-9                                   | 00-3                                   | 00-6                                   | 0126 0 -3 30 55                        |
|                       |  |  |  | 0066 -49                               | 28 41                                  |  | 0069 -49                               |
|                       |  |  |  | 0078                                   | 26 32                                  |  | 0103 -54                               |
|                       |  |  |  | 0084                                   | 27 29                                  |  | 0139 -53                               |
|                       |  |  |  | 0106                                   | 29 36                                  |  | 0181 -58                               |
|                       |  |  |  | 0113                                   | 28 37                                  |  | 0263 -56                               |
|                       |  |  |  | 0201                                   | 27 11                                  |  | 0405 -60                               |
|                       |  |  |  | 0238 -57                               |  |  | 0526 -56                               |
|                       |  |  |  | 0262                                   | 26 27                                  |  | 0832 -56                               |
|                       |  |  |  | 0288                                   | 25 15                                  |  | 0929 -62                               |
|                       |  |  |  | 0307                                   | 26 8                                   |  | 1000 -60 -90                           |
|                       |  |  |  | 0331 -55                               | 30 17                                  |  | 1080 -60 -90                           |
|                       |  |  |  | 0368                                   | 28 30                                  |  | 1200 -56 -88                           |
|                       |  |  |  | 0413                                   | 24 26                                  |  | 1320 -55 -87                           |
|                       |  |  |  | 0464                                   | 27 28                                  |  | 1730 -55 -87                           |
|                       |  | 0058 -49                               |  | 0536 -59                               | 25 17                                  |  | 1930 -57 -80                           |
|                       |  | 0075 -51                               |  | 0612                                   | 27 29                                  | 0072 -50                               | 2550 -47 -66                           |
|                       | 0551 -56                               | 0083 -55                               |  | 0640 -54                               |  | 0127 -55                               | 2650 -48 -55                           |
|                       | 0592 -58                               | 0264 -55                               |  | 0674 -59                               |  | 0178 -54                               | 2810 -46 -56                           |
|                       | 0648 -55                               | 0300 -59                               |  | 0709                                   | 27 43                                  | 0269 -58                               | 2880 -45 -56 29163                     |
|                       | 0662 -57                               | 0361 -56                               |  | 0825                                   | 28 29                                  | 0352 -57                               | 2900 -45 -57                           |
|                       | 0718                                   | 0558 -58                               |  | 0903                                   | 28 51                                  | 0409 -60                               | 3020 -43 -48                           |
|                       | 0798                                   | 0714 -54                               |  | 1000 -59 -90                           | 28 54                                  | 0581 -56                               | 3090 -42 -47                           |
|                       | 0918                                   | 0960 -56                               |  | 1160 -60 -90                           |  | 0688 -62                               | 3290 -39 -44                           |
|                       | 1000 -56 -88 27 56                     | 1000 -54 -86                           | 0591 -60                               | 1210 -57 -88                           | 0681 -57                               | 0654 -62                               | 3540 -36 -62                           |
|                       | 1060 -57 -88                           | 1140 -58 -89                           | 0606 -59                               | 1290 -60 -90                           | 0800 -65                               | 0688 -62                               | 3770 -32 -55                           |
|                       | 1180                                   | 1270 -53 -86                           | 0819 -57                               | 1450 -60 -90                           | 0800 -65                               | 0773 -57                               | 4660 -23 -46                           |
|                       | 1230 -53 -85                           | 1440 -52 -85                           | 0860 -60                               | 1490                                   | 28 89                                  | 1000 -62 -92                           | 5150 -17 -61 27120                     |
|                       | 1270                                   | 1850 -53 -81                           | 0995 -62                               | 1580 -59 -90 28 88                     | 1640 -61 -74                           | 1110 -61 -91                           | 5190 -17 -61                           |
|                       | 1560                                   | 28 87 2380                             | 28128                                  | 1720 -54 -86                           | 1810 -57 -69                           | 1280 -63 -92                           | 5440                                   |
|                       | 1730                                   | 28 82 2400 -48 -73                     | 0606 -59                               | 1760                                   | 28 84                                  | 1310 -63 -92                           | 5750 -15 -60                           |
|                       | 2060                                   | 28120 2550 -47 -69                     | 0819 -57                               | 1850 -53 -81                           | 1980 -57 -68                           | 1510 -58 -89                           | 5870 -14 -59                           |
|                       | 2280 -49 -83 28128                     | 2980 -42 -65 28156                     | 0860 -60                               | 2070 -54 -80                           | 2040 -58 -69                           | 1720 -61 -83                           | 6000                                   |
|                       | 2750 -44 -79 28156                     | 3850 -32 -56 27152                     | 0995 -62                               | 2230                                   | 2100 -56 -66                           | 1940 -56 -73                           | 6030 -15 -45                           |
|                       | 2930 -42 -78                           | 4110 -31 -59                           | 1060 -58 -71                           | 2330 -51 -64                           | 2310 -55 -62                           | 2110 -57 -70                           | 6440 -12 -34 28 69                     |
|                       | 3660 -34 -73                           | 4200 -31 -56                           | 1330 -58 -71                           | 2440 -52 -62 30158                     | 2440 -51 -61                           | 2270 -55 -66                           | 6960 -9 -24 29 58                      |
| M                     | 3850 -33 -67                           | 4460 -29 -55                           | 1680 -52 -66                           | 2510 -51 -60 29159                     | 4180 -25 -27                           | 2420                                   | 7050 -8 -15                            |
| a                     | 4080 -31 -71                           | 4640 -29 -49                           | 2090 -54 -67                           | 2660 -48 -57                           | 4230 -24 -26                           | 2730 -47 -57 30127                     | 7290 -7 -11                            |
| r                     | 4150 -31 -71                           | 4800 -29 -40                           | 2780 -46 -59                           | 3150 -41 -47                           | 4420 -22 -26                           | 3970 -26 -31                           | 7540 -6 -9                             |
| k                     | 4190                                   | 5940 -18 -19                           | 3630 -35 -52                           | 3360 -37 -46                           | 4530 -23 -32                           | 4050 -25 -30                           | 8000 -2 -9 29 60                       |
| a                     | 4390 -31 -56                           | 5410 -22 -26                           | 3770                                   | 3770                                   | 4620 -22 -34                           | 4510 -22 -39                           | 8190 -1 -8                             |
| n                     | 4520 -31 -47                           | 5500 -22 -24                           | 4100                                   | 27140                                  | 4710 -21 -32                           | 4740 -20 -36                           | 8280                                   |
| t                     | 4750 -30 -35                           | 5550 -21 -23                           | 4690 -24 -44                           | 28142                                  | 4770 -21 -32                           | 4810 -20 -27                           | 8680 1 0                               |
| e                     | 5250                                   | 5770 -18 -24                           | 4930 -24 -44                           | 4050 -29 -49                           | 4770 -21 -32                           | 5060 -17 -40                           | 8760                                   |
|                       | 5550 -22 -32                           | 5940 -18 -19                           | 5260 -19 -29                           | 4430 -27 -47                           | 4880 -20 -25                           | 5150 -16 -36                           | 9030 5 1 29 45                         |
|                       | 6000                                   | 6000                                   | 5380                                   | 4480 -26 -31                           | 4980 -20 -29                           | 5510 -13 -20                           | 9250 6 2 28 41                         |
| P                     | 6060 -17 -24                           | 6130 -16 -18                           | 5410 -19 -38                           | 4580 -25 -29 28100                     | 5320 -17 -18                           | 5600 -13 -17                           | 9420 6 2 28 35                         |
| u                     | 6270                                   | 6280 -15 -18                           | 5560 -15 -34                           | 4830 -22 -31                           | 5560 -15 -20 27100                     | 5850 -10 -16                           | 9600 8 4                               |
| n                     | 6530 -15 -17                           | 6750 -10 -24 28 65                     | 5710 -13 -15                           | 5050 -19 -24                           | 6000                                   | 6120 -8 -11                            | 9780 9 5 27 16                         |
| k                     | 6960 -10 -18                           | 7360 -5 -19                            | 6000                                   | 5490 -14 -21                           | 6640 -4 -5                             | 6570 -4 -8 28 69                       |  |
| t                     | 7260 -8 -12                            | 7820 -2 -13 28 67                      | 6200 -9 -9                             | 5880 -10 -13                           | 7420                                   | 7250 0 2                               |  |
| e                     | 7520 -7 -13                            | 7970 -2 -7                             | 6360 -10 -10                           | 6440 -7 -7                             | 7650 2 1                               | 7880 4 1 28 81                         |  |
|                       | 7780 -5 -6                             | 8050                                   | 6740                                   | 6700 -5 -6                             | 7740 2 1 27 45                         | 8000 4 1 28 81                         |  |
|                       | 7970 -4 -5                             | 8050 -2 -8                             | 6760                                   | 6700 -5 -6                             | 7970 2 2                               | 8000 4 1 28 81                         |  |
|                       | 8000                                   | 8050 -2 -8                             | 27 63                                  | 6700 -5 -6                             | 8000                                   | 8090 5 4                               |  |
|                       | 8000                                   | 8150 1 -1                              | 27 63                                  | 6700 -5 -6                             | 8000                                   | 8290 6 4 27 81                         |  |
|                       | 8360 -1 -3                             | 8550 1 -1                              | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 8490 6 5                               |  |
|                       | 8500                                   | 8660 2 1                               | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 8560 6 5                               |  |
|                       | 8750                                   | 8800 2 1                               | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 8670                                   |  |
|                       | 8760 2 0                               | 8810 3 2 28 52                         | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 8750 11 6 24 52                        |  |
|                       | 9250 6 1 27 57                         | 9250 7 3 27 45                         | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 9410 12 6 24 47                        |  |
|                       | 9350 7 2                               | 9490 9 4                               | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 9540 13 6                              |  |
|                       | 9560                                   | 9670 9 4                               | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   | 9660 15 8 23 29                        |  |
|                       | 9770 9 4 27 20                         | 9810 12 7 26 21                        | 8010 -1 -2                             | 6700 -5 -6                             | 8000                                   |  |  |
| Tropo-<br>pause       | 2280 -49 -83 28128                     | 1850 -53 -81                           | 2090 -54 -67                           | 1580 -59 -90 28 88                     | 1640 -61 -74                           | 1720 -61 -83                           | 1930 -57 -80                           |
| Max-<br>wind<br>30/50 | 2750 -44 -79 28156                     | 2980 -42 -65 28156                     | 4100                                   | 28142 2510 -51 -60 29159               | 2140 -56 -66 29158                     | 2730 -47 -57 30127                     | 2880 -45 -56 29163                     |
| 50/100                | 0440                                   | 0424                                   |  | 0438                                   |  | 0432                                   | 0437                                   |
| 100/200               | 0449                                   | 0446                                   | 0441                                   | 0438                                   |  | 0432                                   | 0440                                   |
| 200/500               | 0627                                   | 0626                                   | 0627                                   | 0438                                   | 0432                                   | 0629                                   | 0628                                   |
| 500/1000              | 0536                                   | 0540                                   | 0545                                   | 0548                                   | 0550                                   | 0553                                   | 0541                                   |

Table with columns: Station, Meiningen, Stuttgart, Muenchen, Emden. Sub-columns include YOG, hPa, and various measurement codes (hhhh, TTdTd, ddfiff, etc.).

Höhenwinde

Table with columns: Station, YOG, Piloten gipfel, Punkt, and various measurement codes (hhhh, ddfiff, etc.) for multiple stations including Schlemwig, Bergsen, Stuttgart, Muenchen, Greifswald, Dresden, Emden, Meiningen, Essen, and Emden.

Maximalwinde