



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

### Amtsblatt des Deutschen Wetterdienstes

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|---|---|--|------------|--------------------------------------|-----|
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|--|--|--|---|
| Bodenwettermeldungen<br>00, 03, 06, 12, 15, 18, 21 UTC | Surface data<br>00, 03, 06, 12, 15, 18, 21 UTC | Données en surface<br>00, 03, 06, 12, 15, 18, 21 UTC | Datos de superficie<br>00, 03, 06, 12, 15, 18, 21 UTC |
| Aerologische Wettermeldungen<br>00, 12 UTC             | Upper-air data<br>00, 12 UTC                   | Données en altitude<br>00, 12 UTC                    | Datos en altitud<br>00, 12 UTC                        |
| Höhenwinde<br>06, 18 UTC                               | Upperwind<br>06, 18 UTC                        | Vent en altitude<br>06, 18 UTC                       | Viento en altitud<br>06, 18 UTC                       |

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| Station              | Höhe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | GRRRR | 7wwWW | 8NCCC  | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
|                      |      | Rx  | Rx    | n     | n     | nddd  |       |       | R     | 12    | hIMH   | xx gg |
| Helgoland            | 4    | 015 | 11245 | 82110 | 10054 | 20047 | 40071 | 58014 | 60081 | 71076 | 877//  | 14 17 |
| List/Sylt            | 26   | 020 | 11230 | 81409 | 10010 | 20009 | 40084 | 56005 | 60021 | 76166 | 877//  | 11 13 |
| Leck                 | 7    | 022 | 11113 | 81305 | 10010 | 20008 | 40103 | 57013 | 60031 | 76176 | 887//  |       |
| Husum                | 28   | 026 | 11230 | 81405 | 10005 | 20000 | 40100 | 57013 | 60031 | 76876 | 877//  |       |
| Glücksburg/Meierwik  | 27   | 033 | 11228 | 81406 | 10008 | 20005 | 40104 | 57012 |       | 75876 | 877//  |       |
| Schleswig            | 43   | 035 | 11212 | 81403 | 10006 | 21001 | 40107 | 57016 | 60021 | 75876 | 877//  |       |
| Hohn                 | 12   | 038 | 11233 | 81403 | 10007 | 20007 | 40104 | 57017 |       | 76875 | 877//  |       |
| Kiel-Holtenau        | 31   | 046 | 11325 | 81404 | 10007 | 20007 | 40113 | 57015 |       | 75872 | 887//  |       |
| Westermarke          | 3    | 055 | 11220 | 81405 | 10009 | 20005 | 40123 | 57012 |       | 71022 | 886//  |       |
| Arkona               | 42   | 091 | 11120 | 82106 | 10008 | 21014 | 40147 | 56010 |       | 69921 | 77177  | 877// |
| Norderney            | 11   | 113 | 11135 | 82105 | 10032 | 20025 | 40084 | 56004 | 60041 | 71064 | 886//  | 13    |
| Bremerhaven          | 7    | 129 | 11356 | 81806 | 10028 | 20022 | 40092 | 56004 | 60051 | 72165 | 876//  |       |
| Cuxhaven             | 5    | 131 | 11237 | 81706 | 10015 | 20007 | 40091 | 57018 | 60071 | 76376 | 877//  |       |
| Hamburg, Flugh.      | 16   | 147 | 11112 | 81504 | 10006 | 21002 | 40115 | 56020 | 60021 | 77165 | 887//  |       |
| Lübeck-Blankensee    | 14   | 156 | 16/19 | 1605  | 10002 | 20002 | 40119 | 56018 | 69971 |       |        |       |
| Boltenhagen          | 15   | 161 | 11930 | 81703 | 10011 | 21011 | 40128 | 57014 | 69901 | 77872 | 880//  |       |
| Schwerin             | 59   | 162 | 11435 | 81402 | 10005 | 21015 | 40129 | 56016 |       | 71011 | 876//  |       |
| Rostock-Warnemünde   | 4    | 170 | 11230 | 81704 | 10004 | 21023 | 40135 | 56012 |       | 71022 | 886//  |       |
| Teterow              | 46   | 177 | 16/50 | 1805  | 10007 | 21012 | 40144 | 56015 | 69901 |       |        |       |
| Barth                | 7    | 180 | 16/22 | 1702  | 10006 | 21016 | 40140 | 56012 | 69901 |       |        |       |
| Greifswald           | 2    | 184 | 11230 | 81903 | 10009 | 21020 | 40147 | 56013 | 69901 | 72272 | 876//  |       |
| Ueckermünde          | 1    | 193 | 16/16 | 1603  | 10112 | 21016 | 40155 | 57014 | 69901 |       |        |       |
| Emden-Flugplatz      | 0    | 200 | 11140 | 82204 | 10032 | 20031 | 40085 | 56008 | 69971 | 75065 | 877//  |       |
| Oldenburg            | 11   | 215 | 11230 | 82103 | 10028 | 20019 | 40097 | 56017 | 60031 | 72165 | 877//  |       |
| Bremen, Flugh.       | 3    | 224 | 11238 | 81705 | 10018 | 20015 | 40102 | 56020 | 60031 | 75065 | 877//  |       |
| Soltau               | 77   | 235 | 16/// | 1703  | 10008 | 20002 | 40118 | 57021 | 60021 |       |        |       |
| Boizenburg           | 45   | 249 | 16/22 | 1504  | 10001 | 21007 | 40128 | 56018 | 69961 |       |        |       |
| Lüchow               | 17   | 253 | 16/23 | 1502  | 10001 | 21006 | 40133 | 56018 | 69901 |       |        |       |
| Seehausen            | 21   | 261 | 16/24 | 1402  | 10009 | 21014 | 40139 | 56019 |       |       |        |       |
| Marnitz              | 81   | 264 | 16/24 | 1403  | 10009 | 21021 | 40139 | 56018 | 69901 | 71072 | 886//  |       |
| Neuruppin            | 38   | 270 | 11240 | 81605 | 10002 | 21002 | 40147 | 56014 | 69901 |       |        |       |
| Neubrandenburg       | 81   | 289 | 16/27 | 1903  | 10008 | 21013 | 40149 | 56014 | 69901 |       |        |       |
| Angermünde           | 56   | 291 | 11210 | 81703 | 10112 | 21014 | 40156 | 56017 | 69901 | 77072 | 877//  |       |
| Lingen               | 24   | 305 | 16/// | 2103  | 10038 | 20032 | 40099 | 56009 | 60021 |       |        |       |
| Münster/Osnabrück    | 48   | 315 | 11120 | 82304 | 10036 | 20035 | 40111 | 56013 | 60041 | 75865 | 887//  |       |
| Osnabrück            | 95   | 317 | 16/31 | 2204  | 10027 | 20020 | 40108 | 56016 | 60041 |       |        |       |
| Diepholz             | 39   | 321 | 11230 | 82004 | 10023 | 20019 | 40103 | 56020 | 60031 | 75165 | 877//  |       |
| Bad Salzflufen       | 135  | 325 | 16/56 | 1904  | 10012 | 20002 | 40115 | 56021 | 60021 |       |        |       |
| Hannover, Flugh.     | 56   | 338 | 11120 | 81705 | 10010 | 21002 | 40116 | 57023 | 60031 | 76876 | 867//  |       |
| Braunschweig         | 81   | 348 | 11440 | 81904 | 10013 | 21024 | 40131 | 58021 | 60011 | 76176 | 885//  |       |
| Gardelegen           | 47   | 359 | 16/46 | 1602  | 10006 | 21022 | 40137 | 56018 | 69901 |       |        |       |
| Magdeburg            | 79   | 361 | 11230 | 81402 | 10110 | 21026 | 40142 | 56019 |       | 71011 | 885//  |       |
| Potsdam              | 81   | 379 | 11932 | 21603 | 10113 | 21016 | 40156 | 58017 | 69901 | 71071 | 82030  |       |
| Berlin-Dahlem        | 51   | 381 | 11557 | 51704 | 10007 | 21013 | 40153 | 57017 | 69901 | 72072 | 85500  |       |
| Berlin-Tegel, Flugh. | 37   | 382 | 11245 | 61802 | 10002 | 21015 | 40148 | 58017 | 69901 | 72277 | 86600  |       |
| Berlin-Temp., Flugh. | 50   | 384 | 11238 | 71503 | 10004 | 21011 | 40158 | 58017 | 69901 | 72072 | 8353// |       |
| Berlin-Schönefeld    | 47   | 385 | 11956 | 71402 | 10008 | 21014 | 40164 | 58018 | 69901 | 72272 | 8707// |       |
| Lindenberg           | 98   | 393 | 11215 | 81702 | 10110 | 21012 | 40159 | 58014 | 69901 | 72075 | 8472// |       |
| Manschnow            | 12   | 396 | 16/11 | 1603  | 10112 | 21017 | 40159 | 58014 | 69901 |       |        |       |
| Düsseldorf, Flugh.   | 45   | 400 | 11150 | 81903 | 10042 | 20032 | 40131 | 56011 | 60071 | 72162 | 876//  |       |
| Bocholt              | 21   | 406 | 16/14 | 2404  | 10043 | 20043 | 40113 | 56008 | 60031 |       |        |       |
| Essen                | 152  | 410 | 16/// | 1805  | 10028 | 20021 | 40130 | 57009 | 60051 |       |        | 13    |
| Lödingscheid         | 387  | 418 | 16/56 | 2603  | 10005 | 21002 | 40140 | 56010 | 60031 |       |        |       |
| Kahler Asten         | 839  | 427 | 11/01 | 92408 | 10118 | 21019 | 48405 | 56015 | 60021 | 77174 |        |       |
| Bad Lippspringe      | 157  | 430 | 16/// | 1703  | 10014 | 20004 | 40125 | 56020 | 60041 |       |        |       |
| Kassel               | 231  | 438 | 11208 | 82005 | 10002 | 21005 | 40137 | 57024 | 60021 | 77174 | 877//  |       |
| Göttingen            | 167  | 444 | 16/04 | 1504  | 10003 | 21002 | 40142 | 58022 | 69961 |       |        |       |
| Lüneburg             | 356  | 449 | 16/// | 1904  | 10007 | 21014 | 40148 | 58019 | 69941 |       |        |       |
| Braunlage            | 607  | 452 | 16/05 | 2302  | 10025 | 21033 | 40141 | 58022 | 69991 |       |        |       |
| Brocken              | 142  | 453 | 11/00 | 92219 | 10045 | 21054 | 48396 | 58026 | 69961 | 77143 |        | 20 24 |
| Artern               | 164  | 460 | 11732 | 82503 | 10002 | 21020 | 40159 | 56018 | 69901 | 77022 | 885//  |       |
| Leipzig-Schkeuditz   | 144  | 469 | 32758 | 61904 | 10003 | 21022 | 40156 | 58020 |       | 84530 |        |       |
| Wittenberg           | 105  | 474 | 11740 | 21701 | 10110 | 21018 | 40153 | 56019 | 69901 | 71071 | 82500  |       |
| Ogatz                | 150  | 480 | 11750 | 72103 | 10007 | 21020 | 40164 | 58018 | 69901 | 71072 | 875//  |       |
| Dresden-Klotzsche    | 230  | 488 | 11958 | 71604 | 10001 | 21022 | 40170 | 58016 | 69901 | 72072 | 875//  |       |
| Doberlug-Kirchhain   | 97   | 490 | 16/49 | 1803  | 10002 | 21005 | 40163 | 58018 | 69901 |       |        |       |
| Cottbus              | 69   | 496 | 11356 | 81803 | 10002 | 21015 | 40166 | 58015 | 69901 | 77772 | 887//  |       |
| Görlitz              | 237  | 499 | 11525 | 81806 | 10007 | 21030 | 40172 | 58013 | 69901 | 72072 | 875//  |       |
| Aachen               | 202  | 501 | 11250 | 82304 | 10041 | 20041 | 40138 | 58004 | 60071 | 76366 | 887//  | 14    |
| Nörvenich            | 118  | 502 | 11456 | 82504 | 10052 | 20040 | 40145 | 57008 |       | 76362 | 875//  |       |
| Nürnberg/Barweiler   | 485  | 506 | 11260 | 82405 | 10001 | 21006 | 40156 | 56012 | 60041 | 77172 | 887//  |       |
| Köln/Bonn, Flugh.    | 91   | 513 | 11475 | 71503 | 10025 | 20018 | 40138 | 56013 | 60081 | 76176 | 875//  |       |
| Mendig               | 182  | 514 | 11462 | 82106 | 10022 | 20011 | 40157 | 57016 |       | 72372 | 885//  |       |
| Bendorf              | 127  | 515 | 16/60 | 2003  | 10021 | 20018 | 40152 | 58018 | 60041 |       |        |       |
| Bad Marienberg       | 547  | 526 |       |       |       |       |       |       |       |       |        |       |
| Giessen              | 186  | 532 | 11425 | 81403 | 10002 | 21001 | 40159 | 56021 | 60021 | 77176 | 875//  |       |
| Bad Hersfeld         | 273  | 542 | 16/13 | 2005  | 10001 | 21006 | 40159 | 57025 | 69961 |       |        |       |
| Wasserkuppe          | 921  | 544 | 11/00 | 92011 | 10311 | 21032 | 48421 | 58024 | 60011 | 77174 |        | 11 16 |
| Meiningen            | 450  | 548 | 11220 | 81805 | 10119 | 21026 | 40170 | 58019 | 69911 | 77172 | 887//  |       |
| Schmöcke             | 937  | 552 | 16/// | 2309  | 10048 | 21052 | 48419 | 58021 | 69971 |       |        | 14    |
| Erfurt-Bindersleben  | 315  | 554 | 11545 | 82005 | 10001 | 21025 | 40155 | 56018 | 69901 | 75572 |        |       |
| Neuhaus a.R.         | 845  | 557 | 11208 | 82005 | 10044 | 21044 | 48421 | 58020 | 69901 | 77374 | 8802// |       |
| Gera-Leumnitz        | 311  | 567 | 31950 | 82006 | 10001 | 21022 | 40160 | 58020 |       | 71022 | 8707// |       |
| Chemnitz             | 418  | 577 | 11763 | 72307 | 10008 | 21029 | 40168 | 58015 | 69901 | 70272 | 875//  |       |
| Fichtel-Georg.       | 1213 | 578 | 11/00 | 92411 | 11053 | 21056 | 48429 | 58009 | 69911 | 77074 |        | 12 15 |
| Zinnwald-Georg.      | 877  | 582 | 16/44 | 2104  | 10041 | 21050 | 48432 | 58007 | 69901 |       |        |       |
| Lichtenhain/Mittelnd | 300  | 591 | 16/57 | 1705  | 10113 | 21027 | 40174 | 57012 | 69901 |       |        |       |
| Trier-Petrisberg     | 265  | 609 | 11257 | 82505 | 10008 | 20006 | 40170 | 57017 | 60051 | 76176 | 887//  |       |
| Deuselbach           | 480  | 615 | 16/58 | 2309  | 10035 | 20028 | 40167 | 57016 | 60021 |       |        | 13    |
| Hahn                 | 491  | 616 | 11230 | 82506 | 10002 | 20000 | 40166 | 56019 | 60031 | 77872 | 877//  |       |
| Kl.Feldberg/Ts.      | 805  | 635 | 16/01 | 2305  | 10031 | 21031 | 48423 | 56018 | 6005  |       |        |       |

| Station              | Hoehoe | iii | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | Sappp | 03 Uhr UTC |   |     | 00-03 |        |       |       |
|----------------------|--------|-----|-------|-------|-------|-------|-------|-------|------------|---|-----|-------|--------|-------|-------|
|                      |        |     |       |       |       |       |       |       | Rx         | n | ddd | 7ww   | 8NCC   | ff-ff | 12    |
| Helgoland            | 4      | 015 | 42970 | 02805 | 10081 | 20072 | 40076 | 53005 |            |   |     |       |        |       | 11    |
| List/Sylt            | 26     | 020 | 41240 | 81108 | 10010 | 20009 | 40090 | 53006 |            |   |     | 71062 | 886//  |       |       |
| Leck                 | 7      | 022 | 41226 | 81205 | 10010 | 20008 | 40098 | 56005 |            |   |     | 72162 | 877//  |       |       |
| Husum                | 28     | 026 | 41230 | 81404 | 10007 | 20000 | 40095 | 55005 |            |   |     | 72075 | 877//  |       |       |
| Glücksburg/Meierwik  | 27     | 033 | 41230 | 81305 | 10011 | 20007 | 40102 | 55002 |            |   |     | 72065 | 877//  |       |       |
| Schleswig            | 43     | 035 | 41212 | 81303 | 10009 | 20001 | 40105 | 55002 |            |   |     | 75876 | 877//  |       |       |
| Hohn                 | 12     | 038 | 41232 | 81304 | 10008 | 20008 | 40098 | 56006 |            |   |     | 72377 | 877//  |       |       |
| Kiel-Holtenau        | 31     | 046 | 41224 | 81403 | 10008 | 20007 | 40108 | 56005 |            |   |     | 76866 | 877//  |       |       |
| Westermarkelsdorf    | 3      | 055 | 41220 | 81405 | 10008 | 20004 | 40118 | 56005 |            |   |     | 75165 | 877//  |       |       |
| Arkona               | 42     | 091 | 41130 | 82003 | 11014 | 21022 | 40143 | 56005 |            |   |     | 71072 | 877//  |       |       |
| Norderney            | 11     | 113 | 41552 | 82805 | 10056 | 20045 | 40089 | 53005 |            |   |     | 76362 | 875//  |       |       |
| Bremerhaven          | 7      | 129 | 41112 | 81804 | 10026 | 20024 | 40091 | 55001 |            |   |     | 71052 | 886//  |       |       |
| Cuxhaven             | 5      | 131 | 41/05 | 92004 | 10026 | 20026 | 40088 | 55003 |            |   |     | 74765 |        |       |       |
| Hamburg, Flugh.      | 16     | 147 | 41125 | 81504 | 10006 | 21001 | 40105 | 56010 |            |   |     | 76872 | 887//  |       |       |
| Lübeck-Blankensee    | 14     | 156 | 46/24 | 15004 | 10004 | 20004 | 40110 | 56009 |            |   |     |       |        |       |       |
| Boltenhagen          | 15     | 161 | 41325 | 81504 | 10004 | 21005 | 40118 | 56009 |            |   |     | 77177 | 877//  |       |       |
| Schwerin             | 59     | 162 | 41330 | 81502 | 10000 | 21011 | 40119 | 56010 |            |   |     | 77172 | 877//  |       |       |
| Rostock-Warnemünde   | 4      | 170 | 41435 | 81504 | 10002 | 21017 | 40125 | 56010 |            |   |     | 77022 | 877//  |       |       |
| Teterow              | 46     | 177 | 46/50 | 11604 | 11007 | 21013 | 40133 | 56011 |            |   |     |       |        |       |       |
| Barth                | 7      | 180 | 46/23 | 11602 | 11008 | 21020 | 40132 | 57008 |            |   |     |       |        |       |       |
| Greifswald           | 2      | 184 | 41240 | 81703 | 11006 | 21019 | 40141 | 56006 |            |   |     | 71022 | 876//  |       |       |
| Ueckermünde          | 1      | 193 | 46/18 | 11703 | 11010 | 21014 | 40148 | 56007 |            |   |     |       |        |       |       |
| Emden-Flugplatz      | 0      | 200 | 41440 | 72604 | 10047 | 20046 | 40090 | 53005 |            |   |     | 72011 | 875//  |       |       |
| Oldenburg            | 11     | 215 | 41/07 | 92502 | 10033 | 20026 | 40098 | 52001 |            |   |     | 74744 |        |       |       |
| Bremen, Flugh.       | 3      | 224 | 41010 | 81903 | 10021 | 20018 | 40097 | 56004 |            |   |     | 71022 | 886//  |       |       |
| Soltau               | 77     | 235 | 46//  | 11603 | 10003 | 21002 | 40107 | 56011 |            |   |     |       |        |       |       |
| Boizenburg           | 45     | 249 | 46/21 | 11304 | 11001 | 21005 | 40117 | 56011 |            |   |     |       |        |       |       |
| Lüchow               | 17     | 253 | 46/17 | 11302 | 10001 | 21004 | 40121 | 56012 |            |   |     |       |        |       |       |
| Seehausen            | 21     | 261 | 46/30 | 11304 | 11007 | 21018 | 40125 | 56014 |            |   |     |       |        |       |       |
| Marnitz              | 81     | 264 | 45/33 | 11504 | 11005 | 21017 | 40128 | 56011 |            |   |     |       |        |       |       |
| Neuruppin            | 38     | 270 | 41126 | 81103 | 11011 | 21016 | 40137 | 57010 |            |   |     | 71022 | 875//  |       |       |
| Neubrandenburg       | 81     | 280 | 46/24 | 11702 | 11007 | 21014 | 40140 | 56009 |            |   |     |       |        |       |       |
| Angermünde           | 56     | 291 | 41210 | 81604 | 11010 | 21010 | 40146 | 56010 |            |   |     | 71074 | 876//  |       |       |
| Lingen               | 24     | 305 | 46//  | 12403 | 10046 | 20041 | 40105 | 53006 |            |   |     |       |        |       |       |
| Münster/Osnabrück    | 48     | 315 | 41116 | 82503 | 10043 | 20042 | 40112 | 53001 |            |   |     | 72165 | 886//  |       |       |
| Osnabrück            | 95     | 317 | 46/24 | 12303 | 10039 | 20035 | 40109 | 53002 |            |   |     |       |        |       |       |
| Diepholz             | 39     | 321 | 41113 | 82204 | 10033 | 20031 | 40102 | 54000 |            |   |     | 75062 | 887//  |       |       |
| Bad Salzuflen        | 135    | 325 | 46/24 | 12102 | 10025 | 20017 | 40110 | 56004 |            |   |     |       |        |       |       |
| Hannover, Flugh.     | 56     | 338 | 41356 | 81702 | 10012 | 20003 | 40105 | 56010 |            |   |     | 75876 | 877//  |       |       |
| Braunschweig         | 81     | 348 | 41430 | 81902 | 10007 | 20006 | 40119 | 57012 |            |   |     | 76876 | 885//  |       |       |
| Gardelegen           | 47     | 359 | 46/33 | 11501 | 10002 | 21016 | 40122 | 56014 |            |   |     |       |        |       |       |
| Magdeburg            | 79     | 361 | 41835 | 81602 | 10003 | 21012 | 40126 | 56016 |            |   |     | 72452 | 8552// |       |       |
| Potsdam              | 81     | 379 | 41640 | 41304 | 10222 | 21026 | 40143 | 56014 |            |   |     | 71011 | 84200  |       |       |
| Berlin-Dahlem        | 51     | 381 | 42559 | 71603 | 11008 | 21014 | 40140 | 57013 |            |   |     | 875// |        |       |       |
| Berlin-Tegel, Flugh. | 37     | 382 | 41748 | 71503 | 11003 | 21018 | 40136 | 56012 |            |   |     | 71022 | 875//  |       |       |
| Berlin-Temp., Flugh. | 50     | 384 | 41940 | 71402 | 11008 | 21013 | 40146 | 56012 |            |   |     | 71022 | 870//  |       |       |
| Berlin-Schönefeld    | 47     | 385 | 41750 | 71403 | 11011 | 21017 | 40142 | 56012 |            |   |     | 71022 | 875//  |       |       |
| Lindenberg           | 98     | 393 | 41710 | 81502 | 11011 | 21027 | 40151 | 56012 |            |   |     | 71072 | 875//  |       |       |
| Manschnow            | 12     | 396 | 46/25 | 11404 | 11010 | 21015 | 40147 | 56012 |            |   |     |       |        |       |       |
| Düsseldorf, Flugh.   | 45     | 400 | 41125 | 82402 | 10049 | 20041 | 40132 | 53001 |            |   |     | 75862 | 876//  |       |       |
| Bocholt              | 21     | 406 | 46/09 | 12503 | 10040 | 20040 | 40121 | 53008 |            |   |     |       |        |       |       |
| Essen                | 152    | 410 | 41/01 | 92203 | 10040 | 20034 | 40132 | 53003 |            |   |     | 74568 |        |       |       |
| Lüdenscheid          | 387    | 418 | 46/09 | 12603 | 10008 | 20002 | 40139 | 55001 |            |   |     |       |        |       |       |
| Kahler Asten         | 839    | 427 | 41/01 | 92406 | 11016 | 21017 | 48404 | 56002 |            |   |     | 77787 |        |       |       |
| Bad Lippspringe      | 157    | 430 | 46//  | 11401 | 10020 | 20011 | 40121 | 56004 |            |   |     |       |        |       |       |
| Kassel               | 231    | 438 | 41232 | 81904 | 10002 | 20000 | 40128 | 56009 |            |   |     | 77177 | 877//  |       |       |
| Göttingen            | 167    | 444 | 46/60 | 11804 | 10009 | 20000 | 40126 | 56015 |            |   |     |       |        |       |       |
| Leinefelde           | 356    | 449 | 46//  | 12204 | 11002 | 21007 | 40130 | 56016 |            |   |     |       |        |       |       |
| Braunlage            | 607    | 452 | 46/07 | 12502 | 10222 | 21029 | 40124 | 56015 |            |   |     |       |        |       |       |
| Brocken              | 1142   | 453 | 41/90 | 92508 | 10050 | 21060 | 48392 | 58004 |            |   |     | 77143 |        |       | 19 23 |
| Artern               | 164    | 460 | 41525 | 82202 | 10007 | 21005 | 40139 | 56019 |            |   |     | 77077 | 875//  |       |       |
| Leipzig-Schkeuditz   | 144    | 469 | 41458 | 71904 | 10005 | 21010 | 40141 | 58014 |            |   |     | 77176 | 875//  |       |       |
| Wittenberg           | 105    | 474 | 41550 | 81502 | 11001 | 21011 | 40138 | 57014 |            |   |     | 77711 | 885//  |       |       |
| Oschatz              | 150    | 480 | 41550 | 82103 | 10016 | 21015 | 40154 | 56010 |            |   |     | 71022 | 885//  |       |       |
| Dresden-Klotzsche    | 230    | 488 | 42660 | 61403 | 10001 | 21021 | 40158 | 56011 |            |   |     | 86500 |        |       |       |
| Doberslug-Kirchhain  | 97     | 490 | 46/50 | 11704 | 11002 | 21010 | 40151 | 56012 |            |   |     |       |        |       |       |
| Cottbus              | 69     | 496 | 41445 | 81702 | 10007 | 21017 | 40154 | 56012 |            |   |     | 70272 | 876//  |       |       |
| Görlitz              | 237    | 499 | 41550 | 81907 | 11005 | 21033 | 40164 | 56008 |            |   |     | 77872 | 875//  |       |       |
| Aachen               | 202    | 501 | 41230 | 82704 | 10056 | 20056 | 40139 | 53002 |            |   |     | 75862 | 886//  |       |       |
| Nörvenich            | 118    | 502 | 41245 | 82704 | 10049 | 20049 | 40146 | 51001 |            |   |     | 75862 | 886//  |       |       |
| Nürburg/Barweiler    | 485    | 506 | 41162 | 82503 | 10009 | 20005 | 40149 | 57005 |            |   |     | 72372 | 887//  |       |       |
| Köln/Bonn, Flugh.    | 91     | 513 | 41358 | 81503 | 10031 | 20026 | 40133 | 56004 |            |   |     | 76362 | 885//  |       |       |
| Mendig               | 182    | 514 | 41360 | 82004 | 10027 | 20018 | 40152 | 57005 |            |   |     | 76062 | 885//  |       |       |
| Bendorf              | 127    | 515 | 46/60 | 11902 | 10023 | 20023 | 40146 | 56006 |            |   |     |       |        |       |       |
| Bad Marienberg       | 547    | 526 |       |       |       |       |       |       |            |   |     |       |        |       |       |
| Giesesen             | 186    | 532 | 41525 | 81302 | 10005 | 20002 | 40151 | 56008 |            |   |     | 72272 | 875//  |       |       |
| Bad Hersfeld         | 273    | 542 | 46/60 | 11904 | 10001 | 21003 | 40148 | 56010 |            |   |     |       |        |       |       |
| Wasserkuppe          | 921    | 544 | 41/00 | 92408 | 11030 | 21031 | 48414 | 57008 |            |   |     | 77074 |        |       | 11 15 |
| Meiningen            | 450    | 548 | 41/08 | 91804 | 11016 | 21022 | 40152 | 56016 |            |   |     | 77174 |        |       |       |
| Schmücke             | 937    | 552 | 46//  | 12308 | 11045 | 21049 | 48408 | 56013 |            |   |     |       |        |       | 11 15 |
| Erfurt-Bindersleben  | 315    | 554 | 41440 | 82006 | 10001 | 21018 | 40135 | 56020 |            |   |     | 77177 | 855//  |       |       |
| Neuhaus a.R.         | 845    | 557 | 41108 | 82106 | 11041 | 21041 | 48406 | 56019 |            |   |     | 77374 | 877//  |       |       |
| Gera-Leumnitz        | 311    | 567 | 41540 | 81908 | 10000 | 21019 | 40144 | 58015 |            |   |     | 77172 | 8472// |       |       |
| Chemnitz             | 418    | 577 | 41656 | 82307 | 10004 | 21019 | 40153 | 56012 |            |   |     | 77122 | 885//  |       |       |
| Fichtelberg          | 1213   | 578 | 41/01 | 92213 | 11057 | 21059 | 48    |       |            |   |     |       |        |       |       |

| Station              | Hoehe | iii | ihVV  | Nddff | lsTTT | 2sTTT | 4PPPP | Sappp | GRRRR | 7wwWW | 8NCCC | ff-ff | 1sTTT  | 2sTTT | 3sTTT | 4Esss | 5SSSS | 7RRRR | V.T.  | V.T.  |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
|                      |       | Rx  | Rx    | n     | n     | nddd  |       |       | R     | R     | 12    | hLMH  | xx     | gg    | nxxx  | nnnn  | ngg   |       | 2222  | 4444  |
| Helgoland            | 4     | 015 | 12575 | 13001 | 10069 | 20057 | 40085 | 53009 | 60082 |       |       |       | 81501  | 11    | 10083 | 20038 | 31101 |       | 55000 | 70085 |
| List/Sylt            | 26    | 020 | 11238 | 81007 | 10011 | 20010 | 41006 | 53016 | 60022 |       |       |       | 71062  |       | 10017 | 20007 | 31000 |       | 55006 | 70025 |
| Leck                 | 7     | 022 | 11226 | 81005 | 10010 | 20008 | 40111 | 52013 | 60032 |       |       |       | 71062  |       | 10014 | 20008 | 31000 |       | 55007 | 70035 |
| Husum                | 28    | 026 | 11230 | 81005 | 10006 | 20006 | 40104 | 53005 | 60042 |       |       |       | 71075  |       | 10015 | 20004 | 31000 |       | 55014 | 70035 |
| Glücksburg/Meierwik  | 27    | 033 | 11235 | 81104 | 10013 | 20006 | 40116 | 52014 | 60022 |       |       |       | 71065  |       | 10015 | 20005 | 31000 |       | 55015 | 70017 |
| Schleswig            | 43    | 035 | 11212 | 81103 | 10007 | 20000 | 40115 | 52016 | 60022 |       |       |       | 71065  |       | 10009 | 20003 | 31000 | 42997 | 55017 | 70018 |
| Hohn                 | 12    | 037 | 11220 | 81203 | 10007 | 20000 | 40115 | 52016 | 60022 |       |       |       | 71065  |       | 10009 | 20003 | 31000 | 42001 | 55009 | 70037 |
| Kiel-Holtenau        | 31    | 046 | 11228 | 81303 | 10007 | 20006 | 40115 | 52007 | 60012 |       |       |       | 71076  |       | 10010 | 21001 | 31000 | 42004 | 55001 | 70011 |
| Westermarskeldorf    | 3     | 055 | 11330 | 81303 | 10010 | 20004 | 40124 | 53006 | 69902 |       |       |       | 72065  |       | 10011 | 21010 | 31000 | 43003 | 55000 | 79999 |
| Arkona               | 42    | 091 | 11230 | 81704 | 11010 | 21020 | 40146 | 52004 | 69922 |       |       |       | 71072  |       | 10008 | 21014 | 31001 | 46001 | 55000 | 70002 |
| Norderney            | 11    | 113 | 11462 | 42605 | 10064 | 20055 | 40089 | 50000 | 60122 |       |       |       | 72162  |       | 10067 | 20021 | 32002 |       | 55000 | 70127 |
| Bremerhaven          | 7     | 129 | 1104  | 91803 | 10031 | 20031 | 40096 | 53005 | 60052 |       |       |       | 74554  |       | 10034 | 20019 | 31001 |       | 55016 | 70052 |
| Cuxhaven             | 5     | 131 | 1102  | 91503 | 10019 | 20017 | 40097 | 53009 | 60082 |       |       |       | 74555  |       | 10027 | 20015 | 31000 |       | 55012 | 70079 |
| Hamburg, Flugh.      | 16    | 147 | 11125 | 81403 | 10010 | 20003 | 40108 | 53001 | 60032 |       |       |       | 76175  |       | 10012 | 20003 | 31000 | 42002 | 55000 | 70031 |
| Lübeck-Blankensee    | 14    | 156 | 11222 | 81304 | 10004 | 20004 | 40114 | 53007 | 60012 |       |       |       | 77175  |       | 10006 | 21014 | 31000 | 43002 | 55000 | 70010 |
| Boitenhagen          | 15    | 161 | 11330 | 81404 | 10007 | 21003 | 40122 | 52004 | 69902 |       |       |       | 77872  |       | 10008 | 21010 | 31000 | 41998 | 55000 | 79999 |
| Schwerin             | 15    | 161 | 11330 | 81404 | 10007 | 21003 | 40122 | 52004 | 69902 |       |       |       | 77872  |       | 10002 | 21015 | 31000 | 43002 | 55000 | 70001 |
| Rostock-Warnemünde   | 4     | 170 | 11440 | 81303 | 10004 | 21014 | 40129 | 53004 | 69902 |       |       |       | 72272  |       | 10005 | 21004 | 31001 | 41998 | 55000 | 79999 |
| Teterow              | 46    | 177 | 1642  | 1503  | 11011 | 21018 | 40135 | 53002 | 69902 |       |       |       | 876//  |       | 10005 | 21011 | 31001 |       | 55000 | 79999 |
| Barth                | 7     | 180 | 11221 | 81002 | 10008 | 21020 | 40136 | 52004 | 69902 |       |       |       | 876//  |       | 10003 | 21011 | 34102 |       | 55000 | 79999 |
| Greifswald           | 2     | 184 | 11231 | 81303 | 10005 | 21018 | 40142 | 53001 | 69902 |       |       |       | 876//  |       | 10005 | 21013 | 31000 | 42997 | 55000 | 79999 |
| Uckermarkmünde       | 1     | 193 | 11221 | 81602 | 11009 | 21014 | 40148 | 55000 | 69902 |       |       |       | 886//  |       | 10008 | 21021 | 35102 | 44010 | 55000 | 79999 |
| Eden-Flugplatz       | 0     | 200 | 11358 | 82504 | 10048 | 20047 | 40093 | 52003 | 60032 |       |       |       | 76065  |       | 10050 | 20023 | 31002 |       | 55000 | 70031 |
| Oldenburg            | 11    | 215 | 11228 | 72302 | 10030 | 20027 | 40100 | 52003 | 60032 |       |       |       | 74544  |       | 10035 | 20020 | 31001 |       | 55000 | 70043 |
| Bremen, Flugh.       | 3     | 224 | 11106 | 92302 | 10030 | 20027 | 40100 | 52003 | 60032 |       |       |       | 74544  |       | 10034 | 20017 | 31001 |       | 55018 | 70031 |
| Soltau               | 7     | 235 | 11102 | 91602 | 10005 | 20001 | 40110 | 53003 | 60062 |       |       |       | 74776  |       | 10009 | 20003 | 31000 | 43002 | 55007 | 70062 |
| Bolzenburg           | 45    | 249 | 11328 | 81304 | 10000 | 21005 | 40119 | 53002 | 60022 |       |       |       | 7717// |       | 10000 | 21022 | 31004 | 43004 | 55009 | 70015 |
| Lüchow               | 17    | 253 | 11209 | 81202 | 10001 | 21003 | 40121 | 55000 | 69942 |       |       |       | 77177  |       | 10003 | 21013 | 31000 | 42001 | 55000 | 70004 |
| Sechausen            | 21    | 261 | 11425 | 81203 | 11006 | 21013 | 40126 | 53001 | 69912 |       |       |       | 7687// |       | 10002 | 21018 | 35103 |       | 55000 | 70001 |
| Marnitz              | 81    | 264 | 11335 | 81202 | 11006 | 21018 | 40129 | 53001 | 69902 |       |       |       | 886//  |       | 10002 | 21012 | 31000 | 42001 | 55000 | 79999 |
| Neuruppin            | 38    | 270 | 11922 | 21003 | 11024 | 21029 | 40135 | 55003 | 69902 |       |       |       | 82050  |       | 10004 | 21026 | 35104 | 40997 | 55000 | 79999 |
| Neubrandenburg       | 81    | 280 | 11916 | 81303 | 11016 | 21023 | 40139 | 55001 | 69902 |       |       |       | 8807// |       | 10007 | 21016 | 35102 | 43001 | 55000 | 70004 |
| Angermünde           | 56    | 291 | 11210 | 81402 | 11011 | 21014 | 40143 | 58003 | 69902 |       |       |       | 876//  |       | 10010 | 21020 | 31000 | 42000 | 55000 | 79999 |
| Lingen               | 24    | 305 | 11559 | 82503 | 10046 | 20041 | 40108 | 53003 | 60032 |       |       |       | 76066  |       | 10049 | 20025 | 31002 |       | 55000 | 70033 |
| Münster/Osnabrück    | 48    | 317 | 11149 | 82504 | 10047 | 20046 | 40116 | 51004 | 60072 |       |       |       | 76365  |       | 10049 | 20025 | 32002 |       | 55000 | 70067 |
| Goslar               | 95    | 317 | 11122 | 82902 | 10046 | 20042 | 40116 | 53007 | 60072 |       |       |       | 7646// |       | 10047 | 20019 | 32001 |       | 55006 | 70068 |
| Osnabrück            | 39    | 321 | 11457 | 72603 | 10040 | 20037 | 40106 | 51004 | 60032 |       |       |       | 72065  |       | 10042 | 20016 | 31001 | 4/998 | 55000 | 70032 |
| Diepholz             | 135   | 325 | 1102  | 92302 | 10036 | 20029 | 40112 | 51002 | 60042 |       |       |       | 74764  |       | 10036 | 20010 | 31000 |       | 55013 | 70035 |
| Bad Salzflufen       | 56    | 338 | 11130 | 82203 | 10030 | 20022 | 40105 | 55000 | 60052 |       |       |       | 75876  |       | 10031 | 20004 | 32100 | 4/998 | 55027 | 70046 |
| Hannover, Flugh.     | 81    | 348 | 11345 | 81203 | 10016 | 20015 | 40118 | 55001 | 60042 |       |       |       | 75176  |       | 10016 | 21005 | 32103 | 4/998 | 55025 | 70035 |
| Braunschweig         | 47    | 359 | 11335 | 80000 | 10004 | 21009 | 40119 | 55003 | 69942 |       |       |       | 7667// |       | 10004 | 21014 | 35103 |       | 55000 | 70004 |
| Gardelegen           | 79    | 361 | 11435 | 81502 | 10002 | 21012 | 40123 | 55003 | 69902 |       |       |       | 71052  |       | 10003 | 21023 | 35105 |       | 55000 | 79999 |
| Magdeburg            | 81    | 379 | 11546 | 81403 | 11015 | 21019 | 40137 | 55005 | 69902 |       |       |       | 77011  |       | 10005 | 21024 | 31005 | 44001 | 55000 | 79999 |
| Potsdam              | 51    | 381 | 11557 | 81703 | 11003 | 21016 | 40136 | 55003 | 69902 |       |       |       | 71011  |       | 10003 | 21013 | 31004 | 42001 | 55000 | 79999 |
| Berlin-Dahlem        | 37    | 382 | 12459 | 71502 | 11002 | 21022 | 40130 | 56006 | 69902 |       |       |       | 875//  |       | 10003 | 21011 | 31000 | 42002 | 55000 | 79999 |
| Berlin-Tegel, Flugh. | 50    | 384 | 11956 | 81302 | 11005 | 21014 | 40140 | 56006 | 69902 |       |       |       | 77022  |       | 10001 | 21011 | 31000 | 42997 | 55000 | 79999 |
| Berlin-Temp., Flugh. | 47    | 385 | 11557 | 81202 | 11009 | 21016 | 40137 | 55005 | 69902 |       |       |       | 77172  |       | 10006 | 21022 | 34205 | 4/998 | 55000 | 79999 |
| Berlin-Schönefeld    | 98    | 393 | 11523 | 81302 | 11013 | 21028 | 40145 | 56006 | 69902 |       |       |       | 872//  |       | 10009 | 21017 | 35103 | 41998 | 55000 | 79999 |
| Lindenberg           | 12    | 396 | 11733 | 51303 | 11009 | 21016 | 40141 | 56006 | 69902 |       |       |       | 83501  |       | 10009 | 21016 | 31000 | 42997 | 55000 | 79999 |
| Manschnow            | 45    | 400 | 11662 | 72803 | 10049 | 20042 | 40141 | 53009 | 60082 |       |       |       | 70162  |       | 10051 | 20027 | 31002 |       | 55000 | 70000 |
| Böschelt             | 21    | 406 | 11750 | 52704 | 10039 | 20030 | 40128 | 53003 | 60032 |       |       |       | 71086  |       | 10046 | 20025 | 31002 |       | 55000 | 70041 |
| Essen                | 152   | 410 | 11007 | 82703 | 10051 | 20050 | 40139 | 53007 | 60042 |       |       |       | 74286  |       | 10051 | 20021 | 32001 |       | 55000 | 70066 |
| Lüdenscheid          | 387   | 418 | 1103  | 92702 | 10013 | 20007 | 40141 | 52003 | 60062 |       |       |       | 75075  |       | 10013 | 20002 | 31000 | 43002 | 55000 | 70059 |
| Kahler Asten         | 83    | 427 | 1101  | 92604 | 11011 | 21012 | 48408 | 53004 | 60032 |       |       |       | 77787  |       | 10011 | 21032 | 31000 | 47019 | 55037 | 70033 |
| Bad Lippspringe      | 157   | 430 | 1105  | 92402 | 10031 | 20025 | 40122 | 51002 | 60072 |       |       |       | 76365  |       | 10033 | 20008 | 34000 |       | 55019 | 70074 |
| Kassel               | 231   | 438 | 11232 | 81803 | 10005 | 20003 | 40128 | 53001 | 60032 |       |       |       | 75172  |       | 10005 | 21004 | 31000 | 43007 | 55021 | 70028 |
| Göttingen            | 167   | 444 | 11250 | 81301 | 10013 | 20002 | 40127 | 53001 | 60032 |       |       |       | 7687// |       | 10017 | 20002 | 31001 | 43004 | 55025 | 70026 |
| Leinefelde           | 356   | 449 | 11442 | 82505 | 10004 | 20001 | 40126 | 55003 | 60022 |       |       |       | 7717// |       | 10005 | 21007 | 31001 | 43003 | 55027 | 70019 |
| Bra                  |       |     |       |       |       |       |       |       |       |       |       |       |        |       |       |       |       |       |       |       |



12 Uhr UTC

06-12

| Station              | Hoehe | iii | ihVV  | Nddff | 1sTTT | 2sTTT | 4PPPP | Sappp | 6RRRT | 7wwWW | 8NCCC | ff-ff        |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
|                      |       | Rx  |       |       | n     | nddd  |       |       | R     | 12    | hLMH  | xx gg        |
| Helgoland            | 4     | 015 | 31/03 | 90707 | 10036 | 20031 | 40146 | 53030 |       |       |       | 74542        |
| List/Sylt            | 26    | 020 | 31/09 | 90805 | 10020 | 20019 | 40158 | 51023 |       |       |       | 74742        |
| Leck                 | 7     | 022 | 31225 | 80803 | 10024 | 20019 | 40164 | 51024 |       |       |       | 71022 886//  |
| Husum                | 28    | 026 | 31230 | 80803 | 10013 | 20008 | 40155 | 52027 |       |       |       | 71042 886//  |
| Glücksburg/Meierwik  | 27    | 033 | 41325 | 81004 | 10029 | 20020 | 40162 | 52023 |       |       |       | 71022 876//  |
| Schleswig            | 41    | 035 | 31218 | 80803 | 10015 | 20006 | 40161 | 51025 |       |       |       | 71042 876//  |
| Hohn                 | 12    | 038 | 41220 | 80903 | 10011 | 20005 | 40155 | 52026 |       |       |       | 71072 876//  |
| Kiel-Holtenau        | 31    | 046 | 41335 | 80703 | 10015 | 20015 | 40161 | 51025 |       |       |       | 71022 886//  |
| Westermarkeisdorf    | 3     | 055 | 31335 | 71203 | 10017 | 20007 | 40164 | 51023 |       |       |       | 71022 875//  |
| Arkona               | 42    | 091 | 31220 | 81301 | 10001 | 21009 | 40173 | 53015 |       |       |       | 71022 886//  |
| Norderney            | 11    | 113 | 11245 | 83504 | 10047 | 20040 | 40147 | 51030 | 69911 |       |       | 72884 886//  |
| Bremerhaven          | 7     | 129 | 31018 | 80902 | 10040 | 20040 | 40144 | 51024 |       |       |       | 72842 886//  |
| Cuxhaven             | 5     | 131 | 31/04 | 91204 | 10024 | 20018 | 40145 | 52023 |       |       |       | 74344        |
| Hamburg, Flugh.      | 16    | 147 | 11119 | 81004 | 10014 | 20005 | 40151 | 51023 | 69911 |       |       | 71062 886//  |
| Lübeck-Blankensee    | 14    | 156 | 11320 | 80903 | 10013 | 20003 | 40155 | 51023 | 69901 |       |       | 71072 886//  |
| Boltenhagen          | 15    | 161 | 11320 | 71006 | 10010 | 21004 | 40159 | 51021 | 69901 |       |       | 71072 876//  |
| Schwerin             | 59    | 162 | 11240 | 81003 | 10004 | 21011 | 40156 | 51021 | 69901 |       |       | 71072 876//  |
| Rostock-Warnemünde   | 4     | 170 | 11222 | 81503 | 10002 | 21016 | 40164 | 53020 | 69901 |       |       | 71072 886//  |
| Teterow              | 46    | 177 | 36/48 | 1204  | 1010  | 21013 | 40166 | 52015 |       |       |       |              |
| Barth                | 7     | 180 | 31106 | 81501 | 10007 | 21018 | 40167 | 53015 |       |       |       | 74642 876//  |
| Greifswald           | 2     | 184 | 31215 | 81403 | 10111 | 21019 | 40168 | 51013 |       |       |       | 71022 886//  |
| Ueckerhnde           | 1     | 193 | 31228 | 81701 | 10004 | 21013 | 40172 | 53012 |       |       |       | 71022 886//  |
| Emden-Flugplatz      | 0     | 200 | 11/02 | 93304 | 10059 | 20058 | 40143 | 51031 | 69911 |       |       | 74786        |
| Oldenburg            | 11    | 215 | 11/05 | 92901 | 10049 | 20043 | 40145 | 52025 | 69921 |       |       | 75054        |
| Bremen, Flugh.       | 3     | 224 | 11125 | 80000 | 10050 | 20047 | 40142 | 51024 |       |       |       | 71022 886//  |
| Soltau               | 77    | 235 | 11/03 | 90902 | 10018 | 20014 | 40148 | 53019 | 69901 |       |       | 74554        |
| Boizenburg           | 45    | 249 | 11330 | 81004 | 10004 | 21003 | 40157 | 51021 | 69901 |       |       | 71072 886//  |
| Lüchow               | 17    | 253 | 11320 | 80602 | 10010 | 20004 | 40155 | 53019 | 69951 |       |       | 71075 885//  |
| Seehausen            | 21    | 261 | 11225 | 81003 | 10008 | 21004 | 40156 | 53017 | 69921 |       |       | 71072 886//  |
| Marnitz              | 81    | 264 | 31448 | 80602 | 10004 | 21011 | 40160 | 51017 |       |       |       | 71022 886//  |
| Neuruppin            | 38    | 270 | 31435 | 80902 | 10014 | 20007 | 40158 | 53014 |       |       |       | 71011 875//  |
| Neubrandenburg       | 81    | 280 | 31325 | 81002 | 11005 | 21011 | 40165 | 51015 |       |       |       | 71042 886//  |
| Angermünde           | 56    | 291 | 31232 | 81202 | 10006 | 21011 | 40166 | 53010 |       |       |       | 71022 876//  |
| Lingen               | 74    | 305 | 11342 | 83003 | 10063 | 20057 | 40139 | 53019 | 60021 |       |       | 75186 877//  |
| Münster/Osnabrück    | 48    | 315 | 11240 | 82804 | 10059 | 20058 | 40143 | 53012 | 60021 |       |       | 75886 877//  |
| Osnabrück            | 95    | 317 | 11123 | 82702 | 10053 | 20049 | 40141 | 52014 | 60071 |       |       | 75966 887//  |
| Diepholz             | 39    | 321 | 11140 | 83002 | 10055 | 20050 | 40141 | 53019 | 60021 |       |       | 71065 876//  |
| Bad Salzuflen        | 135   | 325 | 11339 | 82302 | 10048 | 20041 | 40142 | 53015 | 60051 |       |       | 75064 886//  |
| Hannover, Flugh.     | 56    | 338 | 11358 | 82702 | 10052 | 20041 | 40141 | 51017 | 69921 |       |       | 70264 886//  |
| Braunschweig         | 81    | 348 | 11350 | 82103 | 10028 | 20027 | 40149 | 52016 | 69901 |       |       | 71052 886//  |
| Gardelegen           | 47    | 359 | 11220 | 80000 | 10013 | 20002 | 40151 | 53018 | 69991 |       |       | 75162 877//  |
| Magdeburg            | 79    | 361 | 11214 | 81701 | 10012 | 20005 | 40149 | 51014 | 69901 |       |       | 71076 886//  |
| Potsdam              | 81    | 379 | 11457 | 81201 | 10018 | 20004 | 40160 | 53013 | 69901 |       |       | 71072 876//  |
| Berlin-Dahlem        | 51    | 381 | 31557 | 71202 | 10017 | 20000 | 40159 | 53011 |       |       |       | 71022 875//  |
| Berlin-Tegel, Flugh. | 37    | 382 | 11456 | 81202 | 10017 | 21006 | 40155 | 53012 | 69901 |       |       | 71072 875//  |
| Berlin-Temp., Flugh. | 50    | 384 | 11448 | 81102 | 10015 | 20000 | 40163 | 53011 | 69901 |       |       | 71072 855//  |
| Berlin-Schönefeld    | 47    | 385 | 11446 | 71102 | 10015 | 20001 | 40156 | 52010 | 69901 |       |       | 71075 875//  |
| Lindenberg           | 98    | 393 | 11535 | 81302 | 10009 | 21006 | 40163 | 51010 | 69901 |       |       | 71072 875//  |
| Manschnow            | 12    | 396 | 31433 | 81302 | 10008 | 21005 | 40159 | 52008 |       |       |       | 71022 875//  |
| Düsseldorf, Flugh.   | 45    | 400 | 11459 | 82704 | 10059 | 20045 | 40165 | 52012 | 69971 |       |       | 78062 878//  |
| Bocholt              | 21    | 406 | 11470 | 82805 | 10060 | 20049 | 40160 | 52015 | 69921 |       |       | 70286 878//  |
| Essen                | 152   | 410 | 11358 | 82504 | 10058 | 20045 | 40165 | 51012 | 69901 |       |       | 76086 888//  |
| Lüdenscheid          | 387   | 418 | 11033 | 82903 | 10037 | 20032 | 40161 | 51012 | 60021 |       |       | 72165 875//  |
| Kahler Asten         | 839   | 427 | 11/01 | 92805 | 10004 | 21005 | 48429 | 51012 | 60041 |       |       | 77774        |
| Bad Lippspringe      | 157   | 430 | 11217 | 82502 | 10041 | 20037 | 40150 | 51014 | 60051 |       |       | 72164 886//  |
| Kassel               | 231   | 438 | 11208 | 81903 | 10014 | 20014 | 40154 | 52014 | 60021 |       |       | 76865 875//  |
| Göttingen            | 167   | 444 | 11360 | 81101 | 10017 | 20008 | 40155 | 53015 | 69951 |       |       | 72176 885//  |
| Leinefelde           | 356   | 449 | 11457 | 82602 | 10018 | 20015 | 40154 | 52015 | 60011 |       |       | 75176 877//  |
| Braunlage            | 607   | 452 | 11115 | 72302 | 10013 | 20007 | 40140 | 52015 | 69921 |       |       | 74074 876//  |
| Brocken              | 1142  | 453 | 11/01 | 73005 | 10007 | 21013 | 48426 | 51015 | 60021 |       |       | 77084 877//  |
| Artern               | 164   | 460 | 11450 | 82502 | 10018 | 20010 | 40157 | 51014 | 60011 |       |       | 71076 886//  |
| Leipzig-Schkeuditz   | 144   | 469 | 11256 | 82103 | 10018 | 20008 | 40154 | 52012 | 69901 |       |       | 75152 885//  |
| Wittenberg           | 105   | 474 | 11945 | 81401 | 10018 | 20009 | 40152 | 53013 | 69901 |       |       | 71072 8802// |
| Oschatz              | 150   | 480 | 11423 | 82101 | 10016 | 20009 | 40158 | 52009 | 60011 |       |       | 75872 877//  |
| Dresden-Klotzsche    | 230   | 488 | 11424 | 71504 | 10004 | 21011 | 40162 | 52007 | 69901 |       |       | 77775 875//  |
| Doberlug-Kirchhain   | 97    | 490 | 11445 | 81603 | 10017 | 20005 | 40158 | 51009 | 69901 |       |       | 71072 886//  |
| Cottbus              | 69    | 496 | 31642 | 81803 | 10026 | 21009 | 40161 | 51009 |       |       |       | 70522 885//  |
| Cörlitz              | 237   | 499 | 11756 | 81805 | 10014 | 21025 | 40163 | 51008 | 69901 |       |       | 72072 85540  |
| Aachen               | 202   | 501 | 11560 | 82703 | 10053 | 20047 | 40176 | 51013 | 69911 |       |       | 72581 82831  |
| Nörvenich            | 118   | 502 | 41559 | 72805 | 10065 | 20045 | 40182 | 52014 |       |       |       | 70362 878//  |
| Nürnberg/Barweiler   | 485   | 506 | 11062 | 73004 | 10030 | 20025 | 40176 | 51011 | 60031 |       |       | 78082 878//  |
| Köln/Bonn, Flugh.    | 91    | 513 | 11461 | 73004 | 10068 | 20052 | 40166 | 52012 | 69911 |       |       | 72165 87831  |
| Mendig               | 182   | 514 | 41460 | 72902 | 10073 | 20044 | 40177 | 52011 |       |       |       | 72586 878//  |
| Bendorf              | 127   | 515 | 11465 | 71301 | 10046 | 20046 | 40170 | 51012 | 60011 |       |       | 72186 875//  |
| Bad Marienberg       | 547   | 526 | 11/03 | 92903 | 10019 | 20019 | 40168 | 51010 | 60021 |       |       | 75176        |
| Giessen              | 186   | 532 | 11556 | 80701 | 10023 | 20020 | 40169 | 51010 | 69911 |       |       | 76062 875//  |
| Bad Hersfeld         | 273   | 542 | 11257 | 81902 | 10014 | 20010 | 40169 | 53011 | 60011 |       |       | 76776 875//  |
| Wasserkuppe          | 921   | 544 | 11/01 | 92805 | 11013 | 21013 | 48433 | 51010 | 60011 |       |       | 77374        |
| Meiningen            | 450   | 548 | 11/01 | 91602 | 10001 | 21001 | 40166 | 51011 | 60011 |       |       | 77174        |
| Schmücke             | 937   | 552 | 11/00 | 92303 | 11017 | 21019 | 48430 | 51010 | 69921 |       |       | 77174        |
| Erfurt-Bindersleben  | 315   | 554 | 11464 | 82504 | 10011 | 21002 | 40157 | 53014 | 69951 |       |       | 72076 875//  |
| Neuhaus a.R.         | 845   | 557 | 11/04 | 92502 | 11014 | 21016 | 48427 | 52009 | 69921 |       |       | 77774        |
| Gera-Leumnitz        | 311   | 567 | 11458 | 82003 | 10012 | 20003 | 40154 | 52012 | 60011 |       |       | 76072 886//  |
| Chemnitz             | 418   | 577 | 11358 | 82305 | 10007 | 21004 | 40156 | 51010 | 69911 |       |       | 72277 886//  |
| Pichtelberg          | 1213  | 578 | 11/00 | 92607 | 11030 | 21031 | 48426 | 51012 | 69951 |       |       | 77074        |
| Zinnwald-Georg.      | 877   | 582 | 11/00 | 91805 | 11040 | 21047 | 48423 | 51010 | 69931 |       |       | 77174        |
| Lichtenhain/Mittelnd | 300   | 591 | 11457 | 81505 | 11006 | 21022 | 40164 | 51006 | 69901 |       |       | 76877 8472// |
| Trier-Petrisberg     | 265   | 609 | 11457 | 73002 | 10050 | 20041 | 40180 | 52009 | 60021 |       |       | 71062 875//  |
| Deuselbach           | 480   | 615 | 16/60 | 73103 | 10029 | 20027 | 40185 | 51010 | 69931 |       |       |              |
| Hahn                 | 491   | 616 | 11115 | 82804 | 10023 | 20021 | 40185 | 51012 | 69971 |       |       | 76176 886//  |
| Kl. Feldberg/Ts.     | 805   | 635 | 11/01 | 93104 | 11001 | 21001 | 48441 | 51010 | 60011 |       |       | 77174        |
| Frankfurt/M. Flugh.  | 111   | 637 | 11235 | 82002 | 10028 | 20025 | 40177 | 51011 | 69931 |       |       | 76876 885//  |
| Michelstadt/Vielbrun | 453   | 648 | 11002 | 82704 | 10011 | 20004 | 40176 | 52011 | 60021 |       |       | 76876 886//  |
| Würzburg             | 268   | 655 | 11365 | 82803 | 10024 | 20020 | 40168 | 51010 | 69941 |       |       | 70276 877//  |
| Bad Kissingen        | 262   | 658 | 11156 | 81902 | 10015 | 20013 | 40169 | 51011 | 69941 |       |       | 76176 877//  |
| Coburg               | 322   | 671 | 11138 | 82001 | 10008 | 20000 | 40175 | 52010 | 69941 |       |       | 75175 887//  |
| Bamberg              | 239   | 675 | 11440 | 81302 | 10013 | 20007 | 40173 | 51009 | 69941 |       |       | 72375 886//  |
| Hof                  | 567   | 685 | 11230 | 82302 | 11001 | 21002 | 40168 | 53009 | 69951 |       |       | 77174 886//  |
| Weiden               | 438   | 688 | 11118 | 81902 | 10004 | 21002 | 40173 | 52005 | 69901 |       |       | 77772 886//  |
| Berus                | 363   | 704 | 16/31 | 72803 | 10035 | 20031 | 40190 | 51008 | 69941 |       |       |              |
| Tholey               | 396   | 7   |       |       |       |       |       |       |       |       |       |              |

| Station              | Hoeh | iii | ihwV  | Nddiff | 1stTT | 2stTT | 4PPPP | 5app  | 15 Uhr UTC |       | 12-15  |       | Erdbodentemp. |            |      |      |      |      |      |
|----------------------|------|-----|-------|--------|-------|-------|-------|-------|------------|-------|--------|-------|---------------|------------|------|------|------|------|------|
|                      |      |     |       |        |       |       |       |       | R          | 7wwW  | 8NCCC  | ff-ff | 1stTT         | 14 Uhr UTC |      |      |      |      |      |
|                      |      |     |       |        |       |       |       |       |            |       |        |       |               | n          | 12   | 12   | xx   | gg   | sTTT |
| Helgoland            | 4    | 015 | 41113 | 80906  | 10032 | 20028 | 40164 | 53018 |            | 75054 | 886//  |       |               |            |      |      |      |      |      |
| List/Sylt            | 26   | 020 | 41115 | 80906  | 10020 | 20019 | 40174 | 53016 |            | 71042 | 886//  |       |               |            |      |      |      |      |      |
| Leck                 | 7    | 022 | 41225 | 80804  | 10025 | 20019 | 40178 | 53014 |            | 71022 | 876//  |       |               |            | 0001 | 0002 | 0006 | 0035 |      |
| Husum                | 28   | 026 | 41235 | 80803  | 10017 | 20017 | 40172 | 52017 |            | 71022 | 876//  |       |               |            | 0000 | 0000 | 1001 | 0020 |      |
| Glücksburg/Meierwik  | 27   | 033 | 41218 | 80802  | 10025 | 20025 | 40178 | 53016 |            | 71022 | 876//  |       |               |            | 0001 | 0002 | 0008 | 0033 |      |
| Schleswig            | 43   | 035 | 41120 | 80803  | 10020 | 20009 | 40178 | 52017 |            | 71022 | 876//  |       |               |            | 1002 | 1001 | 0004 | 0023 |      |
| Hohn                 | 12   | 038 | 41220 | 80903  | 10014 | 20009 | 40172 | 52017 |            | 71022 | 876//  |       |               |            | 1002 | 1003 | 1005 | 0018 |      |
| Kiel-Holtenau        | 31   | 046 | 41222 | 80902  | 10015 | 20015 | 40176 | 52015 |            | 71022 | 875//  |       |               |            | 1001 | 1002 | 0004 | 0027 |      |
| Westermarkeisdorf    | 3    | 055 | 41330 | 80903  | 10019 | 20010 | 40181 | 53017 |            | 71022 | 876//  |       |               |            | 0000 | 0004 | 0010 | 0020 |      |
| Arkona               | 42   | 091 | 41108 | 82001  | 11007 | 21013 | 40188 | 53015 |            | 74642 | 886//  |       |               |            | 1001 | 1001 | 0009 | 0031 |      |
| Norderney            | 11   | 113 | 41250 | 83604  | 10044 | 20031 | 40163 | 53016 |            | 71022 | 885//  |       |               |            | 0036 | 0031 | 0010 | 0017 |      |
| Bremerhaven          | 7    | 129 | 41/08 | 91302  | 10037 | 20037 | 40160 | 53016 |            | 74754 |        |       |               |            |      |      |      |      |      |
| Cuxhaven             | 5    | 131 | 41/06 | 91207  | 10020 | 20019 | 40163 | 52018 |            | 74544 |        |       |               |            | 0010 | 1002 | 0004 | 0031 |      |
| Hamburg, Flugh.      | 16   | 147 | 41117 | 81103  | 10013 | 20004 | 40169 | 52018 |            | 71022 | 886//  |       |               |            | 1001 | 1001 | 0005 | 0023 |      |
| Lübeck-Blankensee    | 14   | 156 | 41322 | 81003  | 10003 | 21002 | 40174 | 53019 |            | 71022 | 886//  |       |               |            | 0000 | 0003 | 0010 | 0020 |      |
| Boltenhagen          | 15   | 161 | 41312 | 81203  | 11005 | 21012 | 40179 | 51019 |            | 71022 | 886//  |       |               |            | 0000 | 0001 | 0009 | 0027 |      |
| Schwerin             | 59   | 162 | 41118 | 81102  | 11002 | 21013 | 40174 | 53018 |            | 71022 | 886//  |       |               |            | 1001 | 1003 | 0012 | 0033 |      |
| Rostock-Warnemünde   | 4    | 170 | 41004 | 81302  | 11008 | 21019 | 40182 | 53018 |            | 74242 | 886//  |       |               |            | 0000 | 0004 | 0009 | 0027 |      |
| Teterow              | 46   | 177 | 46/41 | 70401  | 11009 | 21011 | 40184 | 53018 |            |       |        |       |               |            | 1003 | 1003 | 0001 | 0025 |      |
| Barth                | 7    | 180 | 46/02 | 10011  | 11012 | 21022 | 40184 | 51017 |            |       |        |       |               |            | 0000 | 0002 | 0013 | 0036 |      |
| Greifswald           | 2    | 184 | 41213 | 81001  | 11010 | 21018 | 40188 | 53020 |            | 71022 | 886//  |       |               |            | 1002 | 0001 | 0006 | 0021 |      |
| Ueckermünde          | 1    | 193 | 46/21 | 15011  | 11005 | 21012 | 40190 | 53018 |            |       |        |       |               |            | 0015 | 0019 | 0024 | 0044 |      |
| Emden-Flugplatz      | 0    | 200 | 41123 | 83303  | 10046 | 20045 | 40161 | 53018 |            | 72842 | 886//  |       |               |            | 0031 | 0021 | 0016 | 0040 |      |
| Oldenburg            | 11   | 215 | 41/04 | 92801  | 10050 | 20045 | 40163 | 53018 |            | 74754 |        |       |               |            | 0027 | 1001 | 0006 | 0030 |      |
| Bremen, Flugh.       | 3    | 224 | 41003 | 91201  | 10040 | 20037 | 40159 | 52017 |            | 74542 |        |       |               |            | 1002 | 1001 | 0002 | 0024 |      |
| Soltau               | 77   | 235 | 41/04 | 91102  | 10017 | 20013 | 40166 | 51018 |            | 74344 |        |       |               |            | 0002 | 0001 | 0002 | 0028 |      |
| Boizenburg           | 45   | 249 | 41330 | 80803  | 10003 | 21005 | 40176 | 52019 |            | 71022 | 886//  |       |               |            | 1002 | 1001 | 0004 | 0025 |      |
| Lüchow               | 17   | 253 | 41420 | 80709  | 10010 | 20004 | 40172 | 53017 |            | 71022 | 886//  |       |               |            | 1002 | 1002 | 0007 | 0029 |      |
| Seehausen            | 21   | 261 | 41325 | 81001  | 10012 | 20013 | 40172 | 52016 |            | 71022 | 885//  |       |               |            | 1001 | 1002 | 1001 | 0020 |      |
| Marnitz              | 81   | 264 | 46/46 | 11021  | 10005 | 21012 | 40177 | 53017 |            |       |        |       |               |            | 1002 | 0001 | 0012 | 0034 |      |
| Neuruppin            | 18   | 270 | 41435 | 80801  | 10015 | 20002 | 40174 | 53016 |            | 71022 | 875//  |       |               |            | 1003 | 1003 | 0003 | 0027 |      |
| Neubrandenburg       | 81   | 280 | 41227 | 80702  | 10000 | 21008 | 40180 | 53015 |            | 71022 | 886//  |       |               |            | 1002 | 1003 | 1001 | 0021 |      |
| Angermünde           | 56   | 291 | 41328 | 81202  | 10005 | 21004 | 40181 | 53016 |            | 71022 | 886//  |       |               |            | 1001 | 0003 | 1001 | 0022 |      |
| Lingen               | 24   | 305 | 41558 | 73302  | 10068 | 20062 | 40157 | 53018 |            | 70255 | 875//  |       |               |            | 0001 | 1001 | 0005 | 0024 |      |
| Münster/Osnabrück    | 48   | 315 | 41230 | 82802  | 10061 | 20060 | 40160 | 51017 |            | 75962 | 877//  |       |               |            | 0007 | 0003 | 0012 | 0039 |      |
| Osnabrück            | 95   | 317 | 41/02 | 93002  | 10057 | 20054 | 40157 | 52016 |            | 74754 |        |       |               |            | 0000 | 0001 | 0008 | 0031 |      |
| Diepholz             | 39   | 321 | 41107 | 81301  | 10053 | 20049 | 40159 | 53018 |            | 74622 | 886//  |       |               |            | 0037 | 0023 | 0022 | 0036 |      |
| Bad Salzuflen        | 135  | 325 | 41111 | 82301  | 10048 | 20041 | 40157 | 53014 |            | 75052 | 886//  |       |               |            | 1002 | 1002 | 0005 | 0031 |      |
| Hannover, Flugh.     | 56   | 338 | 41120 | 83001  | 10047 | 20036 | 40160 | 51019 |            | 75152 | 886//  |       |               |            | 0002 | 0006 | 0015 | 0032 |      |
| Braunschweig         | 81   | 348 | 41220 | 80000  | 10031 | 20030 | 40169 | 52020 |            | 75152 | 886//  |       |               |            | 0000 | 1001 | 0004 | 0025 |      |
| Gardelegen           | 47   | 359 | 41219 | 80701  | 10014 | 20004 | 40167 | 53016 |            | 75152 | 887//  |       |               |            | 1002 | 1003 | 1001 | 0019 |      |
| Magdeburg            | 79   | 361 | 41102 | 80701  | 10016 | 20007 | 40169 | 53019 |            | 74452 | 886//  |       |               |            | 1002 | 1002 | 0008 | 0037 |      |
| Potsdam              | 81   | 379 | 41357 | 80902  | 10016 | 20003 | 40175 | 53015 |            | 71022 | 886//  |       |               |            | 1003 | 1004 | 1004 | 0017 |      |
| Berlin-Dahlem        | 51   | 381 | 41456 | 81003  | 10016 | 21006 | 40174 | 52015 |            | 71022 | 885//  |       |               |            |      |      |      |      |      |
| Berlin-Tegel, Flugh. | 37   | 382 | 41456 | 71202  | 10018 | 21006 | 40171 | 53016 |            | 71022 | 875//  |       |               |            | 1001 | 0000 | 0007 | 0025 |      |
| Berlin-Temp., Flugh. | 50   | 384 | 41445 | 70902  | 10015 | 20001 | 40179 | 53016 |            | 71022 | 875//  |       |               |            | 1003 | 1002 | 0007 | 0019 |      |
| Berlin-Schönefeld    | 47   | 385 | 41442 | 70802  | 10015 | 20001 | 40173 | 52017 |            | 71022 | 875//  |       |               |            | 1003 | 1002 | 0002 | 0024 |      |
| Lindenberg           | 98   | 392 | 41530 | 70802  | 10000 | 21005 | 40178 | 53015 |            | 72162 | 885//  |       |               |            | 1003 | 1001 | 0007 | 0021 |      |
| Manschnow            | 12   | 396 | 41534 | 81103  | 10011 | 20003 | 40175 | 52016 |            | 71022 | 875//  |       |               |            | 1001 | 1004 | 1002 | 0026 |      |
| Düsseldorf, Flugh.   | 45   | 400 | 41465 | 83003  | 10065 | 20046 | 40176 | 52011 |            | 70282 | 878//  |       |               |            | 0015 | 0001 | 0004 | 0030 |      |
| Bocholt              | 21   | 406 | 41445 | 82903  | 10062 | 20060 | 40173 | 52013 |            | 75865 | 885//  |       |               |            | 0018 | 0000 | 0001 | 0020 |      |
| Essen                | 152  | 410 | 41258 | 82802  | 10057 | 20047 | 40177 | 53012 |            | 76062 | 877//  |       |               |            | 0010 | 0001 | 0004 | 0022 |      |
| Lödenscheid          | 387  | 418 | 41/04 | 92903  | 10038 | 20032 | 40174 | 53012 |            | 75864 |        |       |               |            | 1001 | 1003 | 0007 | 0031 |      |
| Kahler Asten         | 839  | 427 | 41/01 | 92904  | 10002 | 21003 | 48440 | 53013 |            | 77774 |        |       |               |            | 0005 | 0006 | 0014 | 0026 |      |
| Bad Lippspringe      | 157  | 430 | 41/01 | 91801  | 10035 | 20031 | 40163 | 52013 |            | 75165 |        |       |               |            | 1001 | 0002 | 0006 | 0020 |      |
| Kassel               | 231  | 438 | 41106 | 72003  | 10017 | 20017 | 40165 | 52011 |            | 72055 | 8653// |       |               |            | 1001 | 0000 | 0006 | 0032 |      |
| Göttingen            | 167  | 444 | 41357 | 81603  | 10012 | 20014 | 40169 | 53014 |            | 75862 | 886//  |       |               |            | 0003 | 0008 | 0015 | 0037 |      |
| Leinefelde           | 356  | 449 | 41450 | 80000  | 10012 | 20015 | 40170 | 53015 |            | 72052 | 886//  |       |               |            | 0000 | 0004 | 0009 | 0030 |      |
| Braunlage            | 607  | 452 | 41008 | 72802  | 10005 | 20005 | 40159 | 52014 |            | 74244 | 875//  |       |               |            | 0006 | 0010 | 0016 | 0031 |      |
| Brocken              | 1142 | 453 | 41/03 | 92805  | 11015 | 21021 | 48437 | 52013 |            | 74971 |        |       |               |            |      |      |      |      |      |
| Artern               | 164  | 460 | 42558 | 82101  | 10022 | 20012 | 40175 | 53018 |            |       | 885//  |       |               |            | 1002 | 0004 | 0012 | 0037 |      |
| Leipzig-Schkeuditz   | 144  | 469 | 41256 | 82503  | 10022 | 20008 | 40171 | 53017 |            | 75022 | 886//  |       |               |            | 1001 | 0003 | 0008 | 0024 |      |
| Wittenberg           | 105  | 474 | 41445 | 80801  | 10017 | 20012 | 40169 | 53016 |            | 71022 | 886//  |       |               |            | 1002 | 0000 | 0007 | 0023 |      |
| Oschatz              | 150  | 480 | 41335 | 80000  | 10018 | 20010 | 40175 | 53016 |            | 72062 | 886//  |       |               |            | 0000 | 1001 | 0006 | 0028 |      |
| Dresden-Klotzsche    | 230  | 488 | 41445 | 71703  | 10011 | 21008 | 40176 | 53014 |            | 72075 | 876//  |       |               |            | 1001 | 1001 | 0006 | 0026 |      |
| Doberlug-Kirchhain   | 97   | 490 | 41346 | 81603  |       |       |       |       |            |       |        |       |               |            |      |      |      |      |      |

| Station              | Hoehe | iii | ihVV  | Nddff | 1stTT | 2stTT | 4PPPP | 18 Uhr UTC | Sappp | 6RRRT | 7wwWW | BNCCC | 12-18 | 06-18 | 06-18 | 06-18 |
|----------------------|-------|-----|-------|-------|-------|-------|-------|------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                      | Rx    | n   | n     | n     | n     | n     | n     | R          | R     | R     | 12    | 12    | ff-ff | 1stTT | 2stTT | 5888t |
|                      |       |     |       |       |       |       |       |            |       |       | HMM   | xx    | gg    | nnxx  | nnnn  | R     |
| Helgoland            | 4     | 015 | 11111 | 81007 | 10033 | 20029 | 40181 | 51017      | 69922 | 75054 | 886// |       |       | 10072 | 20028 |       |
| List/Sylt            | 26    | 020 | 31225 | 80804 | 10019 | 20016 | 40193 | 51019      |       | 71042 | 886// |       |       | 10022 | 20011 |       |
| Leck                 | 7     | 022 | 31321 | 80703 | 10022 | 20017 | 40198 | 52020      |       | 71022 | 876// |       |       | 10028 | 20010 |       |
| Husum                | 28    | 026 | 31540 | 70903 | 10014 | 20008 | 40192 | 52020      |       | 71022 | 875// |       |       | 10019 | 20006 |       |
| Glücksburg/Meierwik  | 27    | 033 | 31340 | 81003 | 10026 | 20019 | 40197 | 51020      |       | 71022 | 876// |       |       | 10030 | 20012 |       |
| Schleswig            | 43    | 035 | 31225 | 80902 | 10017 | 20007 | 40199 | 51021      |       | 71022 | 876// |       |       | 10020 | 20006 |       |
| Hohn                 | 12    | 038 | 11220 | 71103 | 10010 | 20004 | 40195 | 52022      | 69912 | 71022 | 875// |       |       | 10016 | 20006 |       |
| Kiel-Holtenau        | 31    | 046 | 31338 | 81202 | 10010 | 20000 | 40197 | 51020      |       | 71022 | 875// |       |       | 10018 | 20006 |       |
| Westermarke/dorf     | 3     | 055 | 31315 | 81303 | 10008 | 20004 | 40202 | 51019      |       | 71022 | 886// |       |       | 10021 | 20007 |       |
| Arkona               | 42    | 091 | 31/04 | 81803 | 10005 | 21011 | 40208 | 52019      |       | 74742 |       |       |       | 10003 | 21012 |       |
| Norderney            | 11    | 113 | 11357 | 80202 | 10044 | 20029 | 40180 | 51017      | 69912 | 71022 | 875// |       |       | 10066 | 20043 |       |
| Ermerhaven           | 7     | 129 | 11/05 | 91104 | 10028 | 20028 | 40183 | 51023      | 69902 | 74554 |       |       |       | 10042 | 20027 |       |
| Cuxhaven             | 5     | 131 | 31212 | 81205 | 10020 | 20018 | 40185 | 52022      |       | 72842 | 886// |       |       | 10024 | 20019 |       |
| Hamburg, Flugh.      | 16    | 147 | 11125 | 81003 | 10009 | 21001 | 40192 | 51023      | 69912 | 71022 | 886// |       |       | 10017 | 20009 |       |
| Lübeck-Blankensee    | 14    | 156 | 16/10 | 1103  | 11005 | 21005 | 40197 | 51023      | 69902 |       |       |       |       | 10014 | 21006 |       |
| Boltenhagen          | 15    | 161 | 11108 | 81404 | 11012 | 21016 | 40203 | 51024      | 69902 | 74642 | 886// |       |       | 10012 | 21012 |       |
| Schwerin             | 59    | 162 | 11220 | 81002 | 10000 | 21009 | 40195 | 51022      | 69902 | 71022 | 886// |       |       | 10009 | 21003 |       |
| Rostock-Warnemünde   | 4     | 170 | 11104 | 81502 | 11010 | 21020 | 40201 | 51019      | 69902 | 71022 | 877// |       |       | 10008 | 21010 |       |
| Teterow              | 46    | 177 | 16/03 | 13601 | 11007 | 21010 | 40205 | 51020      | 69902 |       |       |       |       | 11007 | 21017 |       |
| Barth                | 7     | 180 | 16/02 | 11001 | 11018 | 21025 | 40205 | 51021      | 69902 |       |       |       |       | 11003 | 21018 |       |
| Greifswald           | 2     | 184 | 11214 | 80000 | 11007 | 21013 | 40204 | 51016      | 69902 | 75674 | 877// |       |       | 11005 | 21013 |       |
| Ueckermünde          | 1     | 193 | 36/17 | 11602 | 11005 | 21010 | 40206 | 51016      |       |       |       |       |       | 11002 | 21009 |       |
| Emden-Flugplatz      | 0     | 200 | 11335 | 82401 | 10034 | 20033 | 40178 | 51017      | 69912 | 71042 | 886// |       |       | 10076 | 20034 |       |
| Oldenburg            | 11    | 215 | 11/04 | 90901 | 10045 | 20040 | 40183 | 51020      | 69922 | 74354 |       |       |       | 10053 | 20030 |       |
| Bremen, Flugh.       | 3     | 224 | 11007 | 80701 | 10034 | 20031 | 40183 | 51023      | 69902 | 74642 | 886// |       |       | 10051 | 20023 |       |
| Soltau               | 77    | 235 | 11/03 | 91002 | 10012 | 20009 | 40194 | 51023      | 69902 | 74744 |       |       |       | 10020 | 20005 |       |
| Bolzenburg           | 45    | 249 | 16/45 | 0903  | 10001 | 21005 | 40199 | 52023      | 69902 |       |       |       |       | 10004 | 21001 |       |
| Eüchow               | 17    | 253 | 16/25 | 0802  | 10009 | 20003 | 40194 | 51021      | 69952 |       |       |       |       | 10011 | 20001 |       |
| Seehausen            | 21    | 261 | 11450 | 81002 | 10009 | 21002 | 40194 | 51022      | 69922 | 71022 | 876// |       |       | 10013 | 21007 |       |
| Marnitz              | 81    | 264 | 16/34 | 0000  | 10003 | 21012 | 40200 | 52023      | 69902 |       |       |       |       | 10007 | 21008 |       |
| Neuruppin            | 38    | 270 | 31430 | 80601 | 10010 | 20001 | 40197 | 51023      |       | 71022 | 885// |       |       | 10018 | 21026 |       |
| Neubrandenburg       | 81    | 280 | 31422 | 81104 | 11003 | 21010 | 40201 | 51021      |       | 71022 | 886// |       |       | 10000 | 21018 |       |
| Angermünde           | 56    | 291 | 31220 | 70602 | 11001 | 21004 | 40200 | 51019      |       | 71022 | 876// |       |       | 10006 | 21012 |       |
| Lingen               | 24    | 305 | 16//  | 2701  | 10060 | 20054 | 40176 | 51019      | 60022 |       |       |       |       | 10069 | 20046 |       |
| Münster/Osnabrück    | 48    | 315 | 11120 | 81001 | 10061 | 20060 | 40181 | 51021      | 60022 | 71086 | 876// |       |       | 10063 | 20045 |       |
| Osnabrück            | 95    | 317 | 16/02 | 13001 | 10054 | 20054 | 40180 | 51021      | 60072 |       |       |       |       | 10058 | 20046 |       |
| Diepholz             | 39    | 321 | 11/01 | 90000 | 10041 | 20039 | 40180 | 51020      | 60022 | 74742 |       |       |       | 10058 | 20040 |       |
| Bad Salzuflen        | 138   | 325 | 11/02 | 90000 | 10039 | 20032 | 40181 | 51023      | 60022 | 74554 |       |       |       | 10049 | 20034 |       |
| Hannover, Flugh.     | 56    | 338 | 11111 | 80801 | 10040 | 20032 | 40181 | 51021      | 69962 | 75052 | 886// |       |       | 10054 | 20030 |       |
| Braunschweig         | 81    | 348 | 11230 | 80601 | 10024 | 20023 | 40189 | 52019      | 69922 | 71052 | 886// |       |       | 10032 | 20015 |       |
| Gardelegen           | 47    | 359 | 11223 | 80000 | 10011 | 21001 | 40191 | 51023      | 69992 | 71052 | 886// |       |       | 10016 | 20004 |       |
| Magdeburg            | 79    | 361 | 11/01 | 90801 | 10015 | 20006 | 40192 | 51023      | 60012 | 74552 |       |       |       | 10020 | 20002 |       |
| Potsdam              | 81    | 379 | 11145 | 81003 | 10010 | 20000 | 40197 | 51021      | 69902 | 71022 | 885// |       |       | 10020 | 21015 |       |
| Berlin-Dahlem        | 51    | 381 | 31456 | 81003 | 10013 | 21004 | 40194 | 52020      |       | 71022 | 885// |       |       | 10021 | 21003 |       |
| Berlin-Tegel, Flugh. | 37    | 382 | 11456 | 70902 | 10018 | 21004 | 40191 | 51020      | 69902 | 71022 | 875// |       |       | 10022 | 21003 | 59972 |
| Berlin-Temp., Flugh. | 50    | 384 | 11456 | 80903 | 10011 | 20001 | 40199 | 51020      | 69902 | 71022 | 885// |       |       | 10018 | 21005 |       |
| Berlin-Schönefeld    | 47    | 385 | 11450 | 70802 | 10009 | 21001 | 40195 | 51021      | 69902 | 71022 | 875// |       |       | 10020 | 21009 |       |
| Lindenberg           | 98    | 393 | 11520 | 71002 | 10005 | 21004 | 40198 | 51020      | 69902 | 71061 | 875// |       |       | 10013 | 21013 |       |
| Manschnow            | 12    | 396 | 36/23 | 0802  | 10007 | 21005 | 40196 | 52021      |       |       |       |       |       | 10014 | 21016 |       |
| Düsseldorf, Flugh.   | 45    | 400 | 11465 | 82902 | 10055 | 20038 | 40192 | 52016      | 60022 | 76382 | 875// |       |       | 10066 | 20042 |       |
| Bocholt              | 21    | 406 | 11657 | 72602 | 10050 | 20044 | 40187 | 51014      | 60012 | 71065 | 875// |       |       | 10066 | 20039 |       |
| Essen                | 152   | 410 | 11358 | 82302 | 10054 | 20045 | 40193 | 51016      | 69982 | 76062 | 877// |       |       | 10059 | 20043 |       |
| Lüdenscheid          | 387   | 418 | 11008 | 82802 | 10039 | 20034 | 40192 | 51017      | 60042 | 74464 | 886// |       |       | 10019 | 20013 |       |
| Kahler Asten         | 839   | 427 | 11/01 | 93005 | 10001 | 20000 | 48457 | 51018      | 60062 | 75174 |       |       |       | 10002 | 21011 |       |
| Bad Lippspringe      | 157   | 430 | 11/03 | 91402 | 10018 | 20018 | 40186 | 52021      | 60022 | 75076 | 875// |       |       | 10044 | 20029 |       |
| Kassel               | 231   | 438 | 11206 | 81903 | 10018 | 20018 | 40186 | 52021      | 60022 | 75076 | 875// |       |       | 10018 | 20005 |       |
| Göttingen            | 167   | 444 | 11357 | 81101 | 10014 | 20008 | 40190 | 51020      | 69962 | 72162 | 886// |       |       | 10023 | 20012 |       |
| Leinefelde           | 356   | 449 | 11228 | 82301 | 10011 | 20009 | 40193 | 51021      | 60012 | 75152 | 887// |       |       | 10018 | 20004 |       |
| Braunlage            | 607   | 452 | 16/60 | 2901  | 10003 | 21002 | 40185 | 51024      | 69922 |       |       |       |       | 10020 | 21018 |       |
| Brocken              | 1142  | 453 | 11/90 | 92803 | 11021 | 21027 | 48455 | 51021      | 60022 | 75674 |       |       |       | 11005 | 21028 | 50022 |
| Artern               | 164   | 460 | 12558 | 82302 | 10020 | 20010 | 40195 | 52020      | 60012 |       |       |       |       | 10023 | 20005 |       |
| Leipzig-Schkeuditz   | 144   | 469 | 11258 | 82401 | 10020 | 20009 | 40193 | 51021      | 69902 | 70252 | 886// |       |       | 10025 | 20005 |       |
| Wittenberg           | 105   | 474 | 11440 | 81001 | 10012 | 20010 | 40190 | 52021      | 69902 | 71022 | 876// |       |       | 10020 | 20004 |       |
| Oschatz              | 150   | 480 | 11356 | 82301 | 10018 | 20009 | 40195 | 51020      | 60012 | 71065 | 886// |       |       | 10021 | 20010 |       |
| Dresden-Klotzsche    | 230   | 488 | 11247 | 81703 | 10011 | 21003 | 40199 | 51022      | 69902 | 72075 | 876// |       |       | 10014 | 20001 |       |
| Dobbrug-Kirchhain    | 97    | 490 | 11343 | 81601 | 10013 | 20006 | 40194 | 51019      | 69902 | 71052 | 886// |       |       | 10019 | 20007 |       |
| Cottbus              | 69    | 496 | 32458 | 81602 | 10022 | 21008 | 40197 | 52020      |       | 885// |       |       |       | 10031 | 20003 |       |
| Görlitz              | 237   | 499 | 11440 | 82004 | 10010 | 21020 | 40196 | 51017      | 69902 | 77771 | 885// |       |       | 10016 | 21004 |       |
| Aachen               | 202   | 501 | 11330 | 82403 | 10048 | 20044 | 40200 | 51015      | 69912 | 71088 | 86800 |       |       | 10067 | 20044 |       |
| Nörvenich            | 118   | 502 | 11560 | 72704 | 10050 | 20037 | 40207 | 52015      | 60012 | 72162 | 875// |       |       | 10068 | 20048 |       |
| Nürnberg/Barweiler   | 485   | 506 | 11362 | 82803 | 10026 | 20017 | 40202 | 51014      | 60032 | 70282 | 888// |       |       | 10031 | 20016 |       |
| KÖln/Bonn, Flugh.    | 91    | 513 | 11468 | 81302 | 10058 | 20050 | 40194 | 52016      |       | 71065 | 886// |       |       | 10071 | 20034 |       |
| Mendig               | 182   | 514 | 11462 | 82003 | 10038 | 20038 | 40208 | 52016      | 60012 | 72085 | 875// |       |       | 10082 | 20021 |       |
| Bendorf              | 127   | 515 | 16/57 | 1601  | 10048 | 20048 | 40196 | 51016      | 60022 |       |       |       |       | 10057 | 20025 |       |
| Bad Marienberg       | 547   | 526 | 11/01 | 93102 | 10022 | 20022 | 40197 | 52017      | 60032 | 74554 |       |       |       | 10023 | 20000 |       |
| Ciesmen              | 186   | 532 | 11340 | 80501 | 10020 | 20017 | 40199 | 51018      | 69912 | 71062 | 886// |       |       | 10032 | 20005 |       |
| Bad Hersfeld         | 273   | 542 | 16/38 | 1902  | 10019 | 20015 | 40201 | 51020      | 60022 |       |       |       |       | 10021 | 20004 |       |
| Wasserkuppe          | 921   | 544 | 11/90 | 92603 | 11007 | 21007 | 48463 | 51018      | 60022 | 77074 |       |       |       | 11007 | 21030 | 50032 |
| Meiningen            | 450   | 548 | 11/00 | 91602 | 10000 | 21004 | 40200 | 51019      | 60022 | 75175 |       |       |       | 10003 | 21010 |       |
| Schmücke             | 937   | 552 | 11/01 | 92501 | 11017 | 21019 | 48457 | 51019      | 69972 | 74974 |       |       |       | 11012 | 21040 | 50012 |
| Erfurt-Bindersleben  | 315   | 554 | 11370 | 82102 | 10011 | 21001 | 40193 | 51019      | 69952 | 75152 | 875// |       |       | 10016 | 20006 |       |
| Neuhaus a.R          |       |     |       |       |       |       |       |            |       |       |       |       |       |       |       |       |

| Station              | Hoeh | iii | iihVV | Nddff | lsTTT | 2sTTT | 4PPPP | Sappp | 7ww   | 8NCCC | ff-ff | Erdbodentemp. |   |       |      |       |      |    |    |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|---|-------|------|-------|------|----|----|
|                      |      |     |       |       |       |       |       |       |       |       |       | 21 Uhr UTC    |   |       |      | 18-21 |      |    |    |
|                      |      |     |       |       |       |       |       |       |       |       |       | Rx            | n | ndddd | n    | 12    | HLHM | xx | gg |
| Helgoland            | 4    | 015 | 4111  | 81308 | 10038 | 20035 | 40190 | 53009 | 71052 | 886// |       |               |   |       |      |       |      |    |    |
| List/Sylt            | 26   | 020 | 41225 | 81005 | 10019 | 20016 | 40220 | 51007 | 71022 | 886// |       |               |   |       |      |       |      |    |    |
| Leck                 | 7    | 022 | 41335 | 80903 | 10021 | 20016 | 40206 | 51008 | 71022 | 875// |       |               |   | 0000  | 0001 | 0004  | 0035 |    |    |
| Husum                | 28   | 026 | 41230 | 81003 | 10010 | 20005 | 40198 | 52006 | 71022 | 875// |       |               |   | 0001  | 0003 | 1002  | 0019 |    |    |
| Glücksburg/Meierwik  | 27   | 033 | 41330 | 81204 | 10022 | 20010 | 40206 | 51008 | 71022 | 876// |       |               |   | 0000  | 0002 | 0010  | 0030 |    |    |
| Schleswig            | 43   | 035 | 41225 | 81202 | 10011 | 21001 | 40209 | 51009 | 71022 | 876// |       |               |   | 0001  | 0001 | 0004  | 0023 |    |    |
| Hohn                 | 12   | 038 | 41225 | 81103 | 10003 | 20003 | 40203 | 52008 | 71022 | 876// |       |               |   | 0002  | 0001 | 1002  | 0020 |    |    |
| Kiel-Holtenau        | 31   | 046 | 41/04 | 81203 | 11008 | 21009 | 40212 | 52015 | 74742 |       |       |               |   | 0001  | 1002 | 0003  | 0026 |    |    |
| Westermarkelsdorf    | 3    | 055 | 41320 | 81203 | 10003 | 21002 | 40210 | 51010 | 71022 | 886// |       |               |   | 0000  | 0004 | 0010  | 0020 |    |    |
| Arkona               | 42   | 091 | 41/02 | 92105 | 11012 | 21017 | 40219 | 51011 | 74944 |       |       |               |   | 0000  | 0002 | 0010  | 0031 |    |    |
| Norderney            | 11   | 113 | 41457 | 82601 | 10044 | 20025 | 40192 | 51012 | 71022 | 878// |       |               |   | 0025  | 0026 | 0021  | 0020 |    |    |
| Bremerhaven          | 7    | 129 | 41/07 | 91104 | 10022 | 20022 | 40196 | 53013 | 74742 |       |       |               |   | 0005  | 1002 | 0005  | 0031 |    |    |
| Cuxhaven             | 5    | 131 | 41212 | 81307 | 10016 | 20022 | 40196 | 53013 | 71022 | 886// |       |               |   | 0001  | 1001 | 0006  | 0023 |    |    |
| Hamburg, Flugh.      | 16   | 147 | 41140 | 81303 | 10010 | 20002 | 40205 | 51013 | 71022 | 886// |       |               |   | 0000  | 0003 | 0010  | 0020 |    |    |
| Lübeck-Blankensee    | 14   | 156 | 46/11 | /0602 | 11004 | 21004 | 40206 | 51009 |       |       |       |               |   | 0000  | 0001 | 0010  | 0027 |    |    |
| Boltenhagen          | 15   | 161 | 41/06 | 91303 | 11011 | 21015 | 40213 | 51010 | 74944 |       |       |               |   | 0001  | 0004 | 0012  | 0033 |    |    |
| Schwerin             | 59   | 162 | 41235 | 81302 | 10004 | 21005 | 40207 | 51011 | 71022 | 886// |       |               |   | 0001  | 0004 | 0010  | 0027 |    |    |
| Rostock-Warnemünde   | 4    | 170 | 41208 | 81701 | 11012 | 21021 | 40212 | 51011 | 75674 | 877// |       |               |   | 1004  | 1002 | 0002  | 0025 |    |    |
| Teterow              | 46   | 177 | 46/14 | /1301 | 11005 | 21007 | 40214 | 51009 |       |       |       |               |   | 0000  | 0003 | 0013  | 0035 |    |    |
| Barth                | 7    | 180 | 46/05 | /3401 | 11017 | 21025 | 40215 | 51010 |       |       |       |               |   | 0001  | 0001 | 0006  | 0021 |    |    |
| Greifswald           | 2    | 184 | 41/03 | 91101 | 11004 | 21009 | 40216 | 51012 | 75654 |       |       |               |   | 0015  | 0019 | 0024  | 0044 |    |    |
| Ueckermünde          | 1    | 193 | 46/14 | /0701 | 11004 | 21019 | 40222 | 51014 |       |       |       |               |   | 0027  | 0025 | 0025  | 0040 |    |    |
| Emden-Flugplatz      | 0    | 200 | 41335 | 81701 | 10033 | 20032 | 40191 | 51013 | 71022 | 886// |       |               |   | 0014  | 0003 | 0007  | 0031 |    |    |
| Oldenburg            | 11   | 215 | 41/02 | 92601 | 10041 | 20036 | 40196 | 53013 | 74544 |       |       |               |   | 0001  | 0000 | 0002  | 0023 |    |    |
| Bremen, Flugh.       | 3    | 224 | 41/09 | 91003 | 10027 | 20024 | 40196 | 52013 | 74344 |       |       |               |   | 0002  | 0001 | 0003  | 0028 |    |    |
| Soltau               | 77   | 235 | 46/// | /1102 | 10008 | 20005 | 40203 | 51013 |       |       |       |               |   | 1002  | 1001 | 0004  | 0024 |    |    |
| Boizenburg           | 45   | 249 | 46/48 | /1003 | 10003 | 21005 | 40210 | 51011 |       |       |       |               |   | 0001  | 1001 | 0008  | 0029 |    |    |
| Lüchow               | 17   | 253 | 41221 | 81002 | 10009 | 20004 | 40208 | 51014 | 7102/ | 885// |       |               |   | 0000  | 1001 | 1001  | 0020 |    |    |
| Seehausen            | 21   | 261 | 41450 | 80802 | 10009 | 21002 | 40209 | 51015 | 71022 | 886// |       |               |   | 0001  | 0002 | 0012  | 0034 |    |    |
| Marnitz              | 81   | 264 | 46/19 | /0000 | 10002 | 21011 | 40212 | 51012 |       |       |       |               |   | 1002  | 1002 | 0003  | 0027 |    |    |
| Neuruppin            | 38   | 270 | 41230 | 80601 | 10021 | 20004 | 40211 | 51013 | 71022 | 885// |       |               |   | 0003  | 1002 | 1001  | 0021 |    |    |
| Neurandenburg        | 81   | 289 | 41225 | 81002 | 10004 | 21012 | 40214 | 51013 | 71022 | 886// |       |               |   | 0000  | 0003 | 1001  | 0022 |    |    |
| Angermünde           | 56   | 291 | 41513 | 80901 | 11002 | 21005 | 40214 | 51014 | 71022 | 875// |       |               |   | 0002  | 1001 | 0006  | 0024 |    |    |
| Lingen               | 24   | 305 | 46/// | /2201 | 10055 | 20050 | 40190 | 51014 |       |       |       |               |   | 0023  | 0016 | 0019  | 0039 |    |    |
| Münster/Osnabrück    | 48   | 315 | 41118 | 82602 | 10052 | 20051 | 40197 | 51016 | 72162 | 886// |       |               |   | 0000  | 0002 | 0009  | 0031 |    |    |
| Osnabrück            | 95   | 317 | 46/12 | /2201 | 10048 | 20046 | 40196 | 53015 |       |       |       |               |   | 0032  | 0031 | 0030  | 0038 |    |    |
| Diepholz             | 39   | 321 | 41/01 | 91901 | 10028 | 20027 | 40195 | 51015 | 74544 |       |       |               |   | 0001  | 1001 | 0005  | 0031 |    |    |
| Bad Salzflen         | 135  | 325 | 41/02 | 92401 | 10037 | 20031 | 40195 | 52014 | 74544 |       |       |               |   | 0019  | 0016 | 0021  | 0033 |    |    |
| Hannover, Flugh.     | 56   | 338 | 41005 | 80702 | 10025 | 20025 | 40196 | 51014 | 74454 | 886// |       |               |   | 0000  | 1001 | 0004  | 0024 |    |    |
| Braunschweig         | 81   | 348 | 41116 | 81001 | 10024 | 20024 | 40203 | 52014 | 71022 | 886// |       |               |   | 1002  | 1002 | 0001  | 0019 |    |    |
| Gardelegen           | 47   | 359 | 46/20 | /0000 | 10009 | 21003 | 40206 | 51015 |       |       |       |               |   | 1002  | 1002 | 0008  | 0037 |    |    |
| Magdeburg            | 79   | 361 | 41/01 | 90000 | 10013 | 20004 | 40205 | 53013 | 74544 |       |       |               |   | 1002  | 1002 | 1003  | 0017 |    |    |
| Potsdam              | 81   | 379 | 41656 | 81002 | 10006 | 21003 | 40212 | 51015 | 71022 | 885// |       |               |   | 0000  | 0004 | 0010  | 0029 |    |    |
| Berlin-Dahlem        | 51   | 381 | 41456 | 81002 | 10007 | 21003 | 40209 | 52014 | 71022 | 885// |       |               |   | 0000  | 0001 | 0007  | 0025 |    |    |
| Berlin-Tegel, Flugh. | 37   | 382 | 41450 | 70601 | 10009 | 21008 | 40207 | 52015 | 71011 | 875// |       |               |   | 1002  | 1001 | 0008  | 0019 |    |    |
| Berlin-Temp., Flugh. | 50   | 384 | 41440 | 81001 | 10003 | 21006 | 40214 | 53015 | 71022 | 845// |       |               |   | 1002  | 1002 | 0002  | 0024 |    |    |
| Berlin-Schönefeld    | 47   | 385 | 41456 | 80702 | 10002 | 21004 | 40208 | 53013 | 71022 | 875// |       |               |   | 0003  | 1001 | 0007  | 0021 |    |    |
| Lindenberg           | 98   | 393 | 41420 | 81202 | 10005 | 21006 | 40212 | 51014 | 7102/ | 875// |       |               |   | 0000  | 1002 | 1002  | 0026 |    |    |
| Manschnow            | 12   | 396 | 41516 | 80802 | 10002 | 21010 | 40209 | 53012 | 7102/ | 875// |       |               |   | 0007  | 0002 | 0005  | 0030 |    |    |
| Düsseldorf, Flugh.   | 45   | 400 | 41470 | 72502 | 10047 | 20035 | 40207 | 51014 | 72162 | 875// |       |               |   | 0005  | 0001 | 0001  | 0020 |    |    |
| Böscholt             | 21   | 406 | 41640 | 82402 | 10048 | 20047 | 40201 | 51014 | 76122 | 885// |       |               |   | 0009  | 0004 | 0004  | 0022 |    |    |
| Essen                | 152  | 410 | 41357 | 72202 | 10048 | 20040 | 40208 | 51014 | 76062 | 875// |       |               |   | 0001  | 1003 | 0007  | 0030 |    |    |
| Lödenscheid          | 387  | 418 | 46/02 | /2802 | 10037 | 20032 | 40208 | 53015 |       |       |       |               |   | 0004  | 0006 | 0014  | 0026 |    |    |
| Kahler Asten         | 839  | 427 | 41/02 | 92903 | 10002 | 20002 | 40198 | 51013 | 75865 |       |       |               |   | 0004  | 0006 | 0009  | 0020 |    |    |
| Bad Lippspringe      | 157  | 430 | 41/01 | 91501 | 10028 | 20025 | 40200 | 52015 | 74754 |       |       |               |   | 0003  | 0008 | 0015  | 0037 |    |    |
| Kassel               | 231  | 438 | 41112 | 81905 | 10018 | 20016 | 40199 | 52013 | 75152 |       |       |               |   | 0000  | 0004 | 0009  | 0030 |    |    |
| Göttingen            | 167  | 444 | 41356 | 81002 | 10017 | 20012 | 40202 | 51012 | 76162 | 886// |       |               |   | 0007  | 0010 | 0016  | 0031 |    |    |
| Leinefelde           | 356  | 449 | 41124 | 80000 | 10012 | 20012 | 40205 | 52012 | 75155 | 887// |       |               |   |       |      |       |      |    |    |
| Braunlage            | 607  | 452 | 46/03 | /2401 | 10003 | 21001 | 40197 | 52011 |       |       |       |               |   |       |      |       |      |    |    |
| Artern               | 1142 | 453 | 41/90 | 92604 | 11024 | 21024 | 40204 | 52010 | 77775 |       |       |               |   | 1001  | 0005 | 0012  | 0037 |    |    |
| Leipzig-Schkeuditz   | 144  | 469 | 41460 | 82003 | 10015 | 20006 | 40209 | 51015 | 72052 | 876// |       |               |   | 1001  | 0003 | 0008  | 0024 |    |    |
| Wittenberg           | 105  | 474 | 41435 | 81101 | 10011 | 20008 | 40204 | 52014 | 71022 | 885// |       |               |   | 1002  | 0001 | 0007  | 0023 |    |    |
| Oschatz              | 150  | 480 | 41460 | 80000 | 10021 | 20011 | 40211 | 51016 | 75152 | 877// |       |               |   | 0000  | 0000 | 0007  | 0028 |    |    |
| Dresden-Klotzsche    | 230  | 488 | 41346 | 81603 | 10013 | 20000 | 40214 | 51015 | 75152 | 877// |       |               |   | 1001  | 1001 | 0006  | 0026 |    |    |
| Doberlug-Kirchzain   | 97   | 490 | 41433 | 81802 | 10013 | 20006 | 40210 | 51016 | 75152 | 887// |       |               |   | 1002  | 0001 | 0007  | 0027 |    |    |
| Cottbus              | 69   | 496 | 41456 | 81502 | 10021 | 21002 | 40210 | 52013 | 72052 | 886// |       |               |   | 1001  | 1002 | 1001  | 0015 |    |    |
| Görlitz              | 237  | 499 | 41435 | 82004 | 10011 | 21016 | 40212 | 52016 | 77752 | 885// |       |               |   | 0003  | 1001 | 0005  | 0026 |    |    |
| Aachen               | 202  | 501 | 41235 | 82302 | 10011 | 21016 | 40212 | 52016 | 72162 | 875// |       |               |   |       |      |       |      |    |    |



| Station | Meiningen |       |           | Stuttgart |       |           | Muenchen |       |           | Emden     |       |       | H.Peissenb |           |       | Lindenberg |       |           |           |           |
|---------|-----------|-------|-----------|-----------|-------|-----------|----------|-------|-----------|-----------|-------|-------|------------|-----------|-------|------------|-------|-----------|-----------|-----------|
| YGG     | 2700      |       |           | 2700      |       |           | 2700     |       |           | 2700      |       |       | 2706       |           |       | 2706       |       |           |           |           |
|         | hhhh      | TTTTd | ddfff     | hhhh      | TTTTd | ddfff     | hhhh     | TTTTd | ddfff     | hhhh      | TTTTd | ddfff | hhhh       | TTTTd     | ddfff | hhhh       | TTTTd | ddfff     |           |           |
| hPa     | ppp       | TTTTd | ddfff     | ppp       | TTTTd | ddfff     | ppp      | TTTTd | ddfff     | ppp       | TTTTd | ddfff | ppp        | TTTTd     | ddfff | ppp        | TTTTd | ddfff     |           |           |
| 10      |           |       |           |           |       |           |          |       |           |           |       |       |            |           |       |            |       |           |           |           |
| 20      | 2582      | -70   | 29 60     | 2585      | -69   | 29 51     | 2583     | -69   | 28 58     |           |       |       | 2998       | -68       |       | 2976       | -69   | 27 80     |           |           |
| 30      | 2339      | -67   | 28 35     | 2343      | -69   | 27 37     | 2338     | -66   | 28 45     |           |       |       | 2582       | -67       |       | 2566       | -73   | 28 56     |           |           |
| 50      | 2029      | -65   | 29 29     | 2032      | -65   | 29 33     | 2030     | -62   | 31 27     | 2001      | -82   | 29 33 | 2337       | -67       |       | 2325       | -69   | 29 51     |           |           |
| 70      | 1821      | -61   | 30 19     | 1823      | -61   | 30 23     | 1821     | -61   | 30 25     | 1812      | -72   | 31 29 | 2026       | -63       |       | 2019       | -67   | 30 37     |           |           |
| 100     | 1597      | -56   | 30 29     | 1599      | -54   | 32 23     | 1597     | -57   | 31 19     | 1592      | -57   | 30 27 | 1819       | -62       |       | 1813       | -62   | 28 19     |           |           |
| 150     | 1339      | -53   | 31 25     | 1341      | -53   | 31 31     | 1340     | -55   | 30 19     | 1334      | -55   | 30 41 | 1595       | -56       |       | 1589       | -58   | 29 16     |           |           |
| 200     | 1154      | -54   | 31 17     | 1158      | -54   | 31 33     | 1156     | -54   | 30 19     | 1150      | -53   | 30 39 | 1336       | -56       |       | 1332       | -55   | 32 12     |           |           |
| 250     | 1010      | -54   | 29 19     | 1014      | -53   | 29 37     | 1013     | -56   | 27 16     | 1005      | -49   | 30 43 | 1152       | -53       |       | 1147       | -53   | 31 10     |           |           |
| 300     | 0893      | -54   | 28 31     | 0896      | -53   | 28 23     | 0898     | -55   | 26 21     | 0885      | -47   | 30 37 | 1008       | -54       | -63   | 1005       | -59   | 28 19     |           |           |
| 400     | 0702      | -40   | 25 23     | 0706      | -39   | 25 29     | 0706     | -38   | 25 14     | 0692      | -43   | 27 16 | 0891       | -54       | -61   | 0889       | -54   | 28 56     |           |           |
| 500     | 0546      | -27   | 31 25     | 0549      | -27   | 31 29     | 0549     | -26   | 31 29     | 0538      | -32   | 30 17 | 0702       | -41       | -47   | 0699       | -39   | 48 19 17  |           |           |
| 700     | 0295      | -11   | 29 25     | 0298      | -10   | 29 25     | 0298     | -12   | 29 17     | 0289      | -12   | 19 30 | 0547       | -30       | -33   | 0542       | -27   | 31 20 21  |           |           |
| 850     | 0144      | -4    | 24 25     | 0147      | -3    | 25 17     | 0148     | -4    | 27 19     | 0138      | -2    | 30 21 | 0297       | -11       | -12   | 0292       | -12   | 30 26 6   |           |           |
| 1000    | 0015      | -5    | 24 25     | 0016      | -3    | 25 17     | 0018     | -4    | 27 19     | 0007      | 3     | 23 16 | 0146       | -3        | -5    | 0141       | -5    | -7 23 8   |           |           |
|         |           |       |           |           |       |           |          |       |           |           |       |       | 0015       |           |       | 0011       | -2    | -2 14 4   |           |           |
|         |           |       |           |           |       |           | 0081     | -64   | 26 97     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0108     | -67   | 29 76     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0150     | -66   |           |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0170     | -70   | 29 54     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0286     |       | 29 49     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0318     | -66   |           |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0351     | -69   | 26 31     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0393     |       | 29 17     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0464     | -63   |           |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0487     |       | 31 29     |           |       |       |            |           |       |            |       |           |           |           |
|         |           |       |           |           |       |           | 0613     | -60   |           |           |       |       |            |           |       | 0068       | -68   | 28 99     |           |           |
|         |           |       |           |           |       |           | 0720     | -61   | 30 25     |           |       |       |            |           |       | 0109       | -69   |           |           |           |
|         |           |       |           |           |       |           | 0815     |       | 31 19     |           |       |       |            |           |       | 0121       | -72   |           |           |           |
|         |           |       |           |           |       |           |          |       |           |           |       |       |            |           |       | 0135       |       | 29 62     |           |           |
|         |           |       |           | 0194      | -69   | 29 51     | 0847     | -58   |           |           |       |       |            |           |       | 0145       | -69   |           |           |           |
|         |           |       |           | 0215      |       | 28 52     | 0906     | -60   |           |           |       |       |            |           |       | 0191       | -74   |           |           |           |
|         |           |       |           | 0259      |       | 29 49     | 0928     |       | 30 17     |           |       |       |            |           |       | 0228       | -71   |           |           |           |
|         |           |       |           | 0308      | -69   | 27 37     | 1000     | -57   | -88 31 19 |           |       |       |            |           |       | 0539       | -67   |           |           |           |
|         |           |       |           | 0393      |       | 28 21     | 1050     |       | 32 23     |           |       |       |            |           |       | 0565       |       | 29 39     |           |           |
|         | 0200      | -70   | 29 60     |           |       |           |          |       |           |           |       |       |            |           |       | 0669       |       | 27 17     |           |           |
|         | 0250      |       | 27 49     | 0409      | -63   |           | 1170     | -58   | -89       |           |       |       |            |           |       | 0838       | -58   |           |           |           |
|         | 0313      |       | 28 31     | 0427      |       |           | 29 29    | 1270  |           |           |       |       |            |           |       | 1000       | -58   | -89 29 16 |           |           |
|         | 0356      |       | 30 35     | 0481      | -66   |           | 29 33    | 1470  |           | 0434      | -81   | 29 39 |            |           |       | 1780       |       | 32 8      |           |           |
|         | 0376      | -65   |           | 0561      | -61   |           | 1660     | -53   | -85       | 0460      | -83   |       |            |           |       | 2020       | -53   | -86       |           |           |
|         | 0469      |       | 29 31     | 0665      |       |           | 30 25    | 1740  |           | 0577      |       | 30 25 |            |           |       | 2070       |       | 29 10     |           |           |
|         | 0483      | -66   |           | 0781      |       |           | 33 21    | 2220  | -55       | -78       | 0620  | -78   |            |           |       |            | 2120  | -53       | -85       |           |
|         | 0655      | -60   | 30 31     | 0839      | -60   |           |          | 2270  |           | 0707      |       | 31 29 |            |           |       | 2330       | -55   | -72       |           |           |
|         | 0744      | -62   |           | 0916      |       |           | 33 16    | 2570  |           | 0869      | -59   |       |            |           |       | 2500       | -59   | -69 18 19 |           |           |
|         | 0775      | -62   | 31 16     | 1020      | -54   | -75       | 32 23    | 2700  |           | 0921      |       | 30 33 |            |           |       | 2880       | -56   | -65 19 33 |           |           |
|         | 0854      | -57   |           | 1030      | -54   | -75       |          | 2790  | -58       | -65       | 31 8  | 1000  | -57        | -88 30 27 |       |            |       | 3430      | -48       | -53       |
|         | 0930      |       | 30 29     | 1080      | -59   | -78       | 30 29    | 2830  |           | 32 10     | 1080  | -58   | -89 31 16  |           |       |            | 3920  | -40       | -52 19 17 |           |
|         | 1000      | -56   | -79 30 29 | 1140      | -59   | -78       | 30 19    | 2910  | -56       | -63       |       | 1160  | -56        | -88       |       |            |       | 4270      | -36       | -38       |
|         | 1120      | -58   | -85 29 25 | 1240      |       |           | 32 17    | 3160  |           | 31 25     | 1210  |       | 33 25      |           |       |            | 4470  | -33       | -37       |           |
|         | 1250      | -55   | -80       | 1270      | -55   | -73       |          | 3370  | -48       | -54       |       | 1350  | -56        | -87       |       |            |       | 4930      | -28       | -32 19 21 |
|         | 1330      | -56   | -81       | 1320      | -57   | -75       |          | 3650  | -43       | -52       | 32 17 | 1450  |            | 33 39     |       |            |       | 5240      | -26       | -29 21 14 |
|         | 1510      | -53   | -74 31 23 | 1390      | -55   | -73       |          | 3870  | -40       | -54       |       | 1550  | -54        | -86       |       |            |       | 5400      | -24       | -32       |
|         | 1580      | -55   | -77       | 1470      | -53   | -72       |          | 4060  | -38       | -42       |       | 1790  | -55        | -87 33 31 |       |            |       | 5630      | -22       | -34       |
|         | 1650      | -53   | -73       | 1590      |       |           | 31 39    | 4180  |           | 27 12     | 1930  | -53   | -86        |           |       |            | 5770  | -20       | -32       |           |
|         | 1690      | -55   | -76       | 1650      | -56   | -74       |          | 4410  | -33       | -46       |       | 2170  | -53        | -86       |       |            |       | 6000      |           | 22 12     |
|         | 1850      | -52   | -71       | 1810      | -54   | -70 31 21 |          | 4790  |           | 28 19     | 2220  |       | 33 51      |           |       |            | 6080  | -18       | -31       |           |
| M       | 1880      | -53   | -74 30 21 | 1950      |       |           | 32 29    | 4980  | -26       | -38       |       | 2320  | -50        | -83       | 0061  | -64        |       | 6860      | -12       | -34       |
| a       | 1930      | -54   | -73       | 2390      | -53   | -67 33 39 |          | 5050  | -25       | -33       |       | 2790  | -48        | -75       |       |            |       | 6990      |           | 26 6      |
| r       | 2140      |       | 31 21     | 2820      |       |           | 31 29    | 5130  | -25       | -28       |       | 3130  |            | 33 33     |       |            |       | 7080      | -11       | -28 23 14 |
| k       | 2410      | -53   | -67 30 23 | 3030      | -53   | -59 26 21 |          | 5240  | -24       | -29       |       | 3220  | -45        | -73       |       |            |       | 6860      | -12       | -34       |
| a       | 2470      | -55   | -68       | 3190      | -52   | -58 25 21 |          | 5280  | -24       | -33       |       | 3280  | -44        | -70       |       |            |       | 6990      |           | 26 6      |
| n       | 2620      | -53   | -64 27 19 | 3340      | -49   | -54       |          | 5530  | -22       | -33 30 17 |       | 3680  |            | 30 21     |       |            |       | 7080      | -11       | -28 23 4  |
| t       | 2950      | -55   | -62 22 29 | 3860      |       |           | 29 25    | 5690  | -22       | -24       |       | 3990  | -43        | -55 27 16 |       |            |       | 7260      | -11       | -13       |
| e       | 3020      |       | 22 31     | 4210      | -36   | -40       |          | 5870  | -20       | -29       |       | 4220  |            | 25 17     |       |            |       | 7450      | -9        | -15 22 4  |
|         | 3420      |       | 22 25     | 4600      | -32   | -35       |          | 5910  | -19       | -44       |       | 4590  | -37        | -45       |       |            |       | 7600      | -8        | -27       |
|         | 3600      | -45   | -50       | 4720      |       |           | 31 27    | 6000  |           | 30 17     |       | 4720  |            | 28 19     |       |            |       | 7690      | -8        | -25       |
| P       | 4400      |       | 28 17     | 5180      | -25   | -28       |          | 6020  | -18       | -24       |       | 4810  | -34        | -42       |       |            |       | 7850      | -8        | -20       |
| u       | 4860      |       | 31 25     | 5620      | -22   | -25       |          | 6130  | -17       | -23       |       | 5030  | -31        | -34       |       |            |       | 7960      | -9        | -9 27 16  |
| n       | 5150      | -26   | -29       | 6000      |       |           | 31 29    | 6210  | -17       | -39       |       | 5690  | -23        | -29       |       |            |       | 8000      |           | 26 16     |
| k       | 5600      |       | 28 21     | 6180      |       |           | 31 31    | 6600  |           | 31 19     |       | 6000  |            | 29 21     |       |            |       | 8060      | -8        | -9        |
| t       | 6000      |       | 28 23     | 6430      | -15   | -17       | 31 27    | 6970  | -11       | -39 29 17 |       | 6450  | -16        | -22       |       |            |       | 8250      | -7        | -7        |
| e       | 7310      | -9    | -10 29 27 | 7200      | -9    | -11 31 23 |          | 7110  | -15       | -18       |       | 6970  | -13        | -20       |       |            |       | 8430      |           | 24 8      |
|         | 7670      | -8    | -9        | 7280      | -9    | -11       |          | 7160  | -14       | -15       |       | 7410  |            | 31 21     |       |            |       | 8940      |           | 21 8      |
|         | 8000      |       | 25 23     | 7530      | -8    | -9        |          | 7380  |           | 26 25     |       | 7950  | -6         | -7 31 21  |       |            |       | 9070      | -1        | -6 20 10  |
|         | 8120      | -5    | -6        | 7730      | -7    | -9        |          | 7990  | -7        | -13 27 27 |       | 8000  |            | 30 21     |       |            |       | 9240      | -1        | -3        |
|         | 8480      | -4    | -5 24 23  | 7830      | -7    | -9        |          | 8000  |           | 27 25     |       | 8980  | 2          | 0 31 19   |       |            |       | 9250      | -1        | -3 20 12  |
|         | 8600      |       | 24 25     | 8000      |       |           | 26 17    | 8560  | -3        | -13       |       | 9030  |            | 31 19     |       |            |       | 9520      | 0         | -4        |
|         | 8930      | -2    | -2 24 25  | 8090      |       |           | 25 16    | 8600  |           | 27 21     |       | 9250  | 3          | 2 31 19   |       |            |       | 9630      | -1        | -4        |
|         | 8980      | -2    | -2 24 25  | 8770      |       |           | 25 19    | 8660  | -3        | -8        |       | 9610  | 6          | 5 28 21   |       |            |       | 9730      | 0         | -2        |
|         | 9120      | -3    | -4        | 9250      | 1     | -5 25 21  |          | 8940  |           | 27 21     |       | 9680  | 6          | 5         |       |            |       | 9830      | 0         | -2        |
|         | 9250      | -4    | -4 22 19  | 9450      | 0     | -6        |          | 9250  | -1        |           |       |       |            |           |       |            |       |           |           |           |



