

BODENWETTERMELDUNGEN

Jahrgang 18

SONNTAG den 14. November 1993

Nummer 318

00 Uhr UTC

18-24

| Station | Höhe m | ihVV Rx | Nddff | 1sTTT n | 2sTTT nddd | 4PPPP | 5app | 6RRRt R | 7wwWW 12 | 8NCCC hLMH | ff-ff xx 99 |
|----------------------|-----------|------------|-------|------------|---------------|-------|-------|------------|-------------|---------------|----------------|
| Helgoland | 4 | 015 | 11462 | 82025 | 10075 | 20057 | 40126 | 58012 | 69941 | 76162 | 885// 29 37 |
| L1st/Sylt | 26 | 020 | 11460 | 82018 | 10071 | 20061 | 40116 | 56004 | 60051 | 76162 | 875// 25 37 |
| Leck | 7 | 022 | 41348 | 82013 | 10067 | 20058 | 40131 | 58005 | | 76166 | 875// 30 |
| Husum | 28 | 026 | 11462 | 82112 | 10059 | 20048 | 40141 | 57006 | 60031 | 76066 | 875// 23 |
| Flensburg/Meierwik | 27 | 033 | 41457 | 72014 | 10065 | 20057 | 40135 | 57005 | | 76166 | 875// 25 |
| Schleswig | 43 | 035 | 11556 | 82009 | 10058 | 20050 | 40142 | 57008 | 60041 | 72162 | 875// 25 |
| Honn | 12 | 038 | 42459 | 81910 | 10065 | 20033 | 40146 | 58008 | | 875// | |
| Kiel-Holtenau | 31 | 046 | 42560 | 82109 | 10061 | 20029 | 40151 | 57010 | | 875// | |
| Puttgarden | 1 | 063 | 16750 | /1912 | 10059 | 20042 | 40158 | 57011 | 60041 | | |
| Arkona | 42 | 091 | 11460 | 81817 | 10046 | 20036 | 40182 | 58013 | 69921 | 72162 | 876// 22 29 |
| Norderney | 11 | 113 | 11565 | 81812 | 10061 | 20051 | 40117 | 58024 | 60011 | 76162 | 8452/ 25 |
| Bremerhaven | 7 | 129 | 11975 | 81607 | 10064 | 20030 | 40141 | 57018 | 69901 | 72122 | 8703/ |
| Cuxhaven | 5 | 131 | 11665 | 81809 | 10085 | 20046 | 40142 | 57014 | 60011 | 76162 | 875// |
| Hamburg, Flugh. | 16 | 147 | 11575 | 71707 | 10062 | 20020 | 40158 | 58016 | 69901 | 70262 | 875// |
| Luebeck-Blankensee | 14 | 156 | | | | | | | | | |
| Boltenhagen | 15 | 161 | 11962 | 61910 | 10051 | 20027 | 40159 | 58012 | 69901 | 70162 | 86070 |
| Schwierin | 59 | 162 | 32658 | 71905 | 10049 | 20018 | 40164 | 58016 | | 875// | |
| Rostock-Warnemünde | 4 | 170 | 11960 | 81807 | 10053 | 20037 | 40173 | 56013 | 69911 | 70255 | 8807/ |
| Teterow | 46 | 177 | 36761 | /1714 | 10039 | 20024 | 40177 | 58016 | | | |
| Barth | 7 | 180 | 16759 | /1804 | 10047 | 20041 | 40176 | 58014 | 69911 | | |
| Greifswald | 2 | 184 | 32958 | 81509 | 10034 | 20017 | 40189 | 57012 | | 8801/ | |
| Ueckermünde | 1 | 193 | 36746 | /1610 | 10025 | 20012 | 40208 | 58009 | | | |
| Emden-Hafen | 5 | 203 | 16760 | /1514 | 10059 | 20052 | 40118 | 58028 | | | |
| Oldenburg | 11 | 215 | 11960 | 81508 | 10066 | 20033 | 40137 | 58021 | 69901 | 76162 | 8802/ |
| Ahlhorn | 49 | 218 | 41965 | 81608 | 10062 | 20023 | 40145 | 58025 | | 70262 | 8802/ |
| Bremen, Flugh. | 3 | 224 | 32970 | 81711 | 10062 | 20037 | 40146 | 57020 | | | 8453/ |
| Soltau | 77 | 235 | 32962 | 81806 | 10044 | 20021 | 40162 | 57020 | | | 8707/ |
| Boizenburg | 45 | 249 | 36759 | /1909 | 10048 | 20023 | 40170 | 58015 | | | |
| Luechow | 17 | 253 | | | | | | | | | |
| Seehausen | 21 | 261 | 32958 | 01507 | 10026 | 20013 | 40185 | 58018 | | | |
| Marnitz | 81 | 264 | 36758 | /1708 | 10035 | 20022 | 40176 | 57016 | | | |
| Neuruppin | 38 | 270 | 31957 | 01610 | 10034 | 20022 | 40199 | 57017 | 71000 | | |
| Neubrandenburg | 81 | 280 | 32962 | 01713 | 10031 | 20016 | 40194 | 57014 | | | |
| Angermünde | 56 | 291 | 31950 | 01509 | 10008 | 20004 | 40209 | 58013 | 71000 | | |
| Lingen | 22 | 305 | 16777 | /1508 | 10064 | 20037 | 40120 | 58034 | 69901 | | |
| Muenster/Osnabrueck | 48 | 315 | 11570 | 81609 | 10064 | 20024 | 40139 | 58031 | 69901 | 76122 | 8557/ |
| Osnabrueck | 95 | 317 | 36760 | /1707 | 10060 | 20029 | 40145 | 56027 | | | |
| Guetersloh | 72 | 320 | | | | | | | | | |
| Diepholz | 39 | 321 | | | | | | | | | |
| Bad Salzuflen | 135 | 325 | 36759 | /1607 | 10046 | 20022 | 40156 | 58026 | | | |
| Hannover, Flugh. | 56 | 338 | 32862 | 81608 | 10050 | 20032 | 40163 | 57020 | | 8807/ | |
| Braunschweig | 81 | 348 | 32962 | 71805 | 10047 | 20010 | 40178 | 57022 | | 83038 | |
| Gardellegen | 47 | 359 | 36777 | /1706 | 10024 | 20007 | 40183 | 58020 | | | |
| Magdeburg | 79 | 361 | 31956 | 81505 | 10015 | 21001 | 40193 | 56022 | 71011 | 80007 | |
| Potsdam | 81 | 379 | 31957 | 11509 | 10007 | 21002 | 40207 | 58017 | 71000 | 80001 | |
| Berlin-Dahlem | 91 | 381 | 32962 | 01605 | 10011 | 21009 | 40209 | 57014 | | | |
| Berlin-Tegel, Flugh. | 37 | 382 | 32964 | 01609 | 10022 | 20000 | 40210 | 57016 | | | |
| Berlin-Temp., Flugh. | 50 | 384 | 32960 | 01506 | 10007 | 21003 | 40212 | 57014 | | | |
| Berlin-Schönefeld | 47 | 385 | 32960 | 01507 | 10004 | 21008 | 40215 | 58016 | | | |
| Lindenberg | 98 | 393 | 31920 | 01506 | 10000 | 21009 | 40223 | 58016 | 71000 | | |
| Manschnow | 12 | 396 | 36741 | /1508 | 10004 | 21005 | 40220 | 58013 | | | |
| Duesseldorf, Flugh. | 45 | 400 | 11680 | 81413 | 10061 | 20037 | 40123 | 57046 | 69921 | 76062 | 8357/ 25 |
| Bocholt | 21 | 406 | | | | | | | | | |
| Essen | 152 | 410 | 11980 | 81813 | 10057 | 20024 | 40132 | 57040 | 69911 | 76166 | 8802/ 29 |
| Kahler Asten * | 839 | 427 | 31701 | 91815 | 11005 | 21005 | 48438 | 57030 | | 74144 | 27 |
| Bad Lippspringe | 157 | 430 | 32765 | 81607 | 10047 | 20027 | 40166 | 58026 | | | 29 |
| Kassel | 231 | 439 | 32970 | 81806 | 10028 | 20009 | 40186 | 57025 | | | 8652/ 80002 |
| Goettingen | 175 | 444 | | | | | | | | | |
| Leinefelde | 356 | 449 | 36777 | /1404 | 10015 | 20000 | 40191 | 58022 | | | |
| Braunlage | 607 | 452 | 36733 | /2206 | 11002 | 21005 | 40197 | 58021 | | | |
| Brocken * | 1142 | 453 | 11886 | 82133 | 11026 | 21032 | 48452 | 51024 | 69911 | 77874 | 8353/ 35 40 |
| Artern | 164 | 460 | 32960 | 71702 | 10017 | 21001 | 40203 | 58023 | | 80008 | |
| Leipzig-Schkeuditz | 142 | 469 | 32960 | 51912 | 10019 | 20004 | 40203 | 57024 | | 85030 | |
| Wittenberg | 105 | 474 | 32959 | 01204 | 10008 | 21002 | 40205 | 58021 | | | |
| Oschatz | 150 | 480 | 32962 | 11403 | 11003 | 21014 | 40210 | 58023 | | 81040 | |
| Dresden-Klotzsche | 230 | 488 | 32961 | 01508 | 10011 | 21008 | 40221 | 58022 | | | |
| Doberslug-Kirchhain | 97 | 497 | 31950 | 00000 | 11008 | 21014 | 40219 | 58018 | 71000 | | |
| Cottbus | 69 | 496 | 32958 | 01606 | 10012 | 21006 | 40224 | 58018 | | | |
| Görlitz | 237 | 499 | 31957 | 01709 | 10016 | 21011 | 40234 | 58018 | 71000 | | |
| Aachen | 202 | 501 | 31670 | 81917 | 10062 | 20023 | 40106 | 56053 | | 76162 | 8352/ 38 |
| Noerwenich | 118 | 502 | 41670 | 81408 | 10068 | 20022 | 40133 | 57051 | | 76122 | 8352/ |
| Nuerburg | 627 | 510 | 11775 | 81815 | 10029 | 21007 | 40149 | 57040 | 69901 | 76022 | 885// 27 |
| Koeln/Bonn, Flugh. | 91 | 513 | 11568 | 81311 | 10056 | 20015 | 40141 | 58044 | 69901 | 76062 | 8352/ |
| Bendorf | 127 | 515 | 36760 | /1311 | 10052 | 20023 | 40157 | 58041 | | | |
| Bad Marienberg | 547 | 526 | | | | | | | | | |
| Giessen | 186 | 532 | 31240 | 81409 | 10032 | 20025 | 40190 | 57023 | | 71022 | 886// |
| Bad Hersfeld | 212 | 542 | | | | | | | | | |
| Wasserkuppe * | 921 | 544 | 31702 | 91624 | 11017 | 21017 | 48462 | 57021 | | 74544 | 24 30 |
| Meiningen | 450 | 548 | 31701 | 91616 | 10004 | 20002 | 40212 | 58025 | | 74544 | |
| Schmücke * | 937 | 552 | 36777 | /0000 | 11027 | 21032 | 48465 | 58020 | | | |
| Erfurt-Bindersleben | 315 | 554 | 32975 | 71705 | 10013 | 21005 | 40196 | 58024 | | 80008 | |
| Neuhaus a.R. * | 845 | 557 | 31701 | 91811 | 11023 | 21027 | 48464 | 58023 | 74944 | | |
| Gera-Leumnitz | 311 | 567 | 32960 | 21714 | 10016 | 21005 | 40209 | 56028 | | 80002 | |
| Chemnitz | 418 | 577 | 32975 | 31806 | 10019 | 21024 | 40215 | 57024 | | 83030 | |
| Fichtelberg * | 1213 | 578 | 31780 | 31919 | 11025 | 21053 | 48485 | 58017 | | 82032 | |
| Zinnwald-Georg. * | 877 | 582 | 36777 | /1612 | 11021 | 21025 | 48482 | 58018 | | | |
| Trier-Petrisberg | 265 | 609 | 11670 | 81918 | 10060 | 20015 | 40150 | 57040 | 69911 | 76162 | 8552/ 36 30 |
| Deuselbach | 480 | 615 | 43777 | | | | | | | | |
| Pferdsfeld | 396 | 626 | 41706 | 90807 | 10015 | 20015 | 40181 | 57034 | | 74344 | |
| Kl.Feldberg/Ts. * | 805 | 635 | 36701 | /1512 | 11007 | 21011 | 48454 | 58028 | | | |
| Frankfurt/M,Flugh. | 111 | 637 | 31257 | 70802 | 10027 | 20025 | 40197 | 57024 | 71022 | 8377/ | |
| Michelstadt/Vielbrun | 453 | 648 | 36759 | /1806 | 10009 | 21002 | 40202 | 58019 | | | |
| Wuerzburg | 268 | 655 | 32362 | 81305 | 10018 | 20008 | 40212 | 57021 | | 8452/ | |
| Bad Kissingen | 262 | 658 | | | | | | | | | |
| Coburg | 322 | 671 | 36760 | /1204 | 10013 | 20007 | 40226 | 56023 | | | |
| Bamberg | 239 | 675 | | | | | | | | | |
| Hof | 567 | 685 | 31257 | 71708 | 11005 | 21013 | 40227 | 57023 | 71022 | 876// | |
| Weiden | 438 | 688 | 32460 | 81703 | 10011 | 20002 | 40238 | 57018 | | 875// | |
| Berus | 363 | 704 | 16736 | /1813 | 10028 | 20019 | 40168 | 58032 | 69901 | | |
| Troley | 396 | 706 | 46777 | /1808 | 10027 | 20010 | 40174 | 56037 | | | |
| Saarbruecken, Flugh. | 322 | 708 | 32870 | 81906 | 10043 | 20010 | 40184 | 57033 | | 8352/ | |
| Weinbiet | 553 | 724 | 16704 | /1712 | 10009 | 21001 | 40186 | 58024 | 69901 | | |
| Karlsruhe | 112 | 727 | | | | | | | | | |
| Mannheim | 96 | 729 | 32965 | 81609 | 10031 | 20026 | 40196 | 58025 | | 8707/ | |
| Stuttgart, Flugh. | 396 | 738 | 32765 | 81402 | 10027 | 20013 | 40211 | 57015 | | 8252/ | |
| Stuttgart/Schnarrenb | 314 | 739 | 32965 | 89903 | 10027 | 20015 | 40211 | 57019 | | 8707/ | |
| Oehringen | 276 | 742 | 36760 | /3605 | 10017 | 20010 | 40216 | 58020 | | | |
| Weissenburg | 422 | 761 | 36757 | /1905 | 10015 | 20015 | 40231 | 56022 | | | |
| Nuernberg | 319 | 763 | 31956 | 81406 | 10021 | 21001 | 40230 | 57022 | 71022 | 886// | |
| Regensburg | 366 | 776 | 32358 | 81404 | 10014 | 21001 | 40241 | 58014 | | 886// | |
| Gr. Arber * | 1437 | 791 | | | | | | | | | |
| Freudenstadt * | 269 | 803 | 32768 | 81806 | 10065 | 20002 | 40192 | 57035 | | 8157/ | |
| Klippeneck * | 797 | 815 | 16759 | /1404 | 10023 | 21003 | 48476 | 58019 | 69901 | | |
| Stoetten | 973 | 818 | 16777 | /2112 | 10035 | 21023 | 48486 | 58019 | 69901 | | 34 |
| Ulm | 734 | 836 | 31212 | 81607 | 11002 | 21005 | 40225 | 57015 | | 71042 | 8 |

03 Uhr UTC

00-03

| Station | Hoehe | iii | ihVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7wwWW | 8NCCC | ff-ff |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| | | Rx | | | n | nddd | | | 12 | hLMH | xx gg |
| Helgoland | 4 | 015 | 41465 | 81625 | 10072 | 20051 | 40087 | 58039 | 76166 | 885// | 29 37 |
| List/Sylt | 26 | 020 | 41463 | 81920 | 10062 | 20051 | 40094 | 57022 | 76166 | 875// | 22 31 |
| Leck | 7 | 022 | 41558 | 51610 | 10051 | 20039 | 40108 | 57023 | 70361 | 85500 | |
| Husum | 28 | 026 | 41760 | 51911 | 10048 | 20035 | 40113 | 57028 | 70386 | 85500 | |
| Flensburg/Meierwik | 27 | 033 | 41558 | 41612 | 10052 | 20042 | 40112 | 57023 | 70262 | 845// | |
| Schleswig | 43 | 035 | 42658 | 61707 | 10048 | 20040 | 40116 | 57026 | | 865// | |
| Honn | 12 | 038 | 41958 | 61605 | 10050 | 20022 | 40117 | 57029 | 70361 | 80002 | |
| Hiel-Holtenau | 31 | 048 | 41858 | 81607 | 10049 | 20025 | 40138 | 57023 | 70262 | 875// | |
| Puttgarden | 1 | 063 | 46/60 | 1709 | 10052 | 20037 | 40138 | 57020 | | | |
| Arkona | 42 | 091 | 42960 | 71820 | 10036 | 20027 | 40165 | 58016 | | 8707// | 27 |
| Norderney | 11 | 113 | 41562 | 81513 | 10057 | 20040 | 40065 | 58052 | 70262 | 8452// | 25 |
| Bremerhaven | 7 | 129 | 41670 | 81409 | 10055 | 20024 | 40106 | 57035 | 76162 | 875// | |
| Cuxhaven | 5 | 131 | 41665 | 81613 | 10055 | 20036 | 40106 | 57036 | 76166 | 875// | |
| Hamburg, Flugh. | 16 | 147 | 42962 | 31508 | 10047 | 20016 | 40128 | 58030 | | 83030 | |
| Luebeck-Blankensee | 14 | 156 | | | | | | | | | |
| Boltenhagen | 15 | 161 | 42558 | 71608 | 10042 | 20020 | 40135 | 58024 | | 8227// | |
| Schwerin | 59 | 162 | 42958 | 01405 | 10029 | 20008 | 40139 | 58026 | | | |
| Rostock-Warnemünde | 170 | 42960 | 81610 | 10045 | 20032 | 40150 | 58023 | | 8807// | | |
| Teterow | 46 | 177 | 46/60 | 1615 | 10024 | 20013 | 40157 | 58021 | | | |
| Barth | 7 | 180 | 46/57 | 1807 | 10034 | 20032 | 40160 | 57016 | | | |
| Greifswald | 2 | 184 | 42958 | 01609 | 10023 | 20006 | 40173 | 57016 | | | |
| Ueckermünde | 1 | 193 | 46/46 | 1607 | 10014 | 20004 | 40191 | 58017 | | | |
| Emden-Hafen | 5 | 203 | 46/60 | 1422 | 10060 | 20043 | 40064 | 58054 | | | 22 27 |
| Oldenburg | 11 | 215 | 41660 | 81513 | 10063 | 20024 | 40086 | 57051 | 76062 | 8252// | |
| Ahlhorn | 49 | 218 | 41662 | 81308 | 10057 | 20017 | 40094 | 58051 | 72162 | 8452// | |
| Bremen, Flugh. | 3 | 224 | 41670 | 81412 | 10053 | 20032 | 40101 | 57045 | 76022 | 8452// | |
| Soltau | 77 | 235 | 42762 | 51607 | 10038 | 20017 | 40125 | 57037 | | 85500 | |
| Bolzenburg | 45 | 249 | 46/59 | 1310 | 10033 | 20018 | 40140 | 58030 | | | |
| Luechow | 17 | 253 | | | | | | | | | |
| Seehausen | 21 | 261 | 42959 | 51506 | 10022 | 20009 | 40158 | 58027 | | 85010 | |
| Marnitz | 81 | 264 | 46/59 | 1505 | 10022 | 20012 | 40148 | 58028 | | | |
| Neuruppin | 38 | 270 | 41957 | 01511 | 10024 | 20014 | 40175 | 58024 | 71000 | | |
| Neubrandenburg | 81 | 280 | 42963 | 01611 | 10017 | 20004 | 40175 | 57019 | | | |
| Angermünde | 56 | 291 | 41950 | 71409 | 10001 | 20000 | 40191 | 58019 | 71011 | 8707// | |
| Lingen | 22 | 305 | 46/// | 1512 | 10057 | 20034 | 40060 | 58060 | | | |
| Muenster/Osnabrueck | 48 | 315 | 41562 | 81511 | 10057 | 20024 | 40082 | 57057 | 76166 | 875// | |
| Osnabrueck | 95 | 317 | 46/60 | 1410 | 10049 | 20028 | 40086 | 58058 | | | |
| Guetersloh | 72 | 320 | | | | | | | | | |
| Diepholz | 39 | 321 | | | | | | | | | |
| Bad Salzuflen | 135 | 325 | 46/58 | 1512 | 10042 | 20019 | 40104 | 58051 | | | |
| Hannover, Flugh. | 56 | 338 | 42860 | 81714 | 10043 | 20020 | 40121 | 57042 | | 8557// | |
| Braunschweig | 81 | 348 | 42962 | 81504 | 10035 | 20009 | 40148 | 57030 | | 8802// | |
| Gardelegen | 47 | 359 | 46/// | 1408 | 10019 | 20003 | 40150 | 58033 | | | |
| Magdeburg | 79 | 361 | 42958 | 81509 | 10013 | 21002 | 40161 | 58031 | | 80007 | |
| Potsdam | 81 | 379 | 41956 | 11408 | 11005 | 21011 | 40183 | 58024 | 71000 | 80008 | |
| Berlin-Dahlem | 51 | 381 | 42960 | 31606 | 10005 | 21008 | 40187 | 57022 | | 80004 | |
| Berlin-Tegel, Flugh. | 37 | 382 | 42965 | 21606 | 10011 | 21004 | 40189 | 57021 | | 80002 | |
| Berlin-Temp., Flugh. | 50 | 384 | 42960 | 61606 | 10002 | 21008 | 40187 | 57025 | | 80002 | |
| Berlin-Schoenefeld | 47 | 385 | 42962 | 01407 | 10004 | 21010 | 40191 | 58024 | | | |
| Lindenberg | 98 | 393 | 41915 | 01307 | 10004 | 21013 | 40197 | 58026 | 71000 | | |
| Manschnow | 12 | 396 | 46/50 | 1410 | 10021 | 21010 | 40199 | 58021 | | | |
| Duesseldorf, Flugh. | 45 | 400 | 41470 | 81519 | 10051 | 20042 | 40066 | 57057 | 76366 | 885// | 21 33 |
| Bocholt | 21 | 406 | | | | | | | | | |
| Essen | 152 | 410 | 41570 | 81817 | 10046 | 20033 | 40069 | 57063 | 76366 | 875// | 32 |
| Kahler Asten * | 839 | 427 | 41/02 | 91819 | 11009 | 21009 | 48393 | 57051 | 77174 | | 34 |
| Bad Lippspringe | 157 | 430 | 42770 | 81415 | 10039 | 20018 | 40113 | 57052 | | 875// | 28 |
| Kassel | 231 | 438 | 42670 | 81805 | 10032 | 20003 | 40142 | 57043 | | 8552// | |
| Goettingen | 175 | 444 | | | | | | | | | |
| Leinefelde | 356 | 449 | 46/// | 1708 | 10012 | 21002 | 40156 | 58034 | | | |
| Braunlage | 607 | 452 | 46/60 | 1810 | 11007 | 21012 | 40158 | 58037 | | | |
| Brocken * | 1142 | 453 | 41/86 | 82035 | 11035 | 21042 | 48419 | 58036 | 77174 | 8457// | 37 44 |
| Artern | 164 | 460 | 42959 | 81605 | 10015 | 21002 | 40167 | 58035 | | 8807// | |
| Leipzig-Schkeuditz | 142 | 469 | 42962 | 71814 | 10028 | 20002 | 40174 | 58028 | | 8703// | |
| Wittenberg | 105 | 474 | 41957 | 81204 | 10001 | 21007 | 40178 | 58027 | 71011 | 80007 | |
| Oschatz | 150 | 480 | 42962 | 81404 | 10012 | 21004 | 40183 | 58026 | | 8807// | |
| Dresden-Klotzsche | 230 | 488 | 42960 | 31416 | 10019 | 21004 | 40191 | 58028 | | 80002 | |
| Doberlug-Kirchhain | 97 | 490 | 41940 | 01606 | 11003 | 21006 | 40192 | 58026 | 71000 | | |
| Cottbus | 69 | 496 | 42958 | 01305 | 10006 | 21010 | 40200 | 58024 | | | |
| Görlitz | 237 | 499 | 42961 | 01810 | 10019 | 21017 | 40213 | 58021 | | | |
| Aachen | 202 | 501 | 41462 | 81914 | 10056 | 20048 | 40045 | 57059 | 76366 | 8482// | 22 39 |
| Noervenich | 118 | 502 | 41456 | 81510 | 10048 | 20036 | 40078 | 57055 | 76366 | 8552// | 27 |
| Nuerburg | 627 | 510 | 41120 | 81820 | 10021 | 20019 | 40098 | 57049 | 76076 | 887// | 36 |
| Koeln/Bonn, Flugh. | 91 | 513 | 41460 | 81413 | 10046 | 20032 | 40088 | 58053 | 75866 | 875// | |
| Bendorf | 127 | 515 | 46/57 | 1211 | 10046 | 20036 | 40111 | 58046 | | | 28 |
| Bad Marienberg | 547 | 526 | | | | | | | | | |
| Giessen | 186 | 532 | 41350 | 81210 | 10029 | 20022 | 40144 | 57047 | 76162 | 886// | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | |
| Wasserkuppe | 921 | 544 | 41/01 | 91724 | 11017 | 21017 | 48436 | 57029 | 74544 | | 25 34 |
| Meiningen | 450 | 548 | 41225 | 81710 | 10003 | 20000 | 40180 | 58030 | 71022 | 886// | |
| Schmücke * | 937 | 552 | 46/// | 0000 | 11028 | 21033 | 48434 | 58036 | | | |
| Erfurt-Bindersleben | 315 | 554 | 42960 | 71911 | 10020 | 21005 | 40164 | 58029 | | 8702// | |
| Neunhaus a.R. * | 845 | 557 | 41/01 | 91709 | 11023 | 21027 | 48440 | 58028 | 74944 | | |
| Gera-Leumnitz | 311 | 567 | 42958 | 81914 | 10017 | 21009 | 40181 | 58026 | | 8707// | |
| Chemnitz | 418 | 577 | 42973 | 72006 | 10016 | 21027 | 40187 | 58026 | | 8705// | |
| Fichtelberg * | 1213 | 578 | 42775 | 61828 | 11037 | 21046 | 48464 | 58022 | | 84058 | 29 35 |
| Zinnwald-Georg. * | 877 | 582 | 46/// | 1715 | 11026 | 21027 | 48461 | 58023 | | | |
| Trier-Petrisberg | 265 | 609 | 41362 | 82011 | 10056 | 20043 | 40100 | 57047 | 76166 | 885// | 32 |
| Deuselbach | 480 | 615 | | | | | | | | | |
| Pferdsfeld | 396 | 626 | 41337 | 81507 | 10026 | 20022 | 40134 | 57043 | 76164 | 885// | |
| Kl.Feldberg/Ts. * | 805 | 635 | 46/01 | 1614 | 11006 | 21010 | 48418 | 58042 | | | 29 |
| Frankfurt/M.,Flugh. | 111 | 637 | 41559 | 81004 | 10028 | 20028 | 40153 | 57044 | 76162 | 8352// | |
| Michelstadt/Vielbrun | 453 | 648 | 46/21 | 1409 | 10011 | 21003 | 40162 | 56038 | | | |
| Wuerzburg | 268 | 655 | 42362 | 81408 | 10020 | 20013 | 40176 | 57035 | | 875// | |
| Bad Kissingen | 262 | 658 | | | | | | | | | |
| Coburg | 322 | 671 | 46/60 | 1004 | 10011 | 20004 | 40193 | 58032 | | | |
| Bamberg | 239 | 675 | | | | | | | | | |
| Hof | 567 | 685 | 42960 | 81613 | 10001 | 21012 | 40197 | 57027 | | 8802// | |
| Weiden | 438 | 688 | 41/01 | 92602 | 10017 | 20017 | 40282 | 50001 | 74544 | | |
| Berus | 363 | 704 | 46/26 | 1917 | 10039 | 20034 | 40117 | 56047 | | | 27 |
| Tholey | 396 | 706 | 46/// | 2007 | 10035 | 20027 | 40125 | 56045 | | | |
| Saarbruecken, Flugh. | 322 | 708 | 41457 | 81811 | 10052 | 20028 | 40135 | 57046 | 76162 | 885// | 27 |
| Weinbiet | 553 | 724 | 46/58 | 1714 | 10007 | 21001 | 40139 | 56043 | | | 25 |
| Karlsruhe | 112 | 727 | | | | | | | | | |
| Mannheim | 96 | 729 | 41762 | 81508 | 10043 | 20037 | 40144 | 58051 | 76362 | 8752// | |
| Stuttgart, Flugh. | 396 | 738 | 41565 | 81505 | 10034 | 20020 | 40159 | 57048 | 72162 | 8552// | |
| Stuttgart/Schnarrenb | 314 | 739 | 41570 | 81609 | 10039 | 20018 | 40164 | 58045 | 72162 | 885// | |
| Oehringen | 276 | 742 | 46/60 | 1508 | 10042 | 20019 | 40169 | 58042 | | | |
| Weissenburg | 422 | 761 | 46/60 | 2008 | 10021 | 20018 | 40201 | 56025 | | | |
| Nuernberg | 319 | 763 | 41345 | 81506 | 10022 | 20000 | 40206 | 57022 | 71022 | 885// | |
| Regensburg | 366 | 776 | 41950 | 81607 | 10010 | 20000 | 40216 | 58025 | 71022 | 8807// | |
| Gr. Arber * | 1437 | 791 | | | | | | | | | |
| Freiburg | 269 | 803 | 42975 | 80703 | 10060 | 20021 | 40158 | 57034 | | 8807// | |
| Freudenstadt * | 797 | 815 | 46/56 | 1804 | 10013 | 20003 | 48444 | 56036 | | | |
| Klippeneck * | 973 | 818 | 46/// | 1817 | 10031 | 20007 | 48461 | 58031 | | | 33 |
| Stoetten | 734 | 836 | 41365 | 81707 | 10020 | 20004 | 40186 | 57028 | 76162 | 8757// | |
| Ulm | 567 | 838 | 46/48 | 2802 | 10016 | 20009 | 40194 | 58031 | | | |
| Augsburg | 461 | 852 | 41356 | 81304 | 10014 | | | | | | |

| Station | Hoehe | iii | ihvV | Nddff | 06 Uhr UTC | | | | | | | | | | V.T. | V.T. | | | | |
|----------------------|-------|-----|-------|-------|------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | 1sTTT | 2sTTT | 4PPPP | Sappp | 6RRRt | 7wwWW | 8NCCC | ff-ff | 1sTTT | 2sTTT | | | 3EsTT | 4Esss | 55SSS | 7RRRR |
| | | Rx | | | n | nddd | | | R | 12 | hLMH | xx | gg | nxxx | nnnn | ngg | | 2222 | | |
| Helgoland | 4 | 015 | 11562 | 81535 | 10070 | 20045 | 40031 | 57056 | 60012 | 76166 | 875// | 35 | 41 | 10090 | 20069 | 32006 | | 55000 | 70045 | |
| List/Sylt | 26 | 020 | 11560 | 71218 | 10049 | 20036 | 40051 | 57043 | 60052 | 72061 | 875// | 22 | 31 | 10080 | 20049 | 31004 | | 55000 | 70165 | |
| Leck | 7 | 022 | 11760 | 81215 | 10043 | 20027 | 40064 | 57044 | 60052 | 70262 | 875// | | | 10071 | 20038 | 32004 | | 55000 | 70139 | |
| Husum | 28 | 026 | 11565 | 51514 | 10038 | 20021 | 40064 | 57049 | 60032 | 70386 | 85500 | | | 10071 | 20038 | 31003 | | 55000 | 70092 | |
| Flensburg/Meierwik | 27 | 033 | 11758 | 51414 | 10046 | 20026 | 40075 | 58037 | 60042 | 70261 | 85501 | | | 10076 | 20046 | 31004 | | 55// | 70124 | |
| Schleswig | 43 | 035 | 11656 | 81309 | 10036 | 20025 | 40073 | 57043 | 60042 | 71011 | 875// | | | 10067 | 20036 | 31003 | | 55000 | 70093 | |
| Hohn | 12 | 038 | 11758 | 71211 | 10040 | 20049 | 40068 | 57048 | 60022 | 70361 | 875// | | | 10071 | 20038 | 31003 | | 55000 | 70054 | |
| Kiel-Holtenau | 31 | 046 | 12760 | 81509 | 10038 | 20015 | 40084 | 57044 | 69982 | | 8553/ | | | 10067 | 20038 | 31004 | | 55000 | 70046 | |
| Puttgarden | 31 | 063 | 16759 | 1412 | 10042 | 20032 | 40106 | 57032 | 60042 | | | | | 10066 | 20039 | 31004 | | 55000 | 70061 | |
| Arkona | 42 | 091 | 12460 | 61622 | 10031 | 20020 | 40148 | 56018 | 69922 | | 81150 | 23 | 29 | 10049 | 20028 | 31002 | | 55022 | 70002 | |
| Norderney | 11 | 113 | 11565 | 81416 | 10054 | 20033 | 40001 | 56064 | 60022 | 76062 | 875// | | | 31 | 10075 | 20052 | 31004 | | 55000 | 70034 |
| Bremerhaven | 7 | 129 | 11570 | 81416 | 10053 | 20017 | 40042 | 57064 | 69902 | 72162 | 875// | | | 28 | 10085 | 20053 | 31005 | | 55000 | 79999 |
| Cuxhaven | 5 | 131 | 11665 | 81419 | 10050 | 20032 | 40050 | 57056 | 60012 | 76166 | 875// | | | 26 | 10081 | 20050 | 31004 | | 55000 | 70028 |
| Hamburg, Flugh. | 16 | 147 | 12762 | 71412 | 10046 | 20006 | 40080 | 57048 | 69902 | | 8653/ | | | 10081 | 20044 | 31003 | | 55000 | 79999 | |
| Luebeck-Blankensee | 14 | 156 | 12658 | 81410 | 10027 | 20015 | 40095 | 57041 | 69922 | | 875// | | | 10065 | 20027 | 31000 | | 55000 | 70002 | |
| Boltenhagen | 15 | 161 | 12560 | 71414 | 10033 | 20016 | 40093 | 58042 | 69902 | | 8327/ | | | 10064 | 20032 | 31003 | | 55003 | 70001 | |
| Schwerin | 59 | 162 | 32958 | 71406 | 10024 | 20003 | 40103 | 57035 | | | 8707/ | | | 10052 | 20022 | 31001 | | 55004 | 79999 | |
| Rostock-Warnemuende | 46 | 177 | 31227 | 61516 | 10008 | 20000 | 40126 | 58031 | | | 710// | 8265/ | | 10059 | 20025 | 31002 | | 55011 | 70002 | |
| Taterow | 7 | 180 | 16750 | 11606 | 10015 | 20013 | 40134 | 56026 | 69912 | | | | | 10050 | 20008 | 31001 | | 55013 | 70000 | |
| Barth | 7 | 180 | 16750 | 11606 | 10015 | 20013 | 40134 | 56026 | 69912 | | | | | 10050 | 20015 | 31001 | | 55013 | 70001 | |
| Greifswald | 2 | 184 | 31456 | 81511 | 10010 | 21002 | 40145 | 58028 | | | 71011 | 8212/ | | 10045 | 20009 | 31100 | | 55009 | 70000 | |
| Ueckermuende | 1 | 193 | 31241 | 71411 | 10008 | 21001 | 40165 | 58026 | | | 710// | 81154 | | 25 | 10036 | 20007 | 31100 | | 55000 | 70000 |
| Emden-Hafen | 5 | 203 | 11570 | 81225 | 10053 | 20038 | 49999 | 57065 | 60022 | 70262 | 875// | 26 | 30 | 10079 | 20053 | 31005 | | 55000 | 70017 | |
| Oldenburg | 11 | 215 | 11562 | 81414 | 10059 | 20018 | 40027 | 57058 | 69902 | 70262 | 8657/ | | | 10093 | 20059 | 31005 | | 55000 | 79999 | |
| Ahlhorn | 49 | 218 | 11565 | 81516 | 10053 | 20016 | 40030 | 57063 | 69912 | 70362 | 885// | | | 10077 | 20049 | 31004 | | 55// | 70001 | |
| Bremen, Flugh. | 3 | 224 | 21570 | 81417 | 10051 | 20025 | 40044 | 57057 | 69902 | 70262 | 8552/ | 25 | | 10081 | 20048 | 31004 | | 55// | 79999 | |
| Soltau | 77 | 235 | 11660 | 81308 | 10038 | 20013 | 40074 | 57051 | | | 8707/ | | | 10062 | 20020 | 31002 | | 55002 | 70000 | |
| Boizenburg | 45 | 249 | 32952 | 71310 | 10025 | 20009 | 40106 | 58043 | 69902 | 76122 | 875// | | | 10050 | 20021 | 31001 | | 55007 | 79999 | |
| Luechow | 17 | 253 | 31920 | 81207 | 10023 | 20009 | 40106 | 58039 | | | 7102/ | 888// | | 10050 | 20020 | 31001 | | 55031 | 70000 | |
| Seehausen | 21 | 261 | 31950 | 71313 | 10020 | 20006 | 40119 | 57039 | | | 71011 | 8702/ | | 10050 | 20020 | 31000 | | 55// | 70000 | |
| Marnitz | 81 | 264 | 36750 | 1513 | 10010 | 20004 | 40112 | 58036 | | | | | | 10048 | 20010 | 31000 | | 55027 | 70000 | |
| Neuruppin | 38 | 270 | 32960 | 61309 | 10018 | 20004 | 40144 | 58031 | | | 80006 | | | 10048 | 20016 | 31001 | | 55014 | 70000 | |
| Neubrandenburg | 81 | 280 | 32962 | 31411 | 10014 | 21002 | 40145 | 58030 | | | 82031 | | | 10045 | 20009 | 31000 | | 55017 | 70000 | |
| Angermuende | 56 | 291 | 31950 | 61514 | 10005 | 21002 | 40164 | 58026 | | | 71011 | 84074 | | 10035 | 21001 | 31101 | | 55010 | 70005 | |
| Lingen | 22 | 305 | 11562 | 71514 | 10056 | 20039 | 49998 | 58062 | 69942 | 76162 | 878// | 28 | | 10082 | 20054 | 31005 | | 55025 | 70011 | |
| Muenster/Osnabrueck | 48 | 315 | 11240 | 81410 | 10045 | 20038 | 40021 | 57060 | 60012 | 76366 | 875// | | | 10073 | 20045 | 31004 | | 55027 | 70007 | |
| Osnabrueck | 95 | 317 | 11445 | 81513 | 10039 | 20032 | 40026 | 57060 | 69972 | 76362 | 8172/ | 27 | | 10070 | 20039 | 31004 | | | | |
| Guetersloh | 72 | 320 | | | | | | | | | | | | | | | | | | |
| Diepholz | 3 | 321 | | | | | | | | | | | | | | | | | | |
| Bad Salzuflen | 135 | 325 | 11458 | 81613 | 10035 | 20023 | 40047 | 56057 | 69972 | 7596/ | 875// | 27 | | 10067 | 20035 | 31003 | | 55029 | 70007 | |
| Hannover, Flugh. | 56 | 338 | 11662 | 81516 | 10045 | 20020 | 40067 | 57053 | 69902 | 76162 | 875// | | | 10059 | 20043 | 31004 | | 55037 | 70001 | |
| Braunschweig | 81 | 348 | 11560 | 81308 | 10043 | 20008 | 40098 | 57049 | 69912 | 76122 | 885// | | | 10059 | 20035 | 31003 | | 55038 | 70001 | |
| Gardellegen | 47 | 359 | 32965 | 71511 | 10022 | 20002 | 40113 | 58036 | | | 8707/ | | | 10047 | 20016 | 31001 | | 55045 | 70000 | |
| Magdeburg | 79 | 361 | 32958 | 81511 | 10020 | 20001 | 40127 | 58034 | | | 80007 | | | 10027 | 20011 | 31100 | | 55061 | 70000 | |
| Potsdam | 81 | 379 | 31956 | 61310 | 10002 | 21007 | 40150 | 58033 | | | 71011 | 80006 | | 10031 | 21006 | 34102 | | 55062 | 70000 | |
| Berlin-Dahlem | 51 | 381 | 32959 | 61408 | 10008 | 21005 | 40153 | 57034 | | | 86050 | | | 10030 | 20003 | 31101 | | 55056 | 70000 | |
| Berlin-Tegel, Flugh. | 37 | 382 | 32962 | 41410 | 10016 | 21001 | 40156 | 58032 | | | 84030 | | | 10051 | 20011 | 31000 | | 55055 | 70000 | |
| Berlin-Temp., Flugh. | 50 | 384 | 31957 | 71409 | 10010 | 21002 | 40158 | 57029 | | | 71011 | 83028 | | 10038 | 21003 | 31101 | | 55061 | 70000 | |
| Berlin-Schoenefeld | 47 | 385 | 32958 | 71310 | 10025 | 20009 | 40127 | 58043 | | | | | | 10031 | 21002 | 34102 | | 55000 | 70000 | |
| Lindenberg | 98 | 393 | 31920 | 61408 | 10007 | 21008 | 40171 | 58025 | | | 71011 | 86040 | | 10025 | 21006 | 34101 | | 55059 | 70000 | |
| Manschnow | 12 | 396 | 31956 | 41312 | 10005 | 21013 | 40175 | 57024 | | | 7100/ | 80006 | | 10023 | 21002 | 35102 | | 55059 | 70000 | |
| Duesseldorf, Flugh. | 45 | 400 | 11460 | 81522 | 10060 | 20057 | 40012 | 56053 | 60062 | 76166 | 875// | 22 | 33 | 10076 | 20046 | 32005 | | 55031 | 70061 | |
| Bocholt | 21 | 406 | 11120 | 81916 | 10060 | 20054 | 49999 | 57060 | 60092 | 75866 | 885// | | | 10075 | 20056 | 31005 | | 55010 | 70085 | |
| Essen | 152 | 410 | 11370 | 81916 | 10057 | 20049 | 40011 | 57056 | 60072 | 76066 | 888// | 33 | | 10063 | 20045 | 31004 | | 55038 | 70065 | |
| Kahler Asten * | 839 | 427 | 11701 | 81820 | 11004 | 21005 | 48364 | 57034 | 60042 | 7417+ | | 23 | 40 | 10006 | 21012 | 31012 | 43003 | 55001 | 70042 | |
| Bad Lippspringe | 157 | 430 | 11365 | 81421 | 10035 | 20021 | 40054 | 57058 | 60022 | 76362 | 875// | 23 | 39 | 10053 | 20031 | 31002 | | 55034 | 70021 | |
| Kassel | 231 | 438 | 11462 | 81808 | 10029 | 20020 | 40092 | 57049 | 60022 | 76162 | 875// | | | 10035 | 20025 | 31001 | | 55012 | 70015 | |
| Goettingen | 175 | 444 | 11560 | 81315 | 10026 | 20014 | 40095 | 58048 | 60012 | 7636/ | 888// | | | 10047 | 20026 | 31002 | | 55040 | 70010 | |
| Leinefelde | 356 | 449 | 11423 | 81307 | 10007 | 21001 | 40107 | 56048 | 60022 | 7737/ | 887// | | | 10023 | 20007 | 31100 | 43001 | 55032 | 70017 | |
| Braunlage | 607 | 452 | 11719 | 81809 | 11006 | 21010 | 40112 | 58042 | 60012 | 7737/ | 887// | | | 10014 | 21009 | 31011 | 47001 | 55002 | 70012 | |
| Brocken * | 1142 | 453 | 11790 | 91948 | 11020 | 21020 | 48366</ | | | | | | | | | | | | | |

12 Uhr UTC

06-12

| Station | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | Sappp | 6RRRt | 7wWW | BNCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | | Rx | Rx | n | n | nddd | | | R | 12 | hLMH | xx gg |
| Helgoland | 4 | 015 | 11230 | 81335 | 10062 | 20052 | 49937 | 57049 | 60071 | 76362 | 877// | 38 45 |
| L1st/Sylt | 26 | 020 | 11335 | 81128 | 10036 | 20022 | 49976 | 57038 | 60021 | 76362 | 8672// | 29 40 |
| Leck | 7 | 022 | 11445 | 81221 | 10035 | 20024 | 49984 | 57042 | | 76362 | 8572// | 22 31 |
| Husum | 28 | 026 | 11556 | 81522 | 10030 | 20020 | 49977 | 57045 | 69991 | 76162 | 8652// | |
| Flensburg/Meierwik | 27 | 033 | 11450 | 81221 | 10047 | 20012 | 49995 | 57041 | | 76122 | 875// | |
| Schleswig | 43 | 035 | 11456 | 81114 | 10030 | 20020 | 49990 | 57041 | 69931 | 76876 | 877// | 32 |
| Honn | 12 | 038 | 11340 | 81213 | 10031 | 20013 | 49981 | 57046 | | 76366 | 877// | 26 |
| Kiel-Holtenau | 31 | 046 | 11350 | 81310 | 10021 | 20007 | 49988 | 57030 | | 76862 | 877// | 33 |
| Puttgarden | 1 | 063 | 11658 | 81228 | 10038 | 20022 | 49932 | 57039 | 69911 | | | 29 38 |
| Arkona | 42 | 091 | 11457 | 81425 | 10038 | 20016 | 49992 | 57033 | | 71022 | 8612// | 30 40 |
| Norderney | 11 | 113 | 11240 | 81314 | 10055 | 20052 | 49905 | 56050 | 60091 | 76362 | 877// | 32 |
| Brammerhaven | 7 | 129 | 11356 | 81315 | 10051 | 20036 | 49941 | 57050 | 60081 | 76366 | 877// | 33 |
| Cuxhaven | 5 | 131 | 11465 | 81423 | 10049 | 20038 | 49945 | 57056 | 60041 | 76162 | 877// | 26 35 |
| Hamburg, Flugh. | 16 | 147 | 11250 | 81319 | 10039 | 20029 | 49981 | 57049 | 60101 | 76362 | 8272// | 21 34 |
| Luebeck-Blankensee | 14 | 156 | 11457 | 81417 | 10031 | 20022 | 49999 | 57050 | 60021 | 76362 | 8472// | 31 |
| Boltenhagen | 15 | 161 | 11456 | 81326 | 10036 | 20020 | 49988 | 56052 | 60011 | 76362 | 8527// | 28 36 |
| Schwerin | 59 | 162 | 11356 | 81211 | 10027 | 20010 | 49923 | 58048 | 60031 | 76376 | 877// | 27 |
| Rostock-Warnemuende | 4 | 170 | 11340 | 81419 | 10039 | 20020 | 49949 | 58047 | 69911 | 77172 | 877// | 21 31 |
| Teterow | 46 | 177 | 11321 | 81321 | 10026 | 20008 | 49950 | 58048 | 69911 | 77172 | 877// | 21 31 |
| Barth | 7 | 180 | 36759 | 11410 | 10028 | 20016 | 49968 | 58038 | | | | 26 |
| Greifswald | 2 | 184 | 32458 | 81315 | 10032 | 20001 | 49984 | 57035 | | | 8212// | 37 |
| Ueckermuende | 1 | 193 | 32359 | 81313 | 10033 | 20003 | 49910 | 56035 | | | 8322// | 33 |
| Emden-Hafen | 5 | 203 | 11435 | 81419 | 10070 | 20070 | 49903 | 57045 | 60121 | 76362 | 887// | 25 32 |
| Oldenburg | 11 | 215 | 11245 | 81709 | 10068 | 20061 | 49926 | 57050 | 60121 | 75862 | 875// | |
| Ahlhorn | 49 | 218 | 11465 | 81914 | 10094 | 20073 | 49938 | 57045 | | 72162 | 875// | 28 |
| Bremen, Flugh. | 3 | 224 | 11250 | 81314 | 10052 | 20051 | 49941 | 57051 | 60101 | 75866 | 875// | 21 35 |
| Soltau | 77 | 235 | 11250 | 81512 | 10042 | 20038 | 49976 | 57052 | 60111 | 76166 | 876// | 26 |
| Boizenburg | 45 | 249 | 11235 | 81319 | 10035 | 20032 | 49999 | 58051 | 60061 | 76562 | 877// | 21 33 |
| Luechow | 17 | 253 | 11250 | 81410 | 10041 | 20046 | 49998 | 58053 | 60061 | 76362 | 875// | |
| Seehausen | 21 | 261 | 11257 | 81417 | 10043 | 20034 | 49927 | 58051 | 60041 | 76362 | 877// | 27 |
| Marnitz | 81 | 264 | 11656 | 81416 | 10027 | 20020 | 49926 | 58052 | 60031 | | | 31 |
| Neuruppin | 38 | 270 | 11335 | 81415 | 10031 | 20023 | 49960 | 56054 | 60021 | 76162 | 877// | 30 |
| Neubrandenburg | 81 | 280 | 11350 | 81215 | 10019 | 20002 | 49974 | 58046 | 69941 | 76861 | 877// | 28 |
| Angermuende | 56 | 291 | 11450 | 81318 | 10019 | 20004 | 49993 | 58047 | 69931 | 76872 | 8472// | 31 |
| Lingen | 22 | 305 | 11465 | 81217 | 10088 | 20076 | 49930 | 55015 | 60091 | 78086 | 878// | 37 |
| Muenster/Osnabrueck | 48 | 315 | 11260 | 82419 | 10093 | 20061 | 49956 | 55015 | 60051 | 72162 | 878// | 25 44 |
| Osnabrueck | 95 | 317 | 11370 | 82417 | 10090 | 20079 | 49953 | 55023 | 60061 | 72562 | 878// | 40 |
| Guetersloh | 72 | 320 | | | | | | | | | | |
| Diepholz | 39 | 321 | | | | | | | | | | |
| Bad Salzfluen | 135 | 325 | 11475 | 71914 | 10088 | 20070 | 49961 | 56033 | 60051 | 78062 | 872// | 27 |
| Hannover, Flugh. | 56 | 338 | 11458 | 71713 | 10069 | 20063 | 49971 | 57046 | 60111 | 76266 | 875// | 26 |
| Braunschweig | 81 | 348 | 11580 | 71609 | 10069 | 20053 | 49992 | 57055 | 60091 | 72162 | 875// | 28 |
| Gardelagen | 47 | 359 | 11250 | 81516 | 10047 | 20037 | 49913 | 58054 | 60061 | 76062 | 877// | 31 |
| Magdeburg | 79 | 361 | 11458 | 81512 | 10049 | 20037 | 49928 | 56051 | 60051 | 72162 | 886// | 31 |
| Potsdam | 81 | 379 | 11250 | 81314 | 10031 | 20024 | 49967 | 56053 | 60031 | 75176 | 875// | 27 |
| Berlin-Dahlem | 51 | 381 | 11557 | 81415 | 10029 | 20020 | 49974 | 57051 | 60021 | 76176 | 885// | 31 |
| Berlin-Tegel, Flugh. | 37 | 382 | 11458 | 81419 | 10037 | 20021 | 49976 | 58053 | 60021 | 76161 | 8372// | 34 |
| Berlin-Temp., Flugh. | 50 | 384 | 11357 | 81414 | 10030 | 20016 | 49978 | 57051 | 60021 | 76176 | 885// | 27 |
| Berlin-Schoenefeld | 47 | 385 | 11456 | 81316 | 10025 | 20010 | 49982 | 58050 | 60011 | 76862 | 872// | 27 |
| Lindenberg | 98 | 393 | 11430 | 81311 | 10021 | 20046 | 49998 | 58048 | 69951 | 76172 | 877// | 32 |
| Manschnow | 12 | 396 | 11757 | 81218 | 10018 | 20000 | 49910 | 58051 | 69931 | 76122 | 875// | 26 |
| Duesseldorf, Flugh. | 45 | 400 | 11582 | 82430 | 10098 | 20064 | 49987 | 52016 | 60011 | 72186 | 888// | 31 47 |
| Bocholt | 21 | 406 | 11463 | 82626 | 10085 | 20041 | 49962 | 53019 | 60021 | 70265 | 888// | 28 42 |
| Essen | 152 | 410 | 11580 | 82720 | 10092 | 20048 | 49983 | 53003 | 60021 | 72162 | 888// | 23 45 |
| Kahler Asten * | 839 | 427 | 11162 | 72328 | 10048 | 20042 | 48323 | 55028 | 60031 | 72886 | 873// | 29 50 |
| Bad Lippspringe | 157 | 430 | 11475 | 81912 | 10081 | 20067 | 49982 | 55024 | 60021 | 76362 | 888// | 21 35 |
| Kassel | 231 | 438 | 11378 | 72011 | 10089 | 20083 | 49905 | 57040 | 60011 | 72162 | 878// | |
| Goettingen | 175 | 444 | 11458 | 81815 | 10080 | 20062 | 49902 | 56043 | 60011 | 76165 | 888// | 27 |
| Leinefelde | 356 | 449 | 11458 | 81811 | 10052 | 20045 | 49912 | 56039 | 60021 | 75176 | 877// | 27 |
| Braunlage | 607 | 452 | 11703 | 92107 | 10013 | 20012 | 49922 | 56042 | 60081 | 74776 | | |
| Brocken * | 1142 | 453 | 11475 | 92037 | 10065 | 21006 | 48326 | 57032 | 60011 | 76674 | | 47 56 |
| Artern | 164 | 460 | 11563 | 71913 | 10072 | 20049 | 49930 | 58050 | 60031 | 76162 | 875// | |
| Leipzig-Schkeuditz | 142 | 469 | 11675 | 71816 | 10056 | 20038 | 49947 | 56049 | 60051 | 70262 | 875// | 29 |
| Wittenberg | 105 | 474 | 11256 | 81213 | 10027 | 20018 | 49957 | 56051 | 60051 | 76162 | 885// | 30 |
| Oschatz | 150 | 480 | 11970 | 81510 | 10045 | 20021 | 49972 | 56046 | 60011 | 72162 | 8807// | |
| Dresden-Klotzsche | 230 | 488 | 11562 | 81519 | 10017 | 20000 | 49992 | 57052 | 60031 | 72362 | 878// | 31 |
| Dobberlug-Kirchhain | 97 | 490 | 11456 | 81517 | 10028 | 20018 | 49985 | 56051 | 60031 | 76162 | 8372// | 30 |
| Cottbus | 69 | 496 | 11960 | 81411 | 10035 | 20003 | 49910 | 58046 | 69921 | 76162 | 8802// | |
| Görlitz | 237 | 499 | 32962 | 81720 | 10035 | 21021 | 49126 | 57035 | | | | 35 |
| Aachen | 202 | 501 | 11486 | 72424 | 10089 | 20043 | 49906 | 51024 | 69971 | 72162 | 875// | 26 48 |
| Noerwenich | 118 | 502 | 11475 | 72509 | 10126 | 20032 | 49912 | 57035 | | 70209 | 822// | 31 |
| Nuerburg | 62 | 510 | 11378 | 81919 | 10057 | 20051 | 49931 | 53008 | 60031 | 78065 | 882// | 27 48 |
| Koeln/Bonn, Flugh. | 91 | 513 | 11683 | 72420 | 10110 | 20045 | 49906 | 53004 | 69931 | 70282 | 878// | 21 36 |
| Bendorf | 127 | 515 | 11484 | 62521 | 10122 | 20071 | 49926 | 55002 | 60011 | 70265 | 85800 | 21 35 |
| Bad Marienberg | 547 | 526 | 11389 | 72618 | 10080 | 20051 | 49913 | 55016 | 60021 | 70265 | 878// | 37 |
| Giessen | 186 | 532 | 11270 | 81511 | 10084 | 20074 | 49923 | 56027 | 60021 | 76086 | 878// | 28 |
| Bad Hersfeld | 212 | 542 | 11360 | 82409 | 10081 | 20065 | 49923 | 57040 | 60021 | 76165 | 875// | |
| Wasserkuppe * | 921 | 544 | 11701 | 92030 | 10034 | 20034 | 48359 | 57030 | 60011 | 76175 | | 37 48 |
| Weinungen | 450 | 548 | 11225 | 81811 | 10048 | 20047 | 49947 | 58038 | 60041 | 76162 | 887// | 28 |
| Schmücke | 937 | 552 | 11701 | 92121 | 10009 | 20006 | 48354 | 58027 | 60031 | 76175 | | 23 45 |
| Erfurt-Bindersleben | 315 | 554 | 11475 | 71920 | 10069 | 20045 | 49922 | 56035 | 69971 | 70276 | 8583// | 24 34 |
| Neuhaus a.R. | 845 | 557 | 11700 | 92012 | 10005 | 20001 | 48361 | 58033 | 60101 | 76276 | | 32 |
| Gera-Leumnitz | 311 | 567 | 11475 | 81825 | 10048 | 20021 | 49962 | 56036 | 60031 | 70362 | 878// | 27 38 |
| Chemnitz | 418 | 577 | 11481 | 72014 | 10048 | 20010 | 49974 | 56041 | 60011 | 70276 | 8587// | 23 37 |
| Fichtelberg * | 1213 | 578 | 11700 | 91626 | 11028 | 21032 | 48395 | 58018 | 60051 | 77343 | | 39 52 |
| Zinnwald-Georg. * | 877 | 582 | 11701 | 91625 | 11034 | 21038 | 48387 | 58027 | 60051 | 77374 | | 28 35 |
| Trier-Petrisberg | 265 | 609 | 11480 | 72523 | 10108 | 20030 | 49949 | 53011 | 60021 | 78086 | 873// | 26 48 |
| Deuselbach | 480 | 615 | 11282 | 72223 | 10081 | 20060 | 49948 | 53005 | 60021 | 72565 | 873// | 28 50 |
| Pferdsfeld | 396 | 626 | 11480 | 72533 | 10083 | 20049 | 49947 | 56008 | | 72565 | 85950 | 33 51 |
| Kl.Feldberg/Ts. * | 805 | 635 | 11702 | 92316 | 10058 | 20054 | 48363 | 56019 | 60071 | 76365 | | 37 |
| Frankfurt/M., Flugh. | 111 | 637 | 11281 | 82516 | 10102 | 20083 | 49946 | 55023 | 60021 | 72166 | 85800 | 29 40 |
| Niedelstadt/Vielbrun | 443 | 639 | 11480 | 82517 | 10092 | 20066 | 48421 | 58003 | 60021 | 78086 | 86801 | 21 41 |
| Wuerzburg | 268 | 655 | 11482 | 82011 | 10093 | 20078 | 49959 | 57031 | 60011 | 70262 | 875// | 28 47 |
| Bad Kissingen | 262 | 658 | 11460 | 82006 | 10074 | 20066 | 49955 | 58041 | 60051 | 76062 | 877// | |
| Coburg | 322 | 671 | 11258 | 81814 | 10056 | 20053 | 49966 | 56040 | 60041 | 75865 | 877// | 27 |
| Bamberg | 239 | 675 | 11365 | 71709 | 10060 | 20054 | 49980 | 57036 | 60031 | 72162 | 875// | |
| Hof | 567 | 685 | 11435 | 81612 | 10020 | 20015 | 49983 | 57037 | 60031 | 72176 | 885// | |

| Station | Hoehe | i11 | i1HVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 18 Uhr | UTC | 7mWW | 8NCCC | 12-18 | 06-18 | 06-18 | | |
|----------------------|-------|-----|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|
| | | Rx | | n | n | n | n | Sapp | GRRRt | R | hLMH | ff-ff | 1sTTT | 2sTTT | 06-18 | |
| | | | | | | | | | | | | xx | gg | nxxx | nnnn | Sasst |
| | | | | | | | | | | | | | | | | R |
| Helgoland | 4 | 015 | 11258 | 81809 | 10078 | 20060 | 49951 | 53029 | 60232 | 76366 | 8777// | 36 | 43 | 10088 | 20059 | |
| List/Sylt | 26 | 020 | 11257 | 80622 | 10032 | 20027 | 49992 | 52029 | 60052 | 76165 | 8777// | 29 | 38 | 10049 | 20025 | |
| Leck | 7 | 022 | 11358 | 80715 | 10038 | 20030 | 49980 | 52014 | 60042 | 76166 | 8777// | 24 | 32 | 10047 | 20021 | |
| Husum | 28 | 026 | 11125 | 80614 | 10034 | 20030 | 49972 | 52015 | 60072 | 75866 | 8777// | | | 10045 | 20026 | |
| Flensburg/Meierwik | 27 | 033 | 11360 | 81014 | 10043 | 20026 | 49984 | 52005 | 60072 | 76166 | 876// | | | 10050 | 20023 | |
| Schleswig | 43 | 033 | 11468 | 80906 | 10034 | 20027 | 49978 | 53010 | 60092 | 72176 | 877// | 28 | | 10042 | 20018 | |
| Hohn | 12 | 038 | 11240 | 80905 | 10049 | 20035 | 49969 | 53007 | 60092 | 76166 | 857// | | | 10050 | 20031 | |
| Kiel-Holtenau | 31 | 046 | 11257 | 81203 | 10045 | 20037 | 49972 | 56003 | 60092 | 75076 | 877// | | | 28 | 10045 | 20021 |
| Püttgarden | 1 | 063 | 16/58 | /1222 | 10037 | 20036 | 49997 | 57007 | 60122 | | | 32 | 48 | 10045 | 20023 | |
| Arkona | 42 | 091 | 11350 | 81134 | 10025 | 20021 | 40045 | 55011 | 60072 | 76166 | 877// | 42 | 52 | 10039 | 20025 | |
| Norderney | 11 | 113 | 11245 | 81103 | 10061 | 20059 | 49947 | 53039 | 60112 | 75865 | 877// | | | 25 | 10079 | 20044 |
| Bremerhaven | 7 | 129 | 11581 | 80805 | 10067 | 20048 | 49948 | 53015 | 60142 | 72162 | 875// | 21 | 29 | 10081 | 20041 | |
| Cuxhaven | 5 | 131 | 11670 | 81404 | 10066 | 20054 | 49956 | 52020 | 60122 | 70262 | 875// | 25 | 34 | 10074 | 20044 | |
| Hamburg, Flugh. | 16 | 147 | 11357 | 81305 | 10069 | 20057 | 49967 | 53006 | 60152 | 76162 | 875// | 31 | 10072 | 20036 | | |
| Luebeck-Blankensee | 14 | 156 | 11330 | 81508 | 10055 | 20049 | 49976 | 55002 | 60102 | 75965 | 885// | 26 | 10057 | 20026 | | |
| Boitenhagen | 15 | 161 | 11458 | 81216 | 10049 | 20041 | 49977 | 55007 | 60062 | 70276 | 852// | 27 | 37 | 10049 | 20024 | |
| Schwerin | 59 | 162 | 11245 | 81206 | 10051 | 20029 | 49985 | 55002 | 60122 | 70276 | 876// | | | 27 | 10051 | 20024 |
| Rostock-Warnemünde | 4 | 170 | 11460 | 81313 | 10022 | 20022 | 40002 | 57008 | 60102 | 72076 | 876// | 21 | 38 | 10039 | 20013 | |
| Teterow | 46 | 177 | 16/61 | /1417 | 10023 | 20015 | 40000 | 56013 | 60052 | | | 25 | 35 | 10032 | 20008 | |
| Barth | 7 | 180 | 16/57 | /1310 | 10010 | 20010 | 40019 | 56013 | 60072 | | | 30 | 10031 | 20008 | | |
| Greifswald | 2 | 184 | 11320 | 81214 | 10008 | 21002 | 40026 | 56019 | 60072 | 76876 | 877// | 35 | 10035 | 20007 | | |
| Ueckermünde | 1 | 193 | 16/13 | /1211 | 10006 | 20000 | 40041 | 56020 | 60052 | | | 29 | 10036 | 20005 | | |
| Emden-Hafen | 5 | 203 | 16/56 | /0302 | 10061 | 20059 | 49938 | 53031 | 60132 | | | 25 | 31 | 10085 | 20046 | |
| Oldenburg | 11 | 215 | 11356 | 81007 | 10064 | 20050 | 49936 | 53004 | 60122 | 75165 | 877// | | | 10097 | 20042 | |
| Ahlhorn | 49 | 218 | 11240 | 80804 | 10055 | 20041 | 49933 | 55006 | 60112 | 75062 | 876// | 33 | 10098 | 20039 | | |
| Bremen, Flugh. | 3 | 224 | 11458 | 81407 | 10060 | 20050 | 49938 | 55004 | 60132 | 76162 | 878// | 24 | 35 | 10095 | 20037 | |
| Soltau | 77 | 235 | 11465 | 81509 | 10032 | 20027 | 49958 | 55020 | 60062 | 76162 | 885// | | | 31 | 10059 | 20020 |
| Boizenburg | 17 | 253 | 11560 | 81306 | 10071 | 20068 | 49974 | 58002 | 60122 | 76086 | 885// | | | 10071 | 20023 | |
| Luechow | 21 | 261 | 11357 | 81309 | 10057 | 20051 | 49987 | 56007 | 60092 | 71062 | 856// | 29 | 10062 | 20018 | | |
| Seehausen | 81 | 264 | 16/56 | /1411 | 10043 | 20040 | 49985 | 56007 | 60112 | | | 21 | 36 | 10043 | 20010 | |
| Marnitz | 38 | 270 | 11360 | 81408 | 10046 | 20040 | 40009 | 56013 | 60072 | 72162 | 856// | 21 | 39 | 10047 | 20014 | |
| Neubrandenburg | 81 | 280 | 11260 | 81414 | 10020 | 20012 | 40017 | 56017 | 60052 | 76076 | 877// | 29 | 10025 | 20009 | | |
| Angermünde | 56 | 291 | 11430 | 81415 | 10020 | 20018 | 40029 | 56023 | 60052 | 76187 | 877// | 21 | 33 | 10025 | 20004 | |
| Lingen | 22 | 305 | 16/// | /3005 | 10066 | 20064 | 49922 | 53017 | 60132 | | | 40 | 10104 | 20048 | | |
| Muenster/Osnabrueck | 48 | 315 | 11265 | 82411 | 10065 | 20057 | 49920 | 55017 | 60092 | 75886 | 886// | 26 | 39 | 10104 | 20045 | |
| Osnabrueck | 95 | 317 | 11467 | 82309 | 10060 | 20058 | 49919 | 55022 | 60132 | 76086 | 878// | 42 | 10099 | 20038 | | |
| Guetersloh | 72 | 322 | | | | | | | | | | | | | | |
| Diepholz | 39 | 321 | | | | | | | | | | | | | | |
| Bad Salzuflen | 135 | 325 | 11357 | 82114 | 10051 | 20043 | 49934 | 57020 | 60162 | 76386 | 885// | 22 | 46 | 10090 | 20031 | |
| Hannover, Flugh. | 56 | 338 | 11462 | 81810 | 10061 | 20053 | 49952 | 57011 | 60142 | 76386 | 888// | 31 | 10096 | 20035 | | |
| Braunschweig | 81 | 348 | 11580 | 82214 | 10086 | 20045 | 49971 | 55011 | 60102 | 76182 | 888// | 26 | 10099 | 20029 | | |
| Gardelagen | 47 | 359 | | | | | | | | | | | | | | |
| Magdeburg | 79 | 361 | 11566 | 81911 | 10075 | 20051 | 49991 | 56008 | 60052 | 70182 | 85500 | 27 | 10082 | 20020 | | |
| Potsdam | 81 | 379 | 11760 | 81511 | 10036 | 20029 | 40013 | 56016 | 60062 | 70165 | 84540 | 29 | 10037 | 20002 | | |
| Berlin-Dahlem | 51 | 381 | 11565 | 81608 | 10036 | 20027 | 40017 | 57018 | 60072 | 70161 | 84500 | 34 | 10036 | 20008 | | |
| Berlin-Tegel, Flugh. | 37 | 382 | 11362 | 81512 | 10042 | 20026 | 40018 | 57017 | 60062 | 70161 | 81600 | 33 | 10044 | 20016 | | |
| Berlin-Temp., Flugh. | 50 | 394 | 11468 | 81509 | 10038 | 20027 | 40020 | 56020 | 60062 | 76186 | 885// | 29 | 33 | 10036 | 20006 | |
| Berlin-Schönefeld | 47 | 385 | 11862 | 81513 | 10037 | 20023 | 40023 | 56019 | 60052 | 70176 | 85500 | 31 | 10039 | 20005 | | |
| Lindenberg | 98 | 393 | 11930 | 81509 | 10030 | 20021 | 40036 | 56019 | 60062 | 72166 | 82070 | 31 | 10030 | 20003 | | |
| Manschnow | 12 | 396 | 16/56 | /1312 | 10027 | 20013 | 40040 | 57023 | 60092 | | | 21 | 30 | 10031 | 20000 | |
| Duesseldorf, Flugh. | 45 | 400 | 11457 | 82725 | 10070 | 20060 | 49994 | 55012 | 60052 | 76386 | 888// | 36 | 57 | 10124 | 20060 | |
| Bocholt | 21 | 406 | 13/// | | | | | | 60132 | | | 32 | 50 | 10116 | 20060 | |
| Essen | 152 | 410 | 11460 | 82826 | 10061 | 20053 | 49971 | 55023 | 60062 | 76362 | 878// | 30 | 56 | 10110 | 20045 | |
| Kahler Asten * | 839 | 427 | 11/04 | 92336 | 10000 | 20000 | 48282 | 55031 | 60072 | 77388 | | 38 | 64 | 10048 | 21004 | |
| Bad Lippspringe | 157 | 430 | 11475 | 82119 | 10055 | 20037 | 49952 | 58025 | 60072 | 76162 | 878// | 24 | 42 | 10098 | 20034 | |
| Kassel | 231 | 438 | 11482 | 82020 | 10064 | 20022 | 49985 | 57017 | 60032 | 76182 | 878// | 21 | 40 | 10098 | 20029 | |
| Goettingen | 175 | 444 | 11570 | 82019 | 10072 | 20033 | 49987 | 56012 | 60062 | 76186 | 885// | 29 | 43 | 10086 | 20026 | |
| Leinfelde | 356 | 449 | 11480 | 82220 | 10063 | 20027 | 49989 | 56012 | 60022 | 70285 | 875// | 25 | 40 | 10092 | 20005 | |
| Braunlage | 607 | 452 | 11360 | 82215 | 10035 | 20021 | 49982 | 56014 | 60112 | 78186 | 872// | 21 | 41 | 10053 | 21008 | |
| Brocken * | 1142 | 453 | 11/90 | 92146 | 10002 | 21002 | 48286 | 58027 | 60102 | 77587 | | 51 | 67 | 10012 | 21030 | |
| Artarn | 164 | 460 | 11980 | 82317 | 10075 | 20035 | 40003 | 58007 | 60052 | 70186 | | 39 | 10097 | 20024 | | |
| Leipzig-Schkeuditz | 142 | 469 | 11568 | 82113 | 10075 | 20054 | 40018 | 55006 | 60052 | 70182 | 85800 | 21 | 29 | 10079 | 20030 | |
| Wittenberg | 105 | 474 | 11670 | 81708 | 10073 | 20055 | 40010 | 56011 | 60052 | 70161 | 83500 | | | 10074 | 20007 | |
| Oschatz | 150 | 480 | 11680 | 82192 | 10064 | 20033 | 40025 | 58008 | 60022 | 70381 | 81540 | 30 | 10069 | 20030 | | |
| Dresden-Klotzsche | 230 | 488 | 11659 | 81720 | 10039 | 20012 | 40052 | 56009 | 60042 | 76162 | 875// | 23 | 33 | 10039 | 20015 | |
| Doblerug-Kirchhain | 97 | 490 | 11658 | 81713 | 10045 | 20024 | 40031 | 56014 | 60042 | 70162 | 85500 | 29 | 10046 | 20016 | | |
| Cottbus | 69 | 496 | 11763 | 81807 | 10043 | 20027 | 40043 | 56012 | 60062 | 70176 | 875// | 29 | 43 | 10043 | 20010 | |
| Görlitz | 237 | 498 | 11557 | 81922 | 10032 | 20004 | 40056 | 59023 | 69922 | 71076 | 83400 | 28 | 43 | 10043 | 20010 | |
| Aachen | 202 | 501 | 11262 | 82521 | 10050 | 20042 | 40047 | 53026 | 60052 | 76362 | 875// | 29 | 55 | 10121 | 20048 | |
| Noerenich | 118 | 502 | 11459 | 82632 | 10061 | 20037 | 40033 | 52013 | 60012 | 76386 | 875// | 36 | 54 | 10134 | 20055 | |
| | | | | | | | | | | | | | | | | |

| Station | Hoehe | i11 | i1hVV Rx | Nadff | 1sTTT n | 2sTTT n | 4PPPP n | 5sapp | 21 Uhr UTC | | | 18-21 | | | Erdbodentemp. | | | | |
|----------------------|----------|-------|-------------|-------|------------|------------|------------|-------|------------|-------|-------|-----------|-----------|-----------|---------------|------|--|--|--|
| | | | | | | | | | 7www | BNCC | ff-ff | 05 | 10 | 20 | 50 | | | | |
| | | | | | | | | | 12 | nLMH | xx gg | sTTT n | sTTT n | sTTT n | sTTT n | | | | |
| Helgoland | 4 015 | 41250 | 80232 | 10051 | 20042 | 40010 | 53059 | 76366 | 87777 | 32 40 | | | | | | | | | |
| List/Sylt | 26 020 | 41260 | 80324 | 10025 | 20016 | 40042 | 52050 | 76166 | 87777 | 25 37 | | | | | | | | | |
| Leck | 7 022 | 41358 | 80315 | 10028 | 20020 | 40032 | 52049 | 75866 | 87777 | 30 | | | 0038 | 0047 | 0054 | //// | | | |
| Husum | 28 026 | 41360 | 80315 | 10039 | 20039 | 40011 | 52039 | 75166 | 87777 | | | | 0040 | 0044 | 0047 | 0061 | | | |
| Flensburg/Meierwik | 27 033 | 41358 | 80517 | 10032 | 20023 | 40025 | 51041 | 75166 | 87777 | | | | 0041 | 0048 | 0054 | 0072 | | | |
| Schleswig | 43 035 | 41225 | 80413 | 10047 | 20047 | 40010 | 52032 | 75862 | 87777 | | | | 0042 | 0045 | 0051 | 0065 | | | |
| Mohn | 12 038 | 41240 | 80206 | 10052 | 20039 | 40003 | 52034 | 72065 | 87777 | | | | 0050 | 0048 | 0050 | 0063 | | | |
| Kiel-Holtenau | 31 046 | 41256 | 80506 | 10051 | 20042 | 40005 | 52034 | 71022 | 87777 | | | | 0042 | 0048 | 0052 | 0062 | | | |
| Puttgarden | 7 063 | 46758 | 80823 | 10038 | 20034 | 40019 | 52022 | | | | | | 0042 | 0053 | 0068 | | | | |
| Arkona | 42 911 | 41220 | 80815 | 10013 | 20009 | 40045 | 55000 | 77376 | 87777 | 24 30 | | | 0036 | 0040 | 0049 | 0067 | | | |
| Norderney | 11 113 | 41460 | 83637 | 10060 | 20049 | 40012 | 53065 | 76166 | 87777 | 37 47 | | | 0057 | 0058 | 0063 | 0070 | | | |
| Brammerhaven | 7 129 | 41570 | 80406 | 10065 | 20050 | 49987 | 52039 | 75122 | 87577 | | | | | | | | | | |
| Cuxhaven | 5 131 | 42660 | 80413 | 10063 | 20057 | 49983 | 52037 | | | | | | 0054 | 0056 | 0060 | 0073 | | | |
| Hamburg, Flugh. | 16 147 | 41460 | 83602 | 10062 | 20054 | 49988 | 52021 | 76166 | 87577 | | | | 0055 | 0056 | 0057 | 0070 | | | |
| Luebeck-Blankensee | 14 156 | 41350 | 80905 | 10054 | 20048 | 49992 | 52016 | 76165 | 88577 | | | | 0046 | 0046 | 0048 | 0052 | | | |
| Boltenhagen | 15 161 | 41440 | 81415 | 10047 | 20039 | 49989 | 53011 | 76162 | 84227 | | | | 0046 | 0046 | 0051 | 0064 | | | |
| Schwerin | 59 162 | 41240 | 81007 | 10049 | 20039 | 49997 | 53011 | 76162 | 87777 | | | | 0043 | 0044 | 0051 | 0065 | | | |
| Rostock-Warnemünde | 4 170 | 41460 | 81108 | 10026 | 20026 | 40011 | 53009 | 72166 | 87677 | | | | 0032 | 0036 | 0043 | 0064 | | | |
| Teterow | 46 177 | 46756 | 81315 | 10029 | 20022 | 40002 | 53003 | | | | | | 0028 | 0031 | 0039 | 0063 | | | |
| Barth | 7 180 | 46747 | 81213 | 10052 | 20011 | 40024 | 53005 | | | | | | 0025 | 0031 | 0043 | 0064 | | | |
| Greifswald | 2 184 | 41425 | 81008 | 10010 | 20001 | 40029 | 53003 | 75376 | 87777 | 28 | | | 0013 | 0017 | 0029 | 0054 | | | |
| Ueckermünde | 1 193 | 46733 | 81107 | 10010 | 20004 | 40035 | 56006 | | | | | | 0029 | 0035 | 0045 | 0069 | | | |
| Emden-Hafen | 5 203 | 46760 | 83418 | 10060 | 20058 | 40003 | 53064 | | | | | | 0026 | 0036 | 0066 | 0073 | | | |
| Oldenburg | 11 215 | 41565 | 83608 | 10064 | 20047 | 49986 | 52050 | 70252 | 87577 | | | | 0056 | 0060 | 0064 | 0073 | | | |
| Ahlhorn | 49 218 | 41256 | 83506 | 10054 | 20040 | 49982 | 52049 | 71052 | 88677 | | | | 0054 | 0057 | 0061 | 0068 | | | |
| Bremen, Flugh. | 3 224 | 41570 | 80208 | 10055 | 20050 | 49978 | 53040 | 70162 | 86500 | | | | 0052 | 0055 | 0058 | 0069 | | | |
| Soltau | 77 235 | 41465 | 80605 | 10049 | 20045 | 49972 | 52014 | 72162 | 87577 | | | | 0051 | 0052 | 0054 | 0066 | | | |
| Boizenburg | 45 249 | 46728 | 80804 | 10057 | 20057 | 49988 | 53014 | | | | | | 0051 | 0051 | 0052 | 0060 | | | |
| Luechow | 17 253 | 41560 | 80703 | 10064 | 20060 | 49980 | 53006 | 76166 | 88577 | | | | 0054 | 0054 | 0055 | 0063 | | | |
| Seehausen | 21 261 | 41456 | 81402 | 10062 | 20058 | 49990 | 53003 | 76162 | 84727 | | | | 0046 | 0046 | 0045 | 0057 | | | |
| Harnitz | 81 284 | 41459 | 82919 | 10061 | 20053 | 49990 | 53048 | | | | | | 0042 | 0042 | 0048 | 0062 | | | |
| Neuruppin | 38 270 | 41362 | 81007 | 10049 | 20045 | 40005 | 55004 | 72162 | 88877 | 26 41 | | | 0039 | 0040 | 0046 | 0065 | | | |
| Neubrandenburg | 81 280 | 41359 | 81311 | 10026 | 20020 | 40013 | 55003 | 70262 | 87677 | 25 | | | 0024 | 0026 | 0031 | 0051 | | | |
| Angermünde | 56 291 | 41330 | 81509 | 10031 | 20026 | 40023 | 56006 | 76162 | 88677 | 26 | | | 0024 | 0017 | 0022 | 0049 | | | |
| Lingen | 22 305 | 46777 | 83215 | 10060 | 20055 | 49992 | 53069 | | | | | | 0064 | 0066 | 0069 | 0077 | | | |
| Muenster/Osnabrueck | 48 315 | 41250 | 83016 | 10057 | 20051 | 49977 | 52066 | 76166 | 88777 | 33 | | | 0064 | 0065 | 0068 | 0076 | | | |
| Osnabrueck | 95 317 | 46760 | 83212 | 10060 | 20056 | 49981 | 53061 | | | | | | 0059 | 0060 | 0062 | 0072 | | | |
| Guetersloh | 72 320 | | | | | | | | | | | | | | | | | | |
| Diepholz | 39 321 | | | | | | | | | | | | | | | | | | |
| Bad Salzflue | 135 325 | 41259 | 83112 | 10058 | 20051 | 49963 | 53029 | 75866 | 88777 | 26 | | | 0054 | 0054 | 0056 | 0070 | | | |
| Hannover, Flugh. | 56 338 | 41460 | 81301 | 10052 | 20031 | 49995 | 53001 | 75166 | 88577 | | | | 0057 | 0059 | 0063 | 0070 | | | |
| Braunschweig | 81 348 | 41470 | 82010 | 10057 | 20031 | 49995 | 53007 | 76166 | 88577 | 26 | | | 0053 | 0052 | 0052 | 0058 | | | |
| Gardelegen | 47 359 | 46777 | 81709 | 10064 | 20048 | 49981 | 52001 | | | | | | 0049 | 0049 | 0051 | 0067 | | | |
| Magdeburg | 79 361 | 41466 | 81712 | 10061 | 20037 | 49986 | 58006 | 76162 | 83727 | | | | 0030 | 0030 | 0032 | 0048 | | | |
| Potsdam | 81 379 | 42764 | 81710 | 10052 | 20043 | 40010 | 57002 | | | | | | 0032 | 0032 | 0038 | 0058 | | | |
| Berlin-Dahlem | 51 381 | 41674 | 81606 | 10050 | 20042 | 40013 | 55004 | 70361 | 86500 | 26 | | | 0032 | 0032 | 0038 | 0058 | | | |
| Berlin-Tegel, Flugh. | 37 382 | 41672 | 81709 | 10061 | 20040 | 40011 | 55007 | 70361 | 87577 | | | | | | | | | | |
| Berlin-Temp., Flugh. | 50 384 | 41563 | 81708 | 10049 | 20039 | 40015 | 57005 | 72161 | 87577 | | | | 0042 | 0044 | 0052 | 0062 | | | |
| Berlin-Schoenefeld | 47 385 | 41663 | 81509 | 10045 | 20032 | 40019 | 56004 | 72162 | 87577 | | | | 0033 | 0034 | 0038 | 0057 | | | |
| Lindenberg | 98 393 | 41958 | 81708 | 10046 | 20039 | 40029 | 57006 | 72161 | 88807 | | | | 0031 | 0034 | 0040 | 0055 | | | |
| Manschnow | 12 396 | 41560 | 81514 | 10041 | 20028 | 40027 | 57013 | 76167 | 87577 | | | | 0030 | 0032 | 0036 | 0062 | | | |
| Duesseldorf, Flugh. | 45 400 | 41459 | 82919 | 10061 | 20053 | 40056 | 52019 | 76166 | 88877 | 29 46 | | | 0062 | 0066 | 0071 | 0081 | | | |
| Bocholt | 21 406 | 41456 | 83322 | 10060 | 20039 | 40044 | 52019 | 76366 | 88577 | 27 | | | 0063 | 0064 | 0067 | 0075 | | | |
| Essen | 152 410 | 41460 | 83119 | 10052 | 20050 | 40046 | 52073 | 76168 | 87877 | 29 54 | | | 0055 | 0058 | 0066 | 0075 | | | |
| Kahler Asten | 839 427 | 41701 | 92623 | 11001 | 21001 | 48305 | 52027 | 77377 | | 37 56 | | | 0008 | 0012 | 0022 | 0040 | | | |
| Bad Lippspringe | 157 430 | 41450 | 83013 | 10063 | 20060 | 49975 | 53023 | 76166 | 88877 | 21 34 | | | 0055 | 0056 | 0058 | 0066 | | | |
| Kassel | 231 438 | 41468 | 82112 | 10049 | 20029 | 49977 | 55009 | 76166 | 87577 | 21 44 | | | 0048 | 0053 | 0057 | 0064 | | | |
| Goettingen | 175 444 | 41462 | 82221 | 10047 | 20032 | 49975 | 55013 | 76366 | 88577 | 26 40 | | | 0047 | 0052 | 0054 | 0065 | | | |
| Leinefelde | 356 449 | 41458 | 82324 | 10037 | 20024 | 49967 | 56025 | 76586 | 88777 | | | | 0040 | 0043 | 0046 | 0058 | | | |
| Braunlage | 607 452 | 41125 | 82216 | 10008 | 20003 | 49974 | 53015 | 77387 | 88777 | 24 43 | | | 0007 | 0014 | 0023 | 0040 | | | |
| Brocken | 1142 453 | 41190 | 92241 | 11019 | 21019 | 48272 | 53014 | 77574 | | 51 66 | | | | | | | | | |
| Artern | 164 460 | 41460 | 82219 | 10053 | 20033 | 49990 | 58014 | 76381 | 87777 | 23 40 | | | 0045 | 0047 | 0048 | 0064 | | | |
| Leipzig-Schkeuditz | 142 469 | 41565 | 82119 | 10070 | 20031 | 40008 | 55011 | 76182 | 88877 | 27 38 | | | 0048 | 0050 | 0053 | 0062 | | | |
| Wittenberg | 105 474 | 42970 | 82009 | 10072 | 20035 | 40006 | 58004 | 76366 | 88577 | 27 | | | 0048 | 0045 | 0047 | 0061 | | | |
| Oschatz | 150 480 | 42981 | 82115 | 10081 | 20030 | 40020 | 58005 | 86070 | | 31 | | | 0048 | 0045 | 0047 | 0061 | | | |
| Dresden-Klotzsche | 230 488 | 41766 | 81611 | 10046 | 20013 | 40042 | 58009 | 70362 | 81537 | | | | 0028 | 0032 | 0038 | 0057 | | | |
| Doberlug-Kirchhain | 97 490 | 42659 | 81712 | 10052 | 20031 | 40028 | 57003 | 88577 | | | | | 0029 | 0031 | 0039 | 0058 | | | |
| Cottbus | 69 496 | 42970 | 81910 | 10051 | 20020 | 40039 | 56004 | 88077 | | 26 | | | 0030 | 0028 | 0031 | 0049 | | | |
| Gorlitz | 237 499 | 41456 | 81816 | 10039 | 20015 | 40064 | 51008 | 71000 | 81100 | 24 37 | | | 0019 | 0022 | 0045 | 0063 | | | |
| Aachen | 202 501 | 41462 | 82911 | 10057 | 20049 | 40094 | 52046 | 76366 | 88877 | 21 44 | | | 0053 | 0057 | 0063 | 0073 | | | |
| Noervenich | 118 502 | 41465 | 82917 | 10054 | 20043 | 40084 | 52050 | 76166 | 87577 | 29 46 | | | 0062 | 0065 | 0066 | 0077 | | | |
| Nuerburg | 627 510 | 41132 | 82621 | 10009 | 20007 | 40088 | 52024 | 77377 | 88777 | 27 43 | | | 0025 | 0029 | 0042 | 0058 | | | |
| Koeln/Bonn, Flugh. | 51 513 | 41470 | 82415 | 10056 | 20023 | 40052 | 53037 | 76366 | 83727 | 27 43 | | | 0060 | 0065 | 0070 | 0080 | | | |
| Bendorf | 127 515 | 41564 | 82616 | 10049 | 20042 | 40073 | 53024 | 76366 | 87577 | 27 45 | | | 0057 | 0068 | 0074 | 0083 | | | |
| Bad Marienberg | 547 526 | 41240 | 82817 | 10025 | 20020 | 40040 | 53015 | 76376 | 87277 | 45 | | | 0042 | 0043 | 0044 | 0062 | | | |
| Giessen | 186 532 | 41463 | 82318 | 10048 | 20028 | 40041 | 53006 | 76322 | 87877 | 24 48 | | | | | | | | | |

Europäischer Wetterbericht

Beilage 2

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 18 | | Hohenbeobachtungen vom Sonntag den 14. November 1993 | | | | | | Nummer 318 | |
|-----------------|---|--|---|---|---|---|---|---|--|
| Station | Schleswig | Greifswald | Hannover | Lindenberg | Essen | Dresden | Greifswald | | |
| YYGG | 1412 | | 1412 | | 1412 | | 1418 | | |
| | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | hhhh TTTdTd ddrff oder ppp TTTdTd ddrff | |
| hPa | | | | | | | | | |
| 10 | 3007 -71 28 54 | | 3020 -67 | 2598 -67 28 31 | 3020 -65 27 53 | 3017 -65 | 3011 -69 28 58 | | |
| 20 | 2592 -69 27 39 | | 2601 -67 28 42 | 2600 -68 28 36 | 2600 -64 | 2596 -67 | 2596 -67 29 45 | | |
| 30 | 2346 -67 29 51 | | 2356 -63 28 38 | 2352 -66 30 32 | 2352 -64 | 2349 -63 | 2349 -63 27 45 | | |
| 50 | 2032 -64 27 49 | | 2040 -62 28 37 | 2037 -60 29 39 | 2039 -60 | 2036 -59 | 2036 -59 29 33 | | |
| 70 | 1823 -59 27 39 | | 1831 -60 29 26 | 1826 -58 29 31 | 1830 -60 30 25 | 1829 -59 | 1824 -58 26 39 | | |
| 100 | 1599 -57 -69 27 44 | | 1607 -57 -69 27 48 | 1604 -57 -74 29 52 | 1607 -60 -84 28 42 | 1606 -60 -76 | 1599 -56 -74 26 43 | | |
| 150 | 1341 -54 -67 26 46 | | 1348 -55 -69 26 55 | 1348 -56 -74 28 55 | 1350 -54 -82 26 60 | 1351 -58 -75 | 1340 -55 -73 27 48 | | |
| 200 | 1156 -53 -65 25 44 | 1158 -56 -67 27 51 | 1163 -53 -67 26 62 | 1165 -56 -72 29 59 | 1164 -52 -78 26 70 | 1168 -55 -70 26 71 | 1155 -53 -70 26 35 | | |
| 250 | 1012 -54 -65 24 40 | 1016 -58 -67 26 58 | 1019 -53 -67 25 73 | 1023 -56 -68 27 80 | 1018 -47 -73 25 66 | 1027 -55 -68 27 73 | 1010 -51 -67 22 28 | | |
| 300 | 0895 -51 -59 21 30 | 0900 -51 -57 25 40 | 0900 -46 -59 24 71 | 0905 -49 -61 27 68 | 0896 -42 -71 25 75 | 0909 -48 -61 27 67 | 0891 -51 -60 17 31 | | |
| 400 | 0701 -35 -39 21 28 | 0705 -34 -37 25 37 | 0704 -33 -46 23 54 | 0710 -33 -37 25 36 | 0698 -33 -60 25 76 | 0713 -34 -49 27 50 | 0698 -37 -49 16 27 | | |
| 500 | 0541 -23 -27 19 32 | 0545 -22 -25 23 20 | 0543 -24 -37 22 41 | 0549 -21 -23 25 25 | 0538 -25 -52 24 56 | 0552 -21 -23 25 42 | 0540 -25 -27 16 23 | | |
| 700 | 0285 -5 -6 16 19 | 0290 -12 -14 16 36 | 0288 -5 -6 24 37 | 0293 -9 -10 21 31 | 0285 -7 -14 24 54 | 0295 -6 -7 23 23 | 0286 -7 -8 23 20 | | |
| 850 | 0131 -1 -2 15 40 | 0139 -1 -13 17 38 | 0133 4 3 24 46 | 0140 -2 -3 20 37 | 0131 0 -1 25 52 | 0141 0 -1 23 42 | 0133 0 0 22 24 | | |
| 1000 | 0001 | 0008 2 0 16 32 | 0000 | 0010 1 0 12 12 | 00-2 | 0010 | 0003 1 0 13 28 | | |
| | 005 -63 26 61 | | | | | | | | |
| | 006 -66 27 86 | | | | | | | | |
| | 008 -70 27 46 | | | | | | | | |
| | 010 -71 28 55 | | | | | | | | |
| | 011 -69 | | | | | | | | |
| | 012 | | | | | | | | |
| | 020 -69 27 39 | | | | | | | | |
| | 024 -63 27 31 | | | | | | | | |
| | 028 -69 29 51 | | | | | | | | |
| | 038 | | | | | | | | |
| | 043 | | | | | | | | |
| | 048 -60 28 51 | | | | | | | | |
| | 050 -64 27 49 | | | | | | | | |
| | 068 -58 27 36 | | | | | | | | |
| | 074 -60 | | | | | | | | |
| | 085 | | | | | | | | |
| | 100 -57 -69 27 44 | | | | | | | | |
| | 116 -57 -71 27 40 | | | | | | | | |
| | 130 | | | | | | | | |
| | 159 | | | | | | | | |
| | 171 -53 -65 | | | | | | | | |
| | 180 -54 -67 | | | | | | | | |
| | 191 | | | | | | | | |
| | 200 -53 -65 25 44 | | | | | | | | |
| | 214 -55 -68 26 38 | | | | | | | | |
| | 236 -54 -67 25 45 | | | | | | | | |
| | 281 -52 -62 22 30 | | | | | | | | |
| | 296 -54 -60 | | | | | | | | |
| | 309 -50 -58 | | | | | | | | |
| | 317 | | | | | | | | |
| | 338 -45 -49 | | | | | | | | |
| | 361 | | | | | | | | |
| M | 449 -28 -31 | | | | | | | | |
| a | 465 -26 -29 21 31 | | | | | | | | |
| r | 468 -26 -31 | | | | | | | | |
| k | 482 -25 -30 | | | | | | | | |
| a | 504 | | | | | | | | |
| n | 527 -20 -22 | | | | | | | | |
| t | 558 -16 -20 | | | | | | | | |
| e | 600 | | | | | | | | |
| | 617 -11 -14 | | | | | | | | |
| | 631 -10 -11 | | | | | | | | |
| P | 684 -6 -7 | | | | | | | | |
| u | 711 | | | | | | | | |
| n | 732 -4 -4 | | | | | | | | |
| k | 743 -4 -4 | | | | | | | | |
| t | 765 -3 -4 | | | | | | | | |
| e | 781 -3 -4 17 29 | | | | | | | | |
| | 800 | | | | | | | | |
| | 830 -1 -2 15 41 | | | | | | | | |
| | 852 -1 -2 | | | | | | | | |
| | 874 0 -1 | | | | | | | | |
| | 890 | | | | | | | | |
| | 891 | | | | | | | | |
| | 920 -1 -1 | | | | | | | | |
| | 925 0 -1 15 37 | | | | | | | | |
| | 950 1 -1 14 39 | | | | | | | | |
| | 991 4 0 | | | | | | | | |
| | 995 4 2 12 17 | | | | | | | | |
| Tropo- pause | 281 -54 -62 22 30 | 250 -58 -67 26 58 | 107 -58 -71 29 51 252 -53 -67 25 75 | 111 -60 -78 29 47 233 -57 -71 27 78 | 123 -58 -85 26 70 191 -53 -79 26 66 | 173 -57 -73 226 -59 -73 27 74 | 112 -58 -76 27 45 295 -51 -61 18 31 | | |
| Max- wind | 6 -66 27 86 | 232 -58 -67 27 62 | 135 -54 -67 27 69 252 -53 -67 25 75 | 247 -56 -68 27 81 | 6 -58 27 82 348 -37 -65 25 85 | 239 -57 -70 27 75 | 8 -65 27 63 | | |
| 30/50 | 0314 | | 0316 | | 0316 | | 0313 | | |
| 50/100 | 0433 | | 0433 | | 0433 | | 0437 | | |
| 100/200 | 0443 | | 0444 | | 0443 | | 0444 | | |
| 200/500 | 0615 | | 0620 | | 0616 | | 0615 | | |
| 500/1000 | 0540 | 0613 0537 | 0543 | | 0540 | | 0537 | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 18 | | Höhenbeobachtungen vom Sonntag den 14. November 1993 | | | | | Nummer 318 | |
|--------------------------------------|---|--|---|---|---|---|---|--|
| Station | Schleswig | Greifswald | Hannover | Lindenberg | Essen | Dresden | | |
| YGG | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | | |
| | hhhh TTdTd dffff oder ppp TTdTd dffff | hhhh TTdTd dffff oder ppp TTdTd dffff | hhhh TTdTd dffff oder ppp TTdTd dffff | hhhh TTdTd dffff oder ppp TTdTd dffff | hhhh TTdTd dffff oder ppp TTdTd dffff | hhhh TTdTd dffff oder ppp TTdTd dffff | hhhh TTdTd dffff oder ppp TTdTd dffff | |
| hPa | | | | | | | | |
| 10 | 2593 -67 26 38 | 3012 -64 28 59 | 2598 -66 28 31 | 3021 -65 26 41 | | | 3026 -64 | |
| 20 | 2348 -65 29 35 | 2595 -66 27 41 | 2353 -64 29 24 | 2599 -66 27 39 | | | 2602 -67 | |
| 30 | 2033 -62 28 35 | 2348 -65 28 36 | 2036 -62 30 33 | 2352 -66 29 25 | 2357 -63 29 33 | | 2357 -65 | |
| 50 | 1822 -57 29 41 | 2033 -62 28 28 | 1827 -58 29 37 | 2038 -60 29 23 | 2043 -62 29 26 | | 2041 -60 | |
| 70 | 1599 -59 -90 28 32 | 1821 -59 28 33 | 1603 -61 -85 31 37 | 1825 -56 28 29 | 1832 -58 29 46 | | 1830 -57 | |
| 100 | 1342 -59 -87 29 43 | 1597 -59 -80 28 42 | 1348 -58 -78 30 46 | 1601 -56 -87 30 33 | 1609 -59 -79 31 57 | | 1605 -59 -90 | |
| 150 | 1160 -58 -75 29 68 | 1340 -57 -75 30 44 | 1168 -56 -77 30 80 | 1345 -57 -84 31 45 | 1356 -58 -74 30 60 | | 1349 -59 -80 | |
| 200 | 1019 -54 -68 29 79 | 1158 -56 -71 30 55 | 1027 -54 -63 30 85 | 1163 -58 -77 32 62 | 1175 -61 -69 30 100 | | 1168 -61 -75 | |
| 250 | 0901 -49 -58 29 62 | 1017 -55 -68 30 74 | 0908 -47 -52 29 85 | 1022 -54 -70 31 79 | 1034 -54 -60 29 91 | | 1027 -54 -68 | |
| 300 | 0707 -36 -42 29 42 | 0899 -50 -58 30 64 | 0712 -34 -38 29 44 | 0903 -50 -58 32 73 | 0915 -46 -51 29 78 | | 0908 -49 -55 | |
| 400 | 0549 -24 -28 26 32 | 0706 -39 -44 29 40 | 0552 -22 -26 24 28 | 0710 -38 -44 30 41 | 0717 -30 -33 28 58 | | 0714 -36 -41 32 41 | |
| 500 | 0296 -9 -12 22 17 | 0549 -27 -30 28 29 | 0298 -10 -18 21 25 | 0553 -26 -31 28 24 | 0554 -18 -21 28 44 | | 0555 -25 -31 27 18 | |
| 700 | 0143 -2 -6 22 36 | 0298 -11 -13 23 16 | 0146 -1 -15 22 21 | 0301 -10 -27 25 14 | 0296 -8 -9 23 29 | | 0302 -8 -39 24 12 | |
| 850 | 0012 6 3 20 18 | 0147 -2 -5 22 23 | 0015 5 1 18 11 | 0149 -2 -12 21 16 | 0144 -2 -4 21 40 | | 0150 -1 -11 23 11 | |
| 1000 | | 0015 3 1 22 23 | | 0018 1 -1 19 13 | 0013 | | 0019 | |
| M a r k a n t e | | 005 -57 26 76 | | 006 -61 27 65 | | | | |
| P u n k t e | | 006 -64 | | 009 -66 | | | | |
| | | 010 -63 | | 010 26 41 | | | | |
| | | 011 -68 29 56 | | 012 -64 27 25 | | | | |
| | | 015 -67 | | 016 -67 29 40 | | | | |
| | | 018 -64 | | 019 28 45 | | | | |
| | 020 -67 26 38 | 020 -66 27 41 | 020 -66 28 32 | 023 -65 27 30 | | | | |
| | 026 -67 28 37 | 023 28 29 | 025 29 26 | 027 -67 29 22 | 026 -64 29 26 | | 006 -58 | |
| | 028 -64 27 22 | 025 -64 | 027 -66 28 21 | 033 31 26 | 029 31 27 | | 007 -57 | |
| | 031 -66 30 44 | 028 -67 | 029 29 16 | 039 28 33 | 030 -63 29 33 | | 009 -64 | |
| | 035 28 29 | 032 27 31 | 033 -62 29 23 | 072 -55 28 31 | 033 -66 30 18 | | 015 -63 | |
| | 038 28 41 | 035 28 28 | 039 28 47 | 079 -60 | 039 -61 29 36 | | 021 -67 | |
| | 043 -61 27 37 | 037 30 37 | 053 -62 30 34 | 087 -60 31 29 | 046 28 30 | | 075 -57 | |
| | 052 -62 29 35 | 040 -60 29 45 | 057 29 34 | 100 -56 -87 30 33 | 053 -62 30 29 | | 100 -59 -90 | |
| | 062 29 32 | 049 -62 | 061 30 31 | 126 -59 -90 30 43 | 057 30 27 | | 138 -57 -79 | |
| | 069 -57 | 054 29 22 | 072 -57 | 127 -59 -90 30 41 | 066 -56 | | 148 -59 -80 | |
| | 091 -61 28 45 | 060 -56 30 26 | 091 29 40 | 144 -55 -83 | 070 29 46 | | 175 -58 -75 | |
| | 100 -59 -90 28 32 | 073 -60 | 100 -61 -85 31 37 | 158 -59 -86 31 45 | 077 -60 29 38 | | 200 -61 -75 | |
| | 105 29 38 | 079 -57 | 112 30 61 | 168 -57 -82 | 094 31 38 | | 211 -60 -74 | |
| | 118 -56 -88 | 100 -59 -80 28 42 | 129 -57 -82 | 220 -58 -75 32 77 | 100 -59 -79 31 57 | | 262 -52 -66 | |
| | 136 29 53 | 105 28 38 | 140 29 52 | 231 -57 -74 32 84 | 109 -62 -81 29 60 | | 287 -48 -55 | |
| | 143 -59 -90 | 134 -56 -76 30 38 | 156 30 46 | 258 -53 -69 | 122 -62 -81 29 53 | | 293 -49 -55 | |
| | 152 -58 29 43 | 159 -58 -76 30 38 | 174 -59 -76 | 288 -50 -61 | 142 -58 -75 | | 302 -49 -56 | |
| | 157 -58 -85 29 46 | 174 30 45 | 180 -57 -73 31 78 | 296 -50 -59 | 149 -58 -74 | | 311 -48 -54 | |
| | 170 30 53 | 205 -56 -70 | 188 -62 -76 | 308 -49 -55 | 157 30 61 | | 349 -41 -47 | |
| | 180 -55 -77 | 224 -58 -72 31 67 | 200 -62 -77 30 80 | 314 -49 -55 | 175 -57 -67 | | 352 -41 -47 31 64 | |
| | 191 -58 -76 | 253 -54 -67 30 74 | 221 -57 -72 | 319 32 79 | 180 -61 -70 | | 396 32 43 | |
| | 218 -59 -74 29 78 | 259 -54 -67 | 227 -57 -71 | 370 32 55 | 198 -61 -69 30 100 | | 416 -34 -39 | |
| | 232 -57 -72 29 81 | 280 -51 -62 | 234 -56 -70 | 423 -36 -41 29 35 | 216 -59 -66 | | 429 -33 -38 | |
| | 238 -56 -71 | 324 -48 -54 | 240 -55 -68 30 100 | 486 28 25 | 223 -59 -66 | | 503 27 17 | |
| | 258 -53 -67 | 353 -44 -49 30 56 | 273 -50 -55 29 94 | 523 -24 -28 | 230 -58 -65 | | 548 -20 -26 28 20 | |
| | 300 -49 -58 29 62 | 383 -42 -47 | 322 -45 -50 | 554 -21 -24 28 18 | 313 -44 -49 | | 557 -20 -34 | |
| | 308 -49 -55 | 459 -31 -35 | 399 29 44 | 578 -18 -22 | 435 -25 -28 | | 572 -19 -35 | |
| | 319 -48 -53 | 494 28 31 | 437 27 30 | 600 27 22 | 494 28 45 | | 600 -16 -39 27 19 | |
| | 333 28 61 | 568 -20 -23 | 479 -24 -28 | 635 -14 -39 | 511 -17 -19 | | 610 -15 -48 | |
| | 383 -38 -43 | 600 25 21 | 572 -17 -20 22 26 | 652 -12 -39 | 516 -17 -19 | | 624 -14 -46 | |
| | 417 -34 -41 29 35 | 643 24 15 | 600 21 31 | 661 -12 -40 | 524 -16 -19 | | 645 26 26 | |
| | 447 -31 -34 | 657 -13 -15 | 637 -15 -17 21 36 | 674 -12 -38 | 584 25 35 | | 666 -10 -45 | |
| | 454 -30 -33 | 696 -11 -13 | 660 -14 -18 | 697 -9 -30 | 600 25 35 | | 687 -9 -42 23 12 | |
| | 492 -25 -28 26 33 | 720 -11 -14 | 680 -11 -18 | 707 -10 -21 | 607 -11 -13 | | 711 -7 -36 | |
| | 529 25 21 | 741 -9 -13 | 696 21 25 | 712 -10 -19 | 657 -8 -10 26 23 | | 738 -8 -21 | |
| | 600 23 23 | 757 -8 -15 | 712 -8 -16 | 748 -7 -17 25 16 | 673 -8 -10 | | 744 -7 -20 | |
| | 631 21 25 | 800 22 21 | 739 -9 -13 | 768 -6 -18 | 716 -8 -9 21 29 | | 765 -6 -16 | |
| | 739 22 18 | 800 22 22 | 780 -6 -18 | 800 24 18 | 737 -7 -9 | | 783 -6 -12 24 12 | |
| | 758 -6 -8 | 815 -5 -7 | 800 23 27 | 821 -4 -15 | 749 23 22 | | 800 24 10 | |
| | 800 22 25 | 831 -4 -6 | 819 23 24 | 904 19 15 | 800 22 33 | | 863 0 -11 23 11 | |
| | 808 23 26 | 880 -2 -5 | 883 1 -14 | 907 1 -7 19 16 | 819 -3 -5 | | 890 22 10 | |
| | 847 -2 -6 | 912 21 23 | 905 22 19 | 925 1 -4 19 16 | 872 -1 -3 20 44 | | 898 2 -9 | |
| | 866 -1 -5 22 39 | 925 3 -2 21 23 | 917 3 -9 | 935 1 -3 | 892 1 -2 20 42 | | 909 2 -9 | |
| | 891 1 -2 | 941 4 -2 | 925 4 -7 22 20 | 961 2 -2 | 918 1 -2 20 42 | | 921 1 -5 | |
| | 903 22 33 | 960 5 -1 | 951 5 -3 22 21 | 971 2 -2 | 925 2 -2 19 42 | | 925 2 -4 20 10 | |
| | 925 2 1 23 33 | 970 5 0 | 983 4 0 | 987 3 -1 20 19 | 944 3 -3 | | 961 3 -3 | |
| | 950 3 2 23 34 | 999 3 1 22 24 | 000 5 1 18 11 | 998 1 -1 | 961 3 -3 | | 974 2 -2 18 12 | |
| | 003 6 3 | 005 3 1 | 011 4 1 17 9 | 011 1 -1 16 6 | 997 6 2 15 12 | | 995 1 -1 14 4 | |
| | 009 6 5 20 12 | 019 4 2 16 9 | | | | | | |
| Tropo- pause | 157 -58 -85 29 46 218 -59 -74 29 78 | 224 -58 -72 31 67 | 200 -62 -77 30 80 | 127 -59 -90 30 41 220 -58 -75 32 77 | 122 -62 -81 29 53 198 -61 -69 30 100 | | 211 -60 -74 | |
| Max- wind | 232 -57 -72 29 81 | 5 -57 26 76 253 -54 -67 30 74 | 112 -30 61 240 -55 -68 30 100 | 231 -57 -74 32 84 | 198 -61 -69 30 100 | | 352 -41 -47 31 64 | |
| 30/50 | 0315 | 0315 | 0317 | 0314 | 0314 | | 0314 | |
| 50/100 | 0434 | 0436 | 0433 | 0437 | 0434 | | 0436 | |
| 100/200 | 0439 | 0439 | 0435 | 0438 | 0434 | | 0437 | |
| 200/500 | 0611 | 0609 | 0616 | 0610 | 0621 | | 0613 | |
| 500/1000 | 0537 | 0534 | 0537 | 0535 | 0541 | | 0536 | |

