

03 Uhr UTC 00-03

| Station | Hoeh | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 7www | 8NCCC | ff-ff |
|----------------------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Rx | | | n | nddd | | | 12 | hLMH | xx gg |
| Helgoland | 4 | 015 | 41940 | 01624 | 10050 | 20039 | 40181 | 56016 | 71011 | | 26 31 |
| List/Sylt | 26 | 020 | 41356 | 21517 | 10045 | 20038 | 40180 | 57020 | 71011 | 82600 | 22 33 |
| Leck | 7 | 022 | 41330 | 51514 | 10042 | 20041 | 40194 | 57023 | 71022 | 85600 | |
| Husum | 28 | 028 | 41235 | 71613 | 10040 | 20029 | 40195 | 57018 | 71022 | 876// | |
| Flensburg/Meierwik | 27 | 033 | 41345 | 81514 | 10051 | 20036 | 40200 | 57020 | 71052 | 876// | |
| Schleswig | 43 | 035 | 41330 | 81509 | 10049 | 20042 | 40207 | 57014 | 71022 | 876// | |
| Hohn | 12 | 038 | 41235 | 11407 | 10040 | 20022 | 40206 | 57015 | 71021 | 81600 | |
| Kiel-Holtenau | 31 | 046 | 41240 | 81610 | 10050 | 20039 | 40215 | 57014 | 71022 | 876// | |
| Puttgarden | 1 | 063 | 46/17 | /1614 | 10042 | 20041 | 40228 | 57011 | | | |
| Arkona | 42 | 091 | 41/00 | 91715 | 10021 | 20021 | 40253 | 58005 | 74744 | | |
| Norderney | 11 | 113 | 41920 | 01711 | 10042 | 20035 | 40175 | 56015 | 71011 | | |
| Bremerhaven | 7 | 129 | 42962 | 01410 | 10032 | 20019 | 40197 | 57014 | | | |
| Cuxhaven | 5 | 131 | 42958 | 01615 | 10033 | 20024 | 40198 | 57014 | | | |
| Hamburg, Flugh. | 16 | 147 | 41356 | 11513 | 10041 | 20033 | 40214 | 57009 | 71011 | 81600 | |
| Luebeck-Blankensee | 14 | 158 | | | | | | | | | |
| Boltenhagen | 15 | 161 | 41218 | 81610 | 10042 | 20037 | 40226 | 56013 | 71022 | 886// | |
| Schwerin | 59 | 162 | 41/05 | 91404 | 10034 | 20028 | 40239 | 58009 | 74544 | | |
| Rostock-Warnemünde | 4 | 170 | 41215 | 81509 | 10033 | 20031 | 40242 | 58010 | 71052 | 886// | |
| Teterow | 46 | 177 | 46/// | /1510 | 10027 | 20023 | 40252 | 58007 | | | |
| Barth | 7 | 180 | 46/// | /1608 | 10029 | 2/// | 4/// | 58008 | | | |
| Greifswald | 2 | 184 | 41006 | 91505 | 10005 | 20000 | 40259 | 58005 | 74544 | | |
| Ueckermünde | 1 | 193 | 46/03 | /1505 | 10001 | 21002 | 40269 | 58003 | | | |
| Emden-Hafen | 5 | 203 | 46/57 | /1411 | 10031 | 20029 | 40178 | 57013 | | | |
| Oldenburg | 11 | 215 | 41950 | 01606 | 10026 | 20007 | 40195 | 57012 | 71011 | | |
| Ahlhorn | 49 | 218 | 41950 | 01508 | 10019 | 20006 | 40200 | 58013 | 71000 | | |
| Bremen, Flugh. | 4 | 224 | 41956 | 21409 | 10017 | 20005 | 40205 | 57011 | 71000 | 80001 | |
| Soitau | 77 | 235 | | | | | | | | | |
| Boizenburg | 45 | 249 | 46/// | /1313 | 10030 | 20023 | 40232 | 56008 | | | |
| Luechow | 17 | 253 | 41920 | 01305 | 10022 | 20015 | 40241 | 57010 | 71011 | | |
| Seehausen | 21 | 261 | 41/05 | 91310 | 10014 | 20013 | 40244 | 56009 | 74722 | | |
| Marnitz | 81 | 264 | 46/// | /1309 | 10022 | 20021 | 40242 | 58010 | | | |
| Neuruppin | 38 | 270 | 41901 | 00905 | 11001 | 21001 | 40259 | 58007 | 74444 | | |
| Neubrandenburg | 81 | 280 | 41/08 | 91408 | 10008 | 20003 | 40259 | 58004 | 74542 | | |
| Angermünde | 56 | 291 | 41/90 | 91405 | 11015 | 21017 | 40271 | 56003 | 74844 | | |
| Lingen | 22 | 305 | 42962 | 01607 | 10040 | 20030 | 40186 | 57007 | | | |
| Muenster/Osnabrueck | 48 | 315 | 42960 | 01305 | 10030 | 20016 | 40194 | 57011 | | | |
| Osnabrueck | 95 | 317 | | | | | | | | | |
| Guetersloh | 72 | 320 | | | | | | | | | |
| Bad Salzflue | 135 | 325 | | | | | | | | | |
| Hannover, Flugh. | 56 | 338 | 41950 | 01206 | 10019 | 20013 | 40218 | 57010 | 71000 | | |
| Braunschweig | 81 | 348 | 41957 | 01610 | 10020 | 20011 | 40234 | 57004 | 71000 | | |
| Gardlegen | 47 | 359 | 46/// | /1405 | 10011 | 21003 | 40241 | 58011 | | | |
| Magdeburg | 79 | 361 | 41916 | 01304 | 11003 | 21013 | 40246 | 58009 | 71000 | | |
| Potsdam | 81 | 379 | 41920 | 01110 | 11021 | 21026 | 40263 | 56005 | 71000 | | |
| Berlin-Dahlem | 51 | 381 | 41956 | 01405 | 11011 | 21016 | 40260 | 58006 | 71000 | | |
| Berlin-Tegel, Flugh. | 37 | 382 | 41940 | 01402 | 11005 | 21011 | 40262 | 58004 | 71000 | | |
| Berlin-Temp., Flugh. | 50 | 384 | 41938 | 01205 | 11011 | 21016 | 40266 | 56001 | 71000 | | |
| Berlin-Schoenefeld | 47 | 385 | 41928 | 01004 | 11021 | 21026 | 40265 | 57004 | 71000 | | |
| Lindenberg | 98 | 393 | 41940 | 01208 | 11010 | 21019 | 40267 | 58006 | 71000 | | |
| Manschnow | 12 | 396 | 46/// | /1005 | 11035 | 21034 | 40270 | 58004 | | | |
| Duesseldorf, Flugh. | 37 | 400 | 42980 | 01516 | 10041 | 20009 | 40195 | 57005 | | | 27 |
| Bocholt | 21 | 406 | | | | | | | | | |
| Essen | 152 | 410 | 42984 | 01906 | 10055 | 20012 | 40198 | 57006 | | | |
| Kahler Asten * | 839 | 427 | 42982 | 01915 | 10017 | 21050 | 48495 | 57004 | | | 28 |
| Bad Lippspringe | 157 | 430 | 42970 | 01516 | 10055 | 20012 | 40209 | 57010 | | | |
| Kassel | 231 | 438 | 41/01 | 91907 | 11006 | 21006 | 40247 | 55005 | 74944 | | |
| Goettingen | 175 | 444 | | | | | | | | | |
| Leinefelde | 356 | 449 | 41928 | 00000 | 11010 | 21013 | 40246 | 56007 | 71000 | | |
| Braunlage | 607 | 452 | 46/60 | /2504 | 10025 | 20004 | 40243 | 57008 | | | |
| Brucken * | 1142 | 453 | 42983 | 02023 | 10028 | 21001 | 48527 | 56001 | | | 24 25 |
| Artern | 164 | 460 | 41/01 | 90000 | 11023 | 21026 | 40249 | 58008 | 74944 | | |
| Leipzig-Schkeuditz | 131 | 469 | 41925 | 01508 | 11010 | 21026 | 40251 | 58007 | 71000 | | |
| Wittenberg | 105 | 474 | 41930 | 00906 | 11012 | 21020 | 40258 | 56006 | 71000 | | |
| Oschatz | 150 | 480 | 41930 | 01304 | 11007 | 21015 | 40257 | 56009 | 71000 | | |
| Dresden-Klotzsche | 222 | 488 | 41950 | 01611 | 10006 | 21011 | 40267 | 57006 | 71000 | | |
| Doberlug-Kirchhain | 97 | 490 | 46/// | /1505 | 11015 | 21021 | 40264 | 58007 | | | |
| Cottbus | 69 | 496 | 42962 | 01003 | 11006 | 21022 | 40269 | 58005 | | | |
| Görlitz | 237 | 499 | 41343 | 11912 | 10003 | 21009 | 40280 | 58004 | 71000 | 81600 | |
| Aachen | 202 | 501 | 42980 | 01103 | 10069 | 20028 | 40188 | 57004 | | | |
| Noervenich | 118 | 502 | 42958 | 01407 | 10012 | 20004 | 40207 | 56002 | | | |
| Nuerburg | 627 | 510 | 42970 | 01509 | 10029 | 20007 | 40220 | 56002 | | | |
| Koeln/Bonn, Flugh. | 91 | 513 | 42969 | 01210 | 10020 | 21002 | 40213 | 58004 | | | |
| Bendorf | 127 | 515 | 46/60 | /1005 | 11003 | 21013 | 40229 | 57003 | | | |
| Bad Marienberg | 547 | 526 | | | | | | | | | |
| Giessen | 186 | 532 | 41130 | 80903 | 10004 | 21001 | 40250 | 56004 | 71022 | 886// | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | |
| Wasserkuppe * | 921 | 544 | 42982 | 01519 | 10036 | 21011 | 48514 | 57011 | | | 21 29 |
| Meiningen | 450 | 548 | 41001 | 91901 | 11021 | 21030 | 48262 | 58009 | 74944 | | |
| Schmüde * | 937 | 552 | 46/// | /1806 | 10025 | 20007 | 48515 | 57009 | | | |
| Erfurt-Bindersleben | 312 | 554 | 41090 | 90000 | 11045 | 21049 | 40253 | 57011 | 74940 | | |
| Neuhaus a.R. * | 845 | 557 | 42983 | 01708 | 10019 | 20006 | 48512 | 58009 | | | |
| Gera-Leumnitz | 311 | 567 | 42959 | 01809 | 11003 | 21016 | 40254 | 58010 | | | |
| Chemnitz | 418 | 577 | 42970 | 01405 | 10011 | 21003 | 40256 | 57007 | | | |
| Fichtelberg * | 1213 | 578 | 42982 | 01218 | 10015 | 21009 | 48525 | 58009 | | | 25 |
| Zinnwald-Georg. * | 877 | 582 | 46/// | /1615 | 11040 | 21043 | 48510 | 58009 | | | |
| Trier-Petrisberg | 265 | 609 | 41/00 | 90203 | 11014 | 21017 | 40229 | 57002 | 74944 | | |
| Deuselbach | 480 | 615 | | | | | | | | | |
| Pferdsfeld | 396 | 626 | 41/90 | 90606 | 11017 | 21019 | 40245 | 57004 | 74944 | | |
| Kl. Feldberg/Ts. * | 805 | 635 | 46/60 | /1514 | 10013 | 21011 | 48501 | 57007 | | | |
| Frankfurt/M. Flugh. | 111 | 637 | 41250 | 40405 | 11012 | 21012 | 40243 | 57008 | 71011 | 84600 | |
| Michelstadt/Vielbrun | 453 | 648 | | | | | | | | | |
| Wuerzburg | 268 | 655 | 41130 | 81005 | 11012 | 21014 | 40255 | 58009 | 71022 | 886// | |
| Bad Kissingen | 262 | 658 | | | | | | | | | |
| Coburg | 322 | 671 | 46/04 | /0704 | 11017 | 21018 | 40268 | 57008 | | | |
| Bamberg | 239 | 675 | | | | | | | | | |
| Hof | 567 | 685 | 41/03 | 91611 | 11022 | 21025 | 40272 | 57007 | 74944 | | |
| Weiden | 438 | 688 | 42962 | 00000 | 11029 | 21031 | 40275 | 58009 | | | |
| Berus | 363 | 704 | | | | | | | | | |
| Tholey | 396 | 706 | | | | | | | | | |
| Saarbruecken, Flugh. | 322 | 708 | 41/03 | 90606 | 11014 | 21018 | 40234 | 56003 | 74944 | | |
| Weinbiet | 553 | 724 | | | | | | | | | |
| Karlsruhe | 112 | 727 | | | | | | | | | |
| Mannheim | 96 | 729 | 41/02 | 90103 | 10002 | 21006 | 40238 | 58008 | 74544 | | |
| Stuttgart, Flugh. | 396 | 738 | 42958 | 01201 | 11034 | 21041 | 40247 | 58003 | | | |
| Stuttgart/Schnarrenb | 314 | 739 | 41956 | 01707 | 11012 | 21024 | 40239 | 56005 | 71000 | | |
| Oehringen | 276 | 742 | 46/50 | /0809 | 11012 | 21019 | 40246 | 57013 | | | |
| Weissenburg | 422 | 761 | | | | | | | | | |
| Nuernberg | 319 | 763 | 41130 | 81303 | 11015 | 21028 | 40269 | 58007 | 71022 | 85600 | |
| Regensburg | 366 | 776 | 41120 | 81202 | 11016 | 21021 | 40272 | 58004 | 71022 | 886// | |
| Gr. Auper | 1437 | 791 | | | | | | | | | |
| Freiburg | 269 | 803 | 41/01 | 90000 | 11014 | 21014 | 40242 | 55006 | 74944 | | |
| Freudenstadt * | 797 | 815 | 46/60 | /2503 | 11012 | 21037 | 48484 | 57010 | | | |
| Klippeneck * | 973 | 818 | 46/// | /1708 | 11002 | 21039 | 48495 | 57007 | | | |
| Stoetten | 734 | 836 | 41/01 | 91111 | 11041 | 21041 | 40254 | 58005 | 74940 | | |
| Ulm | 567 | 838 | 46/01 | /1303 | 11027 | 21028 | 40260 | 57004 | | | |
| Augsburg | 461 | 852 | 41130 | 81204 | 11018 | 21018 | 40263 | 58002 | 71022 | 886// | |
| Neuberg/Donau | 380 | 853 | 41127 | 80902 | 11014 | 21014 | 40272 | 57003 | 71022 | 886// | |
| Landsberg | 623 | 857 | 41/02 | 91002 | 11031 | 21032 | 40272 | 56004 | 74544 | | |
| Fuerstenfeldbruck | 519 | 858 | 43/05 | 91302 | 11018 | 21022 | 40271 | 57003 | | | |
| Muenchen, Flugh. | 447 | 870 | 41/10 | 91204 | 11021 | 21023 | 40270 | 57003 | 74042 | | |
| Erding | 462 | 869 | | | | | | | | | |
| Muehlhof | 405 | 875 | 46/48 | /1008 | | | | | | | |

| Station | Hoehe | 111 | 11hVV Rx | Nddff | 1sTTT n | 2sTTT nddd | 4PPPP | 5appp | 09 Uhr UTC | 06-09 | | V. T. | Erdbodentemp. 07 Uhr UTC | | | | | | |
|----------------------|-------|-----|-------------|-------|------------|---------------|-------|-------|------------|-------------|---------------|-------|-----------------------------|--------------|-----------------|-----------------|-----------------|-----------------|------|
| | | | | | | | | | | 7wwWW 12 | 8NCCC hLMH | | ff-ff xx gg | 2sTTT nmm | 05 sTTT n | 10 sTTT n | 20 sTTT n | 50 sTTT n | |
| Helgoland | 4 | 015 | 42965 | 51627 | 10063 | 20034 | 40149 | 56010 | | | | | | | | | | | |
| List/Sylt | 26 | 020 | 41956 | 61625 | 10047 | 20029 | 40150 | 57008 | | 71011 | 83031 | 27 32 | 20066 | | | | | | |
| Leck | 7 | 022 | | | | | | | | | | | | | | | 0033 | 0040 | 0044 |
| Husum | 28 | 026 | | | | | | | | | | | | | | | 0023 | 0031 | 0038 |
| Flensburg/Meierwik | 27 | 033 | | | | | | | | 71000 | 81031 | | 20055 | | | | 0034 | 0044 | 0048 |
| Schleswig | 43 | 035 | | | | | | | | | | | | | | | | | |
| Hohn | 12 | 038 | | | | | | | | | | | | | | | | | |
| Kiel-Holtenau | 31 | 048 | 41950 | 21710 | 10041 | 20022 | 40192 | 58007 | | 71010 | 81031 | | 20057 | | | | 0037 | 0042 | 0047 |
| Puttgarden | 1 | 063 | 46760 | 1614 | 10041 | 20032 | 40206 | 57008 | | | | | 20051 | | | | 0042 | 0046 | 0050 |
| Arkona | 42 | 091 | 41940 | 01718 | 10022 | 20015 | 40239 | 57003 | | 71041 | | 27 | 20062 | | | | 0031 | 0033 | 0038 |
| Norderney | 11 | 113 | 42965 | 51713 | 10054 | 20022 | 40140 | 58013 | | | | | 80002 | | | | 0036 | 0043 | 0049 |
| Bremerhaven | 7 | 129 | 42964 | 31411 | 10043 | 20010 | 40173 | 57009 | | | | | 80002 | | | | | | |
| Cuxhaven | 5 | 131 | 42965 | 31712 | 10035 | 20012 | 40174 | 56008 | | | | | 80001 | | | | | | |
| Hamburg, Flugh. | 16 | 147 | 41650 | 11510 | 10027 | 20015 | 40197 | 58004 | | 71000 | 81500 | | 20054 | | | | 0023 | 0029 | 0039 |
| Luebeck-Blankensee | 14 | 156 | 41940 | 01610 | 10026 | 20017 | 40205 | 56007 | | 71000 | | | 20045 | | | | 0030 | 0036 | 0045 |
| Boltenhagen | 15 | 161 | 41940 | 01910 | 10035 | 20023 | 40209 | 56006 | | 71000 | | | 20041 | | | | 0027 | 0032 | 0041 |
| Schwerin | 59 | 162 | 41935 | 01506 | 10019 | 20001 | 40222 | 56005 | | 71000 | | | 20044 | | | | 0033 | 0038 | 0045 |
| Rostock-Warnemünde | 4 | 170 | 41950 | 01511 | 10024 | 20016 | 40223 | 58004 | | 71000 | | | 20032 | | | | 0018 | 0028 | 0037 |
| Teterow | 46 | 177 | 41930 | 01615 | 10007 | 20000 | 40234 | 56009 | | 71000 | | | 20028 | | | | 0033 | 0040 | 0044 |
| Barth | 7 | 180 | 41930 | 01609 | 10007 | 20003 | 40228 | 56008 | | 71041 | | | 20032 | | | | 0017 | 0026 | 0032 |
| Greifswald | 2 | 184 | 41225 | 11510 | 10000 | 21003 | 40246 | 56006 | | 71041 | 81600 | | 20032 | | | | 0028 | 0030 | 0036 |
| Ueckermünde | 1 | 193 | 41932 | 01506 | 10001 | 21005 | 40259 | 58001 | | 71041 | | | 20015 | | | | 0016 | 0019 | 0026 |
| Emden-Hafen | 5 | 203 | 42765 | 61313 | 10044 | 20025 | 40147 | 57011 | | | | | 86500 | | | | 0020 | 0026 | 0032 |
| Oldenburg | 11 | 215 | 43775 | 31611 | 10055 | 20003 | 40169 | 58008 | | | | | 81501 | | | | 0024 | 0023 | 0046 |
| Ahlhorn | 49 | 218 | | | | | | | | | | | 20058 | | | | 0019 | 0030 | 0042 |
| Bremen, Flugh. | 4 | 224 | 42965 | 21307 | 10023 | 20004 | 40182 | 57010 | | | | | 20049 | | | | 0020 | 0024 | 0026 |
| Soltau | 77 | 235 | 41925 | 01406 | 10016 | 20008 | 40205 | 58005 | | 71000 | | | 20035 | | | | 0010 | 0022 | 0036 |
| Bolzenburg | 45 | 249 | 41922 | 01314 | 10006 | 20000 | 40213 | 56005 | | 71000 | | | 20044 | | | | 0007 | 0012 | 0025 |
| Luechow | 17 | 253 | 41320 | 11504 | 10005 | 21003 | 40227 | 55005 | | 71000 | 81600 | | 20045 | | | | 0014 | 0025 | 0040 |
| Seehausen | 21 | 260 | 41422 | 11407 | 10002 | 21010 | 40235 | 53000 | | 71000 | 81600 | | 20033 | | | | 0007 | 0018 | 0032 |
| Marwitz | 81 | 264 | 41320 | 51408 | 10002 | 21003 | 40230 | 56002 | | 71011 | 85600 | | 20037 | | | | 0015 | 0020 | 0028 |
| Neuruppin | 38 | 270 | 41925 | 01206 | 10000 | 21003 | 40247 | 57006 | | 71000 | | | 20025 | | | | 0016 | 0022 | 0036 |
| Neubrandenburg | 81 | 280 | 41945 | 01510 | 10008 | 21007 | 40244 | 56007 | | 71000 | | | 25 20026 | | | | 0006 | 0012 | 0025 |
| Angermünde | 56 | 291 | 41530 | 11509 | 10006 | 21011 | 40259 | 58003 | | 71000 | 81500 | | 21006 | | | | 0007 | 0018 | 0018 |
| Lingen | 22 | 305 | 42965 | 31510 | 10057 | 20012 | 40154 | 57013 | | | | | 82031 | | | | 0030 | 0035 | 0047 |
| Muenster/Osnabrueck | 48 | 315 | 42782 | 21207 | 10032 | 21005 | 40176 | 56007 | | | | | 81504 | | | | 0015 | 0024 | 0038 |
| Osnabrueck | 95 | 317 | 42970 | 10301 | 10015 | 21001 | 40184 | 57008 | | | | | 80002 | | | | 0012 | 0018 | 0037 |
| Guetersloh | 72 | 320 | | | | | | | | | | | | | | | | | |
| Bad Salzflen | 135 | 325 | 42975 | 01707 | 10034 | 20001 | 40193 | 57009 | | | | | 20031 | | | | 0004 | 0012 | 0025 |
| Hannover, Flugh. | 56 | 338 | 42565 | 10905 | 10022 | 20005 | 40198 | 57008 | | | | | 815// | | | | 0015 | 0021 | 0033 |
| Braunschweig | 81 | 348 | 41650 | 11505 | 10025 | 20004 | 40210 | 57009 | | 71000 | 81500 | | 20033 | | | | 0006 | 0013 | 0019 |
| Gardelegen | 47 | 359 | 41940 | 11404 | 10006 | 21008 | 40248 | 56005 | | 71000 | 81030 | | 20038 | | | | 0007 | 0018 | 0034 |
| Magdeburg | 79 | 361 | 41945 | 01507 | 10000 | 21016 | 40231 | 56005 | | 71000 | 81032 | | 20018 | | | | 0007 | 0012 | 0023 |
| Potsdam | 81 | 379 | 41935 | 01107 | 10105 | 21019 | 40250 | 58004 | | 71000 | | | 20010 | | | | 1024 | 1001 | 0008 |
| Berlin-Dahlem | 51 | 381 | 41950 | 01306 | 10005 | 21013 | 40250 | 56005 | | 71011 | | | 20000 | | | | 0000 | 0007 | 0012 |
| Berlin-Tegel, Flugh. | 37 | 382 | 41956 | 01307 | 10005 | 21008 | 40251 | 57005 | | 71000 | | | 20019 | | | | | | |
| Berlin-Temp., Flugh. | 50 | 384 | 41940 | 01209 | 10006 | 21014 | 40255 | 57007 | | 71000 | | | 20013 | | | | 0007 | 0011 | 0025 |
| Berlin-Schönefeld | 47 | 385 | 41930 | 01107 | 10007 | 21012 | 40254 | 58007 | | 71000 | | | 21007 | | | | 1011 | 0010 | 0011 |
| Lindenberg | 98 | 393 | 41920 | 01108 | 10105 | 21025 | 40265 | 55000 | | 71000 | | | 20006 | | | | 0002 | 0010 | 0018 |
| Manschnow | 12 | 396 | 41930 | 11006 | 11027 | 21028 | 40267 | 50002 | | 71000 | 81080 | | 21006 | | | | 1001 | 0006 | 0013 |
| Duesseldorf, Flugh. | 37 | 400 | 42780 | 31518 | 10050 | 21003 | 40167 | 57011 | | | | | 81531 | | 28 | | 0014 | 0026 | 0043 |
| Bocholt | 21 | 406 | 42965 | 31810 | 10002 | 21013 | 40159 | 56003 | | | | | 80001 | | | | 0027 | 0028 | 0046 |
| Essen | 152 | 410 | 42982 | 31811 | 10059 | 21005 | 40173 | 57009 | | | | | 80001 | | | | 0000 | 0011 | 0006 |
| Kahler Asten * | 839 | 427 | 42982 | 11717 | 10024 | 21031 | 48473 | 57013 | | | | | 81030 | | 29 | | 0000 | 0001 | 0006 |
| Bad Lippspringe | 157 | 430 | 42984 | 11514 | 10053 | 20002 | 40188 | 58009 | | | | | 80001 | | 29 | | 0016 | 0023 | 0030 |
| Kassel | 231 | 438 | 41115 | 11707 | 10111 | 21016 | 40224 | 56009 | | 71000 | 81600 | | 20002 | | | | 0004 | 0009 | 0012 |
| Goettingen | 175 | 444 | 42970 | 00000 | 11010 | 21018 | 40224 | 56007 | | | | | 20015 | | | | 0004 | 0006 | 0020 |
| Leinefelde | 356 | 449 | 41930 | 00000 | 11017 | 21023 | 40224 | 56007 | | 71000 | | | 20007 | | | | 0005 | 0012 | 0018 |
| Braunlage | 607 | 452 | 42984 | 11702 | 10021 | 20008 | 40221 | 56009 | | | | | 80001 | | | | 0005 | 0007 | 0012 |
| Brocken * | 1142 | 453 | 42989 | 11821 | 10044 | 21029 | 48509 | 56009 | | | | | 80002 | | 23 27 | | 20032 | | |
| Artern | 164 | 460 | 41701 | 90000 | 11032 | 21037 | 40232 | 56009 | | | | | 74944 | | | | 1002 | 0009 | 0019 |
| Leititz-Schkeuditz | 133 | 469 | 41925 | 01300 | 10001 | 21012 | 40235 | 58008 | | 71000 | | | 20009 | | | | 0002 | 0009 | 0018 |
| Wittenberg | 105 | 474 | 41950 | 21106 | 10003 | 21018 | 40246 | 56006 | | 71000 | 81034 | | 20009 | | | | 0003 | 0008 | 0012 |
| Oschatz | 150 | 480 | 41956 | 01007 | 10000 | 21015 | 40245 | 58006 | | 71000 | | | 20010 | | | | 0003 | 0008 | 0016 |
| Dresden-Klotzsche | 222 | 488 | 42360 | 11518 | 10007 | 21022 | 40251 | 58005 | | | | | 81600 | | | | 0006 | 0011 | 0018 |
| Doberlug-Kirchhain | 97 | 490 | 41942 | 01409 | 11001 | 21012 | 40255 | 58005 | | 71000 | | | 20003 | | | | 1013 | 0002 | 0012 |
| Cottbus | 69 | 496 | 41945 | 01004 | 11008 | 21024 | 40262 | 58001 | | 71000 | | | 20012 | | | | 1011 | 0000 | 0007 |
| Görlitz | 237 | 499 | 42959 | 01911 | 10009 | 21011 | 40273 | 55000 | | | | | 20014 | | | | 0002 | 0003 | 0026 |
| Aachen | 202 | 501 | 4298 | | | | | | | | | | | | | | | | |

| Station | Hoehe | 111 | 11hVV Rx | Nddff | 1sTTT n | 2sTTT nddd | 4PPPP | 5appp | 7wwWW R | 8NCCC 12 | ff-ff xLMM | 1sTTT xx gg | Erdbodentemp. 14. Uhr UTC | | | |
|----------------------|-------|-----|-------------|-------|------------|---------------|-------|-------|------------|-------------|---------------|----------------|------------------------------|-----------|-----------|-----------|
| | | | | | | | | | | | | | 05 | 14 | 20 | 50 |
| | | | | | | | | | | | | | sTTT n | sTTT n | sTTT n | sTTT n |
| Helgoland | 4 | 015 | 42970 | 71628 | 10075 | 20041 | 40098 | 56032 | | | 82032 | 28 34 | | | | |
| List/Sylt | 26 | 020 | 42965 | 71523 | 10066 | 20032 | 40092 | 57029 | | | 80002 | 26 38 | | | | |
| Leck | 7 | 022 | | | | | | | | | | | | 0050 | 0048 | 0043 |
| Husum | 28 | 026 | | | | | | | | | | | | 0048 | 0047 | 0040 0051 |
| Flensburg/Meierwik | 27 | 033 | | | | | | | | | | | | | | |
| Schleswig | 43 | 035 | 42960 | 51509 | 10066 | 20029 | 40129 | 57027 | | | 80002 | | | 0046 | 0043 | 0045 0054 |
| Hohn | 12 | 038 | | | | | | | | | | | | | | |
| Kiel-Holtenau | 31 | 046 | 42958 | 21611 | 10053 | 20019 | 40144 | 57024 | | | 80001 | | | 0048 | 0048 | 0046 0052 |
| Puttgarden | 1 | 063 | 46760 | 71612 | 10047 | 20010 | 40159 | 57031 | | | | | | 0043 | 0045 | 0047 0055 |
| Arkona | 42 | 091 | 41957 | 01722 | 10034 | 20008 | 40203 | 56016 | | | | | | 0035 | 0034 | 0037 0048 |
| Norderney | 11 | 113 | 42970 | 71815 | 10087 | 20024 | 40088 | 57032 | 71000 | | 80002 | 24 32 | | 0046 | 0048 | 0047 0056 |
| Braemhaven | 7 | 129 | 42965 | 31613 | 10069 | 20023 | 40124 | 56025 | | | | | | | | |
| Cuxhaven | 5 | 131 | 42968 | 41615 | 10073 | 20025 | 40124 | 57029 | | | | | | 0040 | 0039 | 0042 0058 |
| Hamburg, Flugh. | 16 | 147 | 41957 | 11613 | 10050 | 20017 | 40147 | 57028 | | 70500 | 80001 | | | 0043 | 0044 | 0045 0058 |
| Luebeck-Blankensee | 14 | 156 | 41956 | 11508 | 10035 | 20014 | 40160 | 57028 | | 71000 | 80001 | | | 0031 | 0032 | 0036 0042 |
| Boltenhagen | 15 | 161 | 41950 | 01517 | 10038 | 20014 | 40158 | 56032 | | 71000 | | | | 0042 | 0041 | 0044 0052 |
| Rostock-Warnemünde | 59 | 162 | 41938 | 01310 | 10028 | 21004 | 40176 | 56024 | | 70500 | | | | 0028 | 0034 | 0039 0051 |
| Stettin | 4 | 170 | 42960 | 11514 | 10048 | 20018 | 40176 | 58029 | | 80004 | | | | 0025 | 0026 | 0029 0043 |
| Teterow | 46 | 177 | 42958 | 01514 | 10032 | 20004 | 40197 | 56021 | | | | | | 0025 | 0026 | 0029 0043 |
| Barth | 7 | 180 | 41940 | 01511 | 10029 | 20012 | 40187 | 56019 | 71000 | | | | | 0029 | 0030 | 0033 0044 |
| Greifswald | 2 | 184 | 41940 | 01415 | 10018 | 21002 | 40213 | 56018 | 71000 | | | | | 0022 | 0023 | 0024 0035 |
| Uckermünde | 1 | 193 | 41438 | 61408 | 10015 | 21003 | 40224 | 55017 | 71011 | 86600 | | | | 0027 | 0029 | 0032 0050 |
| Emden-Hafen | 5 | 203 | 42970 | 71517 | 10079 | 20041 | 40094 | 57028 | | | 80002 | 21 | | 0056 | 0047 | 0045 0057 |
| Oldenburg | 11 | 215 | 42775 | 61610 | 10084 | 20009 | 40122 | 56023 | | | 80001 | | | 0049 | 0048 | 0044 0056 |
| Ahlhorn | 49 | 218 | | | | | | | | | | | | 0045 | 0041 | 0038 0053 |
| Bremen, Flugh. | 4 | 224 | 42968 | 51410 | 10066 | 20026 | 40131 | 56026 | | | 80002 | | | 0045 | 0037 | 0035 0053 |
| Soltau | 77 | 235 | 41956 | 21306 | 10051 | 20020 | 40155 | 57024 | 71000 | | 80001 | | | 0028 | 0029 | 0025 0042 |
| Boizenburg | 45 | 249 | 41950 | 11317 | 10027 | 20007 | 40162 | 56028 | 71000 | | 80002 | | | 0032 | 0034 | 0037 0049 |
| Luechow | 17 | 253 | 41950 | 11508 | 10024 | 20000 | 40179 | 56023 | 71000 | | 80001 | | | 0028 | 0033 | 0039 0051 |
| Seehausen | 21 | 261 | 41930 | 01312 | 10021 | 20007 | 40188 | 56018 | 71000 | | | | | 0019 | 0021 | 0024 0041 |
| Marnitz | 81 | 264 | 41940 | 01412 | 10019 | 20000 | 40187 | 56019 | 71000 | | | | | 0023 | 0024 | 0032 0045 |
| Neuruppin | 38 | 270 | 41935 | 01206 | 10019 | 20005 | 40211 | 56015 | 71000 | | | | | 0019 | 0020 | 0024 0043 |
| Neubrandenburg | 81 | 280 | 41956 | 01415 | 10023 | 21003 | 40207 | 56021 | 71000 | | | | | 0022 | 0024 | 0025 0036 |
| Angermünde | 56 | 291 | 41550 | 11410 | 10012 | 21001 | 40225 | 56014 | 71000 | 81500 | | | | 0006 | 0016 | 0015 0033 |
| Lingen | 22 | 305 | 42968 | 71610 | 10086 | 20030 | 40107 | 57021 | | | 85032 | | | 0052 | 0050 | 0047 0059 |
| Muenster/Osnabrueck | 48 | 315 | 42980 | 71408 | 10070 | 20026 | 40128 | 7014 | | | 83018 | | | 0042 | 0039 | 0037 0055 |
| Osnabrueck | 95 | 317 | 42970 | 71510 | 10069 | 20006 | 40134 | 57015 | | | 80002 | | | 0037 | 0035 | 0034 0057 |
| Guetersloh | 72 | 320 | | | | | | | | | | | | | | |
| Bad Salzungen | 135 | 325 | 42981 | 51609 | 10034 | 20002 | 40152 | 55020 | | | 82054 | 25 | | 0035 | 0023 | 0024 0050 |
| Hannover, Flugh. | 56 | 338 | 42965 | 11611 | 10066 | 20018 | 40150 | 57027 | | | 80002 | | | 0045 | 0036 | 0036 0050 |
| Braunschweig | 81 | 348 | 41940 | 01609 | 10033 | 20004 | 40169 | 57023 | 71000 | | | | | 0025 | 0023 | 0021 0042 |
| Gardellegen | 47 | 359 | 46777 | 71407 | 10028 | 21004 | 40188 | 56016 | 71000 | | | | | 0017 | 0014 | 0016 0036 |
| Magdeburg | 79 | 361 | 41945 | 01411 | 10024 | 21007 | 40192 | 56013 | 71000 | | | | | 0008 | 0011 | 0022 0044 |
| Potsdam | 81 | 379 | 42959 | 01206 | 10012 | 21002 | 40214 | 56010 | | | | | | 1001 | 0000 | 0007 0025 |
| Berlin-Dahlem | 51 | 381 | 41957 | 01306 | 10019 | 21001 | 40215 | 56013 | 71000 | | | | | 0001 | 0007 | 0011 0031 |
| Berlin-Tegel, Flugh. | 37 | 382 | 42461 | 11411 | 10024 | 21006 | 40217 | 56010 | | | 81101 | | | | | |
| Berlin-Temp., Flugh. | 50 | 384 | 42958 | 01507 | 10017 | 20002 | 40218 | 56013 | | | | | | 0008 | 0011 | 0024 0036 |
| Berlin-Schoenefeld | 47 | 385 | 41956 | 01106 | 10015 | 20000 | 40220 | 56011 | 71000 | | | | | 1001 | 0001 | 0010 0029 |
| Lindenberg | 98 | 393 | 41950 | 01207 | 10011 | 21008 | 40225 | 55013 | 71000 | | | | | 0002 | 0009 | 0017 0031 |
| Manschnow | 12 | 396 | 41940 | 01209 | 10019 | 20006 | 40228 | 56017 | 71000 | | | | | 1001 | 0005 | 0011 0041 |
| Duesseldorf, Flugh. | 37 | 400 | 42970 | 71519 | 10053 | 20012 | 40129 | 57019 | | | 80001 | 21 30 | | 0047 | 0034 | 0045 0060 |
| Bocholt | 21 | 406 | 42960 | 71813 | 10065 | 20021 | 40118 | 57020 | | | 83056 | | | 0046 | 0042 | 0044 0058 |
| Essen | 152 | 410 | 42975 | 72011 | 10063 | 20021 | 40129 | 57024 | | | 83042 | 27 | | 0048 | 0048 | 0040 0051 |
| Kahler Asten | 839 | 427 | 41256 | 71919 | 10017 | 21021 | 48441 | 56005 | 71010 | | 87677 | 31 | | 0001 | 0002 | 0008 0017 |
| Bad Lippspringe | 157 | 430 | 42470 | 41107 | 10025 | 21003 | 40164 | 55007 | | | 81601 | | | 0033 | 0035 | 0034 0046 |
| Kassel | 231 | 438 | 42359 | 72012 | 10010 | 21010 | 40194 | 56013 | | | 87577 | | | 0010 | 0013 | 0012 0041 |
| Goettingen | 175 | 444 | 42460 | 71809 | 10012 | 21008 | 40190 | 55011 | | | 81501 | | | 0006 | 0007 | 0022 0038 |
| Leinefelde | 356 | 449 | 41945 | 01106 | 10010 | 21012 | 40192 | 56019 | 71000 | | 82200 | | | 0005 | 0010 | 0016 0037 |
| Braunlage | 607 | 452 | 42975 | 12603 | 10041 | 21024 | 40180 | 57015 | | | | | | 0005 | 0007 | 0012 0021 |
| Bronlage | 1142 | 453 | 42989 | 22031 | 10023 | 21046 | 48468 | 57015 | | | 80001 | 34 42 | | | | |
| Artern | 164 | 460 | 41705 | 92003 | 11015 | 21018 | 40201 | 56008 | 74944 | | | | | 1001 | 0009 | 0019 0042 |
| Leipzig-Schkeuditz | 131 | 469 | 41956 | 01712 | 10031 | 21004 | 40202 | 56010 | 70500 | | | | | 0002 | 0008 | 0016 0036 |
| Wittenberg | 105 | 474 | 41956 | 01208 | 10019 | 21015 | 40211 | 56010 | 70500 | | | | | 0000 | 0004 | 0011 0031 |
| Oschatz | 150 | 480 | 42960 | 01508 | 10026 | 21007 | 40213 | 56007 | | | | | | 0003 | 0008 | 0015 0035 |
| Dresden-Klotzsche | 222 | 488 | 42959 | 01614 | 10010 | 21021 | 40220 | 55011 | | | | | | 0009 | 0012 | 0017 0035 |
| Doberlug-Kirchhain | 97 | 490 | 42960 | 01511 | 10017 | 21015 | 40222 | 56008 | | | | | | 1001 | 0002 | 0011 0033 |
| Cottbus | 69 | 496 | 42958 | 01507 | 10012 | 21008 | 40231 | 55006 | | | | | | 1002 | 1001 | 0006 0027 |
| Görlitz | 237 | 499 | 42460 | 11922 | 10013 | 21016 | 40234 | 56015 | | | 81500 | 22 34 | | 0003 | 0003 | 0024 0039 |
| Aachen | 202 | 501 | 42968 | 72013 | 10089 | 20027 | 40114 | 57014 | | | 81082 | | | 0063 | 0061 | 0052 0064 |
| Noerwenich | 118 | 502 | | | | | | | | | | | | 0025 | 0022 | 0027 0061 |
| Nuerburg | 627 | 510 | 41905 | 51412 | 11001 | 21004 | 40168 | 57016 | 74741 | | 82031 | | | 0014 | 0035 | 0021 0041 |
| Koeln/Bonn, Flugh. | 91 | 513 | 42959 | 71312 | 10025 | 21002 | 40156 | 58009 | | | 81038 | | | 0032 | 0031 | 0033 0057 |
| Bendorf | 127 | 515 | 41457 | 71307 | 10021 | 21004 | 40180 | 56013 | 71022 | | 81601 | | | 0004 | 0021 | 0031 0058 |
| Bad Marienberg | 547 | 526 | 41701 | 91611 | 11016 | 21016 | 40192 | 55010 | 74944 | | | | | 0004 | 0010 | 0018 0035 |
| Giessen | 18 | | | | | | | | | | | | | | | |

12 Uhr UTC

06-12

| Station | Hoehe | 111 | 11hVV | Nddff | 1sTTT | 2sTTT | 4PPPP | 5appp | 6RRRt | 7wwWW | BNCCC | ff-ff |
|----------------------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| | | Rx | | | n | nddd | | | R | 12 | hLMH | xx gg |
| Helgoland | 4 | 015 | 32970 | 51727 | 10072 | 20029 | 40130 | 57019 | | | 80002 | 29 36 |
| List/Sylt | 26 | 020 | 32960 | 61624 | 10057 | 20028 | 40121 | 57028 | | | 81032 | 26 37 |
| Leck | 7 | 022 | | | | | | | | | | |
| Husum | 28 | 026 | | | | | | | | | | |
| Flensburg/Meierwik | 27 | 033 | | | | | | | | 70500 | 81031 | |
| Schleswig | 43 | 035 | 31940 | 81608 | 10064 | 20027 | 40156 | 57025 | | | | |
| Hohn | 12 | 038 | | | | | | | | | | |
| Kiel-Moltensau | 31 | 046 | 32958 | 21611 | 10070 | 20022 | 40168 | 58024 | | | 80001 | |
| Puttgarden | 1 | 069 | 36760 | 01813 | 10050 | 20033 | 40195 | 57016 | | | | 26 |
| Arkona | 42 | 091 | 31956 | 01822 | 10042 | 20010 | 40219 | 58021 | | 71041 | | 23 32 |
| Norderney | 11 | 113 | 32975 | 21816 | 10087 | 20020 | 40120 | 57020 | | | 80002 | 30 |
| Bremerhaven | 7 | 129 | 32970 | 41514 | 10082 | 20023 | 40149 | 58024 | | | 80002 | 25 |
| Cuxhaven | 5 | 131 | 32968 | 51712 | 10077 | 20025 | 40150 | 57024 | | | 80002 | |
| Hamburg, Flugh. | 16 | 147 | 31956 | 11511 | 10054 | 20023 | 40175 | 57021 | | 71000 | 80002 | |
| Luebeck-Blankensee | 14 | 156 | 31956 | 11507 | 10047 | 20020 | 40188 | 57017 | | 71000 | 80002 | |
| Boltenhagen | 15 | 161 | 31945 | 01611 | 10050 | 20030 | 40190 | 58019 | | 71000 | | |
| Schwarin | 59 | 162 | 31938 | 01404 | 10039 | 20011 | 40200 | 58021 | | 71000 | | |
| Rostock-Warnemuende | 46 | 177 | 32945 | 01611 | 10047 | 20021 | 40205 | 58017 | | | 80004 | |
| Teterow | 7 | 180 | 31940 | 01611 | 10036 | 20017 | 40206 | 58022 | | | 71000 | |
| Barth | 2 | 184 | 31950 | 01511 | 10027 | 20003 | 40231 | 58015 | | | 71041 | |
| Greifswald | 1 | 193 | 31934 | 01608 | 10026 | 20003 | 40241 | 58018 | | | 71041 | |
| Ueckermuende | 5 | 203 | 32968 | 61620 | 10086 | 20038 | 40122 | 57025 | | | 80002 | 24 28 |
| Emden-Hafen | 11 | 215 | 32975 | 31612 | 10089 | 20008 | 40145 | 58023 | | | 80001 | |
| Oldenburg | 49 | 218 | | | | | | | | | | |
| Ahlhorn | 4 | 224 | 32970 | 21310 | 10057 | 20026 | 40157 | 57024 | | | 80002 | |
| Bremen, Flugh. | 77 | 235 | 31956 | 11307 | 10058 | 20024 | 40179 | 57024 | | 70500 | 80001 | |
| Soltau | 45 | 249 | 31935 | 11314 | 10027 | 20010 | 40191 | 58022 | | 71000 | 80002 | |
| Boizenburg | 17 | 253 | 31945 | 01508 | 10031 | 20010 | 40202 | 57024 | | 71000 | | |
| Luechow | 21 | 262 | 31926 | 11210 | 10028 | 20002 | 40206 | 58030 | | 71000 | 80002 | |
| Seehausen | 81 | 264 | 31950 | 01312 | 10022 | 20004 | 40206 | 58023 | | | | |
| Marnitz | 38 | 270 | 31925 | 01207 | 10023 | 20008 | 40226 | 58021 | | | 71011 | |
| Neuruppin | 81 | 280 | 31957 | 01511 | 10034 | 20004 | 40228 | 58015 | | | 71000 | |
| Neubrandenburg | 56 | 291 | 41950 | 01312 | 10015 | 20003 | 40239 | 58020 | | | 71000 | 25 |
| Angermuende | 22 | 305 | 32965 | 41612 | 10092 | 20025 | 40130 | 57025 | | | | |
| Lingen | 48 | 315 | 32982 | 21409 | 10086 | 20020 | 40141 | 57033 | | | 81031 | |
| Muenster/Osnabrueck | 95 | 317 | 32970 | 11408 | 10081 | 20017 | 40149 | 57032 | | | 80005 | |
| Osnabrueck | 72 | 320 | 32970 | 21211 | 10076 | 21001 | 40155 | 58029 | | | 80001 | |
| Guettersloh | 135 | 325 | 32980 | 11613 | 10054 | 20009 | 40171 | 57021 | | | 80002 | |
| Bad Salzuflen | 56 | 338 | 32775 | 01509 | 10045 | 20002 | 40245 | 57021 | | | 80001 | |
| Hannover, Flugh. | 81 | 348 | 31750 | 11705 | 10045 | 20008 | 40192 | 57017 | | | 81501 | |
| Braunschweig | 47 | 359 | 32958 | 01406 | 10036 | 20005 | 40204 | 58023 | | 70500 | 81500 | |
| Gardelegen | 79 | 361 | 31950 | 31411 | 10028 | 21004 | 40205 | 58025 | | | 80002 | |
| Magdeburg | 81 | 379 | 31950 | 11210 | 10015 | 20002 | 40224 | 58025 | | | 71000 | 80002 |
| Potsdam | 51 | 381 | 31957 | 11410 | 10020 | 21021 | 40228 | 57021 | | | 70511 | 81030 |
| Berlin-Dahlem | 37 | 382 | 32961 | 11412 | 10029 | 21003 | 40226 | 58024 | | | 80001 | |
| Berlin-Tegel, Flugh. | 50 | 384 | 31957 | 11309 | 10021 | 21001 | 40231 | 58023 | | | 71000 | 81040 |
| Berlin-Temp., Flugh. | 47 | 385 | 31956 | 11108 | 10019 | 20004 | 40231 | 58022 | | | 71000 | 80002 |
| Berlin-Schoenefeld | 98 | 393 | 41940 | 01208 | 10012 | 21006 | 40247 | 58016 | | | 71000 | |
| Lindenberg | 12 | 396 | 31930 | 00905 | 10005 | 20002 | 40245 | 57021 | | | 71000 | |
| Manschnow | 37 | 400 | 32980 | 41517 | 10066 | 20006 | 40148 | 57019 | | | | |
| Duesseldorf, Flugh. | 21 | 406 | 32960 | 41810 | 10077 | 20017 | 40139 | 57020 | | | 80001 | 30 |
| Bocholt | 152 | 410 | 32982 | 52010 | 10070 | 20006 | 40153 | 57019 | | | 80001 | 27 |
| Essen | 839 | 427 | 31930 | 11718 | 10022 | 21040 | 48454 | 57021 | | 74000 | 80001 | 30 |
| Kahler Asten * | 157 | 430 | 32983 | 11104 | 10050 | 20009 | 40168 | 58020 | | | 80001 | 29 |
| Bad Lippsprunge | 231 | 438 | 32358 | 32011 | 10010 | 21013 | 40207 | 57013 | | | 83600 | |
| Kassel | 175 | 444 | 32970 | 02006 | 10050 | 21002 | 40199 | 57020 | | | | |
| Goettingen | 356 | 449 | 32959 | 01907 | 10030 | 20006 | 40198 | 58019 | | | | |
| Leinefelde | 607 | 452 | 32982 | 01805 | 10063 | 20005 | 40188 | 57021 | | | | |
| Braunlage | 1142 | 453 | 32989 | 11928 | 10045 | 21028 | 48486 | 58027 | | | | |
| Brocken * | 164 | 460 | 11701 | 90000 | 11024 | 21029 | 40210 | 58021 | | 69901 | 74954 | 80002 29 36 |
| Artern | 131 | 469 | 31957 | 01609 | 10031 | 20007 | 40213 | 58020 | | | 71000 | |
| Leipzig-Schkeuditz | 105 | 474 | 31957 | 31208 | 10023 | 21003 | 40221 | 58024 | | | 71000 | 81034 |
| Wittenberg | 150 | 480 | 32958 | 01206 | 10032 | 21003 | 40219 | 58023 | | | | |
| Oschatz | 222 | 488 | 32561 | 11520 | 10018 | 21015 | 40230 | 57019 | | | 81100 | 29 |
| Dresden-Klotzsche | 97 | 490 | 31957 | 01410 | 10034 | 21004 | 40229 | 58024 | | 70500 | | |
| Doberlug-Kirchhain | 69 | 496 | 32964 | 01305 | 10039 | 21005 | 40237 | 58024 | | | | |
| Cottbus | 237 | 499 | 32958 | 01913 | 10026 | 21004 | 40248 | 58023 | | | | |
| Gorlitz | 202 | 501 | 32980 | 71814 | 10104 | 20028 | 40127 | 57025 | | | 80002 | 30 |
| Aachen | 118 | 502 | | | | | | | | | | |
| Noarvenich | 627 | 510 | 32968 | 21711 | 10024 | 21004 | 40178 | 57018 | | | 80001 | |
| Nuerburg | 91 | 513 | 32968 | 41316 | 10031 | 21006 | 40165 | 58019 | | | 80001 | 25 |
| Koeln/Bonn, Flugh. | 127 | 515 | 31445 | 71208 | 10013 | 21010 | 40194 | 57024 | | | 71011 | 875// |
| Bendorf | 547 | 526 | 31702 | 91614 | 11018 | 21020 | 40203 | 58013 | | | 74141 | |
| Bad Marienberg | 186 | 532 | 31356 | 81408 | 10005 | 21005 | 40215 | 57014 | | | 71011 | 875// |
| Glessen | 212 | 542 | 31115 | 71903 | 11010 | 21015 | 40223 | 58011 | | | 72842 | 876// |
| Bad Hersfeld | 921 | 544 | 31701 | 91616 | 11016 | 21016 | 48475 | 55014 | | | 74740 | 31 41 |
| Wasserkuppe * | 450 | 548 | 31006 | 91706 | 11015 | 21021 | 40233 | 58010 | | | 74944 | |
| Weinlingen | 937 | 558 | 31989 | 02110 | 10008 | 21033 | 48480 | 58018 | | | 74000 | |
| Schmucke * | 312 | 554 | 31992 | 00403 | 10031 | 21026 | 40213 | 58018 | | | 74840 | |
| Erfurt-Bindersleben | 845 | 557 | 32983 | 01712 | 11013 | 21029 | 48474 | 58017 | | | | |
| Neuhaus a.R. * | 311 | 567 | 32962 | 01819 | 10026 | 21012 | 40212 | 58022 | | | | |
| Gara-Leumnitz | 418 | 577 | 32970 | 01612 | 10033 | 21025 | 40216 | 58015 | | | | 27 |
| Chemnitz | 1213 | 578 | 32985 | 01418 | 10049 | 21059 | 48504 | 58016 | | | | 22 26 |
| Fichtelberg * | 877 | 582 | 31700 | 91621 | 11045 | 21050 | 48485 | 58015 | | | 74944 | 24 28 |
| Zinnwald-Georg. * | 265 | 609 | 31700 | 90000 | 11012 | 21014 | 40192 | 57019 | | | 74944 | |
| Trier-Petrisberg | 480 | 615 | 32972 | 31510 | 10087 | 20009 | 40165 | 58017 | | | 80001 | |
| Deuselbach | 396 | 626 | | | | | | | | | | |
| Pferdsfeld | 805 | 635 | 31980 | 11511 | 11006 | 21010 | 48467 | 58009 | | | 72840 | 80001 31 |
| Kl. Feldberg/Ts. * | 111 | 637 | 31242 | 79901 | 10007 | 21003 | 40216 | 58012 | | | 71011 | 876// |
| Frankfurt/M. Flugh. | 453 | 648 | 31022 | 81307 | 11017 | 21017 | 40220 | 58014 | | | 71042 | 876// |
| Michelstadt/Vielbrun | 268 | 655 | 31257 | 71409 | 10005 | 21012 | 40233 | 58006 | | | 71022 | 875// |
| Wuerzburg | 262 | 658 | 31250 | 82404 | 10004 | 21014 | 40240 | 58007 | | | 71022 | 886// |
| Bad Kissingen | 322 | 671 | 31262 | 81104 | 11002 | 21012 | 40242 | 57011 | | | 70142 | 876// |
| Coburg | 239 | 675 | 31456 | 81710 | 10007 | 21014 | 40238 | 58010 | | | 71022 | 885// |
| Bamberg | 567 | 685 | 31250 | 81511 | 11021 | 21026 | 40240 | 58011 | | | 71042 | 876// |
| Hof | 438 | 688 | 32258 | 81005 | 11014 | 21020 | 40257 | 57010 | | | 886// | |
| Weiden | 363 | 704 | 31700 | 91105 | 11006 | 21006 | 40203 | 57013 | | | 74544 | |
| Berus | 706 | 706 | 31701 | 90607 | 11012 | 21014 | 40205 | 58013 | | | 74944 | |
| Tholey | 322 | 708 | 31703 | 90707 | 11004 | 21007 | 40204 | 58017 | | | 74344 | |
| Saarbruecken, Flugh. | 553 | 724 | 31705 | 41912 | 11017 | 21022 | 40213 | 58010 | | | 74144 | 84601 |
| Weinbiet | 112 | 727 | 11209 | 80704 | 10004 | 20002 | 40211 | 58016 | | 69901 | 74654 | 886// |
| Karlsruhe | 96 | 729 | 31240 | 60000 | 10014 | 20004 | 40210 | 58016 | | | 71042 | 86600 |
| Mannheim | 396 | 738 | 32963 | 08003 | 10030 | 21004 | 40217 | 58005 | | | | |
| Stuttgart, Flugh. | 314 | 739 | 31956 | 01204 | 10038 | 21029 | 40220 | 58007 | | | 70500 | |
| Stuttgart/Schnarrenb | 276 | 742 | 32961 | 00704 | 10027 | 21004 | 40224 | 57011 | | | | |
| Oehringen | 422 | 761 | 31240 | 82502 | 11006 | 21017 | 40244 | 57011 | | | 71022 | 886// |
| Weissenburg | 319 | 763 | 31357 | 81410 | 10003 | 21022 | 40242 | 58012 | | | 71022 | 886// |
| Nuernberg | 366 | 776 | 31325 | 81307 | 11009 | 21018 | 40253 | 58011 | | | 71054 | 886// |
| Regensburg | 1437 | 791 | 32989 | 01716 | 10050 | 21089 | 48506 | | | | | |

| Station | Hoehe | i11 | i1hVV Rx | Nddff | 1sTTT n | 2sTTT n | 4PPPP | 18 Uhr 5appp | UTC 6RRRt | 7wwWW R | 8NCCC hLMH | 12-18 ff-ff xx gg | 06-18 1sTTT nxxx | 06-18 2sTTT nnnn | 06-18 5ssst R | |
|-----------------------|-------|-----|-------------|-------|------------|------------|-------|-----------------|--------------|------------|---------------|-------------------------|------------------------|------------------------|---------------------|-------|
| Helgoland | 4 | 015 | 32968 | 71630 | 10074 | 20038 | 40076 | 56022 | | | 83032 | 31 39 | 10075 | 20058 | | |
| List/Sylt | 26 | 020 | 32960 | 71630 | 10057 | 20027 | 40068 | 57024 | | | 83032 | 30 41 | 10067 | 20044 | | |
| Leck | 7 | 022 | | | | | | | | | | | | | | |
| Husum | 28 | 026 | 43/// | | | | | | | | | | 10070 | | | |
| Flensburg/Meierwik | 27 | 033 | 43/// | | | | | | | | | | 10079 | | | |
| Schleswig | 43 | 035 | 32960 | 71614 | 10041 | 20012 | 40108 | 57021 | | | 80002 | 27 | 10077 | 20036 | | |
| Hohn | 12 | 038 | 43/// | | | | | | | | | | 10081 | | | |
| Kiel-Holtenau | 31 | 046 | 33/57 | 21811 | 10031 | 20002 | 40123 | 57021 | | | 80001 | | 10072 | 20031 | | |
| Puttgarden | 1 | 063 | 36/60 | 11619 | 10029 | 20008 | 40140 | 57019 | | | | | 10050 | 20029 | | |
| Arkona | 42 | 091 | 31956 | 11625 | 10019 | 20004 | 40174 | 58029 | 71000 | 80001 | 27 | 36 | 10043 | 20013 | | |
| Norderney | 11 | 113 | 32970 | 71716 | 10080 | 20026 | 40067 | 57021 | | | 8707/ | 29 | 10092 | 20043 | | |
| Bremerhaven | 5 | 131 | 32965 | 71615 | 10060 | 20017 | 40103 | 57018 | | | 80002 | 28 | 10085 | 20030 | | |
| Cuxhaven | 5 | 131 | 32965 | 71615 | 10060 | 20017 | 40103 | 57018 | | | 80002 | 26 | 10086 | 20026 | | |
| Hamburg, Flugh. | 16 | 147 | 31957 | 21514 | 10027 | 20006 | 40132 | 57015 | 71000 | 80001 | | 26 | 10067 | 20025 | | |
| Luebeck-Blankensee | 14 | 156 | 31940 | 01710 | 10018 | 21002 | 40149 | 55011 | 71000 | | | 26 | 10050 | 20018 | | |
| Boltenhagen | 15 | 161 | 31956 | 31718 | 10019 | 20003 | 40142 | 56016 | 71000 | 80006 | | 27 | 10052 | 20018 | | |
| Schwerin | 59 | 162 | 31940 | 01408 | 10013 | 21010 | 40157 | 56020 | 71000 | | | | 10040 | 20012 | | |
| Rostock-Warnemünde | 4 | 170 | 32964 | 01614 | 10023 | 20002 | 40156 | 56021 | | | | 23 | 29 | 10048 | 20005 | |
| Teterow | 46 | 177 | 36/// | 11619 | 10010 | 20001 | 40160 | 56027 | | | | | 26 | 10043 | 20006 | |
| Barth | 7 | 180 | 36/// | 11619 | 10010 | 20001 | 40160 | 56027 | | | | | 29 | 10035 | 21002 | |
| Greifswald | 2 | 184 | 31630 | 11615 | 10014 | 21003 | 40184 | 56028 | 71011 | 875// | | | 26 | 10028 | 21007 | |
| Ueckermünde | 1 | 193 | 36/30 | 11510 | 10011 | 21005 | 40203 | 56021 | | | | | 26 | 10087 | 20040 | |
| Emden-Hafen | 5 | 203 | 32970 | 81621 | 10070 | 20040 | 40078 | 57016 | | | 8802/ | 21 | 26 | 10087 | 20040 | |
| Oldenburg | 11 | 215 | 32/75 | 71714 | 10068 | 20003 | 40112 | 56011 | | | 80002 | | 10092 | 20029 | | |
| Ahlhorn | 49 | 218 | 43/// | | | | | | | | | | 10083 | | | |
| Bremen, Flugh. | 4 | 224 | 32975 | 71413 | 10045 | 20006 | 40117 | 57014 | | | 80002 | | 10071 | 20014 | | |
| Soltau | 77 | 235 | 31940 | 21509 | 10021 | 20005 | 40145 | 57011 | 71000 | 80001 | | | 10062 | 20012 | | |
| Boizenburg | 45 | 249 | 36/// | 11409 | 10009 | 21006 | 40154 | 55009 | | | | | 26 | 10032 | 20004 | |
| Luechow | 17 | 253 | 31935 | 21607 | 10012 | 21006 | 40163 | 57017 | 71000 | 80001 | | | 10038 | 20034 | | |
| Seehausen | 21 | 261 | 31935 | 01411 | 10014 | 20002 | 40173 | 56015 | 71000 | | | | 10029 | 21005 | | |
| Marnitz | 81 | 264 | 36/// | 11512 | 10010 | 21005 | 40167 | 56020 | | | | | 28 | 10028 | 20002 | |
| Neuruppin | 38 | 270 | 31940 | 01310 | 10009 | 21001 | 40192 | 58019 | 71000 | | | | 10027 | 21004 | | |
| Neubrandenburg | 81 | 280 | 31957 | 01514 | 10010 | 21007 | 40183 | 58024 | 71000 | | | | 31 | 10039 | 20004 | |
| Angermünde | 56 | 291 | 31950 | 81513 | 10007 | 21004 | 40208 | 58016 | 71011 | 80007 | | | 10017 | 21017 | | |
| Lingen | 22 | 305 | 32970 | 71713 | 10080 | 20035 | 40096 | 57011 | | | 82032 | | 26 | 10097 | 20038 | |
| Muenster/Osnabrueck | 48 | 315 | 32970 | 71308 | 10048 | 20016 | 40120 | 57008 | | | 85016 | | 10090 | 20026 | | |
| Osnabrueck | 95 | 317 | 32964 | 81507 | 10049 | 20006 | 40126 | 56009 | | | 80007 | | 10093 | 20009 | | |
| Guetersloh | 72 | 320 | 32970 | 61306 | 10031 | 21001 | 40144 | 55007 | | | 80008 | | 10080 | | | |
| Bad Salzuflen | 135 | 325 | 32980 | 71607 | 10019 | 20001 | 40142 | 58010 | | | 84076 | | 25 | 10065 | 20015 | |
| Hannover, Flugh. | 56 | 338 | 32962 | 61713 | 10028 | 21003 | 40196 | 57005 | | | 83036 | | 26 | 10087 | 20007 | |
| Braunschweig | 81 | 348 | 31956 | 01606 | 10015 | 20000 | 40161 | 57009 | 71000 | | | | 10045 | 20012 | | |
| Gardelegen | 47 | 359 | 36/// | 11510 | 10017 | 21010 | 40168 | 56020 | | | | | 10044 | 21001 | | |
| Magdeburg | 79 | 361 | 31935 | 01512 | 10013 | 21011 | 40179 | 56014 | 71000 | | | | 10034 | 21007 | | |
| Potsdam | 81 | 379 | 32960 | 01309 | 10002 | 21016 | 40199 | 57015 | | | | | 10019 | 21022 | | |
| Berlin-Dahlem | 51 | 381 | 32970 | 01408 | 10005 | 21010 | 40201 | 57014 | | | | | 10025 | 21015 | | |
| Berlin-Tegel, Flugh. | 37 | 382 | 32962 | 01511 | 10014 | 21011 | 40201 | 57016 | | | | | 10032 | 21003 | | |
| Berlin-Temp., Flugh. | 50 | 384 | 31957 | 01409 | 10008 | 21010 | 40207 | 58011 | 71000 | | | | 10026 | 21016 | | |
| Berlin-Schönefeld | 47 | 385 | 32959 | 01308 | 10001 | 21010 | 40206 | 58015 | | | | | 10024 | 21029 | | |
| Lindenberg | 98 | 393 | 31950 | 01309 | 10001 | 21018 | 40214 | 58012 | 71000 | | | | 10024 | 21020 | | |
| Manschow | 12 | 396 | 31940 | 01311 | 10006 | 20001 | 40142 | 58012 | 71000 | | | | 10029 | 21035 | | |
| Duesseldorf, Flugh. | 37 | 400 | 32980 | 71519 | 10044 | 20011 | 40128 | 55001 | | | 80001 | 24 | 33 | 10063 | 20034 | |
| Bocholt | 21 | 406 | 32965 | 71815 | 10055 | 20021 | 40110 | 56008 | | | 85056 | | 25 | 10077 | 20032 | |
| Essen | 152 | 411 | 32670 | 82012 | 10055 | 20014 | 40124 | 56005 | | | 8252/ | | 28 | 10080 | 20050 | |
| Kahler Asten * | 859 | 427 | 31/04 | 91820 | 11016 | 21018 | 48435 | 57008 | | | 74144 | | 22 | 33 | 10028 | 21020 |
| Bad Lippspringe | 157 | 430 | 32465 | 71613 | 10027 | 20006 | 40149 | 55013 | | | 81602 | | 25 | 10066 | 20015 | |
| Kassel | 231 | 438 | 32464 | 71910 | 10007 | 21006 | 40190 | 56004 | | | 875// | | 10013 | 21018 | | |
| Goettingen | 175 | 444 | 31957 | 01505 | 10010 | 21013 | 40185 | 55006 | 71000 | | | | 10055 | 21019 | | |
| Leinefelde | 356 | 449 | 31945 | 01909 | 10005 | 21018 | 40190 | 58002 | 71000 | | | | 10037 | 21020 | | |
| Braunlage | 607 | 452 | 32965 | 12805 | 11010 | 21035 | 40192 | 58001 | | | 80001 | | 10069 | 21010 | | |
| Brocken * | 1142 | 453 | 32985 | 42233 | 10031 | 21059 | 48465 | 58004 | | | 80001 | 35 | 42 | 10046 | 20004 | |
| Artern | 164 | 460 | 43/01 | 90000 | 10016 | 21022 | 40194 | 57009 | 69901 | 74944 | | | 10115 | 21033 | | |
| Leipzig-Schkeuditz | 131 | 469 | 32958 | 01716 | 10016 | 21022 | 40194 | 57009 | | | | | 25 | 10038 | 21015 | |
| Wittenberg | 105 | 474 | 31956 | 01409 | 10003 | 21014 | 40202 | 56010 | 71000 | | | | 10028 | 21013 | | |
| Oschatz | 150 | 480 | 32962 | 01706 | 10009 | 21022 | 40208 | 57006 | | | | | 10040 | 21011 | | |
| Dresden-Klotzsche | 222 | 488 | 32959 | 01511 | 10006 | 21025 | 40220 | 50000 | | | | | 23 | 32 | 10020 | 20003 |
| Doberlug-Kirchhain | 97 | 490 | 32960 | 01508 | 10002 | 21023 | 40212 | 58011 | | | | | 10037 | 21015 | | |
| Cottbus | 69 | 496 | 32973 | 01305 | 10003 | 21028 | 40221 | 58011 | | | | | 10046 | 21023 | | |
| Görlitz | 237 | 499 | 31450 | 21919 | 10012 | 21013 | 40231 | 58003 | 71000 | 82500 | 28 | 38 | 10027 | 21002 | | |
| Aachen | 202 | 501 | 32962 | 82020 | 10088 | 20030 | 40111 | 56003 | | | 85017 | | 31 | 10112 | 20078 | |
| Nuerenich | 118 | 502 | 43/// | | | | | | | | | | 10045 | | | |
| Koeln/Bonn, Flugh. | 627 | 510 | 31950 | 61919 | 10027 | 20004 | 40155 | 56004 | | | 71041 | 83031 | 34 | 10022 | 21005 | |
| Bendorf | 91 | 513 | 32962 | 81414 | 10026 | 21003 | 40150 | 56006 | | | 80007 | | 10038 | 20015 | | |
| Bad Marienberg | 127 | 518 | 31955 | 71209 | 10017 | 21009 | 40173 | 56007 | 71011 | 80006 | | | 10022 | 21016 | | |
| Glessen | 547 | 526 | 31950 | 71609 | 11014 | 21014 | 40185 | 55004 | 71042 | 80008 | | | 10009 | 21018 | | |
| Wasserkuppe * | 186 | 532 | 31350 | 81407 | 10006 | 21004 | 40195 | 57011 | 71022 | 875// | | | 10014 | 21017 | | |
| Meiningen * | 212 | 542 | 43/// | | | | | | | | | | 10024 | 21019 | | |
| Schmücke * | 921 | 544 | 31956 | 21913 | 10012 | 21012 | 48475 | 53001 | 71040 | 80001 | | | 10035 | 21026 | | |
| Erfurt-Bindersleben * | 450 | 548 | 31215 | 82110 | 11016 | 21024 | 40226 | 55000 | 71042 | 886// | | | 11013 | 21023 | | |
| Neuhaus a.R. * | 937 | 552 | 31/00 | 92311 | 11043 | 21043 | 48462 | 50001 | 74840 | | | | 10033 | 21044 | | |
| Gera-Leumnitz * | 312 | 554 | 31956 | 02005 | 11019 | 21024 | 40202 | 50000 | 71041 | | | | 10009 | 2 | | |

| Station | Hoehe | iii | ihVV Rx | Nddff | 1sTTT n | 2sTTT nddd | 4PPPP | 5appp | 21 Uhr UTC | | | 18-21 | | | Erdbodentemp. 21 Uhr UTC | | | |
|----------------------|-------|-----|------------|-------|------------|---------------|---------|-------|------------|-------|-------|-------|------|------|-----------------------------|------|--|--|
| | | | | | | | | | 7wwWW | 8NCCC | ff-ff | 05 | 10 | 20 | 50 | | | |
| | | | | | | | | | 12 | hLMH | xx | stTT | stTT | stTT | stTT | | | |
| Helgoland | 4 | 015 | 41360 | 81829 | 10073 | 20044 | 40067 | 56009 | 76122 | 8272/ | 32 | 39 | | | | | | |
| List/Sylt | 26 | 020 | 42960 | 81727 | 10059 | 20026 | 40052 | 57017 | | 8802/ | 31 | 43 | | | | | | |
| Leck | 7 | 022 | 42970 | 81821 | 10053 | 20023 | 40076 | 57017 | | 85037 | | | 0038 | 0042 | 0043 | | | |
| Husum | 28 | 026 | 42960 | 81815 | 10053 | 20012 | 40091 | 57012 | | 85027 | | 25 | | | | | | |
| Flensburg/Meierwik | 27 | 033 | 42965 | 81723 | 10046 | 21006 | 40080 | 57014 | | 85057 | 25 | 31 | | | | | | |
| Schleswig | 43 | 035 | 42958 | 71810 | 10042 | 20012 | 40096 | 56012 | | 80002 | | 26 | 0028 | 0037 | 0044 | 0054 | | |
| Hohn | 12 | 038 | 42962 | 81814 | 10045 | 20001 | 40099 | 56012 | | 86057 | | 25 | | | | | | |
| Kiel-Holtenau | 31 | 046 | 41956 | 71812 | 10027 | 20001 | 40105 | 57018 | 71022 | 83031 | | 25 | 0026 | 0032 | 0042 | 0052 | | |
| Puttgarden | 1 | 063 | 46/60 | /1721 | 10030 | 20012 | 40121 | 57019 | | | | 22 | 0026 | 0031 | 0043 | 0054 | | |
| Arkona | 42 | 091 | 41457 | 51827 | 10004 | 21011 | 40159 | 56015 | 71011 | 82104 | | 30 | 0020 | 0025 | 0034 | 0048 | | |
| Norderney | 11 | 113 | 41560 | 81917 | 10066 | 20052 | 40085 | 55007 | 76162 | 875// | | 30 | 0052 | 0055 | 0053 | 0057 | | |
| Bremerhaven | 7 | 129 | 42970 | 81815 | 10082 | 20020 | 40117 | 57007 | | 8802/ | | | | | | | | |
| Cuxhaven | 5 | 131 | 42965 | 71816 | 10055 | 20011 | 40091 | 57012 | | 80002 | 28 | | 0032 | 0035 | 0042 | 0051 | | |
| Hamburg, Flugh. | 16 | 147 | 42960 | 71511 | 10028 | 20004 | 40120 | 57012 | | 80001 | | | 0025 | 0030 | 0039 | 0057 | | |
| Luebeck-Blankensee | 14 | 156 | 41940 | 21612 | 10016 | 21004 | 40131 | 57008 | 71000 | 80001 | 30 | | 0014 | 0019 | 0032 | 0041 | | |
| Boltenhagen | 15 | 161 | 41956 | 51714 | 10016 | 20002 | 40128 | 56014 | 71011 | 80006 | 31 | | 0019 | 0025 | 0037 | 0051 | | |
| Schwerin | 59 | 162 | 41940 | 41605 | 10013 | 21013 | 40146 | 58010 | 71000 | 80006 | | | 0009 | 0017 | 0029 | 0047 | | |
| Rostock-Warnemünde | 4 | 170 | 42958 | 01613 | 10018 | 21002 | 40141 | 57015 | | | | 30 | 0012 | 0022 | 0034 | 0050 | | |
| Teterow | 46 | 177 | 46/// | /1725 | 10011 | 21012 | 40160 | 58011 | | | | 27 | 0010 | 0017 | 0026 | 0043 | | |
| Barth | 7 | 180 | 46/// | /1716 | 10006 | 21005 | 40147 | 57013 | | | | 30 | 0011 | 0015 | 0028 | 0044 | | |
| Geilfswald | 157 | 184 | 41530 | 71812 | 10009 | 21009 | 40168 | 58016 | 71022 | 85500 | | 33 | 0004 | 0008 | 0012 | 0042 | | |
| Ueckermünde | 1 | 193 | 46/46 | /1612 | 10010 | 21008 | 40167 | 57003 | | | | 29 | 0018 | 0024 | 0031 | 0049 | | |
| Emden-Hafen | 5 | 203 | 41960 | 81723 | 10066 | 20052 | 40074 | 58004 | 76162 | 8802/ | 24 | 29 | 0049 | 0047 | 0048 | 0056 | | |
| Oldenburg | 11 | 215 | 42965 | 81912 | 10065 | 20028 | 40102 | 57010 | | 8803/ | | | 0039 | 0042 | 0045 | 0056 | | |
| Ahlhorn | 49 | 218 | 42960 | 81812 | 10061 | 20014 | 40108 | 58006 | | 84037 | | | 0032 | 0034 | 0038 | 0051 | | |
| Bremen, Flugh. | 4 | 224 | 42970 | 81714 | 10049 | 20013 | 40112 | 57005 | | 83037 | | | 0029 | 0031 | 0037 | 0052 | | |
| Soltau | 77 | 235 | 41956 | 71710 | 10026 | 20001 | 40135 | 57010 | 71011 | 80006 | | | 0010 | 0014 | 0024 | 0042 | | |
| Boizenburg | 45 | 249 | 46/// | /1514 | 10008 | 21006 | 40139 | 56015 | | | | | 0007 | 0015 | 0020 | 0048 | | |
| Luechow | 17 | 253 | 41930 | 11605 | 10014 | 21003 | 40154 | 58009 | 71000 | 80001 | | | 0005 | 0012 | 0035 | 0046 | | |
| Seehausen | 21 | 261 | 42958 | 01411 | 10011 | 21005 | 40161 | 58012 | | | | 26 | 0009 | 0014 | 0021 | 0040 | | |
| Marnitz | 81 | 264 | 46/// | /1511 | 10008 | 21012 | 40155 | 56012 | | | | | 0010 | 0015 | 0028 | 0044 | | |
| Neuruppin | 38 | 270 | 42958 | 01612 | 10011 | 21008 | 40185 | 58007 | | | | 31 | 0005 | 0012 | 0021 | 0042 | | |
| Neubrandenburg | 81 | 284 | 42960 | 71515 | 10009 | 21017 | 40177 | 58007 | | | | 26 | 0004 | 0008 | 0019 | 0036 | | |
| Angermünde | 56 | 291 | 41950 | 61611 | 10003 | 21012 | 40198 | 56011 | 71022 | 80007 | 26 | | 0005 | 0016 | 0015 | 0032 | | |
| Lingen | 22 | 305 | 41670 | 81913 | 10075 | 20048 | 40097 | 57001 | 76122 | 8352/ | 26 | | 0050 | 0050 | 0051 | 0058 | | |
| Muenster/Osnabrueck | 48 | 315 | 42970 | 81708 | 10075 | 20030 | 40118 | 56001 | | 8703/ | | | 0034 | 0036 | 0042 | 0054 | | |
| Osnabrueck | 95 | 317 | 42965 | 81813 | 10064 | 20019 | 40121 | 56004 | | 8807/ | 26 | | 0030 | 0031 | 0037 | 0056 | | |
| Guetersloh | 72 | 320 | | | | | | | | | | | | | | | | |
| Bad Salzfluen | 135 | 325 | 42975 | 81605 | 10039 | 20008 | 40139 | 58002 | | 8802/ | | | 0010 | 0012 | 0023 | 0049 | | |
| Hannover, Flugh. | 56 | 338 | 42962 | 71820 | 10054 | 20013 | 40131 | 57014 | | 84036 | 21 | 40 | 0024 | 0028 | 0037 | 0050 | | |
| Braunschweig | 81 | 348 | 41957 | 72107 | 10027 | 20000 | 40151 | 57009 | 71011 | 81036 | | | 0006 | 0013 | 0019 | 0042 | | |
| Gardelegen | 47 | 359 | 46/// | /1805 | 10010 | 21014 | 40161 | 58007 | | | | | 0004 | 0008 | 0010 | 0036 | | |
| Magdeburg | 79 | 361 | 41945 | 01612 | 10004 | 21020 | 40176 | 57003 | 71000 | | | | 0004 | 0008 | 0011 | 0036 | | |
| Potsdam | 81 | 379 | 42962 | 01610 | 11006 | 21021 | 40194 | 58005 | | | | | 1023 | 1002 | 0007 | 0025 | | |
| Berlin-Dahlem | 51 | 381 | 42970 | 01709 | 11003 | 21019 | 40194 | 57008 | | | | | 0001 | 0008 | 0011 | 0031 | | |
| Berlin-Tegel, Flugh. | 37 | 382 | 42966 | 01508 | 10004 | 21019 | 40193 | 58008 | | | | | | | | | | |
| Berlin-Temp., Flugh. | 50 | 384 | 42962 | 01609 | 11004 | 21020 | 40199 | 58008 | | | | | 0008 | 0011 | 0024 | 0035 | | |
| Berlin-Schönefeld | 47 | 385 | 42960 | 01507 | 11006 | 21019 | 40201 | 58005 | | | | | 1009 | 0000 | 0010 | 0028 | | |
| Lindenberg | 98 | 393 | 41950 | 01507 | 11012 | 21026 | 40210 | 56004 | 71000 | | | | 0001 | 0009 | 0016 | 0030 | | |
| Manschnow | 12 | 396 | 41956 | 01408 | 11006 | 21010 | 40210 | 55007 | 7100/ | | | | 0000 | 0005 | 0011 | 0040 | | |
| Duesseldorf, Flugh. | 37 | 400 | 41675 | 81616 | 10050 | 20024 | 40126 | 50002 | 76162 | 8552/ | 21 | 31 | 0037 | 0038 | 0044 | 0059 | | |
| Bocholt | 21 | 406 | 41665 | 81815 | 10052 | 20028 | 40111 | 54000 | 72162 | 8557/ | | | 0060 | 0055 | 0048 | 0058 | | |
| Essen | 152 | 410 | 41670 | 82011 | 10059 | 20026 | 40129 | 51005 | 76022 | 8552/ | 32 | | 0008 | 0008 | 0041 | 0051 | | |
| Kahler Asten | 839 | 427 | 41565 | 82020 | 11008 | 21017 | 40177 | 58007 | 70242 | 8157/ | 24 | 39 | 0017 | 0023 | 0030 | 0047 | | |
| Bad Lippspringe | 231 | 438 | 42462 | 72009 | 10006 | 21007 | 40186 | 57004 | | 875// | | | 1005 | 0011 | 0012 | 0039 | | |
| Kassel | 175 | 444 | 42958 | 71807 | 10028 | 21009 | 40175 | 56008 | | 81036 | | | 0006 | 0006 | 0021 | 0037 | | |
| Goettingen | 356 | 449 | 41950 | 01203 | 11005 | 21016 | 40183 | 58007 | 71000 | | | | 0005 | 0011 | 0016 | 0036 | | |
| Leinefelde | 607 | 452 | 42965 | 62606 | 10015 | 21017 | 40177 | 58005 | | 83016 | | | 0005 | 0007 | 0012 | 0021 | | |
| Braunlage | 1142 | 453 | 42982 | 62351 | 10025 | 21018 | 48442 | 57015 | | 80006 | 51 | 67 | 0005 | 0007 | 0012 | 0021 | | |
| Brocken | 164 | 460 | 41/01 | 90000 | 11032 | 21037 | 40194 | 58005 | 74944 | | | | 1001 | 0009 | 0018 | 0042 | | |
| Arteln | 131 | 469 | 41956 | 01814 | 10003 | 21028 | 40195 | 50000 | 70500 | | | | 0003 | 0009 | 0016 | 0035 | | |
| Leipzig-Schkeuditz | 105 | 474 | 41956 | 01407 | 11003 | 21028 | 40202 | 50000 | 71000 | | | | 0002 | 0005 | 0012 | 0030 | | |
| Wittenberg | 150 | 480 | 42998 | 01706 | 11003 | 21025 | 40210 | 52001 | | | | 21 | 0005 | 0010 | 0017 | 0034 | | |
| Oschatz | 222 | 488 | 42961 | 01621 | 10010 | 21019 | 40216 | 58004 | | | | | 0005 | 0010 | 0017 | 0034 | | |
| Dresden-Klotzsche | 97 | 490 | 42958 | 01814 | 10007 | 21027 | 40210 | 58001 | | | | | 1005 | 0003 | 0011 | 0032 | | |
| Oberflug-Kirchhain | 69 | 496 | 42972 | 01908 | 10009 | 21027 | 40216 | 55004 | | | | | 1002 | 0000 | 0006 | 0026 | | |
| Cottbus | 237 | 499 | 41456 | 21921 | 10006 | 21019 | 40222 | 58009 | 71000 | 82500 | 23 | 36 | 0004 | 0004 | 0025 | 0039 | | |
| Görlitz | 202 | 501 | 41965 | 82119 | 10099 | 20046 | 40111 | 50001 | 76062 | 8802/ | 32 | | 0058 | 0057 | 0056 | 0064 | | |
| Aachen | 118 | 502 | 41760 | 81208 | 10049 | 20029 | 40140</ | | | | | | | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 17 | | Höhenbeobachtungen vom Freitag den 18. Dezember 1992 | | | | | | Nummer 353 | |
|--|---|---|---|--|--|---|--|---|---|
| Station YYGG | Meiningen 1800 | Stuttgart 1800 | Muenchen 1800 | Greifswald 1806 | Lindenberg 1806 | Meiningen 1806 | Lindenberg 1818 | | |
| | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff | hhhh TTTdTd dffff oder ppp TTTdTd dffff |
| hPa 10 20 30 50 70 100 150 200 250 300 400 500 700 850 1000 | 2356 2040 -61 24 30 1830 -60 24 26 1607 -59 -86 24 24 1352 -59 -78 24 19 1171 -59 -73 23 10 1031 -58 -71 24 15 0915 -52 -65 24 20 0722 -37 -47 27 14 0564 -24 -36 21 4 0308 -5 -18 20 14 0153 3 -6 21 8 0022 | 3049 -55 26 54 2613 -62 24 30 2360 -62 24 23 2042 -60 23 26 1831 -60 24 24 1610 -59 -86 24 21 1354 -58 -74 24 16 1172 -59 -71 25 7 1032 -59 -68 21 16 0917 -53 -61 21 8 0724 -36 -49 22 2 0564 -23 -40 9 9 0308 -4 -20 14 6 0153 5 -8 12 23 0020 | 3051 -57 27 57 2615 -59 25 31 2361 -61 24 28 2042 -62 23 22 1833 -60 24 16 1609 -60 -82 24 16 1354 -58 -78 22 11 1172 -59 -72 22 7 1032 -59 -68 18 9 0916 -52 -59 9 8 0722 -36 -49 8 8 0563 -24 -41 13 5 0308 -5 -18 16 8 0152 4 -8 12 26 0022 | 3023 -61 26 86 2594 -63 25 55 2347 -61 24 49 2032 -62 26 45 1822 -60 25 37 1600 -61 -85 25 41 1349 -63 -83 24 18 1170 -61 -75 25 10 1031 -60 -70 8 20 0915 -51 -63 10 24 0722 -36 -53 13 19 0563 -23 -44 20 9 0307 -7 -16 22 13 0153 3 -5 19 14 0020 0 0 18 23 | 3025 -60 25 53 2598 -63 26 51 2348 -64 24 40 2033 -62 25 30 1824 -61 25 33 1602 -61 -91 24 22 1349 -61 -84 25 19 1169 -59 -74 24 12 1029 -57 -72 23 13 0912 -51 -67 23 7 0720 -38 -56 22 6 0562 -26 -31 24 9 0307 -6 -21 16 7 0153 1 -6 17 16 0021 2 -1 15 23 | 3033 -58 26 59 2602 -63 26 44 2354 -64 24 38 2036 -63 25 25 1828 -60 26 30 1605 -59 -90 25 27 1351 -60 -86 24 15 1171 -59 -77 29 9 1031 -56 -72 25 15 0914 -52 -66 25 22 0722 -37 -52 29 13 0563 -24 -40 18 4 0307 -4 -21 17 18 0152 5 -7 15 10 0020 | 3019 -61 26 83 2595 -64 26 61 2345 -64 25 43 2032 -63 25 36 1824 -62 26 34 1603 -61 -83 25 27 1352 -62 -83 26 15 1173 -60 -78 30 14 1032 -55 -72 33 17 0914 -48 -66 31 21 0720 -37 -56 24 13 0562 -25 -36 24 5 0306 -5 -21 19 16 0150 6 -12 20 21 0017 0 -2 16 19 | | |
| M a r k a n t e P u n k t e | 036 -61 24 32 078 24 27 090 25 24 100 -59 -86 24 24 117 -58 -83 131 -59 -81 147 24 19 173 25 15 191 -58 -74 196 -59 -74 205 -58 -72 23 10 216 -61 -74 23 14 238 -57 -70 23 18 252 -58 -71 300 -52 -65 24 20 330 -48 -62 368 27 18 427 -34 -43 443 28 9 469 27 5 483 21 4 527 20 7 558 -17 -32 587 22 7 600 22 7 651 20 9 680 -6 -21 702 -4 -17 20 14 730 -3 -16 753 -3 -13 776 -1 -12 800 22 10 826 2 -6 853 4 -5 22 8 869 20 9 925 6 -1 18 13 935 7 0 18 13 956 -3 -4 971 -2 -2 18 2 | 005 -26 28 135 006 -48 27 82 008 -56 009 -54 012 25 44 015 24 51 020 -62 24 30 026 -59 25 38 031 -62 24 23 036 25 27 050 23 26 061 -59 24 29 078 23 16 085 -61 27 21 091 27 21 100 -59 -86 24 21 168 25 11 179 -57 -71 198 22 6 209 -60 -71 26 12 224 -58 -68 22 18 238 -60 -69 22 17 266 -58 -66 288 -55 -63 20 11 313 -50 -58 339 -46 -56 22 6 379 25 6 393 -37 -50 23 2 410 0 0 443 3 5 475 -26 -42 503 9 9 528 -19 -37 8 7 552 -18 -33 589 11 6 600 12 7 642 -8 -33 660 -8 -23 668 -7 -21 697 14 5 743 0 -18 758 0 -16 762 -1 -14 800 1 -10 12 18 855 5 -8 881 12 25 883 12 25 914 8 -3 925 7 -4 12 19 938 6 -5 958 5 -3 969 13 7 980 1 -2 986 -1 -1 0 0 | 004 -23 29 136 005 -31 006 -48 007 -57 008 -61 012 -61 25 69 014 -66 019 -63 25 55 024 -65 030 -61 24 49 039 -64 062 -60 096 25 44 100 -61 -85 25 41 127 -62 -84 23 28 140 -60 -81 148 -64 -84 157 -63 -83 25 17 186 -59 -75 26 15 200 -61 -75 25 10 215 19 5 219 -62 -74 8 7 233 7 16 244 -58 -68 250 -60 -70 8 20 257 -60 -71 275 10 24 295 10 25 327 -47 -60 371 10 21 387 -38 -54 431 -32 -55 474 -27 -45 497 20 9 544 -18 -44 594 -13 -45 600 21 12 621 -12 -26 679 -7 -22 704 -7 -16 735 23 13 773 -1 -12 20 12 800 20 12 819 1 -6 20 12 844 3 -4 875 5 -6 900 5 -1 918 0 18 21 925 6 0 19 22 946 7 1 960 7 2 989 4 4 18 24 003 -1 -1 017 18 19 025 0 0 16 10 | 004 -27 29 167 005 -52 007 -57 27 95 008 -61 012 -61 25 69 014 -66 019 -63 25 55 024 -65 030 -61 24 49 039 -64 062 -60 096 25 44 100 -61 -85 25 41 127 -62 -84 23 28 140 -60 -81 148 -64 -84 157 -63 -83 25 17 186 -59 -75 26 15 200 -61 -75 25 10 215 19 5 219 -62 -74 8 7 233 7 16 244 -58 -68 250 -60 -70 8 20 257 -60 -71 275 10 24 295 10 25 327 -47 -60 371 10 21 387 -38 -54 431 -32 -55 474 -27 -45 497 20 9 544 -18 -44 594 -13 -45 600 21 12 621 -12 -26 679 -7 -22 704 -7 -16 735 23 13 773 -1 -12 20 12 800 20 12 819 1 -6 20 12 844 3 -4 875 5 -6 900 5 -1 918 0 18 21 925 6 0 19 22 946 7 1 960 7 2 989 4 4 18 24 003 -1 -1 017 18 19 025 0 0 16 10 | 004 -34 28 139 004 -43 005 -50 006 -51 007 -57 27 88 008 -56 26 87 010 -60 25 54 010 -60 012 -65 26 65 017 -62 25 44 019 -64 25 52 028 -62 24 40 033 -66 041 -59 047 -63 080 26 31 088 -60 100 -61 -91 24 22 120 -59 -86 144 -61 -85 173 -59 -79 26 13 204 -59 -74 215 -60 -74 23 11 241 -58 -73 277 -53 -68 22 8 306 -51 -67 23 7 349 -45 -60 22 5 378 24 6 435 -34 -55 20 6 478 -29 -36 26 9 497 -27 -31 600 21 6 602 -13 -27 677 -7 26 701 16 7 721 -5 -18 16 8 742 -3 -17 758 -2 -18 800 16 13 802 0 -11 829 1 -5 841 0 -7 907 17 17 921 6 -2 925 6 -2 16 19 963 7 0 17 20 981 5 -1 992 5 0 16 25 012 -1 -2 11 8 | 008 -56 26 76 011 -59 013 -64 014 -62 26 48 021 -64 025 -61 030 -64 24 38 038 -60 24 27 046 -63 26 32 067 -61 072 -59 087 -61 100 -59 -90 25 27 107 -62 -92 25 28 144 -58 -85 24 19 150 -60 -86 24 15 162 26 5 229 -59 -75 28 15 253 -56 -71 24 14 269 -56 -70 283 -54 -67 301 25 22 322 -49 -63 410 -36 -51 440 -32 -41 32 4 463 34 1 491 -25 -41 15 2 498 18 3 530 21 10 572 -15 -36 587 -14 -33 600 18 6 615 17 5 653 15 12 675 -6 -24 720 -3 -19 17 18 764 0 -18 773 0 -18 778 0 -12 800 19 6 803 1 -11 20 5 849 5 -7 15 10 868 7 5 901 6 -2 925 7 -2 16 17 927 7 -2 17 17 933 7 0 947 3 2 969 -2 -3 18 6 | 005 -34 28 130 005 -38 006 -49 007 -56 27 95 009 -57 010 -61 012 -64 015 -62 26 61 018 -65 021 -63 025 -66 26 43 029 -63 030 -64 25 43 099 -61 -83 25 27 114 -60 -81 123 -63 -85 139 -62 -83 25 16 145 -63 -83 159 -60 -81 172 209 -60 -77 30 15 227 -57 -73 232 -58 -74 261 33 20 305 30 20 317 -46 -65 351 -43 -60 25 10 417 -35 -55 24 14 436 -33 -48 471 -29 -38 25 6 508 23 5 557 19 9 600 19 13 624 -10 -32 627 -3 -17 722 1 -16 800 20 19 822 5 -13 853 6 -12 20 21 871 7 -9 902 19 21 922 9 -5 925 8 -5 19 21 961 -1 -3 980 0 -2 18 23 987 16 23 008 0 -1 13 8 | | |
| Tropo- pause | 216 -61 -74 23 14 | 238 -60 -69 22 17 | 253 -59 -68 17 9 | 157 -63 -83 25 17 219 -62 -74 8 7 | 215 -60 -74 23 11 | 229 -59 -75 28 15 | 209 -60 -77 30 15 | | |
| Max- wind | 5 -26 28 135 | 4 -23 29 136 | 4 -27 29 167 | 4 -34 28 139 12 -65 26 65 | 8 -56 26 76 | 5 -34 28 130 | | | |
| 30/50 50/100 100/200 200/500 500/1000 | 0316 0433 0438 0607 0542 | 0318 0432 0438 0608 0544 | 0319 0433 0437 0609 0541 | 0315 0432 0430 0607 0543 | 0315 0431 0433 0607 0541 | 0318 0431 0434 0608 0543 | 0313 0429 0430 0611 0545 | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

| Jahrgang 17 | | Höhenbeobachtungen vom Freitag den 18. Dezember 1992 | | | | | | Nummer 353 | | | | | | | | | | | | | | | | |
|--------------------------------------|-----------|--|------------|-------|----------|-------|------------|------------|-------|-------|---------|-------|------|-----|-----|-------|------|-----|-----|-------|-----|-----|-----|-------|
| Station | Schleswig | | Greifswald | | Hannover | | Lindenberg | | Essen | | Dresden | | | | | | | | | | | | | |
| YYGG | 1812 | | 1812 | | 1812 | | 1812 | | 1812 | | 1812 | | | | | | | | | | | | | |
| | hhhh | TTTTd | ddfff | oder | hhhh | TTTTd | ddfff | oder | hhhh | TTTTd | ddfff | oder | | | | | | | | | | | | |
| | ppp | TTTTd | ddfff | | ppp | TTTTd | ddfff | | ppp | TTTTd | ddfff | | | | | | | | | | | | | |
| hPa | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | 3023 | -62 | 26 | 81 | 3035 | -58 | 26 | 71 | 3033 | -58 | 26 | 81 | 3031 | -59 | | | | | | |
| 20 | | | | | 2595 | -62 | 25 | 55 | 2600 | -62 | 25 | 55 | 2601 | -61 | 25 | 55 | 2601 | -63 | 24 | 49 | | | | |
| 30 | | | | | 2345 | -65 | 25 | 45 | 2351 | -63 | 26 | 46 | 2350 | -62 | 24 | 41 | 2352 | -62 | 25 | 36 | | | | |
| 50 | 2025 | -63 | 25 | 47 | 2031 | -62 | 25 | 37 | 2036 | -63 | 25 | 30 | 2035 | -62 | 25 | 31 | 2036 | -61 | 25 | 27 | | | | |
| 70 | 1818 | -62 | 25 | 39 | 1823 | -62 | 24 | 35 | 1828 | -60 | 25 | 31 | 1827 | -61 | 25 | 32 | 1827 | -61 | 25 | 26 | | | | |
| 100 | 1598 | -61 | -86 | 25 34 | 1602 | -62 | -88 | 25 37 | 1601 | -62 | -86 | 25 28 | 1605 | -61 | -91 | 25 28 | 1604 | -60 | -86 | 25 22 | | | | |
| 150 | 1348 | -64 | -82 | 26 29 | 1351 | -62 | -84 | 26 20 | 1350 | -63 | -83 | 26 20 | 1353 | -60 | -83 | 26 21 | 1353 | -64 | -83 | 27 23 | | | | |
| 200 | 1172 | -68 | -81 | 27 22 | 1172 | -60 | -77 | 33 7 | 1171 | -61 | -75 | 31 24 | 1172 | -59 | -77 | 24 8 | 1176 | -68 | -80 | 33 39 | | | | |
| 250 | 1036 | -58 | -71 | 32 31 | 1032 | -57 | -72 | 11 22 | 1033 | -58 | -74 | 35 30 | 1032 | -56 | -73 | 20 16 | 1039 | -57 | -69 | 32 48 | | | | |
| 300 | 0918 | -48 | -65 | 33 21 | 0915 | -50 | -67 | 10 23 | 0916 | -47 | -69 | 35 34 | 0914 | -50 | -67 | 21 17 | 0921 | -47 | -57 | 33 30 | | | | |
| 400 | 0721 | -32 | -61 | 16 15 | 0721 | -37 | -55 | 13 18 | 0720 | -37 | -53 | 26 11 | 0721 | -38 | -50 | 22 16 | 0723 | -30 | -51 | 32 17 | | | | |
| 500 | 0560 | -23 | -41 | 20 29 | 0563 | -24 | -49 | 16 13 | 0562 | -23 | -39 | 22 17 | 0563 | -25 | -34 | 22 11 | 0561 | -22 | -43 | 21 32 | | | | |
| 700 | 0303 | -2 | -27 | 21 35 | 0308 | -5 | -20 | 19 21 | 0305 | -4 | -27 | 20 31 | 0308 | -4 | -23 | 18 15 | 0304 | -2 | -27 | 20 34 | | | | |
| 850 | 0148 | 4 | -6 | 20 37 | 0153 | 4 | -8 | 18 24 | 0150 | 5 | -8 | 17 21 | 0152 | 4 | -9 | 16 21 | 0147 | 7 | -9 | 20 30 | | | | |
| 1000 | 0014 | 5 | 1 | 17 20 | 0019 | 4 | 0 | 18 36 | 0016 | 6 | 1 | 15 12 | 0020 | 1 | -2 | 15 26 | 0013 | | | | | | | |
| M a r k a n t e | 047 | -64 | 25 | 40 | | | | | | | | | 003 | -24 | 29 | 172 | | | | | | | | |
| P u n k t e | 052 | -62 | 25 | 48 | | | | | | | | | 004 | -45 | | | | | | | | | | |
| | 055 | -62 | | | | | | | | | | | 006 | -56 | 27 | 95 | 006 | -49 | 26 | 112 | | | | |
| | 059 | -64 | | | | | | | | | | | 007 | -61 | | | 007 | -55 | | | | | | |
| | 063 | -63 | | | | | | | | | | | 009 | | 26 | 71 | 008 | -58 | | | | | | |
| | 065 | -64 | | | | | | | | | | | 011 | -58 | | | 009 | | 25 | 77 | | | | |
| | 073 | -61 | 25 | 41 | | | | | 007 | -56 | 26 | 99 | 015 | -62 | | | 014 | -58 | | | | | | |
| | 085 | -62 | 24 | 33 | | | | | 009 | -62 | | | 019 | -61 | 25 | 59 | 016 | -62 | 25 | 55 | | | | |
| | 088 | -63 | | | | | | | 014 | -60 | | | 024 | | 24 | 39 | 020 | -61 | 25 | 55 | | | | |
| | 093 | | 26 | 36 | | | | | 025 | -64 | | | 025 | -64 | | | 022 | -65 | | | | | | |
| | 100 | -61 | -86 | 25 34 | | | | | 030 | | 26 | 46 | 030 | | 26 | 46 | 024 | -62 | | | | | | |
| | 126 | -64 | -85 | 24 34 | | | | | 021 | -61 | | | 035 | -61 | 25 | 47 | 028 | | 24 | 48 | | | | |
| | 135 | | | | | | | | 027 | -67 | | | 041 | -64 | | | 037 | -62 | | | | | | |
| | 139 | -62 | -81 | | | | | | 038 | -62 | 24 | 38 | 046 | | | | 038 | -64 | | | | | | |
| | 145 | -64 | -83 | | | | | | 043 | -64 | | | 063 | -60 | | | 042 | -62 | | | | | | |
| | 156 | -64 | -81 | | | | | | 055 | -60 | 26 | 34 | 099 | -61 | -91 | | 051 | | 25 | 30 | | | | |
| | 164 | -62 | -78 | 25 20 | | | | | 065 | -63 | 25 | 41 | 105 | -61 | -91 | 26 31 | 063 | -63 | | | | | | |
| | 180 | -65 | -77 | | | | | | 077 | | 24 | 37 | 113 | -59 | -90 | 25 31 | 076 | -59 | | | | | | |
| | 185 | | 29 | 31 | | | | | 085 | -60 | | | 127 | | 24 | 22 | 089 | | 26 | 28 | | | | |
| | 193 | -69 | -81 | 28 27 | | | | | 100 | -62 | -86 | 25 28 | 134 | -61 | -87 | | 100 | -60 | -86 | 25 22 | | | | |
| | 202 | | 27 | 20 | | | | | 113 | -61 | -83 | | 147 | | 26 | 21 | 117 | -62 | -86 | 24 16 | | | | |
| | 212 | -67 | -80 | 32 10 | | | | | 121 | -63 | -85 | 26 23 | 188 | -58 | -78 | 24 8 | 140 | -61 | -82 | 25 20 | | | | |
| | 249 | | 32 | 31 | | | | | 130 | -61 | -83 | 24 24 | 204 | | 24 | 9 | 143 | -64 | -84 | | | | | |
| | 265 | -55 | -68 | | | | | | 148 | -63 | -83 | 26 20 | 216 | -59 | -76 | 22 11 | 152 | -63 | -82 | 27 22 | | | | |
| | 281 | | 32 | 28 | | | | | 177 | | 25 | 14 | 239 | -57 | -73 | 20 16 | 161 | | 28 | 16 | | | | |
| | 334 | | 35 | 13 | | | | | 196 | -60 | -74 | | 293 | -50 | -67 | | 169 | -60 | -75 | | | | | |
| | 341 | | 36 | 9 | | | | | 209 | -64 | -77 | 32 35 | 303 | -50 | -66 | | 187 | -63 | -75 | 30 20 | | | | |
| | 357 | -38 | -66 | | | | | | 216 | -64 | -78 | 32 32 | 335 | | 22 | 16 | 190 | -69 | -81 | | | | | |
| | 364 | | 8 | 3 | | | | | 240 | -60 | -75 | 34 23 | 364 | -42 | -59 | | 192 | -70 | -82 | 33 31 | | | | |
| | 381 | | 16 | 6 | | | | | 257 | -57 | -74 | 36 33 | 371 | -41 | -58 | | 198 | | 33 | 38 | | | | |
| | 406 | -31 | -60 | | | | | | 284 | | 35 | 38 | 375 | | 21 | 16 | 238 | -60 | -72 | 32 54 | | | | |
| | 450 | | 15 | 37 | | | | | 300 | -47 | -69 | 35 34 | 408 | -38 | -50 | | 298 | -47 | -57 | | | | | |
| | 459 | -27 | -56 | | | | | | 319 | -45 | -66 | | 429 | -35 | -44 | | 336 | | 33 | 23 | | | | |
| | 514 | | 21 | 28 | | | | | 353 | -39 | -62 | 34 27 | 450 | | 24 | 14 | 375 | -33 | -48 | | | | | |
| | 530 | -20 | -34 | | | | | | 375 | -37 | -61 | 31 15 | 501 | -25 | -34 | | 411 | -28 | -52 | | | | | |
| | 537 | -19 | -31 | | | | | | 391 | -36 | -55 | 26 11 | 569 | -16 | -32 | 19 12 | 422 | -27 | -60 | 31 13 | | | | |
| | 600 | | 21 | 32 | | | | | 399 | -37 | -53 | | 600 | | 18 | 11 | 430 | -26 | -59 | | | | | |
| | 683 | -3 | -28 | | | | | | 419 | -35 | -48 | 25 13 | 620 | | 18 | 11 | 442 | | 24 | 10 | | | | |
| | 705 | -2 | -27 | | | | | | 468 | -28 | -39 | | 683 | -5 | -29 | | 455 | -27 | -52 | | | | | |
| | 714 | -1 | -24 | | | | | | 510 | -22 | -40 | | 722 | -3 | -19 | | 480 | -25 | -43 | | | | | |
| | 731 | -3 | -17 | | | | | | 600 | -12 | -32 | 20 23 | 758 | 0 | -16 | | 509 | -21 | -43 | 22 33 | | | | |
| | 744 | -3 | -10 | | | | | | 656 | | 19 | 30 | 779 | 1 | -17 | | 600 | | 19 | 35 | | | | |
| | 796 | 1 | -8 | | 004 | -16 | 29 | 186 | 700 | -4 | -27 | 20 31 | 790 | | 18 | 17 | 611 | -11 | -33 | 19 35 | | | | |
| | 800 | | 20 | 36 | 004 | -23 | | | 712 | -3 | -22 | | 800 | | 18 | 18 | 659 | | 20 | 37 | | | | |
| | 824 | 2 | -5 | 20 39 | 005 | -42 | | | 723 | -3 | -17 | | 813 | 3 | -14 | 17 18 | 693 | -3 | -29 | | | | | |
| | 865 | 6 | -6 | | 005 | -43 | 27 | 120 | 758 | 0 | -17 | | 830 | 3 | -11 | | 754 | 1 | -18 | | | | | |
| | 885 | 6 | -6 | | 006 | -55 | | | 800 | | 18 | 25 | 848 | 4 | -9 | | 771 | 1 | -14 | 21 27 | | | | |
| | 899 | | 20 | 36 | 008 | -63 | | | 812 | 2 | -10 | | 867 | 4 | -8 | | 793 | 3 | -12 | | | | | |
| | 907 | | 20 | 36 | 014 | | 25 | 66 | 868 | | 18 | 21 | 880 | 5 | -9 | | 800 | | 21 | 28 | | | | |
| | 925 | 9 | -4 | 20 37 | 015 | | 25 | 66 | 894 | 8 | -7 | | 887 | | 15 | 26 | 810 | 3 | -11 | | | | | |
| | 945 | | 20 | 38 | 036 | -65 | | | 908 | | 18 | 25 | 905 | | 15 | 28 | 838 | 6 | -9 | | | | | |
| | 967 | 12 | -2 | 19 38 | 048 | -61 | | | 925 | 9 | -4 | 18 27 | 925 | 7 | -3 | 15 29 | 894 | | 20 | 30 | | | | |
| | 972 | 12 | -2 | | 061 | -64 | 25 | 39 | 928 | 9 | -4 | | 953 | 6 | 1 | | 925 | 12 | -7 | 19 32 | | | | |
| | 983 | 6 | -1 | | 075 | -60 | | | 949 | 10 | -2 | 17 27 | 966 | 2 | -2 | | 934 | 12 | -7 | 19 32 | | | | |
| | 995 | 5 | 0 | | 082 | | 24 | 36 | 955 | 10 | -2 | | 979 | 2 | -2 | 15 32 | 952 | 12 | -4 | | | | | |
| | 012 | 5 | 3 | 16 10 | 925 | 7 | -2 | 18 31 | 976 | 7 | -1 | | 992 | 0 | -3 | 15 27 | 965 | 6 | -3 | | | | | |
| | | | | | 024 | 2 | 1 | 16 12 | 013 | 6 | 2 | 12 6 | 011 | 1 | 0 | 12 8 | 997 | 8 | 0 | 14 16 | | | | |
| Tropo- pause | 193 | -69 | -81 | 28 27 | 158 | -63 | -85 | 26 21 | 216 | -64 | -78 | 32 32 | 105 | -61 | -91 | 26 31 | 152 | -63 | -82 | 27 22 | 129 | -62 | -86 | 24 16 |
| | | | | | 237 | -59 | -73 | 11 14 | | | | | 216 | -59 | -76 | 22 11 | 192 | -70 | -82 | 33 31 | 232 | -59 | -73 | 24 10 |
| Max- wind | | | | | | | | | 7 | -56 | 26 | 99 | 3 | -24 | 29 | 172 | 6 | -49 | 26 | 112 | | | | |
| 30/50 | | | | | | | | | 0314 | | | | 0315 | | | | 0315 | | | | | | | |

