

Freitag, den 07. Oktober 1977

| Station | 06 Uhr GMT | | | | | | | 09 Uhr GMT | | | | | | | 00-06 | | 06-09 | | 18-06 | | RR mm | Estat' |
|--------------------------------|------------|-----|---------|-------|-------|------------------------------------|-----------------------------------|------------|-------|-------|------------------------------------|-----------------------------------|--|--|-----------------------|--|-------|-------|-------|--|-------|--------|
| | Höhe | iii | Nddff | VvwW | PPPT | N ₁ ChC ₂ Ch | T _d T _g ppp | Nddff | VvwW | PPPT | N ₁ ChC ₂ Ch | T _d T _g ppp | f ₁ f ₂ -f ₃ f ₄ | f ₁ f ₂ -f ₃ f ₄ | 7887, T ₁₂ | T ₁ T ₂ T ₃ T ₄ T ₅ | | | | | | |
| Helgoland | 4 | 015 | 71115 | 18616 | 00514 | 756-- | 12500 | 61411 | 30102 | 01215 | 55602 | 13007 | 22-35 | | 79213 | 13113 | 02000 | 1 | | | | |
| List | 26 | 020 | 91120 | 08434 | 02212 | 9---- | 12607 | 81315 | 20104 | 02613 | 762-- | 12304 | | | 79612 | 11412 | 04000 | 1 | | | | |
| Schleswig | 43 | 035 | 90710 | 02454 | 04312 | 9---- | 12209 | 91106 | 04434 | 03812 | 9---- | 12804 | | | 79712 | 11712 | 01000 | 1 | | | | |
| Kiel | 17 | 045 | 90701 | 04456 | 03612 | 9---- | 12304 | 71005 | 20104 | 03013 | 756-- | 12807 | | | 79112 | 12212 | 01000 | 1 | | | | |
| Norderney | 13 | 113 | 71408 | 40102 | 99314 | 755-- | 13400 | 61510 | 58022 | 00517 | 30932 | 13012 | | | 70014 | 13313 | 01001 | 1 | | | | |
| Bremerhaven | 7 | 129 | 80809 | 50106 | 00614 | 3563- | 12400 | 71207 | 50102 | 02016 | 756-- | 13314 | | | 79214 | 14414 | 01005 | 1 | | | | |
| Cuxhaven | 4 | 131 | 81011 | 25106 | 00713 | 5562- | 12505 | 71108 | 23102 | 01213 | 3563- | 12005 | | | 79315 | 12412 | 01000 | 1 | | | | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 51013 | 17401 | 02712 | 15731 | 11307 | 71006 | 30102 | 03115 | 756-- | 12205 | | | 79112 | 13210 | 92001 | 1 | | | | |
| Lübeck | 13 | 156 | 60601 | 25102 | 03611 | 35702 | 11206 | 60904 | 40102 | 04114 | 55632 | 12205 | | | 79211 | 12609 | 95000 | 1 | | | | |
| Emden-Hafen | 6 | 203 | 71206 | 56102 | 99715 | 55632 | 12306 | 81306 | 57102 | 00616 | 3567- | 13209 | | | 79714 | 14913 | 02010 | 1 | | | | |
| Bremen, Flugh. | 4 | 224 | 71510 | 38101 | 01114 | 1573- | 12202 | 71308 | 50052 | 01517 | 6573- | 13004 | | | 70014 | 15011 | 97018 | 1 | | | | |
| Soltau | 77 | 235 | 61302 | 1810- | 02712 | 35630 | 11307 | 61505 | 60022 | 03317 | 15732 | 13208 | | | 79712 | 15210 | 97021 | 1 | | | | |
| Lüchow | 17 | 253 | 71602 | 3010- | 03013 | 757-2 | 11301 | 72102 | 40052 | 03917 | 45731 | 12209 | | | 70011 | 15009 | 00029 | 1 | | | | |
| Lingen | 21 | 305 | 61609 | 68026 | 99916 | 15732 | 12307 | 69901 | 80012 | 99819 | 25732 | 13501 | | | 79716 | 16011 | 91021 | 1 | | | | |
| Münster | 64 | 313 | 71305 | 63032 | 00415 | 50932 | 10203 | 60805 | 65022 | 99618 | 20932 | 12807 | | | 79114 | 16811 | 91031 | 1 | | | | |
| Osnaabrück | 95 | 317 | 71001 | 6780- | 01014 | 736-- | 11304 | 71001 | 68038 | 00518 | 20932 | 13804 | | | 79712 | 16609 | 97036 | 1 | | | | |
| Gütersloh | 70 | 320 | 71005 | 62031 | 01516 | 2577- | 11105 | 71110 | 64031 | 00821 | 25732 | 12805 | | | 70014 | ----- | 92--- | | | | | |
| Bad Salzungen | 98 | 325 | 71402 | 7002- | 01115 | 756-- | 12110 | 21309 | 75011 | 01020 | 10932 | 10801 | | | 70014 | 17910 | 97049 | 1 | | | | |
| Hannover-Langenhagen, Flugh. | 55 | 338 | 71405 | 59021 | 02313 | 60931 | 12207 | 31206 | 57051 | 02818 | 20931 | 13306 | | | 70012 | 15310 | 00039 | 1 | | | | |
| Braunschweig-Völkenrode | 81 | 348 | 61201 | 40101 | 02412 | 55730 | 11209 | 40904 | 57051 | 02717 | 35731 | 12005 | | | 70012 | 16410 | 00043 | 1 | | | | |
| Berlin-Dahlem | 51 | 381 | 41605 | 50146 | 05312 | 45700 | 10104 | 11506 | 60020 | 05417 | 00902 | 12102 | | | 79712 | 14410 | 97031 | 1 | | | | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 31405 | 57106 | 05113 | 25730 | 10303 | 11406 | 60030 | 05617 | 00902 | 11005 | | | 79712 | 15309 | 97033 | 1 | | | | |
| Düsseldorf, Flugh. | 45 | 400 | 71607 | 65212 | 99818 | 3577- | 11106 | 79901 | 60032 | 98819 | 45672 | 13510 | | | 79717 | 18215 | 91021 | 1 | | | | |
| Bocholt | 21 | 406 | 81803 | 5710- | 99215 | 5562- | 12309 | 60704 | 57052 | 98619 | 15731 | 14806 | | | 79715 | 16713 | 91026 | 1 | | | | |
| Essen | 154 | 410 | 71305 | 80601 | 99518 | 7097- | 10304 | 70911 | 70032 | 98418 | 55578 | 11811 | | | 79717 | 17615 | 94019 | 1 | | | | |
| Kahler Astern | 835 | 427 | 71811 | 86031 | 39817 | 55642 | 05000 | 71113 | 84032 | 38315 | 25682 | 08812 | | | 70013 | 13208 | 92032 | 1 | | | | |
| Bad Lippspringe | 151 | 430 | 70503 | 8002- | 01216 | 75642 | 10001 | 31011 | 81012 | 01120 | 10942 | 11002 | | | 79714 | 17801 | 97033 | 1 | | | | |
| Kassel | 158 | 438 | 59902 | 72031 | 02213 | 45730 | 11801 | 50502 | 70022 | 01818 | 20982 | 09001 | | | 70012 | 16811 | 92051 | 1 | | | | |
| Göttingen | 176 | 444 | 60000 | 6802- | 02712 | 30932 | 11102 | 43302 | 75012 | 02617 | 10932 | 12803 | | | 70012 | 16409 | 92044 | 1 | | | | |
| Braunlage | 607 | 452 | 30503 | 8403- | 03014 | 10932 | 06607 | 21204 | 84011 | 02620 | 10932 | 08011 | | | 70013 | 13806 | 94043 | 1 | | | | |
| Aachen | 202 | 501 | 81503 | 70022 | 97216 | 5563- | 11614 | 80402 | 70142 | 98716 | 5567- | 11314 | | | 79716 | 17914 | 92033 | 1 | | | | |
| Nürnberg | 626 | 510 | 71208 | 8603- | 00412 | 40948 | 09808 | 71310 | 86032 | 99714 | 3557- | 09501 | | | 70012 | 13810 | 00032 | 1 | | | | |
| Köln-Bonn, Flugh. | 91 | 513 | 71106 | 82032 | 98915 | 25671 | 11706 | 71304 | 80142 | 98219 | 38592 | 12806 | | | 70014 | 16511 | 92036 | 1 | | | | |
| Koblenz | 96 | 515 | 71907 | 6802- | 00515 | 7853- | 12510 | 71803 | 72022 | 99918 | 6563- | 11805 | | | 70015 | 183-- | 91045 | 1 | | | | |
| Marienberg | 547 | 526 | 70910 | 80032 | 99615 | 68530 | 08602 | 81114 | 84032 | 98716 | 85681 | 09707 | | | 70014 | 15010 | 91060 | 1 | | | | |
| Gießen | 186 | 532 | 64005 | 68021 | 02012 | 65600 | 11500 | 50102 | 66031 | 00317 | 15631 | 13813 | | | 70012 | 16009 | 01057 | 1 | | | | |
| Bad Hersfeld | 212 | 542 | 63202 | 6202- | 03611 | 45771 | 10307 | 40709 | 65021 | 02517 | 10932 | 11805 | | | 70011 | 15809 | 94037 | 1 | | | | |
| Wasserkuppe | 921 | 544 | 71618 | 82030 | 39813 | 35632 | 05001 | 61423 | 82012 | 40115 | 20942 | 07801 | 24-32 | | 24-28 | 70013 | 13409 | 94012 | 1 | | | |
| Trier-Petrisberg | 265 | 609 | 70311 | 75021 | 98113 | 28472 | 11715 | 82305 | 80032 | 99814 | 4847- | 11317 | | | 70013 | 17311 | 01032 | 1 | | | | |
| Deuselbach | 479 | 615 | 71211 | 8002- | 98215 | 28541 | 09813 | 71421 | 81032 | 98617 | 6557- | 09308 | | | 70015 | 16412 | 01041 | 1 | | | | |
| Kl.Felberg/Ts. | 805 | 635 | 51111 | 70022 | 38916 | 55401 | 05707 | 51322 | 80021 | 37615 | 24641 | 06712 | 22-32 | | 70014 | 14910 | 93066 | 1 | | | | |
| Frankfurt, Flugh. | 112 | 637 | 60507 | 70142 | 00115 | 15842 | 11804 | 70609 | 68032 | 99816 | 30986 | 11802 | | | 70014 | 16612 | 94048 | 1 | | | | |
| Darmstadt | 133 | 639 | 60813 | 8003- | 00016 | 35732 | 09503 | 70922 | 82032 | 99117 | 40946 | 10808 | ---23 | | 70016 | 19912 | 92063 | 1 | | | | |
| Würzburg | 259 | 655 | 51201 | 70030 | 03013 | 35731 | 10303 | 61006 | 68012 | 02715 | 00908 | 10801 | | | 70013 | 17211 | 91066 | 0 | | | | |
| Bad Kissingen | 224 | 658 | 70104 | 73031 | 03712 | 20932 | 09500 | 63603 | 73012 | 03514 | 20912 | 10000 | | | 70012 | 14810 | 92066 | 1 | | | | |
| Coburg | 327 | 671 | 60901 | 70021 | 04112 | 15732 | 09605 | 71106 | 75022 | 03417 | 15732 | 10000 | | | 70012 | 16508 | 92061 | 1 | | | | |
| Bamberg | 239 | 675 | 40000 | 80030 | 04208 | 00902 | 07805 | 73303 | 75022 | 03816 | 00902 | 11004 | | | 70007 | 16806 | 00063 | 1 | | | | |
| Hof | 567 | 685 | 61606 | 58031 | 06010 | 20932 | 07103 | 61406 | 56102 | 05014 | 20978 | 10400 | | | 70009 | 13907 | 00079 | 1 | | | | |
| Weiden | 438 | 688 | 72801 | 62031 | 06508 | 10941 | 07003 | 72801 | 62032 | 05015 | 10941 | 10701 | | | 70008 | 16204 | 00092 | 0 | | | | |
| Berus | 363 | 704 | 50411 | 70021 | 98713 | 25631 | 12715 | 82513 | 65032 | 00515 | 3551- | 11328 | ---33 | | 70012 | 17211 | 97038 | 1 | | | | |
| Tholey | 396 | 706 | 50308 | 70031 | 98513 | 25641 | 09717 | 80303 | 75032 | 99415 | 3577- | 10313 | | | 70013 | 16511 | 01035 | 1 | | | | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 60808 | 75022 | 97715 | 25732 | 08723 | 70502 | 82032 | 98916 | 4567- | 08212 | | | 70013 | 18011 | 00053 | 0 | | | | |
| Neustadt/Weinstr. | 163 | 723 | 62703 | 6503- | 99813 | 48532 | 11711 | 82701 | 80022 | 99418 | 4857- | 11501 | | | 70013 | 16711 | 00069 | 1 | | | | |
| Weinbiet/Weinstr. | 553 | 724 | -0913 | 60--- | 99716 | ----- | 04809 | -1214 | 60--- | 99915 | ----- | 06501 | | | 700-- | ----- | ----- | | | | | |
| Karlsruhe | 114 | 727 | 70502 | 8401- | 98713 | 15771 | 10508 | 71206 | 82032 | 98620 | 15872 | 09400 | | | 70013 | 18509 | 97068 | 0 | | | | |
| Mannheim | 96 | 729 | 60103 | 80012 | 99815 | 38532 | 12602 | 73202 | 75022 | 99017 | 50972 | 12807 | | | 70015 | 20313 | 00075 | 0 | | | | |
| Stuttgart (Stadt) | 305 | 737 | 72003 | 82022 | 00115 | 65731 | 09803 | 71802 | 80022 | 99220 | 5577- | 07805 | | | 70015 | 200-- | 00061 | 0 | | | | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 70000 | 80021 | 00413 | 3577- | 09706 | 70604 | 88022 | 99517 | 2577- | 10802 | | | 70012 | 17109 | 000-- | 0 | | | | |
| Öhringen | 276 | 742 | 70706 | 82012 | 00615 | 25632 | 08802 | 71007 | 84022 | 99820 | 10932 | 10803 | | | 70015 | 19113 | 00056 | 0 | | | | |
| Weißenburg/Bay. | 422 | 761 | 60402 | 68031 | 03113 | 35532 | 08500 | 71115 | 75022 | 01919 | 15832 | 09801 | | | 70013 | 17410 | 00093 | 1 | | | | |
| Nürnberg, Flugh. | 319 | 763 | 61204 | 60021 | 04112 | 10941 | 04303 | 61008 | 75022 | 02619 | 10931 | 10805 | | | 70010 | 17607 | 00082 | 0 | | | | |
| Regensburg | 376 | 776 | 41201 | 60030 | 06611 | 00902 | 09603 | 71303 | 58022 | 05614 | 00902 | 11606 | | | 70010 | 14607 | 00102 | 1 | | | | |
| Gr. Falkenstein | 1307 | 791 | 51608</ | | | | | | | | | | | | | | | | | | | |

Freitag, den 07. Oktober 1977

| Station | Höhe | 12 Uhr GMT | | | | | | 15 Uhr GMT | | | | | | 06-12 | 12-15 | 06-12 |
|--------------------------------|------|------------|-------|-------|-------|------------------------------------|-----------------------------------|------------|-------|-------|------------------------------------|-----------------------------------|--|--|-------|-------|
| | | III | NdHf | VVwW | PPFT | N ₂ ChC ₆ Ch | T ₂ T ₂ opp | NdHf | VVwW | PPFT | N ₂ ChC ₆ Ch | T ₂ T ₂ opp | f ₁ f ₁ -f ₂ f ₂ | f ₁ f ₁ -f ₂ f ₂ | 7ER-- | |
| Helgoland | 4 | 015 | 71309 | 28106 | 02415 | 55632 | 13312 | 70807 | 20102 | 01615 | 20982 | 14808 | | | 797-- | |
| List | 26 | 020 | 71111 | 20104 | 02714 | 45532 | 12001 | 71113 | 25106 | 03415 | 70930 | 14007 | | | 700-- | |
| Schleswig | 43 | 035 | 81007 | 12104 | 03315 | 757-- | 13704 | 70707 | 72102 | 03716 | 65632 | 13504 | | | 700-- | |
| Kiel | 17 | 045 | 71005 | 35054 | 03517 | 756-- | 13306 | 70904 | 50052 | 03519 | 25732 | 13400 | | | 700-- | |
| Norderney | 13 | 113 | 71410 | 57052 | 01718 | 756-- | 14312 | 70712 | 50102 | 00016 | 755-- | 14817 | | | 700-- | |
| Bremerhaven | 7 | 129 | 71306 | 57052 | 02521 | 40931 | 14205 | 60709 | 57052 | 00823 | 30932 | 15817 | | | 700-- | |
| Cuxhaven | 4 | 131 | 71206 | 28102 | 01816 | 25631 | 14306 | 60912 | 28102 | 00817 | 40931 | 14810 | | | 700-- | |
| Hamburg-Fuhlsbüttel, Flugh. | 16 | 147 | 71005 | 57052 | 03120 | 757-- | 14000 | 70907 | 56052 | 02820 | 30932 | 15502 | | | 700-- | |
| Lübeck | 13 | 156 | 70803 | 50052 | 04018 | 756-- | 14501 | 50804 | 56052 | 03720 | 55630 | 15803 | | | 700-- | |
| Emden-Hafen | 6 | 203 | 41209 | 62012 | 01522 | 20932 | 14209 | 70606 | 57052 | 99721 | 10932 | 16818 | | | 700-- | |
| Bremen, Flugh. | 4 | 224 | 61404 | 58022 | 01721 | 5573- | 16002 | 71404 | 65031 | 00323 | 30932 | 15614 | | | 700-- | |
| Soltau | 77 | 235 | 61606 | 65022 | 02725 | 40932 | 13804 | 71206 | 68032 | 01923 | 55732 | 14508 | | | 700-- | |
| Lüchow | 17 | 253 | 70905 | 60031 | 03223 | 15731 | 15807 | 71008 | 62022 | 03022 | 10932 | 15802 | | | 700-- | |
| Lingen | 21 | 305 | 60808 | 75012 | 99422 | 15732 | 14804 | 61809 | 80012 | 99023 | 20972 | 14504 | | | 700-- | |
| Münster | 64 | 313 | 31208 | 75011 | 99824 | 20931 | 14303 | 52105 | 75011 | 99823 | 30942 | 13500 | | | 700-- | |
| Osnabrück | 95 | 317 | 41208 | 75018 | 00524 | 10962 | 12102 | 71706 | 80032 | 00222 | 60972 | 12504 | | | 797-- | |
| Gütersloh | 70 | 320 | 61112 | 66011 | 00723 | 15732 | 12801 | 71506 | 75022 | 00822 | 55732 | 13301 | | | 700-- | |
| Bad Salzuflen | 98 | 325 | 51306 | 70011 | 00623 | 20932 | 13802 | 71703 | 75032 | 99824 | 30972 | 12608 | | | 700-- | |
| Hannover-Langenhagen, Flugh. | 55 | 338 | 70807 | 62031 | 02223 | 20932 | 14705 | 61005 | 62022 | 01124 | 40972 | 15711 | | | 700-- | |
| Braunschweig-Völkenrode | 81 | 348 | 50807 | 62031 | 01924 | 10932 | 13606 | 50906 | 56052 | 01021 | 40932 | 16710 | | | 700-- | |
| Berlin-Dahlem | 51 | 381 | 51205 | 60031 | 05420 | 10936 | 14101 | 11205 | 60021 | 05122 | 00901 | 14703 | | | 700-- | |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 61208 | 61021 | 05420 | 15802 | 14601 | 21307 | 62012 | 04923 | 10942 | 14604 | | | 700-- | |
| Büschdorf, Flugh. | 45 | 400 | 71608 | 65022 | 00021 | 35882 | 12012 | 71205 | 68032 | 99920 | 35782 | 13801 | | | 700-- | |
| Nürzburg | 21 | 406 | 72104 | 56052 | 99621 | 40932 | 16310 | 71604 | 45052 | 99620 | 30972 | 14500 | | | 700-- | |
| Essen | 154 | 410 | 72206 | 60026 | 99719 | 25778 | 13313 | 71506 | 70022 | 00119 | 25771 | 12004 | | | 797-- | |
| Kahler Asten | 835 | 427 | 71512 | 84022 | 39016 | 60952 | 09305 | 72112 | 84032 | 39416 | 60952 | 08306 | --- | 25 | 700-- | |
| Bad Lippspringe | 151 | 430 | 71110 | 82031 | 00722 | 15732 | 12603 | 61705 | 84032 | 00521 | 48602 | 12802 | | | 700-- | |
| Kassel | 158 | 438 | 42003 | 81012 | 01023 | 30942 | 11703 | 71904 | 81031 | 00622 | 50972 | 13504 | | | 700-- | |
| Göttingen | 176 | 444 | 52403 | 75011 | 01424 | 20932 | 13707 | 61606 | 75032 | 00923 | 25741 | 13506 | | | 700-- | |
| Braunlage | 607 | 452 | 61705 | 86031 | 01522 | 15732 | 10506 | 60702 | 82032 | 01620 | 30932 | 09804 | | | 700-- | |
| Aachen | 202 | 501 | 70403 | 60012 | 99618 | 15771 | 12011 | 72603 | 80032 | 99520 | 3577- | 11601 | | | 700-- | |
| Nürzburg | 626 | 510 | 82104 | 80022 | 00217 | 40977 | 08212 | 72109 | 80022 | 00616 | 2557- | 10001 | | | 700-- | |
| Köln-Bonn, Flugh. | 91 | 513 | 61206 | 70012 | 00020 | 50972 | 13018 | 71206 | 75022 | 00020 | 15771 | 14000 | | | 700-- | |
| Koblenz | 96 | 515 | 71904 | 70022 | 01520 | 2567- | 11317 | 71501 | 75022 | 01021 | 25672 | 11804 | | | 700-- | |
| Marienberg | 547 | 526 | 61606 | 82012 | 99817 | 35671 | 11312 | 71304 | 82022 | 00317 | 50972 | 10004 | | | 700-- | |
| Gießen | 186 | 532 | 51006 | 70011 | 00420 | 20931 | 10003 | 71104 | 70032 | 00421 | 20932 | 12101 | | | 700-- | |
| Bad Hersfeld | 212 | 542 | 51408 | 75011 | 01623 | 10932 | 08602 | 61504 | 70021 | 00024 | 30932 | 09708 | | | 700-- | |
| Wasserkuppe | 921 | 544 | 51625 | 81012 | 41020 | 20941 | 09301 | 61617 | 80031 | 40118 | 25641 | 10804 | 28-37 | 23-32 | 700-- | |
| Trier-Petrisberg | 265 | 609 | 72204 | 75022 | 00120 | 15742 | 13009 | 82006 | 82022 | 00418 | 3571- | 14301 | | | 700-- | |
| Deuselbach | 479 | 615 | 72308 | 80032 | 00118 | 15642 | 11317 | 71807 | 82022 | 00116 | 3567- | 12304 | 25-31 | | 700-- | |
| Kl. Feldberg/Ts. | 805 | 635 | 51611 | 71021 | 39319 | 15638 | 09109 | 73405 | 65032 | 39316 | 45532 | 09007 | 22-32 | | 700-- | |
| Frankfurt, Flugh. | 112 | 637 | 70805 | 68022 | 99821 | 10982 | 11003 | 72101 | 80022 | 00721 | 30972 | 13108 | | | 700-- | |
| Darmstadt | 133 | 639 | 62302 | 80022 | 99923 | 20942 | 11313 | 70000 | 68022 | 00821 | 50972 | 12108 | --- | 23 | 700-- | |
| Würzburg | 259 | 655 | 21103 | 68011 | 00724 | 00901 | 10710 | 71708 | 73021 | 00124 | 10932 | 10708 | | | 700-- | |
| Bad Kissingen | 224 | 658 | 23505 | 75011 | 02021 | 00902 | 12808 | 63503 | 75021 | 00922 | 20932 | 14709 | | | 700-- | |
| Coburg | 337 | 671 | 61006 | 80012 | 02122 | 10942 | 11705 | 61101 | 77031 | 01625 | 25732 | 12704 | | | 700-- | |
| Bamberg | 239 | 675 | 41814 | 80012 | 01524 | 00902 | 09715 | 71607 | 80032 | 00924 | 10942 | 10705 | | | 700-- | |
| Hof | 567 | 685 | 71609 | 62022 | 03619 | 30978 | 11400 | 51309 | 62012 | 02519 | 20938 | 11811 | | | 700-- | |
| Weiden | 438 | 688 | 61106 | 75022 | 03720 | 10942 | 09804 | 21010 | 65012 | 03818 | 00902 | 08503 | | | 700-- | |
| Berus | 363 | 704 | 72308 | 81022 | 00518 | 4563- | 13005 | 82306 | 81022 | 00718 | 3561- | 15302 | --- | 33 | 700-- | |
| Tholey | 396 | 706 | 72603 | 68022 | 00018 | 20932 | 12210 | 72205 | 81022 | 00517 | 1577- | 12202 | --- | 27 | 700-- | |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 72205 | 70032 | 00719 | 25876 | 11222 | 81602 | 82032 | 00918 | 3587- | 13302 | | | 700-- | |
| Neustadt/Weinstr. | 163 | 723 | 72804 | 80032 | 00222 | 28678 | 10311 | 82802 | 72032 | 01021 | 3567- | 12307 | | | 700-- | |
| Weinbiet/Weinstr. | 553 | 724 | -2614 | 60--- | 00818 | ---- | 07216 | -2704 | 60--- | 01517 | ---- | 09304 | | | 700-- | |
| Karlsruhe | 114 | 727 | 72308 | 81022 | 00820 | 40972 | 12321 | 82402 | 81022 | 00621 | 5867- | 12801 | | | 700-- | |
| Mannheim | 96 | 729 | 72509 | 80022 | 00024 | 11642 | 12313 | 83503 | 78032 | 01122 | 1577- | 11104 | | | 700-- | |
| Stuttgart (Stadt) | 305 | 737 | 60000 | 75022 | 99524 | 4577- | 07208 | 82803 | 70022 | 99821 | 2577- | 08001 | | | 700-- | |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 71905 | 86022 | 99124 | 25772 | 09209 | 73305 | 82022 | 00220 | 4577- | 10102 | | | 700-- | |
| Öhringen | 276 | 742 | 71203 | 84032 | 99425 | 10942 | 09101 | 71403 | 84032 | 99622 | 10938 | 12801 | | | 700-- | |
| Weißenburg/Bay. | 422 | 761 | 61213 | 70022 | 00722 | 15832 | 12707 | 71213 | 70032 | 00422 | 10942 | 13703 | --- | 28 | 700-- | |
| Nürnberg, Flugh. | 319 | 763 | 41209 | 82011 | 01125 | 10941 | 09707 | 61209 | 82031 | 01123 | 10932 | 10803 | | | 700-- | |
| Regensburg | 376 | 776 | 61405 | 62021 | 03520 | 00902 | 12810 | 71401 | 65032 | 02820 | 00902 | 13607 | | | 700-- | |
| Gr. Falkenstein | 1307 | 791 | 71402 | 84022 | 44218 | 00908 | 07703 | 61604 | 84022 | 43416 | 00908 | 08704 | | | 700-- | |
| Freiburg | 269 | 803 | 70701 | 68022 | 00219 | 35732 | 11116 | 73504 | 68032 | 99321 | 28672 | 11507 | | | 700-- | |
| Freudenstadt | 797 | 815 | 72003 | 89022 | 39519 | 5577- | 06109 | 83401 | 86032 | 38215 | 5567- | 09807 | | | 700-- | |
| Klippeneck | 973 | 818 | 71415 | 89012 | 39017 | 15678 | 04309 | 71310 | 89022 | 38917 | 26672 | 04501 | 2- | 35 | 700-- | |
| Stätten | 734 | 836 | 71307 | 82032 | 01118 | 65632 | 08500 | 70908 | 82022 | 01516 | 45672 | 12801 | | | 700-- | |
| Ulm | 522 | 838 | 70000 | 75032 | 01617 | 25572 | 11803 | 70903 | 68022 | 01017 | 15778 | 12605 | | | 700-- | |
| Augsburg | 477 | 852 | 71006 | 80022 | 01122 | 10978 | 13706 | 70805 | 80022 | 00325 | 10978 | 14702 | | | 700-- | |
| München-Riem, Flugh. | 529 | 866 | 51211 | 88022 | 00325 | 20942 | 10716 | 61705 | 84032 | 00223 | 00902 | 13605 | | | 700-- | |
| Mühlhof | 401 | 875 | 40907 | 63021 | 02921 | 00902 | 14812 | 41007 | 70011 | 01921 | 00902 | 13609 | | | 700-- | |
| Passau | 409 | 893 | 62404 | 65021 | 04818 | 00902 | 13811 | 60804 | 65022 | 03818 | 00908 | 12709 | | | 700-- | |
| Feldberg/Schw. | 1486 | 908 | 71708 | 88022 | 39614 | 5537- | 04215 | 71408 | 89012 | 39013 | 15372 | 05805 | | | | |

Freitag, den 07. Oktober 1977

| Station | 18 Uhr GMT | | | | | | | 21 Uhr GMT | | | | | 12-18 | 18-21 | 06-18 | Mittel vom: | Summen | | |
|--------------------------------|------------|-----|-------|-------|-------|--|-----------------------------------|------------|-------|-------|--|-----------------------------------|-------|-------|-------|-------------|--------|--|--|
| | Höhe | III | Nddff | VVwwW | FFFFT | N ₂ CH ₄ CO ₂ | T ₁ T ₂ °sp | Nddff | VVwwW | FFFFT | N ₂ CH ₄ CO ₂ | T ₁ T ₂ °sp | | | | | | f ₁ f ₂ -f ₃ f ₄ | f ₁ f ₂ -f ₃ f ₄ |
| Helgoland | 4 | 015 | 70817 | 25102 | 01015 | 7097- | 14506 | 61110 | 30102 | 00915 | 20932 | 13601 | | | | | | | 79716 |
| List | 26 | 020 | 70913 | 25106 | 02513 | 30912 | 12609 | 60913 | 2510- | 02613 | 00902 | 12301 | | | | | | | 79716 |
| Schleswig | 43 | 035 | 60808 | 15102 | 02314 | 20912 | 12714 | 80806 | 12102 | 02313 | 861=- | 12400 | | | | | | | 70017 |
| Kiel | 17 | 045 | 71006 | 45102 | 02915 | 35602 | 13807 | | | | | | | | | | | | 70019 |
| Norderney | 13 | 113 | 71210 | 40102 | 99917 | 7093- | 15501 | | | | | | | | | | | | 70021 |
| Bremerhaven | 7 | 129 | 71010 | 59022 | 00819 | 10932 | 16500 | 81308 | 59022 | 01018 | 00902 | 15202 | | | | | | | 70023 |
| Cuxhaven | 4 | 131 | 71110 | 26102 | 00515 | 50931 | 13703 | | | | | | | | | | | | 70018 |
| Bad Lippspringe | 16 | 147 | 51009 | 58012 | 02018 | 30931 | 15508 | 61308 | 60012 | 02217 | 20942 | 14302 | | | | | | | 70022 |
| Lübeck | 13 | 156 | 80603 | 50102 | 03316 | 35631 | 14704 | 00903 | 35101 | 03014 | 00900 | 12703 | | | | | | | 70020 |
| Emden-Hafen | 6 | 203 | 61204 | 56052 | 99919 | 40931 | 15302 | 81807 | 56101 | 00916 | 00907 | 14210 | | | | | | | 70022 |
| Bremen, Flugh. | 4 | 224 | 51308 | 65021 | 00519 | 25702 | 14302 | 59904 | 45102 | 00916 | 25730 | 14204 | | | | | | | 70026 |
| Saltau | 77 | 235 | 71206 | 30102 | 01819 | 7097- | 15502 | | | | | | | | | | | | 70026 |
| Lüchow | 17 | 253 | 60905 | 50102 | 02818 | 30932 | 15602 | | | | | | | | | | | | 70023 |
| Lingen | 21 | 305 | 72205 | 80022 | 00118 | 35772 | 14211 | | | | | | | | | | | | 70023 |
| Münster | 64 | 313 | 71802 | 70021 | 00418 | 30931 | 13105 | 72102 | 70022 | 01016 | 30932 | 14305 | | | | | | | 70024 |
| Osnahtück | 95 | 317 | 71905 | 70022 | 00618 | 40972 | 12202 | | | | | | | | | | | | 79724 |
| Gütersloh | 70 | 320 | 71203 | 75022 | 01319 | 55732 | 13204 | 50000 | 62012 | 01715 | 15732 | 13003 | | | | | | | 70024 |
| Bad Salzuflen | 98 | 325 | 71201 | 70022 | 00518 | 3577- | 14105 | | | | | | | | | | | | 70025 |
| Hannover-Langenhagen, Flugh. | 55 | 338 | 71206 | 50052 | 01420 | 70972 | 16302 | 31106 | 30101 | 01816 | 30930 | 15204 | | | | | | | 70025 |
| Braunschweig-Völkenrode | 81 | 348 | 61310 | 40052 | 01420 | 60931 | 15304 | 21407 | 4510- | 01816 | 00901 | 13202 | | | | | | | 70026 |
| Berlin-Dahlem | 51 | 381 | 11204 | 65021 | 05316 | 00902 | 14101 | 21506 | 65020 | 05315 | 00902 | 12400 | | | | | | | 70022 |
| Berlin-Tempelhof, Flugh. | 50 | 384 | 21106 | 65021 | 05118 | 10932 | 14101 | 11407 | 64030 | 05416 | 00901 | 12002 | | | | | | | 70023 |
| Düsseldorf, Flugh. | 45 | 400 | 71507 | 70022 | 00919 | 15732 | 13210 | 51606 | 65012 | 01318 | 40931 | 13004 | | | | | | | 70021 |
| Bocholt | 21 | 406 | 71404 | 32052 | 99817 | 7097- | 14002 | | | | | | | | | | | | 70022 |
| Essen | 154 | 410 | 71505 | 70032 | 00717 | 25771 | 12305 | 61704 | 68032 | 01516 | 15771 | 13107 | | | | | | | 79720 |
| Kahler Asten | 835 | 427 | 71005 | 84022 | 38713 | 60972 | 09603 | 72801 | 84032 | 39013 | 60972 | 09303 | | | | | | | 70019 |
| Bad Lippspringe | 151 | 430 | 71403 | 80022 | 01118 | 58631 | 11304 | | | | | | | | | | | | 70024 |
| Kassel | 158 | 438 | 72103 | 75021 | 01218 | 60972 | 13202 | 60000 | 60032 | 01415 | 10932 | 13500 | | | | | | | 70024 |
| Göttingen | 176 | 444 | 71405 | 65032 | 01020 | 45741 | 13501 | | | | | | | | | | | | 70026 |
| Braunlage | 607 | 452 | 70302 | 70032 | 02317 | 1567- | 10400 | | | | | | | | | | | | 70023 |
| Aachen | 202 | 501 | 72007 | 80032 | 00818 | 756-- | 11309 | 82105 | 65022 | 01616 | 2567- | 10207 | | | | | | | 70021 |
| Nürburg | 626 | 510 | 71802 | 70022 | 01514 | 1577- | 11303 | | | | | | | | | | | | 70018 |
| Köln-Bonn, Flugh. | 91 | 513 | 81207 | 80032 | 00916 | 3577- | 14208 | 50000 | 82012 | 01415 | 30932 | 13105 | | | | | | | 70020 |
| Koblenz | 96 | 515 | 82003 | 67032 | 01719 | 2567- | 14305 | | | | | | | | | | | | 70022 |
| Marientberg | 547 | 526 | 71801 | 70032 | 01115 | 5567- | 10304 | | | | | | | | | | | | 70019 |
| Gießen | 186 | 532 | 70701 | 66022 | 00617 | 15732 | 13801 | 73502 | 62022 | 00915 | 1567- | 13201 | | | | | | | 70022 |
| Bad Hersfeld | 212 | 542 | 70000 | 67021 | 02016 | 15732 | 14302 | | | | | | | | | | | | 70025 |
| Wasserkuppe | 921 | 544 | 71616 | 75031 | 39514 | 55501 | 09500 | 31618 | 75011 | 39114 | 15601 | 08803 | 23-32 | | | | | | 70020 |
| Trier-Petrisberg | 265 | 609 | 72109 | 82022 | 00916 | 3847- | 12003 | 82103 | 70212 | 02414 | 756-- | 11312 | | | | | | | 70020 |
| Deuselbach | 479 | 615 | 71807 | 82022 | 00415 | 3857- | 12301 | | | | | | | | | | | | 70019 |
| Kl. Feldberg/Ts. | 805 | 635 | 72403 | 65022 | 00015 | 65402 | 08310 | | | | | | | | | | | | 70019 |
| Frankfurt, Flugh. | 112 | 637 | 70000 | 70022 | 00617 | 35772 | 14502 | 70000 | 59022 | 00715 | 30932 | 13501 | | | | | | | 70022 |
| Darmstadt | 133 | 639 | 73203 | 65022 | 00918 | 15772 | 14501 | | | | | | | | | | | | 70023 |
| Würzburg | 259 | 655 | 70000 | 65031 | 00920 | 2565- | 13303 | | | | | | | | | | | | 70026 |
| Bad Kissingen | 224 | 658 | 73501 | 68021 | 01218 | 30972 | 15500 | | | | | | | | | | | | 70024 |
| Coburg | 337 | 671 | 71302 | 70021 | 01819 | 65602 | 11603 | | | | | | | | | | | | 70025 |
| Bamberg | 239 | 675 | 71701 | 65022 | 01716 | 756-- | 12400 | | | | | | | | | | | | 70026 |
| Hof | 567 | 685 | 71414 | 56102 | 03714 | 756-- | 11400 | 71411 | 56102 | 04412 | 00902 | 10400 | | | | | | | 70021 |
| Weiden | 438 | 688 | 79903 | 62021 | 04115 | 30942 | 09503 | 70604 | 60032 | 04511 | 00901 | 09803 | | | | | | | 70020 |
| Berus | 363 | 704 | 82706 | 81032 | 01215 | 5563- | 12400 | | | | | | | | | | | | 70018 |
| Tholey | 396 | 706 | 82707 | 70032 | 01016 | 50978 | 11203 | | | | | | | | | | | | 70019 |
| Saarbrücken-Ensheim, Flugh. | 322 | 708 | 73101 | 75022 | 00716 | 18532 | 11506 | 82705 | 75032 | 01714 | 45632 | 11007 | | | | | | | 70019 |
| Neustadt/Weinstr. | 163 | 723 | 73602 | 65022 | 00817 | 15672 | 13504 | | | | | | | | | | | | 70022 |
| Weinbiet/Weinstr. | 553 | 724 | -3011 | 60--- | 01115 | ---- | 10607 | -2914 | 59--- | 01613 | ---- | 11500 | | | | | | | 700-- |
| Karlsruhe | 114 | 727 | 70000 | 80012 | 00616 | 3557- | 13702 | 82203 | 78032 | 01015 | 5567- | 13303 | | | | | | | 70022 |
| Mannheim | 96 | 729 | 70203 | 72012 | 00819 | 1577- | 13704 | 83302 | 70022 | 00816 | 8097- | 14801 | | | | | | | 70024 |
| Stuttgart (Stadt) | 305 | 737 | 70601 | 68022 | 99919 | 2577- | 10701 | 61803 | 65022 | 00317 | 6097- | 12301 | | | | | | | 70024 |
| Stuttgart-Echterdingen, Flugh. | 396 | 738 | 73502 | 68022 | 00216 | 1577- | 11706 | 73005 | 70012 | 00214 | 40918 | 11703 | | | | | | | 70024 |
| Öhringen | 276 | 742 | 70902 | 68012 | 00118 | 25732 | 13400 | | | | | | | | | | | | 70025 |
| Weißenburg/Bay. | 422 | 761 | 71118 | 68022 | 00319 | 00902 | 12505 | 71219 | 68022 | 00317 | 10972 | 11504 | --- | 26 | | | | | 70022 |
| Nürnberg, Flugh. | 319 | 763 | 71206 | 80021 | 01619 | 20932 | 10500 | 61012 | 65012 | 01216 | 00902 | 10808 | | | | | | | 70025 |
| Regensburg | 376 | 776 | 71202 | 62022 | 03217 | 00902 | 14500 | 61002 | 57102 | 03814 | 00902 | 12400 | | | | | | | 70020 |
| Gr. Falkenstein | 1307 | 791 | 51805 | 82022 | 42514 | 00902 | 50709 | 31810 | 80011 | 42416 | 00901 | 02601 | | | | | | | 70020 |
| Freiburg | 269 | 803 | 73502 | 68032 | 00318 | 35732 | 13305 | 82303 | 68032 | 01616 | 7563- | 13311 | | | | | | | 70021 |
| Freudenstadt | 797 | 815 | 63502 | 80012 | 37714 | 35671 | 09503 | | | | | | | | | | | | 70019 |
| Klippeneck | 973 | 818 | 71410 | 84022 | 38616 | 25672 | 04602 | | | | | | | | | | | | 70018 |
| Stätten | 734 | 836 | 71108 | 68022 | 01016 | 46772 | 13707 | | | | | | | | | | | | 70018 |
| Ulm | 522 | 838 | 70701 | 60022 | 00915 | 25678 | 13805 | | | | | | | | | | | | 70018 |
| Augsburg | 477 | 852 | 71104 | 68022 | 01420 | 10942 | 13500 | 71704 | 70022 | 01117 | 10932 | 10607 | | | | | | | 70026 |
| München-Riem, Flugh. | 529 | 866 | | | | | | | | | | | | | | | | | |

Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 2

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang 2

Freitag, den 07. Oktober 1977

Nummer 280

| Radiosondenmessungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|------|----------------|----------------|----------------|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|----------------|----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----|----------------|----------------|------|--|--|--|--|--|
| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | | | | | | | | | | | | | |
| YGG | 0700 | | | | | | | | 0700 | | | | 0700 | | | | 0700 | | | | | | | | | | | | | | | | | | | | | | | |
| mb | HHH | TT | T _d | T _d | ddff | HHH | TT | T _d | T _d | ddff | HHH | TT | T _d | T _d | ddff | HHH | TT | T _d | T _d | ddff | HHH | TT | T _d | T _d | ddff | HHH | TT | T _d | T _d | ddff | | | | | | | | | | |
| | P _n | P _n | P _n | TT | T _d | T _d | ddff | P _n | P _n | P _n | TT | T _d | T _d | ddff | P _n | P _n | P _n | TT | T _d | T _d | ddff | P _n | P _n | P _n | TT | T _d | T _d | ddff | P _n | P _n | P _n | TT | T _d | T _d | ddff | | | | | |
| 10 | | | | | | | | | | | 3099 | -50 | | | | 3104 | -48 | | | | 3097 | -48 | | | | 3103 | -49 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | 2648 | -55 | | | | 2653 | -52 | | | | 2645 | -52 | | | | 2650 | -55 | | | | | | | | | | | | | |
| 30 | 2378 | +57 | | | 25 20 | | | | | | 2390 | -56 | | | | 2393 | -56 | | | | 2384 | -55 | | | | 2390 | -56 | | | | | | | | | | | | | |
| 50 | 2055 | -58 | | | 25 21 | | | | | | 2066 | -57 | | 25 19 | 2068 | -56 | | 24 28 | 2061 | -59 | | 23 15 | 2065 | -56 | | 24 16 | | | | | | | | | | | | | | |
| 70 | 1842 | -57 | | | 24 22 | | | | | | 1853 | -57 | | 25 22 | 1855 | -56 | | 24 24 | 1849 | -59 | | 23 13 | 1851 | -59 | | 23 16 | | | | | | | | | | | | | | |
| 100 | 1617 | -57 | | | 23 30 | | | | | | 1627 | -58 | | 24 31 | 1629 | -59 | | 22 30 | 1625 | -59 | | 21 18 | 1628 | -60 | | 24 24 | | | | | | | | | | | | | | |
| 150 | 1361 | -57 | | | 26 41 | | | | | | 1370 | -56 | | 24 47 | 1371 | -57 | | 22 44 | 1370 | -60 | | 21 40 | 1372 | -61 | | 23 37 | | | | | | | | | | | | | | |
| 200 | 1182 | -63 | | | 24 49 | | | | | | 1190 | -64 | -69 | 26 40 | 1192 | -65 | -70 | 22 42 | 1191 | -65 | -68 | 22 42 | 1194 | -59 | -63 | 23 34 | | | | | | | | | | | | | | |
| 250 | 1043 | -55 | -59 | | 25 40 | | | | | | 1051 | -54 | -59 | 26 36 | 1051 | -53 | -59 | 22 31 | 1051 | -53 | -56 | 24 09 | 1052 | -54 | -57 | 24 26 | | | | | | | | | | | | | | |
| 300 | 0924 | -45 | -50 | | 25 30 | | | | | | 0931 | -43 | -48 | 25 30 | 0930 | -43 | -50 | 22 29 | 0931 | -43 | -46 | 23 42 | 0933 | -44 | -48 | 23 29 | | | | | | | | | | | | | | |
| 400 | 0724 | -28 | -29 | | 26 30 | | | | | | 0730 | -28 | -36 | 24 45 | 0729 | -28 | -36 | 20 46 | 0731 | -28 | -30 | 21 30 | 0732 | -28 | -31 | 22 32 | | | | | | | | | | | | | | |
| 500 | 0560 | -15 | -23 | | 26 20 | | | | | | 0565 | -17 | -18 | 23 39 | 0564 | -15 | -24 | 20 41 | 0567 | -16 | -17 | 22 33 | 0568 | -17 | -24 | 22 22 | | | | | | | | | | | | | | |
| 700 | 0299 | 0 | -0 | | 22 25 | | | | | | 0302 | 3 | -1 | 21 30 | 0301 | 2 | -2 | 19 34 | 0303 | 5 | -8 | 21 04 | 0304 | 4 | -7 | 25 19 | | | | | | | | | | | | | | |
| 850 | 0140 | 11 | 9 | | 17 16 | | | | | | 0140 | 17 | 6 | 16 30 | 0140 | 15 | 3 | 22 28 | 0140 | 18 | 1 | 19 18 | 0143 | 16 | -0 | 18 17 | | | | | | | | | | | | | | |
| 1000 | 0003 | | | | | | | | | | 0000 | | | | 0001 | | | | 0001 | | | | 0004 | | | | | | | | | | | | | | | | | |
| Markante Punkte | | | | | | | | | | | | | | | | 005 | -42 | | | 25 40 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 007 | -46 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 008 | | | | 22 45 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 023 | | | | 25 28 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 027 | | | | 23 34 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 041 | -58 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 060 | | | | 23 18 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 090 | -56 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 121 | -56 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 145 | | | | 21 45 | | | | | | 008 | -46 | | | 27 30 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 165 | | | | 21 35 | | | | | | 015 | -52 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 188 | -60 | | | | | | | | | 019 | -51 | | | 25 23 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 270 | | | | 22 27 | | | | | | 025 | | | | 24 36 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 350 | | | | 19 39 | | | | | | 038 | -58 | | | 24 10 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 360 | -31 | -39 | | | | | | | | 044 | -57 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 396 | -28 | -36 | | | | | | | | 080 | | | | 23 20 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 430 | | | | 20 48 | | | | | | 092 | -60 | | | 22 09 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 487 | -16 | -27 | | | | | | | | 110 | | | | 21 34 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 530 | -12 | -18 | | | | | | | | 132 | -58 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 543 | -13 | -14 | | | | | | | | 148 | -60 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 600 | | | | 20 35 | | | | | | 169 | -58 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 620 | -5 | -5 | | | | | | | | 294 | -44 | -47 | | 23 42 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 664 | -2 | -3 | | | | | | | | 465 | -20 | -21 | | 22 38 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 720 | | | | 18 34 | | | | | | 548 | -12 | -12 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 727 | 5 | -1 | | | | | | | | 600 | -6 | -12 | | 20 17 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 800 | | | | 20 32 | | | | | | 780 | 13 | -7 | | 20 03 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 865 | | | | 22 29 | | | | | | 800 | | | | 20 07 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 885 | | | | 21 30 | | | | | | 868 | 19 | 3 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 923 | 21 | 7 | | | | | | | | 871 | | | | 19 23 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 948 | 19 | 7 | | | | | | | | 928 | 21 | 2 | | 16 32 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 960 | 20 | 12 | | | | | | | | 945 | 17 | 4 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 981 | 18 | 11 | | 18 10 | | | | | | 965 | 18 | 6 | | 13 03 | | | | | | | | | | | |
| Tropopause | 209 | -64 | -68 | | 24 43 | | | | | | 210 | -65 | -70 | | 27 40 | 202 | -65 | -70 | | 23 42 | 200 | -65 | -68 | | 22 42 | 178 | -64 | -67 | | 22 42 | | | | | | | | | | |
| Maxwind | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0323 | | | | | 0324 | | | | | 0325 | | | | | 0323 | | | | | 0325 | | | | | | | | | | | | | | | | | | | |
| 50/100 | 0438 | | | | | 0439 | | | | | 0439 | | | | | 0436 | | | | | 0437 | | | | | | | | | | | | | | | | | | | |
| 100/200 | 0435 | | | | | 0437 | | | | | 0437 | | | | | 0434 | | | | | 0434 | | | | | | | | | | | | | | | | | | | |
| 200/500 | 0622 | | | | | 0625 | | | | | 0628 | | | | | 0624 | | | | | 0626 | | | | | | | | | | | | | | | | | | | |
| 500/1000 | 0557 | | | | | 0565 | | | | | 0563 | | | | | 0566 | | | | | 0564 | | | | | | | | | | | | | | | | | | | |

| Höhenwinde | | | | | | | | | | | | | |
|-------------|-----------|-------|----------|-------|-----------|---------|--------|--------|-------|------|-------|------|-------|
| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | |
| YGG | 0706 | | 0706 | | 0706 | | 0706 | | 0706 | | 0706 | | |
| Piloten | ddff | | ddff | | ddff | | ddff | | ddff | | ddff | | |
| Gipfelpunkt | km | ddff | km | ddff | km | ddff | km | ddff | km | ddff | km | ddff | |
| | 31,8 | | 27,9 | | 22,8 | | 29,4 | | 31,8 | | 25,2 | | 26,4 |
| | 25 54 | | 30 30 | | 26 33 | | 24 30 | | 25 25 | | 25 26 | | 26 27 |
| 26,4 | 25 35 | | 30 25 | | | | 25 20 | | 25 20 | | | | 26 27 |
| 23,7 | 25 27 | | | | | | | | | | | | |

