



Sonabend, den 25. Dezember 1976

| Station                        | 06 Uhr GMT |     |       |       |       |  |                                   | 09 Uhr GMT |       |       |  |                                   | 00-01  |  | 01-02 |       | 18-01  |       |      |  |
|--------------------------------|------------|-----|-------|-------|-------|--|-----------------------------------|------------|-------|-------|--|-----------------------------------|--|--|-------|-------|--|-------|------|--|
|                                | Höhe       | III | Ndflf | VVwW  | PPFT  | N <sub>1</sub> ChC <sub>10</sub> C <sub>11</sub> | T <sub>2</sub> T <sub>4</sub> ESP | Ndflf      | VVwW  | PPFT  | N <sub>1</sub> ChC <sub>10</sub> C <sub>11</sub> | T <sub>2</sub> T <sub>4</sub> ESP | T <sub>1</sub> T <sub>2</sub> -T <sub>3</sub> T <sub>4</sub> | T <sub>1</sub> T <sub>2</sub> -T <sub>3</sub> T <sub>4</sub> | RR mm | Emm'  | T <sub>1</sub> T <sub>2</sub> -T <sub>3</sub> T <sub>4</sub> | RR mm | Emm' |  |
| Helgoland                      | 4          | 015 | 0309  | 82020 | 24150 | 00900  | 58119                             | 42509      | 84030 | 23201 | 38404  | 55809                             | 29-36  | 70050  | 03352 | 94000 | 3  |       |      |  |
| List                           | 26         | 020 | 03006 | 8402- | 23253 | 00900  | 57001                             | 72712      | 84151 | 21301 | 58431  | 54819                             |  | 70055  | 01460 | 92012 | 59100  |       |      |  |
| Schleswig                      | 43         | 035 | 03106 | 81020 | 22255 | 00900  | 58103                             | 52608      | 80031 | 21755 | 00901  | 58805                             |  | 70055  | 00056 | 94000 | 50100  |       |      |  |
| Kiel                           | 17         | 045 | 03403 | 7502- | 21853 | 00900  | 57208                             | 72705      | 80031 | 21554 | 10935  | 57803                             |  | 70053  | 00655 | 93008 | 59100  |       |      |  |
| Norderney                      | 13         | 113 | 00516 | 8002- | 23800 | 00900  | 57212                             | 19901      | 80010 | 24700 | 00901  | 54109                             | 30-35  | 70000  | 02054 | 01002 | 3  |       |      |  |
| Bremerhaven                    | 7          | 129 | 00208 | 70020 | 23853 | 00900  | 57218                             | 13007      | 80020 | 24452 | 00901  | 56206                             |  | 70053  | 00154 | 01000 | 59100  |       |      |  |
| Cuxhaven                       | 4          | 131 | 00212 | 70020 | 22852 | 00900  | 56213                             | 52505      | 80021 | 22852 | 10931  | 57000                             | 23-36  | 79152  | 00553 | 92000 | 39100  |       |      |  |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147 | 03105 | 82020 | 22556 | 00900  | 58219                             | 62705      | 82031 | 22754 | 00902  | 56102                             |  | 70056  | 00357 | 92006 | 59100  |       |      |  |
| Lübeck                         | 13         | 156 | 03306 | 6502- | 21453 | 00900  | 58214                             | 42706      | 75031 | 21454 | 00901  | 58400                             |  | 70053  | 00256 | 94000 | 39100  |       |      |  |
| Emden-Hafen                    | 6          | 203 | 00204 | 80020 | 24553 | 00900  | 58217                             | 10302      | 81020 | 25854 | 00901  | 59213                             |  | 70053  | 00559 | 01000 | 3  |       |      |  |
| Bremen, Flugh.                 | 4          | 224 | 00309 | 70020 | 22953 | 00900  | 57215                             | 33205      | 80030 | 24054 | 10931  | 57211                             |  | 79753  | 00455 | 92000 | 3  |       |      |  |
| Soltau                         | 77         | 235 | 03607 | 6502- | 22354 | 00900  | 57220                             | 73303      | 82031 | 23756 | 00902  | 57213                             |  | 70055  | 50457 | 01000 | 90100  |       |      |  |
| Lüchow                         | 17         | 253 | 23406 | 7001- | 21253 | 25600  | 58220                             | 53107      | 82021 | 22254 | 15731  | 58110                             |  | 79653  | 00355 | 01006 | 69797  |       |      |  |
| Lingen                         | 21         | 305 | 00206 | 82021 | 23653 | 00900  | 58212                             | 20305      | 82030 | 25254 | 00904  | 58216                             |  | 79753  | 00456 | 97014 | 3  |       |      |  |
| Münster                        | 64         | 313 | 23606 | 62011 | 23254 | 15601  | 56227                             | 13504      | 75030 | 24854 | 00901  | 57216                             |  | 79754  | 00154 | 01000 | 59100  |       |      |  |
| Osnaabrück                     | 95         | 317 | 03607 | 75021 | 23454 | 00900  | 57215                             | 13601      | 80030 | 25254 | 00901  | 57217                             |  | 70154  | 50256 | 01008 | 79797  |       |      |  |
| Gütersloh                      | 70         | 320 | 23503 | 65021 | 23654 | 25500  | 55217                             | 32402      | 80030 | 25554 | 00901  | 56218                             |  | 70054  | ----- | 00000 |  |       |      |  |
| Bad Salzuffen                  | 98         | 325 | 20303 | 6502- | 22553 | 25500  | 55213                             | 10000      | 70030 | 24155 | 00901  | 57216                             |  | 79253  | 00055 | 93002 | 59797  |       |      |  |
| Hannover-Langenhagen, Flugh.   | 55         | 338 | 03505 | 65020 | 22255 | 00900  | 57216                             | 63303      | 75031 | 23856 | 00901  | 57216                             |  | 79156  | 00059 | 91000 | 70101  |       |      |  |
| Braunschweig-Völkenrode        | 81         | 348 | 33309 | 65701 | 21353 | 36600  | 55215                             | 52905      | 75031 | 23155 | 15701  | 57217                             |  | 79755  | 50259 | 91002 | 70101  |       |      |  |
| Berlin-Dahlem                  | 51         | 381 | 23206 | 75228 | 18153 | 28400  | 55316                             | 73105      | 75031 | 20054 | 10942  | 58218                             |  | 79454  | 50056 | 01013 | 90101  |       |      |  |
| Berlin-Tempelhof, Flugh.       | 50         | 384 | 23407 | 75011 | 17753 | 25500  | 54214                             | 43310      | 75011 | 19554 | 30982  | 58219                             |  | 70154  | 00257 | 01015 | 70202  |       |      |  |
| Düsseldorf, Flugh.             | 45         | 400 | 13608 | 75011 | 22652 | 00901  | 54206                             | 03504      | 65020 | 24554 | 00900  | 56218                             |  | 79453  | 00055 | 01000 | 60101  |       |      |  |
| Bocholt                        | 21         | 406 | 00206 | 6802- | 23153 | 00900  | 56215                             | 00105      | 81020 | 25355 | 00900  | 56221                             |  | 70054  | 00355 | 00042 | 3  |       |      |  |
| Essen                          | 154        | 410 | 30407 | 60011 | 22653 | 35600  | 55212                             | 10508      | 60030 | 24554 | 18400  | 56217                             |  | 79533  | 51054 | 95000 | 69797  |       |      |  |
| Kahler Asten                   | 835        | 427 | 60107 | 68268 | 43759 | 684--  | 60211                             | 60108      | 65858 | 44959 | 682--  | 60215                             |  | 70359  | 55462 | 03000 | 93003  |       |      |  |
| Bad Lipspringe                 | 151        | 430 | 63606 | 6501- | 22353 | 65500  | 56215                             | 11701      | 75020 | 24355 | 15541  | 58219                             |  | 70153  | 50855 | 01004 | 60101  |       |      |  |
| Kassel                         | 158        | 438 | 53206 | 59782 | 20952 | 58400  | 54213                             | 53604      | 63787 | 23253 | 45440  | 55222                             |  | 79352  | 00253 | 93000 | 99797  |       |      |  |
| Göttingen                      | 176        | 444 | 70306 | 6571- | 20953 | 755--  | 54213                             | 30204      | 65227 | 23354 | 38501  | 56222                             |  | 79353  | 50254 | 93000 | 89797  |       |      |  |
| Braunlage                      | 607        | 452 | 60111 | 7070- | 20156 | 6553-  | 60210                             | 33606      | 80227 | 22958 | 21431  | 61220                             |  | 70256  | 52857 | 02024 | 91802  |       |      |  |
| Aachen                         | 202        | 501 | 00306 | 62017 | 22052 | 00900  | 54208                             | 20308      | 57101 | 23753 | 25600  | 54216                             |  | 79752  | 51254 | 97000 | 39797  |       |      |  |
| Nürnberg                       | 626        | 510 | 13605 | 4010- | 21555 | 16100  | 56310                             | 70204      | 62022 | 23256 | 761--  | 57215                             |  | 79755  | 54455 | 97000 | 60300  |       |      |  |
| Köln-Bonn, Flugh.              | 91         | 513 | 00000 | 75017 | 22053 | 00900  | 54216                             | 10000      | 82010 | 24453 | 15500  | 54223                             |  | 79754  | 51157 | 91000 | 89797  |       |      |  |
| Koblenz                        | 96         | 515 | 13301 | 3510- | 20950 | 16300  | 52309                             | 10104      | 70010 | 23051 | 15600  | 55221                             |  | 70051  | 007-- | 97000 | 0  |       |      |  |
| Marienberg                     | 547        | 526 | 13402 | 6001- | 20956 | 16200  | 57311                             | 10103      | 80020 | 22657 | 00901  | 58113                             |  | 79456  | 54160 | 94000 | 90797  |       |      |  |
| Gießen                         | 186        | 532 | 03602 | 64021 | 20152 | 00900  | 55210                             | 03202      | 70010 | 22854 | 00900  | 57224                             |  | 70052  | 50657 | 00000 | 3  |       |      |  |
| Bad Hersfeld                   | 212        | 542 | 63404 | 6003- | 20652 | 65600  | 56215                             | 60203      | 61268 | 22953 | 68400  | 55221                             |  | 79152  | 50154 | 91000 | 39100  |       |      |  |
| Wasserkuppe                    | 921        | 544 | 70306 | 65017 | 42757 | 761--  | 58210                             | 70209      | 60267 | 43559 | 751--  | 59212                             |  | 79758  | 55458 | 97000 | 60997  |       |      |  |
| Trier-Petrisberg               | 265        | 609 | 70204 | 60022 | 19952 | 754--  | 53304                             | 60309      | 59012 | 21251 | 55401  | 54215                             |  | 70054  | 51156 | 00000 | 1  |       |      |  |
| Deuselbach                     | 479        | 615 | 70309 | 5710- | 19853 | 752--  | 53305                             | 70609      | 65032 | 21253 | 784--  | 55212                             |  | 79755  | 52856 | 97000 | 3  |       |      |  |
| Kl. Feldberg/Ts.               | 805        | 635 | 80507 | 34707 | 43656 | 861--  | 56307                             | 70413      | 56107 | 44357 | 761--  | 58212                             |  | 79756  | 54758 | 97000 | 60397  |       |      |  |
| Frankfurt, Flugh.              | 112        | 637 | 20307 | 60026 | 19351 | 25600  | 53305                             | 10307      | 73020 | 21651 | 11440  | 54222                             |  | 79753  | 50855 | 97000 | 3  |       |      |  |
| Darmstadt                      | 133        | 639 | 00405 | 6002- | 19552 | 00900  | 53308                             | 10110      | 68020 | 21352 | 10940  | 55217                             |  | 70052  | 50656 | 97000 | 3  |       |      |  |
| Würzburg                       | 259        | 655 | 03405 | 59017 | 19153 | 00900  | 54308                             | 10206      | 80020 | 21153 | 15600  | 57220                             |  | 79753  | 51055 | 97000 | 50100  |       |      |  |
| Bad Kissingen                  | 224        | 658 | 30106 | 59011 | 19551 | 35500  | 55213                             | 30204      | 80010 | 21952 | 15630  | 58222                             |  | 70051  | 50452 | 00000 | 3  |       |      |  |
| Coburg                         | 337        | 671 | 70204 | 65037 | 18952 | 754--  | 58216                             | 63506      | 82261 | 21954 | 68400  | 58224                             |  | 79152  | 51453 | 91000 | 89797  |       |      |  |
| Bamberg                        | 239        | 675 | 03601 | 50107 | 18853 | 00900  | 54212                             | 20408      | 80010 | 21353 | 25500  | 59224                             |  | 79153  | 50656 | 92000 | 60197  |       |      |  |
| Hof                            | 567        | 685 | 73607 | 70717 | 18855 | 754--  | 58217                             | 83303      | 25737 | 21356 | 863--  | 58220                             |  | 70255  | 53356 | 02000 | 90906  |       |      |  |
| Weiden                         | 438        | 688 | 70102 | 60707 | 18455 | 757--  | 57213                             | 10308      | 75017 | 20655 | 10930  | 60220                             |  | 79255  | 52257 | 92000 | 90101  |       |      |  |
| Berus                          | 363        | 704 | 50408 | 6801- | 19353 | 55600  | 54205                             | 70505      | 66022 | 20352 | 755--  | 53211                             |  | 70054  | 52556 | 00000 | 3  |       |      |  |
| Tholey                         | 396        | 706 | 30507 | 6703- | 18953 | 36300  | 53305                             | 30310      | 62011 | 20453 | 16301  | 54215                             |  | 70053  | 52756 | 00000 | 3  |       |      |  |
| Saarbrücken-Ensheim, Flugh.    | 322        | 708 | 80305 | 60102 | 19253 | 754--  | 54205                             | 70411      | 50102 | 20252 | 753--  | 53310                             |  | 79754  | 52157 | 97000 | 3  |       |      |  |
| Neustadt/Weinstr.              | 163        | 723 | 60302 | 57102 | 18650 | 5563-  | 53101                             | 40307      | 59031 | 19950 | 38530  | 54313                             |  | 70051  | 50453 | 97000 | 3  |       |      |  |
| Weinbiet/Weinstr.              | 553        | 724 | -0207 | 48--  | 17654 | -----  | 55304                             | -0309      | 50--  | 19355 | -----  | 56217                             |  |  |       |       |  |       |      |  |
| Karlsruhe                      | 114        | 727 | 80000 | 50102 | 18651 | 855--  | 52803                             |            |       |       |  |                                   |  | 79751  | 50253 | 97000 | 3  |       |      |  |
| Mannheim                       | 96         | 729 | 10103 | 60012 | 19251 | 15601  | 53101                             | 10204      | 60010 | 20952 | 00901  | 53316                             |  | 70051  | 00153 | 97000 | 3  |       |      |  |
| Stuttgart (Stadt)              | 305        | 737 | 80303 | 50705 | 18551 | 863--  | 54301                             | 80204      | 50717 | 19951 | 862--  | 53213                             |  | 79752  | 514-- | 97000 | 3  |       |      |  |
| Stuttgart-Echterdingen, Flugh. | 396        | 738 | 73603 | 50705 | 18752 | 762--  | 53500                             | 80305      | 35717 | 19752 | 852--  | 53210                             |  | 79753  | 52653 | 97--  | 59197  |       |      |  |
| Öhringen                       | 774        | 742 | 82601 | 56787 | 18652 | 874--  | 53203                             | 00201      | 40107 | 20453 | 00900  | 54216                             |  | 79752  | 51553 | 97000 | 70397  |       |      |  |
| Weißenburg/Boy.                | 422        | 761 | 80000 | 45717 | 18253 | 863--  | 54204                             | 73         |       |       |  |                                   |  |  |       |       |  |       |      |  |

Sonnabend, den 25. Dezember 1976

| Station                        | 12 Uhr GMT |       |        |       |       |   |                                   |        | 15 Uhr GMT |       |   |                                   | 06-12  | 12-15  | 06-12 |
|--------------------------------|------------|-------|--------|-------|-------|---|-----------------------------------|--------|------------|-------|---|-----------------------------------|--|--|-------|
|                                | Höhe       | III   | Nddiff | VVwW  | PPFTT | N <sub>h</sub> Ch C <sub>h</sub> C <sub>h</sub> | T <sub>g</sub> T <sub>g</sub> opp | Nddiff | VVwW       | PPFTT | N <sub>h</sub> Ch C <sub>h</sub> C <sub>h</sub> | T <sub>g</sub> T <sub>g</sub> opp | I <sub>h</sub> I <sub>h</sub> -I <sub>h</sub> I <sub>h</sub> | I <sub>h</sub> I <sub>h</sub> -I <sub>h</sub> I <sub>h</sub> | ZRR-- |
| Helgoland                      | 4          | 015   | 72622  | 70711 | 20503 | 754--   | 53727                             | 72822  | 83807      | 16504 | 794--   | 00740                             | 22-29  | 25-34  | 797-- |
| List                           | 26         | 020   | 72918  | 83031 | 18003 | 6843-   | 52732                             | 73026  | 65257      | 13703 | 6843-   | 00743                             | ---29  | 27-42  | 700-- |
| Schleswig                      | 43         | 035   | 72411  | 65221 | 18501 | 785--   | 54731                             | 72411  | 75717      | 14002 | 5563-   | 52745                             |  |  | 797-- |
| Kiel                           | 17         | 045   | 72608  | 75021 | 18651 | 6554-   | 56729                             | 82610  | 75228      | 14101 | 784--   | 52745                             |  |  | 700-- |
| Norderney                      | 13         | 113   | 52212  | 80011 | 22301 | 35632   | 53824                             | 72321  | 60878      | 19101 | 585--   | 52732                             |  | 23-33  | 700-- |
| Bremerhaven                    | 7          | 129   | 52414  | 80031 | 22150 | 10931   | 58823                             | 62420  | 75012      | 18550 | 65530   | 53736                             |  |  | 700-- |
| Cuxhaven                       | 4          | 131   | 72312  | 80031 | 20450 | 35631   | 57722                             | 62415  | 75262      | 16800 | 5853-   | 54736                             |  | ---32  | 700-- |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147   | 62611  | 84021 | 21051 | 35702   | 58817                             | 62515  | 82012      | 16851 | 45631   | 58742                             |  |  | 700-- |
| Lübeck                         | 13         | 156   | 52612  | 75031 | 19253 | 00901   | 58822                             |        |            |       |   |                                   |  |  | 700-- |
| Emden-Hafen                    | 6          | 203   | 62312  | 81030 | 23500 | 25532   | 57823                             | 62415  | 81012      | 20200 | 65501   | 55733                             |  |  | 700-- |
| Bremen, Flugh.                 | 4          | 224   | 52708  | 80021 | 22851 | 10932   | 57712                             | 72712  | 81032      | 19050 | 1577-   | 57738                             |  |  | 700-- |
| Soltau                         | 7          | 235   | 72906  | 83031 | 22252 | 10932   | 56814                             | 72710  | 84032      | 18752 | 756-2   | 57734                             |  |  | 700-- |
| Lüchow                         | 17         | 253   | 72809  | 82021 | 20752 | 10931   | 56815                             | 72613  | 80032      | 17652 | 35632   | 58731                             |  |  | 700-- |
| Lingen                         | 21         | 305   | 53104  | 81031 | 24251 | 10932   | 57810                             | 42008  | 82031      | 21651 | 35602   | 58726                             |  |  | 700-- |
| Münster                        | 64         | 313   | 33503  | 75030 | 24252 | 00901   | 56805                             | 42403  | 75011      | 22252 | 10931   | 58720                             |  |  | 700-- |
| Osnabrück                      | 95         | 317   | 22903  | 82020 | 24652 | 00901   | 56805                             | 52505  | 82021      | 22052 | 00901   | 58726                             |  |  | 700-- |
| Gütersloh                      | 320        | 62802 | 80021  | 24452 | 00901 | 56710   |                                   | 62205  | 80022      | 22754 | 00901   | 56717                             |  |  |       |
| Bad Salzuflen                  | 70         | 325   | 23103  | 70020 | 23352 | 11401   | 57806                             | 42603  | 75020      | 21651 | 00902   | 58717                             |  |  | 700-- |
| Hannover-Langenhagen, Flugh.   | 55         | 338   | 72707  | 75031 | 23052 | 00901   | 54708                             | 72510  | 80022      | 20153 | 25731   | 56728                             |  |  | 700-- |
| Braunschweig-Völkenrode        | 81         | 348   | 62606  | 80021 | 22153 | 00901   | 57809                             | 62508  | 80032      | 19853 | 00902   | 58723                             |  |  | 797-- |
| Berlin-Dahlem                  | 51         | 381   | 63009  | 75031 | 19253 | 00904   | 58807                             | 72610  | 80032      | 17253 | 10936   | 58820                             |  |  | 700-- |
| Berlin-Tempelhof, Flugh.       | 50         | 384   | 73112  | 77031 | 19103 | 10941   | 57805                             | 62712  | 80012      | 17152 | 00901   | 56719                             |  |  | 700-- |
| Düsseldorf, Flugh.             | 45         | 400   | 20206  | 65020 | 24352 | 11501   | 55803                             | 40204  | 80020      | 23151 | 00901   | 58712                             |  |  | 700-- |
| Bocholt                        | 21         | 406   | 40305  | 81031 | 25851 | 00901   | 56106                             | 51802  | 82031      | 23051 | 10941   | 57828                             |  |  | 700-- |
| Essen                          | 154        | 410   | 30707  | 62030 | 24053 | 11501   | 56804                             | 50606  | 68021      | 23152 | 00904   | 58709                             |  |  | 700-- |
| Kahler Asten                   | 835        | 427   | 30107  | 70018 | 44558 | 31401   | 60807                             | 60105  | 84031      | 43759 | 11501   | 60606                             |  |  | 793-- |
| Bad Lippspringe                | 151        | 430   | 10201  | 82020 | 23251 | 11501   | 58808                             | 52304  | 84031      | 22353 | 00901   | 58710                             |  |  | 700-- |
| Kassel                         | 158        | 438   | 53204  | 82037 | 22753 | 38501   | 57805                             | 63203  | 83031      | 21953 | 00904   | 58608                             |  |  | 797-- |
| Göttingen                      | 176        | 444   | 43504  | 75027 | 22853 | 41501   | 57804                             | 33601  | 82020      | 21553 | 00901   | 58713                             |  |  | 793-- |
| Brannlage                      | 607        | 452   | 50801  | 84028 | 21355 | 11501   | 62807                             | 42804  | 84021      | 20556 | 00902   | 62709                             |  |  | 797-- |
| Aachen                         | 202        | 501   | 40407  | 60031 | 23852 | 41500   | 54001                             | 40305  | 60010      | 23053 | 11501   | 56608                             |  |  | 700-- |
| Nürnberg                       | 626        | 510   | 30306  | 68022 | 23156 | 32400   | 57801                             | 50209  | 70020      | 22957 | 52400   | 59505                             |  |  | 700-- |
| Köln-Bonn, Flugh.              | 91         | 513   | 20306  | 75030 | 23451 | 22500   | 55806                             | 50204  | 80031      | 22651 | 00904   | 57606                             |  |  | 700-- |
| Koblenz                        | 96         | 515   | 10508  | 84030 | 22700 | 18400   | 58803                             | 30507  | 84020      | 22151 | 21501   | 60507                             |  |  | 700-- |
| Marienberg                     | 547        | 526   | 13605  | 83020 | 21755 | 12401   | 56804                             | 30203  | 82010      | 21756 | 22401   | 58603                             |  |  | 700-- |
| Gießen                         | 186        | 532   | 30207  | 75030 | 21752 | 31501   | 57809                             | 40103  | 75021      | 21753 | 11501   | 59601                             |  |  | 700-- |
| Bad Hersfeld                   | 212        | 542   | 60609  | 70038 | 22452 | 22531   | 58804                             | 60403  | 80022      | 21853 | 00901   | 59607                             |  |  | 794-- |
| Wasserkuppe                    | 921        | 544   | 50209  | 70037 | 42959 | 32201   | 60807                             | 50307  | 75031      | 42560 | 00901   | 62601                             |  |  | 796-- |
| Trier-Petrisberg               | 265        | 609   | 70310  | 65031 | 20952 | 784--   | 56804                             | 70410  | 75032      | 20752 | 755--   | 58503                             |  |  | 700-- |
| Deuselbach                     | 479        | 615   | 60211  | 70032 | 21154 | 62401   | 56801                             | 60410  | 81032      | 20954 | 62401   | 59503                             |  |  | 700-- |
| Kl.Feldberg/Ts.                | 805        | 635   | 70409  | 56107 | 44357 | 761--   | 58400                             | 30307  | 70012      | 43758 | 22301   | 59805                             |  |  | 797-- |
| Frankfurt, Flugh.              | 112        | 637   | 40311  | 75020 | 21351 | 32501   | 55803                             | 70311  | 70021      | 20951 | 78501   | 56604                             |  |  | 700-- |
| Darmstadt                      | 133        | 639   | 30213  | 80030 | 20651 | 32501   | 57805                             | 50211  | 81021      | 20651 | 55501   | 58501                             |  |  | 700-- |
| Würzburg                       | 259        | 655   | 70407  | 80031 | 20651 | 6553-   | 59803                             | 40306  | 80021      | 20853 | 35601   | 61400                             |  |  | 700-- |
| Bad Kissingen                  | 224        | 658   | 50306  | 82227 | 21252 | 31502   | 58807                             | 30205  | 83021      | 21153 | 00901   | 60501                             |  |  | 797-- |
| Coburg                         | 337        | 671   | 53608  | 83268 | 20954 | 22531   | 59810                             | 50104  | 83031      | 20854 | 11401   | 60601                             |  |  | 797-- |
| Bamberg                        | 239        | 675   | 50809  | 80037 | 21252 | 32531   | 59000                             | 60904  | 84022      | 20953 | 22501   | 60504                             |  |  | 797-- |
| Hof                            | 567        | 685   | 43607  | 70027 | 21357 | 22401   | 60803                             | 33604  | 70228      | 21358 | 12401   | 60501                             |  |  | 794-- |
| Weiden                         | 438        | 688   | 53607  | 68857 | 20254 | 42501   | 60803                             | 53605  | 75028      | 20655 | 25501   | 61301                             |  |  | 797-- |
| Berus                          | 363        | 704   | 40614  | 80011 | 20051 | 38401   | 55802                             | 50613  | 82022      | 20052 | 58501   | 57801                             |  |  | 700-- |
| Tholey                         | 396        | 706   | 60414  | 68031 | 20453 | 62501   | 56000                             | 60609  | 80032      | 20153 | 62501   | 58603                             |  |  | 700-- |
| Saarbrücken-Ensheim, Flugh.    | 322        | 708   | 60311  | 70021 | 19852 | 62401   | 54803                             | 50310  | 75012      | 19552 | 31501   | 57604                             |  |  | 700-- |
| Neustadt/Weinstr.              | 163        | 723   | 70410  | 62031 | 19750 | 68430   | 54803                             | 70307  | 80707      | 19551 | 785--   | 55501                             |  |  | 700-- |
| Weinbiet/Weinstr.              | 553        | 724   | -0305  | 50--- | 18955 | -----   | 56805                             | -0205  | 25---      | 18955 | -----   | 56501                             |  |  |       |
| Karlsruhe                      | 114        | 727   | 50808  | 64022 | 19701 | 28531   | 54803                             | 50705  | 77031      | 19700 | 35731   | 58500                             |  |  | 700-- |
| Mannheim                       | 96         | 729   | 20509  | 75020 | 20500 | 22501   | 55803                             | 70909  | 82031      | 20750 | 745--   | 57301                             |  |  | 700-- |
| Stuttgart (Stadt)              | 305        | 737   | 60407  | 62707 | 19251 | 68500   | 54807                             | 70307  | 70037      | 19452 | 785--   | 58301                             |  |  | 797-- |
| Stuttgart-Echterdingen, Flugh. | 396        | 738   | 80308  | 57717 | 19152 | 853--   | 54805                             | 60408  | 65027      | 19052 | 654--   | 56602                             |  |  | 797-- |
| Öhringen                       | 276        | 742   | 20809  | 82037 | 19952 | 12401   | 59804                             | 30608  | 82020      | 20053 | 12401   | 60400                             |  |  | 797-- |
| Weißenburg/Bay.                | 422        | 761   | 30405  | 60018 | 19153 | 28501   | 57804                             | 70704  | 68031      | 19654 | 785--   | 57303                             |  |  | 792-- |
| Nürnberg, Flugh.               | 319        | 763   | 40206  | 75037 | 20152 | 32501   | 58804                             | 50505  | 82038      | 20454 | 35502   | 58500                             |  |  | 797-- |
| Regensburg                     | 376        | 776   | 20208  | 70037 | 19453 | 18502   | 59801                             | 50506  | 75031      | 20054 | 38441   | 59304                             |  |  | 797-- |
| Gr. Falkenstein                | 1307       | 791   | 30303  | 60017 | 42459 | 32100   | 62805                             | 30303  | 66011      | 42361 | 22101   | 65400                             |  |  | 794-- |
| Freiburg                       | 269        | 803   | 73602  | 57102 | 17651 | 6843-   | 53711                             | 80609  | 68022      | 16901 | 856--   | 55604                             |  |  | 700-- |
| Freudenstadt                   | 797        | 815   | 80603  | 56777 | 42955 | 861--   | 56809                             | 70504  | 66037      | 42556 | 752--   | 57503                             |  |  | 797-- |
| Klippeneck                     | 973        | 818   | 80807  | 63777 | 42156 | 851--   | 57805                             | 70910  | 68707      | 41856 | 653--   | 58603                             |  |  | 797-- |
| Störten                        | 734        | 836   | 80507  | 56717 | 20055 | 872--   | 56804                             | 80706  | 56717      | 20356 | 753--   | 57400                             |  |  | 797-- |
| Ulm                            | 522        | 838   | 70605  | 65227 | 18953 | 784--   | 54807                             | 80306  | 65712      | 19354 | 855--   | 55101                             |  |  | 792-- |
| Augsburg                       | 477        | 852   | 80707  | 35717 | 18852 | 873--   | 54804                             | 70511  | 56717      | 19253 | 755--   | 55500                             |  |  | 791-- |
| München-Riem, Flugh.           | 529        | 866   | 83503  | 16717 | 18953 | 872--   | 54805                             | 60207  | 62227      | 19154 | 655--   | 57500                             |  |  | 794-- |
| Mühlhof                        | 401        | 875   | 73202  | 60707 | 17951 | 774--   | 54807                             | 13502  | 62017      | 18654 | 15601   | 56302                             |  |  | 792-- |
| Passau                         | 409        | 893   | 53502  | 61027 | 17951 | 52500   | 53806                             | 60901  | 68032      | 18752 | 61500   | 55105                             |  |  | 797-- |
| Feldberg/Schw.                 | 1486       | 908   | 91319  | 01494 | 41860 | 9----   | 60803                             | 91023  | 00717      | 41460 | 9----   | 60707                             |  | 23-31  | 700-- |
| Konstanz                       | 443        | 929   |        |       |       |   |                                   |        |            |       |   |                                   |  |  |       |

Sonnabend, den 25. Dezember 1976

| Station                        | 18 Uhr GMT |     |       |       |       |   |  | 21 Uhr GMT |       |       |   |  |  |  | 12-18  |  | 18-21  |  | 06-18  |  | Mittel vom: 21. - 25. 12. 76 |  |  |
|--------------------------------|------------|-----|-------|-------|-------|---|--|------------|-------|-------|---|--|--|--|--|--|--|--|--|--|------------------------------|--|--|
|                                | Höhe       | III | NdMff | VVwW  | PPFTT | N <sub>2</sub> O <sub>2</sub> C <sub>10</sub> C <sub>12</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | NdMff      | VVwW  | PPFTT | N <sub>2</sub> O <sub>2</sub> C <sub>10</sub> C <sub>12</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> | T <sub>0</sub> T <sub>10</sub> T <sub>12</sub> T <sub>14</sub> T <sub>16</sub> T <sub>18</sub> T <sub>20</sub> |                              |  |  |
| Helgoland                      | 4          | 015 | 72923 | 83268 | 12705 | 38430   | 02738  | 63127      | 82268 | 09505 | 69400   | 02632  | 29-40  | 28-41  | 79305  | 034  | 051  | 05   |  |  |                              |  |  |
| List                           | 26         | 020 | 33121 | 75267 | 09703 | 39403   | 00740  | 73222      | 60268 | 06603 | 784--   | 01731  | 27-42  | 30-44  | 79204  | 012  | 016  | 04   |  |  |                              |  |  |
| Schleswig                      | 43         | 035 | 62612 | 65028 | 09602 | 655--   | 00742  | 82815      | 65268 | 06503 | 785--   | 01733  | ---  | ---  | 79102  | 006  | 011  | 02   |  |  |                              |  |  |
| Kiel                           | 17         | 045 |       |       |       |   |  |            |       |       |   |  |  |  | 79401  | 011  | 016  | 04   |  |  |                              |  |  |
| Norderney                      | 13         | 113 | 73025 | 65838 | 15003 | 785--   | 02741  |            |       |       |   |  |  |  | 79203  | 021  | 065  | 10   |  |  |                              |  |  |
| Bremerhaven                    | 7          | 129 | 62521 | 65262 | 14651 | 68400   | 51739  | 72624      | 70838 | 11000 | 752--   | 51736  | 23-30  | 25-32  | 79300  | 009  | 053  | 04   |  |  |                              |  |  |
| Cuxhaven                       | 4          | 131 | 82415 | 68617 | 12201 | 754--   | 51746  |            |       |       |   |  | ---  | ---  | 70101  | 012  | 056  | 03   |  |  |                              |  |  |
| Hamburg-Fuhlsbüttel, Flugh.    | 16         | 147 | 72617 | 82262 | 12751 | 6843-   | 55741  | 82518      | 50868 | 08600 | 883--   | 51741  | ---  | ---  | 79750  | 007  | 070  | 05   |  |  |                              |  |  |
| Lübeck                         | 13         | 156 |       |       |       |   |  |            |       |       |   |  |  |  | 79100  | 009  | 014  | 05   |  |  |                              |  |  |
| Emden-Hafen                    | 6          | 203 | 82518 | 35712 | 17150 | 855--   | 53731  | 72511      | 70838 | 13901 | 785--   | 50732  | 21-26  |  | 79101  | 011  | 065  | 05   |  |  |                              |  |  |
| Bremen, Flugh.                 | 4          | 224 | 82615 | 81032 | 15250 | 856--   | 58738  | 72722      | 70707 | 12000 | 753--   | 52732  |  | 22-29  | 70050  | 010  | 069  | 01   |  |  |                              |  |  |
| Soltau                         | 77         | 235 | 72714 | 82032 | 15253 | 656-2   | 58735  |            |       |       |   |  |  |  | 70052  | 500  | 054  | 02   |  |  |                              |  |  |
| Lüchow                         | 17         | 253 | 72413 | 81032 | 13853 | 756--   | 59738  |            |       |       |   |  |  |  | 70052  | 004  | 057  | 02   |  |  |                              |  |  |
| Lingen                         | 21         | 305 | 62310 | 82031 | 19051 | 65600   | 59726  |            |       |       |   |  |  |  | 70050  | 013  | 169  | 01   |  |  |                              |  |  |
| Münster                        | 64         | 313 | 72407 | 65021 | 20253 | 3563-   | 57720  | 82508      | 65022 | 18052 | 755--   | 59721  |  |  | 70051  | 010  | 142  | 02   |  |  |                              |  |  |
| Osnabrück                      | 95         | 317 |       |       |       |   |  |            |       |       |   |  |  |  | 70052  | 005  | 098  | 04   |  |  |                              |  |  |
| Gütersloh                      | 70         | 320 | 72105 | 76021 | 20553 | 756--   | 55721  | 72312      | 62032 | 17752 | 756--   | 54728  |  |  | 70051  | ---  | ---  | 01   |  |  |                              |  |  |
| Bad Salzuflen                  | 98         | 325 | 72505 | 70021 | 19052 | 5567-   | 57726  |            |       |       |   |  |  |  | 70051  | 007  | 087  | 01   |  |  |                              |  |  |
| Hannover-Langenhagen, Flugh.   | 55         | 338 | 72511 | 80022 | 17252 | 555-6   | 57729  | 82615      | 30712 | 13852 | 855--   | 55734  |  |  | 70052  | 003  | 068  | 93   |  |  |                              |  |  |
| Bronschweig-Völkenrode         | 81         | 348 | 72511 | 75022 | 17253 | 757--   | 58726  | 82415      | 6803- | 13252 | 855--   | 58739  |  |  | 79752  | 502  | 064  | 91   |  |  |                              |  |  |
| Berlin-Dahlem                  | 51         | 381 | 72512 | 82022 | 13853 | 30946   | 59834  | 82516      | 80707 | 09352 | 2752-   | 59744  | ---  | ---  | 70052  | 504  | 074  | 01   |  |  |                              |  |  |
| Berlin-Tempelhof, Flugh.       | 50         | 384 | 62716 | 80022 | 13853 | 65700   | 57834  | 62521      | 80222 | 09352 | 65500   | 56744  | ---  | 21-33  | 70001  | 002  | 060  | 01   |  |  |                              |  |  |
| Düsseldorf, Flugh.             | 45         | 400 | 01902 | 75020 | 21955 | 00900   | 60713  | 72108      | 70031 | 20253 | 3577-   | 56716  |  |  | 70051  | 008  | 125  | 03   |  |  |                              |  |  |
| Bocholt                        | 21         | 406 | 82506 | 80031 | 21453 | 6564-   | 56712  |            |       |       |   |  |  |  | 70050  | 007  | 181  | 02   |  |  |                              |  |  |
| Essen                          | 154        | 410 | 42305 | 80031 | 21753 | 30952   | 58713  | 72312      | 81032 | 19853 | 756--   | 57718  |  |  | 70052  | 002  | 134  | 03   |  |  |                              |  |  |
| Kahler Asten                   | 835        | 427 | 53408 | 88011 | 42560 | 00901   | 64711  | 62814      | 84772 | 41260 | 36402   | 63716  |  |  | 79357  | 531  | 158  | 05   |  |  |                              |  |  |
| Bad Lippringe                  | 151        | 430 | 71601 | 60031 | 20755 | 5567-   | 57718  |            |       |       |   |  |  |  | 70050  | 002  | 151  | 02   |  |  |                              |  |  |
| Kassel                         | 158        | 438 | 60000 | 80021 | 20055 | 00902   | 58820  | 71303      | 75021 | 18355 | 755--   | 57717  |  |  | 79752  | 003  | 041  | 03   |  |  |                              |  |  |
| Göttingen                      | 176        | 444 | 42004 | 80030 | 19655 | 00902   | 58720  |            |       |       |   |  |  |  | 79353  | 003  | 053  | 01   |  |  |                              |  |  |
| Braunlage                      | 607        | 452 | 32406 | 80031 | 19359 | 15602   | 63720  |            |       |       |   |  |  |  | 79755  | 526  | 167  | 02   |  |  |                              |  |  |
| Aachen                         | 202        | 501 | 20902 | 60010 | 22355 | 00901   | 57809  | 12604      | 65030 | 22255 | 10940   | 57701  |  |  | 70052  | 011  | 123  | 02   |  |  |                              |  |  |
| Nürnberg                       | 626        | 510 | 03605 | 65012 | 22658 | 00900   | 60805  |            |       |       |   |  |  |  | 70055  | 530  | 065  | 02   |  |  |                              |  |  |
| Köln-Bonn, Flugh.              | 91         | 513 | 50000 | 81032 | 22355 | 15701   | 58704  | 30000      | 65031 | 21458 | 35530   | 59711  |  |  | 70000  | 502  | 070  | 01   |  |  |                              |  |  |
| Koblenz                        | 96         | 515 | 10802 | 80011 | 21652 | 00901   | 58805  |            |       |       |   |  |  |  | 70001  | 012  | 054  | 97   |  |  |                              |  |  |
| Marienberg                     | 547        | 526 | 03104 | 70010 | 21458 | 00900   | 60707  |            |       |       |   |  |  |  | 70055  | 530  | 063  | 01   |  |  |                              |  |  |
| Gießen                         | 186        | 532 | 13201 | 75021 | 20754 | 00901   | 59810  | 12507      | 75020 | 19956 | 00901   | 59709  |  |  | 70051  | 502  | 052  | 97   |  |  |                              |  |  |
| Bad Hersfeld                   | 212        | 544 | 30003 | 70022 | 20956 | 00901   | 59812  |            |       |       |   |  |  |  | 79451  | 003  | 054  | 94   |  |  |                              |  |  |
| Wasserkuppe                    | 921        | 544 | 63104 | 75021 | 41662 | 00901   | 65806  | 32705      | 75021 | 40961 | 00901   | 65710  |  |  | 79657  | 530  | 188  | 97   |  |  |                              |  |  |
| Trier-Petrisberg               | 265        | 609 | 50407 | 70012 | 20953 | 55600   | 60001  | 00203      | 75021 | 21255 | 00900   | 59400  |  |  | 70051  | 501  | 028  | 97   |  |  |                              |  |  |
| Deuselbach                     | 479        | 615 | 30309 | 80227 | 20956 | 35400   | 59803  |            |       |       |   |  |  |  | 79753  | 514  | 148  | 91   |  |  |                              |  |  |
| Kl. Feldberg/Ts.               | 805        | 635 | 10506 | 75022 | 42960 | 00901   | 61703  | 00403      | 75020 | 41761 | 00900   | 62708  |  |  | 79756  | 524  | 097  | 97   |  |  |                              |  |  |
| Frankfurt, Flugh.              | 112        | 637 | 53602 | 81011 | 20654 | 15501   | 58804  | 21801      | 77011 | 19958 | 00901   | 59809  |  |  | 70050  | 507  | 040  | 97   |  |  |                              |  |  |
| Darmstadt                      | 133        | 639 |       |       |       |   |  |            |       |       |   |  |  |  | 70050  | 501  | 057  | 97   |  |  |                              |  |  |
| Würzburg                       | 259        | 655 | 00106 | 75011 | 20956 | 00900   | 61803  | 23203      | 70020 | 20158 | 00901   | 60711  |  |  | 70050  | 516  | 072  | 97   |  |  |                              |  |  |
| Bad Kissingen                  | 224        | 658 | 40000 | 82021 | 20755 | 00901   | 59807  |            |       |       |   |  |  |  | 79751  | 505  | 056  | 93   |  |  |                              |  |  |
| Coburg                         | 337        | 671 | 42403 | 80031 | 20657 | 00901   | 60807  |            |       |       |   |  |  |  | 79752  | 512  | 050  | 91   |  |  |                              |  |  |
| Bamberg                        | 239        | 675 | 21801 | 80021 | 20856 | 00901   | 59804  |            |       |       |   |  |  |  | 79751  | 513  | 066  | 92   |  |  |                              |  |  |
| Hof                            | 567        | 685 | 12603 | 70028 | 21062 | 00901   | 64813  | 02606      | 75020 | 19161 | 00900   | 63715  |  |  | 79455  | 530  | 034  | 02   |  |  |                              |  |  |
| Weiden                         | 438        | 688 | 00103 | 75028 | 20559 | 00900   | 61808  | 10802      | 70020 | 20061 | 00901   | 63809  |  |  | 79753  | 524  | 056  | 92   |  |  |                              |  |  |
| Berus                          | 363        | 704 | 40610 | 80021 | 20454 | 35601   | 57400  |            |       |       |   |  |  |  | 70051  | 509  | 051  | 93   |  |  |                              |  |  |
| Tholey                         | 396        | 706 | 50611 | 80012 | 20554 | 55500   | 59802  |            |       |       |   |  |  |  | 70052  | 520  | 022  | 97   |  |  |                              |  |  |
| Saarbrücken-Enzheim, Flugh.    | 322        | 708 | 00307 | 70011 | 19954 | 00900   | 58002  | 00203      | 70020 | 20456 | 00900   | 60001  |  |  | 70052  | 508  | 030  | 91   |  |  |                              |  |  |
| Neustadt/Weinstr.              | 163        | 723 | 20206 | 75227 | 19752 | 15630   | 57000  |            |       |       |   |  |  |  | 79700  | 504  | 022  | 97   |  |  |                              |  |  |
| Weinbiet/Weinstr.              | 553        | 724 | -0205 | 50--- | 19357 | ---   | 58801  | -3605      | 50--- | 19158 | ---   | 59704  |  |  |  |  |  |  |  |  |                              |  |  |
| Karlsruhe                      | 114        | 727 | 40704 | 75011 | 19852 | 15801   | 58000  | 41201      | 72021 | 20054 | 00901   | 58101  |  |  | 70002  | 505  | 074  | 91   |  |  |                              |  |  |
| Mannheim                       | 96         | 729 | 70205 | 81011 | 20351 | 755--   | 57804  | 00101      | 75021 | 20454 | 00900   | 58500  |  |  | 70000  | 501  | 059  | 97   |  |  |                              |  |  |
| Stuttgart (Stadt)              | 305        | 737 | 50307 | 65027 | 19653 | 55500   | 59000  | 70403      | 63022 | 19554 | 755--   | 59501  |  |  | 79751  | 505  | 057  | 97   |  |  |                              |  |  |
| Stuttgart-Echterdingen, Flugh. | 396        | 738 | 40405 | 65037 | 19855 | 45500   | 58002  | 70103      | 65011 | 19655 | 754--   | 58501  |  |  | 79752  | 523  | ---  | 97   |  |  |                              |  |  |
| Öhringen                       | 276        | 742 | 00601 | 70010 | 20155 | 00900   | 61803  |            |       |       |   |  |  |  | 79751  | 558  | 094  | 97   |  |  |                              |  |  |
| Weißenburg/Boy.                | 422        | 761 | 20000 | 65011 | 20660 | 00901   | 62803  | 30000      |       |       |   |  |  |  |  |  |  |  |  |  |                              |  |  |



