

# Europäischer Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Beilage 1

## BODENWETTERMELDUNGEN

Jahrgang 6

Sonnabend, den 08. August 1981

Nummer 220

| Station              | Höhe<br>m | 00 Uhr GMT |       |       |                                                |                                   |       |  | 03 Uhr GMT |       |       |                                                |                                   |  |     | 18-00                                                        | 00-01                                                        | 18-00 |
|----------------------|-----------|------------|-------|-------|------------------------------------------------|-----------------------------------|-------|--|------------|-------|-------|------------------------------------------------|-----------------------------------|--|-----|--------------------------------------------------------------|--------------------------------------------------------------|-------|
|                      |           | Nddff      | VVwwW | PPPTT | N <sub>2</sub> ChC <sub>2</sub> C <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> °pp |       |  | Nddff      | VVwwW | PPPTT | N <sub>2</sub> ChC <sub>2</sub> C <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> °pp |  |     | t <sub>1</sub> t <sub>1</sub> -t <sub>1</sub> t <sub>1</sub> | t <sub>1</sub> t <sub>1</sub> -t <sub>1</sub> t <sub>1</sub> | 788-- |
| Helgoland            | 4         | 015        | 00112 | 60020 | 16118                                          | 00900                             | 17803 |  | 00110      | 60020 | 15817 | 00900                                          | 16803                             |  |     |                                                              |                                                              | 700-- |
| List                 | 26        | 020        | 00409 | 6002- | 17117                                          | 00900                             | 15304 |  | 10708      | 56100 | 16617 | 00901                                          | 15708                             |  |     |                                                              |                                                              | 700-- |
| Leck                 | 7         | 022        | 00403 | 40050 | 16816                                          | 00900                             | 11201 |  | 10306      | 46130 | 16414 | 00901                                          | 10704                             |  |     |                                                              |                                                              |       |
| Husum                | 28        | 026        | 00306 | 50100 | 16415                                          | 00900                             | 13810 |  | 03604      | 56100 | 15814 | 00900                                          | 12706                             |  |     |                                                              |                                                              |       |
| Meinwerick           | 27        | 033        | 20110 | 60020 | 16918                                          | 00901                             | 14804 |  | 03608      | 58020 | 16417 | 00900                                          | 13704                             |  |     |                                                              |                                                              |       |
| Schleswig            | 43        | 035        | 00305 | 30100 | 15917                                          | 00900                             | 13702 |  | 10308      | 25100 | 15415 | 00901                                          | 13706                             |  |     |                                                              |                                                              | 700-- |
| Hohn                 | 17        | 038        | 00404 | 50100 | 15517                                          | 00900                             | 15705 |  | 20204      | 40100 | 15016 | 15701                                          | 14705                             |  |     |                                                              |                                                              |       |
| Kiel                 | 17        | 045        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Norderney            | 13        | 113        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Sengwarden           | 1         | 128        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Bremerhaven          | 7         | 129        | 63003 | 62031 | 15421                                          | 655--                             | 19002 |  | 80406      | 60032 | 14619 | 8091-                                          | 18808                             |  |     |                                                              |                                                              | 700-- |
| Cuxhaven             | 4         | 131        | 81603 | 58021 | 16119                                          | 8092-                             | 16303 |  | 80209      | 56102 | 15319 | 5567-                                          | 15708                             |  |     |                                                              |                                                              | 700-- |
| Hamburg, Flugh.      | 16        | 147        | 32904 | 68030 | 14918                                          | 20951                             | 15301 |  | 23504      | 56100 | 14117 | 15601                                          | 16708                             |  |     |                                                              |                                                              | 700-- |
| Lübeck               | 8         | 156        | 00405 | 60020 | 14719                                          | 00900                             | 17801 |  | 30305      | 60030 | 14018 | 00901                                          | 17708                             |  |     |                                                              |                                                              | 700-- |
| Emden, Hafen         | 6         | 203        | 80308 | 60022 | 15219                                          | 755--                             | 17103 |  | 80507      | 59031 | 14218 | 756--                                          | 16810                             |  |     |                                                              |                                                              | 700-- |
| Oldenburg            | 12        | 215        | 80105 | 40299 | 14819                                          | 785--                             | 17804 |  | 83202      | 40616 | 14618 | 755--                                          | 16601                             |  |     |                                                              |                                                              |       |
| Ahlhorn              | 49        | 218        | 73005 | 50219 | 14219                                          | 756--                             | 18801 |  | 72302      | 20102 | 14318 | 756--                                          | 17400                             |  |     |                                                              |                                                              |       |
| Bremen, Flugh.       | 3         | 224        | 83307 | 56299 | 14520                                          | 8092-                             | 19802 |  | 72902      | 20111 | 14118 | 44503                                          | 17604                             |  | --- | 28                                                           |                                                              | 730-- |
| Soltau               | 77        | 235        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Lüchow               | 17        | 253        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Lingen               | 21        | 305        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Münster              | 63        | 313        | 82404 | 25109 | 16421                                          | 756--                             | 18209 |  | 82203      | 20102 | 15320 | 855--                                          | 18511                             |  |     |                                                              |                                                              | 700-- |
| Osnabrück            | 95        | 317        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Gütersloh            | 72        | 320        | 72704 | 33299 | 15318                                          | 4577-                             | 18806 |  | 82405      | 14102 | 15719 | 862--                                          | 18304                             |  |     |                                                              |                                                              |       |
| Bad Salzungen        | 98        | 325        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Hannover, Flugh.     | 55        | 338        | 83101 | 56952 | 14520                                          | 3952-                             | 19706 |  | 72504      | 30109 | 14418 | 7097-                                          | 18801                             |  |     |                                                              |                                                              | 797-- |
| Braunschweig         | 81        | 348        | 72206 | 5729- | 14319                                          | 3267-                             | 17003 |  | 72506      | 50102 | 14018 | 7097-                                          | 17503                             |  |     |                                                              |                                                              | 700-- |
| Berlin-Dahlem        | 51        | 381        | 22203 | 65020 | 14218                                          | 10930                             | 18502 |  | 31905      | 62020 | 14218 | 30930                                          | 17000                             |  |     |                                                              |                                                              | 700-- |
| Berlin-Temp., Flugh. | 50        | 384        | 02004 | 68030 | 14122                                          | 10930                             | 15502 |  | 31806      | 63030 | 14219 | 30930                                          | 15000                             |  |     |                                                              |                                                              | 700-- |
| Düsseldorf, Flugh.   | 45        | 400        | 72803 | 35102 | 17319                                          | 764--                             | 17204 |  | 72307      | 35102 | 16619 | 754--                                          | 17607                             |  |     |                                                              |                                                              | 700-- |
| Bocholt              | 21        | 406        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Essen                | 154       | 410        | 82506 | 30102 | 16519                                          | 853--                             | 17000 |  | 82408      | 30102 | 16018 | 853--                                          | 16605                             |  |     |                                                              |                                                              | 700-- |
| Kahler Asten □       | 335       | 427        | 93210 | 09179 | 52316                                          | 9----                             | 16400 |  | 92508      | 02419 | 51515 | 9----                                          | 15706                             |  |     |                                                              |                                                              | 795-- |
| Bad Lippspringe      | 151       | 430        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Kassel               | 231       | 438        | 71606 | 35609 | 15118                                          | 55778                             | 16501 |  | 60000      | 20106 | 15117 | 65700                                          | 16501                             |  |     |                                                              |                                                              | 705-- |
| Göttingen            | 176       | 444        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Braunlage            | 607       | 452        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Aachen               | 202       | 501        | 82504 | 20101 | 16818                                          | 857--                             | 16805 |  | 82601      | 26102 | 16918 | 854--                                          | 14301                             |  |     |                                                              |                                                              | 700-- |
| Nürvenich            | 117       | 502        | 61902 | 35102 | 17018                                          | 65500                             | 17101 |  | 82403      | 35102 | 16718 | 755--                                          | 16802                             |  |     |                                                              |                                                              |       |
| Nürnberg             | 627       | 510        | 82704 | 30104 | 17116                                          | 863--                             | 15301 |  | 62802      | 50101 | 17214 | 66400                                          | 14804                             |  |     |                                                              |                                                              | 700-- |
| Köln-Bonn, Flugh.    | 91        | 513        | 72805 | 40101 | 17019                                          | 754--                             | 17204 |  | 62604      | 35102 | 16419 | 655--                                          | 16706                             |  |     |                                                              |                                                              | 700-- |
| Koblenz              | 76        | 515        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Marienberg           | 547       | 526        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Gießen               | 186       | 532        | 82501 | 63136 | 15520                                          | 755--                             | 16106 |  | 82304      | 57102 | 15019 | 755--                                          | 16806                             |  |     |                                                              |                                                              | 791-- |
| Bad Hersfeld         | 212       | 542        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Wasserkuppe □        | 921       | 544        | 82116 | 40109 | 51514                                          | 752--                             | 13000 |  | 83010      | 30106 | 51515 | 752--                                          | 15601                             |  |     |                                                              |                                                              | 706-- |
| Trier                | 265       | 609        | 62403 | 50101 | 16918                                          | 65700                             | 17301 |  | 72604      | 40102 | 17017 | 756--                                          | 17500                             |  |     |                                                              |                                                              | 700-- |
| Deuselbach           | 480       | 615        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Pferdsfeld           | 396       | 626        | 02704 | 37100 | 16817                                          | 00900                             | 16204 |  | 62403      | 18101 | 16418 | 654--                                          | 16703                             |  |     |                                                              |                                                              |       |
| Kl.feldberg/Ts. □    | 805       | 635        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Frankfurt, Flugh.    | 112       | 637        | 33207 | 57101 | 15722                                          | 15730                             | 18304 |  | 32806      | 56101 | 15820 | 00901                                          | 17001                             |  |     |                                                              |                                                              | 700-- |
| Darmstadt            | 109       | 639        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Würzburg             | 259       | 655        | 21402 | 60020 | 15718                                          | 25600                             | 17103 |  | 02101      | 56100 | 15817 | 00900                                          | 16000                             |  |     |                                                              |                                                              | 700-- |
| Bad Kissingen        | 265       | 658        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Coburg               | 317       | 671        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Bamberg              | 239       | 675        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Hof                  | 567       | 685        | 02704 | 62019 | 16514                                          | 00900                             | 13305 |  | 52103      | 60030 | 16014 | 55600                                          | 13804                             |  |     |                                                              |                                                              | 704-- |
| Weiden               | 438       | 688        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Berus                | 363       | 704        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Tholey               | 396       | 706        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Saarbrücken, Flugh.  | 322       | 708        | 02902 | 50100 | 15920                                          | 00900                             | 17400 |  | 00000      | 40100 | 16118 | 00900                                          | 15400                             |  |     |                                                              |                                                              | 700-- |
| Neustadt/Weinstr.    | 163       | 723        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Karlsruhe            | 112       | 727        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Mannheim             | 96        | 729        | 03202 | 57100 | 16120                                          | 00900                             | 18305 |  | 00000      | 50100 | 15919 | 00900                                          | 18803                             |  |     |                                                              |                                                              | 700-- |
| Stuttgart (Stadt)    | 305       | 737        | 02002 | 60020 | 16420                                          | 00900                             | 17204 |  | 00000      | 58020 | 16219 | 00900                                          | 17803                             |  |     |                                                              |                                                              | 7---- |
| Stuttgart, Flugh.    | 397       | 738        | 02603 | 70020 | 17017                                          | 00900                             | 15302 |  | 02101      | 59020 | 16716 | 00900                                          | 14605                             |  |     |                                                              |                                                              |       |
| Öhringen             | 276       | 742        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              | 700-- |
| Weissenburg/Bay.     | 422       | 761        | 00000 | 68019 | 16316                                          | 00900                             | 15101 |  | 00000      | 60020 | 16415 | 00900                                          | 14801                             |  |     |                                                              |                                                              | 704-- |
| Nürnberg, Flugh.     | 319       | 763        | 01002 | 63021 | 16017                                          | 00900                             | 16607 |  | 00903      | 62020 | 15916 | 00900                                          | 15803                             |  |     |                                                              |                                                              | 700-- |
| Regensburg           | 366       | 776        | 00000 | 57219 | 16218                                          | 00900                             | 17000 |  | 00000      | 45100 | 16616 | 00900                                          | 15001                             |  |     |                                                              |                                                              | 797-- |
| Gr. Falkenstein □    | 1307      | 791        |       |       |                                                |                                   |       |  | 62408      | 62022 | 53314 | 30841                                          | 12801                             |  |     |                                                              |                                                              |       |
| Freiburg             | 269       | 803        | 21501 | 57109 | 16020                                          | 00902                             | 18601 |  | 82304      | 56299 | 16619 | 3867-                                          | 17303                             |  |     |                                                              |                                                              | 711-- |
| Freudenstadt □       | 797       | 815        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Klippeneck □         | 973       | 818        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Stötten              | 734       | 836        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Ulm                  | 522       | 838        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Augsburg             | 461       | 852        | 00000 | 70020 | 16317                                          | 00900                             | 15701 |  | 01302      | 70020 | 16615 | 00900                                          | 14400                             |  |     |                                                              |                                                              | 700-- |
| Neuburg/Donau        | 381       | 853        | 12803 | 60019 | 17017                                          | 15600                             | 14203 |  | 30000      | 56100 | 16914 | 00901                                          | 12606                             |  |     |                                                              |                                                              |       |
| Landsberg/Lech       | 623       | 857        | 01903 | 70020 | 17316                                          | 00900                             | 12001 |  | 02005      | 70020 | 17914 | 00900                                          | 12000                             |  |     |                                                              |                                                              |       |
| Fürstenfeldbruck     | 530       | 858        | 02602 | 75020 | 18016                                          | 00900                             | 13601 |  | 02404      | 70020 | 18016 | 00900                                          | 13400                             |  |     |                                                              |                                                              |       |
| München, Flugh.      | 530       | 866        | 02103 | 82020 | 16714                                          | 00900                             | 13004 |  | 02207      | 82020 | 17215 | 00900                                          | 13201                             |  |     |                                                              |                                                              | 700-- |
| Erding               | 462       | 869        | 01902 | 65020 | 17216                                          | 00900                             | 13204 |  | 00000      | 62020 | 17515 | 00900                                          | 12203                             |  |     |                                                              |                                                              |       |
| Mühlendorf           | 401       | 875        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Bremgarten           | 213       | 900        | 00000 | 65019 | 16919                                          | 00900                             | 14301 |  | 60000      | 59291 | 16919 | 636--                                          | 14400                             |  |     |                                                              |                                                              |       |
| Passau               | 409       | 893        | 00000 | 62029 | 16517                                          | 00900                             | 15603 |  | 00000      | 62020 | 16815 | 00900                                          | 14400                             |  |     |                                                              |                                                              | 700-- |
| Feldberg/Schw. □     | 1485      | 908        | 01909 | 80019 | 53815                                          | 00900                             | 12703 |  | 71909      | 78031 | 53414 | 70672                                          | 13705                             |  |     |                                                              |                                                              | 700-- |
| Konstanz             | 443       | 929        | 13601 | 67011 | 16418                                          | 00901                             | 16400 |  | 13602      | 64020 | 16118 | 00901                                          | 17803                             |  |     |                                                              |                                                              | 700-- |
| Kempten              | 705       | 946        |       |       |                                                |                                   |       |  |            |       |       |                                                |                                   |  |     |                                                              |                                                              |       |
| Memmingen            | 634       | 947        | 02604 | 70020 | 18516                                          | 00900                             | 12705 |  | 01603      | 70020 | 18514 | 00900                                          | 11804                             |  |     |                                                              |                                                              |       |

Sonnabend, den 08. August 1981

| Station             | Höhe | 06 Uhr GMT |       |        |       |                                                |                                              | 09 Uhr GMT |       |       |                                                |                                              |                                              | 00-04                                        |                                              | 04-09                                        |        | 18-04 |  | EAST |
|---------------------|------|------------|-------|--------|-------|------------------------------------------------|----------------------------------------------|------------|-------|-------|------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|--------|-------|--|------|
|                     |      | III        | NdHf  | VvWw   | PPFT  | N <sub>1</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | NdHf       | VvWw  | PPFT  | N <sub>1</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>4</sub> T <sub>5</sub> T <sub>6</sub> | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>4</sub> T <sub>5</sub> T <sub>6</sub> |        |       |  |      |
| Helgoland           | 4    | 015        | 00210 | 58020  | 15618 | 00900                                          | 16602                                        | 40706      | 58030 | 16220 | 35601                                          | 15306                                        |                                              |                                              | 70017                                        | 18916                                        | 00122  | o     |  |      |
| List                | 26   | 020        | 20207 | 57100  | 16217 | 00901                                          | 15604                                        | 10112      | 70010 | 16422 | 00901                                          | 14103                                        |                                              |                                              | 70016                                        | 19814                                        | 00107  | o     |  |      |
| Leck                | 7    | 022        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | 21113                                        | 00121  | o     |  |      |
| Husum               | 28   | 026        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | 21112                                        | 00113  | o     |  |      |
| Meierwick           | 27   | 033        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              |                                              |        |       |  |      |
| Schleswig           | 43   | 035        | 40306 | 25100  | 15317 | 30932                                          | 15501                                        | 10403      | 40050 | 15523 | 00901                                          | 15203                                        |                                              |                                              | 70016                                        | 21015                                        | 00127  | o     |  |      |
| Hohn                | 12   | 038        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | ---13                                        | 00---  | o     |  |      |
| Kiel                | 17   | 045        | 00103 | 59020  | 14719 | 00900                                          | 16302                                        | 60601      | 58012 | 15322 | 33530                                          | 16206                                        |                                              |                                              | 70017                                        | 21116                                        | 00128  | o     |  |      |
| Norderney           | 13   | 113        | 50612 | 56101  | 16018 | 50970                                          | 17500                                        | 60810      | 40101 | 16820 | 35670                                          | 17208                                        |                                              |                                              | 70018                                        | 18717                                        | 00115  | o     |  |      |
| Sengwarden          | 1    | 124        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              |                                              |        |       |  |      |
| Bremerhaven         | 7    | 129        | 31004 | 50102  | 15318 | 20931                                          | 15307                                        | 30504      | 56100 | 15420 | 30930                                          | 17101                                        |                                              |                                              | 70018                                        | 22517                                        | 00108  | o     |  |      |
| Cuxhaven            | 4    | 131        | 30311 | 40101  | 15218 | 10931                                          | 15601                                        | 50504      | 24052 | 15920 | 20431                                          | 15007                                        |                                              |                                              | 70018                                        | 22014                                        | 00118  | o     |  |      |
| Hamburg, Flugh.     | 16   | 147        | 42604 | 50171  | 15019 | 734--                                          | 16309                                        | 80208      | 47959 | 15218 | 735--                                          | 17002                                        |                                              |                                              | 70017                                        | 22816                                        | 00122  | o     |  |      |
| Lübeck              | 8    | 156        | 40308 | 60021  | 13920 | 22532                                          | 16603                                        | 82902      | 50959 | 15719 | 735--                                          | 18220                                        |                                              |                                              | 70018                                        | 21219                                        | 00118  | o     |  |      |
| Emden, Hafen        | 6    | 203        | 33501 | 15101  | 15118 | 00901                                          | 16309                                        | 60605      | 50052 | 15622 | 00901                                          | 17205                                        |                                              |                                              | 70017                                        | 21616                                        | 00107  | o     |  |      |
| Oldenburg           | 12   | 215        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | ---18                                        | 20143  | 1     |  |      |
| Ahlhorn             | 49   | 218        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | 23717                                        | 03104  | 1     |  |      |
| Bremen, Flugh.      | 3    | 224        | 72607 | 13804  | 14418 | 785--                                          | 18303                                        | 73403      | 35108 | 15220 | 4563--                                         | 18108                                        |                                              |                                              | 73117                                        | 22416                                        | 34110  | 2     |  |      |
| Soltau              | 77   | 235        | 80000 | 2017-- | 14519 | 3957--                                         | 18303                                        | 73203      | 25109 | 15022 | 7857--                                         | 19207                                        |                                              |                                              | 70418                                        | 24917                                        | 04118  | 1     |  |      |
| Lüchow              | 17   | 253        | 72604 | 4010-- | 13719 | 1573--                                         | 18302                                        | 83308      | 56052 | 14421 | 6561--                                         | 17207                                        |                                              |                                              | 70018                                        | 24417                                        | 00125  | o     |  |      |
| Lingen              | 21   | 305        | 92304 | 04504  | 15518 | 4----                                          | 18104                                        | 82406      | 11104 | 15819 | 862--                                          | 18203                                        |                                              |                                              | 79418                                        | 22418                                        | 04059  | 1     |  |      |
| Münster             | 63   | 313        | 82403 | 40102  | 16218 | 853--                                          | 17208                                        | 82603      | 40102 | 16519 | 863--                                          | 17104                                        |                                              |                                              | 70018                                        | 23618                                        | 00081  | o     |  |      |
| Genabrück           | 95   | 317        | 82606 | 2010-- | 15419 | 863--                                          | 17202                                        | 82506      | 32205 | 15919 | 863--                                          | 17205                                        |                                              |                                              | 70019                                        | 24017                                        | 00106  | o     |  |      |
| Güterloh            | 72   | 320        | 82405 | 14052  | 16219 | 854--                                          | 18205                                        | 82507      | 15052 | 16519 | 863--                                          | 17103                                        |                                              |                                              | 71118                                        | -----                                        | 11---- |       |  |      |
| Bad Salzflun        | 98   | 325        | 82404 | 0553-- | 15019 | 862--                                          | 18304                                        | 82604      | 18105 | 15318 | 863--                                          | 17203                                        |                                              |                                              | 71018                                        | 21618                                        | 26079  | 1     |  |      |
| Mannover, Flugh.    | 55   | 338        | 82507 | 15109  | 14819 | 861--                                          | 18304                                        | 82508      | 16102 | 15620 | 852--                                          | 19108                                        |                                              |                                              | 79218                                        | 23018                                        | 92107  | 1     |  |      |
| Braunschweig        | 81   | 348        | 72507 | 35102  | 14418 | 2577--                                         | 17204                                        | 82909      | 35102 | 14821 | 863--                                          | 19004                                        |                                              |                                              | 70018                                        | 22717                                        | 00109  | o     |  |      |
| Berlin-Dahlem       | 51   | 381        | 71902 | 50101  | 14419 | 1577--                                         | 17302                                        | 42703      | 58011 | 14424 | 40982                                          | 17101                                        |                                              |                                              | 70017                                        | 23916                                        | 00125  | o     |  |      |
| Berlin-Temp, Flugh. | 50   | 384        | 61401 | 56101  | 14220 | 25770                                          | 16500                                        | 22204      | 56051 | 14323 | 20430                                          | 17102                                        |                                              |                                              | 70019                                        | 26415                                        | 00131  | o     |  |      |
| Düsseldorf, Flugh.  | 45   | 400        | 82606 | 20102  | 17418 | 853--                                          | 16207                                        | 72707      | 56052 | 17520 | 754--                                          | 15001                                        |                                              |                                              | 70018                                        | 21718                                        | 00041  | o     |  |      |
| Bockolt             | 21   | 406        | 82406 | 15102  | 16218 | 855--                                          | 17305                                        | 82507      | 22102 | 16719 | 854--                                          | 16205                                        |                                              |                                              | 70018                                        | 21618                                        | 00075  | o     |  |      |
| Essen               | 154  | 410        | 82605 | 17102  | 16917 | 863--                                          | 16308                                        | 82610      | 56052 | 17019 | 855--                                          | 14203                                        |                                              |                                              | 70017                                        | 21117                                        | 00085  | o     |  |      |
| Kahler Asten        | 835  | 427        | 92710 | 02509  | 51514 | 4----                                          | 14103                                        | 92911      | 01416 | 51514 | 9----                                          | 14301                                        |                                              |                                              | 79614                                        | 19514                                        | 96066  | 1     |  |      |
| Bad Lippspringe     | 151  | 430        | 82404 | 08516  | 16118 | 862--                                          | 17304                                        | 62504      | 12105 | 16218 | 762--                                          | 17101                                        |                                              |                                              | 71418                                        | 21817                                        | 14089  | 1     |  |      |
| Kassel              | 231  | 438        | 12102 | 05426  | 15717 | 10940                                          | 17305                                        | 70000      | 25104 | 15919 | 754--                                          | 17005                                        |                                              |                                              | 70516                                        | 20715                                        | 24075  | 1     |  |      |
| Göttingen           | 176  | 444        | 80000 | 3510-- | 15817 | 863--                                          | 17205                                        | 83203      | 40102 | 15819 | 853--                                          | 17002                                        |                                              |                                              | 70717                                        | 21616                                        | 16074  | 1     |  |      |
| Braunlage           | 607  | 452        | 72605 | 3510-- | 15215 | 6547--                                         | 15302                                        | 73004      | 35102 | 15317 | 6537--                                         | 15205                                        |                                              |                                              | 79514                                        | 19910                                        | 20088  | 1     |  |      |
| Aachen              | 202  | 501        | 82402 | 20102  | 17118 | 854--                                          | 16302                                        | 82405      | 40052 | 17219 | 854--                                          | 14302                                        |                                              |                                              | 70018                                        | 19716                                        | 00003  | o     |  |      |
| Nörvenich           | 117  | 502        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | ---15                                        | 00049  | o     |  |      |
| Nürnberg            | 627  | 510        | 82703 | 40101  | 17514 | 763--                                          | 13303                                        | 72302      | 50102 | 17116 | 754--                                          | 14201                                        |                                              |                                              | 70014                                        | 19313                                        | 04086  | 1     |  |      |
| Köln-Bonn, Flugh.   | 91   | 513        | 82905 | 35052  | 17019 | 854--                                          | 16306                                        | 80103      | 38102 | 17119 | 854--                                          | 16301                                        |                                              |                                              | 70018                                        | 21917                                        | 00075  | o     |  |      |
| Koblenz             | 96   | 515        | 72802 | 5010-- | 17220 | 784--                                          | 16304                                        | 82902      | 56052 | 17421 | 784--                                          | 15103                                        |                                              |                                              | 70220                                        | 233--                                        | 02093  | 1     |  |      |
| Marienberg          | 547  | 526        | 72905 | 18101  | 16116 | 772--                                          | 15204                                        | 72705      | 50102 | 16217 | 713--                                          | 14202                                        |                                              |                                              | 70015                                        | 20212                                        | 00103  | o     |  |      |
| Gießen              | 136  | 532        | 82603 | 38102  | 16218 | 1567--                                         | 16111                                        | 52905      | 50052 | 16121 | 55500                                          | 16201                                        |                                              |                                              | 79718                                        | 22216                                        | 91087  | 1     |  |      |
| Bad Hersfeld        | 212  | 542        | 82103 | 18106  | 16019 | 862--                                          | 18302                                        | 80303      | 32505 | 16419 | 852--                                          | 17304                                        |                                              |                                              | 70118                                        | 20817                                        | 01059  | 1     |  |      |
| Wasserkuppe         | 921  | 544        | 93009 | 00476  | 51914 | 9----                                          | 14304                                        | 92805      | 00454 | 52014 | 9----                                          | 14101                                        |                                              |                                              | 70713                                        | 17012                                        | 56052  | 1     |  |      |
| Trier               | 265  | 609        | 80000 | 35102  | 17317 | 854--                                          | 16204                                        | 73403      | 57052 | 17219 | 785--                                          | 15500                                        |                                              |                                              | 70017                                        | 20216                                        | 97010  | o     |  |      |
| Deuselbach          | 430  | 615        | 83002 | 2810-- | 17016 | 762--                                          | 15301                                        | 72406      | 62022 | 16518 | 754--                                          | 15801                                        |                                              |                                              | 70016                                        | 18616                                        | 00051  | o     |  |      |
| Pferdsfeld          | 396  | 626        |       |        |       |                                                |                                              |            |       |       |                                                |                                              |                                              |                                              |                                              | ---14                                        | 00---  | o     |  |      |
| Kl.feldberg/Ts.     | 805  | 635        | 93207 | 08434  | 52014 | 9----                                          | 14302                                        | 53307      | 40284 | 52616 | 52282                                          | 15304                                        |                                              |                                              | 70014                                        | 19714                                        | 00120  | o     |  |      |
| Frankfurt, Flugh.   | 112  | 637        | 82705 | 42100  | 16519 | 00900                                          | 16306                                        | 80203      | 50051 | 16722 | 4857--                                         | 16103                                        |                                              |                                              | 70018                                        | 23017                                        | 00115  | o     |  |      |
| Darmstadt           | 109  | 639        | 30000 | 2510-- | 16418 | 20431                                          | 16306                                        | 82704      | 30101 | 16622 | 884--                                          | 18101                                        |                                              |                                              | 70017                                        | 23315                                        | 00118  | o     |  |      |
| Würzburg            | 259  | 655        | 70000 | 26101  | 16217 | 753--                                          | 17304                                        | 72902      | 32101 | 15921 | 785--                                          | 17001                                        |                                              |                                              | 70016                                        | 20615                                        | 34051  | 1     |  |      |
| Bad Kissingen       | 265  | 658        | 22401 | 30101  | 15916 | 26200                                          | 16305                                        | 73401      | 40101 | 15721 | 785--                                          | 16004                                        |                                              |                                              | 70116                                        | 20714                                        | 01090  | 1     |  |      |
| Coburg              | 337  | 671        | 91501 | 04478  | 16416 | 9----                                          | 16303                                        | 83303      | 22284 | 16818 | 862--                                          | 17107                                        |                                              |                                              | 70115                                        | 19813                                        | 03052  | 1     |  |      |
| Bamberg             | 239  | 675        | 81203 | 29102  | 16616 | 863--                                          | 15205                                        | 81101      | 27102 | 16819 | 763--                                          | 18205                                        |                                              |                                              | 70215                                        | 20614                                        | 46069  | 1     |  |      |
| Hof                 | 567  | 685        | 12205 | 40101  | 15716 | 10930                                          | 15500                                        | 72604      | 40101 | 15320 | 784--                                          | 17105                                        |                                              |                                              | 70414                                        | 18812                                        | 04089  | 1     |  |      |
| Weiden              | 438  | 688        | 32101 | 07424  | 16814 | 36200                                          | 13304                                        | 82502      | 35104 | 16418 | 863--                                          | 16204                                        |                                              |                                              | 79113                                        | 19911                                        | 0108   |       |  |      |

Sonntag, den 08. August 1981

| Station              | Höhe | M     | 12 Uhr GMT |       |       |                                    |                                   |  | 15 Uhr GMT |       |       |                                    |                                   |  | 06-12                                                        | 12-15                                                        | 06-12 |
|----------------------|------|-------|------------|-------|-------|------------------------------------|-----------------------------------|--|------------|-------|-------|------------------------------------|-----------------------------------|--|--------------------------------------------------------------|--------------------------------------------------------------|-------|
|                      |      |       | Ndoff      | VWuW  | PPFTT | N <sub>2</sub> ChC <sub>6</sub> Ch | T <sub>2</sub> T <sub>2</sub> opp |  | Ndoff      | VWuW  | PPFTT | N <sub>2</sub> ChC <sub>6</sub> Ch | T <sub>2</sub> T <sub>2</sub> opp |  | T <sub>2</sub> T <sub>2</sub> -T <sub>2</sub> T <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> -T <sub>2</sub> T <sub>2</sub> | TRE-- |
| Helgoland            | 4    | 015   | 23604      | 59010 | 15920 | 00901                              | 16803                             |  | 33610      | 65020 | 15220 | 00901                              | 14807                             |  |                                                              |                                                              | 700-- |
| List                 | 26   | 020   | 33410      | 70010 | 16122 | 00901                              | 13803                             |  | 33412      | 75020 | 15122 | 00901                              | 14711                             |  |                                                              |                                                              | 700-- |
| Leck                 | 7    | 022   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Musum                | 28   | 026   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Meierwick            | 27   | 033   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Schleswig            | 43   | 035   | 33602      | 56050 | 15225 | 30931                              | 17802                             |  | 53503      | 45051 | 14526 | 50930                              | 16607                             |  |                                                              |                                                              | 700-- |
| Hohn                 | 12   | 038   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Kiel                 | 17   | 045   | 83301      | 58032 | 14922 | 885--                              | 17804                             |  | 60402      | 58012 | 14524 | 22530                              | 16704                             |  |                                                              |                                                              | 700-- |
| Norderney            | 13   | 113   | 50411      | 45101 | 16419 | 00402                              | 17804                             |  | 20510      | 58021 | 15921 | 00902                              | 17705                             |  |                                                              |                                                              | 700-- |
| Sengwarden           | 1    | 128   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Bremerhaven          | 7    | 129   | 72004      | 57051 | 15423 | 1163-                              | 18400                             |  | 72202      | 58022 | 15224 | 7093-                              | 17602                             |  |                                                              |                                                              | 700-- |
| Cuxhaven             | 4    | 131   | 63207      | 25051 | 15222 | 60930                              | 17707                             |  | 43207      | 60031 | 15122 | 40930                              | 17801                             |  |                                                              |                                                              | 700-- |
| Hamburg, Flugh.      | 16   | 147   | 63202      | 62019 | 14922 | 25762                              | 18603                             |  | 43403      | 59011 | 14825 | 11631                              | 19601                             |  |                                                              |                                                              | 708-- |
| Lübeck               | 8    | 156   | 70106      | 56219 | 14020 | 5563-                              | 18717                             |  | 70203      | 60022 | 14525 | 48531                              | 17206                             |  |                                                              |                                                              | 704-- |
| Emden, Hafen         | 6    | 203   | 53601      | 57052 | 15025 | 00901                              | 17806                             |  | 30604      | 57050 | 14426 | 32500                              | 19606                             |  |                                                              |                                                              | 700-- |
| Oldenburg            | 12   | 215   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Ahlhorn              | 49   | 218   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Bremen, Flugh.       | 3    | 224   | 72303      | 50058 | 15223 | 5853-                              | 19400                             |  | 62506      | 50052 | 14924 | 1153-                              | 19603                             |  |                                                              |                                                              | 701-- |
| Soltau               | 77   | 235   | 63005      | 40059 | 14824 | 42501                              | 17801                             |  | 73006      | 40052 | 14525 | 7953-                              | 18602                             |  |                                                              |                                                              | 700-- |
| Lüchow               | 17   | 253   | 78000      | 58012 | 14124 | 756--                              | 19803                             |  | 22206      | 56051 | 13826 | 11501                              | 16703                             |  |                                                              |                                                              | 700-- |
| Lingen               | 21   | 305   | 82506      | 20104 | 16019 | 862--                              | 18102                             |  | 82404      | 26102 | 15920 | 862--                              | 18601                             |  |                                                              |                                                              | 797-- |
| Münster              | 63   | 313   | 82305      | 58022 | 16520 | 755--                              | 16400                             |  | 82504      | 50102 | 16220 | 755--                              | 16803                             |  |                                                              |                                                              | 700-- |
| Osnaabrück           | 95   | 317   | 82505      | 30105 | 16419 | 862--                              | 17204                             |  | 82505      | 35102 | 16220 | 754--                              | 16801                             |  |                                                              |                                                              | 797-- |
| Gütersloh            | 72   | 320   | 82604      | 30052 | 16820 | 855--                              | 17103                             |  | 82602      | 35052 | 16321 | 857--                              | 17804                             |  |                                                              |                                                              |       |
| Bad Salzuflen        | 98   | 325   | 82404      | 35105 | 15619 | 863--                              | 17103                             |  | 82405      | 50102 | 15820 | 863--                              | 16002                             |  |                                                              |                                                              | 793-- |
| Hannover, Flugh.     | 55   | 338   | 72608      | 30102 | 15622 | 784--                              | 19301                             |  | 72609      | 40102 | 15521 | 784--                              | 19801                             |  |                                                              |                                                              | 700-- |
| Braunschweig         | 81   | 348   | 82708      | 32102 | 16222 | 884--                              | 18602                             |  | 82709      | 38102 | 14721 | 854--                              | 19201                             |  |                                                              |                                                              | 700-- |
| Berlin-Dahlem        | 51   | 381   | 62505      | 61021 | 14525 | 11682                              | 18101                             |  | 72705      | 57051 | 13726 | 11738                              | 18807                             |  |                                                              |                                                              | 700-- |
| Berlin-Temp., Flugh. | 50   | 384   | 32107      | 60031 | 14324 | 12630                              | 18000                             |  | 62105      | 62021 | 13627 | 11680                              | 17706                             |  |                                                              |                                                              | 700-- |
| Düsseldorf, Flugh.   | 45   | 400   | 72407      | 57052 | 16922 | 785--                              | 15705                             |  | 72705      | 57052 | 16221 | 755--                              | 15708                             |  |                                                              |                                                              | 700-- |
| Bocholt              | 21   | 406   | 82705      | 25102 | 16620 | 855--                              | 16801                             |  | 82806      | 28052 | 16520 | 855--                              | 16801                             |  |                                                              |                                                              | 700-- |
| Essen                | 154  | 410   | 72609      | 58032 | 16820 | 785--                              | 14803                             |  | 72606      | 57052 | 16021 | 785--                              | 16707                             |  |                                                              |                                                              | 799-- |
| Kahler Asten         | 335  | 427   | 92704      | 08416 | 52015 | 9--                                | 15203                             |  | 82604      | 50104 | 52016 | 862--                              | 14801                             |  |                                                              |                                                              | 793-- |
| Bad Lippspringe      | 151  | 430   | 83101      | 18105 | 16419 | 763--                              | 17103                             |  | 82901      | 20102 | 16120 | 864--                              | 17803                             |  |                                                              |                                                              | 797-- |
| Kassel               | 231  | 438   | 82004      | 38104 | 15920 | 854--                              | 17000                             |  | 80105      | 25102 | 15720 | 863--                              | 17502                             |  |                                                              |                                                              | 700-- |
| Göttingen            | 176  | 444   | 83105      | 45102 | 16120 | 854--                              | 17103                             |  | 73402      | 50052 | 15521 | 785--                              | 17705                             |  |                                                              |                                                              | 700-- |
| Braunlage            | 607  | 452   | 82305      | 12512 | 15717 | 471--                              | 17104                             |  | 72404      | 35105 | 15518 | 783--                              | 15400                             |  |                                                              |                                                              | 797-- |
| Aachen               | 202  | 501   | 82704      | 45052 | 16920 | 855--                              | 14802                             |  | 73003      | 56052 | 16321 | 756--                              | 14805                             |  |                                                              |                                                              | 700-- |
| Nörvenich            | 117  | 502   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Nürnberg             | 627  | 510   | 82102      | 57052 | 16718 | 754--                              | 14400                             |  | 73003      | 59012 | 15819 | 754--                              | 13505                             |  |                                                              |                                                              | 700-- |
| Köln-Bonn, Flugh.    | 91   | 513   | 80403      | 56052 | 17220 | 745--                              | 15001                             |  | 72904      | 58012 | 16022 | 2853-                              | 14711                             |  |                                                              |                                                              | 700-- |
| Koblenz              | 76   | 515   | 82403      | 57052 | 17222 | 785--                              | 14801                             |  | 60903      | 57052 | 16324 | 62500                              | 14708                             |  |                                                              |                                                              | 700-- |
| Marienberg           | 547  | 526   | 73002      | 57052 | 15519 | 714--                              | 14801                             |  | 72803      | 56052 | 15119 | 714--                              | 14804                             |  |                                                              |                                                              | 700-- |
| Gießen               | 136  | 532   | 72303      | 58022 | 15622 | 755--                              | 15804                             |  | 72602      | 63032 | 14923 | 785--                              | 15706                             |  |                                                              |                                                              | 700-- |
| Bad Hersfeld         | 212  | 542   | 82406      | 38055 | 16422 | 754--                              | 17103                             |  | 72805      | 56052 | 15623 | 755--                              | 15807                             |  |                                                              |                                                              | 797-- |
| Wasserkuppe          | 921  | 544   | 82705      | 12284 | 52516 | 751--                              | 15803                             |  | 72510      | 20102 | 52617 | 752--                              | 14803                             |  |                                                              |                                                              | 700-- |
| Trier                | 205  | 609   | 40000      | 60011 | 16022 | 32501                              | 17808                             |  | 43303      | 65030 | 14824 | 21601                              | 15709                             |  |                                                              |                                                              | 700-- |
| Deuselbach           | 430  | 615   | 13405      | 67012 | 15321 | 12581                              | 15805                             |  | 42805      | 68030 | 14423 | 12501                              | 14605                             |  |                                                              |                                                              | 700-- |
| Pferdsfeld           | 336  | 626   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Kl.Feldberg/Ts.      | 805  | 635   | 63104      | 56104 | 52517 | 62201                              | 14802                             |  | 53003      | 66012 | 53120 | 52401                              | 14802                             |  |                                                              |                                                              | 700-- |
| Frankfurt, Flugh.    | 112  | 637   | 73404      | 57052 | 16324 | 4863-                              | 15803                             |  | 40901      | 57052 | 15326 | 42600                              | 14709                             |  |                                                              |                                                              | 700-- |
| Darmstadt            | 109  | 639   | 62703      | 58011 | 15724 | 62500                              | 15706                             |  | 33602      | 62011 | 14626 | 32600                              | 15707                             |  |                                                              |                                                              | 700-- |
| Würzburg             | 259  | 655   | 53205      | 56051 | 15324 | 58500                              | 17803                             |  | 10503      | 57051 | 14426 | 11500                              | 16707                             |  |                                                              |                                                              | 700-- |
| Bad Kissingen        | 265  | 658   | 72406      | 56051 | 15523 | 785--                              | 17000                             |  | 72404      | 57052 | 14425 | 785--                              | 16708                             |  |                                                              |                                                              | 700-- |
| Coburg               | 337  | 671   | 82303      | 35104 | 16021 | 883--                              | 18803                             |  | 62102      | 56052 | 14924 | 625--                              | 18708                             |  |                                                              |                                                              | 700-- |
| Bamberg              | 239  | 675   | 72702      | 56102 | 16222 | 785--                              | 18803                             |  | 32804      | 57051 | 14725 | 32600                              | 18711                             |  |                                                              |                                                              | 700-- |
| Hof                  | 567  | 685   | 42406      | 57051 | 14522 | 42500                              | 17801                             |  | 22507      | 50050 | 14123 | 22600                              | 17603                             |  |                                                              |                                                              | 700-- |
| Weiden               | 438  | 688   | 82903      | 39104 | 15920 | 764--                              | 17801                             |  | 22902      | 60011 | 14125 | 22600                              | 17609                             |  |                                                              |                                                              | 700-- |
| Berus                | 363  | 704   | 13104      | 63011 | 15623 | 11501                              | 16704                             |  | 62804      | 65031 | 14424 | 11608                              | 15710                             |  |                                                              |                                                              | 700-- |
| Tholey               | 396  | 706   | 32604      | 65012 | 15122 | 32501                              | 15806                             |  | 32802      | 68030 | 14124 | 22601                              | 16707                             |  |                                                              |                                                              | 700-- |
| Saarbrücken, Flugh.  | 322  | 708   | 30000      | 57054 | 14623 | 32500                              | 16708                             |  | 72703      | 58031 | 13824 | 11608                              | 15707                             |  |                                                              |                                                              | 700-- |
| Neustadt/Weinstr.    | 163  | 723   | 40704      | 50051 | 15126 | 42500                              | 17811                             |  | 51903      | 58031 | 14028 | 52600                              | 15809                             |  |                                                              |                                                              | 700-- |
| Karlsruhe            | 112  | 727   | 40404      | 56050 | 15426 | 42500                              | 18710                             |  | 50000      | 58451 | 14328 | 49661                              | 17610                             |  |                                                              |                                                              | 700-- |
| Mannheim             | 96   | 729   | 71802      | 56051 | 15626 | 725--                              | 17711                             |  | 50805      | 56052 | 14827 | 52600                              | 17608                             |  |                                                              |                                                              | 700-- |
| Stuttgart (Stadt)    | 305  | 737   | 53504      | 57051 | 14826 | 52630                              | 16711                             |  | 82904      | 56179 | 14924 | 2357-                              | 16501                             |  |                                                              |                                                              | 700-- |
| Stuttgart, Flugh.    | 397  | 738   | 50406      | 57051 | 14226 | 53600                              | 17712                             |  | 73009      | 56952 | 14423 | 59566                              | 18502                             |  |                                                              |                                                              | 700-- |
| Öhringen             | 276  | 742   | 22903      | 64020 | 14526 | 22600                              | 16811                             |  | 63204      | 62021 | 13826 | 22602                              | 16807                             |  |                                                              |                                                              | 700-- |
| Weidenburg/Bay.      | 422  | 761   | 22505      | 62020 | 14326 | 22600                              | 15707                             |  | 33503      | 63020 | 12727 | 38600                              | 15712                             |  |                                                              |                                                              | 700-- |
| Nürnberg, Flugh.     | 319  | 763   | 42703      | 50051 | 15524 | 42500                              | 17803                             |  | 33104      | 56050 | 14226 | 32600                              | 17711                             |  |                                                              |                                                              | 700-- |
| Regensburg           | 366  | 776   | 53502      | 59021 | 14626 | 52600                              | 18707                             |  | 30302      | 62011 | 13227 | 32600                              | 16712                             |  |                                                              |                                                              | 700-- |
| Gr. Falkenstein      | 1307 | 791   | 62705      | 65031 | 54220 | 62500                              | 10601                             |  | 42504      | 70011 | 53520 | 42500                              | 07807                             |  |                                                              |                                                              | 700-- |
| Freiburg             | 269  | 803   | 32905      | 59030 | 14326 | 12532                              | 18709                             |  | 83506      | 62031 | 13727 | 4367-                              | 16507                             |  |                                                              |                                                              | 700-- |
| Freudenstadt         | 797  | 815   | 71202      | 67951 | 53021 | 795--                              | 16711                             |  | 82404      | 59959 | 52619 | 795--                              | 18303                             |  |                                                              |                                                              | 791-- |
| Klippeneck           | 973  | 818   | 63003      | 70031 | 53022 | 63500                              | 17807                             |  | 33608      | 68292 | 52321 | 22502                              | 17704                             |  |                                                              |                                                              | 700-- |
| Stötten              | 734  | 836   | 30403      | 60021 | 14923 | 32500                              | 16808                             |  | 83105      | 70031 | 14122 | 3857-                              | 16608                             |  |                                                              |                                                              | 700-- |
| Ulm                  | 522  | 838   | 21703      | 64021 | 13626 | 22630                              | 16812                             |  | 70602      | 68031 | 12426 | 32678                              | 15611                             |  |                                                              |                                                              | 700-- |
| Augsburg             | 461  | 852   | 11302      | 60020 | 14226 | 12600                              | 16810                             |  | 10402      | 70020 | 12627 | 12700                              | 16714                             |  |                                                              |                                                              | 700-- |
| Neuburg/Donau        | 381  | 853   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Landsberg/Lech       | 623  | 857   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Fürstenfeldbruck     | 530  | 858   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| München, Flugh.      | 530  | 866   | 13503      | 75020 | 13925 | 12601                              | 15710                             |  | 30804      | 75030 | 12327 | 22601                              | 15712                             |  |                                                              |                                                              | 700-- |
| Erding               | 462  | 864   |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |
| Mühlendorf           | 401  | 875   | 10201      | 68030 | 14127 | 11600                              | 16708                             |  | 10403      | 70010 | 12328 | 11700                              | 17716                             |  |                                                              |                                                              | 700-- |
| Bremgarten           | 213  | 900</ |            |       |       |                                    |                                   |  |            |       |       |                                    |                                   |  |                                                              |                                                              |       |

Sonnabend, den 08. August 1981

| Station              | 18 Uhr GMT |     |       |       |       |                                                |                                   |       | 21 Uhr GMT |       |                                                |                                   |                                               |                                               | 12-18                             |                                               | 18-21  |  | 06-18 |  | Erdbodentemperatur<br>5 - 10 - 20 - 50 |
|----------------------|------------|-----|-------|-------|-------|------------------------------------------------|-----------------------------------|-------|------------|-------|------------------------------------------------|-----------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------------------|--------|--|-------|--|----------------------------------------|
|                      | Höhe       | III | NdHf  | VvWw  | PPfT  | M <sub>2</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>2</sub> exp | NdHf  | VvWw       | PPfT  | M <sub>2</sub> ChC <sub>2</sub> C <sub>3</sub> | T <sub>2</sub> T <sub>2</sub> exp | T <sub>2</sub> T <sub>2</sub> -T <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> -T <sub>2</sub> | 788 T <sub>2</sub> T <sub>2</sub> | T <sub>2</sub> T <sub>2</sub> -T <sub>2</sub> |        |  |       |  |                                        |
| Helgoland            | 4          | 015 | 50106 | 70021 | 15419 | 20932                                          | 16302                             | 23608 | 70011      | 15218 | 00402                                          | 16502                             |                                               |                                               | 70021                             | 13 Uhr GMT                                    |        |  |       |  |                                        |
| List                 | 26         | 020 | 33412 | 56100 | 14919 | 00901                                          | 17601                             | 63306 | 60000      | 15217 | 20931                                          | 16002                             |                                               |                                               | 70023                             |                                               |        |  |       |  |                                        |
| Leck                 | 7          | 022 |       |       |       |                                                |                                   | 73402 | 57102      | 15118 | 00401                                          | 15204                             |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Husum                | 28         | 026 |       |       |       |                                                |                                   | 73304 | 57102      | 15118 | 00901                                          | 16302                             |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Meinerwik            | 27         | 033 |       |       |       |                                                |                                   | 63603 | 58012      | 15122 | 60930                                          | 17106                             |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Schleswig            | 43         | 035 | 42002 | 30051 | 14424 | 3093-                                          | 17801                             | 73203 | 57101      | 15120 | 60972                                          | 17306                             |                                               |                                               | 70027                             | 266249                                        | 214181 |  |       |  |                                        |
| Kohn                 | 12         | 038 |       |       |       |                                                |                                   | 63202 | 56101      | 15019 | 30931                                          | 17207                             |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Kiel                 | 17         | 045 |       |       |       |                                                |                                   |       |            |       |                                                |                                   |                                               |                                               | 70024                             | 306275                                        | 230195 |  |       |  |                                        |
| Norderney            | 13         | 113 | 50608 | 62021 | 15619 | 30932                                          | 16803                             |       |            |       |                                                |                                   |                                               |                                               | 70021                             | 261221                                        | 216204 |  |       |  |                                        |
| Sengwarden           | 1          | 128 |       |       |       |                                                |                                   |       |            |       |                                                |                                   |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Bremerhaven          | 7          | 129 | 43304 | 56101 | 14822 | 15730                                          | 19804                             | 72502 | 62032      | 15020 | 7093-                                          | 18002                             |                                               |                                               | 70024                             |                                               |        |  |       |  |                                        |
| Cuxhaven             | 4          | 131 | 73106 | 65021 | 14721 | 7093-                                          | 16704                             | 73504 | 62022      | 15220 | 7093-                                          | 17305                             |                                               |                                               | 70023                             | 245273                                        | 237203 |  |       |  |                                        |
| Hamburg, Flugh.      | 16         | 147 | 63004 | 58031 | 14523 | 00901                                          | 19703                             | 63502 | 58012      | 14820 | 65800                                          | 18003                             |                                               |                                               | 70825                             | 297264                                        | 241183 |  |       |  |                                        |
| Lübeck               | 8          | 156 | 43503 | 57051 | 14123 | 15641                                          | 17704                             | 70304 | 56101      | 14721 | 38531                                          | 18305                             |                                               |                                               | 70425                             | 300255                                        | 21018  |  |       |  |                                        |
| Emden, Hafen         | 6          | 203 | 43604 | 57051 | 14122 | 40930                                          | 17703                             | 52504 | 57052      | 14721 | 556--                                          | 17106                             |                                               |                                               | 70026                             | 252242                                        | 210191 |  |       |  |                                        |
| Oldenburg            | 12         | 215 |       |       |       |                                                |                                   | 72704 | 14101      | 15419 | 15631                                          | 16005                             |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Ahlhorn              | 49         | 218 |       |       |       |                                                |                                   | 82604 | 15102      | 15719 | 853--                                          | 17107                             |                                               |                                               |                                   |                                               |        |  |       |  |                                        |
| Bremen, Flugh.       | 3          | 224 | 62405 | 35102 | 14522 | 2563-                                          | 20804                             | 52406 | 40102      | 15018 | 50930                                          | 18205                             |                                               |                                               | 70125                             | 267243                                        | 228205 |  |       |  |                                        |
| Soltau               | 77         | 235 | 72605 | 30052 | 14422 | 5563-                                          | 18802                             |       |            |       |                                                |                                   |                                               |                                               | 70026                             | 324288                                        | 252212 |  |       |  |                                        |
| Lüchow               | 17         | 253 | 72704 | 57051 | 13224 | 785--                                          | 19706                             |       |            |       |                                                |                                   |                                               |                                               | 70026                             | 319295                                        | 243200 |  |       |  |                                        |
| Lingen               | 21         | 305 |       |       |       |                                                |                                   |       |            |       |                                                |                                   |                                               |                                               | 79720                             | 278254                                        | 223195 |  |       |  |                                        |
| Münster              | 63         | 313 | 83102 | 40102 | 15720 | 864--                                          | 17705                             | 80000 | 40102      | 16019 | 863--                                          | 17103                             |                                               |                                               | 70021                             | 275252                                        | 226207 |  |       |  |                                        |
| Osnabrück            | 95         | 317 |       |       |       |                                                |                                   |       |            |       |                                                |                                   |                                               |                                               | 79720                             | 276255                                        | 221194 |  |       |  |                                        |
| Gütersloh            | 72         | 320 | 82703 | 28052 | 15820 | 857--                                          | 17606                             | 82802 | 22052      | 16119 | 857--                                          | 17103                             |                                               |                                               | 70021                             |                                               |        |  |       |  |                                        |
| Bad Salzuflen        | 98         | 325 | 82503 | 56052 | 15020 | 864--                                          | 16708                             |       |            |       |                                                |                                   |                                               |                                               | 79320                             | 291275                                        | 242199 |  |       |  |                                        |
| Hannover, Flugh.     | 55         | 338 | 62506 | 40102 | 15221 | 4843-                                          | 18803                             | 72604 | 30101      | 15619 | 30932                                          | 18303                             |                                               |                                               | 70022                             | 314264                                        | 229201 |  |       |  |                                        |
| Braunschweig         | 81         | 348 | 72805 | 32102 | 14521 | 4853-                                          | 18702                             | 82705 | 40100      | 15119 | 8097-                                          | 17305                             |                                               |                                               | 70022                             | 267253                                        | 217189 |  |       |  |                                        |
| Berlin-Dahlem        | 51         | 381 | 12603 | 57051 | 13324 | 10930                                          | 18505                             | 22402 | 57101      | 14120 | 25730                                          | 18208                             |                                               |                                               | 70026                             | 303284                                        | 246194 |  |       |  |                                        |
| Berlin-Temp., Flugh. | 50         | 384 | 22105 | 59011 | 13325 | 20980                                          | 17604                             | 22607 | 60010      | 13922 | 00901                                          | 18206                             |                                               |                                               | 70027                             | 294260                                        | 242--- |  |       |  |                                        |
| Düsseldorf, Flugh.   | 45         | 400 | 82807 | 57052 | 16021 | 755--                                          | 15602                             | 82505 | 57052      | 16320 | 756--                                          | 15303                             |                                               |                                               | 70023                             | 217255                                        | 232213 |  |       |  |                                        |
| Bocholt              | 21         | 406 |       |       |       |                                                |                                   |       |            |       |                                                |                                   |                                               |                                               | 70020                             | 264252                                        | 232201 |  |       |  |                                        |
| Essen                | 154        | 410 | 82705 | 58032 | 15820 | 755--                                          | 15603                             | 82702 | 59022      | 16319 | 755--                                          | 15204                             |                                               |                                               | 70022                             | 264258                                        | 230200 |  |       |  |                                        |
| Kahler Asten         | 835        | 427 | 82504 | 50104 | 51415 | 862--                                          | 13606                             | 83304 | 56102      | 51314 | 854--                                          | 1200                              |                                               |                                               |                                   |                                               |        |  |       |  |                                        |

Bei Flughäfen : Höhe = offizielle Flugplatzhöhe

**Amtsblatt des Deutschen Wetterdienstes**

AEROLOGISCHE WETTERMELDUNGEN

Jahrgang "6

Sonnabend, den 08. August 1981

Number 220

| Radiosondenmessungen |                                              |     |                               |       |                                              |     |                               |      |                                              |     |                               |       |                                              |     |                               |       |                                              |     |                               |       |                                              |    |                               |      |                                              |    |                               |      |
|----------------------|----------------------------------------------|-----|-------------------------------|-------|----------------------------------------------|-----|-------------------------------|------|----------------------------------------------|-----|-------------------------------|-------|----------------------------------------------|-----|-------------------------------|-------|----------------------------------------------|-----|-------------------------------|-------|----------------------------------------------|----|-------------------------------|------|----------------------------------------------|----|-------------------------------|------|
| Station              | Schleswig                                    |     |                               |       | Hannover                                     |     |                               |      | Essen                                        |     |                               |       | Stuttgart                                    |     |                               |       | München                                      |     |                               |       | Berlin                                       |    |                               |      |                                              |    |                               |      |
| YYGG                 | o800                                         |     |                               |       | o800                                         |     |                               |      | o800                                         |     |                               |       | o800                                         |     |                               |       | o800                                         |     |                               |       |                                              |    |                               |      |                                              |    |                               |      |
|                      | HHMM                                         | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | HHMM                                         | TT  | T <sub>d</sub> T <sub>d</sub> | ddff | HHMM                                         | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | HHMM                                         | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | HHMM                                         | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | HHMM                                         | TT | T <sub>d</sub> T <sub>d</sub> | ddff | HHMM                                         | TT | T <sub>d</sub> T <sub>d</sub> | ddff |
| mb                   | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> T <sub>d</sub> | ddff | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT  | T <sub>d</sub> T <sub>d</sub> | ddff  | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT | T <sub>d</sub> T <sub>d</sub> | ddff | P <sub>n</sub> P <sub>n</sub> P <sub>n</sub> | TT | T <sub>d</sub> T <sub>d</sub> | ddff |
| 10                   | 3172                                         | -38 | 15 10                         |       | 3165                                         | -45 |                               |      | 3169                                         | -39 | 14 05                         |       | 3170                                         | -41 | 15 15                         |       | 3173                                         | -42 | 15 15                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 20                   | 2706                                         | -45 | 10 10                         |       | 2703                                         | -47 |                               |      | 2702                                         | -46 | 08 11                         |       | 2707                                         | -47 | 11 12                         |       | 2708                                         | -47 | 10 13                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 30                   | 2439                                         | -50 | 07 09                         |       | 2436                                         | -50 |                               |      | 2434                                         | -50 | 13 06                         |       | 2440                                         | -50 | 07 13                         |       | 2441                                         | -50 | 08 13                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 40                   | 2107                                         | -53 | 06 04                         |       | 2105                                         | -53 |                               |      | 2103                                         | -53 | 12 06                         |       | 2110                                         | -55 | 17 08                         |       | 2109                                         | -53 | 09 06                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 50                   | 1889                                         | -54 | 22 05                         |       | 1888                                         | -55 |                               |      | 1888                                         | -55 | 17 03                         |       | 1895                                         | -56 | 19 06                         |       | 1894                                         | -56 | 23 09                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 60                   | 1660                                         | -54 | 25 12                         |       | 1660                                         | -55 |                               |      | 1660                                         | -47 | 22 08                         |       | 1667                                         | -55 | 22 11                         |       | 1667                                         | -56 | 23 21                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 70                   | 1401                                         | -54 | 23 14                         |       | 1399                                         | -55 |                               |      | 1402                                         | -53 | 22 12                         |       | 1408                                         | -54 | 20 14                         |       | 1409                                         | -55 | 23 20                         |       |                                              |    |                               |      |                                              |    |                               |      |
| 80                   | 1215                                         | -56 | 27 13                         |       | 1214                                         | -54 | -59                           |      | 1215                                         | -54 | -59                           | 13 16 | 1221                                         | -51 | -61                           | 23 18 | 1222                                         | -49 | -61                           | 23 19 |                                              |    |                               |      |                                              |    |                               |      |
| 90                   | 1072                                         | -44 | -59                           | 26 16 | 1070                                         | -50 | -53                           |      | 1072                                         | -50 | -57                           | 15 19 | 1075                                         | -48 | -57                           | 25 13 | 1076                                         | -48 | -60                           | 22 19 |                                              |    |                               |      |                                              |    |                               |      |
| 100                  | 0950                                         | -40 | -52                           | 24 05 | 0948                                         | -40 | -43                           |      | 0950                                         | -39 | -46                           | 17 20 | 0953                                         | -39 | -46                           | 26 19 | 0953                                         | -39 | -52                           | 23 13 |                                              |    |                               |      |                                              |    |                               |      |
| 110                  | 0747                                         | -24 | -38                           | 23 04 | 0745                                         | -24 | -27                           |      | 0746                                         | -24 | -38                           | 20 07 | 0749                                         | -23 | -33                           | 25 05 | 0749                                         | -23 | -36                           | 27 18 |                                              |    |                               |      |                                              |    |                               |      |
| 120                  | 0580                                         | -11 | -26                           | 20 04 | 0578                                         | -13 | -14                           |      | 0578                                         | -13 | -16                           | 23 06 | 0581                                         | -11 | -24                           | 26 10 | 0581                                         | -12 | -18                           | 26 18 |                                              |    |                               |      |                                              |    |                               |      |
| 130                  | 0315                                         | 4   | -6                            | 18 04 | 0313                                         | 3   | 3                             |      | 0313                                         | 3   | -1                            | 17 06 | 0316                                         | 5   | -2                            | 26 14 | 0315                                         | 5   | -0                            | 27 16 |                                              |    |                               |      |                                              |    |                               |      |
| 140                  | 0154                                         | 15  | 10                            | 11 02 | 0152                                         | 14  | 11                            |      | 0153                                         | 13  | 12                            | 23 06 | 0154                                         | 14  | 11                            | 26 10 | 0154                                         | 15  | 9                             | 27 10 |                                              |    |                               |      |                                              |    |                               |      |
| 15                   |                                              |     |                               |       |                                              |     |                               |      |                                              |     |                               |       |                                              |     |                               |       |                                              |     |                               |       |                                              |    |                               |      |                                              |    |                               |      |

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## Beilage 2

Nummer 220

## Höhenwinde

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