

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002

COUNTRY United States of America
STATION McMurdo
CALL SIGN NGD

ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:

OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

LATITUDE 77°55'S **LONGITUDE** 166°39'E

| TRANSMITTERS | | | | RECEIVERS | | | | REMARKS |
|--------------------------------|----------------------------------|--|---|--------------------------------|----------------------------------|------------------------------|---|---------|
| TYPE | FREQUENCY BANDS | TYPES OF TRANSMISSION AND POWER | FREQUENCY SELECTION (CRYSTAL VFO, etc.) | TYPE | FREQUENCY BANDS | TYPES OF RECEPTION AVAILABLE | FREQUENCY SELECTION (CRYSTAL VFO, etc.) | |
| AN/FRT-83 | 2-30 MHz | 1K08F1B, 3K00J3E 1K24F1B, 100H0A1A 1KW | SYNTHESIZED | | | | | |
| CM-200VT CM-200UT | 116-149.95 MHz 225-399.95 MHz | 6K00A3E, 10W 6K00A3E, 10W | SYNTHESIZED SYNTHESIZED | CM-200VR CM-200UR | 116-149.95 MHz 255-399.95 MHz | 6K00A3E 6K00A3E | CRYSTAL CRYSTAL | |
| AN/LST-5C | 225-399.995 MHz | 30K0F3E/20W | SYNTHESIZED | AN/LST-5C | 225-399.995 MHz | 30K0F3E | SYNTHESIZED | |
| RT-100 | 2-30 MHz | 100H0A1A, 3K00J3E 100W | SYNTHESIZED | RT-100 | 2-30 MHz | 100H0A1A, 3K00J3E | SYNTHESIZED | |
| RT-7000 | 2-30 MHz | 100H0A1A, 3K00J3E | SYNTHESIZED | RT-7000 | 2-30 MHz | 100H0A1A, 3K00J3E | SYNTHESIZED | |
| AN/PRC-1099 | 2-30 MHz | 100H0A1A, 3K00J3E, 20W | SYNTHESIZED | AN/PRC-1099 | 2-30 MHz | 100H0A1A, 3K00J3E | SYNTHESIZED | |
| AN/LST-5C | 225-399.95 MHz | 30K0F3E/20W | SYNTHESIZED | AN/LST-5C | 225-399.995 MHz | 30K0F3E | SYNTHESIZED | |
| SR-210 | 1.6-30 MHz | 100H0A1A, 3K00J3E 150W | CRYSTAL | SR-210 | 1.6-30 MHz | 100H0A1A, 3K00J3E | CRYSTAL | |
| DRAKE TR-7 | 2-30 MHz | 100H0A1A, 3K00J3E | VFO | DRAKE TR-7 | 2-30 MHz | 100H0A1A, 3K00J3E | VFO | |
| CUBIC T4150 | 1.6-30MHz | 100H0A1A, 3K00J3E 1KW | SYNTHESIZED | CUBIC LCR2000 | 1.6-30 MHz | 100H0A1A, 3K00J3E | SYNTHESIZED | |
| INMARSAT A TERMINAL | L BAND | | VFO | INMARSAT A TERMINAL | L BAND | | | |
| NASA TDRSS EARTH STATION | KU BAND | | SYNTHESIZED | NASA TDRSS | KU BAND | | SYNTHESIZED | |
| USES INTELSAT EARTH STATION | C BAND | | SYNTHESIZED | USES INTELSAT EARTH STATION | C BAND | | SYNTHESIIZED | |
| NASA MGS | S, SKU BAND | | SYNTHESIZED | NASA MGS | S, KU BAND | | SYNTHESIZED | |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2000-2001

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

COUNTRY United States of America
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:
STATION McMurdo
CALL SIGN NGD
LATITUDE 77°55'S **LONGITUDE** 166°39'E

| ANTENNA | | | FACSIMILE | | TELEPRINTER | | REMARKS | |
|---------------------|------------------------------|-----|----------------------|-----------------|-----------------|---------------|---|--|
| TYPE | AZIMUTH (IN DEGREES OR OMNI) | | INDEX OF COOPERATION | DRUM SPEED | TYPE | SPEED (bauds) | | LIST OF AVAILABLE FREQUENCIES |
| RHOMBIC | 088T | T | 9165L/AE | 120/240 (scans | KPDT-3 (MOD-40) | 75 | US-14 ANTARCTIC BROADCAST/RATT WORKING | 2650, 4872, 5810, 6397, 8092, 11004, 16321.5 |
| RHOMBIC | 088T | T | I of C N/A | per minute vice | | | | |
| RHOMBIC | 146T | T | | rpm) | | | | |
| RHOMBIC | 220T | T | | | KPDT-3 (MOD-40) | 50-75 | US-17 ITERNATIONAL ANTARCTIC COMMON | 4771.5, 7996.5, 9007.5, 11554.5 |
| 7 CONICAL MONOPOLES | OMNI | T | 9271D/H/AE | 120/240 RPM | KPDT-3 (MOD-40) | 75 | US-4 SHIP SHORE* | 2026.4, 2717.4, 3248.4, 8298.4, 12345.4, 12357.4 |
| ROSETTE ARRAY | DIRECTIONAL | R | I of C N/A | | | | US-5 LONG RANGE AIR TO GROUND* | 4719.5, 5727.5, 6709.5, 9034, 11257.5, 13252.5 |
| END-FIRE ARRAY | 088T | T | | | | | US-6 AIR TO GROUND WEATHER* | 10641, 12222, 14700 |
| CONICAL MONOPOLE | OMNI | T/R | | | KPDT-3 (MOD-40) | 75 | US-9 AIR TO SHIP* | 3103.5, 5697.5 |
| RHOMBIC | 088T/146T/220T | | | | | 75 | US-15 ANTARCTIC SHIP TO SHORE* | 4242, 8420, 12630 |
| | | | | | | | US-16 ANTARCTIC BROADCAST/RATT WORKING* | 2572, 4147.4, 6225.4, 6365.5, 7340, 7750, 8298.4, 8678, 9073, 11156, 12098, 12457, 133551.5, 14805, 16860, 16529.4 |
| | | | | | | | AA-1 DISTRESS AND CALLING SAR* | 2183.4, 3023.5, 4127, 8364 |
| | | | | | | | USB-2* | 2717.4 |



INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2000-2001
COUNTRY United States of America
STATION McMurdo
CALL SIGN NGD
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:
LATITUDE 77°55'S **LONGITUDE** 166°39'E

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

| ANTENNA | | FACSIMILE | | TELEPRINTER | | REMARKS | |
|------------------|------------------------------|----------------------|------------|-------------|---------------|------------------|-------------------------------|
| TYPE | AZIMUTH (IN DEGREES OR OMNI) | INDEX OF COOPERATION | DRUM SPEED | TYPE | SPEED (bauds) | | LIST OF AVAILABLE FREQUENCIES |
| 7 METER DISH | VARIABLE | | | | | BI TDRSS (NASA) | KU BAND |
| 11 METER DISH | VARIABLE | | | | | BI USES | C BAND |
| 2 METER DISH | VARIABLE | | | | | BI INMARSAT | L BAND |
| 10 METER DISH | VARIABLE | | | | | MCMURDO NASA MGS | S,KU BAND |
| CONICAL MONOPOLE | OMNI DIRECTIONAL | | | | | BI HF RCV | 1.6-30 MHz |
| LOG PERIODIC | 146 | | | | | BI HF RCV PALMER | 1.6-30 MHz |
| RHOMBIC | 88 | | | | | BI HF RCV CHCH | 1.6-30 MHz |
| RHOMBIC | 266 | | | | | BI HF RCV POLE | 1.6-30 MHz |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002
COUNTRY United States of America
STATION McMurdo
CALL SIGN NGD
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:
LATITUDE 77°55'S **LONGITUDE** 166°39'E

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

| STATION WORKED | GMT | | FREQUENCIES USED | | CIRCUIT CONDUCT | | | REMARKS |
|--|--|---|---|---|--|--|----------|---------|
| | OPEN | CLOSE | TRANSMITTING | RECEIVING | TYPE OF EMISSION (See ccir 432) (X) | TYPE OF TRAFFIC | SX OR DX | |
| SOUTH POLE | OCT-- ON MAR-- 2000-- DAILY SUN- | --NOV CALL --OCT --2130 LESS DAY | 2650 5810 6397 8090 11004 4872 11554.5 9032 13252.5 | 7340 - P&SP 7750 - P&SP 9073 - P&SP 13551.5 - P&SP | 1.24F1 | ALL SYNOPS HOURLIES (AS REQUIRED) TERMINAL | DX | |
| PALMER | SAME AS ABOVE | | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SAME AS ABOVE | SX SX | |
| INMARSAT COASTAL EARTH STATION SANTA PAULA, CA | TIME OPEN 18 HR. PER DAY. START AND STOP CHANGES WITH PERCESSION OF SATELLITE. | | 1.636.-1.654 GHz | 1.535-1.543 GHz | | VOICE/DATA/ FACSIMILE | | |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002
COUNTRY United States of America
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

STATION Amundsen-Scott South Pole
CALL SIGN NPX
LATITUDE 90° S **LONGITUDE** _____

| TRANSMITTERS | | | | RECEIVERS | | | | REMARKS |
|--|------------------------------|---------------------------------------|---|----------------------------------|---------------------------|---|---|-------------------|
| TYPE | FREQUENCY BANDS | TYPES OF TRANSMISSION AND POWER | FREQUENCY SELECTION (CRYSTAL VFO, etc.) | TYPE | FREQUENCY BANDS | TYPES OF RECEPTION AVAILABLE | FREQUENCY SELECTION (CRYSTAL VFO, etc.) | |
| MACKAY MSR 8000D | 1.6-30 MHz 10 Channel | 3K00J3E 6K00A3E 100HA1A 1KW | SYNTHESIZED | MACKAY MSR 8000 | 1.6-30 MHz | 3K00J3E 6K00A3E 100HA1A | SYNTHESIZED | |
| ICOM 735 | 1.6-30 MHz 20 Channel | 3K00J3E 6K00A3E 100HA1A 100W | SYNTHESIZED | ICOM R70 ICOM IC-735 | 0.1-30 MHz 0.1-30 MHz | 3K00J3E 6K00A3E 100HA1A | VFO VFO | |
| Motorola Maxar Transceiver | 135.5-149.3 MHz 4 Channel | 16F3/20W | CRYSTAL | Motorola Maxar Transceiver | 135.5-149.3 4 Channel | 15K00FZD | CRYSTAL | ATS-3, not in use |
| REPCO Exciter | 149.282 | 4F3/1W | CRYSTAL | Hamtronics | 135.57 MHz | 4F3 | CRYSTAL | ATS-3 |
| Kenwood TM-721 Transceiver with Mirage/KLM Amplifier | 130-150 MHz 430-460 MHz | F3/300W | SYNTHESIZED | Kenwood TM-721 Kenwood R-5000 | 130-150 MHz 0.1-30 MHz | 15K00F2D 3K00J3E 6K00A3A 100HA1A | SYNTHESIZED VFO | ATS-3 |
| Kenwood TH25 | 140-150 MHz | F3 / 3W | SYNTHESIZED | Kenwood TH25 | 140-150 MHz | F3 | SYNTHESIZED | |
| ABA Transmit. | 1.5-5.26 Hz | 90K00G2W/50W | SYNTHESIZED | ICOM-735 | 0-30 MHz | 4F4, 6A3B, 6A9B | | |
| Kenwood TH45 | 440-450 MHz | F3 / 3W | SYNTHESIZED | Kenwood TH45 | 440-450 MHz | F3 | SYNTHESIZED | |
| RITRON | 450 MHz | F3 / 7W | CRYSTAL | RITRON | 450 MHz | F3 | CRYSTAL | |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

COUNTRY United States of America
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:
STATION Amundsen-Scott South Pole
CALL SIGN NPX
LATITUDE 90° S **LONGITUDE** _____

| ANTENNA | | | FACSIMILE | | TELEPRINTER | | REMARKS | |
|-------------------------|------------------------------|-----|----------------------|------------|-------------|---------------|---------------------|-------------------------------|
| TYPE | AZIMUTH (IN DEGREES OR OMNI) | | INDEX OF COOPERATION | DRUM SPEED | TYPE | SPEED (bauds) | | LIST OF AVAILABLE FREQUENCIES |
| RHOMBIC | 167 T | T/R | | | | | HF COMMUNICATIONS | 0-30 MHz |
| RHOMBIC | 167 T | T/R | | | | | HF COMMUNICATIONS | 0-30 MHz |
| SLOPING V | 64 T | T/R | | | | | HF COMMUNICATIONS | 0-30 MHz |
| CONICAL MONOPOLE | OMNI | R | | | | | ANTARCTIC BROADCAST | 0-30 MHz |
| CONICAL MONOPOLE | OMNI | T/R | | | | | HF COMMUNICATIONS | 0-30 MHz |
| TRI BAND | STATES | T/R | | | | | BACK UP HF | 1.6-30 MHz |
| TRI BAND | STATES | T/R | | | | | BACK UP HF | 1.6-30 MHz |
| TRI BAND | STATES | T/R | | | | | BACK UP HF | 1.6-30 MHz |
| CIRCULAR POLAIZED YAGI | VARIABLE | T/R | | | | | LES 9 | L BAND |
| CIRCULAR POLARIZED YAGI | VARIABLE | T/R | | | | | ATS-3 | L BAND |
| 4 METER DISSH | VARIABLE | T/R | | | | | GOES3 | C BAND |
| 2 METER DISH | VARIABLE | T/R | | | | | TDRSS | KU BAND |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002
COUNTRY United States of America
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

STATION Amundsen-Scott South Pole
CALL SIGN NPX
LATITUDE 60°S **LONGITUDE** _____

| STATION WORKED | GMT | | FREQUENCIES USED | | CIRCUIT CONDUCT | | | REMARKS |
|-------------------|--|-------|---|---|--|---|-----------------------|-------------------------------------|
| | OPEN | CLOSE | TRANSMITTING | RECEIVING | TYPE OF EMISSION (See ccir 432) (X) | TYPE OF TRAFFIC | SX OR DX SIDE BAND | |
| MCMURDO | OCT – MAR 24 hrs. daily MAR – OCT Daily less local Sunday | | 7340 7750 9073 10235 13551.5 15564 | 2650 4872 (Alt.) 5810 (Alt.) 6397 (Alt.) 8090 11004 17361.5 | 3K00J3E | ALL TELETYPE TRAFFIC, 74.2 BAUD (75 BAUD) 100 WPM 850 Hz SHIFT | | |
| MCMURDO PALMER | OCT – MAR 24 hrs. daily MAR – OCT Daily less local Sunday | | 4770.0 7995.0 9032 11553.0 | 4770.0 7995.0 9032 11553.0 | 3K00J3E | VOICE - INTERSTATION | | USB SUPPRES -SED CARRIER |
| MCMURDO PALMER | OCT – MAR 24 hrs. daily MAR – OCT as required | | 9032 13251.0 11255.0 4718.0 5826.0 6708.8 | 9032 13251.0 11255.0 4718.0 5826.0 6708.8 | 3K00J3E | VOICE - AIRCRAFT | | USB SUPPRES -SED CARRIER |
| MCMURO PALMER | AS REQUIRED | | 2182 8364 3023 121.5 MHz 243.0 MHz 282.8 MHz | 2182 8364 3023 121.5 MHz 243.0 MHz 282.8 MHz | 3K00J3E 3K00J3E 3K00J3E 3K00J3E 3K00J3E 3K00J3E | DISTRESS AND CALLING/SEARCH AND RESCUE | | USB USB USB AM AM AM |
| LOCAL AIR/GROUND | ON CALL ONLY OCT – FEB 15 TH | | 360.2 MHZ 134.1 MHZ | 360.2 MHZ 134.1 MHZ | 6K00A3E | VOICE (APPROACH CONTROLS – GCA) | | |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002**COUNTRY** United States of America**ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:**OFFICE OF POLAR PROGRAMS
NATIONAL SCIENCE FOUNDATION
ARLINGTON, VA 22230**STATION** Palmer**CALL SIGN** NHG**LATITUDE** 64°46'S **LONGITUDE** 64°05'W

| TRANSMITTERS | | | | RECEIVERS | | | | REMARKS |
|-------------------------------------|--|---------------------------------|---|-------------------------------------|--|------------------------------|---|----------------------------|
| TYPE | FREQUENCY BANDS | TYPES OF TRANSMISSION AND POWER | FREQUENCY SELECTION (CRYSTAL VFO, etc.) | TYPE | FREQUENCY BANDS | TYPES OF RECEPTION AVAILABLE | FREQUENCY SELECTION (CRYSTAL VFO, etc.) | |
| GX23205 STANDARD MARINE | 156-162 MHz 55 CHANNEL | 16K0F3E/25W | SYNTHESIZED | STANDARD MARINE | 156-162 MHz 55 CHANNEL | 16K0F3E | SYNTHESIZED | MONITOR Ch16 & 27 |
| SUNAIR LINEAR AMP GSL-1900A | 1.6-30 MHz | 3K00J3E/1 KW | | SUNAIR GSB-900DX TRANSCEIVER | 1.6-3.0 MHz | 3K00J3E 3K00J1D | SYNTHESIZED | AX.25 |
| SUNAIR GSB-900DX TRANSCEIVER | 1.6-30 MHz | 3K00J3E, 3K00J1D 100W | SYNTHESIZED | ICOM R 70 | 0.1-30 MHz | 3K00J3E | SYNTHESIZED | |
| MOTOROLA MSR- 2000 | 161.950 MHz | 16F3/112W | CRYSTAL | MOTOROLA MSR-2000 | 157.350 MHz | 16F3 | CRYSTAL | CARRIER ACCESS REPEATER |
| MOTOROLA MICOR | 149.195 MHz CH 2 149.163 MHz CH 6A 149.283 MHz CH 6B 149.245 MHz CH 4 | 16F3/375W | CRYSTAL | MOTOROLA MICOR | 135.575 MHz CH 2 135.543 MHz CH 6A 135.663 MHz CH 6B 135.625 MHz CH 4 | 16F3 | CRYSTAL | ATS-3 |
| NERA Saturn Bm | 1636.5 MHz 1645.0 MHz | F9 | SYNTHESIZED | NERA Saturn Bm | 1535.0 MHz to 1543.5 MHz | F9 | SYNTHESIZED | INMARSAT TERMINAL |
| Univ. of Miami LES-9 Transceiver | 303.350, 303.375, 303.450, 303.475 MHz | 16F/20W | SYNTHESIZED | Univ. of Miami LES-9 Transceiver | 249.550, 249.575, 249.650, 249.675 MHz | 16F3 | SYNTHESIZED | LES-9 |
| Kenwood TS450S Transceiver | 2-30 MHz | 100H0A1A, 3K00J3E 100W | SYNTHESIZED | Kenwood TS450S | 2-30 MHz | 100H0A1A, 3K00J3E | SYNTHESIZED | Amateur Radio |
| Kenwood TS922A Linear Amplifier | 2-30 MHz | 100H0A1A, 3K00J3E 1KW | SYNTHESIZED | | | | | |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002
COUNTRY United States of America
STATION Palmer
CALL SIG NHG
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:
LATITUDE 64°46'S **LONGITUDE** 64°05'W

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

| ANTENNA | | FACSIMILE | | TELEPRINTER | | REMARKS | |
|-------------------------|------------------------------|----------------------|------------|-------------|---------------|--|---|
| TYPE | AZIMUTH (IN DEGREES OR OMNI) | INDEX OF COOPERATION | DRUM SPEED | TYPE | SPEED (bauds) | | LIST OF AVAILABLE FREQUENCIES |
| SLOPING "V" | 340 | | | | | HF (long distance) | 2-30 MHz |
| CONICAL MONOPOLE | OMNI | | | | | HF (local ops.) | 2-30 MHz |
| J-POLE (2) | OMNI | | | | | VHF (local ops.) | 155-163 Mhz |
| CROSS POLARIZATION YAGI | ATS-3 SATELLITE 3150 | | | | | DUAL ARRAY VOICE TRANSMIT | 149.195, 149.220, 149.245, 149.249 MHz |
| CROSS POLARIZATION YAGI | ATS-3 SATELLITE 3150 | | | | | DUAL ARRAY VOICE RECEIVE | 135.555, 135.575, 135.600, 135.625 MHz |
| CROSS POLARIZATION YAGI | LES-9 SATELLITE 3140 | | | | | DUAL ARRAY DATA TRANSMIT | 303MHz |
| CROSS POLARIZATION YAGI | LES-9 SATELLITE 3140 | | | | | DUAL ARRAY DATA RECEIVE | 249MHz |
| HF YAGI (TRI-BAND) | ROTATABLE | | | | | AMATEUR/MARS/HAM | 14, 21, 28 MHz |
| PARABOLIC DISH | IMMARSAT SATELLITE | | | | | MARISAT, VOICE, DATA, TELEX | 1.5-1.6 GHz |
| 860' RHOMBIC | 1950 | | | | | HF primary, MCMURDO + POLE, VOICE + RATT | 2-30 MHz design center = 11,553 kHz |
| COAXIAL | OMNI | | | | | VHF LOCAL AIR-GROUND | 116-135 MHz |
| VHF MARINE WHIP | OMNI | | | | | VHF Marine Repeater Primary & Secondary for local boating ops. | 155-163 MHz |
| 5 ELEMENT COAXIAL | OMNI | | | | | VHF MARINE BASE | 155-163 MHz |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

COUNTRY United States of America
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:
STATION Palmer
CALL SIG NHG
LATITUDE 64°46'S **LONGITUDE** 64°05'W

| ANTENNA | | FACSIMILE | | TELEPRINTER | | REMARKS | |
|------------------------------|------------------------------|----------------------|------------|-------------|---------------|---|-------------------------------|
| TYPE | AZIMUTH (IN DEGREES OR OMNI) | INDEX OF COOPERATION | DRUM SPEED | TYPE | SPEED (bauds) | | LIST OF AVAILABLE FREQUENCIES |
| ENCLOSED MONOPOLE | OMNI | | | | | NOAA ARGOS relay for J-275 | 401.650 MHz |
| ENCLOSED 1.2M STEERABLE DISH | STEERABLE | | | | | TERA SCAN WEATHER DATA RX FOR T-312 (Receive) | 1689, 2252.2 MHz |

INFORMATION ON TELECOMMUNICATIONS EQUIPMENT AND SCHEDULES FOR THE YEAR 2001-2002
COUNTRY United States of America
ADDRESS FOR CORRESPONDENCE ON THIS INFORMATION:

 OFFICE OF POLAR PROGRAMS
 NATIONAL SCIENCE FOUNDATION
 ARLINGTON, VA 22230

STATION Palmer
CALL SIGN NHG
LATITUDE 64°46'S **LONGITUDE** 64°05'W

| STATION WORKED | GMT | | FREQUENCIES USED | | CIRCUIT CONDUCT | | | REMARKS |
|---------------------------------------|--|--|--|--|--|--|----------------|-----------------------------------|
| | OPEN | CLOSE | TRANSMITTING | RECEIVING | TYPE OF EMISSION (See ccir 432) (X) | TYPE OF TRAFFIC | SX OR DX DX | |
| MCMURDO SOUTH POLE | DEC-- 1100 Daily MAR-- 1100 Daily Satur- | -MAR 0000 ly --OCT 0000 less local day | 4771.5 7996.5 (Primary) 11554.5 (Primary) | 4771.5 7996.5 8975.5 11554.5 | 3A3J | VOICE - INTER-STATION | | USB SUPPRES -SED CARRIER |
| MCMURDO SOUTH POLE | AS REQUIRED | | 9032 (Primary) 13252.5 (Second.) 11256.5 (Tertiary) 4719.5 (Alt. 5727.5 on 6709.5 call) 9034 | 9032 13252.5 11256.5 4719.5 5727.5 6709.5 9034 | 3A3J | VOICE - AIRCRAFT | | USB SUPPRES -SED CARRIER |
| MCMURDO SOUTH POLE | AS REQUIRED | | 2182 8364 3023.5 | 2182 8364 3023.5 | 3A3J | DISTRESS AND CALLING/SEARCH AND RESCUE | | USB |
| ROTHERA | 1130 1730 2330 DAI | 1135 1735 2335 LY | 3186 (Second.) 4553 (Primary) | 3186 4553 | 16F3 3A3J | WEATHER SYNOPTIC GROUPS | | USB USB USB |
| COPACABANA, SEAL IS., CAPE SHERIFF | OCT- 0000 Z DAI | MAR 0030 Z LY | 4125 (Primary) 4131 (Secondary) | 4125 4131 | 3A3J | VOICE | | USB |