

THE 1981-1982 LUNAR DIRECTORY



VARIAN, EIMAC division
301 industrial way
san carlos, california

AS-49-33

Introduction

The object of this directory is to provide a complete and organized document that contains all the stations currently

using EME (Earth-Moon-Earth) communications,

those that have been operational,

and those that are very near completion.

This directory will also assist you in locating stations that are active on the VHF and UHF frequencies. The stations listed are candidates for the following activities:

- * EME SCHEDULES
- * TROPO SCHEDULES
- * AURORA SCHEDULES
- * SPORATIC E CONTACTS
- * METEOR SCHEDULES
- * TRANSEQUATORIAL SCHEDULES
- * GROUND WAVE SCHEDULES

It is hoped that this document is used not only by active EME'ers but also for newcomers to locate the name and address of a nearby person for direction, guidance, and experience to get started in moonbounce. This is the second edition and over 100 additional stations have been added as well as over 150 updates.

Your updates are needed to make this document worthwhile and useful in the future. A form has been provided at the rear of the book to simplify updates.

The information is arranged alphabetically by state and country, then by the frequency used, and finally by the call letters of each station.

Distribution of this directory is for the sole purpose of promoting VHF and UHF activity and is intended to provide a service to interested amateurs that seek stations attempting similar propagation communications.

144 MHZ EME QSO PROCEDURE

In order to facilitate successful QSO's on 144 MHZ it is important to follow the accepted and proven guidelines described below. These procedures should be used both during pre-arranged schedules and random contacts.

SCHEDULES AND SEQUENCES

Most schedules are made for a 1 hour time period using 2 minute sequences.

Transmitting sequences on 144 MHZ are 2 minutes long, with the EASTERN most station transmitting during the first 2 minutes of the hour and listening during the second 2 minute sequence. NOTE: That if a schedule should start on the half-hour the standard sequencing does not change; This means that the WESTERN most station would transmit during the 2 minute sequence that starts on the half-hour so that the EASTERN most station will still be transmitting during the first sequence at the beginning of the hour.

TIMING

It is very important that each station reset their clock using a time standard such as WWV every time they get on the air, so that the proper sequencing can be achieved.

CW SPEED

Best results can be obtained when speeds between 10 and 13 words per minute are used because fading and flutter on EME signals can either break up really slow CW or cause entire letters or calls of fast CW to disappear.

CONTACT REQUIREMENTS

As in other modes of communications, there are 3 requirements which must be met for a valid contact to take place:

1. POSITIVE IDENTIFICATION OF CALL SIGNS.
2. VALID EXCHANGE OF INFORMATION (IE: each station sends a signal report to acknowledge receipt of call signs)
3. POSITIVE ACKNOWLEDGMENT OF INFORMATION (Typically one station receives RO's and the other receives RR's).

REPORTING SYSTEM

The signal reports used in 144 MHZ contacts are:

- T - Is sent when a signal is just barely detectable
- M - Is sent when portions of call signs have been copied.
- O - Is sent when both complete calls have been copied.
- R - Is sent only after complete calls and 'O' reports have been received by both stations. (Contacts usually end by one station receiving RO's and the other station receiving RR's.
- 73/SK - Is sent when final RR's have been received. (These are optional)

Because 'O' is the only report which can be used to complete a contact, most stations never send 'T' or 'M' reports; They instead use the time sending call sets which the other station may still be waiting to hear.

USE OF THE SEQUENCE PERIOD

The first 1 1/2 minutes of each sequence is reserved for calls, with the last 30 seconds set aside for sending reports. Never mix calls and reports. If no reports can be sent, call sets are sent for the entire 2 minute sequence. It is very important to alternate calls when sending (SMYBAE DE W3PO SMYBAE DE W3PO); Never send the same call twice in a row.

If complete call sign sets are not received or if only reports are received, call sets must continue to be sent. When complete call sets AND reports are received, 'RORORO' should be sent during the entire 2 minute sequence (If identification is given at all, it should be limited to one set of calls at the beginning or end of a 2 minute sequence). Again, it is important to alternate -- DO NOT SEND 'RRR OOO' send 'RORORO'.

When RO's have been received, RR's should be sent for the entire 2 minute sequence.

RST REPORTS

When signals are strong enough, standard RST reports can be exchanged. However, since the other station may not be hearing you well at the same time you are hearing him, it is best to use the standard format and reporting system described above and wait until final RR's have been received before sending RST reports.

FREQUENCIES USED

- 144.000 - 144.025 MHZ. RANDOM CQ'S
- 144.025 - 144.100 MHZ. SCHEDULES.

SSB OPERATION

When signals are strong enough for a possible SSB contact, both stations usually move up 100 KHZ from the CW QSO frequency. (Stations located in the United States are not allowed to transmit SSB between 144.000 - 144.100 MHZ).

If 'SSB QSY' is received, it is generally understood that both stations move up 100 KHZ from whatever frequency they are on, start off on CW (To find each other again) and then switch to USB. Care must be taken to maintain sequencing during the change in frequency.

NETS

To help set-up schedules for EME contacts or receive information about EME on 144 MHZ, a 2 METER EME NET meets every SATURDAY and SUNDAY at 1700 UTC on a frequency of 14.345 MHZ. EUROPEAN and other DX stations are asked to check-in at 1800 UTC.

The CENTRAL STATES VHF SOCIETY conducts a NET on SUNDAY evenings local time to exchange information regarding VHF and UHF related topics. This NET meets on 3.818 MHZ at 0230 UTC MONDAY (SUNDAY nite local).

NEWSLETTER

None currently available for 144 MHZ EME activity.

432 MHZ EME QSO PROCEDURE

In order to facilitate successful QSO's on 432 MHZ it is important to follow the accepted and proven guidelines described below. These procedures should be used both during pre-arranged schedules and random contacts.

SCHEDULES AND SEQUENCES

Most schedules are made for a 1/2 hour time period using 2 1/2 minute sequences.

Transmitting sequences on 432 MHZ are 2 1/2 minutes long, with the WESTERN most station transmitting during the first 2 1/2 minutes of the sked and listening during the second 2 1/2 minute sequence. NOTE: All schedules follow this format.

Schedules are published in the '432 NEWSLETTER' (see NEWSLETTER at end of this section). To request skeds contact the net control station of the '432 EME NET' for information. (see NETS at end of this section)

Most schedules occur one weekend a month, usually at perigee.

TIMING

It is very important that each station reset their clock using a time standard such as WWV every time they get on the air, so that the proper sequencing can be achieved.

CW SPEED

Best results can be obtained when speeds between 10 and 13 words per minute are used because fading and flutter on EME signals can either break up really slow CW or cause entire letters or calls of fast CW to disappear.

CONTACT REQUIREMENTS

As in other modes of communications, there are 3 requirements which must be met for a valid contact to take place:

1. POSITIVE IDENTIFICATION OF CALL SIGNS.
2. VALID EXCHANGE OF INFORMATION (IE: each station sends a signal report to acknowledge receipt of call signs)
3. POSITIVE ACKNOWLEDGMENT OF INFORMATION (Typically one station receives RM's and the other receives RR's).

REPORTING SYSTEM

The signal reports used in 432 MHZ contacts are:

- T - Is sent when a signal is just barely detectable
- M - Is sent when complete call signs have been copied.
- O - Is sent when complete calls have been copied and signals are Q5.
- R - Is sent only after complete calls and M/O reports have been received by both stations. (Contacts usually end by one station receiving RM's and the other station receiving RR's).
- 73/SK - Is sent when final RR's have been received. (These are optional)

USE OF THE SEQUENCE PERIOD

The first 2 minutes of each sequence is reserved for calls, with the last 30 seconds set aside for sending reports. Never mix calls and reports. If no reports can be sent, do not transmit during the last 30 seconds. It is very important to alternate calls when sending (SM7BAE DE W6PO SM7BAE DE W6PO); Never send the same call twice in a row. (If identification is given at all, it should be limited to one set of calls at the beginning of a sequence). Again, it is important to alternate -- DO NOT SEND 'RRR MMM' send 'RMRMRM'.

RST REPORTS

When signals are strong enough, standard RST reports can be exchanged. However, since the other station may not be hearing you well at the same time you are hearing him, it is best to use the standard format and reporting system described above and wait until final RR's have been received before sending RST reports.

FREQUENCIES USED

- 432.010 - 432.015 MHZ. RANDOM CQ'S
- 432.000 and 432.020 and up are for SCHEDULES.

NETS

To help set-up schedules for EME contacts or receive information about EME on 432 MHZ, a 432 EME NET meets every SATURDAY and SUNDAY at 1600 UTC on a frequency of 14.345 MHZ. EUROPEAN and other DX stations are asked to check-in at 1645 UTC.

The CENTRAL STATES VHF SOCIETY conducts a NET on SUNDAY evenings local time to exchange information regarding VHF and UHF related topics. This NET meets on 3.818 MHZ at 0230 UTC MONDAY (SUNDAY nite local).

NEWSLETTER

A '432 NEWSLETTER' is available from K2UYH. This letter is put out every month and can be acquired by providing K2UYH with a supply of SASE's (Self-Addressed Stamped Envelopes).

220 MHZ EME QSO PROCEDURE

Activity on this band is small now. Many stations are just now setting up EME antenna arrays. No one QSO method exists on this band. Both the 144 and 432 QSO procedures are being used. Verify the procedure you will use when making schedules.

FREQUENCY USED

220.100 MHZ Schedules.

NETS

No formal NET is held for coordinating activity on this band. Schedules are currently being made using the 144 or 432 EME nets on Saturday and Sunday. (see NETS under 144 and 432 EME QSO PROCEDURES).

NEWSLETTER

A 220 newsletter is put out monthly and available from K5FF. Send K5FF several SASE (Self Addressed Stamped Envelopes) for your copy.

1296 EME QSO PROCEDURE

Activity on this band currently uses the 432 EME QSO procedure.

FREQUENCIES USED

1296.010 - Random CQ's.
1296.000 - 1296.100 for schedules.

NETS

No formal nets exist for this band. The 432 EME NET is used to make schedules as well as the 432 NEWSLETTER.

NEWSLETTER

1296 information and schedules are published in the 432 NEWSLETTER.

LIST OF EME STATIONS BY CALL

| | | | | | | | |
|--------|----|--------|----|--------|----|--------|----|
| AA1A | MA | WA4AUY | FL | W6ABN | CA | WA9ACI | WI |
| K1BKK | VT | WA4CQG | AL | N6AMG | CA | KB9BI | IL |
| AD1C | MA | W4DFK | VA | KH6BZF | HI | K9CA | IN |
| K1FD | CT | WA4EWA | AL | WB6ESQ | CA | WA9DOT | WI |
| KA1GT | CT | WB4EXW | NC | WA6EXV | CA | W9GAR | WI |
| K1GVM | MA | W4FJ | VA | WA6HXW | MT | K9HME | IL |
| AC1H | NH | K4GFG | FL | WH6IHP | HI | K9IMM | WI |
| W1JR | MA | K4GL | SC | K6JYO | CA | K9IMX | IL |
| WA1JTK | NH | WA4GPM | VA | WA6LET | CA | W9IP | IL |
| WA1JXN | MT | W4HJQ | KY | WA6MGZ | CA | K9KFR | IN |
| K1LPS | VT | W04IIS | GA | K6MYC | CA | WA9KGG | WI |
| K1MNS | NH | K4IXC | FL | N6NB | CA | WA9KRT | IN |
| W1SL | NH | W04JHD | TN | WB6NMT | CA | K9LQZ | IN |
| WA1TZV | NH | N4KT | FL | KH6NS | HI | W9NLP | WI |
| W1UHE | RI | WA4MMP | RI | W6ODV | CA | WA9OZN | IL |
| K1WHS | ME | WA4MVI | NC | W6PD | CA | W9UD | IL |
| W1XJ | RI | WA4NJP | GA | W6XJ | CA | K9UIF | IN |
| W1XP | MA | WB4NMA | GA | W6YFK | CA | WB9VEM | IL |
| K1ZZ | CT | W4NUS | NC | W6YKM | CA | W9WCD | IL |
| | | W4OYH | GA | WA7ADK | UT | K9XY | WI |
| | | K4PKV | NC | N7ART | WA | W9YF | IL |
| W2AV | NY | N4PZ | FL | WA7BBM | AZ | K9ZZH | IL |
| W2AZL | NJ | K4QF | AL | K7BBO | WA | | |
| N2CB | NY | K4QIF | VA | N7BHC | UT | K0ALL | ND |
| K2CBA | NY | W4NUS | NC | WA7BJU | OR | W0ANH | MN |
| WA2FUZ | NY | W4WD | UT | WA7BKZ | WA | WB0COR | MN |
| WA2LTM | NJ | | | W7CI | AZ | K0DAS | IA |
| N2MB | NY | | | W7CNK | WA | WB0DBS | KS |
| K2OS | NY | K5BMG | LA | KA7CVV | NV | W0DRL | KS |
| W2PGC | NY | K5CM | OK | WB7DTI | WA | WA0FLS | IA |
| WA2PVV | NY | W05CRK | OK | WA7DKZ | WY | W0HHE | CO |
| K2RIW | NY | W5DC | LA | W7FN | WA | N0JA | MO |
| K2RTH | DE | WB5ERD | TX | W7FU | WA | K0KE | CO |
| W2SZ | NY | K5FF | NM | W7FU | WA | AA0L | CO |
| K2UYH | NJ | W5FF | NM | W7GBI | AZ | W0LER | MN |
| WA2WOM | NY | K5GW | TX | W7HAH | MT | WA0LPK | AK |
| WA2WVL | NY | W5HM | NM | K7ICW | NV | W0MDL | MN |
| | | W5HN | TX | W7JF | MT | K0MQS | IA |
| W3CCX | PA | WA5HNK | TX | WA7JUD | NV | WB0NRV | KS |
| K3CFY | PA | WA5IED | AR | N7KA | CA | K0PAY | NE |
| AB3D | DE | W5ITI | LA | WA7KYZ | WA | W0PW | CO |
| W3GT | PA | K5JL | OK | W7LUX | AZ | WB0QMN | CO |
| K3HZO | MD | W5JTL | MS | WA7MIC | WA | W0RAP | IA |
| K3LFO | MD | WB5LBT | LA | K7ND | WA | W0RRY | TX |
| K3NSS | MD | WB5LUA | TX | K7NII | AZ | W0RWH | MO |
| W3OLV | PA | W5LUU | TX | N7NW | WA | W0SD | SD |
| W3OZ | MD | K5MB | OK | WB7TYU | ID | WB0TEM | IA |
| K3PGP | PA | K5MWH | AR | WA7TZY | WA | K0TLM | MO |
| W3RUE | PA | WA5PJN | MS | W7UBI | ID | W0VB | MN |
| K3RYL | PA | WA5TKU | TX | WB7UFO | ID | W0VN | CO |
| W3SDZ | PA | K5UGM | TX | W7VEW | WY | K0VXM | SD |
| WA3USC | MD | W5UPR | TX | KL7WE | AK | WB0VYV | IA |
| K3VGX | PA | W5UWB | TX | K7WUP | UT | K0WLU | SD |
| WA3V5J | PA | K5VWW | TX | K8AT | OH | K0WOW | IA |
| K3WHC | PA | K5WXN | TX | K8DEO | OH | KA0Y | IA |
| | | | | W8GOH | OH | WB0YSG | NE |
| | | | | W8IDU | MI | W0YZS | MO |
| | | | | K8IE | IL | K0ZK | CO |
| | | | | K8III | OH | | |
| | | | | WB8PAT | OH | | |
| | | | | W8TN | WV | | |
| | | | | WA8ULG | MI | | |
| | | | | W8WN | MI | | |
| | | | | K8WKZ | MI | | |
| | | | | K8WW | OH | | |
| | | | | W8YIO | MI | | |

LIST OF EME STATIONS BY CALL

| | <u>CALL</u> | <u>COUNTRY</u> | <u>CALL</u> | <u>COUNTRY</u> |
|-------------|-------------|----------------|-------------|----------------|
| GERMANY | I2COR | ITALY | SP2GGZ | POLAND |
| DB1BP | I2MBC | ITALY | | |
| DF6NA | I4BXN | ITALY | TF3KX | ICELAND |
| DJ2MG | I4EAT | ITALY | | |
| DJ5MS | I4PWL | ITALY | TI2NA | COSTA RICA |
| DJ8QL | I5MSH | ITALY | | |
| DK1FGA | I8CVS | ITALY | UK2BAS | USSR |
| DK1KQ | | | UT5DL | USSR |
| DK1PZ | JA0PX | JAPAN | | |
| DK4TG | JA1ATL | JAPAN | VE10D | CANADA |
| DK4XI | JA1VDV | JAPAN | VE1UT | CANADA |
| DK5LA | JA1WUD | JAPAN | VE2DF0 | CANADA |
| DL7YCA | JA1ZLO | JAPAN | VE3AS0 | CANADA |
| DL8GF | JA3ZBE | JAPAN | VE3EM5 | CANADA |
| DL9KR | JA6AHB | JAPAN | VE3EQQ | CANADA |
| DM4PSN | JA6CZD | JAPAN | VE4AP | CANADA |
| | JA6DR | JAPAN | VE4JX | CANADA |
| SPAIN | JABQQ | JAPAN | VE4MA | CANADA |
| EA3ADW | JA9BOH | JAPAN | VE7BBG | CANADA |
| | JE6CTS | JAPAN | VE7BQH | CANADA |
| | | | VE7SL | CANADA |
| W. GERMANY | KF4AA | P. R. | VK2AMW | AUSTRALIA |
| F0MD | KP4AST | P. R. | VK3ATN | AUSTRALIA |
| FRANCE | NP4A | P. R. | VK4ZRF | AUSTRALIA |
| F1AQC | | | VK5MC | AUSTRALIA |
| F1JG | LA8YB | NORWAY | | |
| F2TU | | | XE1RY | MEXICO |
| F6CJG | LU3AAT | ARGENT | | |
| F6CTT | | | | |
| F8ZW | LX1DB | LUXEMBOURG | | |
| F9FT | | | | |
| FR GUIANA | OE3UP | AUSTRIA | YU1PKW | YUGOSLAVIA |
| FY7AS | | | YU2RGC | YUGOSLAVIA |
| | | | YU3ULM | YUGOSLAVIA |
| ENGLAND | OH3TH | FINLAND | YV4WT | VENEZUELA |
| G3LQR | OH5NW | FINLAND | YV5ZZ | VENEZUELA |
| G3LTF | OH6NM | FINLAND | | |
| G3OUR | OH7PI | FINLAND | ZE5JJ | RHODESIA |
| G3POI | | | | |
| G3SEK | OK7MBS | CZECH | ZL1BJQ | NEW ZEALAND |
| G3WOG | OK3CTP | CZECH | ZL2BCG | NEW ZEALAND |
| G3YGF | | | ZL3AAD | NEW ZEALAND |
| G4DGU | ON4DY | BELGIUM | | |
| G4DZU | | | | |
| G4EZN | OZ1EME | DENMARK | ZS5TR | SOUTH AFRICA |
| G5CSZ | OZ6OL | DENMARK | ZS5ZY | SOUTH AFRICA |
| G8HDR | OZ9CR | DENMARK | ZS6AS0 | SOUTH AFRICA |
| GW3XYW | PA0JMV | NETHERLANDS | | |
| GW4CQT | PA0SSB | NETHERLANDS | | |
| GW8GKF | PE1AVU | NETHERLANDS | | |
| SWITZERLAND | SK5ID | SWEDEN | | |
| HB9AYX | SK6AB | SWEDEN | | |
| HB9BPQ | SM0DJW | SWEDEN | | |
| HB9QQ | SM0EER | SWEDEN | SM5BFK | SWEDEN |
| HB9SV | SM2AID | SWEDEN | SM5FRH | SWEDEN |
| HB9XM | SM2GGF | SWEDEN | SM5FVH | SWEDEN |
| | SM2HDF | SWEDEN | SM5LE | SWEDEN |
| | SM3AKW | SWEDEN | SM6CKU | SWEDEN |
| | SM4DHN | SWEDEN | SM7BAE | SWEDEN |
| | SM4GGC | SWEDEN | SM7CRO | SWEDEN |
| | SM4IVE | SWEDEN | | |

NOTE: PLEASE NOTE THE FORMAT OF THE ENTRIES CONTAINED IN THIS DIRECTORY :

** STATE OR COUNTRY **

FREQUENCY

| <u>CALL</u> | Antenna | Amplifier | Phone Number |
|-------------------|----------------|-----------|--------------|
| <u>NAME</u> | <u>ADDRESS</u> | | |

** ALABAMA **

144 MHZ

WA4CQG 4-YAGI 2-4CX250 205-821-7313
DALE PETERSON 1208 JUNIPER DR., AUBURN, AL
36830

432 MHZ

WA4EWA 16-19 EL YAGI 2-4CX250 205-956-5660
BILL KITCHENS JR 3260 YELLOW HAMMER DR., BIRMINGHAM 35210

K4QF 16' DISH 1000 WATTS PHONE -
BEN LOWE, HYTOP STAR RTE BOX 89, SCOTTSBORO, AL 35768

** ALASKA **

144 MHZ

WA0LPK/KL7 6-16EL F9FT 2-4CX250R 907-345-4757
JAMES LARSEN STAR RT BOX 4320, ANCHORAGE, AK 99502

432 MHZ

KL7WE 64 EL COL KW PHONE -
TIM PETTIS 6963 CUTTY SARK CIR, ANCHORAGE, AK 99502

** ARIZONA **

144 MHZ

WA7BBM 40' DISH 4-4X250 602-743-7028
JOHN MOLLOY 5625 WEST MOLLOY RD, TUCSON, AZ 85705

W7CI 16 8-EL YAGI 2-4CX350 602-458-6946
STEVE WAGNER 2833 ORIOLE DR, SIERRA VISTA, AZ 85635

K7NII 16-8 EL YAGI 2-4CX250 602-934-9283
TOM SCHRUM, 5025 N 63RD AVE, GLENDALE, AZ 85301

K7NII ANT-? 220 MHZ TX - ? SEE ABOVE

432 MHZ

WA7BBM 40' DISH 2-4X250 SEE ABOVE

W7GBI 128 COL 700 WATTS 602-948-6106
CHARLES JUSTINAK 7045 N. 69TH PLACE, SCOTTSDALE, AZ 85253

W7LUX 24' DISH 2-4CX250 602-779-2110
JOSEPH HOBART 3465N ANDES DR., FLAGSTAFF, AZ 86001

1296 MHZ

W7GBI 24' DISH TX - ? SEE ABOVE

** ARKANSAS **

144 MHZ

WA5IED 4 - YAGI 8877 501-521-7412
MARK WHATLEY ROUTE 7, FAYETTEVILLE, AR 72701

K5MWH ANT - TX - PHONE -
MIKE WATSON 2902 KAY LN, SPRINGDALE, AR 72764

 ** CALIFORNIA **

50 MHZ

WB6NMT RHOMBIC 1000 WATTS 714-222-9518
 LOUIS ANCIAUX 4519 NARRAGANSETT AVE, SAN DIEGO, CA 92107

144 MHZ

N6AMG 4 JR BOOMERS TX - PHONE -
 JOEL PALADINO 2577 DOWNER ST., PINOLE, CA 94564

WB6ESQ 8-13 EL YAGI 2-8874 714-522-5773
 RANDY DATES 7836 LA CORONA WAY, BUENA PARK, CA 90620

K6JYO 8-14 EL YAGI TX - 714-992-0609
 BRUCE CLARK 3251 SANTA MONICA AVE, FULLERTON, CA 92635

WA6MGZ 4 - YAGI TX - PHONE -
 CHUCK SMALLHOUSE 803 MORA DR, LOS ALTOS, CA 94022

K6MYC 192 EL COL TX - 408-227-1727
 MIKE STAAL 1600 DECKER AVE, SAN MARTIN, CA 95046

N6NB 8- 8 EL QUAGIS, 16-3 EL QUADS 2-4CX250 213-347-3456
 WAYNE OVERBECK CANOGA PARK, CA

WB6NMT 4-11 EL YAGI 8877 SEE ABOVE

W6PO 160 COL 8877 415-345-8741
 BOB SUTHERLAND 4040 FERNWOOD ST, SAN MATEO, CA 94403

W6XJ 8-16 EL YAGI 8877 714-524-2987
 GARY FREY 3142-A GARNET LANE, FULLERTON, CA 92631

W6YKM 8-8 EL QUAGI 2-4CX250
 FRED HONNOLD BOX 508, JACKSON, CA 95642

N7KA 160 EL COL 8877 PHONE -
 ARNE GJERNING 1208 PIEDMONT RD, SAN JOSE, CA 95132

220 MHZ

WB6NMT 8-11 EL YAGI 8877 SEE ABOVE

W6PO 16-7 EL YAGI 8877 SEE ABOVE

432 MHZ

W6ABN 24' DISH 8938 714-242-3746
 STAN SAVAGE 19605 RED FEATHER RD, APPLE VALLEY,
 CA 92307

WA6EXV 20' DISH TX - PHONE -
 CHUCK SWEDBLUM, BOX 605, RIDGECREST, CA 93555

WA6LET 150' DISH 1000 WATTS *
 SRI C/O VICTOR FRANK K6FV, 12450 SKYLINE BLVD,
 WOODSIDE, CA 94062

WB6NMT 8 YAGIS 7213 SEE ABOVE

K6ODV 16 YAGI 1000 WATTS
 ED DIYORIO 7631 GRAMERCY PL, ARLINGTON, CA 92503

W6XJ ANT - ? 8938 SEE ABOVE

W6YFK 18' DISH 1000 WATTS
 STEVE MIETH, P O BOX 6, LOS ALTOS, CA 94022

1296 MHZ

WB6ESQ LOOP YAGIS TX - SEE ABOVE
WB6NMT 28' DISH 6-7289 SEE ABOVE
W6YFK 18' DISH 1000 WATTS SEE ABOVE

2300 MHZ

W6YFK 18' DISH 1000 WATTS SEE ABOVE

** COLORADO **

144 MHZ

K0KE 4-10 EL YAGI 2-4CX250 303-759-3279
ERIC ERICSON 5195 E MISSOURI AV, DENVER, CO 80222
WB0QMN 8-14 EL KLM 8877 303-771-0170
TOM ELLIS 7328 S. QUEBEC CT., ENGLEWOOD, CO 80112
K0ZK 80 EL COL 1000 WATTS PHONE -
ARNOLD OLEAN 24348 COUNTRY RD#321, BUENA VISTA, CO 81211

220 MHZ

W0PW ANT - 1000 WATTS SEE BELOW

432 MHZ

W0HHE 20' DISH 300 WATTS 303-935-0540
AL LORENZ 4410 W. VASSAR AVE, DENVER, CO 80219
AA0L 20' DISH 1000 WATTS 303-495-3544
RAY UBERECKEN 318 KENWOOD CIR, COLORADO SPRINGS, CO 80910
W0PW 16' DISH 1000 WATTS NO PHONE
DON HILLIARD, P.O. BOX 563, BOULDER, CO 80302
W0VN 24' DISH 1000 WATTS 303-495-4060
CHARLY MANKUS 9635 THROUGHbred LN, COLORADO SPRINGS 80908

** CONNECTICUT **

144 MHZ

K1FO 4-BOOMERS 8877 203-568-6580
STEVE POWLISHEN 53 OAK ST, EAST HARTFORD, CT 06118
K1ZZ 4-BOOMERS 1000 WATTS 203-289-2687
DAVE SUMNER 361 SHORE, SOUTH WINDSOR, CT 06074

432 MHZ

KA1GT 16-8 EL QUAGI 1000 WATTS 213-436-2555
BOB ATKINS 9 HILLHOUSE AVE, NEW HAVEN, CT 06520

** DELAWARE **

144 MHZ

AB3D ANT - TX - 302-731-8476
BILL MC EACHAN JR, 1121 MAPLEFIELD RD, NEWARK 19711
K2RTH/3 160 EL COL 1000 WATTS PHONE -
BRUCE STERNSTEIN 4308 MILLER RD, WILMINGTON, DE 19802

** FLORIDA **

144 MHZ

K4GFG 4-14 EL YAGI 2-4CX250 305-472-7014
THOMAS KNEISEL 1600 SW 115TH AV, DAVIE, FL 33325

K4IXC 8-7 EL YAGI 2-4CX250 305-723-7025
JOHN PERCHALSKI, RFD 4 BOX 474, MELBOURNE, FL 32901

N4PZ 4-13 EL YAGI 8877 813-377-1314
STEVE GROSS 4241 DEERFIELD DR, SARASOTA, FL 33581

220 MHZ

K4IXC ANT - TX - SEE ABOVE

432 MHZ

WA4AUJ 20' DISH 1000 WATTS 305-857-3624
T H SMITH 6201 CALYPSO DR, ORLANDO, FL 32809

N4KT 8 YAGI TX - PHONE -
TERRY POSEY BOX 203, CRAWFORDVILLE, FL 32327

** GEORGIA **

144 MHZ

WD4IIS 160 EL COL TX - 404-886-7243
TIM MC COLLUM, RT4 364A, TOCCA, GA 30577

WA4NJP ANT - TX - 404-536-5420
RAY RECTOR RT 1, GILLSVILLE, GA 30543

WR4NMA 4-YAGI 1000 WATTS 404-532-9357
CHARLES HOOPER 5-A DEAN, GAINESVILLE, GA 30501

WA4OYH 4 YAGI 2-4CX250 404-887-2652
BILL NOWICKI RT 2, HURT, BRIDGE RD, CUMMING, GA 30130

** HAWAII **

144 MHZ

KH6BZF 4-14 EL YAGI 2-8874 808-247-0587
LEE WICAL 45-601 LULUKU RD, KANEONE, HI 96744

KH6IHP 4-YAGI 8877 808-671-5211
STEVE CARSON 94-1084 LUMI ST, WAIPAHU, HI 96797

KH6NS 64-3 EL YAGI TX - PHONE -
ED BRYAN 625 HAKAKA PL, HONOLULU, HI 96816

432 MHZ

KH6BZF 8-15 EL YAGI 1000 WATTS SEE ABOVE

KH6IHP 8-21EL YAGI 1000 WATTS SEE ABOVE

** IDAHO **

144 MHZ

WB7TYU 4 YAGI 2-4CX250 208-467-4560
WELDON SMITH RT 6 BOX 6880, NAMPA, ID 83651

W7UBI 8-9EL YAGI 2-4CX250 NO PHONE
KEITH ARMSTRONG 2111 NORTH 21ST ST,BOISE, ID 83702

WB7UFO 16 YAGI 2-4CX250 208-467-6858
BILL CANTON RT 7 BOX 7137P NAMPA, ID 83651

432 MHZ

W7UBI 24' DISH 2-4CX250R SEE ABOVE

** ILLINOIS **

144 MHZ

KB9BI SEE WA9OZN BELOW

K9HMB 160 EL COL 8877 312-587-5080
FRANK MILLER 1608 NIPPERSINK RD,INGLESIDE,IL 60041

K9IMX ANT - ? TX - ? PHONE -
DAN SMITH, RR2 TERRACE LAWN,BLOOMINGTON,IL 61701

W9IP 4-6 OVER 6 SLOTS 2-4CX250 217-351-4199
MIKE OWEN 107 WEST STANAGE AV #C,CHAMPAIGN,IL 61820

WA9OZN 160 EL COL 4CX1000 PHONE -
JERRY GOLDEN, RFD 1 BOX 93-B,GOLDEN,IL 62339

W9UD 4-YAGI 2-4CX250 309-799-7447
JIM ROSEMAN 9616 104TH ST., COAL VALLEY, IL 61240

WB9VEM 8-16 EL YAGI 2-4CX250 312-799-6925
JOHN FLAWS 17761 S.YALE LN.,COUNTRY CLUB HILLS, 60477

W9YF ANT - TX - 815-462-6760
JACK SPENCER, RR#1 BOX 60,MINOOKA,IL 60447

220 MHZ

K9HMB ANT - TX - SEE ABOVE
FRANK MILLER 1608 NIPPERSINK RD,INGLESIDE,IL 60041

432 MHZ

K8IE/9 8-YAGI 1000 WATTS 815-459-5858
BOB SLATER 3906 CHERRY VALLEY,WOODSTOCK,IL 60098

K9HMB 16 RIW YAGI 2-8930 SEE ABOVE

W9WCD 16' DISH 1000 WATTS 815-756-2729
GEORGE KOMADINA 1428 CLARK ST,DEKALB,IL 60115

K9ZZH 18' DISH 1000 WATTS 312-749-9414
RICH BENNETT 208 KENTUCKY ST,PARK FOREST,IL 60466

1296 MHZ

W9WCD 16' DISH 1000 WATTS SEE ABOVE

** INDIANA **

144 MHZ

K9CA 4-16 EL YAGI 2-4CX250 219-926-1546
GUS GUSTAFSON 706 S. JACKSON BLVD, CHESTERTON, IN 46304

K9KFR 16 8EL YAGI 2-4CX250 219-691-3384
BOB JOHNSON, RT4 ROAD 600N, COLUMBIA CITY, IN 46725

WA9KRT 16-7 EL QUADS 2-8874 219-759-4707
DON SMITH 436 PIEDMONT RD, VALPARAISO, IN 46383

K9LQZ 4-16 EL YAGI 2-4CX250 812-472-3749
LOWELL DEPOY BOX 28, HARDINSBURG, IN 47125

K9UIF 4-16 EL KLM 2-4CX250 219-942-7825
WALT CUMMINGS, RFD 2, HOBART, IN 46342

432 MHZ

K9KFR 16-19 EL YAGI 1000 WATTS SEE ABOVE

1296 MHZ

K9KFR 12' DISH 350 WATTS SEE ABOVE

** IOWA **

144 MHZ

KODAS 80 EL COL 2-4CX250 319-393-8022
ROD BLOCKSOME 690 EASTVIEW DR., ROBINS, IA 52328

KOMQS RHOMBIC 2-4CX250 515-624-2100
DICK HART 5 RHOMBIC RD, DELTA, IA 52550

WBOTEM 8-16 EL YAGI 2-8930 712-568-2901
MARC THORSON 331 DAKOTA ST., AKRON, IA 51001

WBOVYV 4-F9FT YAGI 2-4CX250 515-682-6696
DAVE TRUITT 1339 N. VANBUREN, OTTUMWA, IA 52501

KA0Y 42' DISH 2-8874 319-648-5037
KEN KUCERA, RR#2 BOX 52A, RIVERSIDE, IA 52327

220 MHZ

WBOTEM 16-11 EL YAGI 2-8930 SEE ABOVE

KA0Y 42' DISH 1000 WATTS SEE ABOVE

432 MHZ

WA0FLS 4-YAGI 1000 WATTS 515-223-0921
DAVE RAYMOND 709 39TH ST, WEST DESMOINES, IA 50265

W0RAP 8-19 EL YAGI 2-8930 319-377-3929
ROBERT DRAKE 291 CRANDALL DR. NE, CEDAR RAPIDS, 52402

WBOTEM 16-19 EL YAGI 2-8930 SEE ABOVE

K0WOW 8-YAGI 1000 WATTS 319-234-8036
JACK ALBRIGHT, P.O. BOX 73, WATERLOO, IA 50701

KA0Y 42' DISH 1000 WATTS SEE ABOVE

1296 MHZ

WBOTEM 18' DISH 4-3CX100 SEE ABOVE

** KANSAS **

144 MHZ

WB00BS 160 EL COL TX - 316-773-1078
STEVEN KRULL RT 1 BOX 78A2, PECK, KS 67120

WB0NRV 4-16EL YAGI 2-8874 WK 316-681-7557
BOB HENDERSON 6226 MILLSBORO, WICHITA, KS 67219

432 MHZ

W00RL 20' DISH 350 WATTS 913-862-9226
AL TYLER 5541 LINCOLNSHIRE RD, TOPEKA, KS 66610

WB0NRV 4-16EL YAGI TX - SEE ABOVE

** KENTUCKY **

144 MHZ

W4HJQ 160 EL CMK 2-4CX250 DO NOT PHONE
TOM MOODY, RFD 1, GLDNDALE, KY 42740

** LOUISIANA **

144 MHZ

K5BMO 8-F9FT 8877 318-726-6570
CHARLES MC GOUGH, RT 1 BOX 51 1/2, STERLINGTON, LA 71280

W5DC 4 YAGI TX - PHONE -
DUNCAN CARTER 10638 SHERMOOR, BATON ROUGE, LA 70815

W5ITI 8 16EL YAGI 8874 318-396-2024
GORDON WILLIAMS 216 WESTERN AVE, WEST MONROE, LA 71291

W5SLBT 16-7 EL YAGI 8877 504-272-4303
BOB TAYLOR 10715 WAVERLAND, BATON ROUGE, LA 70815

432 MHZ

W5SLBT 16-EYE YAGI 2-4CX300 SEE ABOVE

1296 MHZ

W5SLBT 24' DISH 7213 SEE ABOVE

** MAINE **

144 MHZ

K1WHS 24 YAGI 8877 207-658-9076
DAVE OLEAN, POPLAR HILL RD, RFD 1, EAST LEBANON, ME 04027

220 MHZ

K1WHS 8-17 EL YAGI 8877 SEE ABOVE

432 MHZ

K1WHS 8-15EL YAGI 8938 SEE ABOVE

** MARYLAND **

144 MHZ

K3HZO 4-14EL KLM 2-8874 301- ?
HARRY PRICE, RR#1 BOX 449-B, HUNTINGTOWN, MD 20639

K3LFO 4 16EL YAGI 1000 WATTS 301-843-8428
J A ERICKSON 1135 HARVARD RD, WALDORF, MD 20601

K3NSS 85' DISH 1000 WATTS SEE BELOW

WA3USC 4 YAGI 2-4CX250 301-833-3417
WARREN BURCH 404 HOMEVALE CRT., REISTERSTOWN, 21136

432 MHZ

K3NSS 85' DISH 1000 WATTS 202-238-2245
WILLIE MANK, WIZX CALL FOR SKEDS

W3OZ 4-YAGI 1000 WATTS 301-831-7086
JACK COLSON, ROUTE 3 LANGDON DR, MT. AIRY, MD 21771

** MASSACHUSETTS **

144 MHZ

AA1A 160 EL COL 2-4CX250 617-837-3521
DAVE RILEY 11 WALNUT ST, MARSHFIELD, MA 02050

K1GVM 4 YAGI 1000 WATTS 617-293-2813
GLEN HOWARD 314 HIGH ST., HANSON, MA 02341

W1JR 8-14EL YAGI 2-4X250 617-256-4803
JOE REISERT 17 MANSFIELD DR, CHELMSFORD, MA 01824

220 MHZ

W1JR 8 YAGI 1000 WATTS SEE ABOVE

W1OOP ANT - TX - PHONE -
HENRY CROSS 111 BIRDS HILL AVE, NEEDHAM, MA 02192

432 MHZ

AD1C 16-F9FT YAGI 1000 WATTS 617-256-4803
JOE REISERT JR. 17 MANSFIELD DR., CHELMSFORD, MA 01824

W1JR 16-F9FT YAGI 1000 WATTS SEE ABOVE

W1XP 16-13EL YAGI 1000 WATTS 617-448-6559
BOB REIF, FLAVELL RD, GROTON, MA 01450

** MICHIGAN **

144 MHZ

WSIDU 160 EL COL 8877 313-657-9543
ART MARTIN 2026 WALKER RD, CARSONVILLE, MI 48419
KBWKZ 8-14EL YAGI 2-8874 517-536-4052
DAVE BOSTEDOR 8030 GREENES DR., JACKSON, MI 49201
WSWN 4-16EL YAGI 2-4CX250 313-686-4655
SHELBY ENNIS 214 OLD ST., CLIO, MI 48420

432 MHZ

WASULG 40' DISH 1000 WATTS 616-963-8429
TED HARTSON 2444 W HAILBERT RD S DR, BATTLE CREEK 49017
WSYIO 16X32' DISH 1000 WATTS 313-429-7386
LEW MUNFORD 6600 STEINBACH RD, MANCHESTER, MI 48158

1296 MHZ

WASULG 16X32' DISH RECEIVE ONLY SEE ABOVE

** MINNESOTA **

144 MHZ

W0ANH 4 BOOMERS 2-4CX250 612-429-9397
CONNIE BRAMSTEDT 6104 EGG LAKE RD., HUGO, MN 55038
W0VB 8-YAGI 1000 WATTS 507-289-1496
TERRY VANBENSCHOTEN 2326 11TH AVE NW, ROCHESTER 55901

220 MHZ

W0VB 4 BOOMERS 1000 WATTS SEE ABOVE

432 MHZ

WBOCOR 4-YAGI 2-8930 612-452-1030
DALE HAGERT 3881 SERPENTINE CIR, EGAN, MN 55122
WOLER 4 YAGI 1000 WATTS 612-757-3115
JOHN FOX 321-109TH LANE NW, MINNEAPOLIS 55433
WOMDL 18' DISH 2-8930 612-854-8214
LINN HOLMES 2100 E 87TH ST, BLOOMINGTON, MN 55420

1296 MHZ

WBOCOR/WOMDL 18' DISH 1000 WATTS SEE ABOVE

** MISSISSIPPI **

144 MHZ

WSJTL 4 BOOMERS 2-8874 601-636-4870
GEORGE CHANEY 218 KATHERINE DR, VICKSBURG, MS 39180
WASPJN ANT - ? TX - ? 'CONST' PHONE -
JOHN MARCHESINI 816 MAYER ST, GREENVILLE, MS 38701

** MISSOURI **

144 MHZ

NOJA 160 EL COL 8877 314-324-3818
JOHN ALLEN 144 YAGI LANE, BOWLING GREEN, MO 63334

WORWH 4-16EL YAGI 2-8874 816-332-7303
DON SINNOCK, RT 2, LAPLATA, MO 63549

432 MHZ

KOTLM 24' DISH 1000 WATTS 816-436-1131
TOM BISHOP 107NE 82ND ST, KANSAS CITY, MO 64118

WOYZS 24' DISH 1000 WATTS 816-452-6953
MIKE VESTAL 107 NE 82ND ST, KANSAS CITY, MO 64118

** MONTANA **

144 MHZ

WA1JXN 8-19EL YAGI 8877 406-626-5728
LANCE COLLISTER P.O. BOX 243, FRENCHTOWN, MT 59834

W7HAH 4 BOOMERS 1000 WATTS 406-858-2271
FRANCIS SHEPARD STAR ROUTE, MARION, MT 59925

WA6HXW CONST 1000 WATTS 406-586-1120
HARLEY HERNDON 411W CLEVELAND, BOZEMAN, MT 59715

W7JF 8-16EL YAGI 2-4CX250 406-259-4894
KEN ERICKSON 163 EMERALD HILLS DR, BILLINGS, MT 59101

432 MHZ

W7JF 8-F9FT YAGI 2-4CX250 SEE ABOVE

** NEBRASKA **

144 MHZ

WBOYSG 160 EL COL 8877 402-772-2238
JIM JAWORSKI, P.O. BOX 369, HARVARD, NE 68944

432 MHZ

KOPAY 4-YAGI 1000 WATTS 402-331-1839
RON EDMUNDS 7921 S. 84TH ST. LOT 6, PAPILLION, NE 68046

WBOYSG 16-RIW YAGI 1000 WATTS SEE ABOVE

** NEVADA **

144 MHZ

KA7CVV 4-F9ET YAGI 8877 702-642-8963
ERIC EGGEN 1316 DENARIUS CR, LAS VEGAS, 89101
K7ICW 80 EL COL 1000 WATTS 702-384-2778
AL OLCOTT 510 SO. ROSE ST, LAS VEGAS, NV 89106
WA7JUO 160 EL COL 2-4CX250 702-452-1301
SAM BELCHER JR 3901 JOHNSON AVE, LAS VAGAS, NV 89110

1296 MHZ

KA7CVV UNDER CONST TX - SEE ABOVE
WA7JUO 4' DISH 100 WATTS SEE ABOVE

** NEW HAMPSHIRE **

144 MHZ

AC1H 120 EL COL 8877 603-362-4992
KEN TENTARELLI, WOODSIDE DR, ATKINSON, NH 03811
WA1JTK 4-YAGI TX - PHONE -
JAMES STILLWAGON 36 LINGHOLM DR, NASHUA, N H 03060
K1MNS 8-16EL YAGI 8877 603-432-5866
LARRY BLOUIN, WARNER HILL RD, DERRY, NH 03038

220 MHZ

K1MNS 8 BOOMERS 4CX1000A SEE ABOVE
W1SL 28'DISH 1000 WATTS 603-899-5521
TOM MC MULLEN, RAND RD BOX 122B, RINDGE, NH 03461

432 MHZ

K1MNS 16-RIW YAGI 2-4CX250 SEE ABOVE
W1SL 28' DISH 1000 WATTS SEE ABOVE
WA1TZV 8-YAGI 1000 WATTS 603-635-3890
JERRY MULLER 4 GARLAND DR, PELHAM, NH 03076

** NEW JERSEY **

144 MHZ

W2AZL 4-14EL YAGI 8877 201-946-8476
CARL SCHEIDLER 18 SPRING VALLEY DR, HOLMDEL, NJ 07733

K2UYH 28' DISH 1000 WATTS SEE BELOW

220 MHZ

K2UYH 28' DISH 1000 WATTS SEE BELOW

432 MHZ

W2AZL 4-YAGI 1000 WATTS SEE ABOVE

K2UYH 28' DISH 1000 WATTS . 609-443-3184
DR. ALLEN KATZ, RD#4 OLD TRENTON RD, TRENTON, NJ 08691

1296 MHZ

WA2LTM 28' DISH 1000 WATTS PHONE -
DOUG MOSER 39 STATION RD, CRANBURY, NJ 08512

K2UYH 28' DISH 1000 WATTS SEE ABOVE

2300 MHZ

K2UYH 28' DISH 1000 WATTS SEE ABOVE

** NEW MEXICO **

144 MHZ

W5FF 32' DISH 8877 505-281-5537
FRED FISH, P.O. BOX 73, EDGEWOOD, NM 87015

W5HM 4 BOOMERS 2-4CX250 505-865-5133
JOHN JOHNSON 533 LONG BOW LOOP, LOS LUNAS, NM 87031

220 MHZ

K5FF 32' DISH 8877 505-281-5537
LEE FISH, P.O. BOX 73, EDGEWOOD, NM 87015

W5FF 32' DISH 8877 SEE ABOVE

432 MHZ

W5FF 32' DISH 7213 SEE ABOVE

** NEW YORK **

144 MHZ

W2AV 4-19EL YAGI 8877 716-442-5781
MIKE MCHUGH 322 COBB TERRANCE, ROCHESTER, 14620

K2OS 4-13EL YAGI 8877 716-343-5896
FRANK POLLINO 8904 FARGO RD, STAFFORD, NY 14143

WA2PGC 4 BOOMERS 2-8930 716-649-7795
SAM SAMUELSON 47 THERIN DR, HAMBURG, NY 14075

WA2PVV 4-19EL YAGI 2-4CX250 518-392-4383
BILL ROTH P.O. BOX 96 RD1, VALATIE, NY 12184

WA2WOM 4-YAGI TX - 212-622-2104
HERBERT POWER 135 EASTERN PKY, BROOKLYN, NY 11238

220 MHZ

K2CBA 28' DISH 1000 WATTS 518-279-3640
JUD SNYDER, BABCOCK LAKE RD, PETERSBURG, NY 12138

WA2PGC 28' DISH 1000 WATTS SEE ABOVE

432 MHZ

N2CB 8 YAGI 1000 WATTS ' PHONE -
HARV HAMEL 14 MARTIN RD, POUGHKEEPSIE, NY 12601

K2CBA 28' DISH 1000 WATTS SEE ABOVE

WA2FUZ 8-19EL YAGI TX - 516-731-5373
JOHN FANGL 63 SILVER LANE, LEVITTOWN LI, 11756

N2MB 16-19EL YAGI 1000 WATTS
BARRY FORREST 347 BEACH 43RD ST, FAR ROCKAWAY, NY 11691

K2RIW 16-YAGI 1000 WATTS 516-423-1963
DICK KNADLE 316 VANDERBILT PKY, DIX HILLS, NY 11746

W2SZ 30' DISH 1000 WATTS PHONE -
C/O DICK FREY WB2BXP 107 SANDRA DR, TROY, NY 12180

WA2WVL 24' DISH 1000 WATTS 716-586-4442 'DISH GONE'
FLOYD KOONTZ 41 HILLTOP DR, PENFIELD, NY 14526

** NORTH CAROLINA **

144 MHZ

WB4EXW 160 EL COL 8877 919-993-3110
WATSON GABRIEL 5936 TIMBERWOOD TRAIL, KERNERSVILLE, NC
ZIP 27284

WA4MVI 96 EL COL 2-8874 704-692-6792
JIM STEWART, 317 WOOD DALE DR, HENDERSONVILLE, 28739

K4PKV 160 EL COL 8877 704-634-3751
DICK HATTAWAY, 450 RIDGE VIEW DR, MOCKSVILLE, 27028

220 MHZ

K4PKV 8 YAGI 1000 WATTS SEE ABOVE

432 MHZ

W4NUS 128 EL COL 1-4CX250K 704-366-7831
GUY TITMAN 926 BRIDLE PATH LN, CHARLOTTE, NC 28211

K4PKV 8-F9FT YAGI 1000 WATTS SEE ABOVE

** NORTH DAKOTA **

144 MHZ

KOALL 4 YAGI 2-4CX250 701-237-9026
RON ROACH P.O. BOX 1841, FARGO, ND 58107

** OHIO **

144 MHZ

K8AT 4 YAGI 8877 513-426-5219
KELLY SCHEIMBERG 1546 TAMARA TRL, XENIA, OH 45385

W8GOH 8-14 EL KLM 8877 216-947-3194
MARTHA BEVARD 1259 GRATE AVE, ATWATER, OH 44201

K8III 160 EL COL 8877 216-338-8013
PAUL WOLFE 16941 MUMFORD RD, BURTON, OH 44021

WB8PAT 4 YAGI 2-4CX250 216-775-2164
JOHN FRIDENSTINE 47055 WEST HAMILTON, OBERLIN, OH 44074

432 MHZ

K8DEO 8-YAGI 1000 WATTS 513-766-5153
DON STRALEY 1432 ST RD 72N, CEDARVILLE, OH 45314

K8WW 16-13EL YAGI 1000 WATTS 216-524-2201
DAVE VORE 665 HILLSIDE RD, SEVEN HILLS, OH 44131

** OKLAHOMA **

50 MHZ

K5CM 8-6EL YAGI 1000 WATTS 918-687-3358
CONNIE MARSHALL, RT 5 BOX 288, MUSKOGEE, OK 74401

144 MHZ

K5CM 8-14EL YAGI 8877 SEE ABOVE

WD5CRK 4-13EL YAGI 2-8874 918-733-4441
DENVER WHITE R#2 BOX 139, OKMULGEE, OK 74447

K5JL 16-15EL YAGI 8877 405-373-3758
JAY LIEBMAN, 2224 MORGAN RD NE, PIEDMONT, OK 73078

K5MB 240 EL 3CX1000 405-787-9292
MARSHALL WILLIAMS 7724 NW 12TH ST, OKLA CITY, OK 73127

432 MHZ

K5JL 16-YAGI 7213 SEE ABOVE

** OREGON **

144 MHZ

WA7BJU 4-16EL YAGI 8877 503-632-6972
DAN BERGE, RFD 1 BOX 314A-1, BEAVERCREEK, OR 97004

 ** PENNSYLVANIA **

144 MHZ

K3CFY ANT - ? TX - ? 412-864-1039
 LEROY HIPPLE 501 MERCER DR, NORTH HUNTINGDON, 15642

W3OLV 8-9 EL YAGI TX - PHONE -
 FLOYD JURY 2730 HARRISBURG PIKE, LANCASTER, PA 17601

K3PGP 8-6 OVER 6 SLOTS 4CX1000 412-744-3495
 JOHN YUREK, RFD 6 BOX 413, IRWIN, PA 15642

K3RYL ANT - ? TX - ? PHONE -
 KEVIN LESH 2750 BELAIRE RD, BETHLEHEM, PA 18018

K3VGX 160 EL COL 2-8930 PHONE -
 BRIAN MANNS BOX 2124 RR2, SEVENVALLEYS, PA 17360

WA3VSI 16-3EL YAGI 2-4CX250 412-637-2008
 RON BARLOW, RD 1 BOX 22, WEST SUNBURY, PA 16061

432 MHZ

W3CCX 20' DISH 1000 WATTS 215-348-4136
 MT. AIREY VHFS, C/O BILL OLSON WA3HQI
 BOX 197 RD, OTTSVILLE, PA 18942

W3GT 20' DISH 1000 WATTS PHONE -
 BOB SCHAEFFER RFD 6 KILGALLEN RD, BUTLER, PA 16001

K3PGP 24' DISH 1000 WATTS SEE ABOVE

W3RUE 64 EL COL TX - PHONE -
 TED FABIAN, RFD 4 BOX 292, BELLE VERNON, PA 15012

W3SDZ 8-YAGI 1000 WATTS PHONE -
 VICTOR MICHAEL, RD 1 BOX 80, MUNCY, PA 17756

K3WHC 20' DISH 1000 WATTS 717-755-0516
 STEVE CRUSE 3174 SKYLIGHT DR E., YORK, PA 17402

 ** RHODE ISLAND **

144 MHZ

W1XJ 4-16F9ET 2-7034 401-821-1710
 DICK BROMLEY 12 HIGH VIEW DR., CRANSTON, RI 02920

WA4MMP/1 4-YAGI 1000 WATTS 401-847-5834
 BILL SHAW 10 NAMQUID DR, MIDDLETOWN, RI 02840

432 MHZ

W1UHE 8-YAGI 1000 WATTS 401-624-9110
 NORMAN PATENAUDE 43 KAUFMAN RD, N TIVERTON, RI 02878

 ** SOUTH CAROLINA **

144 MHZ

K4GL 160 EL COL 2-4CX250 803-878-2972
 JACK WOODRUFF, RFD 4 BOX 447A, PICKENS, SC 29671

WA4MVI 'HAS QTH THIS STATE-CALL FOR SKED' SEE N.C.

432 MHZ

K4GL 20' DISH 2-4CX250 SEE ABOVE

** SOUTH DAKOTA **

144 MHZ

W0SD 8-14EL YAGI 2-4CX250 605-425-2354
ED GRAY RT 2, SALEM, SD 57058

K0WLU ANT - TX - 605-446-3584
BILL MITCHELL NOT CURRENTLY KNOWN ADDRESS

432 MHZ

K0VXM 8-YAGI 1000 WATTS 605-624-9566
CHUCK HOOVER 610 SHARPE ST, VERMILLION, SD 57069

** TENNESSEE **

144 MHZ

W04JHD 80 EL COL 2-8874 901-872-5571 WK
RUS MYERS ROUTE 1 BOX 68, DRUMMONDS, TN 38023

** TEXAS **

50 MHZ

WA5HNK 8-6EL YAGI 2 3-500Z 713-680-9797
JOE MUSCANERE, RTE A-4, BOX 266B, PEARLAND, TX 77581

144 MHZ

WB5ERD 8-16EL YAGI 2-4CX250 PHONE -
WALT HAMILTON, RFD 1 BOX 344-E, SANGER, TX 76266

K5GW 16-14EL YAGI 8877 214-423-2376
GERRALD WILLIAMSON 113 STARLITE DR, PLANO, TX 75074

WA5HNK 4-16EL F9FT 8877 SEE ABOVE

WB5LUA 160 EL COL 8877 214-542-6817
AL WARD, RT 7 BOX 32, MCKINNEY, TX 75069

W5LUU 16-5EL YAGI 2-4X500A 512-695-3701
DERWIN KING 7335 WILD EAGLE RD, SAN ANTONIO, TX 78255

K5UGM 4-16EL F9FT 8877 214-253-1266
BILL DUVAL 2316 SPANISH TRAIL, IRVING, TX 75060

W5UWB 4-14EL YAGI TX - 512-592-2928
JOHN BUTROVICH, BOX 501, KINGSVILLE, TX 78363

K5VWV 4-14 EL YAGI TX - 713-777-1102
ORVILLE BURG 7214 TROULON ST, HOUSTON, TX 77074

K5WXN 4-13EL YAGI 2-4CX250 915-751-8565
DAN HUNT 9868 VANDENBURG, EL PASO, TX 79924

432 MHZ

W5HN 16 YAGI 1000 WATTS 214-321-2202
LEROY MAY 9428 HOBART ST, DALLAS, TX 75218

WB5LUA 16 YAGI 2-8930 SEE ABOVE

W0RRY 8-21EL YAGI 2-8930 915-821-8458
CHARLES CALHOUN 5811 SUN COURT CIR, EL PASO 79924

WA5TKU 8-16EL YAGI 2-4CX250 817-640-0510
WES ATCHISON 2712E MITCHELL, ARLINGTON, TX 76010

K5UGM 24' DISH 8938 SEE ABOVE

W5UPR 8 YAGI 1000 WATTS 713-694-0504
CARL BUTTERWORTH 401 ROSAMOND RD, HOUSTON, TX 77022

1296 MHZ

WB5LUA 24' DISH 6-7289 SEE ABOVE

** UTAH **

144 MHZ

N7BHC 4 YAGI 2-4CX250 801-967-5896
DAVID PEDERSEN 4206 SOUTH 4800 W, HUNTER, 84120

W4WD 8 BOOMERS 8877 801-254-6596
RUS WICKER P.O. BOX 16847 SALT LAKE CITY, UT 84116

K7WUP 8-9EL YAGI 2-4CX250 801-756-7596
SHIRLEF POWELL 10068N 5800W, HIGHLAND, 84003

220 MHZ

W4WD 8 14EL YAGI 8877 SEE ABOVE

432 MHZ

WA7ADK CONST - DISH 1000 WATTS PHONE -
GERALD PETERS 1273 N. 3000 WEST, W. POINT, UT 84015

W4WD 16 F9FT 8938 SEE ABOVE

** VERMONT **

144 MHZ

K1BKK 160 EL COL 2-8930 802-476-6342
WARREN SEVERANCE, RFD 1, BARRE, VT 05641

432 MHZ

K1LPS 128 EL COL 1000 WATTS 802-748-9325
LARRY FILBY 97 PARKER AVE, SAINT JOHNSBURY, VT 05819

** VIRGINIA **

144 MHZ

W4DFK 160 EL COL 8877 703-450-4093
DANA HUNN 1507 N DINNWIDDIE ST, STERLING, VA 22170

WA4GPM 120 EL COL 2-7580 804-583-2917
BUZZ MIKLOS 1118 VIRGILINA AVE, NORFOLK, VA 23503

432 MHZ

W4FJ 16 YAGI 900 WATTS 804-355-5118
TED MATHEWSON 1525 SUNSET LANE, RICHMOND, VA 23221

K4QIF 20' DISH 1000 WATTS 804-238-2543
RUSTY HOLSHOUSER 1472 MOORES POINT RD, SUFFOLK, VA 23436

1296 MHZ

K4QIF 20' DISH 1000 WATTS SEE ABOVE

 ** WASHINGTON **

50 MHZ

W7FN 8-4EL YAGI 1000 WATTS 206-232-3092
 DON ROBERTS 6105 92ND AVE SE, MERCER ISLAND, WA 98040

144 MHZ

K7BBO 8-16 EL YAGI TX - PHONE -
 DAVE ROBINSON 1716 S. 8TH ST, TACOMA, WA 98405

WB7DTI ANT - TX - PHONE -
 RICK BEATTY 426NE 156TH, SEATTLE, WA 98155

W7FN 16-7EL YAGI 8877 SEE ABOVE

W7FU 140 EL COL 8877 206-392-6060
 GORDON NORRIS, BOX 230, ISSAQUAH, WA 98027

WA7KYZ 8-14EL YAGI 8877 206-863-7557
 GERALD FORD 18604 BONNEY LAKE BLVD, BONNEY LAKE, WA
 98390

K7ND ANT - TX - PHONE -
 JIM CHRISTIANSEN 22105 7TH PLACE W, BOTHELL, WA 98011

N7NW 8-16EL YAGI 2-8874 206-927-7603
 HAL GOODELL 35916 11TH AVE SW, FEDERAL WAY, WA 98003

220 MHZ

K7BBO ANT - TX - SEE ABOVE

W7CNK ANT - TX - PHONE -
 LESTER WHITAKER 3626 S-M-ST, TACOMA, WA 98408

W7FN ANT - 8877 SEE ABOVE

K7ND ANT - 1000 WATTS SEE ABOVE

432 MHZ

N7ART 8-14EL YAGI 2-4CX350 PHONE -
 RUSS MILLER E2304 61ST, SPOKANE, WA 99203

K7BBO 16-13 EL YAGI TX - SEE ABOVE

WA7BKZ 8-YAGI 1000 WATTS 206-839-6158
 DENNY BARTON 29308 35TH AVE S, AUBURN 98002

W7FU 16-21EL YAGI 8938 SEE ABOVE

WA7MIC 24' DISH 1000 WATTS 206-833-4727
 LARRY OVERMAN 4451 SO. 314TH ST, AUBURN, WA 98002

WA7TZY 128 EL COL 1000 WATTS PHONE -
 FRED TELEWSKI 24600 NE 171 ST, WOODINVILLE, WA 98072

 ** WEST VIRGINIA **

144 MHZ

W8TN 4 BOOMERS 8877 304-273-4680
 CLARK STEWART 104 HENRIETTA ST, RAVENSWOOD, 26164

** WISCONSIN **

144 MHZ

WA9ACI 8-10EL YAGI 2-4CX250 608-835-9282
CHUCK FORSTER 5661 VINEYARD RD, OREGON, WI 53575

WA9DOT 8-YAGI 2-8874 414-377-3828
JIM SCHELLENBERG 1593 PT WASH ROAD, GRAFTON, WI 53024

K9IMM 8-10EL YAGI 2-4CX250 608-833-2544
TED GISSKE 7256 MINERAL PT RD, VERONA, WI 53593

WA9KGQ 4-14EL YAGI 2-4CX250 608-251-5481
KEN BOSTON 620 PINE ST, MADISON, WI 53715

W9NLP 4-14EL YAGI 2-4CX250 PHONE -
THOMAS WESLAGER 227 BUTTERNUT ST, WEST BEND, WI 53095

K9XY 8-8EL QUAGI 8877 715-386-9208
CHARLES HUSTIG 208 HOYT ST, HUDSON, WI 54016

432 MHZ

W9GAB 20' DISH 1000 WATTS 603-362-9029
BOB MOSHER 2544 BELMONT DR, BELOIT, WI 53511

** WYOMING **

144 MHZ

WA7DKZ 4 YAGI 2-4CX250 307-742-8058
PAUL HUMBERSON COALMONT ROUTE, LARAMIE, WY 82070

W7VEW 6-YAGI 8877 307-332-3032
STEVE KIMBER 590 BONNIE BRAE ST, LANDER, WY 82520

432 MHZ

WA7DKZ 8 YAGI 1000 WATTS SEE ABOVE

** ARGENTINA **

432 MHZ

LU3AAT 20' DISH 1000 WATTS PHONE -
HUGO S. CHIES, LASCANO, 2282, BUENOS AIRES 1416

** AUSTRALIA **

144 MHZ

VK5MC 4 STACKED RHOMBICS 1-4CX250 087 359014
CHRIS SKEER, HATHERLEIGH, VIA MILLICENT 5280 AUSTRALIA

432 MHZ

VK2AMW 30' DISH 1000 WATTS PHONE - 296984
LYLE PATISON, P.O. BOX 1838, WOLLOGONG, NSW 2500

VK3ATN ANT - TX - PHONE -
T.R. NAUGHTON BOX 80, BIRCHIP 3483

VK4ZRF 8 YAGI 1000 WATTS PHONE -
A DOWNIE 23 VANBURGH ST, MT. GRAVATT 4122

VK5MC 20' DISH 1000 WATTS SEE ABOVE

** AUSTRIA **

144 MHZ

OE3UP 4-14EL YAGI 1450 WATTS OUT PHONE -
PETER USCHAN, A-3040 NEULENGBACH, HAAG 54

** BELGIUM **

432 MHZ

ON4DY 20' DISH 1000 WATTS PHONE 91-254360
ROBERT DECARNIERE, RADIO TECH. MAGELEINSTRAT NO.1
B-9000 GENT, BELGIUM

** CANADA **

144 MHZ

VE1UT ANT - TX - 514-395-5223
BERNARD JOSEPH BONNAR, C/O C N FERRY TERMINAL BLDG
YARMOUTH, NS

VE2DFD 12 YAGI 5CX1500A 514-455-1218
DON FALLE 1081 PINE RIDGE DR, ST. LAZARE, QUEBEC J0P 1V0

VE3ASD 4-YAGI TX - PHONE -
D.E. MUNGHAM, 23 HARTFIELD RD., ISLINGTON M9A 3C8

VE3EQQ ANT - TX - PHONE -
MAC MCNAUGHTON 230 ONTARIO RD, P.O. 507, MITCHELL N0K 1N0

VE7BQH 160 EL COL 4CX1000A PHONE - 604-987-9803
LIONEL EDWARDS 1341 WINTON AVE, N. VANCOUVER, B.C.
V7R 1G1

VE7SL 16-6EL YAGI 2-4CX250 604-942-9152
STEVE MCDONALD 3319 GLASGOW ST, PORT COQUITLAM, BC
V3B 4K8

220 MHZ

VE3EMS ANT - TX - PHONE -
P.M. SHILTON 1492 TECUMSEH PARK DR, PORT CREDIT
ONT L5H 2W6

432 MHZ

VE10D 16-YAGI 1000 WATTS PHONE -
ELMER NAUGLER 50 CLAYTON PARK DR, ROCKINGHAM, NS B3M 1L6

VE4AP 4-14EL YAGI 2-4CX250 667-8010
BERT ANDERSON 182 CANTERBURY PL, WINNIPEG, MAN R2K 1A6

VE4JX 20' DISH 1000 WATTS PHONE -
JACK ASKEW 812 HANEY ST. WINNIPEG 20, MAN R3R 0Y8

VE4MA 8-YAGI 1000 WATTS PHONE - 204-669-2904
BARRY MALOWANCHUK 65 MELLOWMEAD COVE, WINNIPEG, MAN
R2G 2L9

VE7BBG 20' DISH 4CW800F 604-748-2760
COR MAAS, P.O. BOX 746, DUNCAN, BC V9L 3Y1

1296 MHZ

VE7BBG 20' DISH RECEIVE ONLY SEE ABOVE

** COSTA RICA **

432 MHZ

TI2NA 8-F9FT YAGI 2-8930 264033
ERIK ROY P.O.BOX 661, SAN JOSE, COSTA RICA

** CZECHOSLOVAKIA **

144 MHZ

OK1MBS 4-16 EL YAGI 1500 WATTS PHONE -
STANISLAV BLAZKA, SLEZSKA 402, 50901 NOVA PAKA
OKR JICIN

432 MHZ

OK3CTP 16-F9FT YAGI 1000 WATTS PHONE -
JAN POLEC 02743 NIZNA NAD ORAVOU 600, OKR
DOLNY KUBIN

** DENMARK **

144 MHZ

OZ1EME 4 YAGI 1000 WATTS PHONE -
VHF-GRUPPEN A F 1976, OESTERGADE 2, DK-4180 SOROE

OZ60L 8-QUAGI 1000 WATTS PHONE -
H.J. OLDENBORG, LANGAGERVEJ 48, FARENDLOESE, DK-4100
RINGSTED, DENMARK

432 MHZ

OZ9CR 26' DISH 1000 WATTS (09) 102442
HANS RASMUSSEN, BYGADEN 3, AASUM, ODENSE 5240 VIM, DENMARK

1296 MHZ

OZ9CR 28' DISH TX - SEE ABOVE

 ** ENGLAND **

144 MHZ

G3POI ANT - TX - PHONE -
 C S PENNA, DOWNE COURT COTTAGE, LUXTED RD,
 DOWNE, ORPINGTON, KENT

G3SEK (G3PIA) RHOMBIC 500 WATTS OUT PHONE -
 CHRIS BARTRAM - SEE G4DGU

G4DZU 4-19EL YAGI 7213 ENG + 532 853564
 DOUG PARKER 14 MOORSIDE CRES, DRIFHLINGTON, BRADFORD
 WEST YORKSHIRE BD11 1HS ENGLAND

G5CSZ 4-16EL YAGI 2-4CX300 ENG-0423-770145
 HOPPY HOPKINS BOX 502 APO NEWYORK NY 09210

GW4CQT 160 EL COL 7213 PHONE - 0633-3-67566
 DAVE PRICE, VINE COTTAGE, GARTH LANE, TY COACH, CWMBRAN
 GWENT, SOUTH WALES, UK NP4 3AD

432 MHZ

G3LQR 20' DISH 1000 WATTS PHONE -
 SIMON FREEMAN, WEST FARM, CRANSFORD, WOODBRIDGE, SUFFOLK

G3LTF 20' DISH 1000 WATTS 0279-415051
 PETER BLAIR 1 POTTER ST, HARLOWESSEX CM179AD

G3OUR 4-27EL LOOP YAGI TX - PHONE -
 OXFORD UNIV SEE - G4DGU

G3WDG 20' DISH 900 WATTS 0865-5-122
 G3OUR C/O DR. C.W. SUCKLING, PLESSEY CASWELL TOWCESTER
 NORTHANTS NN128EQ, UK

G3YGF 20' DISH 1000 WATTS 0865 59988
 JULIAN GANNAWAY, DEPT OF ENG SCIENCE, PARKS ROAD
 OXFORD OX1 3PJ

G4DGU 8-YAGI TX - 0235-831330
 CHRIS BARTRAM 10 DUKE OF YORK AVE, MILTAN HEIGHTS
 ABINGDON, OX144DU, UK

G4EZN 30' DISH 1000 WATTS 026 373 3146
 JAMES KEELER, CHURCH FARM BANNINGHAM, AYLISHAM,
 NORFOLK NR11 7DJ ENG

G8HDR 4-25EL LOOP YAGI 1000 WATTS PHONE -
 C.A. LANCASTER 41 GREEN LANE, HARROGATE, N. YORKS HG2 9LP

GW3XYW 20' DISH 1000 WATTS 0792-882-292
 STU JONES 22 ALLTIAGO RD, PONTAR DULAIS, NR SWANSEA-WALES

GW4CQT 16-YAGI 1000 WATTS SEE ABOVE

GW8GKF 8-21EL YAGI 1000 WATTS PHONE -
 RAY LUCAS 13 GELLI DAWEI, ENERGLYN, CAEPHILLY, MID
 GLAMORGAN, WALES

1296 MHZ

G3LTF 20' DISH ACTIVE SEE ABOVE

** FINLAND **

144 MHZ

OH5NW 80 EL COL TX - PHONE -
AXEL TIGERSTEDT, MUSTILIA SF-47200, ELIMAKI

OH6NM ANT - TX - PHONE -
HEMMO KORHONEN, TAKALANKUJA 2D 33, SF-40740
JYVASKGLA 74

OH7PI ANT - TX - PHONE -
TOIVO HAHTALA, PELLONPAANTIE 16, SF-78500
VARKAUS 50

432 MHZ

OH3TH 16-F9FT YAGI 1000 WATTS PHONE -
P H MURE HAIHARANK 5-D-26, SF 33710 TAMPERE 71

** FRANCE **

144 MHZ

F6CJG ANT - TX - PHONE -
GUY GERVAIS IMP BALUZE, 19100 BRIVE

F8ZW 16 YAGI 2-8874 PHONE -
JEAN PAUL SPINDLER 6737

432 MHZ

F1AQC 20' DISH 1000 WATTS PHONE -
ALAIN COUSSEDIERE 27 AVE PIERRE TRAVERSAT, ANGLE RUE
DES SOUCIS, 87 LIMOGES

F1JG 20' DISH 1000 WATTS 29-56-12-36
JACQUES GUERIN, PETIT SONNAILIER, 13200 ARLES,
QUARTIER CARREZE, DEPT 13, FRANCE

F2TU 20' DISH 1000 WATTS (29)-56-12-36
PHILIP PIERRAT, BP 42 NAYEMONT-LES-FOSSES, 88102
SAINT-DIE

F6CTT 16 YAGI 1000 WATTS PHONE -
JO CORNES 202 R DE BOUGERES, 3500 RENNES, FRANCE

F9FT 16-21EL YAGI 1000 WATTS (26)-07-00-47
MARC & FRANK TONNA 134 BD, DAUPHINOT, 51100 REIMS

** FRENCH GUIANA **

432 MHZ

FY7AS 40' DISH 1000 WATTS PHONE -
JACK BOUVIER, CV4 1 3 G SINAROUA, 97310 KOUROU, F.G.

** GERMANY **

144 MHZ

DB1BP 16 YAGI TX - PHONE -
 HARM KOWALCZIK, NEUSEEDEICHERWEG 1, NORDEN 2 D 2980

DF6NA ANT - TX - PHONE -
 RAINER ALLAUN, TRAUTENANERSTR 12, QUERZBURG D8700

DJ2MG ANT - TX - PHONE -
 DEITRICH SEYBOTH, 8520 ERLANGEN, LIEBIGSTRASSE 8

DJ5MS ANT - TX - PHONE -
 PETER PELTZ HUBERT-FRANKEN SPR1, PLATTLING D8350

DK1FGA 8-15EL YAGI 300 WATTS PHONE -
 GERHARD FISHER 8551 FOMMER P/ERMREUTH NR 627

DK1KO 4-16EL YAGI 2-4CX250 PHONE -
 REINHARD KOCH, NEUERWEG 3, 2061 SUELFELD, GERMANY

DK1PZ ANT - TX - PHONE -
 HEINS JONUSCHEIT ILTISWEG 20, OSTERODE D3360 W.G.

DK4TG 2-16EL YAGI 450 WATTS PHONE -
 LOTHAR RUHM 4050 MOENCHENGLADBACH, GATHERSKAMP 45. W.G.

DK4XI ANT - TX - PHONE -
 ROLF BEHNKE, PROVINZIALSTR 72, BREBACH-F D6604

DK5LA 160 EL COL 2-8874 PHONE -
 REINHARD KUEHN 2393 FLATZBY P/SOERUP, W.G.

DL8GP 4-YAGI 1000 WATTS PHONE -
 WILLI JOACHIMSEN, ESCHBERGERWEG 32, SAARBRUECKEN
 D6600

F0MD 16-9 EL COL 2-8874 DL-06893-3918
 ROLF BEHNKE, QSL VIA DK4XI

432 MHZ

DJ8QL 23' DISH TX - PHONE -
 FRANZ EICHHORN 6500 MAINZ WEISENAU, AUF DEM STIELCHEN

DL7YCA 16-19EL YAGI 1000 WATTS 30-798-34-88
 MANFRED PLOTZ, HINDERBURGDAMM 138, 1000 BERLIN
 45 GERMANY

DL9KR 16-10EL QUAGI 800 WATTS 617-2754
 JAN BRUNIER, ERLENWEG 29, 6201 OBERIOSBACH

DM4PSN 8-10EL YAGI TX - PHONE -
 RAINER SCHUPERTH, E. GERMANY

** ICELAND **

144 MHZ

TF3KX CONST TX - PHONE -
 KRISTINN ANDERSEN, SOLVALLAGOTU 59, REYKJAVIK, ICELAND

** ITALY **

144 MHZ

I2MBC 8-16 EL YAGI 1000 WATTS PHONE -
I2SVA OPERATOR, SANDRO SALVATICO, VIA ROTA 9, I-22100-COMO

I4BXN ANT - TX - PHONE -
GIANCARLO SALVIONI, VIA ROVERSELLA 1/A
BUDRIO 40054

I4EAT 4-YAGI 2-4CX250 0546-620124
FAUSTO MINARDI, VIA CANTAGALLI 18, I-48018 FAENZA

I4PWL 4-YAGI 1000 WATTS PHONE -
SANTE ZANNONI, P.O.BOX 94, VIA CALIGARIE 6, 48018 FAENZA

432 MHZ

I2COR 24' DISH 500 WATTS (0372)-20141
LUIGI ZORZINO, PZZA ROMA 27, 26100 CREMONA, ITALY

I5MSH 36' DISH 750 WATTS 355-496181
PIERO MORONI-I5TDJ, VIA COSSERIA 10, 50129 FIRENZE, ITALY

I8CVS 16- YAGI 1000 WATTS PHONE -
DOMENICO MARINI, VIA A. DEGASPERI 97, TORRE-DEL-
GRECO 80059, NAPLES, ITALY

** JAPAN **

144 MHZ

JA6DR 12 METER DISH 7213 PHONE -
TAKASHI KUMAMOTO 1492-6 SUWANDMACHI, KURUME, FUKUOKA 830

JA9BOH ANT - 2-4CX250 07796-6-5927
KIMIO MAEGAWA 67-9 SHIMO, ASOJIMA, OHNO CITY, FUKUI 912

432 MHZ

JA0PX 8-YAGI 850 WATTS 0258-(32)-3600 EXT229
DR YOSHIAKI SAITO, SCHOOL ENGINEERING, NIIGATA UNIV
GAKKOCHO-1, NAGAOKASHI 940, JAPAN

JA1ATL 18' DISH 1000 WATTS PHONE -
UTA MATSUZAKA 87 TOMIOKA, TOMIOKA-CITY, GUNMA 370-24, JAPAN

JA1VDV 20' DISH TX - 0273-26-6133
AKI MUNESUKA 149 EGI, TAKASAKI, GUNMA 370, JAPAN

JA1WUD ANT - TX - PHONE -

JA1ZLO 8-YAGI TX - PHONE -
MIKIYASU NAKAYAMA 3-9-14 HIGASHINAKANA,
NAKANO-KU, TOKYO 164

JA3ZBE 352 EL TX - PHONE -

JA6AHE 23' DISH 2-4CX250 PHONE -
TOSHIO TANAKA 46-4-7 KOTOBUKI KANOYA-CITY,
KAGOSHIMA 893

JE6CTS 28' DISH TX- PHONE -
TAKASHI INOZUMI 1772-4 KOMORINA MACHI
KURUME CITY, 830

JA6CZD 30' DISH 8938 (0942) 34-4872
SHICHIRO MORI 975 KOKUBUMACHI, KURUME CITY
FUKUOKA PREF., 830 JAPAN

JA6DR 12 METER DISH TX - SEE ABOVE

JA8QQ 16-F9FT YAGI 8877 PHONE -
IAHIO ABE 264 CHUWA WAKAN, KAMIKAWA, HOKKAIDU 098-01

JA9BOH 16-RIW YAGI 2-4CX250 SEE ABOVE

1296 MHZ

JA1VDV 20' DISH ACTIVE SEE ABOVE

** LUXEMBOURG **

432 MHZ

LX1DB 30' DISH 1000 WATTS 358012
WILLI BAUER 12 RUE BATTY WEBER, SANDWEILER,,

1296 MHZ

LX1DB 30' DISH RECEIVE ONLY SEE ABOVE

** MEXICO **

432 MHZ

XE1RY 8-YAGI 1000 WATTS 572-49-32
MAX BACHI, XE1XA, AMORES 1162-1, MEXICO 12, D.F

** NETHERLANDS **

144 MHZ

PA0JMV 4 YAGI 2-4CX250 PHONE -
JOOP MUTTER, KERKALLEE 55, VELP 6200

PE1AVU 2-16EL YAGI 2-4CX350A 215256854
MAX BOSSCHAERT, KLIPPER 19, 1276 BP HUIZEN, HOLLAND

432 MHZ

PA0SSB 20' DISH 1000 WATTS 01140-3552
JAN OTTENS, NOTENDIJK 49, 4583 SV TERHOLE

1296 MHZ

PA0SSB 20' DISH ACTIVE SEE ABOVE

** NEW ZEALAND **

144 MHZ

ZL1BJQ 8-10 EL YAGI 1000 WATTS PHONE -
DAVE WARDLEY 45C AMBLER AVE, GLEN EDEN, AUKLAND 7,,

432 MHZ

ZL2BCG 16-YAGI 1000 WATTS PHONE -
JIM JACKSON 19 GREY ST, MOTUEKA, N Z

ZL3AAD 16-YAGI 2-4CX250 (429)-425
G E ALDERSON 14 LOMBARD PL, CHRISTCHURCH 4, N Z

** NORWAY **

144 MHZ

LA8YB 4 YAGI 400 WATTS PHONE -
FINN JENSEN GRONSDUNVN 43, 1360 NESBRU, NORWAY

** POLAND **

144 MHZ

SP2GGZ ANT - TX - PHONE -
WACLAW MILLER, UL WLADYSLAWA IV 6-8/1, 81-703 SOPOT,,

** PUERTO RICO **

144 MHZ

KP4AA ANT - TX - PHONE -
CARLOS GUTIERREZ, BLDG 16 #214 URB LAGOS DE BLASINA
CAROLINA 00630, P R

432 MHZ

KP4AST 1000' DISH 1000 WATTS 809-844-4573
C/O PEDRO PIZA JR. KP4RF SEE BELOW

NP4A 16 YAGI 1000 WATTS 809-844-4573
PEDRO PIZA JR. P.O. BOX 7373, PONCE, P R 00731

** RHODESIA **

432 MHZ

ZE5JJ 32' DISH 2-4CX250 10-884-459
PETER CAREY, 10 FAIRWAY, NORTHWOOD, MT. PLEASANT, SALISBURY,

1296 MHZ

ZE5JJ 32' DISH (CONST) SEE ABOVE

** SPAIN **

144 MHZ

EA3ADW ANT - TX - PHONE -
JUAN PORTA LAMIRANDA 46, LA AMETLLA DE VALLES, BARNA

** SWEDEN **

144 MHZ

SK5ID 16-3EL QUADS 1000 WATTS 0158 11397
JAN ANGER BOX 143, 15010 GNESTA

SM0DJW 4-7EL QUADS 1000 WATTS PHONE -
BERNT LAHFI, HEIMDALSV 14-5, 14900 NY NASHAMN

SM2GGF 8-16 EL YAGI 8877 0929-40036
EVALD KARLSSON, BOX 1669, 94045 VIDSEL

SM2HDF 4-16EL F9FT 2-4CX250 950-12941
HANS-ERIK KARLSSON, SNICKARV 2, 92100 LYCKSELE

SM3AKU 32 EL COL 2-4CX350 0611/18884
KARL MOHLIN, BATSMANSVAJ 32, S-87100 HERNOSAND

SM4GGC 4-16 EL YAGI 1000 WATTS PHONE -
STIG-AKE LARSSON HORSENSYATAN 54/2
65467 KARLSTAD

SM4IVE 4-16 EL YAGI TX - PHONE -
LARS PETTERSSON, CARLSLUND LENNES, 71500
ODENSBACKEN

SM5FRH 16 YAGI TX - 0151 10974
TORBJORN KIHLOGREN VIKINGAV 42, 64300 VINGAKER

SM5FVH 80 EL COL TX - PHONE -
ANDERS OBERG, P.O. BOX 4726, S-19900 ENKOPING

SM6CKU 4-16 EL YAGI 8877 46-0300-44389
BENGT-ARNE JOCKERT, ALLATORP 1446, S-43033 FJERAS

SM7BAE 16 10-EL YAGI 2-4CX250 040 445017
KJELL RASMUSSEN, KAJ 325, S-24500 STAFFANSTORP

SM7CRD ANT - TX - PHONE -
ARNOLD JANSSON, GRONDALSG 29, 59300 VESTERVIK

432 MHZ

SK6AB 8-YAGI 1000 WATTS PHONE -
CHARLMERS UNIV OF TECH, P.O. BOX 25049, S-40031 GOTHENBURG

SM0EER 196 EL COL 1000 WATTS PHONE -
MART SAKALOV BJORKEBY VEGEN 31, 17562 JERFELLA

SM2AID 20' DISH 1000 WATTS PHONE -
TORD LINDBERG, LEMMELTAGET 26, 95100 LULEA

SM2GGF 16 21-EL YAGI TX - SEE ABOVE

SM3AKW 16-17 EL YAGI 1000 WATTS SEE ABOVE

SM4DHN 8 21-EL YAGI 1000 WATTS PHONE -
LARS BERTIL, KARLSSON PL 7321 S-68300 HAGFORS

SM5BFK 24' DISH 1000 WATTS 08-7607850
GORAN THISELL, FAGELV 6B, S-17562 JERFELLA

SM5LE 8 YAGI 1000 WATTS 08-404852
SVEN NORDIN, HENRIKSDALSR SPRINGEN, 101-7, 13100 NACKA

SK6AB 8-J YAGI TX - PHONE -
CHARLMERS UNIV TECH P.O. BOX 25049, S-40031
GOTHENBURG, SWEEDEN

SM6CKU 26' DISH 1000 WATTS SEE ABOVE

1296 MHZ

SM6CKU 26' DISH (CONST) SEE ABOVE

SM2AID 20' DISH (CONST) SEE ABOVE

** SOUTH AFRICA **

144 MHZ

ZS5TR 16-3 EL QUADS 1000 WATTS PHONE -
A GODNEY, BOX 1616, DURBAN 4000, NTL

ZS5ZY 16 YAGI TX - PHONE -
J D V LUDLOW, BOX 118, NEW GERMANY, NATAL 3620 NTL

ZS6ASD 4-19 EL YAGI 2-8874 36-5093
GARRY HOWARTH P.O. BOX 311, KEMPTON PARK 1620, SA

** SWITZERLAND **

144 MHZ

HB9AYX ANT - TX - PHONE -
BERNARD DECAUNES, VILLA PLANCHMONT, RTE DE LA
CROIX BLANCHE, CH 1066 EPALINGES

HB9QQ 4-16 EL YAGI 2-8874 ZURICH 820-59-04
PASTEUR PIERRE, SUNNHALDENSTR 28A,
CH 8600 DUBENDORF 2H

HB9XM 160 EL COL 8877 PHONE -
DR PIERRE AUBRY, CH-8560 OTTOBERG, OBERHALDEN

432 MHZ

HB9BPQ 4-16 EL CIR POL 1000 WATTS GENEVA 553363
KEITH JUSON 56 CHEMIN AMI-ARGAND 1290
VERSOIX GENEVA, SWITZ

HB9SV ANT - TX - PHONE -
ENRICO RAVARELLI CH 6865 TREMONA

** USSR **

144 MHZ

UT5DL ANT - TX - PHONE -
V P BARANOV, ZAKARPATSKAYA OBL

432 MHZ

UK2BAS 288 EL (YAGI) TX - PHONE -
C/O VICTOR PETERAITIS BOX 71, SIAULIAI,
LITHUANIA 235400

** VENEZUELA **

144 MHZ

YV5ZZ 16 9-EL F9FT 2-4CX250 381157
ED MUELLER, P.O. BOX 76093, CARACAS 107

432 MHZ

YV4WT 20' DISH 1000 WATTS PHONE -
W BOETTCHERS S, APARADO POSTAL 1020, MARACAY, VENEZUELA

YV5ZZ 16 YAGI 1000 WATTS SEE ABOVE

** YUGOSLAVIA **

144 MHZ

YU2RGC 4-16 EL F9FT 1000 WATTS PHONE -
MIODRAG VISKOVIC, PROLETERSKIH, BRIGADA 226/I, 41000
ZAGREB

432 MHZ

YU1PKW 128 EL COL 1000 WATTS 011-417060
DRAGOSLAV DOBRICIC, RIFATA BURDZEVICA 69-A, 11000
BEOGRAD

YU3ULM ANT - TX - PHONE -
MILOS LEBAN PLENCICEV TRG 9, 6500 NOVA GORICA

UPDATES FOR THE LUNAR DIRECTORY - 1981/1982

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TUBE(S) _____ QUANTITY AND TYPE

MAIL TO:

W0VB
TERRY VANBENSCHOTEN
2326 11TH AVE NW
ROCHESTER, MINNESOTA USA 55901

