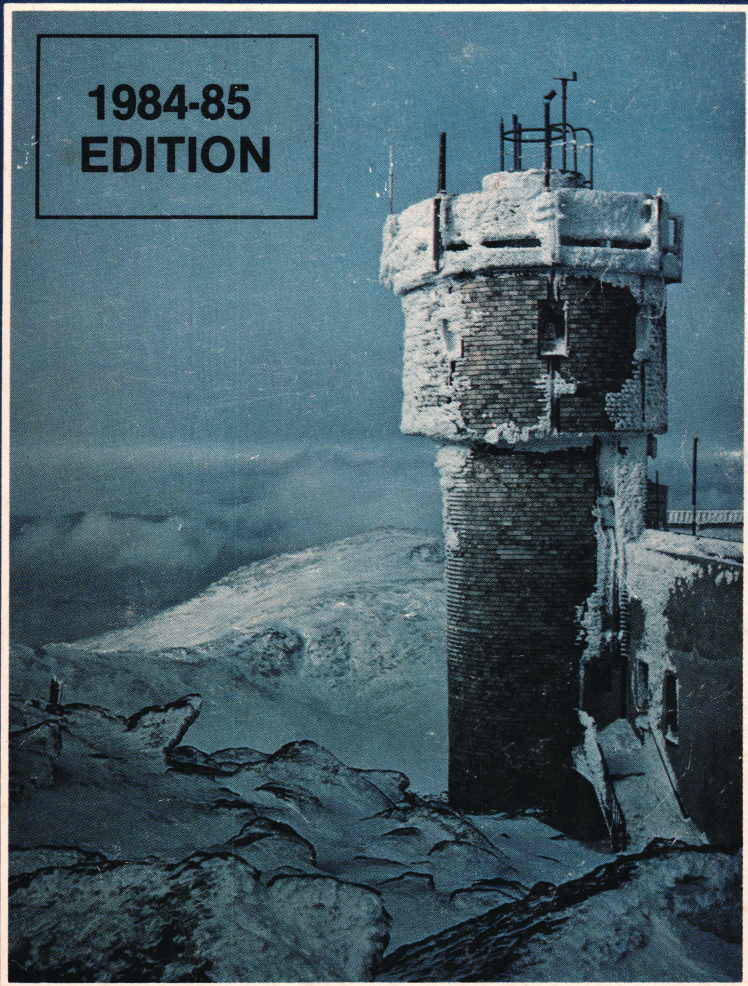


\$2.00

# REPEATER DIRECTORY

1984-85  
EDITION



PUBLISHED BY THE AMERICAN RADIO RELAY LEAGUE

# TR-2500

**BIG performance, small size, smaller price!**

The TR-2500 is a compact 2 meter FM handheld transceiver with every conceivable operating feature.

### TR-2500 FEATURES:

- Weighs 540 g. (1.2 lbs). 66 (2-5/8) W x 168 (6-5/8) H x 40 (1-5/8) D, mm (inches).
- LCD digital frequency readout.
- Ten memories includes "MO" for non-standard split repeaters.
- Lithium battery memory back-up, built-in, (est. 5 year life).
- Memory scan.
- Programmable automatic band scan and upper/lower scan limits: 5-kHz steps or larger.
- Repeater reverse operation.
- 2.5 W or 300 mW RF output. (HI/LOW power switch.)
- Built-in tunable (with variable resistor) sub-tone encoder.
- Built-in 16-key auto-patch encoder.



- Slide-lock battery pack.
- Keyboard frequency selection.
- Covers 143.900 to 148.995 MHz.
- Optional MS-1 mobile or ST-2 AC charger/supply for operation while charging.

### CONVENIENT TOP CONTROLS



- Battery status indicator.
- Complete with flexible antenna, 400 mAh Ni-Cd battery, and AC charger.

### Optional accessories:

- ST-2 Base station power supply/charger (approx. 1 hr.).
- MS-1 13.8 VDC mobile stand/charger/power supply.
- VB-2530 2-M 25 W RF power amps., (TR-2500 only).
- TU-1 Programmable CTCSS encoder (TR-2500 only).
- TU-35B Programmable CTCSS encoder (mounts inside TR-3500 only).
- PB-25H Heavy-duty 490 mAh Ni-Cd battery pack.
- DC-25 13.8 VDC adapter.
- BT-1 Battery case for AA manganese/alkaline cells.
- SMC-25 Speaker microphone.



# TR-3500

## 70 CM FM Handheld

- Covers 440-449.995 MHz in 5-kHz steps.
- Hi-1.5 W, Low-300 mW.
- TX OFFSET switch,  $\pm 5$  kHz to  $\pm 9.995$  MHz programmable.
- Auto/manual squelch control.
- Tone switch for opt. TU-35B.
- Other outstanding features similar to TR-2500.

- LH-2 Deluxe leather case.
- BH-2A Belt hook.
- RA-3 2 m 3/8 A telescoping antenna (for TR-2500).
- WS-1 Wrist strap.
- EP-1 Earphone.

# TR-7950 / TR-7930

**Big LCD, Big 45 W, Big 21 memories, Compact.**

**Outstanding features providing maximum ease of operation include a large, easy-to-read LCD display, 21 multi-function memories, a choice of 45 watts (TR-7950) or 25 watts (TR-7930), and the use of micro-processor technology throughout.**

### TR-7950/TR-7930 FEATURES:

- New, large, easy-to-read LCD digital display. Easy to read in direct sunlight or dark (backlighted). Displays TX/RX frequencies, memory channel, repeater offset, sub-tone number, scan, and memory scan lock-out.

- 21 new multi-function memory channels. Stores frequency, repeater offset, and optional sub-tone channels. Memory pairs for non-standard splits. "A" and "B" set band scan limits. Lighted memory selector knob. Audible "beep" indicates channel 1 position.
- Lithium battery memory back-up. (Est. 5 yr. life.)
- 45 watts or 25 watts output. HI/LOW power switch for reduction to 5 watts.

- Automatic offset. Pre-programmed for simplex or  $\pm 600$  kHz offset, in accordance with the 2 meter band plan. "OS" key for manual change in offset.
- Programmable priority alert. May be programmed in any memory.
- Programmable memory scan lock-out. Skips selected memory channels during scan.
- Programmable band scan width.
- Center stop circuit for band scan, with indicator.

- Scan resume selectable. Selectable automatic time resume-scan, or carrier operated resume-scan.
- Scan start/stop from up/down microphone.
- Programmable three sub-tone channels with optional TU-79 unit (encoder).
- Built-in 16-key auto-patch, with monitor (Audible tones).
- Front panel keyboard control.
- Covers 142.000-148.995 MHz in 5-kHz steps.
- Repeater reverse switch. (Locking)
- "Beeper" amplified through speaker.
- Compact lightweight design.

### Optional accessories:

- TU-79 three frequency tone unit.
- KPS-12 fixed-station power supply for TR-7950.
- KPS-7A fixed station power supply for TR-7930.
- SP-40 compact mobile speaker.



# KENWOOD

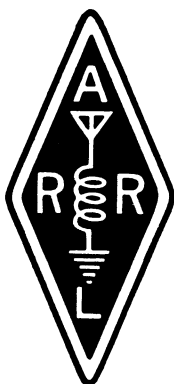
TRIO-KENWOOD COMMUNICATIONS

1111 West Walnut, Compton, California 90220

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# The ARRL Repeater Directory

Edited by  
Jim Clary, WB9IHH



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Newington, CT 06111

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ISSN: 0190-3632

\$2.00 in USA

\$2.00 elsewhere

Thirteenth Edition

Perched atop the Mount Washington Observatory's weather tower is the K1OIQ repeater, 146.655 MHz output, on the summit of New England's highest peak, Mount Washington (6288'). This peak in the heart of the

White Mountains is known for the "world's worst weather" — 1984 marks the fiftieth anniversary of the world record 231 m.p.h. wind gust recorded by the Observatory in April, 1934! The repeater antenna fiberglass housing is the black structure second from the left on the tower. (photo courtesy Richard Palm, K1CE)



## the tempo S-15

**...a no nonsense radio that provides more power, broader frequency range and simplicity of operation**

**...the kind of hand held most people want...simple, rugged, reliable, easy to use. The S-15 offers a full 5 watts of power...power that extends your range and improves your talk power. Its state-of-the-art integrated circuitry provides far more reliability and ease of maintenance than conventional circuitry.**

**Consider these features before you decide on any hand held:**

- 5 watt output (1 watt low power switchable)
- 10 MHz frequency coverage: 140-150 MHz (For export only: B version 150-160 MHz, C version 160-170 MHz)
- Electrically tuned stages. Receiving sensitivity and output power are constant over entire operating range.
- Three channel memory. (1 channel permits non-standard repeater offsets. 200 micro amp memory maintenance (standby)).
- A new "easy remove" battery pack
- One hour quick charge battery supplied (450 ma/HR)
- Plug for direct 13.8 volt operation
- Speaker/microphone connector
- BNC antenna connector and flex antenna
- Extremely small and light weight (only 17 ounces).
- Ample space for programmable encoder.
- Fully synthesized
- Extremely easy to operate
- Its low price includes a rubber antenna, standard charger, 450 ma/HR battery (quick charge type) and instruction manual.

**OPTIONAL ACCESSORIES:** 1 hour quick charger (ACH 15) • 16 button touch tone pad (S 15T) • DC cord • Solid state power amplifier (S-30 & S-80) • Holster (CC 15) • Speaker/mike (HM 15)



**now available!**

### ...the new CS-15

It's a brand new version of the S-15... BUT for commercial use. It contains all of the features and fine quality that the S-15 is famous for...including 5 watt output, 10 MHz receiver coverage, fully synthesized, 10 channel internally programmable, AND it's FCC type accepted. It's all in a sturdy, ultra compact case and at a very affordable price.

**TEMPO M-1**

Superb quality VHF marine band hand held. Synthesized for world wide use... all marine channels & 4 weather channels. Ch. 16 override. All offsets built in.

**TEMPO S-2**

Use 220 MHz repeaters nationwide. Synthesized, field tested and dependable.

**TEMPO S-4**

The first 440 MHz hand held and still a winner.

#### TEMPO VHF & UHF SOLID STATE POWER AMPLIFIERS

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Calif. residents please call collect on our regular numbers.

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# Ringo Ranger II

## Simply the best

The best combination of gain, bandwidth and low angle radiation for simplex or repeater operation.

### Quick easy assembly and installation

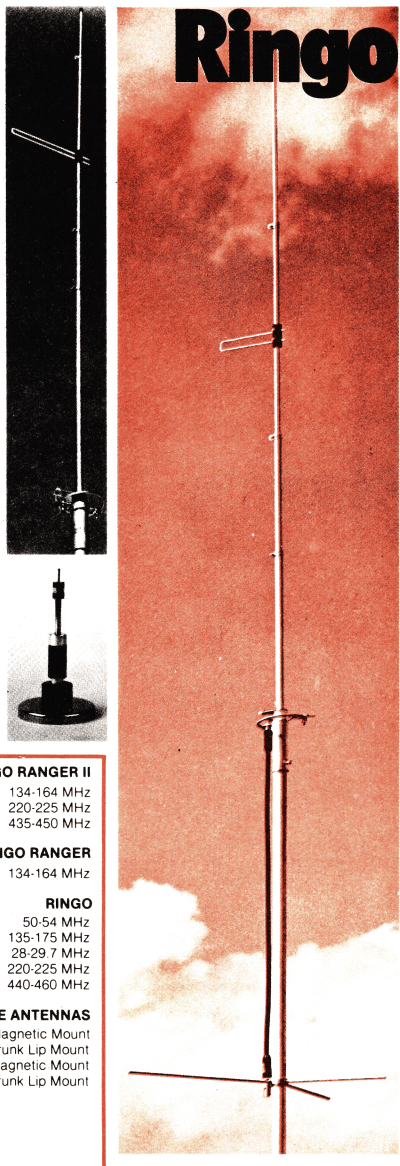
Mount anywhere with compact dimensions and neat appearance

Proven performance and durability in all environments

Complete FM band coverage

One year warranty

Cushcraft antennas created the FM antenna revolution by making the best performance and value available to every ham. We continue to set the pace with a broad line of antennas for every FM application. Tune across the band and you will find the overwhelming majority of hams using one, two, or more Cushcraft antennas. The reason is very simply that they are the best. Now is the time for you to enjoy the value of a Cushcraft antenna. See your nearby dealer today.



### RINGO RANGER II

ARX-2B	134-164 MHz
ARX-220B	220-225 MHz
ARX-450B	435-450 MHz

### RINGO RANGER

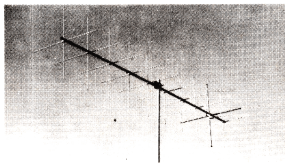
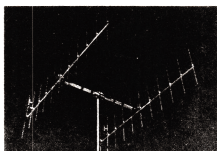
ARX-2	134-164 MHz
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### RINGO

AR-6	50-54 MHz
AR-2	135-175 MHz
AR-10	28-29.7 MHz
AR-220	220-225 MHz
AR-450	440-460 MHz

### MOBILE ANTENNAS

AMS-147	144-148 MHz	Magnetic Mount
ATS-147	144-148 MHz	Trunk Lip Mount
AMS-220	220-225 MHz	Magnetic Mount
ATS-220	220-225 MHz	Trunk Lip Mount



### YAGIS

A147-4	145.5-148 MHz	4 Element
A147-11	145.5-148 MHz	11 Element
A147-22	145.5-148 MHz	22 Element
214-FB	145.5-148 MHz	14 Element
A220-7	220-225 MHz	7 Element
A449-6	440-450 MHz	6 Element
A449-11	440-450 MHz	11 Element

### CROSS YAGI

FOR CW/SSB and FM	
A147-20T	144-146 MHz Horizontal
	145.5-148 MHz Vertical



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CORPORATION

THE ANTENNA COMPANY  
48 Perimeter Road, P.O. Box 4680  
Manchester, NH 03108



# FOREWORD

The thirteenth edition of the *Repeater Directory* is the end result of an unprecedented effort to obtain accurate, up-to-date information from frequency coordinators throughout the United States and Canada. The listings should be of enormous help to anyone with a rig that operates above 29.5 MHz. As an added feature, this year's *Repeater Directory* contains a listing of ARRL Special Service Clubs. These are clubs that have pledged to provide an effective "presence" for Amateur Radio in their local communities, and are therefore deserving of your support. If you happen to be in one of their towns on a club meeting night, why not drop in?

Many hams find that they need two, or even three, copies of the *Repeater Directory*: one for the shack at home, one for the glove compartment, and perhaps one for the suitcase or briefcase to go along on trips with the handheld. You probably know your local machines by heart, but what about when you're on the road, away from home? With a copy of the *Repeater Directory*, whether for a sudden emergency or just a friendly chat, the traveller need never feel alone.

David Sumner, K1ZZ  
General Manager

Newington, CT  
March 1984

# ENCOMM, INC.

2000 Ave 'G' Suite 800 - Plano, Tx 75074 - (214) 423-0024

THIS IS AN ADVERTISEMENT

Mr. Ham Repeater User  
28-1296 MHZ Place  
Everywhere, U.S.A. 07373

Subject: The best radios for your repeater operations.

Dear Ham:

We at ENCOMM, INC. use and operate repeaters on a daily basis as part of our on-going participation in Amateur Radio activities. We know what we are talking about when we say, "We have a better radio for repeater operations." Obviously we are very biased since we want to sell you one. But even taking that into account, we still feel that the SANTEC Smarter handhelds and the KDK Easy Tune mobiles are the best value for your hard earned dollars. Let's look at why.

Santec ST series handhelds are the outstanding value because they are more user friendly and easier to operate. The SANTEC ST series of radios which include the microcomputer provide you the best scan features available today. Scan with pause, scan with hold or search scan in both the memory mode with individual channel lockout and band mode provide a versatility and usefulness simply not found in other hand-held transceivers. In addition to this the computer control of the standby receiving current when the radio is squelched and the extremely low current requirement of the CMOS microcomputer give the SANTEC a very real edge over the others in battery life. More battery life means less time waiting for recharge and more time using the radios. The selectable power output on the SANTEC brand radios can be high enough for hand-held communication or very low to conserve battery charge. Plus the memories can store offset values other than the standards as well as the direction of the transmitter offset. On top of this three models for the bands 144, 220, 440 MHz are available and all the accessory items are interchangeable with each other and the older models too.

For mobile purposes, we think the KDK FM-2033 is as good as they come. The simplicity and ease of operation, the big LCD readout, the top facing speaker, single knob multi function features and operation from the Touchtone microphone provide the capability of relaxed easychair type operation even on the road. The FM-2033 provides communication without needing to twiddle the knobs or in many cases even look at the radio. That leaves more time for watching out for the 'other guy'.

Since you have read this far, your next step should be to pick up the phone and call us for the location of your nearest authorized dealer and in addition we will send you our latest catalog with the technical stuff and all the additional features I did not have room to tell you about.

Sincerely,



Tom Gentry K5VOU  
President



# USER INFORMATION

This edition of the *Repeater Directory* has been completely revised. Except for those in Texas and Ontario, all repeaters are listed according to the metropolitan areas in which they are located.

Repeaters that are not in a metropolitan area are listed according to the geographical area in which they are located. Because they are so small in number, ATV, 6- and 10-meter and 1215-MHz (and above) and special mode repeaters are not broken down by area.

Many private systems, including repeaters, remote base stations, control and link channels are in operation on authorized frequencies, but are not included within this directory. This is especially common on the 450-MHz band, which is frequently used for linking and/or remote control systems. Please consult your local frequency coordinator for recommendations of operating frequencies for new repeaters, remote bases or control/link channels.

Within this edition, there are several repeater callsigns still listed with a "WR" prefix. These callsigns are no longer valid, and should have been replaced with current ones. However, the new callsign for each machine was not received at Headquarters in time to be included.

The following is an explanation of the information included in each repeater listing.

*Location:* The geographical location of the repeater.

*Input:* The input frequency in megahertz.

*Output:* The output frequency in megahertz.

*Call:* The call sign of the repeater.

*Notes:* How the repeater may be accessed and other specialized features are indicated by the following abbreviations:

**Access\*:**

- O — carrier-operated
- B — burst
- PL — Private Line™
- T — Touch-Tone™
- W — whistle
- C — closed private repeater

**Specialized features:**

- A — autopatch
- (CA) — closed private autopatch; may be used with authorization
- E — emergency power
- L — link and/or crossband
- P — portable
- R — RACES affiliated
- Y — RTTY/ASCII
- Z — direct access to law enforcement

*Sponsor:* The sponsor of the repeater.

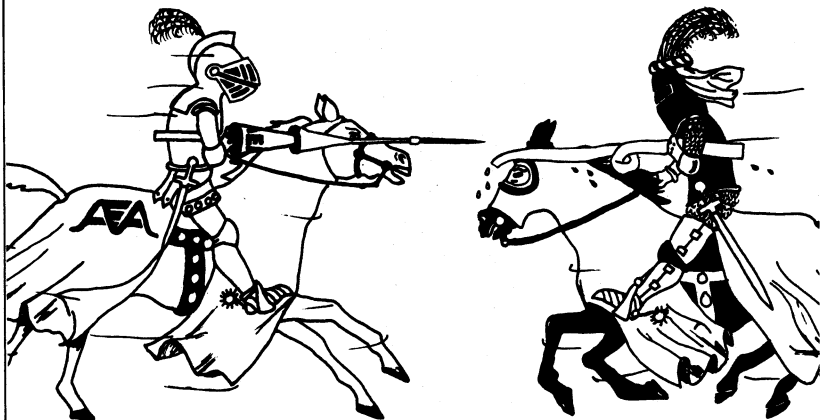
*Source:* The source of the repeater data.

*Date:* The date the repeater data was received.

\*The standard EIA frequency codes are listed on page 11.

# 50 dB GAIN

OVER A 1/4 WAVE WET NOODLE!



It sounds ridiculous, doesn't it? Amateur Radio advertising is not exempt from exaggeration. When facts are distorted by fabrication you may be induced to buy a product that ultimately is incapable of meeting the performance claimed by the manufacturer. Caveat Emptor (buyer beware)!

The **AEA IsoPole™** antenna has dB gain over a dipole in free space. This is an honest and supportable claim. Yet other manufacturers claim as much as a 7 db gain for their antennas using no reference standard or a 1/4 wave antenna as reference. The 1/4 wave is not a recognized reference used by reputable antenna engineers because it is most difficult to properly decouple in a repeatable fashion.

The **IsoPole** antennas offer the **maximum gain attainable** for the length of antenna. This is a bold statement and one we know we can stand behind!

For any linear array antenna to outperform the **IsoPole** by 3 db or more on-the-horizon gain, it would have to be at least 20 feet long! Anything less and you can bet that advertising deception is being used.

Before you buy a VHF or UHF base station antenna, get some good **honest** facts about VHF antenna design. Send for your **FREE**

copy of "Facts About Proper VHF Vertical Antenna Design" by Professor D.K. Reynolds, K7DBA. You'll be glad you did.

In the meantime, we would like to expose you to some of the comments we have received from customers that are using the **IsoPole**.

**Seattle, WA** — Compact & easy to install, quality & keeps XYL happy -looks good!!

**Half Moon Bay, CA** — Found repeaters I only heard about before from my QTH — Excellent! Amazed at light weight and low cost...

**Sturgis, SD** — The IsoPole Antenna has exceeded my expectations.

**Lumberton, NC** — You really do what you say! The best 2 mtr. antenna I have ever owned!

**La Habra, CA** — Hooked up today, and it was a perfect match throughout the entire band. For the money, you can not go wrong.

**Tok, AK** — Truly a fine antenna, working better than the five element yagi it replaced.

**Sacramento, CA** — Assembly was remarkably easy, I needed an efficient, low profile antenna & your product fit the bill to a "T".

**Warsaw, IND** — AMAZED!!! Antenna ground mounted on required mast & outperforming a (R.R.) at 55' on top of tower.

**Loris, SC** — I'm a commercial radio salesman, and the IsoPole is THE antenna I recommend.

**Seattle, WA** — Works well — excellent. Had (R.R.) at 80'. With the IsoPole at 20 ft. I now hear repeaters and simplex I never heard with (R.R.) The IsoPole will soon be at 80'.

**Freehold, NJ** — It is everything your ad says and more.

**Great Neck, NY** — Amazing difference between (R.R.), 10 db or better, raise repl. never heard before — SUPER, 73 and thanks.

**Richfield, OH** — Works extremely well, broke a repeater at 100 mi using 150 mw!

**Vernon, TX** — (The dealer) said the antenna WAS THE BEST ON MARKET and I AGREE! It IS AN EXCELLENT antenna & works to specs. Thanks.

**Prices and Specifications subject to change without notice or obligation.**

## AEA

**Brings you the Breakthrough!**

# REPEATER OPERATING PRACTICES

1) Monitor the repeater to become familiar with any peculiarities in its operation.

2) To initiate a contact simply indicate that you are on frequency. Various geographical areas have different practices on making yourself heard, but, generally, "This is W1AW monitoring" will suffice.

3) Identify legally; you must identify at the end of a transmission or series of transmissions *and* at least once each 10 minutes during the communication.

4) Pause between transmissions. This allows other hams to use the repeater (someone may have an emergency). On most repeaters a pause is necessary to reset the timer.

5) Keep transmissions short and thoughtful. Your monologue may prevent someone with an emergency from using the repeater. If your monologue is long enough, you may *time out* the repeater. Your transmissions are being heard by many listeners including non-hams with "public service band" monitors; don't give a bad impression of our service.

6) Use simplex whenever possible. If you can complete your QSO on a direct frequency, there is no need to tie up the repeater and prevent others from using it.

7) Use the minimum amount of power necessary to maintain communications. This FCC regulation minimizes the possibility of accessing distant repeaters on the same frequency.

8) Don't break into a contact unless you have something to add. Interrupting is no more polite on the air than it is in person.

9) Repeaters are intended primarily to facilitate mobile operation. During the commuter rush hours, base stations should relinquish the repeater to mobile stations; some repeater groups have rules that specifically address this practice.

10) Many repeaters are equipped with autopatch facilities which, when properly accessed, connect the repeater to the telephone system to provide a public service. The FCC forbids using an autopatch for anything that could be construed as business communications. Nor should an autopatch be used to avoid a toll call. Do not use an autopatch where regular telephone service is available. Abuses of autopatch privileges may lead to their loss.

11) All repeaters are assembled and maintained at considerable expense and inconvenience. Usually an individual or a group is responsible, and those who are regular users of a repeater should support the efforts of keeping the repeater on the air.

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FT-726R, FT-720RU, FT-290R, FRG-7700, FT-203R

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FT-208R  
FT-708R  
FTC-1903

ICOM  
IC2AT  
IC3AT  
IC4AT  
IC02AT

Lang Mobile HT  
Wilson Mini-Com II  
Yaesu FTC-2203, FT-4763  
Icom IC-M12 (Marine)  
Tempo M-1

**SMART PATCH**

CES-Simpler Autopatch 510-SA Will Patch FM Transceiver to Your Telephone. Great For Telephone Calls From Mobile to Base. Simple To Use - \$319.95



DRAKE TR-7A, R7A, L7, Earth Satellite Receiver ESR-24, THETA 9000E & 500, EARTH SATELLITE STATION ESS-2250

R-600, R-1000, R-2000, TS-930S/AT, TS 430S, TR 2500/3500, TR-9130, TR 7950, TW-4000A.  
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**ROCKWELL/COLLINS**  
KWM-380

VoCom/Mirage/Daiwa  
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Computer Interfaces

stocked: MFJ-1224  
AEA CP-1, Kantronics  
Big Ham Clock/Ham Tags

Repeaters in Stock:

Yaesu FTR-2410, Wilson  
ICOM IC-RP 3010 (440 MHz)  
ICOM IC-RP 1210 (1.2 GHz) Spectrum

**SANTEC**

ST-222/UP  
ST-142/UP  
ST-442/UP  
NEW IMPROVED

MURCH Model

UT2000B



Nye-MB5 3 Kilowatt Tuner



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D-510 50 MHz-1GHz



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Saturday & Sunday 9 A.M. to 6 P.M. (Free parking)  
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# CTCSS (PL) TONE FREQUENCIES

The standard Electronic Industries Association (EIA) frequency codes, in hertz, are as follows:

67.0 — XZ	97.4 — ZB	141.3 — 4A
69.3 — WZ	100.0 — 1Z	146.2 — 4B
71.9 — XA	103.5 — 1A	151.4 — 5Z
74.4 — WA	107.2 — 1B	156.7 — 5A
77.0 — XB	110.9 — 2Z	162.2 — 5B
79.7 — SP	114.8 — 2A	167.9 — 6Z
82.5 — YZ	118.8 — 2B	173.8 — 6A
85.4 — YA	123.0 — 3Z	179.9 — 6B
88.5 — YB	127.3 — 3A	186.2 — 7Z
91.5 — ZZ	131.8 — 3B	192.8 — 7A
94.8 — ZA	136.5 — 4Z	203.5 — M1

During 1980 the ARRL Board of Directors adopted the 10-meter CTCSS (PL) tone-controlled squelch frequencies listed below for voluntary incorporation into 10-meter repeater systems to provide a uniform national system.

<i>Call Area</i>	<i>Tone 1</i>	<i>Tone 2</i>
W1	3B-131.8 Hz	ZZ- 91.5 Hz
W2	4Z-136.5	ZA- 94.8
W3	4A-141.3	ZB- 97.4
W4	4B-146.2	1Z-100.0
W5	5Z-151.4	1A-103.5
W6	5A-156.7	1B-107.2
W7	5B-162.2	2Z-110.9
W8	6Z-167.9	2A-114.8
W9	6A-173.8	2B-118.8
WØ	6B-179.9	3Z-123.0
VE	3A-127.3	YB- 88.5

The purpose of CTCSS (PL) is to reduce co-channel interference during band openings. CTCSS (PL) equipped repeaters would respond only to signals having the CTCSS tone required for that repeater. These repeaters would not respond to weak distant signals on their inputs and correspondingly not transmit or repeat to add to the congestion.

# ARRL VHF REPEATER ADVISORY COMMITTEE (VRAC)

The ARRL Board of Directors created the VRAC as an advisory group organized to provide a greater opportunity for members to express their ideas and opinions in regards to VHF and UHF repeater operation.

Currently, the VRAC consists of 16 members, each of whom represents one of the ARRL Divisions. The VRAC members are appointed to the committee by the appropriate Division Director. At this writing, the composition of the committee is as follows:

## *Atlantic Division*

Willem Van Aller, K3CZ  
9623 Old Washington Rd.  
Woodbine, MD 21797

## *Canada*

Ronald F. Mackay, VE1AIC  
Box 188  
Cornwall, PEI C0A 1H0

## *Central Division*

Bob Heil, K9EID  
P.O. Box 68  
Marissa, IL 62257

## *Dakota Division*

Eric Foss, KD0Z  
4615 Oakview Lane  
Plymouth, MN 55442

## *Delta Division*

Lionel A. "Al" Oubre, K5DPG  
Star Rte. A, Box 185-E  
New Iberia, LA 70560

## *Great Lakes Division*

John R. Weeks, Jr., K8RT  
773 Andover Rd.  
Mansfield, OH 44907

## *Hudson Division*

Peter Glenn, KC2KI  
RD 1, Box 603  
Boonton, NJ 07005

## *Midwest Division*

Joe Eisenberg, WA0WRI  
6627 Colby  
Lincoln, NE 68505

## *New England Division*

James Valdes, WA1GPO  
63 Alderberry Lane  
East Falmouth, MA 02536

## *Northwestern Division*

Clay Freinwald, K7CR  
8515 Idelwood Dr., SW  
Tacoma, WA 98498

## *Pacific Division*

Craig Stewart, KF6SD  
4084 San Ramon Way  
San Jose, CA 95111

## *Roanoke Division*

Wayne C. Williams, K4MOB  
600 Lakedale Rd.  
Colfax, NC 27235

## *Rocky Mountain Division*

\*Whitman E. Brown, WB0CJX  
14418 W. Ellsworth Pl.  
Golden, CO 80401

## *Southeastern Division*

Jani Kusmulyana, KO4J  
P.O. Box 17317  
Tampa, FL 33682

## *Southwestern Division*

Karl Pagel, N6BVU  
P.O. Box 6490  
Orange, CA 92667

## *West Gulf Division*

Eilene G. Spiegel, WA5WDW  
2812 Pritchett  
Irving, TX 75061

## *Board Liaison*

Frank Butler, Jr., W4RH  
323 Elliott Rd., SE  
Fort Walton Beach, FL 32548

## *Headquarters Liaison*

Jim Clary, WB9IHH  
ARRL Hq.  
225 Main St.  
Newington, CT 06111

\*Committee Chairman

# ARRL VHF-UHF ADVISORY COMMITTEE (VUAC)

In order that optimum VHF and UHF spectrum use can be better defined, the VUAC considers all suggestions for band plan revisions, not just those dealing with repeaters.

The members of the VUAC prepare recommendations to the ARRL Board of Directors concerning VHF and UHF frequency use. The recommendations are based upon consultation with segments of the membership and studies conducted by the committee.

As this is written, the VUAC members are:

## *Atlantic Division*

Robert Bennett, W3WCQ  
626 Lake Dr.  
Towson, MD 21204

## *Canada*

\*Thomas B. J. Atkins, VE3CDM  
55 Havenbrook Blvd.  
Willowdale, ON M2J 1A7

## *Central Division*

Joseph Schroeder, W9JUV  
Box 406  
Glenview, IL 60025

## *Dakota Division*

Terry van Benschoten, W0VB  
2326—11th Ave., NW  
Rochester, MN 55901

## *Delta Division*

R. A. "Bob" Taylor, WB5LBT  
10715 Waverland  
Baton Rouge, LA 70815

## *Great Lakes Division*

David Smith, W8YZ  
530 Hollywood Dr.  
Monroe, MI 48161

## *Hudson Division*

Richard T. Knadle, Jr., K2RIW  
316 Vanderbilt Pkwy.  
Dix Hills, NY 11746

## *Midwest Division*

Richard G. Tucker, W0RT  
Box 875  
Parson, KS 67357

## *New England Division*

David C. Olean, K1WHS  
Poplar Hill Rd.  
East Lebanon, ME 04027

## *Northwestern Division*

Hal Goodell, N7NW  
35916 - 11th Ave., SW  
Federal Way, WA 98003

## *Pacific Division*

H. Paul Shuch, N6TX  
14908 Sandy Lane  
San Jose, CA 95124

## *Roanoke Division*

Ted Mathewson, W4FJ  
1525 Sunset Lane  
Richmond, VA 23221

## *Rocky Mountain Division*

David J. Pedersen, N7BHC  
4206 S. 4800 W.  
Hunter, UT 84120

## *Southeastern Division*

\*\*Richard M. Jannson, WD4FAB  
1130 Willowbrook Trail  
Maitland, FL 32751

## *Southwestern Division*

Louis N. Anciaux, WB6NMT  
P.O. Box 82183  
San Diego, CA 92138

## *West Gulf Division*

James D. King, W5LUU  
7335 Wild Eagle Rd.  
San Antonio, TX 78255

## *Board Liaison*

Jay Holladay, W6EJJ  
5128 Jessen Dr.  
La Canada, CA 91011

## *Headquarters Liaison*

Mark Wilson, AA2Z  
ARRL Hq.  
225 Main St.  
Newington, CT 06111

\*no VUAC representative at printing; contact Division Director

\*\*Committee Chairman

# FREQUENCY COORDINATORS

Frequency coordinators are volunteers unaffiliated with ARRL who keep extensive records of repeater input, output and control frequencies, including those not published in directories (at the owner's request). The coordinator will recommend frequencies for a proposed repeater in order to minimize interference with other repeaters and simplex frequencies. Therefore, anyone considering the installation of a repeater should check with the local frequency coordinator.

The following is a list of frequency coordinators in the United States and Canada.

## ALABAMA

Alabama VHF-UHF Council  
William L. Matthews, WA4ZVJ  
1307 Riverview, SE  
Decatur, AL 35601

## ALASKA

Mark Hadley, KL7HD  
1304 W. 15th Ave.  
Anchorage, AK 99501

## ALBERTA

James George Sketchly, VE6APO  
Box 1063A, RR 1  
Sylvan Lake, AB T0M 1Z0

## ARIZONA

Amateur Radio Council of Arizona  
(50 MHz)

Joe Oliver, WB7BNI  
4026 E. Janice Way  
Phoenix, AZ 85032

(144 MHz)

Bob Conde, KA7DTS  
3119 W. Marlette  
Phoenix, AZ 85017

(220 MHz and microwave)

Jim Wortham, W7GNP  
1546 Clarendon  
Phoenix, AZ 85015

(440 MHz — northern)

Fr. Mike Bucciarelli, N7CK  
Box 698, SR 77  
Mammoth, AZ 85618

(440 MHz — southern)

Mike Seidelle, K7STA  
4206 N. Central Ave.  
Phoenix, AZ 85012

## ARKANSAS

Rick Mobley, WB5FDP  
1800 Sanford Dr., Apt. 4  
Little Rock, AR 72207

## BRITISH COLUMBIA

Rob Reid, VE7CFL  
8710 Montcalm St. #201  
Vancouver, BC V6P 4R2

## CALIFORNIA

(northern)

Northern Amateur Relay Council  
P.O. Box 23183  
Pleasant Hill, CA 94523

(southern — 29, 50, 450 MHz  
and microwave)

Southern California Repeater and  
Remote Base Association  
P.O. Box 5967  
Pasadena, CA 91107

(southern — 144 MHz)

Two Meter Area Spectrum  
Management Association  
P.O. Box 6490  
Orange, CA 92667

(southern — 220 MHz)

220 MHz Spectrum Management  
Association of Southern California  
P.O. Box 8306  
Van Nuys, CA 91409

## COLORADO

Colorado Council of Amateur Radio Clubs  
Repeater Coordination Committee  
Whit Brown, WB0CJX  
14418 Ellsworth Pl.  
Golden, CO 80401

## CONNECTICUT

See New York (NYC-LI)

## DELAWARE

See Maryland

## DISTRICT OF COLUMBIA

See Maryland

## FLORIDA

Florida Repeater Council  
Jani Kusmulyana, KO4J  
P.O. Box 17317  
Tampa, FL 33682

## GEORGIA

Georgia Amateur Repeater Council  
Charles A. Strawn, WB4JEH  
1841 Covington Hwy., SE  
Conyers, GA 30208



**HAWAII**

Julius M. Vetter, KH6YU  
3657 Tantantulus Dr.  
Honolulu, HI 96822

**IDAHO**

(south and east)  
Ronnie E. Moss, K7ENE  
Rt. 3, Box 400  
Rexburg, ID 83440  
(north and west)  
Larry E. Smith, W7ZRQ  
8106 Bobran St.  
Boise, ID 83705

**ILLINOIS**

Illinois Repeater Council  
Doug Mather, WD9GMZ  
Box 509  
Woodstock IL 60098

**INDIANA**

Indiana Repeater Council  
(50 and 220 MHz)  
Jack D. Forbing, K9LSB  
1416 Lakewood Dr.  
Fort Wayne, IN 46819  
(144 MHz)  
Walt Breining, N9WB  
RFD 1  
Spiceland, IN 47385  
(440 MHz)  
Steve Riley, WA9CWE  
RR 2, Box 438  
Alexandria, IN 46001

**IOWA**

Iowa Repeater Council  
Dennis W. Crabb, WBØGGI  
1306 - 4th Ave., N  
Denison, IA 51442

**KANSAS**

Kansas Amateur Repeater Council  
Jim Sheldon, WØEB  
507 W. 4th St.  
Pratt, KS 67124  
(Kansas City vicinity)  
Barry J. Roseman, WAØLHK  
6901 W. 194th St.  
Stilwell, KS 66085

**KENTUCKY**

Scott D. Wills, WA4YOF  
340 Eagle Creek Dr.  
Lexington, KY 40502

**LOUISIANA**

Louisiana Council of Amateur  
Radio Clubs  
Lionel A. (Al) Oubre, K5DPG  
Star Rte. A, Box 185E  
New Iberia, LA 70560

**MAINE**

See *Massachusetts (eastern)*

**MANITOBA**

Thomas Blan, VE4MJ  
P.O. Box 1885, Main Post Office  
Winnipeg, MB R3C 3R2

**MARYLAND**

The Middle Atlantic FM and  
Repeater Council  
R. Gary Hendrickson, W3DTN  
1419 Larch Rd.  
Severn, MD 21144

**MASSACHUSETTS**

(eastern)  
Eastern New England Repeater  
Advisory Committee  
Melvin Dunbrack, W1BHD  
30 Greenleaf St.  
Malden, MA 02148  
(western)  
Ray Weber, KA1JJM  
361 North St.  
Feeding Hills, MA 01030

**MICHIGAN**

John L. Hackman, WB4VVA  
3934 Hunter's Ridge #4  
Lansing, MI 48910

**MINNESOTA**

Minnesota Repeater Council  
Steve Glatzel, KØFHC  
7400 Noble Ave., N  
Brooklyn Park, MN 55443

**MISSISSIPPI**

Samuel K. Farmer, NF5Q  
120 Countrywood Circle  
Clinton, MS 39056

**MISSOURI**

(Kansas City vicinity)  
See *Kansas (Kansas City)*  
(eastern)  
Clarence "Sparky" Herron, WØKUJ  
3417A Belt Ave.  
St. Louis, MO 63120  
(western)  
Wayland N. McKenzie, K4CHS  
Rt. 4, Box 192M  
Columbia, MO 63120

**MONTANA**

Kenneth G. Kopp, KØPP  
Box 848  
Anaconda, MT 59711

**NEBRASKA**

Joe Eisenberg, WAØWRI  
6627 Colby St.  
Lincoln, NE 68505

**NEVADA**

(Las Vegas vicinity)  
 R. Scott Fowler, WA7GIV  
 2208 Jensen Ave.  
 Las Vegas, NV 89101

**NEW HAMPSHIRE**

*See Massachusetts (eastern)*

**NEW JERSEY**

(northern)  
*See New York (NYC-LI)*  
 (southern)  
 Penn-Jersey Repeater Council  
 Box 599  
 Kingston, NJ 08528

**NEW MEXICO**

New Mexico Frequency  
 Coordination Committee  
 Bob Creason, W5XR  
 3700 Monaco, NE  
 Albuquerque, NM 87111

**NEW YORK**

(New York City — Long Island)  
 Tri-State Amateur  
 Repeater Council  
 Steve Mendelsohn, WA2DHF  
 P.O. Box 444  
 Little Ferry, NJ 07643  
 (upstate)  
 Howard Lester, W2ODC  
 P.O. Box 6  
 Alplaus, NY 12008  
 (western)  
*See Ontario (southern)*

**NORTH CAROLINA**

Carolinas-Virginia  
 Repeater Association  
 Ken Woodard, WA4BVW  
 Rt. 2, Box 407  
 Canton, NC 28716

**OHIO**

Ohio Area Repeater Council  
 Charles Wood, WA8KKN  
 389 W. Cook Rd.  
 Mansfield, OH 44907

**OKLAHOMA**

Dan Shroeder, K5FVI  
 3223-1/2 S. West  
 Stillwater, OK 74074

**ONTARIO**

(southern)  
 Western New York/Southern  
 Ontario Repeater Council  
 Dr. David B. Toth, VE3GYQ  
 c/o SORT  
 P.O. Box 73  
 Hyde Park, ON N0M 1Z0

**OREGON**

Oregon Region Relay Council  
 Dale Justis, K7WWR  
 3175 SE Camwal Dr.  
 Hillsboro, OR 97123

**PENNSYLVANIA**

(eastern)  
*See New Jersey (southern)*

**QUEBEC**

Michael Crestohl, VE2BDM  
 P.O. Box 642  
 Victoria Station  
 Westmount, PQ H3Z 2Y7

**RHODE ISLAND**

*See Massachusetts (eastern)*

**SASKATCHEWAN**

Glenn Gorham, VE5GG  
 2827 Abbott Rd.  
 Regina, SK S4N 2J9

**SOUTH CAROLINA**

Carolinas-Virginia  
 Repeater Association  
 Al Harney, N4EOY  
 224 Morningwood Dr.  
 Lexington, SC 29072

**SOUTH DAKOTA**

Richard Neish, W0SIR  
 904 S. Marday  
 Sioux Falls, SD 57106

**TENNESSEE**

Sam Kirby, WB4HAP  
 Rte. 3, Majors Rd.  
 Corryton, TN 37721

**TEXAS**

Texas VHF FM Society  
 Walt Wiederhold, W5OGZ  
 2812 Pritchett  
 Irving, TX 75061

**UTAH**

Greg W. Reed, WB7TSY  
 P.O. Box 341  
 Midvale, UT 84047

**VERMONT**

Warren N. Severance, K1BKK  
 RFD 1  
 Barre, VT 05641

**VIRGINIA**

(northern)  
*See Maryland*  
 (southern)  
 Carolinas-Virginia  
 Repeater Association  
 Mike Williams, KC4AO  
 300 McClellan St.  
 Sandston, VA 23150

## WASHINGTON

(eastern)  
 Doug Rider, KC7JC  
 E. 11516 Mission Ave.  
 Spokane, WA 99206

(western)  
 Western Washington Amateur  
 Relay Association  
 Clay Freinwald, K7CR  
 8515 Idelwood Dr., SW  
 Tacoma, WA 98498

## WEST VIRGINIA

Carolinas-Virginia  
 Repeater Association  
 Ted Wolfe, WD4KHL  
 P.O. Box 133  
 Cabin Creek, WV 25035  
 (eastern panhandle)  
 See *Maryland*

## WISCONSIN

Erling Gruel, WB9OJD  
 336 N. Park Ave.  
 Fond du Lac, WI 54935

## WYOMING

Wyoming Council of Amateur  
 Radio Clubs  
 Richard G. Wunder, WA7WFC  
 Box 2807  
 Cheyenne, WY 82003

# BAND PLANS

When considering frequencies for use in conjunction with a repeater, be *sure* that both the input and output fall within subbands authorized for repeater use, and do not extend past the subband edges. FCC regulation 97.61(c) defines frequencies which are currently available for repeater use. For example, a 2-meter repeater on exactly 145.50 MHz would be "out-of-band," as the deviation will put the signal outside of the authorized band segment.

## 29.300-29.700 MHz

29.300-29.500  
 29.520-29.580  
 29.600  
 29.620-29.680

Amateur Radio Satellites  
 Repeater inputs  
 Simplex  
 Repeater outputs

Repeater frequency pairs  
 (input/output):

29.520/29.620  
 29.540/29.640

29.560/29.660  
 29.580/29.680

## 50-54 MHz

The following band plan was adopted by the ARRL Board of Directors at the April 1983 meeting.

50.000-50.080	CW and beacons
50.080-50.100	CW only
50.100-50.600	SSB and A-M as follows:
50.110	SSB International Calling Frequency
50.2	National Calling Frequency

(Note: Suggest QSY up for local and down for long distance)

ARRL 6

50.400	A-M National Calling Frequency
50.600-51.100	Experimental and Special Mode as follows:
50.700	RTTY Calling Frequency
50.800	R/C 50-1
50.820	R/C 50-2
50.840	R/C 50-3
50.860	R/C 50-4
50.880	R/C 50-5
50.900	R/C 50-6
50.920	R/C 50-7
50.940	R/C 50-8
50.960	R/C 50-9
50.980	R/C 50-10
51.000-51.100	South Pacific SSB DX Window
51.100-52.000	FM Simplex
52.000-52.050	South Pacific SSB DX Window
52.050-54.000	FM Repeater and Simplex

(This section needs structural inputs of VRAC)

(Note: Current R/C frequencies of 53.1, 53.2, 53.3, 53.4 and 53.5 MHz will require three to five years to be vacated after plan adoption. Restricted usage by other services will be appreciated.)

#### Repeater pairs (input/output)

52.010/53.010	52.330/53.330	52.690/53.690
52.030/53.030	52.350/53.350	52.710/53.710
52.050/53.050	52.370/53.370	52.730/53.730
52.070/53.070	52.390/53.390	52.750/53.750
52.090/53.090	52.410/53.410	52.770/53.770
52.110/53.110	52.430/53.430	52.790/53.790
52.130/53.130	52.450/53.450	52.810/53.810
52.150/53.150	52.470/53.470	52.830/53.830
52.170/53.170	52.550/53.550	52.850/53.850
52.190/53.190	52.570/53.570	52.870/53.870
52.210/53.210	52.590/53.590	52.890/53.890
52.230/53.230	52.610/53.610	52.910/53.910
52.250/53.250	52.630/53.630	52.930/53.930
52.270/53.270	52.650/53.650	52.950/53.950
52.290/53.290	52.670/53.670	52.970/53.970
52.310/53.310		52.990/53.990

#### Simplex frequencies:

52.490  
52.510  
52.525\*

\*National simplex frequency

## 144 - 148 MHz

The following band plan has been proposed by the ARRL VHF-UHF Advisory Committee.

144.00-144.05	EME (cw)
144.05-144.06	Propagation beacons
144.06-144.10	General cw and weak signals
144.10-144.20	EME and weak signal ssb

144.200	National calling frequency
144.20-144.30	General ssb operation
144.30-144.50	New OSCAR sub-band
144.50-144.60	Linear transistor inputs
144.60-144.90	FM repeater inputs
144.90-145.10	Weak signal and FM simplex
145.10-145.20	Linear transistor outputs
145.20-145.50	FM repeater outputs
145.50-145.80	Miscellaneous and experimental modes
145.80-146.00	OSCAR sub-band
146.01-146.37	Repeater inputs
146.40-146.58	Simplex (146.40-146.46 ≠)
146.61-146.97	Repeater outputs
147.00-147.39	Repeater outputs
147.42-147.57	Simplex
147.60-147.99	Repeater inputs

Repeater frequency pairs (input/output):

144.51/145.11	144.75/145.37	146.19/146.79	147.78/147.18
144.53/145.13	144.79/145.39	146.22/146.82	147.81/147.21
144.55/145.15	144.81/145.41	146.25/146.85	147.84/147.24
144.57/145.17	144.83/145.43	146.28/146.88	147.87/147.27
144.59/145.19	144.85/145.45	146.31/146.91	147.90/147.30
144.61/145.21	144.87/145.47	146.34/146.94	147.93/147.33
144.63/145.23	144.89/145.49	146.37/146.97	147.96/147.36
144.65/145.25	146.01/146.61	146.40 or 147.60/147.00*	147.99/147.39
144.67/145.27	146.04/146.64	146.43 or 147.63/147.03*	
144.69/145.29	146.07/146.67	146.46 or 147.66/147.06*	
144.71/145.31	146.10/146.70	147.69/147.09	
144.73/145.33	146.13/146.73	147.72/147.12	
144.75/145.35	146.16/146.76	147.75/147.15	*local option

For repeaters located east of the Continental Divide, the ARRL suggests standardizing on upright 15-kHz splinter channels; that is, all repeater frequency pairs are low in/high out between 146 and 147 MHz, and high in/low out between 147 and 148 MHz. Recognizing the existence of a significant minority of inverted split repeaters east of the Divide, and wishing to minimize expense and inconvenience of these repeater groups, the ARRL recommends a phase-in period of five years from this date for converting to the suggested system.

146.025/146.625	146.295/146.895	147.735/147.135
146.055/146.655	146.325/146.925	147.765/147.165
146.085/146.685	146.355/146.955	147.825/147.225
146.115/146.715	146.385/146.985	147.855/147.255
146.145/146.745	147.615/147.015	147.885/147.285
146.175/146.775	147.645/147.045	147.915/147.315
146.205/146.805	147.675/147.075	147.945/147.345
146.235/146.835	147.705/147.105	147.975/147.375
146.265/146.865		

Simplex frequencies

146.40	146.505	146.595	147.495
146.415	146.52*	147.42	147.51
146.43	146.535	147.435	147.525
146.445	146.55	147.45	147.54
146.46	146.565	147.465	147.555
146.475	146.58	147.48	147.57
146.49			147.585

\*National simplex frequency

Several regions of the Pacific Northwest have chosen to re-align the 146-148 MHz band, using 20 kHz spacing between channels. This choice was made to gain additional repeater pairs.

The transition from 30 to 20 kHz spacing is taking place on a case by case basis as the need for additional pairs occurs. Typically the repeater on an *odd* numbered pair will shift 10 kHz, up or down, creating a new set on an even numbered channel. For example, the pair of 146.13/.73 would change to 146.12/.72 or 146.14/.74, while the pairs of 146.10/.70 and 146.16/.76 would be left status quo.

Prospective repeater operators in British Columbia, Idaho, Montana, Oregon, Utah and Washington should contact their local coordinators for more information.

## 220-225 MHz

The following bandplan has been proposed by the ARRL VHF-UHF Advisory Committee.

220.00-220.05	EME (Earth-Moon-Earth)
220.05-220.06	Propagation beacons
220.06-220.10	Weak signal cw
220.10	Calling frequency
220.10-220.50	General weak signal, rag chewing and experimental communications
220.50-221.90	Experimental and control links
221.90-222.00	Weak signal guard band
222.00-222.05	EME
222.05-222.06	Propagation beacons
222.06-222.10	Weak signal cw
222.10	Calling frequency
222.10-222.30	General operation cw or ssb etc.
222.34-223.38	Repeater inputs
223.34-223.90	Simplex and repeater outputs (local option)
223.94-224.98	Repeater outputs

Repeater frequency pairs (input/output):

222.34/223.94	222.70/224.30	223.06/224.66
222.38/223.98	222.74/224.34	223.10/224.70
222.42/224.02	222.78/224.38	223.14/224.74
222.46/224.06	222.82/224.42	223.18/224.78
222.50/224.10	222.86/224.46	223.22/224.82
222.54/224.14	222.90/224.50	223.26/224.86
222.58/224.18	222.94/224.54	223.30/224.90
222.62/224.22	222.98/224.58	223.34/224.94
222.66/224.26	223.02/224.62	223.38/224.98

### Simplex frequencies

223.42	223.70
223.46	223.74
223.50*	223.78
223.54	223.82
223.58	223.86
223.62	223.90
223.66	

\*National simplex frequency

## 420-450 MHz

The following band plan has been proposed by the ARRL VHF-UHF Advisory Committee.

420.00-426.00	ATV repeater or simplex with 421.25 MHz video carrier, control links and experimental
426.00-432.00	ATV simplex with 427.250 MHz video carrier frequency
432.00-432.070	EME (Earth-Moon-Earth)
432.07-432.08	Propagation beacons
432.08-432.10	Weak signal cw
432.100	70-cm calling frequency
432.10-432.125	Mixed mode and weak signal work
432.125-432.175	OSCAR inputs
432.175-433.00	Mixed mode and weak signals
433.00-435.00	Auxiliary/repeater links
435.00-438.00	Satellite only (Internationally)
438.00-444.00	ATV repeater input with 439.250 MHz video carrier frequency and repeater links
442.00-445.00	Repeater inputs and outputs (local option)
445.00-447.00	Shared by auxiliary and control links, repeaters and simplex (local option); (446.0: National simplex frequency)
447.00-450.00	Repeater inputs and outputs (local option)

Repeater frequency pairs (input/output) are spaced by 5 MHz with 50 kHz spacing between channels.

## 1215-1300 MHz

The following band plan has been adopted by the ARRL Board of Directors.

<i>Segment</i>	<i>Use</i>	<i>Notes</i>
1215-1240 MHz	General	Expected to be lost as a result of WARC
1240-1246	ATV Channel 1	Video Carrier at 1241 MHz Vestigial side-band filtering required
1246-1252	FM relay & links #1	(standards under dev.)
1248-1258	ATV Channel 2	Video carrier-1253 MHz
1258-1264	FM relay & links #2	(standards under dev.)
1260-1270	Satellite uplink	Reserved per WARC '79
1260-1270	ATV Channel 3	Video carrier-1265 MHz
1270-1276	FM relay & links #3	(standards under dev.)
1272-1282	ATV Channel 4	Video carrier-1277 MHz
1282-1288	FM relay & links #4	(standards under dev.)
1284-1294	ATV Channel 5	Video carrier-1289 MHz
1294-1295	FM relay & links	(standards under dev.)
1295-1297	Weak sig guard band	1296.0 calling freq.
1297-1300	FM relay & links	(standards under dev.)

## ITU Region 1 (Europe and Africa) 144-146 MHz Band Plan

144.00-144.01	EME
144.05	Cw calling
144.10	Cw random meteor scatter
144.15	Upper limit cw exclusive
144.20	Ssb random meteor scatter
144.30	Ssb calling, once contact established move off frequency
144.50	SSTV calling
144.60	RTTY calling
144.70	FAX calling
144.90	Regional beacons
145.00-145.225	Repeater input. R $\emptyset$ to R9
145.50	Mobile calling
145.60-145.825	Repeater output
145.845-146.00	Space communications

### Repeater Input

145.00	S $\emptyset$	R $\emptyset$
145.025		R1
145.05		R2
145.075		R3
145.10		R4
145.125		R5
145.15		R6
145.175		R7
145.20		R8

### Repeater Output

145.625	R1
145.65	R2
145.675	R3
145.70	R4
145.725	R5
145.75	R6
145.775	R7
145.80	R8
145.825	R9

### Simplex Channels

145.25	S10
145.275	S11
145.30	S12
145.325	S13
145.35	S14
145.375	S15
145.40	S16
145.425	S17
145.45	S18
145.475	S19
145.50	S20
145.525	S21
145.55	S22
145.575	S23
145.60	S24

Most common simplex calling freq.; once contact established, move off frequency

R $\emptyset$

U.K. & European repeaters require a 1750 Hz ( $\pm$  25 Hz) tone burst of about 300 ms to open the repeater and in practice it is best to transmit this tone at the start of each transmission, especially in the U.K.



## 29.5 — 29.7 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ALABAMA</b>							
Bessemer	29.60	145.15	N4AHN	O L P	K4GTQ	KA4CII	10/83
Birmingham	29.54	29.64	WB4QVT	O L		WA4ZVJ	04/83
Mobile	29.54	29.64	KE4QC	O	KE4QC	KE4QC	04/83
<b>CALIFORNIA</b>							
Hollywood Hills	29.56	29.66	W6ORD	O		SCRRBA	12/83
Monrovia	29.54	29.64	W6QFK	PL 1A		SCRRBA	11/83
Monterey Peninsula	29.53	29.63	N6AHW	T A L Z	MRRBG	MRRBG	11/82
Newbury Park	29.52	29.62	WB6WGE	PL XB		SCRRBA	11/83
Palomar Mt.	29.56	29.66	N9PL	O		SCRRBA	09/82
Palos Verdes	29.58	29.68	WB6IGH	PL 1B		SCRRBA	09/82
<b>COLORADO</b>							
Boulder	29.56	29.66	W0IA	O	Rocky Mt. VHF Soc.	AB00G	09/83
<b>CONNECTICUT</b>							
Columbia	29.55	29.65	WA1CBY			TSARC	09/83
Glastonbury	29.68	147.69	K1NQJ	PL		TSARC	10/83
<b>DISTRICT OF COLUMBIA</b>							
Silver Spring, MD	29.56	29.66	N3AUY	O	KD3R	TMARC	01/84
<b>DELAWARE</b>							
Claymont	29.56	29.66	KC3AM	O	KC3AM	TMARC	01/84
<b>FLORIDA</b>							
St. Petersburg	29.54	29.64	WO4B	O L	Pinellas Co. RA	WA4CHL	09/83
<b>GEORGIA</b>							
Albany	29.58	29.68	W4MM	L	Albany ARC	K4XA	09/83
Atlanta	29.52	29.62	KE4IO	O	KE4IO	KC4MJ	12/82
<b>ILLINOIS</b>							
Park Ridge	29.56	29.66	W9LM	O	Northwest ARC	WB9JKZ	10/83
Springfield	29.56	443.275	KB9VS	O L	KB9VS	N9DKV	08/83
Woodstock	29.57	29.67	N9DBX	O A L	WA9AZL	WA9AZL	10/83
<b>IOWA</b>							
Boone	29.54	29.64	K0LKH		K0LKH	laRC	11/83
<b>KANSAS</b>							
Concordia	29.56	29.66	W0TQ		W0TQ	KA0E	10/82
Newton	29.52	29.62	WD0ALH			W0EB	10/83
Quinter	29.54	29.64	K0GBZ			W0EB	10/83
<b>LOUISIANA</b>							
New Orleans	29.52	29.62	KB5VC	O	KB5VC	K5DPG	01/84
New Orleans	29.54	29.64	N5ARU	O	N5ARU	K5DPG	01/84
<b>MARYLAND</b>							
Baltimore	29.54	29.64	W3DID	O E L	BRATS	TMARC	01/84
Freeland	29.52	29.62	K3SP	O L	K3SP	TMARC	01/84
Silver Spring	29.56	29.66	N3AUY	O	KD3R	TMARC	01/84
<b>MASSACHUSETTS</b>							
Malden	29.52	29.62	W1BHD	O R	Middlesex Fells RA	W1BHD	09/83
<b>MICHIGAN</b>							
Ann Arbor	29.54	29.64	WD8DPA	PL 6Z T A E L	WD8DPA	WD8DPA	09/83
<b>MINNESOTA</b>							
Bloomington	29.56	29.66	AE0N	B 1477 L	AE0N/WB0ACA	WD0HSD	09/83
<b>MISSOURI</b>							
Bridgeton	29.54	29.64	WA0YUA	PL	WA0YUA	W0KUJ	10/82
Hillsboro	29.52	29.62	W0JZY	O	W0JZY	W0KUJ	10/83
<b>NEW JERSEY</b>							
Bridgewater	29.58	29.68	WA2WJY	O E	WA2WJY	TSARC	10/83
Toms River	29.52	29.62	WA2TMZ		WA2TMZ	WA2TMZ	10/83
<b>NEW YORK</b>							
Buffalo	29.55	29.65	KB2DQ			VE3GYQ	01/84
Buffalo	29.58	29.68	W2SEX			VE3GYQ	01/84
Cambria Heights	29.60	224.74	WA2NCB		Downlink Comm. Assn.	WA2NCB	10/82
Manhattan	29.54	29.64	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	29.54	145.45	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	29.54	443.95	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	29.54	224.70	K2KLN	O A E L Z	Metroplex	WB2MGB	09/84
Oyster Bay	29.56	29.66	K2MZ		K2MZ	K2MZ	09/83
Setauket	29.58	29.68	K2YBW	PL T A E L	K2YBW	K2YBW	11/83
Setauket	29.60	144.94	K2TKE	O E L R	Ward Melville HS ARC	W2AAF	09/83
Westmoreland	29.54	29.64	K2GVI	PL T L Y	K2GVI	K2GVI	07/83
<b>OHIO</b>							
Athens	29.54	29.64	N8EEG	O	N8EEG/W8WG	W8WG	10/83
Columbus	29.60	144.23	WB8MMR	O E L	WB8MMR	WB8MMR	10/83
Fairfield	29.52	29.62	WD8PRH	O	Fairfield Area Rptr. Tuners	K8QOE	10/83
Parma	29.60	224.30	AB8Z	C	AB8Z	AB8Z	09/83

<i>Location</i>	<i>Input</i>	<i>Output</i>	<i>Call</i>	<i>Notes</i>	<i>Sponsor</i>	<i>Source</i>	<i>Date</i>
<b>OREGON</b>							
Roseburg	29.56	29.66	WA6GBC	O E		WA6GBC	09/83
<b>PENNSYLVANIA</b>							
Chester	29.52	29.62	WB3JVX		Metrocom	WB2OYQ	01/84
Pine Grove	29.55	29.65	K3SLG	L	N3CWQ/K3SLG	K3SLG	10/82
Wilkes-Barre	29.54	29.64	WB3FKQ	E		K2OED	10/83
<b>SOUTH DAKOTA</b>							
Sioux Falls	29.54	29.64	WB7DRU	O	WB7DRU	WB7DRU	10/82
<b>TENNESSEE</b>							
Memphis	29.52	29.62	W4ZJM	PL L	W4ZJM	W4ZJM	03/82
<b>TEXAS</b>							
Brady	29.52	29.62	WD8CIY			W5OGZ	10/82
Brady	29.52	29.62	KC5OQ			W5OGZ	07/83
El Paso	29.56	29.66	KC5EJ			W5OGZ	07/83
Houston	29.56	29.66	WR5ARS			W5OGZ	07/83
Port Neches/Groves	29.54	29.64	WB5ITT			W5OGZ	07/83
San Antonio	29.54	29.64	K5TYV			WB5UOJ	10/83
<b>VIRGINIA</b>							
Sterling	29.58	29.68	KD4DN	O	KD4DN	TMARC	01/84
<b>WASHINGTON</b>							
Sedro Woolley	29.54	29.64	W7ZFX	B 1800	NW Washington 10/6-Mtr. RG	WWARA	01/84
<b>WISCONSIN</b>							
Milwaukee	29.52	29.62	WB9ZRB	O	WB9ZRB	WAR	01/84
Sturtevant	29.56	29.66	WA9ZY0	O	WA9ZY0	WAR	06/83
<b>WYOMING</b>							
Cheyenne	29.57	147.105	KD7AN	O E L T	KD7AN	WCARC	11/83
<b>ONTARIO</b>							
Toronto	29.52	29.62	VE3TFM	PL 3A	TFMCS	VE3GYQ	01/84
Uxbridge	29.52	29.62	VE3TFM	L	TFMCS	VE3KWX	10/83

# 52 — 54 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ARIZONA</b>							
Black Canyon City	52.76	53.76	K7BOG	PL 6B	K7BOG	WB7TPY	01/84
<b>CALIFORNIA</b>							
Baldwin Hills	52.90	52.68	WA6MDJ	O		SCRRBA	09/82
Berryessa Peak	52.37	53.37	WB6VKH	O E L	Berryessa ARC	WB6VKH	10/82
Donner Beacon	52.70	52.10	WA6FWU	O	Placer Co. Sheriff's Com- munications Reserves	KA6LNC	10/82
Foresthill	52.70	52.10	WA6ZNM	O	Placer Co. Sheriff's Com- munications Reserves	KA6LNC	10/82
Fresno	52.23	53.23	WA6SBM		WA6SBM	W6DPD	09/82
Grizzley Peak	53.18	52.58	WA6EUZ	O		NARC	01/84
Johnstone Peak	52.20	52.525	WA6UJS	O		SCRRBA	09/82
Lake Hughes	52.96	52.26	N6BKL	O		TASMA	01/84
Lake Ridge	53.16	52.56	WB6EUQ	O		NARC	01/84
Monterey Peninsula	52.70	52.10	WB6NVH	T A L Z	MRRBG	MRRBG	11/82
Mt. Allison	53.26	52.66	WA6MIA	O		NARC	01/84
Mt. Bielawski	53.24	52.64	WB6FFC	O		NARC	01/84
Mt. Delux	53.32	52.72	WA6SEK	O		NARC	01/84
Mt. Vaca	53.22	52.62	WA6PTT	O		NARC	01/84
Mt. Wilson	52.20	52.525	WA6ZOI	O		SCRRBA	11/83
Oakland Hills	53.28	52.68	KD6ZL	O		NARC	01/84
Orange Co.	52.84	52.82	W6KRW	PL 1A		SCRRBA	09/82
San Diego	52.30	52.60	WB6AOT	PL 1B		SCRRBA	09/82
Santa Cruz	53.32	52.72	WA6WER	O		NARC	01/84
Shasta Baldy	53.26	52.66	WA6PEO	O		NARC	01/84
Vacaville	53.34	52.74	N6BPK	O	N6BPK	NARC	01/84
<b>CONNECTICUT</b>							
Burlington	52.01	53.01	WA1LMV	O	WA1LMV	TSARC	10/83
Granby	52.05	53.05	KA1AVJ	O	KA1AVJ	TSARC	10/83
Granby	53.03	223.60	KA1AVJ	O L	KA1AVJ	TSARC	10/83
Naugatuck	52.15	53.15	WA1NQP	O		TSARC	10/83
<b>DISTRICT OF COLUMBIA</b>							
Alexandria, VA	52.13	53.13	WA4CCF	O L	Alexandria RC	TMARC	01/84
Wheaton, MD	52.25	53.25	WB3DBU	O A	Metro Communications Net RC	TMARC	01/84
<b>FLORIDA</b>							
Delray Beach	52.01	53.01	WA4OWC	O	WA4OWC	WA4OWC	01/83
Eustis	52.05	53.05	N4AQL			FRC	11/82
Fort Lauderdale	52.73	53.73	WB4MWWW			FRC	11/82
Gainesville	52.01	53.01	WB4FSQ			FRC	11/82
Miami	52.17	53.17	KB4ES	O E L	KB4ES	KB4ES	10/82
Miami	52.48	52.68	WD4JIF			FRC	11/82
Miami	52.65	53.65	WR4ASN			FRC	11/82
Palatka	52.43	53.43	WD8ARS	O E		FRC	11/82
Palm Beach	52.55	53.55	WD4HAL			FRC	12/82
Pensacola	52.05	53.05	WR4BDF			FRC	11/82
Shell Point	52.67	53.67	WA4ISJ	C PL		FRC	11/82
St. Petersburg	52.03	53.03	KA2EGA			FRC	11/82
St. Petersburg	52.55	53.55	W4APV	L		FRC	11/82
Tampa	52.35	53.35	KO4J	O L	USF ARC	FRC	11/82
<b>GEORGIA</b>							
Marietta	52.05	53.05	WB4UPC			CVRA-SERA	10/83
<b>INDIANA</b>							
Angola	52.92	52.68	WB9AEI		Steuben Co. ARC	N9WB	11/82
Auburn	52.84	52.60	WB9VDK		Northeastern Indiana ARC	N9WB	11/82
Evansville	52.92	52.575	W9ZPP			N9WB	11/82
Indianapolis	52.84	52.60	WB9QLJ		Indy Power and Light ARC	N9WB	11/82
Indianapolis	53.16	52.56	WB9IHS		Indianapolis FAA ARC	N9WB	11/82
Indianapolis	53.20	52.60	WB9QLJ			N9WB	11/82
Indianapolis	53.48	52.48	WA9IGW		Indianapolis FAA ARC	N9WB	11/82
South Bend	53.36	52.76	WR9AFV		Michiana ARC	N9WB	11/82
<b>KANSAS</b>							
Merriam	52.88	52.525	WB0RCV	O	Kansas City ARC	W0EB	10/83
Quinter	52.45	53.45	K0GBZ			W0EB	10/83
<b>KENTUCKY</b>							
Lexington	52.55	53.55	WA4YOF	O	WA4YOF	WA4YOF	10/83
<b>LOUISIANA</b>							
Baton Rouge	52.76	52.525	W5RWF	O L	W5RWF	K5DPG	10/83
Chalmette	52.025	53.025	WA5UUD	O	WA5UUD	K5DPG	10/83
Fairbanks	52.01	53.01	K5GHK	O	K5GHK	K5DPG	10/83
New Orleans	52.13	53.13	WB5ZRL	O A	WB5ZRL	WB5ZRL	09/83
<b>MARYLAND</b>							
Wheaton	52.25	53.25	WB3DBU	O A	Metro Comm. Net RC	TMARC	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>MASSACHUSETTS</b>							
Adams/Mt. Greylock	52.23	53.23	K1FFK	O R	NoBARC	WB1HIH	09/83
Billerica	52.82	52.62	W1DC	O E	1200 RC	K9HI	10/83
Waltham	52.78	52.58	K1MUC	O L	Waltham ARA	K1MUC	09/83
<b>MICHIGAN</b>							
Ann Arbor	52.05	53.05	WB8UPM			MARC	01/84
East Lansing	52.03	53.03	WB4VVA			MARC	01/84
Galien	52.01	53.01	WR8AFN			MARC	01/84
Grand Blanc	52.55	53.55	WB8JOS			MARC	01/84
Manistique	52.63	53.63	KA8KYR			MARC	01/84
Troy	52.13	53.13	K2RAM			MARC	01/84
<b>MINNESOTA</b>							
Blaine	52.01	53.01	WB0IYN	O	WB0IYN	MRC	12/83
Minnetonka	52.05	53.05	W07QL	PL	W07QL/WB0ADV	MRC	12/83
Pequot Lakes	52.15	53.15	WB0CZZ	O L	Northland RA	MRC	12/83
St. Louis Park	52.76	52.525	W0PZT	C	MARC	MRC	12/83
White Bear	52.25	53.25	WD0HWT	O L	MARA	MRC	12/83
<b>MISSOURI</b>							
Overland	52.25	52.80	K0RWU	C PL (CA)	St. Louis 6-Meter RC	WBKUJ	10/83
<b>NEVADA</b>							
Cold Springs	52.15	52.75	N7CMW	O	N7CMW	N7FEQ	10/83
<b>NEW HAMPSHIRE</b>							
Brentwood	53.64	53.04	WA1HZK	O	WA1HZK	W1ALE	10/83
Concord	53.68	53.08	W1ALE	O	W1RHM	W1ALE	10/83
<b>NEW JERSEY</b>							
Cliffwood Beach	52.43	53.43	WB2HAE	O	WB2HAE	TSARC	01/84
Hackensack	53.35	52.35	WB2ZNP	O	WB2ZNP	WB2ZNP	10/83
Haledon	52.63	53.63	WA2OFI	O	WA2OFI	TSARC	10/83
Ledgewood	52.15	53.15	KC2CY	O	KC2CY	TSARC	10/83
Midland Park	52.21	53.21	WA2VLD		WA2VLD	WA2VLD	10/83
Mt. Holly	52.55	53.555	K2QIJ	T A L Z	Burlington Co. ARES/RACES	K2QIJ	08/83
North Arlington	52.01	53.01	WA2SQQ	O	WA2SQQ/WA2SLR	TSARC	10/83
North Bergen	52.67	53.67	WA2SLR		WA2SLR	TSARC	10/83
North Caldwell	52.31	53.31	WB2ZRK	O A	Crescomm ARA	TSARC	10/83
Tabernacle Twp.	52.45	53.45	WB2ZYS	E	WB2ZYS/WA2RHJ	WA2RHJ	10/83
Trenton	52.90	53.70	W2ZQ	O R	Delaware Valley RA	WA2JZF	08/83
Woodcliff Lake	52.33	53.33	K2LSA	PL (CA)	Stateline RC of NJ/NY	WB2CZB	09/83
<b>NEW YORK</b>							
Auburn	52.05	53.05	WB2MWB			W2ODC	10/83
Babylon	52.90	52.68	WA2CDH	PL A E L	Medford RA	WA2CDH	10/82
Bedford	52.17	53.17	WB2HMG		Westrock RA	TSARC	10/83
Cambria Heights	52.525	224.74	WA2NCB		Downlink Comm. Assn.	WA2NCB	10/82
Chatham	52.47	53.47	WA2PVV			W2ODC	10/83
Colden	52.05	53.05	WR2ABI			VE3GYQ	01/84
Corinth	52.01	53.01	WA2UMX			W2ODC	10/83
Hamburg	52.25	53.25	WB2FCS		WB2FCS	VE3GYQ	01/84
Harpursville	52.75	53.75	WA2IKO		WA2IKO	W2ODC	10/83
Manhattan	52.47	53.47	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	52.47	145.45	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	52.47	443.95	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	52.47	224.70	K2KLN	O A E L Z	Metroplex	WB2MGB	09/83
Manorville	53.36	146.82	W2OQI	PL E L	Rock Hill RA	KN2Y	10/83
Mayville	52.57	53.57	WA2EQX			VE3GYQ	01/84
Otisco	52.01	53.01	WB2ZHL			W2ODC	10/83
Rochester	52.07	53.07	WB9EAE			W2ODC	10/83
Rochester	52.55	53.55	N2EH			VE3GYQ	01/84
Rochester	52.57	53.57	WA2DHB		WA2DHB	W2ODC	10/83
Rochester	52.63	53.63	W2TR	PL	GRIDD	N2BNE	10/83
Schenectady	52.03	53.03	K2AE		Schenectady ARA	W2ODC	10/83
Schenectady	52.76	52.56	K2AE		Schenectady ARA	W2ODC	10/83
Setauket	52.58	52.68	K2YBW	PL T L	K2YBW	K2YBW	11/83
Setauket	52.94	146.94	K2TKE	O E L R	Ward Melville HS ARC	W2AAF	09/83
Stony Brook	52.80	147.76	WA2VNV	C PL 5Z A E L	Stony Brook RA	WA2VNV	10/83
Stony Brook	52.80	448.825	WA2VNV	C PL 5Z A E L	Stony Brook RA	WA2VNV	10/83
Syracuse	52.55	53.55	A2K			W2ODC	10/83
Wilson	52.15	53.15	W2XE			VE3GYQ	01/84
<b>NORTH CAROLINA</b>							
Cary	52.35	53.35	WR4AVP			CVRA-SERA	10/83
Charlotte	52.03	53.03	KE4ZC			CVRA-SERA	10/83
Hendersonville	52.01	53.01	WB4YAO			CVRA-SERA	10/83
Hickory	52.47	53.47	WR4ACM			CVRA-SERA	10/83
High Point	52.15	53.15	K4AZA	L		CVRA-SERA	10/83
Raleigh	52.05	53.05	K4ITL			CVRA-SERA	11/82
Roanoke Rapids	52.03	53.03	K4PUV	L		CVRA-SERA	10/83
Statesville	52.67	53.67	WA4WRS			CVRA-SERA	10/83
<b>OHIO</b>							
Fairfield	52.05	53.05	WD8PRH	O E	Fairfield Area Rptr. Tuners	K8QOE	10/82
Fredonia	52.43	53.43	WA8WCU	C		WA8WCU	09/82
Louisville	52.55	53.55	WB8UTW	O	SCRAP	WD8DAS	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Mansfield	52.47	53.47	WD8NDB	O	ARCOM	WD8DRZ	01/84
Vermilion	52.35	53.35	WD8DRZ	O L	LEARN	WD8DRZ	10/83
Warrens ville Twp.	52.92	52.88	WB8APD		SMART	WB8APD	09/83
<b>OKLAHOMA</b>							
Oklahoma City	52.68	52.525	K5JL	O	Oklahoma City Autopatch Assn.	WD5FKF	09/83
<b>OREGON</b>							
Eugene	52.05	53.05	K9CNV	O L		ORRC	12/83
Eugene	52.525	146.46	WB7TGZ	O	WB7TGZ	ORRC	12/83
Roseburg	52.03	53.03	WA7SRX	O E		WA6GBC	08/83
<b>PENNSYLVANIA</b>							
Aston	52.82	52.38	W3AWA	O	Mobile Sixers RC	WA3KFT	09/83
Du Bois	52.07	53.07	K3PS	R	Quad Co. FMA	K3PS	09/83
Roxborough	52.76	52.64	K3VAN	O L	WCAU ARA	W3HKZ	01/84
Roxborough	52.76	443.80	K3VAN	O L	WCAU ARA	W3HKZ	01/84
Transfer	52.01	53.01	K3QMR	O	K3QMR/W3YQ	W3YQ	10/83
Wilkes-Barre	52.61	53.61	WB3FKQ	E		K2OED	10/83
<b>SOUTH CAROLINA</b>							
Pickens	52.41	53.41	WB4YZX	L		CVRA-SERA	10/83
<b>TENNESSEE</b>							
Chattanooga	52.01	53.01	WB4LRD			CVRA-SERA	10/83
Knoxville	52.15	53.15	WB4IOB	A L		CVRA-SERA	10/83
Knoxville	52.25	53.25	WA4YON			CVRA-SERA	10/83
Knoxville	52.35	53.35	WB4GBI		WB4GBI/N4CKB	WB4GBI	10/83
Knoxville	52.76	52.525	K4HXD			CVRA-SERA	11/82
Memphis	52.01	53.01	WA4KOG	O	WA4KOG	WA4KOG	08/82
<b>TEXAS</b>							
Austin	52.67	53.67	WB5PCV			W5OGZ	07/83
Austin	52.84	52.72	WA5JQV			W5OGZ	07/83
College Station	52.76	52.525	K5MW			W5OGZ	07/83
Conroe	52.13	53.13	W5SUR			W5OGZ	07/83
Corpus Christi	53.16	52.56	WD5DON			W5OGZ	07/83
Dallas	52.76	52.525	WA5SNW			W5OGZ	07/83
El Paso	52.09	53.09	KC5EJ			W5OGZ	07/83
Fort Worth	53.16	52.56	K5SXX	A		W5OGZ	07/83
Fort Worth	53.28	52.68	WB5AZB	C A		W5OGZ	07/83
Fort Worth	53.325	52.725	K5CDR	T		W5OGZ	07/83
Greenville	52.47	53.47	WR5ADU			W5OGZ	07/83
Henly	52.80	52.525	W5IZN			W5OGZ	07/83
Irving	53.52	52.22	WR5AOG			W5OGZ	10/83
Odessa	52.13	53.13	WA5QMJ			W5OGZ	07/83
Port Neches/Groves	53.64	52.64	WB5ITT			W5OGZ	07/83
San Antonio	52.88	52.64	WR5ADH			W5OGZ	07/83
San Antonio	53.18	52.58	WA5KBQ	C		WB5UOJ	10/83
San Antonio	53.64	53.04	WB5ICM	C		W5OGZ	07/83
<b>VIRGINIA</b>							
Abington	52.01	53.01	WR4ATJ	L		CVRA-SERA	10/83
Alexandria	52.13	53.13	WA4CCF	O E L R	Alexandria RC	TMARC	01/84
Danville	52.13	53.13	WB4JGJ		DCC ARC	K4AUG	09/83
Lexington/Cole Mt.	52.01	53.01	K4PQD	L		CVRA-SERA	10/83
Lynchburg	52.15	53.15	WB4DBB			CVRA-SERA	10/83
Norfolk	53.525	52.525	W4NV			CVRA-SERA	10/83
Norton/High Knob	52.01	53.01	K4LSP			CVRA-SERA	10/83
South Boston	52.07	53.07	WB4VWH	C		CVRA-SERA	10/83
<b>WASHINGTON</b>							
Belleue	52.93	53.93	K7KHW	AM ONLY		WWARA	11/83
Bothell	52.63	53.63	WA7RYQ	O	WA7RYQ	WWARA	11/83
Edmonds	52.07	53.07	KD7U		KB7G	WWARA	01/84
Kirkland	52.55	53.55	KC7RO			WWARA	11/83
Olympia	52.03	53.03	K7RBR	O A L	Capitol Peak RA	WWARA	11/83
Seattle	52.29	53.29	W7FHZ	O E	W7FHZ	WWARA	11/83
Seattle	52.37	53.37	K7LED	O E	Mike and Key ARC	WWARA	11/83
Spokane	52.29	53.29	K7LVB	O		WWARA	01/84
Tacoma	52.15	53.15	K7CR	O E	Channel 1 RG	WWARA	11/83
<b>WISCONSIN</b>							
Milwaukee	52.08	52.68	WB9ZRB	O	Ind. RS	WAR	06/83
Milwaukee	52.80	52.20	WB9TRO	O	WB9TRO	WAR	06/83
Milwaukee	52.88	52.585	WB9WKR	O	WB9WKR	WAR	06/83
New Berlin	52.05	53.05	WR9ABF	O E	WA9AOL	WAR	06/83
Oconomowoc	53.15	52.15	WR9ALK	O	WB9GAC/WB9GAD	WAR	06/83
Waukesha	53.54	52.94	K9WQG	C	EARS	WAR	06/83
Wind Lake	52.33	53.33	N9DIR	O	N9DIR	WAR	01/84
<b>MANITOBA</b>							
Winnipeg	52.50	52.76	VE4AGA	C L P	VE4HJ	CRRL	10/83
Winnipeg	52.76	52.525	VE4AGA	C L	VE4HJ	VE4ADK	10/83
<b>ONTARIO</b>							
Georgetown	52.13	53.13	VE3IZU			VE3GYQ	02/83
London	52.47	53.47	VE3MGI	O	VE3LDQ	VE3LSY	06/82
Lucan	52.01	53.01	VE3MCR		Middlesex Co. ARA	VE3GYQ	12/83
Orillia	52.07	53.07	VE3LSR			VE3GYQ	01/83

<i>Location</i>	<i>Input</i>	<i>Output</i>	<i>Call</i>	<i>Notes</i>	<i>Sponsor</i>	<i>Source</i>	<i>Date</i>
Ottawa	52.525	53.15	VE3OCR	L		VE3GYQ	02/83
Toronto	52.03	53.03	VE3SIX	L	TFMCS	VE3GYQ	12/83
<b>QUEBEC</b>							
Ottawa, ON	52.525	53.15	VE3OCR	L		CRRL	02/83
Parc des Laurentides	53.135	53.635	VE2RAH			CRRL	10/83

# 144.5 — 148 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ALABAMA</b>							
<b>ANNISTON</b>							
Anniston	146.10	146.70	N4FIV	O A Z	CCARA	N4FIV	10/83
Anniston	147.69	147.09	K4BQP	O E	Calhoun Co. ARA	N4FIV	10/83
Anniston	147.915	147.315	KA4UMS	O E	KA4UMS	KA4UMS	04/83
Jacksonville	147.375	147.975	WD4KTY	O A E P	AAERG	WD4KTY	10/83
Lincoln	144.89	145.49	KC4OX	O E Y	KC4OX	W4GOL	04/83
<b>BIRMINGHAM</b>							
Bessemer	144.55	145.15	N4AHN	O L P	K4GTQ	KB4CII	10/83
Birmingham	144.65	145.25	K4TQR	E	H & H RA	K4TQR	04/83
Birmingham	144.75	145.35	WB4QVT	O L	K4GTQ	N4DJR	10/83
Birmingham	144.81	145.41	W4V4Y		Vulcan DX Club	K4IR	04/83
Birmingham	144.85	145.45	WB4ZNQ		Centerpoint	WA4ZVJ	10/83
Birmingham	146.16	146.76	K4TQR	O A	H & H RA	K4TQR	04/83
Birmingham	146.28	146.88	WA4SGI	O A	USERS	WA4SGI	04/83
Birmingham	146.34	146.94	W4CUE	O E	Birmingham ARC	WB4AYH	09/83
Birmingham	147.285	147.885	WD4BXA	O A	South Central Bell ARC	WD4BXA	04/83
Birmingham	147.93	147.33	WA4MHO	O E	WA4MHO	WA4JNX	10/83
Hayden	146.055	146.655	N4YI	O E	N4YI	N4YI	10/83
Hueytown	144.79	145.39	WA4CYA	O L	Hueytown RA	WA4CYA	04/83
Hueytown	147.75	147.15	WA4DOJ	O	Hueytown RA	WA4DOJ	04/83
Leeds	147.615	147.015	K4VIZ	O E	Leeds RG	K4VIZ	09/83
Oak Mt.	146.43	147.03	N4DMA	O E E	Shelby Co. ARC	N4DMA	10/83
Pell City	146.01	146.61	WR4APS	O E E	St. Clair ARC	W4RKS	04/83
Wilsonville	146.985	146.385	N4YZ	O	SCARC	WD4DJL	04/83
<b>DECATUR/HUNTSVILLE</b>							
Athens	147.75	147.15	K4KJD		Limestone RA	WA4WLD	10/83
Decatur	146.13	146.73	W4ATD	O E R	Decatur ARC	WA4MGJ	04/83
Decatur	146.40	147.00	W4ATD	O A E R	Decatur ARC	WA4MGJ	04/83
Decatur	147.135	147.735	WA4ZZW	C		WA4ZVJ	04/83
Grant	147.84	147.24	K4OJJ		Gunter Mt. ARC	K4OJJ	04/83
Guntersville	147.99	147.39	N4YD	O E	KARS	NB4D	04/83
Hartselle	146.805	146.205	WB4BDB	O A		WA4ZVJ	04/83
Huntsville	144.69	145.19	W4BLY		W4BLY	W4BLY	04/83
Huntsville	144.73	145.33	W4NPZ	O	W4NPZ	W4NPZ	04/83
Huntsville	144.83	145.43	WB4LTT	C	WB4LTT	WB4LTT	04/83
Huntsville	144.87	145.47	AA4BP	PL		AA4BP	04/83
Huntsville	146.04	147.12	WA4DXP	C	WA4DXP	WB4LTT	04/83
Huntsville	146.34	146.94	K4IQU	O	NARA	WB4LTT	04/83
Huntsville	147.225	147.825	K4RSB	O	Madison Co. CD	K4RSB	04/83
Huntsville	147.705	147.105	N4UV	O	N4UV	WA4ZVJ	10/83
Huntsville	147.78	147.18	K4IQU	A	NARA	WB4LTT	04/83
Huntsville	147.90	147.30	N4UV	O	North Alabama DX Club	N4AVB	09/83
Huntsville	147.90	147.30	N4AVB	O	North Alabama DX Club	N4AVB	09/83
Moulton	147.675	147.075	N4AKW	O (CA) E	Bankhead ARC	N4GKE	09/83
<b>DOTHAN</b>							
Black	144.81	145.41	WG4D			WA4ZVJ	04/83
Dothan	144.83	145.43	WA4QEO		Wiregrass ARC	WA4QEO	04/83
Dothan	146.25	146.85	KA4CGR		Wiregrass ARC	KA4CGR	04/83
Enterprise	147.84	147.24	WD4ROJ	O A E	Enterprise ARC	KA4AFI	09/83
Headland	147.81	147.21	WA4WIE	O	Southern Hospitality ARA	WA4WIE	09/83
Ozark	144.53	145.13	KA4AFI	O A E	KA4AFI/W4IEO	KA4AFI	09/83
<b>EAST CENTRAL</b>							
Alexander City	146.37	146.97	WA4KIK	O	Lake Martin ARC	WA4KIK	04/83
Roanoke	147.81	147.21	K4JTW	O E	Randolph RA Assn.	K4JTW	04/83
Sylacauga	144.67	145.27	W4YH	O	W4YH	W4YH	04/83
Talladega	147.96	147.36	W4GBQ	O	Talladega Co. ARA	W4LVT	04/83
Tuskegee	144.87	145.47	K4HJX	O E R	Macon Co. Emer. Corps	K4HJX	04/83
Tuskegee	146.07	146.67	K4HJX			K4HJX	04/83
<b>FLORENCE</b>							
Cherokee	146.28	146.88	K4YVY	O	K4YVY	K4YVY	04/83
Florence	146.22	146.82	WB4NQH	O A E R	Florence-Lauderdale CD/ WB4NQH	WB4NQH	09/83
Muscle Shoals	146.01	146.61	W4JNB	O A E	Muscle Shoals ARC	WB4NQH	09/83
Muscle Shoals	146.115	146.715	WB4NQH	O E L	WB4NQH	WB4NQH	09/83
Tuscumbia	147.945	147.345	WB4DIN	O A E	CSLC RC	WB4DIN	04/83
<b>GADSDEN</b>							
Albertville	144.51	145.11	WA4QKC	PL L	WA4QKC/KA4DCO	WA4QKC	04/83
Albertville	147.66	147.06	K4CWD	O	Marshall Co. ARC		04/83
Arab	146.295	146.895	W4UXD	O A	Arab ARC	W4UXD	08/83
Gadsden	144.61	145.21	N4FJG	O A	N4FJG	N4FJG	04/83
Gadsden	146.37	146.97	N4FJG		N4FJG	WA4ZVJ	04/83
Gadsden	147.765	147.165	WA4ICF	O (CA) E L	WA4ICF	WA4ICF	10/83
Gadsden	146.22	146.82	W4OEN	A		WA4ZVJ	04/83
Steele	146.07	146.67	WB4WOW	O E	WB4WOW	WB4WOW	04/83
<b>MOBILE</b>							
Bay Minette	146.01	146.61	K4JIE	O E R	K4JIE	WB4BXM	04/83
Gulf Shores	146.04	146.64	WB4OWS	O	WB4OWS	WB4BXM	04/83
Mobile	146.22	146.82	W4IAX	O E	Mobile ARC	K4ANX	10/83
Mobile	146.34	146.94	WB4QEV	O A E R	Mobile Co. CD ARC	WB4BXM	04/83
Mobile	147.63	147.03	KE4QC		KE4QC	KE4QC	04/83
Mobile	147.75	147.15	W4YXO	O	WA4YKA/W4YXO/WD4FJZ/ WB4BXM	WB4BXM	04/83
Mobile	147.99	147.39	WA4NWE	O E L	WA4NWE/WA4TPF	WB4BXM	04/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>MONTGOMERY</b>							
Montgomery	146.04	146.64	WA4P	O E	Montgomery ARC	W4CNQ	10/83
Montgomery	146.25	146.85	WA4P	O	Montgomery ARC	W4CNQ	10/83
Montgomery	146.31	146.91	WA4PRY	O	Capital City ARS	WB4OZN	04/83
Montgomery	146.40	147.00	WA4P	(CA)	Montgomery ARC	W4CNQ	10/83
Montgomery	147.78	147.18	WA4P	O E	Montgomery ARC	W4CNQ	10/83
Montgomery	147.87	147.27	N4QT	PL A	N4QT		04/83
Wetumpka	144.57	145.17	K4INZ			WA4ZVJ	04/83
Wetumpka	146.445	147.045	WR4AZL	O L P	K4INZ	K4INZ	04/83
Wetumpka	147.645	147.045	WA4MTG	O L	WA4MTG	K4INZ	04/83
<b>NORTH CENTRAL</b>							
Cullman	146.025	146.625	AC4C		AC4C	AC4C	04/83
Cullman	146.25	146.85	AK4B	O A R	Cullman ARC	AK4B	10/83
<b>NORTHEAST</b>							
Fort Payne	147.87	147.27	WA4PJE	O A E	DeKalb Co. ARC	WA4PJE	10/83
Scottsboro	146.31	146.91	K4YMB	O A E R	K4YMB	K4YMB	04/83
Section	146.145	146.745	WA4PKB	O E	NE Alabama ARC	WA4PKB	09/83
Section	147.96	147.36	WA4PKB	O E	NE Alabama ARC	WA4PKB	09/83
Stevenson	146.355	146.955	WA4PJP		WA4PJP	WA4ZVJ	10/83
<b>NORTHWEST</b>							
Fayette	147.72	147.12	K4ACL	O A E	K4ACL	K4ACL	09/83
Haleyville	146.19	146.79	K4KQE		K4KQE/WA4YYL	K4KQE	04/83
Jasper	146.04	146.64	WR4AFP			K4HRI	04/83
Jasper	146.31	146.91	WB4ACN	T L	WB4ACN	WB4ACN	04/83
Vernon	146.07	146.67	WB4TLC	O	WB4TLC	WB4TLC	04/83
<b>PHENIX CITY</b>							
Auburn	147.84	147.24	K4RY	O	Auburn Univ. ARC	WD4AAP	06/82
Eufala	146.10	146.70	WA4AKA			WA4AKA	04/83
Eufala	146.19	146.79	K4BOE	O A	Eufala ARC	WD4EHY	09/83
Lanett	147.60	147.00	K4DXZ	O	Chattahoochee Valley ARC		
Opelika	147.66	147.06	KA4Y	O E	KA4Y	KY4H	04/83
Opelika	147.72	147.12	W4ZBA	O A E	East Alabama ARC	KA4YQJ	04/83
Phenix City	146.01	146.61	WA4QHN	O A E		WA4ZVJ	09/83
Phenix City	146.28	146.88	N4AGO	O		WA4ZVJ	04/83
<b>SOUTH CENTRAL</b>							
Andalusia	146.34	146.94	K4TGU	O E	Covington ARC	WB4MLV	10/82
Evergreen	146.28	146.88	K4TNS		Butler Co. ARC	K4TNS	04/83
Floralia	147.66	147.06	WA4DKW	O	WA4DKW	WA4DKW	04/83
Greenville	146.07	146.67	K4TNS	O	Butler Co. ARC	K4TNS	04/83
Opp	146.04	146.64	W4VOM	O	W4DXR	W4VOM	04/83
<b>SOUTHWEST</b>							
Grove Hill	147.87	147.27	WB4THU	O A E L	Clarke Co. ARS	WB4THU	09/83
Millry	146.685	146.085	WA4ZOI	O	WA4ZOI	WA4ZOI	04/83
Thomasville	147.60	147.00	WA4GNA	O	WA4GNA	WA4GNA	04/83
<b>TUSCALOOSA</b>							
Ethelsville	147.99	147.39	K4PHH	A	K4PHH	K4PHH	07/83
Tuscaloosa	146.10	146.70	KX4I		KX4I	KX4I	04/83
Tuscaloosa	146.22	146.82	WA4KCQ	O A E	Tuscaloosa ARC	WA4XJ	09/83
Tuscaloosa	146.37	146.97	WA4QAZ		WA4QAZ	WA4QAZ	04/83
Tuscaloosa	147.66	147.06	KX4I	O	KX4I	WA4I	04/83
Tuscaloosa	147.90	147.30	W4WYP	O P	West Alabama ARS	WD4DAT	09/83
<b>WEST CENTRAL</b>							
Demopolis	146.04	146.64	W4TLV	O	West Alabama ARS	W4TLV	04/83
Selma	144.71	145.31	N4DCS	O L	Perry Co. CD	K4IPF	10/83
Selma	146.13	146.73	K4IPF	O A E	Selma - Dallas Co. RC	K4IPF	10/83
Selma	147.825	147.225	WD4HOT	O	Selma ARC	KA4MDX	09/83
Selma	147.96	147.36	K4OOV	O A E L	Selma - Dallas Co. RC	K4IPF	10/83
<b>ALASKA</b>							
<b>ANCHORAGE</b>							
Anchorage	146.10	146.70	KL7HD	Y	KL7HD	KL7HD	10/83
Anchorage	146.22	146.82	KL7JDR	O	KL7JDR	KL7HD	10/82
Anchorage	146.34	146.94	KL7AA	O A E Z	Anchorage ARC	KL7HD	10/83
Anchorage	147.69	147.09	AL7C	O	AL7C	KL7HD	10/83
Anchorage	147.78	147.18	AL7B		AL7B	KL7HD	10/83
Anchorage	147.84	147.24	KL7FHF	O	KL7FHF	KL7HD	10/83
Anchorage	147.90	147.30	KL7ION	O E L R	Anchorage ARC	KL7HD	10/83
Knik/Big Lake	146.25	146.85	KL7JFU		Matanuska ARC	KL7HD	10/83
Palmer	146.04	146.64	KL7DOB	O A	KL7DOB	KL7HD	10/83
Turnagain Arm	146.16	146.76	KL7EKB	O E L	KL7AA/Anchorage ARC	KL7HD	10/83
Wasilla	146.19	146.79	KL7IEN	Y	KL7IEN	KL7HD	10/83
<b>CENTRAL</b>							
Lake Minchumina	147.96	147.01	KL7IS	O L	KL7IS	KL7HD	01/84
<b>FAIRBANKS</b>							
Fairbanks	146.04	146.64	KL7B		Arctic ARC	KL7T	09/83
Fairbanks	146.22	146.82	AL7AY	O L	Arctic ARC	KL7HD	10/83
Fairbanks	146.31	146.91	K9KJ		K9KJ	KL7HD	10/83
Fairbanks	146.34	146.94	KL7IRT		Arctic ARC	KL7HD	01/84
North Pole	146.37	146.97	AL7AC	O A R	AL7AC	KL7HD	01/84
North Pole/ Eielson AFB	146.19	146.79	WL7ACY	O	North Pole ARC	KL7HD	10/83
<b>JUNEAU</b>							
Gustavus	146.36	146.96	KL7WJ	O	SARA	AL7DL	10/83
Juneau	146.16	146.76	KL7AW	O (CA)	Juneau ARC	WL7BIL	09/83
Juneau	146.22	146.82	KL7RH	A	Juneau ARC	KL7WF	10/83
Juneau	147.90	147.30	KL7TV	R	State of Alaska	KL7WF	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Juneau/Lynn Canal	146.34	146.94	KL7TV	O	Juneau ARC	WL7BIL	09/83
KETCHIKAN							
Ketchikan	146.34	146.94	KL7GCN	O A	KL7DTR	KL7HD	10/83
KODIAK							
Kodiak	146.16	146.76	AH6Q	O	AH6Q	AL7DL	10/83
Kodiak	146.28	146.88	KL7HIX	O L	SPARK	KL7HIX	10/83
MONTANA CREEK							
Montana Creek	146.22	146.82	KL7BW	O	KL7BW	KL7HD	01/84
NOME							
Nome	147.69	147.09	AL7V	O E	AL7V	KL7HD	10/83
PANHANDLE							
Duncan Canal	147.90	147.30	W6SJJ		SARA	KL7HD	10/83
Petersburg	146.36	146.96	WL7AKP	O	Petersburg ARC	KL7HD	10/83
SITKA							
Sitka	146.22	146.82	KL7FFR	O	Sitka ARC	KL7HD	10/83
Sitka	146.28	146.88	AL7AH	O	AL7AH	KL7HD	10/83
Sitka	147.90	147.30	KL7BCU		AARG	KL7HD	10/83
SOUTH CENTRAL							
Homer/Diamond							
Ridge	146.31	146.91	KL7JL	O	South Peninsula ARC	KL7JL	10/83
Kenai/Soldotna	146.28	146.88	KL7IEJ		Moosehorn ARC	KL7HD	10/83
Soldotna	146.07	146.67	KL7HNY		KL7HNY	KL7HD	10/83
Soldotna	147.75	147.15	KL7FG		KL7FG	WL7H	10/82
SOUTHEAST							
Valdez	146.10	146.70	KL7GQ		KL7GQ	KL7HD	10/83
SOUTHWEST							
Adak	146.34	146.94	KH6KI/KL7	O	NAVSTA RSD	KH6KI/KL7	06/83
TOK							
Tok	146.34	146.94	AL7BV		AL7BV	KL7HD	10/83
ARIZONA							
CASA GRANDE							
Casa Grande	146.37	146.97	W7GVT	O	Casa Grande RA	ARCA	01/84
CENTRAL							
Globe	144.71	145.31	KQ7Y	O	WB7QOY	ARCA	01/84
Globe/Pinal Mt.	147.81	147.21	WB7PZZ	C PL	Pinal Mt. AG	ARCA	01/84
Globe/Pinal Peak	146.13	146.73	WA7HUH	O R	Gila Co. RACES	ARCA	01/84
Lake Montezuma	147.93	147.33	W7NA	O	W7NA	ARCA	01/84
Payson	147.99	147.39	W7BNN	A E	Tonto ARC	KA7CNJ	09/83
Wildflower	144.75	145.35	WD0GQL	O	WD0GQL	ARCA	01/84
EAST							
Carol Springs Mt.	146.37	146.97	N7ENS	O	N7ENS	ARCA	01/84
Greens Peak	146.01	146.61	N7ENS	O E	Greens Peak RG	ARCA	01/84
Jack's Peak, NM	144.61	145.21	NSIA	O L	Jack's Peak ARA	NSIA	10/83
Sanders	146.16	146.76	WA7WIV	O	Dry Lakes RG	ARCA	01/84
Sanders	146.25	146.85	W7PJY	O	Dry Lakes RG	ARCA	01/84
Show Low/							
Porter Mt.	146.04	146.64	WA7GWG	O	Kachina ARC	ARCA	01/84
EAST CENTRAL							
Mt. Ord	147.96	147.36	W7MDY	O	ARA	ARCA	01/84
FLAGSTAFF							
Bill Williams Mtn.	146.19	146.79	WA6TNW	O	WA6TNW	ARCA	01/84
Flagstaff	146.31	146.91	WA7LTH	O	WA7LTH	ARCA	01/84
Flagstaff/Mt. Elden	146.22	146.82	W7KWL	O E	Coconino ARC	WA7LTH	09/83
KINGMAN/LAKE HAVASU CITY							
Bullhead City	147.66	147.06	N7AML		Western Arizona RC	N7AML	07/83
Bullhead City	147.72	147.12	N7AML		Western Arizona RC	N7AML	07/83
Kingman	146.16	146.76	K7EIK	O	Kingman ARC	ARCA	01/84
Kingman	147.75	147.15	KB7AG	O	KB7AG	ARCA	01/84
Lake Havasu City	146.01	146.61	W7MCF	O	Lake Havasu City ARC	ARCA	01/84
Lake Havasu City	146.37	146.97	W7LWE	O	N7AV	ARCA	01/84
Parker	146.25	146.85	WB7NOU	O	WB7NOU	ARCA	01/84
NORTH CENTRAL							
Page/Navajo Mt.	146.34	146.94	K7GHC	O	Gila Co. Wireless Assn.	ARCA	01/84
PHOENIX							
Apache Junction	144.81	145.41	WB7DZW	O A	WB7DZW	ARCA	01/84
Apache Junction	146.19	146.79	N7CVQ	O	N7CVQ	ARCA	01/84
Apache Junction	147.72	147.12	WB7TJD	O E	Superstition ARC	WB7CRK	10/83
Glendale	144.61	145.21	KA7CKG	O	KA7CKG	ARCA	01/84
Glendale	147.90	147.30	K7NHR	O	K7NHR	ARCA	01/84
Mesa	146.865	146.265	WB7RFD	PL (CA)	WB7RFD	ARCA	01/84
Mt. Ord	144.89	145.49	W7KBC	C	Reno Peak RG	ARCA	01/84
Phoenix	144.67	145.27	WB7UMI	O	Repeater Assn. of Phoenix	ARCA	01/84
Phoenix	144.69	145.29	KB7KY	O	KB7KY	ARCA	01/84
Phoenix	144.77	145.37	K0ISK	O L Y	K0ISK	ARCA	01/84
Phoenix	144.83	145.43	W7JCH	C	W7JCH	ARCA	01/84
Phoenix	146.04	146.64	K7VOR	O A	ARA	ARCA	01/84
Phoenix	146.07	146.67	WA6III	O E	WA6III	K7QWR	09/83
Phoenix	146.10	146.70	W7GNP	O Y	Maricopa Co. RG	ARCA	01/84
Phoenix	146.22	146.82	WB7BNI	O	Maricopa Co. RG	ARCA	01/84
Phoenix	146.25	146.85	W7WGW	O L	W7WGW	ARCA	01/84
Phoenix	147.66	147.06	W7UXZ	O	W7UXZ	ARCA	01/84
Phoenix	147.87	147.27	W7WGW	O L	Mingus Mt. RG	ARCA	01/84
Phoenix/Shaw Butte	147.84	147.24	KA7DSY	O A	ARA	ARCA	01/84
Phoenix/							
White Tanks	144.65	145.25	W7EX	O L	ARA	ARCA	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Phoenix/ White Tanks	146.34	146.94	W7EX	O	ARA	ARCA	01/84
Scottsdale	144.73	145.33	WB7QDR	O L	WB7QDR	ARCA	01/84
Scottsdale	144.87	145.47	N7BBL	O	N7BBL	ARCA	01/84
Scottsdale	146.16	146.76	WA7ZZT	O	ARA	ARCA	01/84
Scottsdale	147.78	147.18	WA7YRO	O	Scottsdale ARC	ARCA	01/84
Scottsdale	147.93	147.33	ND7O	O	ND7O	ARCA	01/84
Tempe (ASU)	144.79	145.39	W7TJV	O	WB6TIX	ARCA	01/84
Wickenburg	144.87	145.47	W7DQS	O	W7DQS	ARCA	01/84
Wickenburg	147.72	147.12	KA7BCI	O	KA7BCI	ARCA	01/84
PRESCOTT							
Bagdad	147.90	147.30	KY7C	O	KY7C	ARCA	01/84
Cottonwood	147.84	147.24	W7MGF	O	W7MGF	ARCA	01/84
Prescott	146.28	146.88	W7LLE	O	W7LLE	ARCA	01/84
Prescott	147.63	147.03	K7ZUY	O	Prescott ARC	ARCA	01/84
Prescott/Mingus Mt.	147.60	147.00	W7WGW	O	Mingus Mt. RG	ARCA	01/84
SOUTHEAST							
Bisbee/Mule Mt.	146.16	146.76	WA7KYT	O	Cochise ARA	KC7GO	09/83
Bisbee/Mule Mt.	147.63	147.03	W7DZG	O	SE Arizona ARS	ARCA	01/84
Clifton/Guthrie Peak	146.34	146.94	K7DLN	O A L	Eastern Arizona ARS	ARCA	01/84
Safford/Hellograph Peak	146.31	146.91	N7XL	O E	Eastern Arizona ARS	ARCA	01/84
Sierra Vista	144.70	145.30	KC7IM	O A Z	KC7IM	KC7IM	10/82
TUCSON							
Avra Valley	144.63	145.23	WB7VON	O	WB7VON	ARCA	01/84
Green Valley	144.69	145.29	K8RUR	O	Interstate 19 RG	ARCA	01/84
Green Valley	144.83	145.43	WB6TYP	O	WB6TYP	ARCA	01/84
Tucson	144.71	145.31	N7CRS	O	N7CRS	ARCA	01/84
Tucson	144.85	145.45	K7KZ	C	IBM ARC	ARCA	01/84
Tucson	146.01	146.61	AK7Z	C A	AK7Z	ARCA	01/84
Tucson	146.04	146.64	WB7DRD	C	WB7DRD	ARCA	01/84
Tucson	146.07	146.67	AK7Z	O	AK7Z	ARCA	01/84
Tucson	146.19	146.79	K7CC	O E	Border Amateur Radio Team	K7CC	08/83
Tucson	146.22	146.82	W7HSG	O	Tucson RA	ARCA	01/84
Tucson	146.25	146.85	AG7H	O E	AG7H/WB7OMM	ARCA	01/84
Tucson	146.34	146.94	K7CC	O A E L	Border Amateur Radio Team	K7CC	09/83
Tucson	147.54	146.34	K7CC	L	Border Amateur Radio Team	K7CC	08/83
Tucson	147.84	147.24	K7CC	O	Border Amateur Radio Team	K7CC	08/83
Tucson	147.90	147.30	K7CET	O R	Pima Co. RACES	ARCA	01/84
Tucson	147.93	147.33	K7RML	O L	Catalina RC	ARCA	01/84
Tucson	147.99	147.39	W7EPK	O	W7JQM	ARCA	01/84
Tucson/ Mt. Lemmon	146.28	146.88	K7OMR	O	Tucson RA	ARCA	01/84
Tucson/ Mt. Lemmon	147.69	147.09	WB7CGQ	O	Tucson RA	ARCA	01/84
Tucson/ Mt. Lemmon	147.75	147.15	WB7DRD	O L	WB7DRD	ARCA	01/84
YUMA							
Yuma	147.90	147.30	WB7RYP	O	WA7RYP	ARCA	01/84
ARKANSAS							
EAST CENTRAL							
Helena	146.085	146.685	WD5BGP	O A L	WD5BGP	WD5BGP	09/83
Searcy	147.99	147.39	WB5IGF	O	White Co. ARC	WB5FDP	11/83
Stuttgart	146.40	147.00	W5BDR	O	W5BDR	WB5FDP	11/83
West Helena	147.285	146.685	N5JH	O A L	N5JH	N5JH	09/83
EL DORADO							
El Dorado	147.63	147.03	N5AXE	O	South Arkansas ARC	WB5FDP	11/83
El Dorado	147.93	147.33	K5QNK	O	South Arkansas ARC	WB5FDP	11/83
FAYETTEVILLE							
Bella Vista	147.63	147.03	KA5BVH	O E	Northwest Arkansas ARC	K5AS	09/83
Eureka Springs	146.25	146.85	W5ZJJ	O	Little Switzerland ARC	WB5FDP	11/83
Fayetteville	146.07	146.67	KB5UI	O A E	KB5UI	WB5FDP	11/83
Fayetteville	146.16	146.76	K5AS	O E	Northwest Arkansas RS	K5AS	09/83
Springdale	146.10	146.70	K5AS	O	Northwest Arkansas RS	K5AS	09/83
FORT SMITH							
Fort Smith	146.04	146.64	AG5U	O	FSSARC	WB5FDP	11/83
Fort Smith	146.34	146.94	W5ANR	O (CA)	FSAARC	WB5FDP	11/83
Fort Smith	146.37	146.97	W5LKR	O A E T	Sparks Regional Medical Center	W5LKR	05/83
HOT SPRINGS							
Hot Springs	146.28	146.88	WA5BRF	O	Hot Springs ARC	W5SRR	09/83
Hot Springs	147.78	147.18	WB5PIB	O	Hot Springs ARC	W5SRR	09/83
Malvern	147.96	147.36	W5BXX	O A E L	Hot Springs Co. Emergency Services	WB5FDP	11/83
JONESBORO							
Blytheville	146.07	146.67	W5ENL	O E	Mississippi Co. ARA	WB5FDP	11/83
Jonesboro	146.01	146.61	K5RAG	O A	Jonesboro ARC	N5AS	09/83
Jonesboro	147.81	147.21	K5CRS	O	Jonesboro ARC	N5AS	09/83
LITTLE ROCK							
Benton	146.04	146.64	W5SMZ	O	Saline Co. ARC	WB5FDP	11/83
Benton	147.72	147.12	W5BIP	O	Saline Co. ARC	W5ODF	01/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Conway	144.61	145.21	N5ARX	O	Conway ARC	WB5FDP	11/83
Conway	146.37	146.97	WB5NXJ	O	Conway ARC	WB5FDP	11/83
Little Rock	144.89	145.49	AF5M	O	Central Arkansas DX Club	WB5FDP	11/83
Little Rock	146.07	146.67	WB5GFA	O	WB5GFA	WB5GFA	07/83
Little Rock	146.13	146.73	WA5PGB	O		WB5FDP	11/83
Little Rock	146.25	146.85	N5CQE	O A		WB5FDP	11/83
Little Rock	146.34	146.94	K5KD	O E L	Central Arkansas Radio Emergency Net	WB5FDP	11/83
Little Rock	147.66	147.06	W5ODF	O A	Central Arkansas Radio Emergency Net	WB5FDP	11/83
Little Rock	147.75	147.15	N5CMA	O E P	N5CMA	N5CMA	07/83
Little Rock	147.90	147.30	W5RXU	O Y	Central Arkansas Radio Emergency Net	WB5FDP	11/83
<b>NORTH CENTRAL</b>							
Batesville	147.87	147.27	WB5FDP	O (CA) E	Batesville ARC	WB5FDP	11/83
Clinton	146.31	146.91	WD5CAA	O	Clinton ARC	WD5CAA	09/83
Green Forest	146.13	146.73	W5YGX	O	Carroll Co. ARC	WB5FDP	11/83
Greers Ferry	147.93	147.33	N5DDI	O	Greers Ferry Lake RC	WB5FDP	11/83
Hardy	146.25	146.85	W5SEG	O	Hardy ARC	WB5FDP	11/83
Harrison	146.40	147.00	WD5GHD	O	North Arkansas ARS	K5LG	09/83
Jasper	146.01	146.61	W5KL	O E	W5KL	WB5FDP	11/83
Mountain Home	146.28	146.88	W5ASD	O	Ozark ARC	WB5FDP	12/83
Mountain Home	147.66	147.06	K5FOY	O A	K5FOY	WB5FDP	11/83
<b>PINE BLUFF</b>							
Pine Bluff	146.10	146.70	K5DAK	O	Pine Bluff ARC	WA5LUW	09/83
Pine Bluff	147.84	147.24	KG5M	O A		WB5FDP	11/83
<b>SOUTHEAST</b>							
Crossett	146.04	146.64	WB5QBG	O	Crossett ARC	WB5FDP	11/83
<b>TEXARKANA</b>							
Texarkana	146.01	146.61	W5LTQ	O A E	Four States RG	WB5FDP	11/83
Texarkana	147.72	147.12	WD5HRQ	O	Four States ARC	WB5FDP	11/83
<b>WEST CENTRAL</b>							
Danville	147.60	147.00	WB5TLB	O		WB5FDP	11/83
Dardanelle	147.93	147.33	WB5MSM	O		WB5FDP	11/83
Gurdon	147.87	147.27	WB5QVE	O		WB5FDP	11/83
Mena/Rich Mt.	146.19	146.79	K5PS	O	Ouachita ARA	OARA	09/83
Ola	146.40	147.00	WA5UBK	O A		WB5FDP	11/83
Russellville	146.22	146.82	K5PXP	O E	ARVARF	WB5FDP	11/83
Russellville	147.69	147.09	K5PXP	O E	ARVARF	WB5FDP	11/83
<b>WEST MEMPHIS</b>							
Forrest City	146.16	146.76	KD5DF	O		WB5FDP	11/83
West Memphis	147.75	147.15	WA5KUB	O E	West Memphis RA	WB5FDP	11/83
West Memphis	147.93	147.33	KA5BFC	O E	ITT Communications	W5ODF	11/83
<b>CALIFORNIA</b>							
<b>AMADOR COUNTY</b>							
Pine Grove	146.235	146.835	WA6WIY	PL A E L R	Amador Co. ARC	WB6RFI	01/84
<b>BUTTE COUNTY</b>							
Chico	147.90	147.30	K6NP	O	Jl Sabin Pioneer RC	TASMA	01/84
Chico	147.975	147.375	WB6RHC	O		TASMA	01/84
Cohasset	146.34	146.94	W6ECE	B 1950	Cohasset ARA	TASMA	01/84
Cohasset Ridge	144.71	145.31	WD6CPM	O		TASMA	01/84
Forrest Ranch	146.25	146.85	W6RHC	O A E R Z	Golden Empire ARS	KE6EP	09/83
Paradise	147.99	147.39	W6ECE	C	W6ECE	TASMA	01/84
<b>CALAVERAS COUNTY</b>							
Fowler Peak	144.71	145.31	K6LHR	O	Calaveras ARS	NARC	01/84
<b>DEL NORTE COUNTY</b>							
Crescent City	147.78	147.18	WA6ZDO	O E	Del Norte ARC	WA6ZDO	10/82
<b>EL DORADO COUNTY</b>							
Mount Ararat	147.69	147.09	WA6ASU	O	WB6IRL	TASMA	01/84
South Lake Tahoe	146.25	146.85	W6CSP	O (CA)	Tahoe ARA	TASMA	01/84
<b>FRESNO COUNTY</b>							
Bald Mt.	147.99	147.39	WB6GVQ	O (CA)	Repeater Associates	TASMA	01/84
Bear Mt.	146.13	146.73	WB6PBN	O	WA6MNM	TASMA	01/84
Bear Mt.	146.25	146.85	K6OGX	O	Bear Mt. Broadcasters	NARC	01/84
Coalinga	147.84	147.24	W6DCP	O L	N6GSM	W6IYY	09/82
Coalinga	147.93	147.33	W6IYY	O A E L	Sequoia Telephone Pioneers/Kings ARC	KU6W	09/83
Fresno	146.22	146.82	K6KDM	O	K6KDM	W6DPD	09/82
Fresno	147.705	147.105	WB6QWE	O Y	W7POR	TASMA	01/84
<b>Madera/Deadwood</b>							
Peak	147.78	147.18	W6WGX	O	Madera ARC	NARC	01/84
Meadow Lakes	146.01	146.61	WA6SBM	O	WA6SBM	NARC	01/84
Meadow Lakes	146.19	146.79	WB6JIT	A	Central Calif. Amateur Communications	TASMA	01/84
Meadow Lakes	146.235	146.835	WR6AFH	O	WA6OIB	NARC	09/82
Meadow Lakes	146.34	146.94	W6TO	O	Fresno ARC	NARC	01/84
<b>Meadow Lakes/</b>							
Bald Mt.	144.53	145.13	WB6TIA	O		NARC	01/84
Park Ridge	146.16	146.76	WA6RWN	O	WA6RWN		10/82
Visalia	147.96	147.36	WA6BLB	O (CA) E	WA6BLB	WA6BLB	11/82
Visalia/Blue Ridge Mt.	146.28	146.88	WA6BAI	O	Tulare Co. ARC	WA6YLB	10/82
<b>HUMBOLDT COUNTY</b>							
Eureka	147.78	147.18	K6GZV	O		NARC	09/82
Eureka/Horse Mt.	147.66	147.06	WA6JWB	O		NARC	01/84
Fickle Hill	146.10	146.70	WA6ICB	O L	WA6ICB	NARC	09/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Horse Mt.	147.60	147.00	WA6ICB	O	Far West RA	TASMA	01/84
Mt. Pierce	146.16	146.76	WA6ICB	O A	Far West RA	TASMA	01/84
Mt. Pratt	146.34	146.94	WA6ICB	O	Far West RA	TASMA	01/84
IMPERIAL COUNTY							
Brawley	147.72	147.12	WB6PMF	O (CA)		TASMA	01/84
Table Top Mt.	146.07	146.67	WB6PMF	O (CA)		TASMA	01/84
INYO COUNTY							
Bishop	146.28	146.88	W6CPY	O	Bishop ARC	TASMA	01/84
Bishop	147.66	147.06	W6IIVY	PL 1A		TASMA	01/84
Mazourka Peak	146.16	146.76	K6PXF	O E		TASMA	01/84
Silver Peak	146.34	146.94	K6BD1	O E		TASMA	01/84
KERN COUNTY							
Bakersfield	147.63	147.03	WA6GML	O		TASMA	01/84
Bakersfield	147.72	147.12	K6APE	O (CA)		TASMA	01/84
Bakersfield	147.90	147.30	K6ACR	O	WA6QFJ	WA6QFJ	09/83
Bakersfield/							
Breckenridge	144.55	145.15	WA6QFJ	O	WA6QFJ	WA6QFJ	10/83
Breckenridge	144.75	145.35	WA6QFJ	O		TASMA	01/84
Delano/McKittrick	147.69	147.09	K6BZP	O	Delano RS	W6UBA	08/82
El Paso Peak	147.66	147.06	W6IIVY	PL 1B		TASMA	01/84
Mt. Adelaide	146.07	146.67	WA6CLS	O		TASMA	01/84
Mt. McKittrick	146.31	146.91	WB6VGZ	O L		TASMA	01/84
Ridgecrest	146.34	146.94	WA6YBN	O	Sierra AARC of the High Mojave	WA6KZV	10/83
Tehachapi	147.66	147.06	K6RL	O		TASMA	01/84
KINGS COUNTY							
Hanford	147.60	147.00	K6RGZ	O A	Kings ARC	TASMA	01/84
LAKE COUNTY							
Clear Lake Oaks	146.04	146.64	W6CPK	C	W6CPK	TASMA	01/84
LASSEN COUNTY							
Susanville/Hamilton							
Peak	146.28	146.88	W6EXP	O	Lassen ARC	NARC	09/82
LOS ANGELES COUNTY							
Baldwin Hills	146.325	146.925	WA6TFD	PL 2A (CA) L	Baldwin Hills ARC	TASMA	01/84
Bel Air	146.07	146.67	WA6PIV	PL 4A		TASMA	01/84
Bel Air	147.63	147.03	W6BRD	C (CA)	Bel Air RC	TASMA	01/84
Beverly Hills	144.82	145.42	WA6OLX	C (CA)		TASMA	01/84
Beverly Hills	146.715	146.115	K6CJX	C (CA) L		TASMA	01/84
Beverly Hills	147.96	147.36	K6VGP	C L	DARN	TASMA	01/84
Buzzard Peak	144.86	145.46	W6FXN	O (CA) E L		TASMA	01/84
Canoga Park	147.345	147.945	W06EZI	O (CA) E L	Hughes Aircraft ARC	W6SWE	10/83
Castro Peak	147.225	147.825	K6JHX	C (CA)		TASMA	01/84
Catalina Island	147.69	147.09	AA6DP	O		TASMA	01/84
Contractors Point	146.10	146.70	W6IWO	Y	SCATS	TASMA	01/84
Contractors Point	147.78	147.18	WA6BSC	C		TASMA	01/84
Duarte	146.685	146.085	KA6AMR	O (CA)		TASMA	01/84
El Segundo	147.60	147.00	WB6BJM	C (CA) E		TASMA	01/84
El Sereno	144.84	145.44	W6GNS	O	Edison/Rio Hondo ARC	TASMA	01/84
Flint Peak	147.105	147.705	K6QQN	O	Pasadena ARC	TASMA	01/84
Glendale	147.72	147.12	WA6NRB	O		TASMA	01/84
Hauser Peak	146.13	146.73	K6GXO	O	COLA	TASMA	01/84
Hollywood Hills	145.105	144.505	W6ORD	C (CA) E		TASMA	01/84
Hollywood Hills	147.60	147.00	WB6BJM	C (CA) E		TASMA	01/84
Hollywood Hills	147.795	147.195	N6YN	PL 1Z (CA)		TASMA	01/84
Industrial Hills	146.13	146.73	K0JPK	O	COLA	TASMA	01/84
Johnstone Peak	146.22	146.82	W6FNO	O E L	Edgewood ARC	TASMA	01/84
Johnstone Peak	147.41	144.97	KA6NCR	C (CA)	Relay Rptr. Club	TASMA	01/84
Juniper Hills	144.60	145.20	W9TTT	C (CA)		TASMA	01/84
La Canada	146.625	146.025	WB6ZTY	O E	Crescenta Valley ARC	TASMA	01/84
La Habra Heights	146.40	147.435	WB6JPI	O	Mt. Wilson RA	TASMA	01/84
Lake Hughes	146.19	146.79	WB6NRL	O		TASMA	01/84
Lancaster	146.07	146.67	WB6RSM	O A	WB6RSM	WA6ZTZ	01/84
Lancaster	147.84	147.24	WA6TWT	C (CA) L		TASMA	01/84
Los Angeles	146.01	146.61	WB6AAM	PL 1A	The Underground	TASMA	01/84
Los Angeles	146.325	146.925	K6BGY	PL 3B	Los Angeles City Schools	TASMA	01/84
Los Angeles	146.34	146.94	K0JPK	E P		TASMA	01/84
Magic Mountain	147.135	147.735	KB6C	O	Flake Radio Network	TASMA	01/84
Malibu	144.66	145.26	K6AZE	O		TASMA	01/84
Malibu	147.96	147.36	K6VGP	C L	DARN	TASMA	01/84
Monterey Park	144.60	145.20	N6BWE	PL 1A		TASMA	01/84
Monterey Park	146.955	146.355	K6DLG	O	Japanese - American ARS	TASMA	01/84
Mt. Disappointment	144.70	145.30	K6CPT	O E R	LA Co. CD Radio Council	K6CPT	06/83
Mt. Disappointment	147.87	147.27	WA6ZTR	O E	LA Co. CD Radio Council	WA6ZTR	06/83
Mt. Disappointment	147.96	147.36	K6VGP	C L	DARN	TASMA	01/84
Mt. Lukens	144.88	145.48	AD6P	O	Southern Calif. DX Club	TASMA	01/84
Mt. Wilson	147.615	147.015	KU6L	C L		TASMA	01/84
Mt. Wilson	147.84	147.24	W6MEP	C	KTLA-TV	W6MEP	01/84
Mt. Wilson	147.96	147.36	K6VGP	C L	DARN	TASMA	01/84
Oat Mt.	146.475	144.945	WD6FAB	PL 3Z (CA)	Singer Librascope ARC	TASMA	01/84
Oat Mt.	147.90	147.30	WA6PPS	C	RAAVN	TASMA	01/84
Palmdale	144.78	145.38	WA6TWT	O (CA)		TASMA	01/84
Palos Verdes	144.78	145.38	WA6TMJ	O	Palos Verdes ARC	TASMA	01/84
Palos Verdes	146.835	146.235	WA6RJA	C (CA)	SCRAN	TASMA	01/84
Palos Verdes	147.66	147.06	W6RWB	C	Hughes Aircraft Club	TASMA	01/84
Palos Verdes	147.78	147.18	W6L0W	C		TASMA	01/84
Palos Verdes	147.96	147.36	K6VGP	C L	DARN	TASMA	01/84
Pasadena	144.58	145.18	W6MPH	PL 3B	Telephone ARC	TASMA	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Redondo Beach	144.72	145.32	W6TRW	PL 2A	TRW ARC	TASMA	01/84
Saddle Peak	146.205	146.805	W6TEZ	C (CA)	Marina RA	TASMA	01/84
Santa Anita Ridge	147.165	147.765	WB6ZTM	O R	San Gabriel Valley ARC	TASMA	01/84
Saugus	146.37	146.97	WA6NIS	O		TASMA	01/84
Signal Hill	146.205	146.805	W6THP	C (CA)	Long Beach Yacht Club	TASMA	01/84
Signal Hill	147.615	147.015	WA6MPV	C L		TASMA	01/84
Silverlake	147.68	147.06	K6GJH	C		TASMA	01/84
Sunland	146.76	146.16	W6JAM	C	Seventy Six Secret Service	TASMA	01/84
Sunset Ridge	147.81	147.21	WB6GGL	O L		TASMA	01/84
Table Mt.	144.68	145.28	WB6TZZ	O L		TASMA	01/84
Torrance	147.675	147.075	WB6FIU	O L		TASMA	01/84
Tujunga	147.39	147.99	W6JAM	O		TASMA	01/84
Van Nuys	146.885	146.285	K6CYB	O	DRÖNK Radio Network	TASMA	01/84
Verdugo Peak	147.96	147.36	K6VGP	O	Litton ARC	K6HD	10/83
Verdugo Ridge	146.145	146.745	N6TD	O	DARN	TASMA	01/84
Whittier	146.055	146.655	WA6GEV	O (CA)		TASMA	01/84
Whittier	146.775	146.175	W6GNS	O	Rio Hondo ARC	TASMA	01/84
Whittier	147.345	147.945	WB6MTK	C (CA)		TASMA	01/84
MADERA COUNTY							
Oakhurst/							
Mercer Mt.	147.75	147.15	WB6QDN	O	K6AHQ	TASMA	01/84
MARIPOSA COUNTY							
Mt. Bullion	147.63	147.03	W6BXN	O	Turlock ARC	TASMA	01/84
Mt. Bullion	147.855	147.255	WA6INM	PL 1Z	WA6INM	TASMA	01/84
MENDOCINO COUNTY							
Fort Bragg	146.19	146.79	NA6T	PL L	Mendocino Coast ARC	NA6T	08/82
Fort Bragg	146.22	146.82	WA6FBL	L	Mendocino Coast ARA	NA6T	08/82
Gualala	147.63	147.03	A6EU	O	Redwood Coast ARC	A6EU	10/82
Ukiah	144.53	145.13	WD6FGX	O (CA) R		TASMA	01/84
Ukiah/Sanel Mt.	146.28	146.88	WA6QXV	O E R	Redwood Empire RA	K6PKG	08/82
Willits	147.93	147.33	WD6FGX	O	WD6FGX	NARC	09/82
MODESTO/STOCKTON							
Modesto	144.79	145.39	WD6EJF	O A E L R	SARA	WA6ZLO	09/83
Pinegrove	147.765	147.165	W6YKM	O A E	Stockton ARC	W6YKM	10/83
Stockton/Mt. Delux	144.61	145.21	WA6SEK	O	WA6SEK	NARC	09/82
Stockton/Mt. Delux	144.65	145.25	WA6PFB	O	WB6IHD	NARC	09/82
Stockton/Mt. Oso	146.28	146.88	WA6TCG	O	Central Valley VHF FM Club	TASMA	01/84
MONO COUNTY							
June Mt.	147.87	147.27	WA6TYU	O L		TASMA	01/84
MONTEREY							
Atascadero	144.57	145.17	K6DKA	T A L Z	MRRBG	MRRBG	11/82
Big Sur	146.235	146.835	WB6GKY	T A L Z	MRRBG	MRRBG	11/82
Carmel Highlands	144.83	145.43	WA6CXN	T A L Z	MRRBG	TASMA	01/84
Del Rey Oaks	147.345	147.945	N6HRX	T A L Z	MRRBG	TASMA	01/84
Hanford	144.64	145.24	N6DTZ	T A L Z	MRRBG	MRRBG	11/82
Modesto	146.325	146.925	WA6OYF	O A E	ARES	WA6OYF	09/83
Monterey	146.37	146.97	K6LY	O A	Naval Postgrad ARC	NARC	09/82
Monterey Peninsula	147.44	146.44	WA6CXN	T A L Z	MRRBG	MRRBG	11/82
Pacific Grove	146.34	146.94	WA6IUW	T A L Z	MRRBG	MRRBG	11/82
Paio Escrito	146.085	146.685	N6AHW	T A L Z	MRRBG	MRRBG	11/82
Pebble Beach	147.69	147.09	KD6FI	C PL	KD6FI	NARC	09/82
Salinas	144.87	145.47	K6JE	O E	Fremont Peak RA	WD6EKR	10/83
Salinas	146.31	146.91	WB6CAN	O	Monterey Bay RC	WD6EKR	10/83
Salinas	146.40	147.00	WB6HUK	O E P	Salinas AREC	K6TEH	09/83
Santa Cruz	146.19	146.79	K6BJ	O	Santa Cruz ARC	NARC	09/82
Williams Hill	146.13	146.73	W6LIO	O E L Y	Williams Hill ARRS	WB6KHP	09/83
Yerba Buena Island	147.42	146.42	W6GNX	O L	MRRBG	W6GNX	09/83
NAPA COUNTY							
Mt. St. Helena	147.78	147.18	WA6ZQH	C PL B 1800	Mt. St. Helena ARS	NARC	01/84
NEVADA COUNTY							
Grass Valley	147.885	147.285	W6ZUZ	(CA) E	W6ZUZ/WB6YYW/KB6ZN/ WA6KYA	TASMA	01/84
Grass Valley	147.72	147.12	N6AUB	O	Nevada Co. ARC	TASMA	01/84
ORANGE COUNTY							
Anaheim	146.19	146.79	K6K	O E	Anaheim ARC	TASMA	01/84
Anaheim	147.255	147.855	WA6YNT	O (CA)	Northrop ARC	TASMA	01/84
Anaheim	147.315	147.915	WB6YXP	O	Autonetics Rockwell ARC	TASMA	01/84
Costa Mesa	147.66	147.06	N6FM	C (CA) R	Mesa Emergency Services Aux. Comm. (MESAC)	TASMA	01/84
Disneyland	146.34	146.94	WA6BIZ	PL 1Z (CA)	Disneyland ARC	TASMA	01/84
Fullerton	144.80	145.40	N6ME	O L	Western ARA	WB6BIM	09/83
Fullerton	146.37	146.97	K6QEH	O (CA) E	Hughes Employees Assn. ARC	TASMA	01/84
Fullerton	147.375	147.975	WD6DPY	O (CA) L		TASMA	01/84
Garden Grove	144.56	147.945	WA6LUR	C (CA)		TASMA	01/84
Garden Grove	144.78	145.38	W6TAS	O		TASMA	01/84
Irvine	146.475	144.985	K6EEEK	C (CA)	Irvine Disaster Emer. Comm. Team	TASMA	01/84
Laguna Beach	147.045	147.645	WD6AWP	O	SOARA	WD6AWP	10/83
Newport Beach	144.82	145.42	WB6SFX	C (CA)	SOCAL	TASMA	01/84
Orange	144.745	145.345	WA6LUR	C (CA)		TASMA	01/84
Orange	146.295	146.895	W6KRW	PL 4Z R	Orange Co. Comm. Club	TASMA	01/84
San Clemente	146.325	146.925	W6PMJ	PL 2Z (CA)	Beach Cities Wireless Soc.	TASMA	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Santiago Peak	144.54	145.14	W6CNL	C E L R		TASMA	01/84
Santiago Peak	144.56	145.16	WA6KND	C (CA)		TASMA	01/84
Santiago Peak	144.62	145.22	WB6HUL	PL1A PL2A PL4Z (CA) LCLARA/BSARS		TASMA	01/84
Santiago Peak	144.66	145.26	W6KRW	C R		TASMA	01/84
Santiago Peak	147.615	147.015	WA6MPV	C L		TASMA	01/84
PLACER COUNTY							
Donner Beacon	146.04	146.64	WA6FWU	O	PCSCR	KA6LNC	09/82
Foresthill	146.745	146.145	WA6ZNM	O	PCSCR	KA6LNC	10/82
Quincy	144.87	145.47	K6BJF	O R	Plumas Co. RACES	K6BJF	09/83
RIVERSIDE COUNTY							
Anza	146.685	146.085	K6VDS	PL 1B		TASMA	01/84
Blythe	147.69	147.09	WA6HRE	O E		TASMA	01/84
Box Springs	146.76	146.16	W6SKF	C (CA) E		TASMA	01/84
Cactus City/Indio	146.625	146.025	K6EO	O	Coachella Valley ARC	TASMA	01/84
Corona	144.66	145.26	WA6YEC	C (CA)		TASMA	01/84
Idyllwild	144.82	145.42	W6NBJ	O		TASMA	01/84
Lake Elsinore	146.16	146.76	W6WPP	O	Lake Elsinore Valley ARC	TASMA	01/84
Lake Elsinore	147.225	147.825	WB6NLU	O (CA)		TASMA	01/84
Palm Springs	146.34	146.94	K6AN	O E		TASMA	01/84
Pomona	146.34	146.94	WB6RSK	PL 1A	Pomona Valley ARC	TASMA	01/84
Pomona	146.625	146.025	WB6ELZ	O (CA)		TASMA	01/84
Pomona	147.285	147.885	WB6IUK	O	Cal-Poly Pomona	TASMA	01/84
Riverside	146.28	146.88	W6TJ	O A R	Riverside Co. ARA	W6LKN	09/83
San Jacinto Peak	144.89	145.49	WBVJS	O A	Palm Springs Autopatch	TASMA	01/84
SACRAMENTO							
Auburn	144.67	145.27	WB6GWZ	O	Placer Co. Sheriff	KA6LNC	10/82
Auburn	144.83	145.43	K6ARR	O	Sierra Foothills ARC	KA6LNC	01/84
Berryessa Peak	146.37	146.97	WB6VKH	O E	Berryessa ARC	WB6VKH	10/82
Camino	147.825	147.225	W6HBH	O E	El Dorado ARC	N6DPP	10/83
Carpenter Ridge	146.01	146.61	W6SPN	O	SHARP	TASMA	01/84
Davis	146.325	146.925	WB6BJO	PL T A L	DRO	WB6BJO	06/82
Gram Peak	147.345	147.945	K6PSJ	O A	Mt. Oso Radio Engineers	NARC	09/82
Pollock Pines	146.205	146.805	KA6GWY	O (CA) E L	KA6GWY	N6DPP	10/83
Rocklin	146.025	146.625	WB6CUN	PL	Sunset Whitney RC	TASMA	01/84
Sacramento	144.59	145.19	K6IS	O	North Hills RC	W6DZ	10/83
Sacramento	144.63	145.23	W6JYQ	O		NARC	01/84
Sacramento	146.19	146.79	W6HIR	O	RAMS	NARC	09/82
Sacramento	146.31	146.91	W6AK	O	Amateur Emergency Net	TASMA	01/84
Sacramento	147.90	147.30	K6NP	O	Jl Sabin Pioneer RC	TASMA	01/84
Sacramento	147.99	147.39	WA6MNM	C PL A	STAR	TASMA	01/84
Shingle Springs	146.07	146.67	W6JYB	C		TASMA	01/84
Vacaville	144.53	145.13	NC6X	PL 1B	NC6X	NC6X	09/82
SAN BERNARDINO COUNTY							
Barstow	146.16	146.76	W6ZGC	O		TASMA	01/84
Barstow	146.37	146.97	WA6QOD	O A		TASMA	01/84
Barstow	147.75	147.15	W6PVR	O A	Barstow ARC	W6DBNG	10/83
Big Bear	147.93	147.33	W6ZJU	O A L	KTOT-KBBV-W6ZJU	W6ZJU	06/83
Big Bear Valley	147.84	147.24	W6ZJU	O A	KBBV-KTOT	W6ZJU	06/83
Crestline	146.25	146.85	W6JBT	O	Citrus Belt ARC	TASMA	01/84
Heaps Peak	144.64	145.24	N6DFQ	O		TASMA	01/84
Hesperia	147.90	147.30	KA6MNA	O	Hesperia ARS	WA6OFT	09/83
Highland	144.735	145.335	WA6GDF	O (CA)		TASMA	01/84
Keller Peak	146.385	146.985	WB6RSD	O (CA)		TASMA	01/84
Loma Linda	147.135	147.735	W6FZV	O (CA) E	Loma Linda Univ. ARC	TASMA	01/84
Onyx Peak	146.22	146.82	W6FNO	O E L	Edgewood ARS	TASMA	01/84
Quartzite Mt.	147.105	147.705	WA6WWB	O		TASMA	01/84
Running Springs	144.52	145.12	WB6ZIR	L Y	Inland Emp. Teleprinter Society	TASMA	01/84
Running Springs	146.31	146.91	KJ6B	O		TASMA	01/84
Running Springs	146.505	147.655	KB5ZX	C (CA) E	Bishops Storehouse	TASMA	01/84
Running Springs	147.39	147.99	W6JAM	C L	DRØNK Radio Network	TASMA	01/84
San Bernardino	147.78	147.18	WA6CAW	C (CA)		TASMA	01/84
Skyland Peak	147.345	147.945	W6CV	PL 3Z L R	San Bernardino Co. RACES	TASMA	01/84
Snow Summit	144.78	145.38	WB6RIW	PL 3Z	Big Bear ARC	TASMA	01/84
Trona	146.37	146.97	WB8LYB	O		TASMA	01/84
Twentynine Palms	147.66	147.06	WA6ATY	O E	Morongo Basin RG	TASMA	01/84
Upland	147.90	147.30	WB6QHB	PL 3Z (CA) R	Westend RACES	TASMA	01/84
Victorville	147.72	147.12	WA6EFW	O A		TASMA	01/84
Victorville/Quartzite Mt.	146.34	146.94	WA6EFW	O	WA6EFW	WA6OFT	09/83
Yucaipa	146.055	146.655	KB6NE	O (CA)		TASMA	01/84
Yucaipa	147.375	147.975	N6ATF	O (CA)		TASMA	01/84
Yuca Valley	146.10	146.70	N6GWD	Y		TASMA	01/84
Yuca Valley	146.19	146.79	KS6T	O (CA) E		TASMA	01/84
SAN DIEGO COUNTY							
Borrego Springs	147.39	147.99	W6JAM	C L	DRØNK Radio Network	TASMA	01/84
Chula Vista	147.66	147.06	W6TIE	C T (CA)	Hilltop ARC	TASMA	01/84
Coronado	147.78	147.18	WA6CUP	PL 2Z E	Coronado Police ARS	WA6CUP	09/83
Cuyamaca Peak	147.795	147.195	WB6AOT	PL R	San Diego RACES	TASMA	01/84
El Cajon	146.01	146.61	WB6SYD	O	Crest RC	TASMA	01/84
El Cajon	146.145	146.745	KA6KTA	C L		TASMA	01/84
El Cajon	147.795	147.195	WB6AOT	PL R	San Diego RACES	TASMA	01/84
Escondido	146.10	146.70	W6MNO	Y		TASMA	01/84
Escondido	146.28	146.88	W6MNH	O	Escondido ARS	TASMA	01/84
Imperial Beach	146.07	146.67	NF6B	O		TASMA	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Lyons Peak	146.865	146.265	W6SS	O	SANDRA	TASMA	01/84	
Mt. Laguna	146.055	146.655	KA6DAC	O		TASMA	01/84	
Mt. Laguna	147.75	147.15	W6PDA	O	SANDRA	TASMA	01/84	
Mt. Otay	146.04	146.64	WB6WLW	O	SANDRA	TASMA	01/84	
Mt. Otay	146.31	146.91	W6LNB	O	South Bay RG	TASMA	01/84	
Mt. Otay	147.39	147.99	W6JAM	O	DRØNK Radio Network	TASMA	01/84	
Mt. Palomar	146.13	146.73	W6NWW	O	Mt. Palomar ARC	TASMA	01/84	
Mt. Palomar	147.63	147.03	WA6ILH	O	Poway ARC	TASMA	01/84	
Mt. Woodson	147.39	147.99	W6JAM	O	DRØNK Radio Network	TASMA	01/84	
Oceanside	147.135	147.735	W6FQX	O		TASMA	01/84	
Poway	147.90	147.30	N6AAM	O		TASMA	01/84	
Pt. Loma	144.78	145.38	K6PWX	O (CA)		TASMA	01/84	
Pt. Loma	147.39	147.99	W6JAM	O	DRØNK Radio Network	TASMA	01/84	
San Diego	144.72	145.32	WD6APP	O	WD6APP	WD6APP	09/83	
San Diego	146.22	146.82	WA6EEH	O		TASMA	01/84	
San Diego	146.475	147.42	WB6FZC	O (CA)		TASMA	01/84	
San Diego	146.685	146.085	K6OPY	O	La Jolla DX Assn.	TASMA	01/84	
San Diego	146.76	146.16	W6SS	O		TASMA	01/84	
San Diego	147.165	147.765	K6JEY	O	St. Timothy ARC	K6JEY	09/83	
San Diego	147.255	147.855	WA6ZMZ	O (CA) L		TASMA	01/84	
San Diego	147.285	147.885	K6DYD	O (CA)	SANDRA	TASMA	01/84	
San Diego	147.315	147.915	K6GHM	O (CA)		TASMA	01/84	
San Diego	147.375	147.975	WBØVSR	O (CA)		TASMA	01/84	
San Marcos	147.795	147.195	WB6AOT	O	San Diego RACES	TASMA	01/84	
San Marcos	146.79	146.19	W6RHH	O	El Cajon ARC	TASMA	01/84	
Santee	147.39	147.99	W6JAM	O	DRØNK Radio Network	TASMA	01/84	
Smoko Peak	146.37	146.97	K6YUH	O (CA)		TASMA	01/84	
SAN FRANCISCO BAY AREA								
Belmont	144.77	145.37	KB6WR	O (CA)	KB6WR/N6EYS/KB6L	KB6WR	01/84	
Belmont	147.69	147.09	WB6CKT	O		TASMA	01/84	
Berkeley/Bald Peak	147.135	147.735	WA6VWH	O	Contra Costa RA	NARC	01/84	
Black Mt.	147.96	147.36	W6TI	O	Northern California DX Club	NARC	01/84	
Clayton/Krager Peak	147.135	147.735	WA6VWH	O	Contra Costa RA	NARC	01/84	
Crystal Peak	146.295	146.895	W1PW	O		TASMA	01/84	
Danville	147.135	147.735	WA6VWH	O	Contra Costa RA	NARC	01/84	
Fremont	146.34	146.94	W6JKA	O	W6JKA	WB6KHP	09/83	
Hayward	144.53	145.13	K6EAG	O	Hayward ARC	NARC	09/82	
Lafayette	147.135	147.735	WA6VWH	O	Contra Costa RA	NARC	01/84	
Livermore	144.75	145.35	WA6ODP	O	Livermore RACES	NARC	01/84	
Livermore	144.83	145.43	AD6D	O	Livermore RACES	NARC	09/82	
Livermore	146.025	146.625	WA6ODP	O	Livermore RACES	NARC	01/84	
Livermore	146.055	146.655	WA6ODP	O	Livermore RACES	NARC	01/84	
Livermore	146.175	146.775	WA6TQH	O	WA6TQH	NARC	09/82	
Livermore	147.72	147.12	WA6ODP	O	LARK	TASMA	01/84	
Mount Unmunhum	147.795	147.195	WA6WER	O	Comex Park RA	TASMA	01/84	
Mt. Beacon	144.89	145.49	WA6EUZ	O	ADC Associates	K6TP	01/84	
Mt. Diablo	144.73	145.33	K6POU	O	K6POU	NARC	09/82	
Mt. Diablo	144.81	145.41	WA6EUZ	O	ADC Associates	K6TP	01/84	
Mt. Diablo	146.955	146.355	WB6BIU	O	Northgate RA	NARC	01/84	
Mt. Diablo	147.66	147.06	W6CX	O	Mt. Diablo ARC	NARC	01/84	
Mt. San Bruno	146.07	146.67	W6BUR	O		TASMA	01/84	
Mt. San Bruno	146.25	146.85	WA6QFR	O	Gorilla RC	TASMA	01/84	
Mt. Tamalpais	146.10	146.70	K6GWE	O	Amateur Comm. Society	NARC	01/84	
Mt. Vaca	146.40	147.00	WA6UGY	O	Mt. Vaca RC	NARC	01/84	
Mt. Vaca	147.87	147.27	W6AEX	O	SARO	NARC	01/84	
Niles District	147.615	147.015	W6SKM	O	Tri County ARC	NARC	01/84	
Oakland	147.81	147.21	WB6TCS	O	B 2400 A	Pacific Services RC	TASMA	01/84
Oakland Hills	146.28	146.88	WB6NDJ	O	VHF Rptrs, Inc.	NARC	01/84	
Palo Escrito	147.975	147.375	WB6SAT	O		NARC	01/84	
Pleasant Hill	146.295	146.895	K6IH	O	A	K6IH	NARC	01/84
Richmond	146.055	146.655	WA6KHG	O		TASMA	01/84	
Rolph Mt.	146.265	146.865	WB6JKV	O		NARC	01/84	
Roundtop Mt.	146.22	146.82	WB6AEE	O	Grizzley Peak VHF ARC	NARC	01/84	
San Bruno Mt.	144.55	145.15	W6PW	O	SFRG	W6VV	10/82	
San Francisco	146.19	146.79	WB6FDT	O	GS Ladd Pioneer ARC	TASMA	01/84	
San Francisco	147.705	147.105	K6TW	O	B 1600 A	K6TW	TASMA	01/84
San Leandro	147.63	147.03	N6DOD	O	Alameda Co. RC	WA6SBJ	10/82	
San Leandro	147.84	147.24	W6RGG	O	R	N. Calif. Contest Club	K6GD	10/83
San Mateo	147.90	147.30	WB6VIG	O	T	Submarine	NARC	09/82
San Pablo/ San Pablo Ridge	144.51	145.11	WD6EZC	O		Contra Costa Comm. Club	W6IWH	10/83
San Rafael/San Pedro Ridge	147.93	147.33	K6GWE	O	Amateur Comm. System	ACS	10/83	
San Ramon	147.66	147.06	W6CX	O	Mt. Diablo ARC	KT6Y	09/82	
Santa Rosa	146.13	146.73	WB6PVS	O	A E R	SCR A	N1AL	10/83
Sonoma Mt.	146.31	146.91	WB6SXC	O	B 2100	Sonoma Mt. RS	NARC	09/82
Sunol	147.645	147.045	WA6SBJ	O		Sunol RG	WA6SBJ	10/82
Vallejo	144.71	145.31	K6UX	O		NARC	01/84	
SAN JOSE								
East San Jose	147.855	147.255	WØKXK	O	A	WØKXK/WB6MER	WB6KHP	09/83
Half Moon Bay	147.885	147.285	WB6ASD	O		Half Moon Bay RC	NARC	01/84
Loma Prieta	146.04	146.64	W6FAD	O		Pioneer RC of San Jose	TASMA	01/84
Los Gatos	144.85	145.45	K6FB	O	E L	Las Cumbres/Hewlett Packard ARC	K6UO	09/82
Los Gatos	147.72	147.12	N6RZ	O	A	San Lorenzo Valley RC	WA6OCV	08/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Mountain View	144.67	145.27	W6ASH	O A E R Z	W6ASH	W6ASH	10/83
Mt. Hamilton	147.675	147.075	WD6FXK	O A	FXK Associates	WB6KHP	09/83
Mt. Unmuhum	147.75	147.15	WA6Y CZ	C PL A	BAYCOM	NARC	01/84
Palo Alto	144.63	145.23	W6APZ	O	SPARK	TASMA	01/84
Palo Alto	147.915	147.315	W6ZYH	PL A E	Varian ARC	VARC	09/83
San Jose	144.59	145.19	WA2IBM	O L	IBM ARC	NARC	01/84
San Jose	144.79	145.39	WB6FEI	O	WB6FEI	NARC	09/82
San Jose	146.085	146.685	WB6ADZ	O	WB6ADZ	WB6KHP	09/83
San Jose	146.115	146.715	WB6ADZ	O	WB6ADZ	WB6UGG	09/83
San Jose	146.16	146.76	WB6OQS	O A E L	Santa Clara Valley RS	WA2IBM	09/83
San Jose	146.985	146.385	W6UU	O	SCCARA	NARC	01/84
San Jose	147.99	147.39	W6PIY	O A E L	West Valley ARA	WB6KHP	09/83
San Jose	147.99	147.39	KU6U	O	West Valley ARA	NARC	01/84
San Martin	144.83	145.43	K6THR	O A E	Garlic Valley VHF Society	AA4RE	11/82
San Martin	147.225	147.825	K6THR	O A E	Garlic Valley VHF Society	AA4RE	11/82
Saratoga Hills	147.885	147.285	WB6HIA	O A	Saratoga ARA of Redwood School NCCS	WB6KHP TASMA	09/83 01/84
Woodside	146.01	146.61	W6EDE	C PL A			
<b>SAN LUIS OBISPO COUNTY</b>							
Cuesta Peak	146.205	146.805	WB6FMC	O A		NARC	09/82
Mt. Patricia	147.69	147.09	K6KZT	B 1800	K6KZT	NARC	09/82
Nipomo	147.81	147.21	WB6IY	L	Bob Cougar Memorial RA	WB6IY	10/83
San Luis Obispo	146.16	146.76	W6BHZ	O (CA) L	Cal Poly ARC	WA6DWH	10/83
Shandon	147.87	147.27	WB6RHR	E	WA6ZBE/WB6RHR	WB6RHR	04/83
<b>SAN MATEO COUNTY</b>							
Montara Ridge	146.325	146.925	WA6TOW	O	Coastside ARC	TASMA	01/84
San Mateo	147.90	147.30	N6INE	O	United Airlines ARC		01/84
<b>SANTA BARBARA COUNTY</b>							
Lompoc	144.51	145.11	WB6QEV	O E L	Western Amateur Linking Assn.	TASMA	01/84
Lompoc	144.75	145.35	WB6BGK	O E	LMCARC	WB6BGK	10/83
Lompoc	147.72	147.12	W6EKO	O (CA)	Lompoc ARC	TASMA	01/84
Mt. Lope	146.07	146.67	WB6IY	O (CA) E	Bob Cougar Memorial RA	WB6IY	10/83
Santa Barbara	146.19	146.79	K6TZ	O A	Santa Barbara ARC	TASMA	01/84
Santa Barbara	147.345	147.945	K6EKI	PL 3B A	Gibraltar RA	TASMA	01/84
Santa Barbara	147.60	147.00	N6ZF	O		TASMA	01/84
Santa Maria	144.82	145.42	WB7OPB	C	Vandenburg AFB ARC	TASMA	01/84
Santa Maria	146.34	146.94	WB6IY	O (CA)	Bob Cougar Memorial RA	WB6IY	10/83
Santa Ynez Peak	144.58	145.18	WB6RDV	PL 1A	Valley Telecom	TASMA	01/84
<b>SHASTA COUNTY</b>							
Redding	146.16	146.76	W6QWN	O	W6QWN	NARC	09/82
South Fork Mt.	146.04	146.64	WA6IEO	O	Tin Cup RG	NARC	01/84
<b>SISKIYOU COUNTY</b>							
Dunsmuir	146.22	146.82	W6OMR	O	Siskiyou Co. RACES	TASMA	01/84
Mt. Shasta	146.07	146.67	WA6WTT	O	WB6FYL	NARC	09/82
Yreka	146.19	146.79	K6ZZA	O	Siskiyou Co. RACES	TASMA	01/84
<b>SONOMA COUNTY</b>							
Jenner	144.57	145.17	WB6RHP	O	WB6RHP	NARC	01/84
<b>SUTTER COUNTY</b>							
Marysville/ Sutter Buttes	146.085	146.685	WD6AXM	O	Yuba-Sutter ARC	NARC	01/84
Yuba City	146.085	146.685	WA6OWH	O	Yuba Sutter ARC	NARC	10/83
<b>TULARE COUNTY</b>							
Exeter	146.37	146.97	WA6RLW	O	Rocky Hill RA	TASMA	01/84
Porterville/ Blue Ridge	144.71	145.31	K6LSB	O		NARC	01/84
Porterville/ Republican Hill	146.655	146.055	K6LSB	O	Porterville ARA	NARC	01/84
<b>TUOLUMNE COUNTY</b>							
Manteca	144.57	145.17	WB6MFV	O	WB6MFV	WB6MFV	10/82
<b>VENTURA COUNTY</b>							
Camarillo	144.68	145.28	WA8VBU	O	Mike & Key ARC	TASMA	01/84
Hall Mt.	146.985	146.385	WA6KBD	O		TASMA	12/82
Ojai	144.81	145.41	N6FL	O		TASMA	01/84
Oxnard	146.37	146.97	WA6OYS	O (CA)	Los Padres Microwave Group	WA6OYS	09/83
Oxnard	147.375	147.975	N6AHI	O (CA)	Channel Islands RG	TASMA	01/84
Oxnard/ Hall Canyon	146.13	146.73	WB6ZTX	O	Sulphur Mt. RA	K6VK	11/83
Point Mugu	146.16	146.76	WD6BZS	O	Point Mugu ARC	TASMA	01/84
Simi Valley	147.165	147.765	K3HZP	O (CA)	Simi Valley RA	N6AYV	09/83
Sulphur Mt.	146.28	146.88	WA6ZTT	O (CA) E	Sulphur Mt. RA	K6VK	11/83
Thousand Oaks	146.07	146.67	WA6OBT	PL 3A	Bozo Amateur Radio Network	TASMA	01/84
Thousand Oaks	146.25	146.85	WA6IYZ	O (CA) E L	TORAG	TASMA	01/84
Thousand Oaks	147.285	147.885	WA6OBT	O A	Bozo Amateur Radio Network	TASMA	01/84
<b>COLORADO</b>							
<b>BURLINGTON</b>							
Burlington	146.28	146.88	W0DEE	O	W0DEE	WA0GBN	10/82
<b>COLORADO SPRINGS</b>							
Colorado Springs	144.53	145.13	N0BZ			WB0CJX	07/83
Colorado Springs	144.635	145.235	N0CZQ			WB0CJX	07/83
Colorado Springs	144.71	145.31	W0LKD			WB0CJX	07/83
Colorado Springs	144.74	145.34	WB0ZMA			WB0CJX	07/83
Colorado Springs	146.16	146.76	W0VI			WB0CJX	01/84



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Colorado Springs	147.37	147.97	W0VI			WB0CJX	07/83
Colorado Springs	147.60	147.00	WD0EKR			WB0CJX	07/83
Colorado Springs	147.63	147.03	WA0KXO			WB0CJX	07/83
Colorado Springs	147.705	147.105	N0KG			WB0CJX	07/83
Colorado Springs	147.735	147.135	KB0NN	O (CA) E	Pikes Peak Comm. Group	KB0NN	09/82
Colorado Springs	147.78	147.18	W0IRP			WB0CJX	07/83
Colorado Springs	147.87	147.27	K0UJZP	A	Telstar RA	KE9S	09/83
Colorado Springs	147.945	147.345	WB0ZMA			WB0CJX	07/83
Colorado Springs	147.96	147.36	WB0TIB	PL A	WB0TIB	KE9S	09/83
Colorado Springs	147.99	147.39	W0VI			WB0CJX	07/83
Cripple Creek	144.86	145.46	WB0WDF			WB0CJX	07/83
Woodland Park	144.56	145.16	W0JAW	O	MARC	KA0HLA	12/82
DENVER							
Aurora	147.855	147.255	W0IY	O (CA) E	Frosty ARC	K0ZCO	09/83
Aurora	146.07	146.67	K0BO	O E	Castle Rock RG	W0ZJ	09/83
Boulder	146.01	146.61	N0PM			WB0CJX	01/84
Boulder	146.10	146.70	W0DK	O E	Boulder ARC	N0DKS	09/83
Boulder	146.13	146.73	W0IA	O Y ASCII	Rocky Mt. VHF Society	AB0G	09/83
Boulder	146.16	146.76	W0IA		Rocky Mt. VHF Society	AB0G	09/83
Boulder	147.63	147.03	WB2CBU	PL A L	WB2CBU/WB0WNV	WB2CBU	10/82
Boulder	147.765	147.165	W0PMS			WB0CJX	01/84
Boulder	147.78	147.18	W0KWR			WB0CJX	01/84
Castle Rock	147.885	147.285	WB5OMP			WB0CJX	10/82
Central City	146.145	146.745	K0AUZ			WB0CJX	07/83
Conifer	144.605	145.205	WB0IWL	O	Colorado RA	WD0FVV	06/83
Conifer	147.825	147.225	N0ASY	O (CA)	Colorado RA	WD0FVV	06/83
Denver	144.62	145.22	WB0WZI			WB0CJX	07/83
Denver	144.65	145.25	WB0FQB	O	Aurora RA	KA0CDN	10/83
Denver	144.665	145.265	N0ELY			WB0CJX	07/83
Denver	144.725	145.325	W0NWQ			WB0CJX	07/83
Denver	144.815	145.415	WD0DPO	O	D & R RA	KA0JL	09/83
Denver	144.83	145.43	K0WOP	O (CA)	Rocky Mt. RL	WA0FOI	10/83
Denver	144.845	145.445	N0AFI			WB0CJX	07/83
Denver	144.875	145.475	K00DT			WB0CJX	07/83
Denver	144.89	145.49	K0ETN			WB0CJX	07/83
Denver	146.04	146.64	WA0YGU	O (CA)	Denver RL	WA0YGU	09/83
Denver	146.205	146.805	K0ESG			WB0CJX	07/83
Denver	146.235	146.835	WB0VXT			WB0CJX	07/83
Denver	146.28	146.88	WA0YGU	O	Denver RL	WA0YGU	09/83
Denver	146.31	146.91	K0WOP	O (CA)	Rocky Mt. RL	K0LQF	09/82
Denver	146.34	146.94	WD0GQL	O	Rocky Mt. RL	WA0FOI	10/83
Denver	146.385	146.985	N0DR	O A	RAD0PS of El Jebel	W0DX	06/83
Denver	147.09	147.69	K0JUP			WB0CJX	01/84
Denver	147.615	147.015	WR0ARS			WB0CJX	07/83
Denver	147.645	147.045	K0ML			WB0CJX	07/83
Denver	147.675	147.075	W0BZU			WB0CJX	07/83
Denver	147.72	147.12	WB0FQB	O E L	Aurora RA	KA0CDN	09/83
Denver	147.75	147.15	WB0FQB	O A E L	Aurora RA	KA0CDN	10/83
Denver	147.81	147.21	WB0CJX			WB0CJX	07/83
Denver	147.84	147.24	WA0NVU	O	Opportunity School ARC		01/83
Denver	147.90	147.30	K0OVQ	W 1800	Denver CD	K0OVQ	09/82
Denver	147.93	147.33	K0PGM	O	Denver RC	K0PGM	09/83
Denver	147.975	147.375	W0HE			WB0CJX	07/83
Empire	144.77	145.37	WA0REX		Clear Creek ARS	WA0REX	09/82
Evergreen	146.115	146.715	W0OA	L	Evergreen ARS	W0OA	09/82
Golden	144.755	145.355	WA0HJZ	(CA)	Rocky Mt. RL	WA0FOI	10/83
Granby	146.22	146.82	K00LB			WB0CJX	01/84
Longmont	146.325	146.925	WD0FEX			WB0CJX	07/83
Longmont	147.87	147.27	W0ENO	A E	Longmont ARC	W0ENO	10/83
Wondervue	144.68	145.28	W0FPT			W0FPT	10/82
DURANGO							
Durango	146.07	146.67	KK0L		Durango ARC	N0BMG	10/83
Durango	146.13	146.73	WD0GQQ	O	WD0GQQ	WD0GQQ	09/83
Durango	146.28	146.88	WB9GOE			WB0CJX	07/83
Silverton	144.89	145.49	W7DXX			WB0CJX	07/83
EAST CENTRAL							
Genoa	147.66	147.06	W0DGM		W0DGM		10/82
FORT COLLINS							
Estes Park	146.085	146.685	WA0NEV			WB0CJX	07/83
Fort Collins	144.80	145.40	W0HJX			WB0CJX	01/84
Fort Collins	146.025	146.625	WD0FEB			WB0CJX	07/83
Fort Collins	146.25	146.85	W0GOW		Northern Colorado ARC	W0GOW	11/82
Fort Collins	147.915	147.315	WA0LHB			WB0CJX	07/83
Fort Collins	147.96	147.36	W0QEY	O (CA)	CSU ARC	WD0GCK	09/83
Fort Collins	147.99	147.39	WB0WRS			WB0CJX	07/83
Greeley	147.60	147.00	K00J			WB0CJX	07/83
Greeley	147.66	147.06	WB0LGC	T		W0GOW	11/82
Greeley	147.735	147.135	W0HJX		W0HJX	W0HJX	09/82
Loveland	147.795	147.195	W0INK	A E	Loveland RA	K00GD	09/83
GRAND JUNCTION							
Delta	146.19	146.79	W0SSJ			WB0CJX	07/83
Grand Junction	146.22	146.82	K00M	O	Grand Mesa RS	WB0CJX	01/84
Grand Junction	146.25	146.85	WA0GAG			WB0CJX	07/83
Grand Junction	146.34	146.94	W0RRZ		Western Slope RC	W0RRZ	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>LIMON</b>							
Genoa	146.295	146.895	WA0DGJ				
Limon/Genoa	147.66	147.06	WB0DGJ			WB0CJX	07/83
<b>NORTHEAST</b>							
Fort Morgan	147.84	147.24	K0KAP			WB0CJX	01/84
Padroni	144.575	145.175	W0GGP	O Y ASCII	High Plains ARC	WD0HHR	10/83
Sterling	146.31	146.91	WD0HHR	O	High Plains ARC	WD0HHR	10/83
Wray	146.19	146.79	K0LMD		Wray Hams	K0LMD	10/82
<b>NORTHWEST</b>							
Craig	146.13	146.73	WB0ELD		Magnetic Mt. Rptr.	KC0WZ	09/83
Craig	147.87	147.27	KC0WZ			WB0CJX	07/83
Meeker	146.37	146.97	N0CDG			WB0CJX	07/83
Steamboat Springs	147.81	147.21	WB0CAE		Steamboat Springs ARC	KC0WZ	09/83
<b>PUEBLO</b>							
Canon City	147.60	147.00	W00EKR			WB0CJX	01/84
Canon City	147.69	147.09	WB0FPI			WB0CJX	07/83
Canon City	147.81	147.21	WB0FPI			WB0CJX	07/83
Pueblo	144.515	145.115	W00ES			WB0CJX	01/84
Pueblo	146.055	146.655	K00ST	C T A	K00ST	K00ST	10/83
Pueblo	146.19	146.79	W00ES	O A	Pueblo Ham Club	W00ES	10/83
Pueblo	146.28	146.88	W0YB			WB0CJX	07/83
<b>SOUTH CENTRAL</b>							
Alamosa	144.545	145.145	WB0WDF			WB0CJX	10/82
Alamosa	147.90	147.30	WB0WDF			WB0CJX	07/83
South Fork	146.04	146.64	WA0ZCI			WB0CJX	07/83
Walsenburg	146.13	146.73	N0BDK			WB0CJX	07/83
<b>SOUTHEAST</b>							
La Junta	146.10	146.70	N0FS	O	Arkansas Valley ARC	N0FS	09/83
Lamar	146.01	146.61	WA0VOG			WB0CJX	01/84
Springfield	146.04	146.64	WD0HVA			WB0CJX	07/83
<b>WEST CENTRAL</b>							
Buena Vista	146.145	146.745	W0LSD			WB0CJX	07/83
Dillon	146.10	146.70	WB0QMR			WB0CJX	07/83
Dillon	146.19	146.79	K0C0I			WB0CJX	07/83
Glenwood Springs	146.07	146.67	K0CL		Ski-Country ARC	K0CL	09/83
Gunnison	147.72	147.12	WA0TOJ			WB0CJX	07/83
Gunnison	147.96	147.36	W0GYV			WB0CJX	01/84
Montrose	146.31	146.91	K00AT			WB0CJX	07/83
Montrose	147.75	147.15	WD0CGF			WB0CJX	07/83
Old Snowmass	146.10	146.70	K9MWM		K9MWM	K9MWM	09/83
Vail	146.01	146.61	W0KEA	A Z	ECHO	W0KEA	10/83
<b>CONNECTICUT</b>							
<b>BRIDGEPORT</b>							
Bridgeport	146.025	146.625	WA1HOZ	C PL 1Z	WA1HOZ	WA1HOZ	10/82
Bridgeport	146.235	146.835	W1BHZ	O A E	CAFM	WB1AJG	08/83
Bridgeport	146.295	146.895	WA1JTB	O A E	CAFM	WB1AJG	08/83
<b>DANBURY</b>							
Danbury	147.72	147.12	W1AFX	O A E	Pioneer Valley RA	KA1KD	01/84
<b>HARTFORD</b>							
Berlin	147.735	147.135	WA1LOB		WA1LOB	WA1LOB	09/83
Bloomfield	146.22	146.82	W11PV	O	Brownbaggers RA	W11PV	09/83
Bristol	146.085	146.685	W1GNS	O A E R	Chippens RA	W10D	09/83
Bristol	146.28	146.88	K1DFS	O A E L Z	Insurance City RC	WB1ASH	09/83
Burlington	147.75	147.15	WA1UQC	A E L	Insurance City RC	WB1ASH	09/83
Glastonbury	147.69	147.09	K1NQJ	O	Glastonbury CD	W1EFW	01/84
Hartford	144.63	145.23	WA1YQB	O	WA1YQB	TSARC	10/83
Hartford	144.73	145.33	WB1GIC		WB1GIC	WB1GIC	10/82
Hartford	146.04	146.64	K1LOM	O (CA) E	Pioneer Valley RA	WB9IHH	01/84
Hartford	146.145	146.745	N1AF	O	N1AF	W1EFW	01/84
Newington	144.85	145.45	W1AW	O (CA)	ARRL	W10D	01/84
Tolland	147.645	147.045	W1TUW	O A	W1TUW	TSARC	10/83
Vernon	144.51	145.11	W1BYN		BEARS of Manchester	K1AH	09/83
Vernon	144.81	145.41	WA1NXG	O E	WA1NXG/K1DZI	KA1BR	10/83
Vernon	146.19	146.79	WA1KGQ	O A E	Pioneer Valley RA	KA1BR	10/83
West Hartford	144.89	145.49	K1DW		K1DW	K1DW	10/82
Wethersfield	144.75	145.35	KA1BQO	PL A E P	KA1BQO	KA1BQO	10/83
<b>NEW HAVEN</b>							
Ansonia	146.385	146.985	WA1TXL	O A	VARA	WA1TXL	09/83
Hamden	147.49	146.49	WA1HRC	O A E R Y	Hamden RC	WA12WA	10/82
Milford	146.175	146.775	WA1YQE	O A E	WA1YQE	WA1YQE	10/83
Milford	146.325	146.925	WA1CVW	O A E	Milford RA	WA1CVW	11/82
Milford	147.825	147.225	WA1YQE	O A E	KA1COF/WA1YQE	KN1REO	10/83
Prospect	147.915	147.315	N1ADE	O (CA) E Z	AREA	WB1CRH	11/83
Wallingford	147.96	147.36	W1KKF	O A E R	Wallingford RA	W1KKF	10/83
West Haven	146.01	146.61	W1GB	O (CA) E	Southcentral Conn. ARA	WB1CRH	11/83
West Haven	147.855	147.255	WA1TAS	O E Y	Southcentral Conn. ARA	WB1CRH	11/83
<b>NEW LONDON</b>							
Groton	146.07	146.67	W1TMX	O	SCRAMS	W1LW	09/83
Groton	146.265	146.865	KA1MH	O	Nighthawk RG	WB1CRH	11/83
New London	146.34	146.94	K1YJG	O (CA)	SCRAMS	W1LW	09/83
Norwich	146.13	146.73	W1LCJ	C PL	Rose City RA/Norwich CP	W1LCJ	09/83
Norwich	147.86	147.06	W10OW		Rose City RA	W1LCJ	09/83
<b>NORTH CENTRAL</b>							
Barkhamsted	147.87	147.27	AA1U	O E	Barkhamsted Civil Preparedness	AA1U	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
East Hartland	144.63	145.23	K1YON	O E	Hartland Civil Preparedness	K1YON	10/83
Somers	147.60	147.00	WB1AAP	O (CA) E	WB1AAP/MTARA	WA1GXV	11/82
Winsted	147.93	147.33	W1E00	O A E	CD	W1E00	09/83
<b>NORTHEAST</b>							
Lebanon	147.90	147.30	KA1HR	O A E	Natchaug ARA	KA1HR	12/83
<b>SOUTH CENTRAL</b>							
Killingworth	144.69	145.29	W1BCG		Shoreline ARC	K1UVR	10/83
Old Saybrook	146.175	147.775	W1BCG	O	Shoreline ARC	WA1GTP	11/83
<b>STAMFORD</b>							
New Canaan	147.475	146.475	K1DR	PL1Z A E L Y Z	Fairfield Co. FM Assn.	K1DR	10/83
Norwalk	147.99	147.39	WR1ACZ	PL A	WA10TY	WA1VJF	09/82
Stamford	146.055	146.655	WA1RSD	O A E	SARA/KA1FOT	KG1M	09/83
Wilton	144.63	145.23	WB1CKU	O	Perkin - Elmer ARS	N1PE	09/83
<b>TORRINGTON</b>							
Morris	146.355	146.955	K1BYD	O Y ASCII	Conn. Amateur Television Society	KA1VH	10/83
Torrington	146.25	146.85	KJ1M	O A E	Pioneer Valley RA	KA1BR	10/83
Torrington	147.84	147.24	W1DND	O A E	Torrington Civil Preparedness	W1DND	10/82
<b>WATERBURY</b>							
Naugatuck	147.78	147.18	WA1NQP	O E	Pioneer Valley RA	KA1BR	10/83
<b>WILLMANTIC</b>							
Hebron	144.87	145.47	K1PTI	O	Hebron CP	K1PTI	10/83
Killingly	147.825	147.225	K1MUJ	O E	Eastern Conn. ARA	K1UQE	11/83
Lebanon	144.59	145.19	WB1FZB	O E	WB1FZB/N1AZR	N1AZR	10/83
North Coventry	147.975	147.375	K1JCL	O (CA) E L	K1JCL	N1AZR	10/83
<b>DISTRICT OF COLUMBIA</b>							
Adelphi, MD	144.77	145.37	WB3FRW	O	HDL ARC	TMARC	01/84
Alexandria, VA	144.71	145.31	N4FSC	O A	Annandale Automation Group	TMARC	01/84
Alexandria, VA	146.055	146.655	WD4PDP	O A	Mt. Vernon ARC	TMARC	01/84
Alexandria, VA	147.915	147.315	WA4HFH	O E L R	Alexandria RC	TMARC	01/84
Arlington, VA	144.87	145.47	N4EFJ		N4EFJ	TMARC	01/84
Arlington, VA	146.445	147.045	WA4YVM	C PL E	WA4YVM	TMARC	01/84
Ashton, MD	146.40	147.00	K3WX	O	PVRC RA	TMARC	01/84
Bethesda, MD	144.69	145.29	K3YGG	O	National Institute of Health ARC	W3QBC	10/83
Cheltenham, MD	147.75	147.15	WA30PC	O E	Southern Maryland ARC	TMARC	01/84
Cheverly, MD	146.01	146.61	W3AIP	O (CA)	Green Mountain RA	TMARC	01/84
College Park, MD	144.89	145.49	W3EAX	O	Univ. of Maryland ARA	TMARC	01/84
Fairfax, VA	146.19	146.79	W4LBL	O (CA) E L	Northern Virginia FM Assn.	TMARC	01/84
Falls Church, VA	144.75	145.35	WA4QD	C	WA4QD	N3AKD	11/82
Gaithersburg, MD	146.355	146.955	WA3HEM	O L	MARA	TMARC	01/84
Greenbelt, MD	146.235	146.835	W3ZM	O	AMSAT/GARC	W3XO	10/83
Greenbelt, MD	146.28	146.88	K3GXF	O (CA)	Green Mountain RA	K3GXF	01/84
Jessup, MD	146.16	146.76	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
Manassas, VA	146.37	146.97	WA4FPM	O	Ole Virginia Hams RC	TMARC	01/84
Potomac, MD	147.87	147.27	K4IWF	O	K4IWF	TMARC	01/84
Rockville, MD	144.65	145.25	W3RCN	O	PARCARA	KF3H	09/83
Rockville, MD	146.04	146.64	CK3K	O (CA)	Montgomery ARC	N4EOC	09/83
Silver Spring, MD	147.78	147.18	WA3WJD	PL 5A (CA)	Tri-County RA	KA3T	10/83
Tyson's Corner, VA	146.31	146.91	WB4FMD	O (CA)	Northern Virginia FM Assn.	TMARC	01/84
Vienna, VA	146.085	146.685	K4HTA	O	Vienna Wireless Society	TMARC	01/84
Washington	144.51	145.11	N3AQQ	O E	Capital City ARS	WA3LPQ	10/83
Washington	144.59	145.19	W3DOS	O	Dept. of State ARC	K4YT	11/82
Washington	147.96	147.36	WB4YRB	O	Alexander Graham Bell Pioneer RA	TMARC	01/84
Woodbridge, VA	147.84	147.24	WB4FQR	O (CA) E	Woodbridge Wireless	TMARC	01/84
<b>DELAWARE</b>							
<b>DOVER</b>							
Dover	146.37	146.97	W3HZW		K3JP/Kent Co. ARC	W3HZW	10/83
Dover	147.795	147.195	W3HZW	C A	K3JP/Kent Co. ARC	W3HZW	10/83
Wyoming	146.205	146.805	KA3EKH	O	KA3EKH	TMARC	01/84
<b>SOUTH</b>							
Bethany Beach	147.78	147.18	W3HTB	T	Tri-County RA	KA3T	10/83
Delmar	146.025	146.625	K3SVA	O R Y Z	Peninsula Radio Operators Society	TMARC	01/84
Laurel	146.325	146.925	K3NOQ	O E R Z	Peninsula Radio Operators Society	TMARC	01/84
Millsboro	147.675	147.075	K3JL		Sussex ARA	N3DCK	09/83
<b>WILMINGTON</b>							
Newark	146.10	146.70	WA3QPX	O A E	Delaware RA	WA3QLS	09/83
Newark	146.355	146.955	WB3JTK	O A E Z	DVARS	TMARC	01/84
Newport	147.825	147.225	WA3QLS	O E	WA3QLS	WA3QLS	09/83
Wilmington	146.13	146.73	WA3QPX	O E	Delaware RA	WA3QLS	09/83
<b>FLORIDA</b>							
<b>DAYTONA BEACH</b>							
Daytona Beach	144.89	145.49	KA4UZY			FRC	11/82
Daytona Beach	146.235	146.835	WR4ALG			FRC	11/82
Daytona Beach	146.34	146.94	WB4FKL			FRC	11/82
Daytona Beach	147.81	147.21	WB4TVE	O	WB4TVE	KB4T	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Daytona Beach	147.84	147.24	WA4DI	R Z	Volusia Co. RACES	KB4T	09/83
Deland	147.915	147.315	N4DOT	O A E R	West Volusia ARS	KD4IV	10/83
Holly Hill	147.75	147.15	K4BV	O (CA) Z	Daytona Beach ARA	KB4T	09/83
<b>FORT LAUDERDALE/MIAMI</b>							
Boca Raton	144.69	145.29	WB4QNX	O (CA) E	IBM ARC	WG4R	09/83
Boca Raton	146.22	146.82	W4BUG	O (CA) E Z	Gold Coast FM Assn.	WG4R	09/83
Boca Raton	146.265	146.865	WA4WNE	O E Y	BRATS	WG4R	09/83
Coral Gables	147.84	147.24	W4BBX	O A		FRC	11/82
Deerfield Beach	147.705	147.105	WA2UGG			FRC	11/82
Fort Lauderdale	144.51	145.11	WA4ZLW	PL2Z (CA) E L	WLR4AYC RG	WA4ZLW	12/83
Fort Lauderdale	144.61	145.21	N4AIV	O	AMCOR	FRC	11/82
Fort Lauderdale	144.71	145.31	W4FLA	O E	Racal-Milgo ARC	FRC	01/83
Fort Lauderdale	144.81	145.41	KA4SEJ	O A E L		FRC	11/82
Fort Lauderdale	146.04	146.64	WD4JIF			FRC	11/82
Fort Lauderdale	146.31	146.91	W4AB	O A E R	Broward ARC	AA4EE	09/83
Fort Lauderdale	146.355	146.955	WB4MHAG	O E L		FRC	11/82
Fort Lauderdale	146.43	147.03	WB4MWW			FRC	11/82
Fort Lauderdale	147.735	147.135	WA4IQJ			FRC	11/82
Hallandale	146.25	146.85	W4YU	O A	Palmetto ARC	FRC	11/82
Hallandale	147.93	147.33	W4WJ	O E	South Florida DX Assn.	W4WJ	06/83
Hialeah	144.69	145.29	N4FGP	PL 1A A E	N4FGP	N4FGP	10/82
Hialeah	146.205	146.805	WB4INA	O A E L		FRC	11/82
Hollywood	146.085	146.685	WA4STJ	O A E L	WA4STJ	WA4STJ	09/83
Hollywood	146.10	146.70	WA4WHD	E L R Y		FRC	11/82
Hollywood	146.385	146.985	WB4TON	O	Hollywood ARC	FRC	11/82
Homestead	146.235	146.835	W4SVI			FRC	11/82
Miami	144.53	145.13	WB4VMU			FRC	11/82
Miami	144.55	145.15	WR4BDR			FRC	11/82
Miami	144.59	145.19	WD4RXD	O	WD4RXD	WD4RXD	10/83
Miami	144.63	145.23	NC4M	A E	WA4TCE	FRC	11/82
Miami	144.65	145.25	WD4CJD			FRC	11/82
Miami	144.67	145.27	AK4Y	O A E	Racal-Milgo ARC	FRC	11/82
Miami	144.75	145.35	KA4BMA			FRC	11/82
Miami	144.79	145.39	N4DUV			FRC	11/82
Miami	144.81	145.41	WD4NLG			FRC	11/82
Miami	144.83	145.43	KA4DFX			FRC	11/82
Miami	144.87	145.47	WR4ASN			FRC	11/82
Miami	144.89	145.49	KA4AQG	C A E		FRC	11/82
Miami	146.13	146.73	WD4NLG	O T		FRC	11/82
Miami	146.16	146.76	W4SQG	O A	South. Florida FM Assn.	WB4MDY	10/83
Miami	146.325	146.925	WA4ARD			FRC	11/82
Miami	146.34	146.94	WC4ACO	E P R	Dade Co. CD	FRC	11/82
Miami	146.37	146.97	KB4CLJ			FRC	01/83
Miami	146.40	147.00	WD4BVO	O E	South. Florida FM Assn.	WB4MDY	10/83
Miami	146.46	147.06	WR4AFN			FRC	11/82
Miami	147.615	147.015	N4AEN			FRC	11/82
Miami	147.69	147.09	WR4AHN			FRC	11/82
Miami	147.72	147.12	WA4TCE	A E		FRC	11/82
Miami	147.75	147.15	WR4AWF			FRC	11/82
Miami	147.87	147.27	WR4BDC			FRC	11/82
Miami	147.90	147.30	WB4ESB			FRC	11/82
Miami	147.945	147.345	WB4DTC			FRC	11/82
Miami	147.975	147.375	WB4DXX			FRC	11/82
Miami	147.99	147.39	WA4LPT	PL A		FRC	11/82
Miami Beach	147.78	147.18	W4FQM	C A E L		FRC	11/82
North Miami Beach	144.85	145.45	WD4FDW	O (CA)	WD4FDW	N4HFH	01/83
North Miami Beach	147.81	147.21	WA4XQ	O A E	Wellship ARC	WA4MKE	09/83
Palm Springs North	144.73	145.33	WA4TPR	C A E		FRC	11/82
Plantation	144.77	145.37	W2GDG	O A	F22GDG	W2GDG	08/83
Plantation	146.115	146.715	WA4OUI	E R		FRC	11/82
Plantation	146.19	146.79	WA4LZR	O A E	Motorola ARC	WA4KXY	09/83
Pompano Beach	146.01	146.61	WB4UFA	O (CA) E Z	Gold Coast FM Assn.	WG4R	09/83
<b>FORT MYERS</b>							
Englewood	146.10	146.70	WB0GUX	Y		FRC	11/82
Englewood	146.175	146.775	K0DGF	O Y		FRC	11/82
Englewood	146.34	146.94	WBKW	O A E Y	W8KW	WBKW	09/83
Fort Myers	146.19	146.79	WB4OYV	O A	West Coast Area RC	WK4F	09/83
Fort Myers	146.235	146.835	K4VGN	O A E L		FRC	11/82
Fort Myers	146.28	146.88	WK4F	O E R	Lee Co. Emer. Services	WK4F	09/83
Fort Myers	146.34	146.94	WB2OUK	O	Fort Myers ARC	WB2OUK	10/82
Fort Myers	147.825	147.225	WD4MTC	O A	West Coast Area RC	WK4F	09/83
Golden Gate	147.945	147.345	WD4EEF	O A E		FRC	11/82
Naples	146.07	146.67	WA4HWN	O A E L Z	Naples FM Assn.	WA4HWN	09/83
Naples	146.10	146.70	K4ION	Y	Naples RTTY Group	K4ION	04/82
Naples	147.63	147.03	WB4FUS	A E R	Collier Co. CD	FRC	11/82
Punta Gorda	146.145	146.745	K4IA	O	K4IA	K4IA	10/83
Punta Gorda	147.615	147.015	WD8JPF	O Z	WD8JPF	WD8JPF	09/83
Venice/Englewood	144.53	145.13	WB4NJV	O A E Z	Sarasota Emergency RA	WA4ISB	09/82
<b>FORT PIERCE</b>							
Fort Pierce	146.175	146.775	KD4GF	Y		FRC	11/82
Fort Pierce	147.81	147.21	WA4MLD	O	Fort Pierce RC		10/83
Fort Pierce/ Vero Beach	146.13	146.73	WB5UAG	O A	St. Lucie RA	WA4SMZ	09/83
Stuart	146.46	147.06	K4NTA	A Z	Martin Co. ARA	MCARA	10/83
Vero Beach	146.04	146.64	K4QM	O A E	Treasure Coasters RC	K4QM	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>GAINESVILLE</b>							
Cross City	146.145	146.745	W4RTN			FRC	11/82
Gainesville	144.73	145.33	N4UJY			FRC	11/82
Gainesville	146.19	146.79	WB4JR	O E	Santa Fe Comm. College ARS	WA4PWF	09/83
Gainesville	146.22	146.82	K4DPZ	O A E Z	Gainesville ARS	WA4HFR	10/83
Gainesville	146.265	146.865	KA4ATR	O A		FRC	11/82
Gainesville	146.31	146.91	W4DFU	O A E	Univ. of Florida Gator ARC	W4DFU	10/83
Gainesville	147.645	147.045	WA4XJ			FRC	11/82
Gainesville	147.705	147.105	K3YAN	C A Y		FRC	11/82
Gainesville	147.975	147.375	KB4HF	O E		FRC	11/82
Keystone Heights	146.385	146.985	WD4EPK	O A Y	WD4EPK	WD4EPK	11/82
Ocala	146.01	146.61	K4GSO	O A E R Z	Silver Springs RC	W4UEA	10/83
Palatka	147.66	147.06	W4QCP	O	Tri-County ARC	WA4SGF	11/82
Palatka	147.93	147.33	KA4GIJ			FRC	11/82
Waldo	147.765	147.165	KE4VY			FRC	11/82
<b>JACKSONVILLE</b>							
Callahan	146.205	146.805	KA4ALL	O		FRC	11/82
Callahan	146.40	147.00	WD4MDW	PL E	WD4MDW	NAUF	09/83
Fernandina Beach	147.69	147.09	WA4PTO	O	WA4PTO	WA4PTO	10/82
Fruit Cove	144.69	145.29	N4GIH	O	N4GIH	N4GIH	10/83
Jacksonville	144.83	145.43	WA4PT			FRC	11/82
Jacksonville	144.85	145.45	KA4TAR	O		FRC	11/82
Jacksonville	146.04	146.64	WB4GCQ		WB4GCQ	NAUF	09/83
Jacksonville	146.10	146.70	WB4MBU	O E		FRC	11/82
Jacksonville	146.13	146.73	WA4KKY			FRC	11/82
Jacksonville	146.16	146.76	NO4A	O (CA) E	Jacksonville Range Assn.	NAUF	09/83
Jacksonville	146.25	146.85	WR4AKP			FRC	11/82
Jacksonville	146.28	146.88	NO4A	O (CA) E	Jacksonville Range Assn.	NAUF	09/83
Jacksonville	146.325	146.925	KA4IUC		KA4IUC	NAUF	11/82
Jacksonville	147.795	147.195	N4UF	O	N4UF	NAUF	11/82
Jacksonville	147.825	147.075	WR4APN	C A		FRC	11/82
Jacksonville	147.90	147.30	WR4AQT			FRC	11/82
Jacksonville	147.99	147.39	K4YLX			FRC	11/82
Jacksonville	144.75	145.35	WA4KKY	O A E L		FRC	11/82
Orange Park	146.07	146.67	WB4CGD	O A E	Orange Park ARC	KD4CG	10/83
Orange Park	147.93	147.33	KD4XP	O A	KD4XP	NAUF	09/83
St. Augustine	146.025	146.625	K4ZED	A E	St. John Co. RA	NAUF	09/83
<b>KEYS</b>							
Key West	146.34	146.94	W4LLO	O A E Z	Key West ARC	N4IMI	09/83
Marathon	147.855	147.255	K4OFG	O E	Monroe Co. CD	N4IMI	10/83
<b>LAKE OKEECHOBEE</b>							
Belle Glade	144.85	145.45	W4MML	O E	Glades RA	W4MML	09/82
Belle Glade	147.60	147.00	A14D	O A E Z	Glades RA	A14D	09/82
Lake Placid	147.645	147.045	KF4EV	O A	Highland Co. ARC	WB4WDK	10/83
Okeechobee	147.795	147.195	W4OGJ	O A T		FRC	11/82
Pahokee	144.65	145.25	K4SJA			FRC	11/82
Sebring	144.71	145.31	KA4LVE			FRC	11/82
Sebring	147.78	147.18	KA4HMK	O A E	Highlands Co. Disaster Preparedness	WB4WDK	10/83
<b>MELBOURNE</b>							
Cocoa	144.71	145.31	W4NIO	O A L Z	W4NIO	K4FXP	09/82
Cocoa	146.28	146.88	WB4FJS	O A	Brevard RA	W4LJB	10/83
Cocoa Beach	146.43	147.03	W4HZJ	O A	Brevard RA	W4LJB	10/83
Melbourne	146.01	146.61	W4BWS	O E P	Platinum Coast ARS	W4GJB	10/83
Melbourne	146.25	146.85	W4BWS	O A E Z	Platinum Coast ARS	W4GJB	10/83
Melbourne	146.385	146.985	WB4ABK	O A E	FIT ARS	N2CBU	09/82
Melbourne	146.40	147.00	K4YWC	O	K4YWC	K4YWC	04/82
Melbourne	147.705	147.105	WA4JHM	O		FRC	11/82
Merritt Island	146.34	146.94	K4GCC	O E	Space Port ARC	AA4MI	08/83
Palm Bay	144.63	145.23	WA4VME	O A E	Harris Semiconductor ARC	WA4VME	09/82
Rockledge	147.735	147.135	WD4NQK	E R		FRC	11/82
Titusville	146.07	146.67	WB4IFH	O A T		FRC	11/82
Titusville	146.31	146.91	K4VTY	O A E R	Titusville RG	FRC	11/82
Titusville	146.37	146.97	K4DII	O	K4DII	K4DII	09/82
<b>NORTH CENTRAL</b>							
Boys Ranch	146.34	146.94	WB4PHT	O	K4KE	FRC	01/83
Lake City	147.75	147.15	W4YNM			FRC	01/83
Lake City	147.75	147.15	W4YNM		Columbia ARS	W4YNM	09/82
Perry	146.37	146.97	W4RTN			FRC	11/82
<b>ORLANDO</b>							
Altamonte Springs	147.885	147.285	AJ4L	O E	Lake Monroe ARS	AJ4L	10/82
Avon Park	144.73	145.33	KE4PM			FRC	01/83
Clermont	147.78	147.18	W4JYE	O E		FRC	11/82
Disneyworld	147.9	147.30	WA4ABQ		Walt Disney World ARC	N4BWJ	11/82
Eustis	144.69	145.29	K4ISH	C PL T A E	K4ISH	K4ISH	11/82
Eustis	146.295	146.895	NS4A			FRC	11/82
Eustis	147.855	147.255	KA4OPM	O A E	KA4OPM	KD4ZJ	09/83
Longwood	147.615	147.015	KR4Q			FRC	11/82
Orange City	144.77	145.37	N4CQQ	O A L R	N4CQQ	KB4T	11/83
Orlando	144.51	145.11	KC4CT			FRC	11/82
Orlando	146.04	146.64	WB4TCW	O	Univ. of Central Florida ARC	WD4FAB	09/83
Orlando	146.10	146.70	WA0HL	O (CA)	WA0HL	WD4FAB	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Orlando	146.16	146.76	KD4JL	O A	OARC	KD4JL	09/83
Orlando	146.22	146.82	A14U	A Y	Orlando ARC	KD4JL	09/83
Orlando	147.63	147.03	KC4ZQ	C PL A E L		KC4ZQ	08/83
Orlando	147.69	147.09	NR4V		Central Florida DX Assn.	N4GG	10/82
Orlando	147.69	147.09	WB4VVF	C	CFDXA	NR4V	10/82
Orlando	147.72	147.12	KC4CB	PL E L		FRC	11/82
Orlando	147.825	147.225	WR4AE	O	Citrus Chapter QCWA	W3S0B	10/82
Orlando	147.99	147.39	W4STR	O (CA) E	Bahia Shrine Temple	K4KEN	10/83
Sanford	146.13	146.73	WB4CGW	O A T		FRC	11/82
St. Cloud	146.19	146.79	W4SIE	O (CA)	Osceola Co. RA	WD4PGG	11/82
St. Cloud	147.60	147.00	N4CWX	O	Osceola Co. RA	K8BANQ	11/83
Tavares	144.79	145.39	K4AGXZ	O		FRC	11/82
Winter Garden	147.945	147.345	WA4LUM	O (CA) E	WA4LUM	WS4K	09/83
Winter Springs	146.325	146.925	WA2KWO	O		FRC	11/82
PALM BEACH							
Jupiter	146.025	146.625	N4BBZ	O A	N4BBZ	N4BBZ	08/83
Lake Park	144.825	145.425	WC4AEC	O E R	Palm Beach Co. CD	W4PHL	10/82
Lake Park	147.675	147.075	W4UJZ	O		FRC	11/82
Palm Beach							
Gardens	144.57	145.17	WD4KSO		Palm Beach Gardens RG	WD4KSO	10/82
West Palm Beach	146.07	146.67	WA4ARE	O A E	AREC RG	FRC	11/82
West Palm Beach	146.10	146.70	WR4AIS			FRC	11/82
West Palm Beach	146.145	146.745	WB4FPB	(CA)	Palm Beach RA	WD4LHF	09/83
West Palm Beach	146.28	146.88	WB4FPB	O	Palm Beach RA	WD4LHF	09/83
West Palm Beach	146.37	146.97	WR4AIT	C A E Z	WB4AKH	WB4AKH	10/82
West Palm Beach	147.765	147.165	N4BBZ	O A E L	N4BBZ	N4BBZ	08/83
West Palm Beach	147.885	147.285	K4EPS			FRC	11/82
West Palm Beach	147.96	147.36	K4ANOF	PL A		FRC	11/82
PANAMA CITY							
Defuniak Springs	147.72	147.12	W4WNY	O E R Y		FRC	11/82
Marianna	146.07	146.67	W4BKD		Chipola ARC	W4BKD	03/83
Panama City	146.34	146.94	KD4RX	O	Panama City ARC	KD4RX	10/82
Panama City	147.99	147.39	WA4SHN	O (CA)	Panama City ARC	WA4SHN	10/82
Port St. Joe	147.90	147.30	W4WEB		Gulf ARS	W4WEB	09/83
PENSACOLA							
Crestview	147.87	147.27	WB4JHU		WB4JHU	W4RH	10/82
Crestview	147.96	147.36	WB4CDR	O E	WB4CDR	W4ZGS	10/83
Fort Walton Beach	146.19	146.79	W4LRC	O E	Playground ARC	W4RH	09/83
Fort Walton Beach	146.28	146.88	W4MTD	A	W4MTD	W4RH	09/83
Fort Walton Beach	147.60	147.00	W4RH	O A	Playground ARC	W4RH	09/83
Gulf Breeze	147.63	147.03	W4GMS		W4GMS	W4GMS	06/82
Mary Esther	147.93	147.33	KD4NW	O Y	KD4NW	KD4NW	10/83
Milton	144.89	145.49	AA4PT	O	AA4PT	WT4O	10/83
Milton	146.10	146.70	WF4Y	O E R	Santa Rosa Co. CD	WF4Y	09/83
Niceville	146.13	146.73	K4EPQ	O A		FRC	11/82
Pensacola	144.51	145.11	WA4UJ			FRC	11/82
Pensacola	146.16	146.76	K4MV		Pensacola FM RA	WA4TLM	09/82
Pensacola	146.25	146.85	WA4MOU			FRC	11/82
ST. PETERSBURG/TAMPA							
Arcadia	147.675	147.075	W4MIN			FRC	11/82
Bradenton	146.01	146.61	WB4ROY	O	WB4ROY	WB4ROY	11/82
Bradenton	146.22	146.82	K4WV	O (CA)	Manasota RA	WD4CCR	09/82
Bradenton	146.325	146.925	K4FQM	O	Palmasola RG	WB4CLG	09/82
Brandon	147.765	147.165	WB4BIM	O E R	Brandon ARS	KA4IQZ	10/83
Brooksville	144.55	145.15	WB4EXA		Hernando Co. ARA	HCARA	10/83
Brooksville	146.115	146.715	WR8AKR	O E R		FRC	11/82
Clearwater	144.75	145.35	KB9YT			FRC	01/83
Clearwater	144.83	145.43	WB4BZF	O E	Clearwater ARS	FRC	11/82
Clearwater	144.87	145.47	KO4J	O L	RAMON	FRC	11/82
Crystal River	147.87	147.27	W4CF			FRC	11/82
Dunedin	144.61	145.21	NAIGC	O A E	Dunedin ARA	KB4BOS	06/83
Holiday	144.71	145.31	WA4L	O		FRC	11/82
Hudson	146.205	146.805	K4EAB	C A E		FRC	11/82
Lake Wales	147.93	147.33	WB4PGH	O T		W4KUM	09/82
Lakeland	146.085	146.685	N4CKE	O	Lakeland RA	NW4R	08/82
Largo	146.37	146.97	W4DPH	O A E R	Tampa Bay RA	FRC	11/82
Lecanto	146.355	146.955	W4IIR	O A E	SHARC	KD4FG	10/83
New Port Richey	146.07	146.67	WA4GDN	O E R	Gulf Coast ARC	N4DWY	10/83
Palm Harbor	147.75	147.15	WA4DDF	C PL A		FRC	11/82
Pinellas Park	144.85	145.45	WD4KEZ	O A L	Horizons RA	FRC	11/82
Pinellas Park	146.25	146.85	N4HAY	O L P		FRC	11/82
Plant City	144.56	145.16	WB4BYK	O		FRC	11/82
Ruskin	147.705	147.105	WB4YRW	O	Tampa Bay RA	FRC	11/82
San Antonio	146.28	146.88	WR4APL			FRC	11/82
Sarasota	146.13	146.73	WR4AUP	O A E Z	Sarasota Emergency RA	WA4ISB	09/82
Sarasota	146.31	146.91	W4IE		Sarasota ARA		09/83
Sarasota	147.69	147.09	WB4WUV	C PL		FRC	11/82
Seminole	146.10	146.70	K3GG	C A L		FRC	11/82
Spring Hill	147.795	147.195	AK1M		AK1M	AK1M	08/83
St. Petersburg	144.51	145.11	N4DOB	O A E		FRC	11/82
St. Petersburg	144.67	145.27	NW4W			FRC	12/82
St. Petersburg	147.60	147.00	K4KE	C A	Florida Power Club	FRC	11/82
St. Petersburg	147.68	147.08	K4SCL		St. Petersburg ARC	K4SCL	10/83
St. Petersburg	147.885	147.285	WA4FYR	O		FRC	11/82
St. Petersburg	147.915	147.315	WO4B	C A E L	Pinellas Co. RA	WA4CHL	09/83
St. Petersburg	147.96	147.36	KO4J	O A E L	Metropolitan RA	FRC	11/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Tampa	144.81	145.41	AD3B	O A E R		FRC	11/82
Tampa	144.89	145.49	KO4J	PL T E	ARPSC	FRC	11/82
Tampa	146.04	146.64	WA4SWC	C PL		FRC	11/82
Tampa	146.16	146.76	WA3VJQ	O	Tampa Bay RA	WA3VJQ	09/83
Tampa	146.235	146.835	W4TTW	O A E		FRC	11/82
Tampa	146.265	146.865	WB4AKA	O L		FRC	11/82
Tampa	147.63	147.03	K4WSB	(CA) E		FRC	11/82
Tampa	147.81	147.21	K4SDV	C	WTVT RG	K4WSB	11/82
Tampa	147.84	147.24	KO4J	O E L R	Univ. of South Florida	ARC	11/82
Tampa	147.945	147.345	N4COU	O A	ARC	FRC	11/82
Tampa	147.975	147.375	W4NGH	O A E	TFMA	FRC	11/82
Venice	144.53	145.13	WB4NJV	PL	Latin American RC	FRC	11/82
Winter Haven	146.055	146.655	WR4AUJ		SERA	FRC	01/83
Zephyr Hills	147.735	147.135	WB4AOG	O	Zephyr Area ARC	FRC	11/82
Zephyrhills	144.59	145.19	WB4UMT	O		WB4AOG	09/83
Zephyrhills	144.63	145.23	W4POP	O L		FRC	01/83
TALLAHASSEE							
Tallahassee	146.055	146.655	AE4S	PL A E		FRC	11/82
Tallahassee	146.115	146.715	W4GAA	E	W4GAA	W4GAA	10/83
Tallahassee	146.31	146.91	WA4DSW	O	Tallahassee ARS	KA4DCF	09/83
Tallahassee	147.63	147.03	K4MZA	O E		FRC	11/82
GEORGIA							
ALBANY							
Albany	144.55	145.15	W4MM	L	Albany ARC	K4XA	09/83
Albany	146.10	146.70	W4MM	A	Albany ARC	K4XA	09/83
Albany	146.13	146.73	W4MM	Y	Albany ARC	K4XA	09/83
Albany	146.22	146.82	W4MM		Albany ARC	K4XA	09/83
Ashburn	147.285	147.885	K4QT			CVRA-SERA	10/83
Ashburn	147.885	147.285	KF4BI	O	Coastal Plains ARC	KF4BI	09/83
Sycamore	147.78	147.18	KF4BI	O		KF4BI	09/83
ATHENS							
Athens	146.13	146.73	WA4BKF	O A	Northeast Georgia ARC	WA4AON	10/83
Athens	147.375	147.975	K4TQU		K4TQU	K4TQU	09/82
ATLANTA							
Atlanta	144.51	145.11	W4VTA	O	Confederate Signal Corps		
Atlanta	144.55	145.15	W4AQL		ARC	CVRA-SERA	10/83
Atlanta	144.85	145.45	W4BOC		Georgia Tech ARC	CVRA-SERA	10/83
Atlanta	146.22	146.82	W4DOC	O	Alford Memorial RC	CVRA-SERA	10/83
Atlanta	146.37	146.97	N4OD		Atlanta RC	K4FME	10/83
Atlanta	146.40	147.00	WA4NNO	(CA) E L Z	N4OD	WA4NNO	12/82
Atlanta	147.63	147.03	WR4ABN		WA4NNO	WA4NNO	12/82
Atlanta	147.795	147.195	K4SMX		Atlanta Airport RA	CVRA-SERA	10/83
Atlanta	147.855	147.255	W4LUZ	O A Z		CVRA-SERA	10/83
Atlanta (downtown)	144.81	145.41	W4PME	O E	MATS	KK4C	09/82
Carrollton	146.04	146.64	W4FWD	O A E	Dogwood Telephone		
Chamblee	146.34	146.94	WR4AHS		Pioneers ARC	WA4SNZ	10/83
Conyers	147.81	147.21	WB4SLZ	O (CA)	West Georgia ARS	WA4BWZ	10/83
Covington	146.925	146.325	WA4ASI			GRC	11/82
Dallas	146.25	146.85	K4DVJ		Conyers AR Group	N4CI	09/83
Decatur	144.71	145.31	WB4LBM	A E L	WA4ASI	CVRA-SERA	10/83
Douglasville	147.96	147.36	KB4EO			CVRA-SERA	10/83
Fayetteville	146.685	146.085	K4UJWN		WB4LBM	WB4LBM	10/82
Forest Park	144.65	145.25	K4KQK		DCARA	KB4EO	09/83
Jonesboro	144.57	145.17	WA4DIW		Fayette ARA	CVRA-SERA	10/83
Jonesboro	144.73	145.33	WA4OGE		K4KQK	GRC	11/83
Kennesaw	144.83	145.43	WB4UPC		Clayton Co. CD	CVRA-SERA	10/83
Marietta	146.13	146.73	KE4FT			CVRA-SERA	10/83
Marietta	146.28	146.88	W4BTI	O	WB4BMC	KE4FT	05/83
Newnan	144.53	145.13	K4SEX	O A E	Kennehooshee ARC	W4MRJ	09/82
Newnan	146.19	146.79	K4SEX	O T W 1336	BGMRC	AA4SU	10/83
Norcross	146.49	147.49	WB4GMV	A E	BGMRC	AA4SU	10/83
Riverdale	144.61	145.21	WA4EPK	A	WB4GMV	GRC	11/82
Roswell	144.69	145.29	NC4E	O	WA4EPK	WA4EPK	10/83
Roswell	147.66	147.06	N4CLA	O (CA)	IBM Radio Club of Atlanta	NC4E	10/83
Roswell/Sweat Mt.	144.87	145.47	N4CLA	O (CA)	N4CLA	WA4BRO	10/83
Sandy Springs	144.75	145.35	WB4CPL		North Fulton ARL	WA4BRO	10/83
Snellgrove	147.075	147.675	WR4AZL			CVRA-SERA	10/83
Stone Mt.	146.16	146.76	W4BOC	E		GRC	11/82
AUGUSTA							
Augusta	146.34	146.94	K4VF	O	Alford Memorial RC	CVRA-SERA	10/83
Augusta	147.78	147.18	N4BMA	Y	Richmond Co. RRC	NA4I	09/83
Martinez	144.89	145.49	WB4YHT		W4HRR	N4BMA	09/83
COLUMBUS							
Columbus	146.13	146.73	W4FIZ		CSRA	N4FD	09/83
Columbus	146.28	146.88	N4BJZ		W4FIZ	K4JNL	09/83
Hamilton	146.835	146.235	N4GDG			CVRA-SERA	10/83
Pine Mountain	144.59	145.19	WB4ULJ	O E	Harris ARC	CVRA-SERA	10/83
Pine Mt.	144.77	145.37	K4ACH	Y	WB4ULJ	K4JNL	09/83
					Chattahoochee Valley		
					RTTY Assn.	K4ACH	09/83
EAST CENTRAL							
Dublin	147.96	147.36	WA4HZX	O A	Dublin ARC	KA4KTA	09/83
Lyons	146.22	146.82	K4HAO	O	K4HAO	K4HAO	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Metter	147.645	147.045	W4TYM	O A E Z	Metter ARS	W4CYJ	09/83
Statesboro	147.81	147.21	K4MEF	A	STARS	W4RA	09/82
Swainsboro	146.19	146.79	K4VYX			CVRA-SERA 10/83	
Wrightsville	146.34	146.94	WA4RVB	O A L	WA4RVB	WA4RVB	09/83
<b>GAINESVILLE</b>							
Buford	147.87	147.27	WD4JXR	O	Gwinnett ARS	K4KAZ	10/83
Cumming	147.75	147.15	K4BYK	(CA)	Sawnee Mt. AG	CVRA-SERA 10/83	
Gainesville	146.07	146.67	W4NSO	O A	Ranierland ARC	W4FDK	10/83
Gainesville	146.31	146.91	WD4IWIJ		Lanier Center ARC	CVRA-SERA 10/83	
Snellville	147.675	147.075	WD4JXR	O E	Gwinnett ARS	K4KAZ	10/83
<b>MACON</b>							
Forsyth	147.315	147.915	WR4AQH			GRC	11/82
Inwinton	147.84	147.24	WB4NFG		Wilkinson ARC	GRC	11/82
Macon	144.83	145.43	WB4OLL		WB4OLL	GRC	11/82
Macon	146.06	146.66	W4BKM	O	Macon ARC	K4LNL	09/83
Macon	147.66	147.06	K4ICT			CVRA-SERA 10/83	
Milledgeville	144.51	145.11	KF4LI	O A	KF4LI	KF4LI	10/83
Milledgeville	146.10	146.70	WB4DOJ	O	Milledgeville ARC	WA4JPH	10/82
Thomaston	147.99	147.39	K4IMK	O E	West Central Georgia RA	W4OHH	10/83
Warner Robins	146.01	146.61	WB4BDP	O A E	WB4BDP/ARES	WB4BDP	09/83
Warner Robins	146.25	146.85	W4HON		Central Georgia ARC	CVRA-SERA 10/83	
Warner Robins	147.015	147.615	W4MST			CVRA-SERA 10/83	
<b>NORTH CENTRAL</b>							
Blairsville	147.70	147.10	WA4EZN		WA4EZN/Neels Gap RG	WD4CNR	09/83
Jasper	146.10	146.70	W4QOM		Pickens ARC	W4QOM	09/83
Waleska	144.67	145.27	KE4PN	O E	Pine Log Mt. RG	KE4PN	10/83
<b>NORTHEAST</b>							
Baldwin	147.78	147.18	WD4NHW			CVRA-SERA 10/83	
Cleveland	144.69	145.29	K4FOW			CVRA-SERA 10/83	
Cleveland	146.31	146.91	K4FOW		Gateway ARC	GRC	10/82
Cleveland	147.015	147.615	K4FOW	O	Gateway ARC	WB4FNB	09/82
Hartwell	146.895	146.295	KY4T	O A	Hartwell ARC	AA4EI	09/83
Toccoa	146.19	146.79	WA4LUC		Toccoa ARC	GRC	10/82
Toccoa	147.93	147.33	K4ADIP	(CA)	Toccoa ARS	TARS	09/82
Young Harris/ Rocky Top Mt.	147.915	147.315	K5PRE		Neels Gap RG	WD4CNR	09/83
<b>NORTHWEST</b>							
Cloudfand	147.225	147.825	N4AHE	O	Chattooga ARC	CVRA-SERA 10/83	
Cohutta	146.46	147.06	W4KAU		W4KAU	W4KAU	08/83
Dalton	144.63	145.23	N4BZJ	O A E	N4BZJ	N4BZJ	11/82
Dalton	144.65	145.25	N4BZJ			CVRA-SERA 10/83	
Dalton	147.315	147.915	KA4WIZ			CVRA-SERA 10/83	
Dalton	147.315	147.915	KC4TT			GRC	11/83
Ringgold	146.715	146.115	W4ABZ	O E	Ringgold ARC	WA4LJU	10/82
Rossville	147.81	147.21	W4VAG			CVRA-SERA 10/83	
<b>ROME</b>							
Aedairsville	146.085	146.685	WD4IWL	O	N. Georgia VHF Society	WB4AEG	10/83
Cadastown	147.72	147.12	W4CMA	(CA)	W4IMQ	W4IMQ	09/83
Rome	146.34	146.94	W4VO	O A E	Northwest Georgia ARC	WB4FGM	09/83
Silver Creek	147.90	147.30	K4HNM			CVRA-SERA 10/83	
<b>SAVANNAH</b>							
Savannah	144.63	145.23	K4NLX	A	Coastal Area RS	K4NLX	10/82
Savannah	144.77	145.37	WD4AFY		WD4AFY	GRC	11/82
Savannah	146.10	146.70	K4NLX	O (CA)	Coastal Area RS	K4NLX	10/82
Savannah	146.28	146.88	W4HBB	O E	ARC of Savannah	WD4AFY	09/83
Savannah	146.37	146.97	W4HBB	O A E	ARC of Savannah	WD4AFY	09/83
Savannah	147.63	147.03	WB4ZBV		WB4ZBV	GRC	11/82
<b>SOUTH CENTRAL</b>							
Moultrie	146.19	146.79	WD4KOW		Colquitt Co. ARS	AA4P	09/83
<b>SOUTHEAST</b>							
Brunswick	146.13	146.73	K4TVE	O A	Glynn ARA	W4DMZ	10/83
Folkston	146.19	146.79	K4DMK			CVRA-SERA 10/83	
Jesup	146.07	146.67	WA4EQL	O E	Altamaha RA	WA4EQL	09/83
Waycross	146.04	146.64	WA4GBG	O A	Waycross RA	WA4FUE	09/83
<b>SOUTHWEST</b>							
Americus	147.87	147.27	K4VBH		Americus ARA	K4VBH	06/82
Thomasville	147.66	147.06	W4UCJ	O A	Thomasville ARC	W4ZDB	01/83
Vienna	144.89	145.49	WA4RWS	O	WA4RWS	WA4RWS	10/83
<b>VALDOSTA</b>							
Quitman	146.28	146.88	W4FGH	O E L	WA4NKL/W4FGH	WA4NKL	09/83
Quitman	146.28	146.88	WA4NKL			CVRA-SERA 10/83	
Valdosta	146.16	146.76	W4APS		Valdosta ARC	W4APS	07/82
Valdosta	147.135	147.735	K4JFE		Valdosta ARC	K4JFE	07/82
Valdosta/ Tifton	144.53	145.13	WA4VLP		WA4VLP	WA4VLP	07/82
<b>WEST CENTRAL</b>							
Griffin	144.79	145.39	WB4GWA	O A E	Spalding Co. ARA	WB4GWA	10/83
Griffin	146.31	146.91	WR4AIV	O A	Charles E. Newton ARC	WB4GWA	10/83
Griffin	146.43	147.43	WR4AEA			CVRA-SERA 10/83	
Hampton	144.57	145.17	WA4DIW			CVRA-SERA 10/83	
Lagrange	146.25	146.85	KO4R			GRC	10/82
Lagrange	147.93	147.33	WB4BXO			CVRA-SERA 10/83	
<b>HAWAII</b>							
<b>HAWAII</b>							
Hilo	146.16	146.76	AH6P	O A E	Big Island ARC	AH6P	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Hilo	146.28	146.88	KH6IAA	O	Big Island ARC	KH6B	09/83
Hilo	146.37	146.97	KH6B	O E L	KH6B	KH6B	09/83
Keahole Point	147.75	147.15	NH6K	O	HWARS	AH6P	11/83
Mauna Loa	146.22	146.82	AH6J	O E L	Big Island ARC	KH6B	09/83
<b>KAUAI</b>							
Hanalei	147.75	147.15	KH6QN	O E	Kauai ARC	KH6S	10/83
Kalaheo	146.31	146.91	KH6S	O	Kauai ARC	KH6S	10/83
Kekaha	146.25	146.85	KH6ENC	O	150 AC & W Sq., Hawaii ANG	KH6S	10/83
Lihue	146.01	146.61	KH6E	O	KH6E	KH6S	10/83
Lihue	146.22	146.82	KH6DLW	O E	Kauai ARC	KH6S	10/83
Lihue	147.93	147.33	KH6BFU	O		KH6HIJ	06/83
Waimea	146.10	146.70	WH6AGU	O E	Kauai ARC	KH6S	10/83
<b>MAUI</b>							
Mt. Haleakala	146.34	146.94	KH6AH	O L	EARC	KH6HIJ	06/83
Mt. Haleakala	147.63	147.03	KH6H	O E	KH6H	KH6H	09/83
Wailuku	146.16	146.76	KH6HHG	O A E	Maui Co. ARES	KH6H	09/83
<b>OAHU</b>							
Aiea	146.13	146.73	KH6AVX	O		KH6HIJ	06/83
Diamond Head	146.28	146.88	KH6DM	O L	EARC	KH6HIJ	06/83
Dillingham Field	146.16	146.76	KH6FV	O	EARC	KH6HIJ	06/83
Ewa	146.07	146.67	KH6ZD	O		KH6HIJ	06/83
Honolulu	144.73	145.33	KH6JUJ	O (CA) E	Royal Amateur Group	KH6JUJ	11/83
Honolulu	147.66	147.06	KH6HH	C T	UFN	KH6HH	10/83
Honolulu	147.69	147.09	KH6CIZ	O (CA) Z	Hana Hou RC	KH6CIZ	11/82
Honolulu (City Hall)	146.37	146.97	KH6NP	O A	EARC	AH6P	11/83
Kane'ohe	147.84	147.24	KH6JHM	C PL E L T Z	Pacific RATS	KH6BZF	09/83
Kaneohe	147.81	147.21	KH6BFZ	C A		KH6HIJ	06/83
Maunakapu	146.19	146.79	KH6EYV	O	EARC	KH6HIJ	06/83
Mt. Olomana	146.04	146.64	KH6AAI	O	EARC	KH6HIJ	06/83
Oahu	147.90	147.30	WB6AJF	C	Kamaaina ARA	KH6HIJ	06/83
Pearl City	147.72	147.12	KH6JPL	O	Hawaiian Tel. ARC	KH6HIJ	06/83
St. Louis Heights	147.78	147.18	KH6NK	O		KH6HIJ	06/83
Waialae Ridge	147.87	147.27	KH6CLV	O		KH6HIJ	06/83
Waianae	146.40	147.00	KH6MOP	O	Leeward ARC	KH6HIJ	06/83
<b>IDAHO</b>							
<b>BOISE</b>							
Boise	146.02	146.62	KI7B	O A L	ISRA Cinebar Chapter	W7ZRQ	10/83
Boise	146.14	146.74	KB7ZD	O	KB7ZD	W7ZRQ	10/83
Boise	146.22	146.82	WA7VNR	O A	ISRA Boise Co. Chapter	WA7VNR	10/83
Boise	146.28	146.88	W7ID	O	W7ID/W7ZRQ	W7ZRQ	10/83
Boise	146.34	146.94	W7ZRQ	O E	ISRA - Boise Chapter	W7ZRQ	10/83
Boise	147.84	147.24	WB7NSE	O A L	ISRA Cinebar Chapter	W7ZRQ	10/83
Boise	147.90	147.30	WB7PFO	O	WB7PFO	WB7PFO	10/83
Emmett	147.78	147.18	WA7FDM	O	Emmett ARC	W7ZRQ	10/83
Meridian	147.69	147.09	KA7T	O		W7ZRQ	10/82
Mountain Home	147.80	147.20	WB7QYU	O	Elmore Co. ARC	K7JD	10/83
Nampa	147.96	147.36	W7ETU	O	Nampa ARC	W7ETU	10/83
<b>BONNERS FERRY</b>							
Bonnors Ferry	146.36	146.96	WB7RCF	O	WB7RCF	IACC	01/84
<b>COEUR D'ALENE</b>							
Coeur d'Alene/ Blossom Mt.	146.38	146.98	W7LQT	O	Kootenai ARS	KARS	09/83
Coeur d'Alene/ Mica Peak	144.69	145.29	W7GNU	O	North Idaho ARA	W7GNU	10/83
Rathdrum	147.82	147.22	N7ESU	O	N7ESU	IACC	01/84
<b>IDAHO FALLS</b>							
Arco	146.25	146.85	WA7FDR	O L		W7ZRQ	10/83
Driggs	146.34	146.94	K7ENE	O	East Idaho VHF Society	W7ZRQ	10/83
<b>LEWISTON/MOSCOW</b>							
Lapwai	147.87	147.27	WA7LTZ	O	WA7LTZ	IACC	01/84
Moscow	146.10	146.70	WB7TBM	A		IACC	01/84
Moscow	146.22	146.82	WA7HWD	O L	Northwest Tri-State ARC	W7ZRQ	10/83
Orofino	146.16	146.76	K7NOX	O	Clearwater Valley ARC	IACC	01/84
<b>POCATELLO</b>							
Pocatello	147.66	147.06	N7DN	O	Pocatello ARC	N7DN	09/82
<b>SOUTHEAST</b>							
Payette	147.72	147.12	K7OID	O	Treasure Valley RA	WA7HOS	10/83
<b>TWIN FALLS</b>							
Burley	146.40	147.00	WA7UHW	O L	ISRA Mt. Harrison Chapter	W7ZRQ	10/83
Twin Falls	146.16	146.76	N7GA	O	ISRA-Magic Valley Chap.	WB7CYO	09/83
<b>ILLINOIS</b>							
<b>BLOOMINGTON</b>							
Bloomington	146.34	146.94	WB9AML	O E	Central Illinois RC of Bloomington	W9EX	10/83
Bloomington	147.75	147.15	WD9FTV	O A	General Telephone ARC	N9BIJ	10/83
Gridley	144.83	145.43	WA9LRO	O Y	WA9LRO	WB9RLX	10/83
Normal	146.19	146.79	K9ORP	PL 1A E	K9ORP	WD9GMZ	05/83
Normal	147.615	147.015	WB9UUS	O A E	WB9UUR/WB9UUS	WB9UUR	11/83
Odell	146.04	146.64	WA9SGJ	O A E L	Flanagan Area Rep. Team	WB9RLX	10/83
Streator	147.96	147.36	WB9YUJ	O A E	WB9YUJ	WB9RLX	10/83
<b>CENTRAL</b>							
Taylorville	146.085	146.685	K9EHA	O		WD9GMZ	11/83
<b>CHAMPAIGN/URBANA</b>							
Champaign	146.16	146.76	K9ISZ	O	TCARC	WB9OIH	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Champaign	147.60	147.00	WB90IH	Y	E. Illinois RTTY Group	KA9CAP	09/83
Danville	146.22	146.82	KB9GS	O A R	Illiana RS	WB9YJF	09/83
Monticello	146.325	146.925	WA9SID	O	Platt Co. ARC	WD9EED	09/83
Rantoul	147.72	147.12	WA4LEQ	O		WD9GMZ	05/83
Urbana	147.66	147.06	KB9BB	A E	Champaign Co. ESDA	WB90IH	10/83
CHICAGO							
Argonne	144.59	145.19	W9QVE	O Y	Argonne ARC	W9QVE	09/82
Bartlett/ Hanover Park	147.285	147.885	KG9H	PL1B PL1Z (CA) E	BEERFAR	KG9H	10/82
Bolingbrook	147.93	147.33	W9EZR	O A E	Bolingbrook ARS	WD9BBI	10/83
Chicago	144.71	145.31	WB9WIC	Y	WB9VIC/K9WRL	KC9NF	08/83
Chicago	146.13	146.73	WB9CEO	O E	VARC	KA9BVI	06/83
Chicago	146.16	146.76	WA9ORC	O	Chicago FM Club	K9FFY	09/83
Chicago	146.25	146.85	WA9DZO	PL E L	Midwest Ama. Prop. Soc.	WD9GMZ	01/84
Chicago	146.28	146.88	K9GFY	PL 1B A	Suburban ARA	WD9GMZ	05/83
Chicago	146.37	146.97	K9ONA	PL 2A	6 Meter Club of Chicago	WA9FIH	09/83
Chicago	146.955	146.355	WD9FYC	O		WD9GMZ	05/83
Chicago	147.06	147.06			E. Illinois Emergency Net	WD9GMZ	01/84
Chicago	147.135	147.735	W9NXP	O	AREA	WD9GMZ	01/84
Chicago	147.195	147.795	K9DWI	O	Inland Steel Co. Employees	WD9GMZ	11/83
Chicago	147.225	147.825	WB9LSC	PL A L	Amateur Cross Link Repeater System	WD9GMZ	01/84
Chicago	147.255	147.855	KC9X	PL A E L	CAROL	WD9GMZ	05/83
Chicago	147.75	147.15	W9SRO	O E L R	SRO	WD9GMZ	01/84
Chicago	147.915	147.315	W9FO	O	Metro ARC	W9FO	11/83
Downers Grove	146.205	146.805	KA9OOP	O A	Rockwell ARC	WD9GMZ	12/83
Elk Grove Village	147.015	147.615	KB9L	O A E	Elk Grove ARC	WD9GMZ	01/84
Elmhurst	147.96	147.36	W9UJO	C PL	Northern Illinois DX Assn.	K9RA	10/83
Franklin Park	144.73	145.33	WB9DAC	O A E	QMARC	WD9GMZ	05/83
Glendale Heights	144.79	145.39	N9ATN			WD9GMZ	05/83
Glenview	147.69	147.09	W9AP	O A E Z	Northern RA	WD9GMZ	01/84
Hawthorne Woods	146.325	146.925	WD9AHX	O A L		WD9GMZ	01/84
Highland Park	147.345	147.945	WB9FRM	O	North Shore RC	K9KOM	10/83
Lake Villa	144.69	145.29	WB9ONA	PL 1B A	WB9ONA	WD9GMZ	05/83
Libertyville	147.78	147.18	W9FUL	O E Z	Lake Co. RACES	WD9GMZ	05/83
Libertyville	147.90	147.30	WB9PHA	C PL A L	Northern Illinois RA	WD9GMZ	05/83
Maywood	144.75	145.35	K9TJP	O E	CEEARS	WD9GMZ	05/83
Mt. Prospect	144.67	145.27	K9BTB	O A Z	ECHO	WD9GMZ	01/84
Mt. Prospect	146.625	146.025	N9ACQ	O L	Midwest ARA	WD9GMZ	05/83
Niles	147.99	147.39	W9BTL	O A L	SEARS	W9BTL	11/83
Northbrook	144.61	145.21	KB9AK	O A		WD9GMZ	01/84
Northlake	146.07	146.67	WB9AET	PL 1A PL 1B PL 2A (CA) PL 1B PL 2A	Western Area FM Rptr.	KA9KDC	10/83
Palatine	147.585	146.985	WB9TAL	A	Arlington Comm. League	KA9KNW	10/83
Park Ridge	144.51	145.11	N9BBW	PL 1B A L	UFDA RA	WB9WXN	10/83
Prospect Heights	144.77	145.37	WA9KVE	O A L	Amateur Mobile Assn.	W9JUV	10/83
Schaumburg	144.55	145.15	W9LOV	PL 1B A E Z	Broadcast Employees AR	WD9GMZ	11/83
Schaumburg	147.285	147.885	WA0AVL	PL1B A E L R	NW Area Pub. Ser. Repeater System	WD9GMZ	01/84
Streamwood	144.63	145.23	K9IJK	PL A L	ERNI	WD9GMZ	05/83
Tinley Park	146.04	146.64	K9PAW	PL A	STARS	WD9GMZ	05/83
Waukegan	147.63	147.03	WA9AAH	O E Z	Waukegan VHF Soc. & ARC	K9IW	09/83
Westmont	144.89	145.49	K9CGD	O	Westmont ESDA	WD9GMZ	05/83
Wheaton	146.01	146.61	W9CCU	PL 1A	WCRA	W9NJM	10/83
Yorkville	147.975	147.375	KA9U	O E	Kendall Co. ARES-ESDA	WA9NPZ	10/83
DECATUR							
Clinton	146.39	146.99	WD9IUT		De Witt Co. ARES	WD9GMZ	05/83
Decatur	146.13	146.73	K9HGX	O E	Cenois ARC	KD9D	08/83
Decatur	147.70	147.10	KD9D	O E	Macon Co. ARC	WD9GMZ	05/83
EAST CENTRAL							
Mattoon	146.625	146.025	WA9CUE	O E	Upper Muddy RA	WA9HNE	10/83
Melvin	146.25	146.85	WB9TAH	O	Iroquois - Ford ARS	K9UJC	09/83
Sullivan	146.655	146.055	K9COB	O	MARK	WA9SHE	10/83
Watseka	147.63	147.03	W9RWX	O A	Iroquois Co. ARC	WB9QKF	09/83
GALESBURG							
Galesburg	146.01	146.61	W9GFD	O A	Knox Co. ARC	KD9L	10/83
Galesburg	147.81	147.21	W9SLO	O	Knox Co. CD	KD9L	10/83
Monmouth	146.40	147.00	W9GFD	O A	Knox Co. ARC	KD9L	10/83
Oquawka	144.73	145.33	K19B	O	Oquawka ARC	K19B	09/83
Seaton	144.85	145.45	WA9TNG	O E	Mercer Co. ARC	WD9GMZ	05/83
KANKAKEE							
Kankakee	146.34	146.94	W9AZ	O A E	Kankakee Area RS	WB9WPS	10/83
MOLINE							
East Moline	144.75	145.35	WD9DFX	O A L	WD9DFX	WD9GMZ	05/83
Moline	146.04	146.64	N9DNY	O (CA) E L Z	MLI	WD9GMZ	10/83
Moline	146.16	146.76	W9WXR	O (CA) L		WD9GMZ	05/83
Moline	146.34	146.94	W9RI	O E	Miss. Valley Society	KBOXY	09/83
NORTH CENTRAL							
Morris	147.87	147.27	WA9ITU	O	Grundy Co. ARC	WD9GMZ	05/83
Ottawa	147.84	147.24	W9VOK	O		WD9GMZ	05/83
Princeton	146.07	146.67	WB9NTG	O	Red Covered Bridge ARC	WD9GMZ	05/83
Tonica	147.72	147.12	W9MKS	O	Starved Rock RC	W9QLZ	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>NORTHEAST</b>							
Aurora	147.81	147.21	W9YD	PL (CA)	AFAR	WD9GMZ	05/83
Batavia	144.87	145.47	WA9WBV	PL 1A	KA9HQF	WA9WBV	10/83
Batavia	147.66	146.58	WA9AAC	O E	Northern Illinois ARC	WD9GMZ	01/84
Crystal Lake	146.655	146.055	W9DQX	O A E	Crystal Lake RG	K9CM	10/83
Crystal Lake	147.72	147.12	N9EX	PL L	K8IE	WD9GMZ	05/83
Elgin	144.83	145.43	WB9PHA	PL L Y	MIRA	WD9GMZ	01/84
Elgin	146.19	146.79	K9WVY	PL 1B E	Valley Area	WD9GMZ	05/83
Gurnee	147.84	147.24	W9MAB	O (CA) E	Gurnee RG	WD9GMZ	10/83
Joliet	146.22	146.82	WA9EAT	O A E	Gypsy ARS	W9UCW	10/83
Joliet	147.90	147.30	W9TUD	O (CA)	Maverick ARC	WD9GMZ	05/83
Marengo	146.685	146.085	KC9DC	O	Mothers	WD9GMZ	05/83
Woodstock	144.81	145.41	WD9GMZ	O A E L Z	WD9GMZ	WD9GMZ	05/83
Woodstock	146.835	146.235	WA9AZL	O A L Z	WA9AZL	WA9AZL	10/83
<b>NORTHWEST</b>							
Dixon	146.37	146.97	W9LDU	O A E	Rock River ARC	WD9GMZ	05/83
Galva	147.96	147.36	WB9TEW	O		WD9GMZ	05/83
Morrison	144.61	145.21	WD9EHQ	O	Sterling/Rock Falls ARS	WD9EHQ	10/82
Mt. Carroll	144.63	145.23	KA9FUR	O A	KA9FUR/WA9GCB	KA9FUR	11/82
Savanna	147.72	147.12	KA9IHE	O (CA)	KA9IHE	KA9IHE	09/82
Sterling	146.25	146.85	W9MEP	O	Sterling/R.F. ARS	WD9GMZ	05/83
<b>PEORIA</b>							
Canton	147.285	147.885	K9ILS	O	Fulton Co. ARC	N9EN	09/83
Metamora	147.87	147.27	K9UQF	O E	Woodford Co. Vol. Net	N9AGM	09/83
Peoria	146.16	146.76	W9LUVI	O A	Peoria Area ARC	WB9NKP	09/83
Peoria	146.25	146.85	W9LUVI	O A E Z	Peoria Area ARC	WB9HZI	09/82
Peoria	146.34	146.94	WR9AIU	O		WD9GMZ	05/83
Peoria	146.37	146.97	K9DCQ	O A E	BFD RC	W9FEM	09/83
Sparland	147.78	147.18	K9QOB	PL 2A		WD9GMZ	05/83
Tremont	146.31	146.91	K9EMJ	O	Tazewell Co. ESDA	WD9GMZ	06/83
<b>ROCKFORD</b>							
Belvidere	147.975	147.375	K9ORU	O A E R	Boone Co. ARC	K9ORU	10/83
Byron	147.87	147.27	W9GOW	O	BARC	WB9IMR	10/83
De Kalb	146.13	146.73	WB9DGO	PL 1Z E	Kishwaukee RC	WD9GMZ	05/83
Freeport	147.99	147.39	KA9LUV	O	SCRA	KA9LUV	05/83
Genoa	144.65	145.25	WB9ETG	O A L		WD9GMZ	05/83
Rockford	146.01	146.61	K9AMJ	O A E	Experimental ARS	WA9NGR	09/83
Rockford	147.195	147.795	WB9KOS	O	Repeater Tech Group	WD9GMZ	05/83
<b>SOUTH CENTRAL</b>							
Alto Pass	146.25	146.85	K9GOX	O	Mt. Ava RA	WD9GMZ	01/84
Carbondale	146.04	146.64	KB9SB	O A Z	Southern Illinois ARS	KA9MLL	09/83
Carbondale	146.13	146.73	W9UIH	O A	S. Illinois Univ. ARC	WB9CJW	08/83
Carbondale	147.39	147.39	WD9EBQ	O	S. Illinois SKYWARN Assn.	WD9EBQ	01/84
Centralia	147.87	147.27	W9FTR	O A E	Centralia Wireless Sys.	W9IL	10/83
Eldorado	147.63	147.03	WR9AIH	O A	Saline Co. RC	WD9GMZ	05/83
Herrin	146.07	146.67	W9JGN	O (CA) E L R T	HARC	KV9N	09/83
McLeansboro	147.90	147.30	AD9N	O A	Hamilton Co. ARC	WD9GMZ	05/83
Montgomery	144.57	145.17	WA9DNZ	O	WEMW	WD9GMZ	05/83
Mt. Vernon	147.135	147.735	WA9DNL	O	Mt. Vernon Twp. HS	WA9DNL	10/83
Simpson	147.945	147.345	W9WG	O	Trigg Hill ARS	W9WG	10/83
West Frankfort	146.205	146.805	N9AZZ	O A E L Z	N9AZZ	N9AZZ	10/83
<b>SOUTHEAST</b>							
Fairfield	146.22	146.82	KD9N	O	Wayne Co. ARC	KD9N	10/83
Fairfield	147.99	147.39	KD9N	O	Wayne Co. ARC	KD9N	10/83
Herod	146.28	146.88	W9ZX	O		WD9GMZ	05/83
Mount Carmel	146.34	146.94	A19H	O (CA) E	A19H	WA9THM	10/83
Olney	146.16	146.76	K9QAT	O (CA) E	Richland Co. ESDA	KA9FCZ	10/83
Robinson	147.96	147.36	WA9ISV	O E	Crawford Co. ARC	WA9RZK	10/83
<b>SOUTHWEST</b>							
Greenville	147.84	147.24	W9KXQ	A E Z	Okaw Valley ARC	WB9YYE	09/83
Steeleville	144.89	145.49	K9SR	O	Alpha RA	WD9GMZ	05/83
<b>SPRINGFIELD</b>							
Chatham	146.07	146.67	WR9AHA	O		WD9GMZ	05/83
Jacksonville	147.60	147.00	WR9ACS	O		WD9GMZ	05/83
Lincoln	147.345	147.945	WB9QMO	O A	Lincoln/Logan ESDA	WD9GMZ	05/83
Lincoln	147.825	147.225	WB9QMO	O	ESDA	WB9CWE	10/82
Springfield	146.01	146.61	WD9EDT	O E	WD9EDT RG	K9CNP	08/83
Springfield	146.04	146.64	WR9AGR	O A		WD9GMZ	05/83
Springfield	146.28	146.88	WA9KRL	O	WA9KRL	WA9KRL	09/83
<b>ST. LOUIS AREA</b>							
Belleville	147.72	147.12	K9GXU	O (CA) E R	St. Clair Co. ARC	WA0LIS	09/83
Bridgeton, MO	146.13	146.73	KG0J	O (CA)	NW Co. AR & Electronics Club	WB0QXW	01/84
Clayton, MO	146.34	146.94	W0KUJ	O E	St. Louis Rptr., Inc.	WB0QXW	01/84
Collinsville	146.16	146.76	W9AIU	O	Egyptian ARC	N9MX	09/83
Cottleville, MO	144.73	145.33	KA0LZN	O	KA0LZN	MRC	10/83
Creve Coeur, MO	147.96	147.36	WB0BBN	O (CA) E	Monsanto ARA	WB0QXW	01/84
Creve Coeur, MO	147.99	147.39	WB0DFX	O (CA) E	WB0DFX	WB0QXW	01/84
Des Peres, MO	146.31	146.91	W0MVM	O (CA)	St. Louis Repeater, Inc.	WB0QXW	01/84
East Alton	146.40	147.00	WB9SBO	O A	River City ARC	M0RC	10/83
Ferguson, MO	144.67	145.27	W0PEV	O (CA)	Emerson Elect. ARC	WB0QXW	01/84
Festus, MO	146.175	146.775	WB0WRK	C PL (CA)	WB0WRK/WA0UJY	MRC	10/83
Gadfrey	144.63	145.23	K9DZY	O	K9DZY	WB0QXW	01/84
Granite City	144.85	145.45	K9BTR	O (CA)	Spring Ave. RG	WB0QXW	01/84
Hazelwood, MO	144.75	145.35	W0VAJ	O Y	SLATS 2	WB0QXW	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Hillsboro, MO	146.10	146.70	W0LDO	Y	SLATS 1	WB0QXW	01/84
Hillsboro, MO	147.69	147.09	WA0PEZ	O (CA)	Jefferson Co. ARC	MRC	10/83
Kirkwood, MO	147.66	147.06	K0JR	O (CA)		WB0QXW	01/84
Kirkwood, MO	147.75	147.15	W0ZFN	C A	Southwestern Bell ARC	WB0QXW	01/84
Marissa	147.81	147.21	WD9GOE	O A E L	Marissa ARC	WB0QXW	01/84
Maryville	146.19	146.79	W9AIU	C A	Egyptian ARC	N9MX	09/83
O'Fallon, MO	146.07	146.67	WB0HSI	O (CA)	St. Charles ARC	WB0QXW	01/84
Overland, MO	144.87	145.47	KA0BUA	O (CA) E	KA0BUA	KA0BUA	10/83
St. Charles, MO	147.93	147.33	K0MWL	O (CA)	K0MWL	WB0QXW	01/84
St. Louis, MO	144.61	145.21	WB0QXW	O (CA) E Z	WB0QXW/K0YCV	WB0QXW	01/84
St. Louis, MO	144.71	145.31	KC9KY	O (CA)	KC9KY	WB0QXW	01/84
St. Louis, MO	146.04	146.64	W9WDD	O	W9WDD	WB0QXW	01/84
St. Louis, MO	146.37	146.97	W0KE	O (CA)	St. Louis Repeater, Inc.	WB0QXW	01/84
St. Louis, MO	147.90	147.30	N0AJF	O E	N0AJF	N0AJF	01/84
St. Peters, MO	144.81	145.41	WA0WBU	O	WA0WBU	WB0QXW	01/84
St. Peters, MO	144.89	145.49	N0EZH	O	Mid-Rivers REACT/ARES Team	MORC	10/83
Waterloo	144.83	145.43	WD9FTA	O (CA) L	WD9FTA/KA9IAJ	WB0QXW	01/84
WEST CENTRAL							
Gillespie	146.22	146.82	WR9ACD	O	Montemac ARC	WD9GMZ	05/83
Macomb	147.66	147.06	WB9TEA	O E	W9SSP	W9SSP	09/83
Pittsfield	147.87	147.27	WB9HPT	O	Lamoine Emergency ARC	WD9GMZ	05/83
Quincy	146.34	146.94	K9JJD	O	Western Illinois ARC	W9HQW	09/83
Quincy	147.63	147.03	K9AAJ	O	Western Illinois ARC	W9HQW	09/83
INDIANA							
ANDERSON							
Anderson	144.79	145.39	W9VCF	O	Madison Co. ARC	WA9JWL	09/83
Anderson	146.22	146.82	KA9DUR	O A E	Anderson RC	N9WB	12/83
Anderson	147.69	147.09	KB9VE	O R	Anderson RC	N9WB	12/83
Middletown	144.67	145.27	KA9CXY	O R Y	KA9CXY	WD9HQH	09/83
Pendleton	144.63	145.23	WB9STA	L		WB9STA	02/83
Pendleton	144.85	145.45	KA9GAG	O		N9WB	12/83
BLOOMINGTON							
Bloomington	146.04	146.64	K9OK	O A	Monroe Co. RA	K9HI	12/83
Bloomington	146.34	146.94	K9IU	O	Indiana Univ. ARC	N8AFI	09/83
Bloomington	147.78	147.18	K9KTH	O A		N9WB	12/83
COLUMBUS							
Columbus	146.19	146.79	WB9AEP	O E	Columbus ARC	WA9LCM	09/83
Hope	144.51	145.11	WB9AAL	O	SCIARC	N9BUC	09/83
Seymour	144.83	145.43	KX9X	O A E Z	KX9X	KX9X	09/83
EAST CENTRAL							
Connersville	146.745	146.145	WB9SBI		WB9SBI	WB9SBI	09/83
Connersville	147.195	147.795	K9VZQ			N9WB	12/83
New Castle	147.75	147.15	W9IY	O	Henry Co. ARA	N9WB	12/83
New Castle	147.96	147.36	N9WB	O	E. Indiana Experimentors	N9WB	12/83
Richmond	147.78	147.18	K9QAN	O A E	Richmond ARC	WA9KZC	10/83
Richmond	147.87	147.27	K9XA	O		N9WB	12/83
Rushville	147.60	147.00	K9PQP	O		N9WB	12/83
ELKHART/SOUTH BEND							
Dunlap	146.31	146.91	WB9VTZ	O	Dunlap Area Repeater Toy	WB9VTZ	08/82
Elkhart	144.83	145.43	WB9VTZ	O E	Crown RC	WB9VTZ	08/82
Elkhart	146.04	146.64	WB9VTZ	O A E	Crown RC	WB9VTZ	12/83
Mishawaka	146.13	146.73	KB9ZP			KB9ZP	01/83
Mishawaka	147.69	147.09	WA9OKC	O A E		N9WB	12/83
Mishawaka	147.93	147.33	WA9NJM	PL 3B A	Michiana ARA	WA9OYL	10/83
South Bend	144.69	145.29	WA9GOP			N9WB	12/83
South Bend	146.10	146.70	WR9AJJ			N9WB	12/83
South Bend	146.34	146.94	K9FAP	O E	HEART, Inc.	K9FAP	05/83
South Bend	147.99	147.39	WB9AGX	O R	St. Joseph Co. CD	N9WB	12/83
EVANSVILLE							
Boonville	147.075	147.675	WA9BAD	O A E	Warrick Co. CD	K9TKE	09/83
Evansville	144.61	145.21	WB9FFK	A	WB9FFK/WB9FFN	WB9FFK	10/83
Evansville	146.19	146.79	W9OG	O A	TARS	KA9EIV	09/83
Evansville	147.705	147.105	WB9QVR	O	QRFC	WB9QVR	10/83
Evansville	147.75	147.15	W9OG	O E R	TARS	KA9EIV	09/83
FORT WAYNE							
Bluffton	147.66	147.06	W9SR	A E Z	Wells Co. RA	N9GS	10/83
Fort Wayne	144.75	145.35	K9LSB	C PL A E L Z	HAMS, Inc.	K9LSB	09/83
Fort Wayne	146.16	146.76	WR9ADI	O		N9WB	12/83
Fort Wayne	146.28	146.88	W9INX	O E	AC-ARTS	K9JDF	10/83
Fort Wayne	146.31	146.91	WR9ADI	O A	Fort Wayne RA	N9WB	12/83
Fort Wayne	146.34	146.94	W9JBD	O		N9WB	12/83
Fort Wayne	146.825	146.025	K9LSB	C PL A E L Z	HAMS, Inc.	K9LSB	09/83
Fort Wayne	147.255	147.855	WA9SNV	O A	AC-ARTS	K9JDF	10/83
Fort Wayne	146.685	146.085	N9BHA	O (CA) E	Huntington Co. ARS	WD9JFC	09/83
Monroe	146.37	146.97	W9UZU	O A R	Adams Co. RACES	N9WB	12/83
Portland	146.925	146.325	W9SNQ	Y	Jay ARS	N9WB	12/83
GARY							
Crown Point	144.63	145.23	K9IGU			N9WB	12/83
East Chicago	147.195	147.795	K9DWI	O	Inland Steel Co.	N9WB	12/83
Hammond	147.60	147.00	WA9IRP	PL	WA9IRP	WA9IRP	10/82
Merrillville	144.55	145.15	KE9I	O (CA) E L R			
Merrillville	147.84	147.24	W9LJ	Y Z	AREA	KB9TA	10/82
Portage	147.87	147.27	N9PC	O A	Lake Co. ARC	KD9BE	10/83
Schererville-						N9WB	12/83
Griffith	146.31	146.91	WR9ADK			N9WB	12/83
Valparaiso	147.96	147.36	N9RD		Porter Co. ARC	N9WB	12/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>INDIANAPOLIS</b>							
Carmel	146.37	146.97	N9EE	O		N9WB	12/83
Fairland	144.65	145.25	WA8VZY	O A	WA8VZY	WB9PFZ	03/83
Greenfield	144.73	145.33	KD9AV	L	Hancock ARC	KD9AV	10/83
Indianapolis	144.55	145.15	WB9ERE	O A Y	RCA ARC	WB9CEP	09/83
Indianapolis	144.57	145.17	WB8FAX			N9WB	12/83
Indianapolis	144.61	145.21	WB9QIK			N9WB	12/83
Indianapolis	144.82	145.42	K9UZV			N9WB	12/83
Indianapolis	146.07	146.67	WB9QLJ			N9WB	12/83
Indianapolis	146.10	146.70	W9PEV	O		N9WB	12/83
Indianapolis	146.16	146.76	K9LPW	O R	Central Indiana RA	N9WB	12/83
Indianapolis	146.28	146.88	W9KOU	O A	RCA ARC	WB9CEP	09/83
Indianapolis	146.625	146.025	W9HFQ	O E	Tech High School ARC	N9AJM	09/83
Indianapolis	147.72	147.12	WA9RIA	O (CA)	Indianapolis RA	N9WB	12/83
Indianapolis	147.81	147.21	W9FBZ	O (CA)		N9WB	12/83
Indianapolis	147.99	147.39	WR9AND			N9WB	12/83
Plainfield	147.165	147.765	K9LMK	O E	K9LMK	K9LMK	10/83
Plainfield	147.90	147.30	WB9CIF	O E	PSI RA	WB9CIF	09/83
<b>KOKOMO/LOGANSPO</b>							
Kokomo	146.31	146.91	WB9HKJ	O		N9WB	12/83
Kokomo	147.165	147.765	WD9ADB	O E	WD9ADB	WD9ADB	09/83
Kokomo	147.375	147.975	WD9ADB	O E	WD9ADB	WD9ADB	09/83
Kokomo	147.84	147.24	WD9EXH			N9WB	12/83
Logansport	146.34	146.94	WR9AFN			N9WB	12/83
Logansport	147.78	147.18	WR9AFN	O A E		N9WB	12/83
Peru	147.345	147.945	WA9YKM	O E	Miami Co. ARC	N9WB	12/83
Rochester	146.805	146.205	KA9ADN		Fulton Co. ARC	N9WB	12/83
Wabash	147.63	147.03	N9ADO			N9WB	12/83
<b>LAFAYETTE</b>							
Frankfort	146.01	146.61	K9DGS		Clinton Co. AC	N9WB	12/83
Lafayette	146.13	146.73	WB9TIB		Lafayette Ama. Rep. Corp.	K9KRE	10/83
Lafayette	146.16	146.76	W9YB	O E	Purdue ARC	W9YB	09/83
Monticello	147.075	147.675	W9JFF	O	Tioga ARS	WD9IRL	09/83
West Lafayette	147.135	147.735	WB9UKM	O A E	WIRES	N9WB	12/83
<b>MARION</b>							
Marion	144.53	145.13	WB9OHX			N9WB	12/83
Marion	144.71	145.31	K9LOT			N9WB	12/83
Marion	146.19	146.79	W9EBN	O	Grant Co. ARC	N9WB	12/83
Swayzee	144.87	145.47	WB9YFI			N9WB	12/83
<b>MICHIGAN CITY</b>							
La Porte	146.01	146.61	K9JSI		LaPorte ARC	N9WB	12/83
Michigan City	144.53	145.13	KA9KQC		KA9KQC	KA9KQC	11/82
Michigan City	146.37	146.97	W9CSF	PL 3B B 1800 (CA)	Michigan City ARC	W9LBE	09/82
<b>MUNCIE</b>							
Dunkirk							
Pennville	144.61	145.21	WA9BFF	O (CA) E	Jay Co. ARC	WB9TYJ	09/83
Hartford City	146.655	146.055	AA9Z			N9WB	12/83
Muncie	144.89	145.49	WD9HQH	O A E L R	Evans-Ruster RA	WD9HQH	09/83
Muncie	146.13	146.73	WB9HXG	O A E	Muncie Area ARC	WD9HQH	10/83
Muncie	146.25	146.85	K9BMW			N9WB	12/83
Winchester	144.81	145.41	WB9QQB			N9WB	12/83
Winchester	147.90	147.30	WD9EXZ	O	Randolph ARA	N9DGO	09/83
<b>NEW ALBANY</b>							
Jeffersonville	144.84	145.44	N9RM		N9RM	W9TDI	10/82
Jeffersonville	146.25	146.85	N9RM	O	N9RM	N9WB	12/83
New Salisbury	144.84	145.44	W9BGW			N9WB	12/83
Palmira	146.22	146.82	W9BGW			N9WB	12/83
<b>NORTH CENTRAL</b>							
Plymouth	146.07	146.67	K9ZLQ		MCARC	KA9DUF	10/83
Plymouth	147.285	147.885	WA9INM	PL 3B (CA)	North Central RA	WA9INM	08/83
Warsaw	146.25	146.85	K9VZA		Tri-County ARO	N9WB	12/83
Warsaw	146.37	146.97	WB9SAS			N9WB	12/83
<b>NORTHEAST</b>							
Angola	147.78	147.18	WB9DGD	O (CA)	STARS	WB9DGD	03/83
Angola	147.81	147.21	WB9AEI			N9WB	12/83
Auburn	147.315	147.915	WB9VDK			N9WB	12/83
Auburn	147.96	147.36	K9ZCH	O E	DeKalb Co. CD/K9ZCH	K9ZCH	09/83
Ligonier	147.75	147.15	WB9VLE	O	21 RG	N9WB	12/83
Waterloo	147.015	147.615	K9HTJ		DeKalb co. UHF/VHF	N9WB	12/83
<b>SOUTH CENTRAL</b>							
Bedford	146.13	146.73	W9QYQ	O A E	Hoosier Hills Ham Club	N9WB	12/83
Martinsville	147.255	147.855	N9BYJ			N9WB	12/83
Martinsville	147.66	147.06	N9AJS	O A	Morgan Co. RA	WB9ZSK	10/82
<b>SOUTHEAST</b>							
Greensburg	144.51	145.11	WD9EME	O		N9WB	12/83
Lawrenceburg	146.31	146.91	WR9AIM			N9WB	12/83
Lawrenceburg	147.285	147.885	WA9BLA	O E	Laughery Valley ARC	WB9TFD	09/83
Madison	147.075	147.675	WB9PFZ	O P	Lifeline Search & Rescue	WB9PFZ	08/82
Milan	146.805	146.205	WB9OTX	O	Ripley Co. RA	WB9OTX	10/83
<b>SOUTHWEST</b>							
Cannelton	146.16	146.76	W9UNI		W9UNI	W9UNI	08/83
Jasper	147.195	147.795	N9AHP			N9WB	12/83
Petersburg	144.85	145.45	WA9FGT	E	WA9FGT	WA9FGT	10/83
Princeton	144.81	145.41	K9RFW		K9RFW	K9RFW	10/83
Rockport	146.31	146.91	WB9RCV			N9WB	12/83
Shoals	144.61	145.21	WB9KDA	O T A E Z	WB9KDA	WB9KDA	06/83
Winslow	147.60	147.00	W9CZH	O A E	Pike Co. AC	N9WB	12/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>TERRE HAUTE</b>							
Farmersburg	144.75	145.35	KA9R	O	KA9R	KA9R	10/82
Farmersburg	146.25	146.85	W9UUU		Wabash Valley ARA	W9MJJ	09/83
Terre Haute	147.69	147.09	W0DQJ	O	WZZQ/WBOW	W0DQJ	12/83
Terre Haute	147.75	147.15	WR9AHJ			N9WB	12/83
<b>VINCENNES</b>							
Vincennes	146.07	146.67	W9EOC	O A E Z	Old Post ARS	K9LMJ	10/83
Vincennes	146.28	146.88	K9LMJ	O E	K9LMJ	K9LMJ	10/83
<b>WEST CENTRAL</b>							
Bloomfield	147.84	147.24	W9WC	O	Shawnee RA	K9HI	12/83
Bloomington	144.69	145.29	K9LMH			N9WB	12/83
Bloomington	147.87	147.27	K9LMH			N9WB	12/83
Crawfordsville	146.865	146.265	KC9HR	O A E	Sugar Creek RA	WA9VJA	09/82
Crawfordsville	146.895	147.495	K9RNC			N9WB	12/83
Crawfordsville	147.225	147.825	K9RNC			N9WB	12/83
Linton	144.79	144.39	N9BII			N9WB	12/83
Putnamville	147.93	147.33	W9BJJ	O E	Putnam Co. ARC	K9IIB	10/83
<b>IOWA</b>							
<b>BURLINGTON</b>							
Burlington	146.19	146.79	W0LAC	O A E	Iowa - Illinois ARC	IaRC	10/83
Mount Pleasant	147.765	147.165	KA0JHL	O A E	Mt. Pleasant ARC	WD0ENR	10/83
Mount Pleasant	147.99	147.39	W0MME	O A E	Mt. Pleasant ARC	IaRC	10/83
<b>CEDAR RAPIDS</b>							
Cedar Rapids	144.59	145.19	W0MJN	O	NE IA DX Assn.	IaRC	10/83
Cedar Rapids	144.71	145.31	WB0VZ	Y	WB0VZ	IaRC	10/83
Cedar Rapids	144.77	145.37	W0FTM		CRRA	IaRC	10/83
Cedar Rapids	146.16	146.76	W0GG	O	CVARC	IaRC	10/83
Cedar Rapids	147.60	147.00	WB0IUQ	A	WB0IUQ	IaRC	10/83
Cedar Rapids	147.69	147.09	W0FTM	PL (CA)	CRRA	IaRC	10/83
Cedar Rapids	147.81	147.21	KC00X		KC00X	IaRC	10/83
Cedar Rapids	147.87	147.27	W0SCM		W0SCM	IaRC	10/83
Coralville	147.75	147.15	W0FDA	O E	W0FDA	KA0X	10/83
Iowa City	146.25	146.85	W0JV	O A E	Iowa City RA	KA0X	10/83
Iowa City	147.96	147.36	WB0VRQ	E	WB0VRQ	KA0X	10/83
Williamsburg	144.87	145.47	WA0IQM		WA0IQM	IaRC	10/83
<b>CENTRAL</b>							
Ackley	146.10	146.70	WB0QDV	Y	WB0QDV	IaRC	10/83
Ames	146.16	146.76	KI0Q	O E	Ames RA	IaRC	10/83
Ames	146.895	146.295	NA0I	Y	NA0I/KI0Q/NA0S	IaRC	10/83
Ames	147.84	147.24	NA0S	O L	NA0S	IaRC	10/83
Boone	146.25	146.85	WB0HDO	O	WB0LMP	IaRC	10/83
Boone	147.90	147.30	W0OIC		W0OIC	IaRC	10/83
Fort Dodge	146.31	146.91	W0JUL		Ft. Dodge ARC	W0BW	09/83
Marshalltown	146.28	146.88	W0DYS	A E	CIARS	IaRC	10/83
Newton	147.63	147.03	W0WML		Newton ARA	K0JYZ	09/83
<b>COUNCIL BLUFFS</b>							
Council Bluffs	146.22	146.82	WA0YRS	O A	SW IA ARC	IaRC	10/83
Council Bluffs	147.66	147.06	W0JJK	O	W0JJK	IaRC	10/83
Council Bluffs	147.78	147.18	K0JIU	(CA)	K0JIU	IaRC	10/83
Oakland	144.73	145.43	N0BND		N0BND	IaRC	10/83
Omaha, NE	144.85	145.45	K0BOY		K0BOY	IaRC	10/83
Omaha, NE	146.34	146.94	W0EQU	O E	Aksarben ARC	IaRC	12/83
Omaha, NE	146.40	147.00	WB0CMC	O A E L	WB0CMC	IaRC	10/83
Omaha, NE	147.60	147.00	WB0CMC	A E L	WB0CMC	IaRC	12/83
<b>DAVENPORT</b>							
Blue Grass	146.10	146.70	W9RI	Y	Bistate VHF Teleprinter Society	KB0XY	09/83
Clinton	144.83	145.43	W0CS	O A	Clinton ARC	IaRC	10/83
Clinton	146.13	146.73	K0EII		K0EII	IaRC	10/83
Davenport	146.22	146.82	WB0BBM	O A	WB0BBM	IaRC	10/83
De Witt	147.915	147.315	KJ0I	O	KJ0I	IaRC	10/83
Eldridge	146.28	146.88	W0BXR	E	Davenport RAC	IaRC	12/83
Muscatine	144.79	145.39	WA0VUS		WA0VUS	IaRC	10/83
Muscatine	146.31	146.91	WA0AUQ	O A E Z	Muscatine ARC	IaRC	10/83
<b>DES MOINES</b>							
Cumming	146.10	146.70	KB0VI	Y	KB0VI/WB0MBZ	IaRC	10/83
Des Moines	146.01	146.61	K0CY	O	K0CY	IaRC	10/83
Des Moines	146.22	146.82	N0EPU	O (CA)	Greater Des Moines FM Club	IaRC	10/83
Des Moines	146.34	146.94	W0AK	O	DMRAA	IaRC	10/83
Martensdale	147.345	147.945	WD0GJX		WD0GJX	IaRC	10/83
Mingo	146.07	146.67	W0AIX	O E	W0AIX	IaRC	10/83
Winterset	147.87	147.27	N0CAZ	O	Madison Co. Marvels	IaRC	10/83
<b>DUBUQUE</b>							
Dubuque	146.895	146.295	KA0JAW	O	KA0JAW	IaRC	10/83
Dubuque	147.84	147.24	W0YLQ	O A	W0YLQ	A19D	09/83
<b>EAST CENTRAL</b>							
Keystone	144.63	145.23	WB0GTV	O	Benton Co. ARC	IaRC	12/83
Maquoketa	147.66	147.06	K0GXG		K0GXG	IaRC	10/83
Monticello	147.78	147.18	WA0CZO		WA0CZO	IaRC	10/83
<b>MASON CITY</b>							
Aredale	146.865	146.265	KA0AQG		KA0AQG	IaRC	10/83
Mason City	144.81	145.41	KT0L		KT0L	IaRC	10/83
Mason City	146.16	146.76	W0QZP		K0CA	IaRC	10/83
Mason City	147.75	147.15	K0UXA		K0UXA	IaRC	10/83
<b>NORTH CENTRAL</b>							
Algona	147.81	147.21	WD0EKJ		WD0EKJ	IaRC	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Forest City	147.87	147.27	WD0BKY	O	Winnebago/Hancock RS	IaRC	10/83
Garner	144.67	145.27	KA0IDP		KA0IDP	IaRC	10/83
Humboldt	147.78	147.18	W0ZPM	O E	W0ZPM	IaRC	10/83
Humboldt/ Dakota City	147.255	147.855	WB0OUP		WB0OUP	IaRC	10/83
Manly	147.66	147.06	K0GFU		K0GFU	IaRC	10/83
West Bend	144.57	145.17	N0DOB	O	N0DOB	IaRC	10/83
<b>NORTHEAST</b>							
Charles City	147.93	147.33	WA5PSE		WA5PSE	IaRC	10/83
Cresco	147.075	147.675	WA0AAU		WA0AAU	IaRC	10/83
Decorah	147.90	147.30	WB0RLS	A	Nordic ARC	IaRC	10/83
Monona	146.07	146.67	W0YPT		K0RDO Estate	W0YPT	10/83
<b>NORTHWEST</b>							
Ayrshire	146.22	146.82	WB0EJA	O E	SPARK	WB0EJA	10/83
Estherville	146.10	146.70	W0MDM	Y	W0MDM	IaRC	10/83
Sibley	147.90	147.30	WB0SRK	O	WB0SRK	IaRC	10/83
Spencer	147.96	146.36	W0UHC	O A E	W0UHC	IaRC	10/83
Spirit Lake	146.01	146.61	WB0WOE	O E	IGLARC	IaRC	10/83
Storm Lake	146.175	146.775	WA0UZI	O	WA0UZI	IaRC	10/83
<b>SIOUX CITY</b>							
Sioux City	146.04	146.64	W0AXE		W0AXE	IaRC	10/83
Sioux City	146.235	146.835	K0TFT		K0TFT	IaRC	10/83
Sioux City	146.31	146.91	K0AAR	O A	Sooland RA	IaRC	10/83
Sioux City	146.37	146.97	K0AAR	O	Sooland RA	IaRC	12/83
Sioux City	147.66	147.06	WB0YNX	(CA)	WB0YNX	IaRC	10/83
Sioux City	147.87	147.27	K0AAR		K0AAR	IaRC	10/83
<b>SOUTH CENTRAL</b>							
Humeston	144.61	145.21	K0RAJ	A E	K0RAJ	IaRC	10/83
Knoxville	146.04	146.64	W0KAC	(CA) E	Knoxville ARC	IaRC	10/83
Lamoni	146.13	146.73	WB0SHQ	L	ASCRA	IaRC	10/83
<b>SOUTHEAST</b>							
Fairfield	147.93	147.33	K0BPR		Fairfield H.S. ARC	IaRC	10/83
Keokuk	147.90	147.30	WB0LKT		Tri-State ARC	IaRC	10/83
Oskaloosa	144.89	145.49	KA0HFO		KA0HFO	IaRC	10/83
Ottumwa	146.37	146.97	WB0ADC		Ottumwa 2-Meter RA	IaRC	10/83
Winfield	144.69	145.29	WB0VHB		WB0VHB	IaRC	10/83
<b>SOUTHWEST</b>							
Atlantic	144.69	145.29	N0DRA	O E	Cass Co. RA	K0ZQ	10/83
Clarinda	146.37	146.97	K0SKUJ		Page Co. ARC	IaRC	10/83
Creston	146.19	146.79	W0RJJ	O A	SW IA ARA	IaRC	10/83
Creston	146.325	146.925	W0RJJ		SW IA ARA	IaRC	10/83
Greenfield	144.63	145.23	KA0MHJ		KA0MHJ	IaRC	12/83
Griswold	144.83	145.43	W0CLM		W0CLM	IaRC	12/83
Massena	147.75	147.15	K0ZQ	O	Cass Co. RA	IaRC	10/83
Prescott	144.57	145.17	N0DTS		N0DTS	IaRC	10/83
<b>WATERLOO</b>							
Buckingham	147.72	147.12	WD0CFW		WD0CFW	IaRC	10/83
Independence	146.625	146.025	KM0M		KM0M	IaRC	10/83
Waterloo	146.22	146.82	WA0INC	O A	WA0INC	IaRC	10/83
Waterloo	146.34	146.94	W0MGM	E	NIRAA	IaRC	10/83
<b>WEST CENTRAL</b>							
Coon Rapids	144.79	145.39	KA0HIB	O	Coon Valley ARC	IaRC	10/83
Denison	147.69	147.09	K0CNM	O E	Denison RA/ARES	IaRC	10/83
Denison	147.93	147.33	WB0GGI	O	WB0GGI	IaRC	10/83
<b>KANSAS</b>							
<b>CENTRAL</b>							
Hays	146.28	146.88	WB0ZUC		WB0ZUC	WB0ZUC	05/83
Larned	147.60	147.00	WD0EPX			W0EB	10/83
Marion	147.69	147.09	K0PFU		Marion Co. ARS	K0PFU	09/83
Wilson	146.37	146.97	W0FIR		W0FIR	W0FIR	10/83
<b>DODGE CITY</b>							
Dodge City	146.01	146.61	WB0UOF			W0EB	10/83
Dodge City	147.63	147.03	WA0WAB			W0EB	10/83
Kinsley	146.25	146.85	WR0AMP			W0EB	10/83
<b>EAST CENTRAL</b>							
Emporia	146.13	146.73	WR0AJH			W0EB	10/83
Garnett	146.01	146.61	K0EVF		Chippewa ARC	W0WVI	10/83
Ottawa	147.99	147.39	W0QW		Ottawa ARA	W0KL	08/82
Paola	147.96	147.36	WABSO		Miami Co. ARC	KC0M	09/83
<b>GREAT BEND</b>							
Great Bend	146.16	146.76	WB0WZX			W0EB	10/83
Great Bend	147.69	147.09	K0JDD	O	K0JDD	K0JDD	10/83
Lyons	147.96	147.36	WA0LBB	O	Rice Co. ARC	KW0I	10/83
<b>HUTCHINSON</b>							
Hutchinson	146.07	146.67	WA0CTL	O E	Reno Co. RA	WA0CTL	11/83
Hutchinson	146.22	146.82	W0KA			W0EB	10/83
Hutchinson	146.25	146.85	WR0ABB			W0KA	08/82
Hutchinson	147.72	147.12	WA0CTL	O E	Reno Co. RA	WA0CTL	11/83
<b>KANSAS CITY</b>							
Atchison	147.705	147.105	N0CKI	O	N0CKI	WA0LHK	10/83
Belton, MO	147.615	147.015	K0DUT		Belton CD	MRC	10/83
Grandview, MO	144.73	145.33	N0ARI	O	N0ARI	MRC	10/83
Grandview, MO	147.69	147.09	W0TOJ	O	Independence FM Assn.	MRC	10/83
Grandview, MO	147.72	147.12	N0EUI	A E L	Southside ARC	N0EUI	10/83
Harrisonville, MO	147.915	147.315	WA0LIN	O	Cass Co. CD	MRC	10/83
Independence, MO	144.77	145.37	W0SHQ	O A	ASCRA	W0SHQ	10/83
Kansas City	144.79	145.39	KA0KGO	O	KA0KGO	KA0KGO	10/83
Kansas City	146.01	146.61	WA0TBN			W0EB	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Kansas City	147.75	147.15	WA0CBW	O E L	Jayhawk ARC	WA0CBW	10/83
Kansas City	147.81	147.21	W0IQK	E R	Wyandotte Co. CD	W0IQK	10/83
Kansas City, MO	144.69	145.29	WB0TCF	E R	ARES	WB0TCF	09/83
Kansas City, MO	144.71	145.31	W0SHQ	O E R	ASCRA	W0SHQ	10/83
Kansas City, MO	144.81	145.41	WA0TEG	O	Kansas City ARC	W0RXD	05/83
Kansas City, MO	146.19	146.79	N0ATM	C A E	N0ATM	MRC	10/83
Kansas City, MO	146.34	146.94	W0DOK		Mid America FM Assn.	MRC	10/83
Kansas City, MO	146.37	146.97	N0RK		N0RK	MRC	10/83
Kansas City, MO	147.87	147.27	KB0PW	PL	KB0PW	WA0LHK	10/83
Kansas City, MO	147.93	147.33	WA0QFJ	O A E	TWA ARC	WA0SLR	11/82
Lawrence	146.16	146.76	W0FSC	O	Lawrence FM Assn.	W0FSC	10/82
Lawrence	147.63	147.03	WA0FEE	O A	Douglas Co. Emergency Preparedness	WA0FEE	10/83
Leavenworth	147.60	147.00	W0NYG	O	Leavenworth Co. CD	W0NYG	08/82
Lee's Summit, MO	146.10	146.70	K0JPR	Y	K0JPR	MRC	10/83
Liberty, MO	144.83	145.43	WA0UDS	O	Northland ARA	MRC	10/83
Olathe	144.87	145.47	WA0SQN	O E R	Johnson Co. OEP-CD	WA0SQN	05/83
Olathe	147.84	147.24	KA0FMZ	O A E	KA0FMZ	KA0FMZ	09/83
Overland Park	144.89	145.49	K0KME	O E	KISS ARC	MRC	10/83
Overland Park	146.22	146.82	WB0KIX	O E L	Kansas City ARC	MRC	10/83
Overland Park	146.31	146.91	WB0KKA	O (CA) E L	Kansas City ARC	MRC	05/83
Parkville, MO	147.045	147.645	W0AV			MRC	10/83
Platte City, MO	146.04	146.64	KB0KO	O E	KB0KO	MRC	10/83
Shawnee	144.61	145.21	WB0HAC	O E Z	Shawnee Radio Amateur Communications Team	WB0RJQ	10/83
Shawnee	144.63	145.23	WB0RJQ	O A E P	WB0RJQ	WB0RJQ	10/83
Shawnee	147.375	147.975	WB0HAC	O	Shawnee RA Comm Team	WB0UZM	06/82
MANHATTAN							
Junction City	146.10	146.70	N0DVG			W0EB	10/83
Junction City	146.28	146.88	W0CEM	O A	Smoky Valley RC	N0DSZ	10/83
Junction City	147.90	147.30	W0CJW	A E T	Kansas ARS	KARS	10/82
Manhattan	144.81	145.41	W0QQQ		Kansas State Univ. ARC	WB0QFV	10/83
Manhattan	146.04	146.64	WD0EMI			W0EB	10/83
Manhattan	147.84	147.24	W0IPV		W0IPV/Manhattan Area ARS	K00AX	10/83
NORTH CENTRAL							
Concordia	146.13	146.73	W0TQ	O A L Y	Cloud Co. CD	W0TQ	07/83
Concordia	146.34	146.94	WB0SVM			W0EB	10/83
Delphos	146.04	146.64	N0AAB		U.S. Center ARC	WB0TOM	09/82
Greenleaf	147.66	147.06	WR0ARZ			W0EB	10/83
Norton	146.40	147.00	WD0BRZ	O	WD0BRZ	W0EB	10/83
Norton	147.90	147.30	K0ENU			W0EB	10/83
Ransom	146.34	146.94	WA0BKS		West Central Kansas ARC	WA0HFG	09/82
Smith Center	146.01	146.61	N0LL	O E	U.S. Center ARC	N0LL	10/83
NORTHEAST							
Greenleaf	147.66	147.06	W0FDJ	O	Blue Valley RA	W0FDJ	10/83
Hiawatha	147.78	147.18	WA0SRR	O	Hiawatha ARC	WA0SRR	10/83
NORTHWEST							
Brewster	146.16	146.76	WR0AHB			W0EB	10/83
Colby	146.19	146.79	WB0VOQ	O	Thomas Co. CD	WA0GBN	10/82
Colby	146.22	146.82	W0WOB	O		W0EB	10/83
Goodland	147.63	147.03	W0MTW	O	W0MTW	W0EB	10/83
SALINA							
Salina	146.16	146.76	WR0AIL			W0EB	10/83
Salina	146.31	146.91	WB0LFH	E	WB0LFH	WB0LFH	10/83
Salina	147.63	147.03	W0KQU	O E	CKARC	W0CY	10/83
SOUTH CENTRAL							
Arkansas City	147.60	147.00	KX0I	O	Cowley Co. ARC	KX0I	10/83
Coldwater	147.69	147.09	K0CIO			W0EB	10/83
Pratt	146.10	146.70	K0EZ	O	K0EZ	W0EB	10/83
Pratt	147.93	147.33	K0EZ			W0EB	10/83
Winfield	146.16	146.76	WA0JBW	O	Cowley Co. ARC	KX0I	10/83
SOUTHEAST							
Coffeyville	146.01	146.61	WR0AJW			W0EB	10/83
Independence	144.89	145.49	K0PUX			W0EB	10/83
Iola	146.04	146.64	N0CHE			W0EB	10/83
Lowell	147.705	147.105	WB0MJE		WB0MJE	W0EB	10/83
Parsons	147.90	147.30	W0RT		Parsons Area ARC	W0RT	10/83
Pittsburg	146.34	146.94	WR0ADZ	A E	WB0MUG	W0EB	10/83
Pittsburg	147.84	147.24	WR0ADZ			W0EB	10/83
Savonburg	147.78	147.18	WR0AOE			W0EB	10/83
SOUTHWEST							
Elkhart	146.16	146.76	WR0AJB			W0EB	10/83
Garden City	146.31	146.91	K0EQH	O A	Sand Hills ARC	K0EQH	09/83
Hugoton	147.84	147.24	KA0AQL			W0EB	10/83
Liberal	146.19	146.79	W0QEK			W0EB	10/83
Plains	147.78	147.18	N0CPC	O L	N0CPC	N0CPC	10/82
Ulysses	147.66	147.06	W0FXN			W0EB	10/83
TOPEKA							
Eskridge	147.315	147.915	WD0EEN			W0EB	10/83
St. Mary's	147.075	147.675	WD0EMI			W0EB	10/83
Topeka	144.85	145.45	W0CET		Kaw Valley RC	K4CHS	10/83
Topeka	146.07	146.67	WA0VRS			W0EB	10/83
Topeka	146.34	146.94	WR0ACG			W0EB	10/83
WEST CENTRAL							
Dighton	146.04	146.64	WA0HFG		West Central Kansas ARC	WA0HFG	09/82
Quinter	146.13	146.73	K0GBZ			W0EB	10/83
Scott City	146.10	146.70	W0ZUX	O	Sand Hills ARC	K0EQH	10/82
Wallace	147.69	147.09	WA0VJR	O	WA0VJR	WA0GBN	10/82



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Newton	146.01	146.61	WB0UUB			W0EB	10/83
Newton	146.28	146.88	WA0FZG			W0KA	08/82
Wellington	146.04	146.64	WA0OPY			W0EB	10/83
Wellington	147.81	147.21	WA0ZFE			W0EB	10/83
Wellington	147.99	147.39	KA0JON			W0EB	10/83
Wichita	144.81	145.41	W0UUS			W0EB	10/83
Wichita	144.87	145.47	WA0ZBL			W0EB	10/83
Wichita	146.10	146.70	WB0NRV			W0KA	08/82
Wichita	146.34	146.94	WA0RJE		Tec-Ni-Chat ARC	WA0NGV	09/82
Wichita	147.87	147.27	WA0GTD			W0EB	10/83
Wichita	146.25	146.85	WR0AJN			W0EB	10/83
<b>KENTUCKY</b>							
<b>ASHLAND</b>							
Ashland	146.28	146.88	WR4AJA	O		WA4YOF	10/83
Ashland	146.34	146.94	WR4ACQ	O		WA4YOF	10/83
Ashland	147.84	147.24	WA4GLG	O	WR4ALG RG	WA4GLG	10/83
<b>BOWLING GREEN</b>							
Bowling Green	146.025	146.625	WA4JAV	O	WA4JAV	WA4JAV	09/83
Bowling Green	146.10	146.70	WA4IGS	E Y	W. Kentucky Univ. ARC	WA4IGS	10/83
Bowling Green	146.25	146.85	KA4CLL	O	KA4CLL	KA4CLL	10/83
Bowling Green	147.93	147.33	WD4CJJ	O A	Bowling Green RA	WD4CJJ	10/83
<b>CENTRAL</b>							
Berea	146.115	146.715	KI4B	O	KI4B	KI4B	10/83
Berea	147.98	147.38	KI4B	O E	Wilderness Trail ARC	KI4B	10/83
Campbellsville	146.04	146.64	WA4UXJ	O A	Central Kentucky ARC	K4VXP	10/83
Danville	146.655	146.055	WD4DZC	O A L	Wilderness Road ARC	WA4BZS	09/83
<b>CINCINNATI AREA</b>							
Cincinnati, OH	144.85	145.45	K8ORW		OMI College of Applied Science ARA	K8ORW	10/83
Cincinnati, OH	146.16	146.76	WB8NON	O A E	Cincinnati RA	N8EXF	11/83
Covington	144.81	145.41	WB8NON		Cincinnati RA	N8EXF	09/83
Erlanger	147.975	147.375	K4CO	O	Northern Kentucky ARC	K4CO	09/83
Highland Heights	146.19	146.79	W4YWH		W4YWH	W4YWH	09/83
Highland Heights	147.86	147.26	K4CO		Northern Kentucky ARC	K4CO	09/83
Independence	147.87	147.27	WR4AEM	O		WA4YOF	10/83
<b>EAST CENTRAL</b>							
Grayson	144.79	145.39	N4BDX	O	N4BDX/NT4J	N4BDX	10/83
Grayson	146.10	146.70	KF4JO	O	KF4JO	KF4JO	10/83
Louisa	146.13	146.73	WA4SWF	E	WA4SWF	WA4SWF	10/83
Morehead	146.31	146.91	K4GFY	O	K4GFY	K4GFY	10/83
Paintsville	147.63	147.03	WB4PLK	O	WB4PLK	WB4PLK	10/83
<b>FRANKFORT</b>							
Frankfort	144.69	145.29	KB4AGA	O E	KB4AGA	KB4AGA	09/83
Frankfort	147.075	147.675	K4NGQ	O	CARS	K4NGQ	08/83
Frankfort	147.84	147.24	KC4AI	O	CARS	KC4WM	08/83
<b>LEXINGTON</b>							
Lexington	144.85	145.45	KC4TX	O A E L Z	KC4TX	KC4TX	09/82
Lexington	146.16	146.76	WA4HBM	O (CA)	Bluegrass ARS	WA4HBM	10/83
Lexington	146.37	146.97	WA4PZP	O	WA4PZP	WA4PZP	10/83
Lexington	147.165	147.765	WA4HBM	O	Bluegrass ARS	WA4HBM	10/83
Mount Sterling	147.745	147.145	WD4KNE	O	WD4KNE	WD4KNE	10/83
Nicholasville	144.89	145.49	K4AKD	O	JAWS	K4AKD	10/83
Nicholasville	146.39	146.99	WB4LBI	O E	JAWS	K4AKD	10/83
Winchester	147.66	147.06	AA4HF	O E	AA4HF	AA4HF	10/83
<b>LOUISVILLE</b>							
Brooks	146.10	146.70	W4BDC	O A E	Bullitt ARS	W4BDC	10/83
Louisville	146.01	146.61	WD4RNV	O E	WD4RNV	WD4RNV	10/83
Louisville	146.07	146.67	WB4PCV	O	WB4PCV	WB4PCV	10/83
Louisville	146.13	146.73	K4KZH	O E	K4KZH/WB4GWX	K4KZH	10/83
Louisville	146.28	146.88	W4OAU	O A	W4OAU	W4OAU	10/83
Louisville	146.34	146.94	W4MOP	O	Business Radio	W4MOP	04/83
Louisville	147.83	147.03	W4URG	O A E R	Jefferson Co. RACES	W4URG	10/83
Louisville	147.67	147.07	KQ9Z		KQ9Z/KA4SOZ	KA4SOZ	09/83
Louisville	147.705	147.105	W4CN	O A	ARTS	WA4YOF	10/83
Louisville	147.78	147.18	WR4AEB	O A	ARTS	WA4YOF	10/83
Louisville	147.825	147.225	KA4WTT	O A E	WA4OKW/KA4WTT	KA4WTT	10/83
Louisville	147.87	147.27	WA4OKW	O A E	WA4OKW/KA4WTT	WA4OKW	10/83
Louisville	147.94	147.34	WA4CMZ	O E	WA4CMZ	WA4CMZ	10/83
Louisville	147.96	147.36	WB4IVB	O	WB4IVB	WB4IVB	10/83
<b>NORTH CENTRAL</b>							
Carrollton	146.04	146.64	WB4EHT	O E	WB4EHT	WB4EHT	10/83
Elizabethtown	146.19	146.79	KB4IS	O	KA4BYA/KB4IS	KA4BYA	10/83
Irvington	146.30	146.90	WB4VVH	O A	WB4VVH	WB4VVH	10/83
<b>NORTHEAST</b>							
Maysville	146.34	146.94	WR4ATV	O		WA4YOF	10/83
<b>OWENSBORO</b>							
Hawesville	147.705	147.105	K9ZK	O A E L	N. Kentucky DX Society	WA9ZOK	10/83
Henderson	146.37	146.97	K4DPP	O E	WEHT-TV	K4DPP	10/83
Owensboro	147.81	147.21	K4HY	O A E Z	Owensboro ARC	K4HY	09/83
Rabbit Hash	146.955	146.355	WA4OCP	O	WA4OCP	WA4YOF	10/83
<b>PADUCAH</b>							
Paducah	146.16	146.76	K4CUW	O (CA) E	Paducah-McCracken Co. DES	K4CUW	07/83
Paducah	147.66	147.06	W4WQ	O A E	Paducah ARA	W4WQ	10/83
<b>SOUTH CENTRAL</b>							
Glasgow	146.34	146.94	W4WZH	O A E	Mammoth Cave ARC	KD4SS	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Glasgow	147.63	147.03	AG4C	O	AG4C	AG4C	10/83
Somerset	146.28	146.88	N4AI		Lake Cumberland ARC	N4AI	10/83
<b>SOUTHEAST</b>							
Baxter	147.78	147.18	WM4H	O E	WM4H	WM4H	10/83
Baxter	147.78	147.18	N4BMM	A	N4BMM	N4BMM	10/83
Betsy Layne	146.035	146.635	WA4YCU	O	Mountain Emergency Net	WA4YCU	10/83
Corbin	146.01	146.61	WD4KWV	O	WD4KWV	WD4KWV	10/83
Harlan	144.75	145.35	ND4Y		ND4Y	ND4Y	05/83
Harlan	147.69	147.09	WA4ZAC	E	Harlan Co. ARC	ND4Y	10/83
Hazard	146.07	146.67	K4VHF	E	Kentucky Mountain ARC	K4VHF	10/83
Jenkins	147.99	147.39	WD4PDJ	O	WD4PDJ	WB4F	08/82
Lynch/Big Black Mt.	147.94	147.34	NQ4C	O	NQ4C	NQ4C	10/83
Maytown	146.28	146.88	N4ESP	O	Prestonsburg ARC	N4ESP	10/83
Meta/Bent Mt.	146.19	146.79	N4ETG	O	Mtn. Emergency Network	N4ETG	10/83
Pikeville	144.59	145.19	KA4BQH	O (CA)	Mtn. Emergency Network	WA4YOF	10/83
Pikeville	146.25	146.85	KA4BQH		KA4BQH	KA4BQH	10/83
Pikeville	147.60	147.00	WB4WAU	O (CA) E	Pine Mt. RC	WB4WAU	10/83
Pikeville	147.87	147.27	WB4WAU	O	Pine Mt. RC	WB4WAU	10/83
Pikeville	147.92	147.32	W4SWQ	O		W4SWQ	10/83
Pineville	146.04	146.64	WA4YZY	O	Mountain ARC	WA4YZY	10/83
Prestonsburg	144.69	145.29	K4ICN	O	K4ICN/WB4TRO	K4ICN	10/83
<b>SOUTHWEST</b>							
Clinton	147.87	147.27	K4WOT	O		K4WOT	10/83
Guthrie	146.13	146.73	KA4NNE	O	R & W Repeater	KA4NNE	06/83
Hopkinsville	146.11	146.71	KF4FO	O	KF4FO/KE4YM	KF4FO	09/83
Hopkinsville	147.63	147.03	WA4KLN	O	Pennyrite ARS	WA4KLN	10/83
Madisonville	146.01	146.61	WA4PVV	O	Hopkinsville Co. RG	WA4PVV	10/83
Marion	147.705	147.105	KA4FGA	O	KA4FGA	KA4FGA	10/83
Marion	147.885	147.285	KA4FGA	O	KA4FGA	KA4FGA	10/83
Mayfield	147.84	147.24	WA4NAR	O E	Mayfield ARC	WA4NAR	10/83
Murray	146.34	146.94	WB4NTB	O A E	Murray State Univ. ARC	WA4NAR	09/83
Salem	147.915	147.315	N4IL	O A E	Salem ARA	N4IL	10/83
<b>WEST</b>							
Greenville	146.22	146.82	WR4ALL	O		WA4YOF	10/83
Middlesboro	144.63	145.23	W4PPM	O	Mountain ARC	W4PPM	10/83
Princeton	146.07	146.67	W4KBL	O	Princeton ARC	PARC	10/83
<b>LOUISIANA</b>							
<b>ALEXANDRIA</b>							
Alexandria	146.04	146.64	K5MS		Central Louisiana ARC	KA5HCJ	09/83
Alexandria	147.375	147.975	K5MS	C	Red River VHF Society	K5DPG	10/83
Alexandria	147.93	147.33	KA5AJN		Central Louisiana ARC	KA5HCJ	09/83
<b>BATON ROUGE</b>							
Baker	147.63	147.03	WB5NLZ	O A E R	Baker CD	K5DPG	12/83
Baton Rouge	144.85	145.45	W5GIX	O	Baton Rouge ARC	K5DPG	10/83
Baton Rouge	144.89	145.49	KD5SL	O	KD5SL	K5DPG	01/84
Baton Rouge	146.10	146.70	WB5TPK	O Y	Exxon ARS	W5DELJ	10/83
Baton Rouge	146.19	146.79	W5GIX	O A E L	Baton Rouge ARC	K5DPG	10/83
Baton Rouge	146.28	146.88	W5GIX	O E	Baton Rouge ARC	K5DPG	10/83
Baton Rouge	146.34	146.94	K5SVD	O A E R	E. Baton Rouge Parish CD	K5DPG	10/83
Baton Rouge	147.135	147.735	W5RWF	O E L	W5RWF	K5DPG	10/83
Baton Rouge	147.195	147.795	K5KV	O	Red Stick DX Assn.	WA5ZIJ	10/83
Gonzales	147.825	147.225	KA5LUR	O A E	Ascension ARC	WB5KKM	10/83
New Roads	146.655	146.055	WB5ASD	O E	False River RA	K5DPG	10/83
Rosedale	147.78	147.18	W5OVV	O A E	W5OVV	K5DPG	10/83
Satsuma	146.13	146.73	WB5SCY	O	Livingston ARS	K5DPG	10/83
<b>DE RIDDER</b>							
De Ridder	146.25	146.85	N5CMN	O	West Louisiana ARS	K5DPG	10/83
Leesville	147.96	147.36	WB5NAA	O A	WB5NAA	WB5NAA	09/83
Natchitoches	146.28	146.88	WA5BMX	O A E R	Natchitoches CD	K5DPG	12/83
<b>FRANKLIN/MORGAN CITY</b>							
Franklin	147.72	147.12	N5AGN	O A E R	St. Mary Parish CD	K5DPG	12/83
Franklin	147.72	147.12	WC5RAC		St. Mary Parish CD	K5DPG	12/83
Morgan City	146.31	146.91	WC5RAB		St. Mary Parish CD	K5DPG	12/83
Morgan City	146.31	146.91	W5MLE	O A E R	St. Mary Parish CD	K5DPG	10/83
<b>HAMMOND/SLIDELL</b>							
Bogalusa	146.43	147.03	WA5CWE	O A	Washington ARC	K5DPG	10/83
Covington	146.715	146.115	W5NJJ	O (CA)	W5NJJ/ARC	K5DPG	10/83
Franklinton	146.04	146.64	WA5CWE	O	Washington ARC	K5DPG	10/83
Hammond	146.31	146.91	W5HLE	O	SEARAT	K5DPG	10/83
Hammond	146.40	147.00	WB5NET	O A	Southeast Louisiana ARC	K5CAV	10/83
Kentwood	147.075	147.675	W5FKO	O A	Staline ARC	K5DPG	10/83
Slidell	147.87	147.27	W5VUH	O E	W5VUH	W5VUH	10/83
<b>LAFAYETTE/NEW IBERIA</b>							
Abbeville	147.66	147.06	KC5Z	O A E	Vermilion ARC	K5DPG	10/83
Crowley	147.84	147.24	WA5OLM	O E	TV-10 RG	K5DPG	12/83
Lafayette	144.82	145.42	WA5ISZ	O	Acadiana DX Assn.	K5DPG	12/83
Lafayette	146.16	146.76	WA5YMT		WA5YMT	K5DPG	12/83
Lafayette	146.22	146.82	W5DDL	O A E	Acadiana ARA	K5DPG	10/82
Lafayette	147.81	147.21	W5DDL	O A E	Acadiana ARA	K5DPG	12/83
Lafayette	147.87	147.27	N5AN		N5AN	K5DPG	12/83
New Iberia	146.37	146.97	K5DPG	O A E R	Iberia Parish CD	K5DPG	10/83
Opelousas	147.75	147.15	K15S	O A E	Opelousas AARC	K5DPG	10/83
<b>LAKE CHARLES</b>							
Kinder	146.10	146.70	WD5GJX	O	WD5GJX	K5DPG	10/83
Lake Charles	146.13	146.73	WA5LHL	O A E	Southwest Louisiana ARC	K5DPG	10/83
<b>MONROE</b>							
Bastrop	147.84	147.24	KE5L	O A E	Bastrop ARC	K5DPG	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Monroe	146.37	146.97	K5GHK	O	K5GHK	K5DPG	10/83
Rayville	146.01	146.61	WA5KNV	O	Boeuf River RA	K5DPG	10/83
Riverton	147.96	147.36	W5GQZ	O	W5GQZ	K5DPG	10/83
Simsboro	147.81	147.21	WB5SOT	O	WB5SOT	K5DPG	10/83
West Monroe	146.25	146.85	WB5SOT	O R	WB5SOT/Ouachita CD	K5DPG	10/83
West Monroe	147.90	147.30	WB5SOT	O	WB5SOT	K5DPG	10/83
Winnboro	146.10	146.70	KA5BMG	O	Ed Mason RC	K5DPG	10/83
<b>NEW ORLEANS</b>							
Chalmette	144.75	145.35	WD5HFC	O R	St. Bernard CD	K5DPG	01/84
Kenner	147.66	147.06	WD5ACQ	O	WD5ACQ	WD5ACQ	11/83
Kenner	147.75	147.15	WA5QWS	C PL A E	WA5QWS	WA5QWS	12/82
Metairie	146.22	146.82	WR5AGO	O	22/82 Repeater Fund	K5DPG	10/83
Metairie	147.015	147.615	WB5CBB	O A	WB5CBB	K5DPG	10/83
Metairie	147.63	147.03	WB5BHI	O	Southern Repeater Assn.	K5DPG	10/83
Metairie	147.885	147.285	W5GAD	C L	Jefferson ARC	K5DPG	01/84
New Orleans	144.69	145.29	KB5VH	C	Southern Repeater Assn.	WD5ACQ	07/83
New Orleans	144.79	145.39	W5MCC	O	New Orleans VHF Club	K5DPG	10/83
New Orleans	144.87	145.47	NN5F	O	Lakeview RC	K5DPG	12/83
New Orleans	146.01	146.61	W5MCC	O	New Orleans VHF	K5DPG	10/83
New Orleans	146.07	146.67	WB5ZRL	O E	WB5ZRL	WB5ZRL	09/83
New Orleans	146.16	146.76	W5MCC	O A E L	New Orleans VHF	K5DPG	10/83
New Orleans	146.34	146.94	W5MCC	O	New Orleans VHF	K5DPG	10/83
New Orleans	146.37	146.97	WA5NRN	C T A E	Southern Repeater Assn.	WD5ACQ	07/83
New Orleans	147.69	147.09	WB5BHI	C A L	Southern Repeater Assn.	WD5ACQ	07/83
New Orleans	147.81	147.21	WB5ZRL	O	WB5ZRL	WB5ZRL	09/83
New Orleans	147.84	147.24	W5MCC	O E	New Orleans VHF	K5DPG	12/83
New Orleans	147.96	147.36	W5RU	C	Delta DX Assn.	N5NO	10/83
<b>RUSTON</b>							
Daiskel Mt.	147.81	147.21	WB5SOT	O	WB5SOT	K5DPG	12/83
Homer	147.99	147.39	W5IGQ	O	W5IGQ	K5DPG	10/83
Ruston	147.72	147.12	KB5OR	O	Ruston Area ARC	K5DPG	10/83
Winnfield	147.855	147.255	KB5XU	O	Winn ARC	K5DPG	10/83
<b>SHREVEPORT</b>							
Blanchard	144.77	145.37	WB5QFM	O	WB5QFM	K5DPG	10/83
Blanchard	147.69	147.09	WB5QFM	O	WB5QFM	K5DPG	10/83
Minden	146.40	147.00	KC5SM	O	KC5SM	K5DPG	10/83
Shreveport	146.07	146.67	WA5KBS	O A	ARCOS	K5DPG	10/83
Shreveport	146.10	146.70	W5JAH	O E R	Caddo - Bossier CD	K5DPG	10/83
Shreveport	146.16	146.76	N5JH	O	ARCOS	K5DPG	10/83
Shreveport	146.19	146.79	WR5ACG	O		K5DPG	10/83
Shreveport	146.22	146.82	K5KDJ	O	Shreveport ARA	K5DPG	10/83
Shreveport	147.63	147.03	N5FJ	O A E	Shreveport ARA	K5DPG	10/83
Shreveport	147.75	147.15	WB5ORJ	O	WB5ORJ	K5DPG	10/83
Springhill	146.13	146.73	N5II	O	Springhill ARC	K5DPG	10/83
<b>THIBODAUX</b>							
Grand Isle	146.25	146.85	W8JND		Exxon ARS	K5DPG	12/83
Larose	147.93	147.33	W5YL	O E	Thibodaux ARC	K5DPG	10/83
Thibodaux	147.90	147.30	W5YL	O E	Thibodaux ARC	K5DPG	12/83
Thibodaux	147.99	147.39	W5YL	O A E	Thibodaux ARC	K5DPG	12/83
<b>MAINE</b>							
<b>AUGUSTA</b>							
Augusta	146.22	146.82	AE1W	O		KQ1L	09/83
Jefferson	146.205	146.805	W1NV	O	Lincoln Co. CEP	W1NV	09/83
Litchfield	146.10	146.70	WA1REQ	O Y	WA1REQ	K1NIT	09/83
<b>BANGOR</b>							
Bangor	146.04	146.64	WR1AET			W1RU	11/82
Charleston	147.84	147.24	KA1BFK			W1RU	11/82
Dedham	146.31	146.91	WR1AGG			W1RU	11/82
East Eddington	147.63	147.03	W1YA	O	Univ. of Maine	K1NIT	09/83
<b>EAST CENTRAL</b>							
Topsfield/ Musquash Mt.	146.07	146.67	WR1AGW			W1RU	11/82
<b>LEWISTON</b>							
Auburn	146.01	146.61	W1NPP	O	Androscoggin ARC	K1NIT	09/83
Buckfield	146.28	146.88	KQ1L		Yankee ARC	KQ1L	09/83
Buckfield	147.84	147.24	WA1KAH			W1RU	11/82
Dixmont	146.19	146.79	K1CZ			W1RU	11/82
Topsham	147.81	147.21	N1MA	O E	Merrymeeting ARA	KA1OR	10/83
<b>PENOBSCOT BAY</b>							
Belfast	146.25	146.85	WR1AEG			W1RU	11/82
Camden	146.385	146.985	KQ1L			KQ1L	09/83
<b>PORTLAND</b>							
Falmouth	147.69	147.09	WA1MZG	O A E R Z	Blackstrap RA	N1BBY	10/82
Old Orchard	147.66	147.06	WA1OJB		Blackstrap RA	WB1GFX	10/82
Portland	146.13	146.73	W1KVI	O E	Portland Amateur Wireless Assn.	W1MBR	10/83
Saco	146.175	146.775	WA1GTT		SVRA	WA1GTT	10/82
Scarborough	146.04	146.64	K1MON			W1RU	11/82
Westbrook	147.75	147.15	K1EVU	Y		W1RU	11/82
<b>PRESQUE ISLE</b>							
Houlton	146.19	146.79	WA1UDP	O	Katahdin ARC		09/82
Limestone	146.34	146.94	WR1AHT	O		W1RU	11/82
Patten	147.72	147.12	K1FLO	O	Katahdin ARC		09/82
Presque Isle	146.13	146.73	K1TFX	O A E	Aroostook ARA	K1TFX	10/82
<b>WATERVILLE</b>							
Skowhegan	146.13	146.73	KA1C		KA1C	KA1C	10/82
Waterville	146.16	146.76	K1PMR	O	K1PMR	K1NIT	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>WEST CENTRAL</b>							
Farmington	147.75	147.15	KA1EIW	O	Sandy River ARC	K1NIT	09/83
Kingfield	146.37	146.97	W1HTG	O	Sugarloaf RA	W1HTG	10/83
Wilton	147.78	147.18	KA1TJ	O E	Bass Hill RG	KB1JF	09/83
<b>MARYLAND</b>							
<b>ANNAPOLIS</b>							
Crownsville	146.205	146.805	WA3PJQ	O (CA) E	Maryland Mobileers ARC	TMARC	01/84
Davidsonville	147.705	147.105	W3VPR	O A E L Z	Anne Arundel RC	TMARC	01/84
<b>BALTIMORE</b>							
Baltimore	146.025	146.625	K3YZY	O	Hampden ARA	W3WCQ	10/83
Baltimore	146.07	146.67	K3SP	O (CA) Z	Baltimore ARC	TMARC	01/84
Baltimore	147.63	147.03	W3DID	O A E L	BRATS	TMARC	01/84
Baltimore	147.885	147.285	W3BPX	O	Maryland Chapter Telephone Pioneers of America	W3BPX	10/83
Columbia	147.735	147.135	K3CUJ	O E R	Columbia ARA	TMARC	01/84
Columbia	147.99	147.39	K3CUJ	O A	Columbia ARA	TMARC	01/84
East Baltimore	144.73	145.33	W3VRD	O	W3VRD	TMARC	01/84
East Baltimore	147.84	147.24	W3PGA	O	Aero ARC	TMARC	01/84
Glen Burnie	144.85	145.45	W3VPR	O L	Anne Arundel RC	KK3O	11/83
Jessup	146.16	146.76	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
Lutherville	144.61	145.21	K3VC	C PL L	K3SP	TMARC	01/84
Lutherville	146.295	146.895	KB3LA	O	KB3LA	TMARC	01/84
NW Baltimore	144.53	145.13	WA3DZZ	O E	WA3DZZ	WA3DZZ	10/83
North Baltimore	146.34	146.94	WA3KOK	O	Baltimore ARC	TMARC	01/84
West Baltimore	147.945	147.345	WB3ARQ	O	MARCOM	TMARC	01/84
<b>CUMBERLAND</b>							
Cumberland	144.85	145.45	WA3III	O	Mountain ARC	TMARC	01/84
Cumberland	146.28	146.88	WR3AGI	O	Mountain ARC	TMARC	01/84
Frostburg	147.99	147.39	K3CCC	O Y	K3CCC	TMARC	01/84
<b>DELMARVA PENINSULA</b>							
Easton	146.445	147.045	WA3GVI	O	Easton AS	TMARC	01/84
Ocean City	147.78	147.18	W3HTB	T	Tri-City RA	TMARC	01/84
Salisbury	146.025	146.625	K3SVA	O R Y Z	Peninsula Radio Operators Society	TMARC	01/84
Salisbury	146.22	146.82	WA3ROW	O	Delmarva ARC	TMARC	01/84
Salisbury	146.325	146.925	K3NOQ	O E R Z	Peninsula Radio Operators Society	TMARC	01/84
<b>FREDERICK</b>							
Frederick	146.13	146.73	W3SOG	O	Frederick ARG	TMARC	01/84
Frederick	147.66	147.06	WA3OHI	O	WA3OHI	TMARC	01/84
<b>HAGERSTOWN</b>							
Hagerstown	146.34	146.94	W3CWC	O A E R	Antietam RA	K3UMV	09/83
Hagerstown	147.69	147.09	K3UMV	O E R	Antietam RA	K3UMV	09/83
<b>NORTH CENTRAL</b>							
Westminster	144.81	145.41	K3PZN	O E L R	Carroll Co. ARC	TMARC	01/84
<b>NORTHEAST</b>							
Bel Air	146.175	146.775	WA3PFT	O R	Harford Co. RACES	TMARC	01/84
Bel Air	147.72	147.12	N3CNJ	O E R	N3CNJ	TMARC	01/84
Havre de Grace	146.25	146.85	K3UAV	O	Chesapeake Bay RA	KA3DRO	09/83
<b>SOUTH</b>							
Hughesville	144.79	145.39	N7BW	O	N7BW	N7BW	09/83
Lexington Park	146.04	146.64	K3HKJ	W 1477 (CA) E	St. Mary's ARA	TMARC	01/84
Lexington Park	146.265	146.865	W3NET	O	W3NET	TMARC	01/84
<b>SOUTH CENTRAL</b>							
Cheltenham	147.75	147.15	WA3OPC	O E	Southern Maryland ARC	TMARC	01/84
Chesapeake Beach	146.385	146.985	W3ZNW	O E R	Calvert Co. ARA	TMARC	01/84
<b>WASHINGTON AREA</b>							
Adelphi	144.77	145.37	WB3FRW	O	HDL ARC	TMARC	01/84
Ashton	146.40	147.00	K3WX	O	PVRC RA	TMARC	01/84
Bethesda	144.69	145.29	K3YGG	O	National Institute of Health ARC	W3QBC	10/83
Cheverly	146.01	146.61	W3AIP	O (CA)	Green Mountain RA	TMARC	01/84
College Park	144.89	145.49	W3EAX	O	Univ. of Maryland ARA	TMARC	01/84
Gaithersburg	146.355	146.955	WA3HEM	O L	MARA	TMARC	01/84
Greenbelt	146.235	146.835	W3ZM	O	AMSAT/GARC	TMARC	01/84
Greenbelt	146.28	146.88	K3GXF	O (CA)	Green Mountain RA	TMARC	01/84
Greenbelt	146.28	146.88	K3GXF	O	Goddard ARC	W2XQ	01/84
Jessup	146.16	146.76	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
Potomac	147.87	147.27	K4IWF	O	PARC RA	TMARC	01/84
Rockville	144.65	145.25	W3RCN	O	K4IWF	KF3H	09/83
Rockville	146.04	146.64	K3CK	O (CA)	Montgomery ARC	N4EOC	09/83
Silver Spring	147.78	147.18	WA3WJD	PL 5A (CA)	Tri-County RA	KA3T	10/83
Washington, DC	144.51	145.11	N3AQQ	O E	Capital City ARS	WA3LPQ	10/83
Washington, DC	144.59	145.19	W3DOS	O	Dept. of State ARC	TMARC	01/84
Washington, DC	147.96	147.36	WB4YRB	O	Alexander Graham Bell RA	TMARC	01/84
<b>MASSACHUSETTS</b>							
<b>BOSTON</b>							
Boston	144.61	145.21	W1UIQ	O	Bay State RG	WA1GHL	10/83
Boston	144.63	145.23	WB1DNZ	O (CA) E	American Red Cross	WB1DNZ	10/83
Brookline	146.385	146.985	W1UIQ	C PL T	Brookline Emergency Radio Group	WA1RBQ	10/83
Chelsea	146.19	146.79	WB1GHO	O (CA)	19-79 RA	K1BPN	10/83
Dedham	147.81	147.21	W1JLI	O E	W1JLI	W1JLI	10/83
Everett	144.59	145.19	WB1FUN	O	Avco Everett Research Laboratory, Inc.	K1BJ	10/83
Framingham	147.75	147.15	K1GFH	O (CA)	Framingham RA	K1AZE	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Lexington	144.51	145.11	N1ATT	O A E L R	Colonial Wireless ARC	N1ATT	10/83
Lexington	147.795	147.195	W1OLK	O	W1OLK	W1OLK	10/83
Lynn	144.73	145.33	W1LRX	C PL A L Y	W1LRX/W1DVG	W1DVG	10/83
Lynn	147.615	147.015	W1DVG	C PL A L Y	W1DVG	W1DVG	10/83
Malden	144.69	145.29	WB9MUP	O (CA)	East Coast Amateur Television	WB9MUP	05/83
Malden	146.31	146.91	W1BHD	O R	Middlesex Falls RA	W1BHD	09/83
Newton	147.96	147.36	W1HEB	O E	Middlesex ARC	W1LJO	10/83
Norwell	144.85	145.25	AC1M	O E	W1BCOI	AC1M	10/83
Quincy	146.07	146.67	W1MWF	O (CA)	Minuteman RA	MMRA	10/83
Reading	147.675	147.075	WA1RHN	O E R	Reading CD	WA1RHN	10/83
Salem	146.28	146.88	K1UGM	O (CA) E L R Z	North Shore RA	AG1F	10/83
Stoneham	146.115	146.715	K1UAQ	O E	Minuteman RA	K1UAQ	10/83
Topsfield	147.885	147.285	W1VYI	O T A E Z	Essex Co. RA	W1VYI	10/83
Waltham	146.04	146.64	WA1GEP	O	Waltham ARA	K1MUC	09/83
Wellesley	147.63	147.03	W1TKZ	O	Wellesley ARS	KA1IU	09/83
Weston	146.22	146.82	K1IJZ	O (CA) E	Minuteman RA	MMRA	10/83
Weymouth	147.90	147.30	AC1N	O A E R	South Shore RA	AC1N	10/83
CAPE COD							
Barnstable	146.34	146.94	W1NPR	O E Y	W1NPR	W1NPR	09/83
Dennis/Yarmouth	147.645	147.045	WA1UMG	O A E	WA1UMG/K1II	K1II	10/83
Falmouth	146.055	146.655	WA1GPO	O A E L	Falmouth ARA	WA1GPO	10/83
Provincetown	147.855	147.255	WA1KZT	O A E	WA1KZT	WA1KZT	10/83
Sandwich	146.13	146.73	W1ODO	O E	Cape Cod and Islands ARA	W1ODO	10/83
West Yarmouth	146.085	146.685	WA1AIC	O E	Mid Cape RA	WA1AIC	10/83
Yarmouth	147.93	147.33	K1II	O E Y	K1II	K1II	10/83
EAST							
Marlboro	146.01	146.61	K1ST	O A E	Minuteman RA	MMRA	10/83
Marlboro	147.87	147.27	WA1PMV	PL (CA) E	WA1PMV	WA1PMV	07/83
Maynard	147.84	147.24	WA1NPN	PL A L	TH Group	WA1NPN	10/83
Westboro/Southboro	144.67	145.27	K9ES	O A E R	Data General ARC	K9ES	10/83
EAST CENTRAL							
Sharon	146.265	146.865	W1TEA	E	Sharon CD Organization	W1TEA	10/83
FITCHBURG							
Fitchburg	144.85	145.45	W1GZ	O A E Z	Montachusett ARA	WA1UCO	09/83
Fitchburg	147.915	147.315	WB1EWS	O E Y	WB1EWS	WB1EWS	10/83
Harvard	144.81	145.41	K1BOX	O E R	K1BOX	K1BOX	10/83
Pepperell	146.085	146.685	KA1SU	PL 4Z A E Z	Central New England VHF/UHF Society	KA1SU	09/83
Shirley	144.73	145.33	K1KAY	O E	WA1RHP/K1KAY	K1KAY	10/83
HAVERRHILL							
Haverhill	144.89	145.49	WA1YNR	O A Z	HARC	WA1YNQ	10/83
Haverhill	146.025	146.625	KA1CB	O A E L	Pentucket RA	WA1LXX	10/83
LOWELL							
Billerica	147.72	147.12	W1DC	O E Z	1200 Radio Club	N1BUB	10/83
Littleton	144.57	145.17	K1PD	PL ZA	DMEC RC	WA1OJX	10/83
NEW BEDFORD							
Fall River	146.31	146.91	WA1DGW	O A E R	Fall River CD	W1HDU	05/83
Fall River	147.675	147.075	WA1DGW	O A E R	Fall River CD	W1HDU	08/83
South Dartmouth	147.60	147.00	WA1EAC	O A	Southeastern Mass. ARA	K1BMW	10/83
Wareham	147.915	147.315	N1BBT	O A E R	Wareham ARC	N1BBT	10/83
NORTHEAST							
Gloucester	144.53	145.13	K1MSS	O T A E R Z	Cape Ann ARA	K1MSS	10/83
NORTHWEST							
Adams/Mt. Greylock	144.61	145.21	WA1WMG	PL E L R Y Z	Pivero Communications	WA1WMG	10/83
Adams/Mt. Greylock	146.31	146.91	K1FFK	O E R	NoBARC	WB1HIH	09/83
Buckland	146.055	146.655	WA1EDC	O E	WA1EDC	WA1EDC	10/83
Peru	147.63	147.03	K1FFK	O E R	NoBARC	WB1HIH	09/83
PITTSFIELD							
Pittsfield	144.65	145.25	WA1WMG	O A E L R Y Z	Pivero Communications	WA1WMG	10/83
Pittsfield/Lenox Mt.	144.69	145.29	WA1WMG	O Z	Pivero Communications	WA1WMG	10/83
Washington/ October Mt.	146.115	146.715	WA1WMG	O A E Y	Pivero Communications	WA1WMG	10/83
SOUTH CENTRAL							
Warren	147.81	147.21	K1UJT	O	Quaboag Valley RA		09/83
SOUTHEAST							
Attleboro	147.93	147.33	K1UGE	O E R	Texas Instruments ARC	W1LFB	10/83
Bridgewater	147.78	147.18	WB1FLA	O	Massasoit ARA	WB1FLA	10/83
Brockman	147.825	147.225	WA1NPO	O E R	Whitman ARC	KJ1X	10/83
Foxboro	147.975	147.375	K1HF	T 5 W 1336 (CA) ER	Foxboro Co. ARC	K1HF	09/83
Franklin	147.66	147.06	WA1RQJ	O L	WA1RQJ	WA1RQJ	10/83
North Attleboro	147.615	147.015	KG1K	O	Attleboro RA	K1ZZJ	10/82
North Attleboro	147.795	147.195	AB1D	O R	K1ZZJ/K1VHR	K1ZZJ	11/83
Taunton	147.735	147.135	WA1EJM	O E R	Pilgrim Amateur Wireless Assn.	WA1OEZ	10/83
Walpole	146.295	146.895	K1HRV	O E R	Walpole CD	K1HRV	10/83
Walpole	147.69	147.09	K1UHU	O		K1UHU	10/83
SPRINGFIELD							
Agawam	146.07	146.67	N1AGV	O (CA)	N1AGV/MTARA	N1AGV	10/83
Chester	147.705	147.105	KA1JJM	O E L	Dug Hill RA	K1HTS	10/83
Holyoke	146.34	146.94	K1ZJH	O E	K1ZJH	WA1GXY	11/82
Springfield	146.13	146.73	W1MBT	O	Provin Mt. ARA	WA1PLS	10/83
Westfield	146.10	146.70	W1MTV	O	Provin Mt. ARA	WA1PLS	10/83
Wilbraham	147.705	147.105	KA1JJM	O E L	Dug Hill RA	W1HER	10/83
WORCESTER							
Charlton	144.71	145.31	WB1DZK	O A E Z	Quinebaug Valley RA	WA1ZRB	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Dudley	146.025	146.625	WB1DZK	O	Quinebaug Valley RA	WA1ZRB	10/83
Holden	144.87	145.47	K1LZH	O	K1LZH	K1HIS	09/83
Webster	147.975	147.375	K1PSF	O A E Y	K1PSF	K1PSF	10/83
Worcester	146.325	146.925	W1GIQ	O E		W1GIQ	10/83
<b>MICHIGAN</b>							
<b>ANN ARBOR</b>							
Ann Arbor	144.63	145.23	W8UM	O A Z	Univ. of Michigan ARC	W0NDS	10/83
Ann Arbor	146.37	146.97	W8KJ	O A E	ARROW	W0NDS	10/83
Chelsea	146.775	146.175	K8HEW			MARC	01/84
Chelsea	147.255	147.855	WD8IEL	O	Chelsea Communi- cations Club	W0NDS	10/83
Chelsea	147.60	147.00	WD8IEL			MARC	01/84
Milford	146.19	146.79	N8AG			MARC	01/84
<b>BATTLE CREEK/KALAMAZOO</b>							
Battle Creek	146.07	146.67	WA8MGO	O A E T Z	Calhoun Co. RA	WA8MGO	10/83
Battle Creek	146.955	146.355	WB8TOE	PL 1Z		MARC	01/84
Battle Creek	147.285	147.885	WA8PPF	PL		MARC	01/84
Marshall	147.72	147.12	K8ZRL	PL 1Z		MARC	01/84
Ostemo	146.19	146.79	K8TIW	O	K8EMT	KC8CN	10/83
Paw Paw	144.63	145.23	K88PL		K88PL	KB6WJ	10/83
Pine Lake/Berry Co.	146.25	146.85	W8YMG	PL 1Z E	W8YMG	W8YMG	10/83
Portage	146.40	147.00	WB8CFV		Portage ARC	K8OQB	10/83
Portage	147.60	147.00	WB8CFV		Portage ARC	K8OQB	10/83
<b>BAY CITY/SAGINAW</b>							
Bay City	147.96	147.36	WB8ZHM	O E	Bay Area ARC	MARC	01/84
Pinconning	144.71	145.31	WB8PLO			MARC	01/84
Pinconning	146.10	146.70	WB8PLO	Y		MARC	01/84
Saginaw	147.66	147.06	WB8PLO			MARC	01/84
Saginaw	147.84	147.24	K8DO	O A	Saginaw Valley ARA	SVARA	10/83
<b>BENTON HARBOR</b>							
Benton Harbor	144.87	145.47	KD8S	O A E T	KD8S RG	KD8S	12/82
Berrien Springs	146.22	146.82	W8MAI	O	Blossomland ARA	WD8IEU	09/82
Dowagiac	147.045	147.645	WD8OHT	PL 3B		MARC	01/84
Niles	147.78	147.18	WA8ZPD	O E	Four Flags ARC	N8DWM	10/83
St. Joseph	144.77	145.37	N8BTO			MARC	01/84
St. Joseph	146.715	146.115	WB8TSO	O E	Heath Employee's Amateur Repeater	WB8TSO	09/83
White Lake Township	144.89	145.49	N8BIT			MARC	01/84
<b>CENTRAL</b>							
Edmore	146.205	146.805	WB8VWK			MARC	01/84
Gladwin	147.78	147.18	K8JOI		Gladwin Area ARC	MARC	10/83
Mt. Pleasant	146.28	146.88	WB4VVA			MARC	01/84
Pleasant Valley	146.13	146.73	W8QOI		Central Michigan ARA	W8QOI	09/83
<b>DETROIT</b>							
Belleville	146.325	146.925	K8RUR	A	Interstate 94 RA	K8RUR	12/82
Clarkston	146.25	146.85	W8MNL			MARC	01/84
Dearborn	147.93	147.33	WB8MER	PL 1Z		MARC	01/84
Dearborn	147.99	147.39	K8UTT	PL 1Z A	Ford ARL	K8UTT	09/83
Detroit	144.73	145.33	W8ICN	O	ERAA	W8ICN	09/83
Detroit	144.77	145.37	WB8ZLG			MARC	01/84
Detroit	146.16	146.76	N8DKO			MARC	01/84
Detroit	146.955	146.355	WB8RJS			MARC	01/84
Detroit	147.75	147.15	K8FC	PL 1Z E	SEMARA	N8AYL	02/82
Detroit	147.96	147.36	K8LDC			MARC	01/84
Drayton Plains	144.83	145.43	WB8BDE			MARC	01/84
Farmington	146.895	146.295	WB8VTW			MARC	01/84
Ferndale	147.045	147.645	WA8CTY	PL 1Z		MARC	01/84
Lincoln Park	144.67	145.27	KG8W	PL 1Z		MARC	01/84
Livonia	144.75	145.35	K8UNS	O	Livonia ARC	LARC	09/83
Oak Park	146.04	146.64	WA8CTY	PL 1Z		MARC	01/83
Pontiac	144.69	145.29	K8K8			MARC	01/84
Rochester	147.69	147.09	K8RO	O	L'Anse Creuse Echo Repeater	WD8LBJ	10/83
Roseville	147.63	147.03	WA8CTY	PL 1Z		MARC	01/84
South Lyon	147.81	147.21	WA8YLR	O A E Z	LSD RA	WA8YLR	10/83
Waterford	144.65	145.25	K8NWD			MARC	01/83
Wayne	147.735	147.135	N8DJP	O	N8DJP/W8ICN	N8DJP	08/83
Wyandotte	147.84	147.24	K8SB	E	Downriver ARES Group	K8SB	10/83
<b>EAST CENTRAL</b>							
Bad Axe	146.28	146.88	K8GSW	O	Thumb Area RC	K8GSW	10/83
<b>FLINT</b>							
Burton	147.975	147.375	WB8INH	O A E L	Flint Area Independent Repeaters	WB8INH	10/83
Caro	146.22	146.82	WA8CKT	O A E	WA8CKT	WA8CKT	10/83
Fenton	146.745	146.145	WD8NCY	O A E	Fenton Area ARA	WD8NCY	04/82
Flint	146.31	146.91	K8ACN			MARC	01/84
Flint	146.985	146.385	K8CA	O A	Genesee Co. ARES	WB8UIJ	10/83
Flint	147.87	147.27	WB8UIN	O A	Genesee Co. ARES	WB8UIN	10/83
Lapeer	146.01	146.61	WA8HQW			MARC	01/84
Lennox	147.075	147.675	N8TT		SOFA	N8TT	10/82
Linden	147.315	147.915	KC8BT			MARC	01/84
Owosso	147.63	147.03	KB8L	O		MARC	01/84
<b>GRAND RAPIDS</b>							
Byron Center	144.55	145.15	N8DMT			MARC	01/84
Grand Rapids	146.10	146.70	W8DC	O Y	Grand Rapids ARA	K8UNZ	10/83
Grand Rapids	146.16	146.76	W8DC	O	Grand Rapids ARA	K8JH	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Grand Rapids	147.165	147.765	W8HVG			MARC	01/84
Grand Rapids	147.87	147.27	W8DC	O A	Grand Rapids ARA	K8JH	09/83
Holland	147.66	147.06	K8DAA	O A E	Holland ARC	W8BTVZ	09/83
Hudsonville	146.37	146.97	K8EFK			MARC	01/84
Kentwood	144.81	145.41	WD8SEB			MARC	01/84
Kentwood	147.075	147.675	WD8LDD			MARC	01/84
Zeeland	146.28	146.88	KA8DNO			MARC	01/84
<b>JACKSON</b>							
Grass Lake	144.85	145.45	K8ENS			MARC	01/84
Jackson	146.28	146.88	WA8NAS			MARC	01/84
Jackson	147.045	147.645	WD8LGS			MARC	01/84
Jackson	147.96	147.36	A18D			MARC	01/84
<b>LANSING</b>							
Charlotte	147.99	147.39	WB8OUT			MARC	01/84
Holt	147.225	147.825	WA8ILY			MARC	01/84
Lansing	146.22	146.82	WA8KZY	O A	Lansing CD RA	W8SFA	10/83
Lansing	146.34	146.94	WA8KZY	O	Lansing CD RA	W8SFA	10/83
Lansing	147.345	147.945	WB8QKR	O	Lansing UHF Assn.	W8SFA	10/83
Leslie	144.87	145.47	WD8DVE	O		WD8DVE	10/83
Okemos	144.79	145.39	WA8KZY	O	Lansing CD RA	W8SFA	10/83
Portland	146.01	146.61	W8LCU	O	Ionia ARES Team	W8LCU	09/83
<b>MUSKEGON</b>							
Holton	147.93	147.33	WD8MKG	O	WD8MKG	WD8MKG	09/83
Muskegon	144.89	145.49	AA8M	A E	NOARC	WB8YDT	07/83
Muskegon	146.22	146.82	K8WNJ	O A E R Z	Muskegon Area ARC	WA8GVK	02/83
Muskegon	146.34	146.94	W8NXD	O	Muskegon Area ARC	WA8GVK	02/83
Newaygo	144.69	145.29	W8HVG			MARC	01/84
Newaygo	146.895	146.295	N8UG	O	Newaygo Co. RG	KA8FIO	09/82
<b>NORTH CENTRAL</b>							
Alanson	146.07	146.67	W8FF			MARC	01/84
Boyer City	146.31	146.91	WB8IXM			MARC	01/84
Gaylord	146.22	146.82	WB8REH			MARC	01/84
Houghton Lake	147.69	147.09	KB8L	O (CA) E Z	HTL RA	KB8L	09/83
<b>NORTHEAST</b>							
Alpena	146.16	146.76	W8TZE			MARC	01/84
Rogers City	147.63	147.03	WB8NTV	O A	Rogers City RA	WB8NTV	10/83
South Branch	146.34	146.94	WB8UJB			MARC	01/84
Wurtsmith AFB	146.04	146.64	WD8OOM			MARC	01/84
<b>NORTHWEST</b>							
Cadillac	146.37	146.97	WA8SUE	A	WA8SUE	N8EIX	10/83
Manistee	146.19	146.79	W8VTM			MARC	01/84
Traverse City	146.25	146.85	W8JUY	O A E	Cherryland ARC	N8DBK	10/82
<b>PORT HURON</b>							
Emmett	147.90	147.30	K8DD	O E R	Port Huron Area Repeater Team	K8DD	09/83
Marysville	146.835	146.235	AA8K	PL 1Z R	AA8K	AA8K	10/83
Port Huron	146.13	146.73	WD8RFS	O	WD8RFS	AA8K	10/83
<b>SOUTH CENTRAL</b>							
Coldwater	147.90	147.30	WD8KAF	PL 1Z	Branch Co. ARC	W8MQ	09/83
Hillsdale	146.715	146.115	N8CJJ	O	Hillsdale Co. RAA	KA8HZU	10/82
Homer	144.75	145.35	N8BGB		Eastern Calhoun Co. Rprtr.	N8BGB	10/82
<b>SOUTHEAST</b>							
Adrian	146.31	146.91	W8TQE	O A E T Z	Adrian ARC	W8KGK	09/83
Fenton	144.61	145.21	WB8UKR	O Y	LARK	WB8UKR	04/83
Howell	146.685	146.085	W8HID	O A	LARK	WB8UKR	04/83
Monroe	144.71	145.31	W8YZ	O E L	Monroe Co. Emergency RA	W8YZ	10/83
Monroe	146.13	146.73	WA8EFK	A E	River Raisin RA	WA8EFK	10/83
Tecumseh	146.13	146.73	N8DNZ	C B A L Z	N8DNZ	N8DNZ	06/82
Walled Lake	144.81	145.41	WD8LFN			MARC	01/84
<b>SOUTHWEST</b>							
Bangor	147.96	147.36	WD8PRJ		Black River ARC	WD8MEY	09/82
Centreville	144.71	145.31	WB8SAN		ARPSA	MARC	01/84
Whitehall	147.93	147.33	N8CUH			MARC	01/83
<b>UPPER PENINSULA CENTRAL</b>							
Escanaba	147.75	147.15	W8WK			MARC	01/84
Escanaba	147.97	147.37	N8CKT	O A	Delta Co. RA	K8RCT	11/83
K. I. Sawyer AFB	146.22	146.82	K8AIT			MARC	01/84
Manistique	146.19	146.79	KA8HYR			MARC	01/84
Marquette	146.16	146.76	W8MAR	A E	Hiawatha ARA	W8IOC	09/83
Marquette	146.37	146.97	WD8CSZ			MARC	01/84
<b>UPPER PENINSULA EAST</b>							
Newberry	146.01	146.61	WD8RUU	O A	SPARK	MARC	01/84
Pickford	146.04	146.64	K8RRD			MARC	01/84
<b>UPPER PENINSULA WEST</b>							
Bessemer	146.16	146.76	K8ATX			MARC	01/84
Hancock	146.28	146.88	W8CDZ			MARC	01/84
Herman	146.07	146.67	W8CDZ			MARC	01/84
Iron Mountain	146.25	146.85	K8IRC	A	Michacon ARC	K8IRC	10/83
Iron River	146.04	146.64	K8BBK	O (CA)	Iron Range ARC	WD9JHW	08/83
Mt. Horace Greeley	147.93	147.33	WB8FWG	O E	Keweenaw Co. RA	W8FWG	05/83
Winona	146.13	146.73	WA8FXQ		Superior ARA	MARC	01/84
<b>WEST CENTRAL</b>							
Big Rapids	146.04	146.64	WD8BVM	O	Big Rapids Area ARC	WB8TVD	09/83
Hart	146.655	146.055	WA8WJO			MARC	01/84
Ludington	146.01	146.61	WB8ERN	O A T	Nick's Radio	WB8ERN	09/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>MINNESOTA CENTRAL</b>							
Brainerd	146.46	147.06	K0MAH		Brainerd Area ARC	K0MAH	09/83
Brainerd	147.63	147.03	KA&JQO	O	KA&JQO	MRC	12/83
Isle	146.01	146.61	WB0SYO	O	WB0SYO	WB0SYO	09/83
Park Rapids	147.90	147.30	K0GIUV	O	K0GIUV	MRC	12/83
Paynesville	144.67	145.27	WD0DEH	O	Paynesville ARC	WD0DEH	09/83
Pequot Lakes	147.99	147.39	WB0CZZ	O L	Northland RA	MRC	12/83
St. Cloud	146.34	146.94	W0SV	O	St. Cloud RC	MRC	12/83
<b>DULUTH</b>							
Duluth	146.07	146.67	W0HTD	O	W0HTD	MRC	12/83
Duluth	146.22	146.82	W0PQX	C A	Twin Ports Area RA	WA9VDW	09/83
Duluth	146.31	146.91	K0ZWU		K0ZWU	MRC	12/83
Duluth	146.34	146.94	W0GKP	O A E R Z	Arrowhead ARC	N0BNG	11/83
Duluth	147.375	147.975	WB0EAL	O	WB0EAL	MRC	12/83
Duluth	147.69	147.09	N0BZZ	O A L	N0BZZ	MRC	12/83
Duluth	147.93	147.33	N0BZZ		N0BZZ	MRC	12/83
<b>EAST CENTRAL</b>							
Henriette	147.84	147.24	WA0JQD	O	WA0JQD	MRC	12/83
Moose Lake	146.40	147.00	N0DWX	O E	Moose Lake ARA	MRC	12/83
Mora	146.19	146.79	KA0EVR	O	MORA	MRC	12/83
Rush City	144.73	145.33	N0ABR	O	N0ABR	MRC	12/83
<b>MINNEAPOLIS/ST. PAUL</b>							
Andover	146.07	146.67	N0AWN	O	Anoka Co. ARES	MRC	12/83
Apple Valley	144.81	145.41	K0BT	O	Apple Valley RA	MRC	12/83
Apple Valley	144.85	145.45	N0BVE	O L	N0BVE	MRC	12/83
Bloomington	144.69	145.29	AE0N	O L	AE0N/WB0ACA	WD0HSD	09/83
Bloomington	146.28	146.88	WA0JCX	O	SW Area RA	MRC	12/83
Bloomington	147.69	147.09	N0BUA	PL A	Bloomington ARA	MRC	12/83
Burnsville	144.89	145.49	W0BU	O A E	TCRC	MRC	12/83
Columbia Heights	144.61	145.21	WB0BWL	O	WB0BWL	MRC	12/83
Corcoran	147.285	147.885	K0IJG	PL	Millis RC	MRC	12/83
Crystal	146.925	146.325	WD0BOD	O A	WD0BOD	MRC	12/83
Edina	147.99	147.39	K0JE	O	Twin Town Repeaters	MRC	12/83
Elk River	147.255	147.855	AE0X	PL	AE0X	MRC	12/83
Elk River	146.37	146.97	K0BFG	O	North Central RA	MRC	12/83
Forest Lake	146.13	146.73	K0HPY	O A	K0HPY	MRC	12/83
Fridley	147.66	147.06	K0HPY	O	K0HPY	MRC	12/83
Gem Lake	147.315	147.915	W0XL	PL A	ARFMTS	MRC	12/83
Golden Valley	146.22	146.82	W0PZT	PL A Z	MARC	MRC	12/83
Hamel	147.60	147.00	K0LTC	O E	Robbinsdale ARC	KS0T	09/83
Hampton	147.96	147.36	K0JTA	O A	K0JTA	MRC	12/83
Jonathon	146.955	146.355	WB0ADV	PL	WB0ADV	MRC	12/83
Maplewood	147.72	147.12	WB0BQG	O	3M ARC	KC0RG	10/83
Minneapolis	144.83	145.43	WD0FSC	O	WD0FSC	MRC	12/83
Minneapolis	146.04	146.64	W0TN	O A	Honeywell RC	MRC	12/83
Minneapolis	146.16	146.76	K0HB	O A	Twin City FM Club	WD0HSD	09/83
Minneapolis	146.25	146.85	WD0HWT	O A L Z	MARA	MRC	12/83
Minneapolis	147.345	144.10	K0FHC	O L	K0FHC	MRC	12/83
Minneapolis	147.63	147.03	WB0MPE	O	Bryn Mawr RA	MRC	12/83
Minneapolis	147.75	147.15	W0Y	O A E	Univ. of Minnesota RC	MRC	12/83
New Brighton	144.77	145.37	K0DD	O	K0DD	MRC	12/83
Richfield	144.79	145.39	WB0PWQ	O	Richfield Dept. of Public Safety	WD0HSD	09/83
Richfield	147.87	147.27	WB0ZKB	O	WB0ZKB	MRC	12/83
Rogers	144.75	145.35	WD0BOE	O	WD0BOE	MRC	12/83
Scandia	144.63	145.23	KA0EYX	O	KA0EYX	MRC	12/83
Shorewood	147.225	147.825	N0CHZ		N0CHZ	MRC	12/83
St. Louis Park	144.87	145.47	N0BYH	O	N0BYH	MRC	12/83
St. Paul	144.65	145.25	K0TGW	O	K0TGW	MRC	12/83
St. Paul	144.71	145.31	WB0IAS	O	St. Paul Vo-Tech	MRC	12/83
St. Paul	147.78	147.18	WB0AFB	O	Minn. Exp. Radio	MRC	12/83
St. Paul	147.81	147.21	WB0TOR	O	Ramsey Co. Emergency Services	MRC	12/83
Waconia	147.165	147.765	K8PE	O E	Carver Co. ARES	MRC	12/83
White Bear	146.10	146.70	K0LAV	O Y	AFSKers	MRC	12/83
<b>NORTH CENTRAL</b>							
Bemidji	146.13	146.73	WA0ABX	O	Bemidji ARC	WB0MSH	10/83
Big Falls	146.31	146.91	WD0GTM	O	WD0GTM	MRC	12/83
International Falls	146.16	146.76	WB0EQS	O	WB0EQS	MRC	12/83
International Falls	146.37	146.97	K0HKZ	O		MRC	12/83
<b>NORTHEAST</b>							
Babbitt	146.04	146.64	WD0GWW	O E	Wilderness Ham Ops	WB0TNC	09/83
Ely	147.84	147.24	AA0U	O	Vermillion ARC	MRC	12/83
Emily	146.10	146.70	WB0TDB	Y	WB0TDB	MRC	12/83
Grand Rapids	146.28	146.88	K0EL	O A E Y Z	Northern Lakes ARC	K0EL	11/82
Hibbing	146.19	146.79	K0IYR	O A E	Mid Range ARC	WD0AKT	10/83
Hibbing	146.43	147.03	N0EUR	O	MARC	WD0AKT	10/83
Hoyt Lakes	146.37	146.97	KK0I	O	End of the Line ARC	MRC	12/83
Virginia	146.25	146.85	WD0FQO	O A E	Mesabi Wireless Assn.	KA0CDO	09/83
<b>NORTHWEST</b>							
East Grand Forks	146.34	146.94	WA0JXT	O	Forks ARC	MRC	12/83
East Grand Forks	146.43	147.03	W0ZOG	O A	Forx ARC	MRC	12/83
East Grand Forks	147.90	147.30	WR0ASB			MRC	12/83
Fisher	147.72	147.12	WB0BNR		WB0BNR	MRC	12/83
Mayville, ND	146.31	146.91	W0KZU		Goose River ARC	MRC	12/83
Thief River Falls	146.25	146.85	N0PAG	O	NW Minnesota ARC	MRC	12/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
ROCHESTER							
Rochester	146.22	146.82	WA0RDC	O A E	Rochester RS	WD0HEB	09/83
Rochester	146.625	146.025	WB0SBH	O E	Olmstead Co. CD	K0TS	09/83
SOUTH CENTRAL							
Blue Earth	147.60	147.00	K0USR	O A	Fairmont Area RA	MRC	12/83
Fairmont	146.04	146.64	WB0YDM	O A	Fairmont Area RA	MRC	12/83
Hutchinson	146.625	146.025	KA0EKI	O	Hutchinson Area RA	MRC	12/83
Le Sueur	146.01	146.61	WB0ERN	O	Le Sueur RG	MRC	12/83
Mankato	147.045	147.645	WB0ZQH	O A	Minnesota Valley RA	WB0ZQH	10/83
Mankato	147.84	147.24	K0KLY	O	Minnesota Valley RA	WB0ZQH	10/83
New Ulm	147.93	147.33	K0YST	O	New Ulm ARC	K0YST	09/83
St. Peter	147.135	147.735	WA0OGS	O A	St. Peter ARC	MRC	12/83
Waseca	146.34	146.94	WA0MJF	O E L	Viking ARS	MRC	12/83
Willmar	146.10	146.70	WB0QZF	Y	Kandiyohei RTTY Society	MRC	12/83
SOUTHEAST							
Albert Lea	146.28	146.88	WA0RAX	O	Albert Lea ARC	MRC	12/83
Albert Lea	147.72	147.12	WA0QFS	O A	Albert Lea ARA	MRC	12/83
Austin	146.13	146.73	W0AZR	(CA) E Z	Austin Area ARC	WD0EIQ	09/83
Faribault	146.19	146.79	WB0NXX	O A	Faribault Area ARC	ND0GG	09/83
Hokah	146.40	147.00	WB9GPI	O	WB9GPI	MRC	12/83
La Crescent	146.01	146.61	K9DXO	O	Tri State RA	MRC	12/83
La Crescent	146.37	146.97	WA9HHM	O	Tri State RA	MRC	12/83
Northfield	146.655	146.055	W0IHI	O	W0IHI	MRC	12/83
Owatonna	147.105	147.705	WB0VAJ	O	WB0VAJ	MRC	12/83
Red Wing	147.90	147.30	WB0BUZ	O	Hiawatha Valley ARC	WB0BUZ	10/83
Winona	147.75	147.15	WD0HAD	O	WD0HAD	MRC	12/83
Winona	146.04	146.64	K0BAD	O (CA) E	Winona ARC	N0JP	09/82
Witoka	146.10	146.70	W9HWQ	Y	W9HWQ	MRC	12/83
SOUTHWEST							
Hardwick	146.13	146.73	WA0IVB		WA0IVB	MRC	12/83
Worthington	146.07	146.67	WA0DKW		Worthington ARC	WA0DKW	10/83
WEST CENTRAL							
Alexandria	146.19	146.79	WA0VVM	O	Runestone RC	MRC	12/83
Detroit Lakes	146.07	146.67	W0QKQ	O	W0QKQ	MRC	12/83
Detroit Lakes	146.22	146.82	W0EMZ	O	W0EVL	MRC	12/83
Fargo, ND	146.16	146.76	W0LLO	O A	RRRA	W0KZZ	10/83
Fergus Falls	146.04	146.64	K0QIK	O A	Lake Region ARC	MRC	12/83
Marshall	147.195	147.795	W0BMJ	O	Marshall RC	WD0BZU	09/83
Moorhead	146.37	146.97	W0RRW	O	W0RRW	MRC	12/83
Wahpeton, ND	146.13	146.73	WB0AQB	O A	Three Rivers ARC	MRC	12/83
Willmar	146.31	146.91	W0SW	O	Willmar Area EAR	MRC	12/83
Willmar	146.43	147.03	W0SW	A	Willmar Area EAR	MRC	12/83
MISSISSIPPI							
COLUMBIA							
Columbia	146.22	146.82	N5DWU	O	N5DWU	NF5Q	09/83
COLUMBUS							
Columbus	147.60	147.00	K5BX	O A E	Lowndes Co. ARA	KA5GMN	08/83
Columbus AFB	147.81	147.21	KC5RY	O	JARC	NF5Q	10/83
Starkville	146.13	146.73	KB5ZO	O A	Magnolia RA	NF5Q	10/83
EAST CENTRAL							
Ackerman	147.72	147.12	K5UKH	O	K5UKH	NF5Q	10/83
Louisville	147.96	147.36	WBSZAG	O A E	Louisville ARC	KB5W	08/83
Meridian	146.10	146.70	K5RDN	O A E	Meridian ARC	WA5WUX	10/83
Meridian	146.31	146.91	WA5UYW	O E	WA5UYW	WA5WUX	10/83
West Point	146.19	146.79	K0SS	O A	Tombigbee RA	NF5Q	10/83
GREENVILLE							
Greenville	146.22	146.82	WA5MBA	O A E	Delta ARA	NF5Q	10/83
Inverness	147.78	147.18	WD5EZB	O E	WD5EZB	KA5IAT	01/84
GULF SHORE							
Bay St. Louis	146.10	146.70	K5GY	O	K5GY	NF5Q	10/83
Biloxi	146.19	146.79	KF5U	O E	KF5U	NF5Q	10/83
Gulfport	144.73	145.33	KA5CYR	O A E	Harrison Co. CD	KA5CYR	01/83
Gulfport	146.13	146.73	K5QBU	O E	Mississippi Gulf Coast ARA	NF5Q	01/84
Gulfport	146.25	146.85	W5MZX	O A E	W5MZX	W5MZX	10/83
Ocean Springs	147.63	147.03	W5LDD	O A E	W5LDD	NF5Q	10/83
Pascagoula	146.28	146.88	N5AAY	O A E	Singing River ARA	NF5Q	10/83
Pascagoula	146.40	147.00	WB5FXA	O E P	WB5FXA	NF5Q	10/83
Picayune	147.78	147.18	W5VJC	O A E	Pearl River Co. ARC	W5VJC	10/83
HATTIESBURG							
Hattiesburg	147.96	147.36	W5CJR	O	Hattiesburg ARC	NF5Q	10/83
Laurel	146.01	146.61	KC5RC	O (CA)	Laurel ARC	N5DWU	09/83
JACKSON							
Jackson	146.04	146.64	W5ITL	O E	Jackson ARC	NF5Q	10/83
Jackson	146.16	146.76	W5AXQ	O	Jackson ARC	NF5Q	10/83
Jackson	146.28	146.88	W5NNZ	O (CA) E R	Jackson ARC	NF5Q	10/83
Jackson	146.36	146.96	WA5GYM	O	WA5GYM	NF5Q	01/84
Jackson	147.90	147.30	K5GET	O	Jackson ARC	N5DDV	09/82
Pearl	147.75	147.15	KC5MN	O	Rankin Co. ARC	NF5Q	10/83
NATCHEZ							
Natchez	146.31	146.91	K5SVC	O A E	Old Natchez ARC	WA5CAM	10/83
NEW ALBANY/TUPELO							
Booneville	146.175	146.775	WA5TEF	O	Northeast Mississippi Wireless Society	N5FQF	09/83
Mooreville	146.04	146.64	WB5NAY	O A	Mooreville RC	WB5LJM	10/83
Tupelo	147.84	147.24	A15R	O A	Tupelo ARC	NF5Q	10/83
NORTH CENTRAL							
Blue Mt.	146.07	146.67	K5DGL	O A E	Northeast ARC	WB5PDP	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Holly Springs	147.93	147.33	WR5AUM	O		NF5Q	10/83
Oxford	146.37	146.97	W5YE	O	Univ. of MS ARC	K5UJ	05/83
Water Valley	146.40	147.00	WB5QFX	O	Handicappers RC	NF5Q	10/83
Winona	147.69	147.09	N5DHN	O	N5DHN	NF5Q	10/83
<b>NORTHEAST</b>							
Aberdeen	147.87	147.27	WB5USN	A	Monroe Co. ARC	NT4A	09/82
Corinth	146.325	146.925	WB5VOJ	O A E	WB5VOJ	WB5VOJ	10/83
Houston	146.01	146.61	KB5PB	O		JARC	10/83
Iuka	146.25	146.85	WB5MFK	O A E	Tishomingo ARC	KA5GNM	10/83
<b>NORTHWEST</b>							
Coldwater	144.69	145.29	K5RCV	O A		JARC	10/83
Hernando	146.31	146.91	K5VV	O A	Hernando RA	NF5Q	10/83
Senatobia	147.015	147.615	KK5Z	O		NF5Q	10/83
Senatobia	147.615	147.015	KK5Z	O	KK5Z	KB5W	10/82
<b>SOUTH CENTRAL</b>							
McComb	146.34	146.94	K5JMD	O A	Southwest Mississippi ARC	NF5Q	10/83
<b>SOUTHWEST</b>							
Bude	146.25	146.85	WB5MYB	O E	Southwest Mississippi ARC	NF5Q	10/83
<b>VICKSBURG</b>							
Vicksburg	147.87	147.27	WB5SXK	O (CA) E	Vicksburg ARC	K5VXV	09/83
<b>WEST CENTRAL</b>							
Cleveland	146.25	146.85	K5BWW	O	Bolivar Co. ARC	NF5Q	10/83
Rolling Fork	146.07	146.67	W5TAB	O A E	W5TAB	NF5Q	10/83
Yazoo City	146.10	146.70	WA4BKP	O A	WA4BKP	NF5Q	10/83
<b>MISSOURI</b>							
<b>CAPE GIRARDEAU</b>							
Cape Girardeau	146.34	146.94	W0QMF	O	W0QMF	W0QMF	10/83
Chaffee	147.69	147.09	N7EFA		N7EFA	MRC	10/83
Jackson	146.01	146.61	WA0WIV	C (CA)	01/61 Autopatch RC	W0QMF	10/83
Jackson	147.72	147.12	WA0VED		WA0VED	MRC	10/83
<b>CENTRAL</b>							
Boonville	147.96	147.36	W0KGJ	O (CA)	Boonville RG	MRC	10/83
Linn	144.79	145.39	KC0LL	O	KC0LL	MRC	10/83
Marshall	147.84	147.24	WB0WMM	O E R	Indian Foothills ARC	W0VZK	09/83
Osage Beach	146.13	146.73	K9IMX	O	Lake of the Ozarks ARS	KD0AW	09/83
<b>COLUMBIA/JEFFERSON CITY</b>							
Columbia	146.01	146.61	K4CHS	O (CA)	K4CHS	MRC	10/83
Columbia	146.16	146.76	WD0DUG	O	Central Missouri RA	MRC	10/83
Columbia	146.16	146.76	WD0DVG	O		MRC	10/83
Jefferson City	146.40	147.00	K0JJS	O A	Jefferson City RC	MRC	10/83
Mexico	147.81	147.21	WB0GOA	O	Audrain ARC	MRC	10/83
Thompson	147.855	147.255	WA0KGT	O	WA0KGT	MRC	10/83
<b>EAST CENTRAL</b>							
Beaufort	144.65	145.25	K0JQI	O	Wentzville ARC	WB0QXW	01/84
Beaufort	147.78	147.18	WB0QGR	O (CA)	Wentzville ARA	WB0QXW	01/84
Bonne Terre	146.28	146.88	K0MGU	O (CA) E	W0NAZ	MRC	10/83
Farmington	147.63	147.03	A10H	O (CA) E	Eastern Ozarks ARC	MRC	10/83
Washington	147.84	147.24	WA0TCV	O	Zero Beaters ARC	WA0KUJ	10/82
Washington	147.84	147.24	WA0FYA	O	Zero Beaters ARC	WA0NUI	09/82
<b>KANSAS CITY</b>							
Atchison, KS	147.705	147.105	N0CKI	O	N0CKI	WA0LHK	10/83
Belton	147.615	147.015	K0DUT	O	Belton CD	MRC	10/83
Grandview	144.73	145.33	N0ARI	O	N0ARI	MRC	10/83
Grandview	147.69	147.09	W0TOJ	O	Independence FM Assn.	MRC	10/83
Grandview	147.72	147.12	N0EUH	A E L	Southside ARC	N0EUH	10/83
Harrisonville	147.915	147.315	WA0LIN	O	Cass Co. CD	MRC	10/83
Independence	144.77	145.37	W0SHQ	O A	ASCRA	W0SHQ	10/83
Johnson, KS	147.375	147.975	WB0HAC	O	Shawnee RA Comm Team	WB0JZM	06/82
Kansas City	144.69	145.29	WB0TCF	E R	ARES	WB0TCF	09/83
Kansas City	144.71	145.31	W0SHQ	O E R	ASCRA	W0SHQ	10/83
Kansas City	144.81	145.41	WA0TEG	O	Kansas City ARC	W0RXD	05/83
Kansas City	146.19	146.79	N0ATM	C A E	N0ATM	MRC	10/83
Kansas City	146.34	146.94	W0DOK	O	Mid America FM Assn.	MRC	10/83
Kansas City	146.37	146.97	N0RK	O	N0RK	MRC	10/83
Kansas City	147.87	147.27	KB0PW	PL	KB0PW	WA0LHK	10/83
Kansas City	147.93	147.33	WA0QFJ	O A E	TWA ARC	WA0SLR	11/82
Kansas City, KS	144.79	145.39	KA0KGO	O	KA0KGO	KA0KGO	10/83
Kansas City, KS	146.01	146.61	WA0TBN	O		W0EB	10/83
Kansas City, KS	147.75	147.15	WA0CBW	O E L	Jayhawk ARC	WA0CBW	10/83
Kansas City, KS	147.81	147.21	W0IQK	E R	Wyandotte Co. CD	W0IQK	10/83
Lawrence, KS	146.16	146.76	W0FSC	O	Lawrence FM Assn.	W0FSC	10/82
Lawrence, KS	147.63	147.03	WA0FEE	O A	Douglas Co. Emergency Preparedness	WA0FEE	10/83
Leavenworth, KS	147.60	147.00	W0NYG	O	Leavenworth Co. CD	W0NYG	08/82
Lee's Summit	146.10	146.70	K0JPR	Y	K0JPR	MRC	10/83
Liberty	144.83	145.43	WA0JDS	O	Northland ARA	MRC	10/83
Olathe, KS	144.87	145.47	WA0SQN	O E R	Johnson Co. OEP -CD	WA0SQN	05/83
Olathe, KS	147.84	147.24	KA0FMZ	O A E	KA0FMZ	KA0FMZ	09/83
Overland Park, KS	144.89	145.49	K0KME	O E	KISS ARC	MRC	10/83
Overland Park, KS	146.22	146.82	WB0KIX	O E L	Kansas City ARC	MRC	10/83
Overland Park, KS	146.31	146.91	WB0KKA	O (CA) E L	Kansas City ARC	MRC	10/83
Parkville	147.045	147.645	W0AV	O		MRC	10/83
Platte City	146.04	146.64	KB0KO	O E	KB0KO	MRC	10/83
Shawnee, KS	144.61	145.21	WB0HAC	O E Z	Shawnee Radio Amateur Communications Team	WB0RJQ	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Shawnee, KS	144.63	145.23	WB0RJQ	O A E P	WB0RJQ	WB0RJQ	10/83
KIRKSVILLE							
Kirksville	144.53	145.13	W0CBL	O	Northeast Missouri RC	MRC	10/83
Lancaster	144.73	145.33	W0KKB	O E	W0KKB	MRC	10/83
NORTH CENTRAL							
Chillicothe	147.825	147.225	K0MPT		Green Hills ARA	MRC	10/83
Keytesville	147.75	147.15	KB0CC	O	Moberly RA	MRC	10/83
Moberly	147.69	147.09	N0AYA	O	Moberly RA	MRC	10/83
NORTHEAST							
Hannibal	146.28	146.88	W0KEM	O	Hannibal ARC	MRC	10/83
NORTHWEST							
Grant City	147.66	147.06	WB0UJF	O	Ringgold Wireless	WB0ZRM	10/82
ROLLA							
Rolla	144.85	145.45	W0EEE	O	Univ. of Mo. - Rolla ARC	W0EEE	09/83
Rolla	146.19	146.79	W0GS	O	Rolla Regional ARS	W0PIV	09/83
Salem	146.02	146.62	W0JUY	O	W0JUY	K4CHS	10/82
SOUTH CENTRAL							
Poplar Bluff	146.04	146.64	W00AJP	O	Three Rivers ARC	MRC	10/83
Sullivan	144.55	145.15	W0TA	O	W0TA/W0LLU	MRC	10/83
Willow Springs	146.145	146.745	K0KNC	O		MRC	10/83
Willow Springs	146.16	146.76	K0KNX	O	K0KNX	MRC	10/83
SOUTHEAST							
Dexter	146.22	146.82	W0QMF	O	W0QMF	W0QMF	10/83
Ellington	147.87	147.27	W0GQI	O	W0GQI	MRC	10/83
New Madrid	146.13	146.73	K0UJA	O	Trico RC	WB0RLI	10/83
Poplar Bluff	146.31	146.91	W00AXV	O	Bluff ARC	WA0ZUD	10/83
Sikeston	146.19	146.79	K0ELG	O	K0ELG	M0ELG	09/83
Wappapello	146.40	147.00	WA0WVA	O	WA0WVA	MRC	10/83
SOUTHWEST							
Branson	147.75	147.15	WB0ZVQ		Tri-Lakes RA	MRC	10/83
Carthage	146.28	146.88	N0ES		Carthage RC	K4CHS	10/82
El Dorado Springs	146.07	146.67	K0KRB	O	West Central Missouri FM Club	MRC	10/83
Hollister	146.34	146.94	WB0ZVQ	O	Tri-Lakes RA	K40QDF	09/83
Joplin	147.60	147.00	WB0IYC		WB0IYC	K4CHS	10/82
Lebanon	146.10	146.70	K0DEW		Lebanon ARC	MRC	10/83
Mountain Grove	146.25	146.85	WB0MWK		WB0MWK	MRC	10/83
Neosho	147.87	147.27	WB0VBH	A E	WB0VBH	WB0VBH	08/83
Stockton	146.15	146.75	N0BRR		Stockton ARC	MRC	10/83
SPRINGFIELD							
Aurora	146.37	146.97	KE0W	O	OARS	KE0W	09/83
Bolivar	147.66	147.06	K0BFM	O A	Lakes Area ARA	WA0RWS	10/83
Nixa	147.78	147.18	WA0FTV	O	Christian Co. ARA	MRC	10/83
Nixa	147.78	147.18	WA0SKQ		WA0SKQ	KA0NYN	10/83
Springfield	146.04	146.64	W0EBE	O (CA) E Z	Southwest Missouri ARC	KA0NYN	10/83
Springfield	146.31	146.91	W0EBE	O E	Southwest Missouri ARC	KA0NYN	10/83
Springfield	147.72	147.12	WB0WKR	O	Springfield ARA	MRC	10/83
ST. JOSEPH							
Cosby	147.90	147.30	WB0OVZ	O	WB0OVZ	MRC	10/83
Cosby/Savannah	147.90	147.30	KC0WL	O A E L	KC0WL	KC0WL	09/83
Savannah	146.25	146.85	WA0VXG	O A	Northwest Missouri RA	MRC	10/83
St. Joseph	144.75	145.35	W0QWK	O	WB0HEF	MRC	10/83
St. Joseph	144.89	145.49	KB0DE	P	KB0DE	WB0WXE	10/82
ST. LOUIS							
Belleville, IL	147.72	147.12	K9GXU	O (CA) E R	St. Clair Co. ARC	WA0LIS	01/83
Bridgeton	146.13	146.73	KG0I	O (CA)	N.W. Co. AR & Electronics Club	WB0QXW	01/84
Clayton	146.34	146.94	W0KUJ	O E	St. Louis Rptr., Inc.	WB0QXW	01/84
Collinsville, IL	146.16	146.76	W9AIU	O	Egyptian ARC	N9MX	09/83
Cottleville	144.73	145.33	KA0LZN	O	KA0LZN	MRC	10/83
Creve Coeur	147.96	147.36	WB0BBN	O (CA) E	Monsanto ARA	WB0QXW	01/84
Creve Coeur	147.99	147.39	WB0DFX	O (CA) E	WB0DFX	WB0QXW	01/84
Des Peres	146.31	146.91	W0MVM	O (CA)	St. Louis Rptr., Inc.	WB0QXW	01/84
East Alton, IL	146.40	147.00	WB9SBO	O A	River City ARC	MRC	10/83
Ferguson	144.67	145.27	W0PEV	O (CA)	Emerson Elect. ARC	WB0QXW	01/84
Festus	146.175	146.775	WB0WRK	C PL (CA)	WB0WRK/WA0UYJ	MRC	10/83
Godfrey, IL	144.63	145.23	K9DZY	O	K9DZY	WB0QXW	01/84
Granite City, IL	144.85	145.45	K9BTR	O (CA)	Spring Ave. RG	WB0QXW	01/84
Hazelwood	144.75	145.35	W0VAJ	O Y	SLATS 2	WB0QXW	01/84
Hillsboro	146.10	146.70	W0LDO	Y	SLATS 1	WB0QXW	01/84
Hillsboro	147.69	147.09	WA0PEZ	O (CA)	Jefferson Co. ARC	MRC	10/83
Kirkwood	147.66	147.06	K0JR	O (CA)	K0JR	WB0QXW	01/84
Kirkwood	147.75	147.15	W0ZFN	C A	Southwestern Bell ARC	WB0QXW	01/84
Marissa, IL	147.81	147.21	W09GOE	O A E L	Marissa ARC	WB0QXW	01/84
Maryland Heights	144.77	145.37	KJ0A	O (CA) E	KJ0A	KJ0A	07/83
Maryville, IL	146.19	146.79	W9AIU	C A	Egyptian ARC	N9MX	09/83
O'Fallon	146.07	146.67	WB0HSI	O (CA)	St. Charles ARC	WB0QXW	01/84
Ollivette	146.25	146.85	KJ0A	O (CA)	Suburban ARC	KJ0A	07/83
Overland	144.87	145.47	KA0BUA	O (CA) E	KA0BUA	KA0BUA	10/83
St. Charles	147.93	147.33	K0MWL	O (CA)	K0MWL	WB0QXW	01/84
St. Louis	144.61	145.21	WB0QXW	O (CA) E Z	WB0QXW/K0YCV	WB0QXW	01/84
St. Louis	144.71	145.31	KC9KY	O (CA) L	KC9KY	WB0QXW	01/84
St. Louis	146.01	146.61	W0FF	C A E	W0FF	WB0QXW	01/84
St. Louis	146.04	146.64	W9WDD	O	W9WDD	WB0QXW	01/84
St. Louis	146.37	146.97	W0KE	O (CA)	St. Louis Rptr., Inc.	WB0QXW	01/84
St. Louis	147.90	147.30	N0AJF	O E	N0AJF	N0AJF	01/84
St. Peters	144.81	145.41	WA0WBU	O	WA0WBU	WB0QXW	01/84
St. Peters	144.89	145.49	N0EZH	O	Mid-Rivers REACT/ ARES Team	MRC	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Waterloo, IL	144.83	145.43	WD9FTA	O (CA) L	WD9FTA/KA9IAJ	WB0QXW	01/84
<b>WEST CENTRAL</b>							
Clinton	147.795	147.195	N0ATH	O	N0ATH	MRC	10/83
Hermitage	147.78	147.18	KB0AL	O A E R	Old Hickory ARC	KB0AL	09/83
Sedalia	146.43	147.03	W0ENW	O A E	Sedalia ARA	MRC	10/83
Warrensburg	146.28	146.88	WA0KDE	O	WA0KDE	WA0KDE	09/83
Warsaw	147.90	147.30	K0AWP	O	Warsaw RA	MRC	10/83
<b>MONTANA</b>							
<b>CENTRAL</b>							
Chester	146.04	146.64	WA7JYU	O	KS7S	KS7S	11/82
Lewistown	147.75	147.15	WA7LAD	O E	Central Montana ARC	KS7U	10/82
<b>EAST CENTRAL</b>							
Glendive	146.16	146.76	WA7GVT	O	Lower Yellowstone ARC	WA7GVT	09/82
Miles City	146.28	146.88	K7CML	O	SEMARC	WB7WPA	09/83
Richey	146.40	147.00	KC7UC	O	Lower Yellowstone ARC	WB7PAP	11/83
<b>NORTH CENTRAL</b>							
Great Falls	146.13	146.73	WB7ETT	O E	GFAARC	WB7ETT	10/83
Great Falls	147.72	147.12	N7AGP	O Y	N7AGP	WB7ETT	10/83
Great Falls	147.90	147.30	WB7ETT	O (CA) L Z	WB7ETT	WB7ETT	10/83
Havre	146.31	146.91	KS7S	O	KS7S/KC7NV/K7MEG	KS7S	11/82
Havre	147.69	147.09	WB7CXR	O (CA)	WB7CXR	RACOM	12/83
Zortman	146.19	146.79	N7ARA	O	N7ARA	N7ARA	10/82
<b>NORTHEAST</b>							
Glasgow	146.37	146.97	N7CZ	O	WB7VTS	RACOM	12/83
Wolf Point	146.26	146.86	WB7QDN	O	Prairie RC	WB7QDN	10/83
<b>NORTHWEST</b>							
Cut Bank	146.01	146.61	WB7EXJ	L	WB7EXJ	WB7EXJ	09/82
East Glacier	146.34	146.94	K7HR	O E		WB7BTS	09/82
Hamilton	146.12	146.72	W7KNT	O	Missoula Area Rptr. Klub	RACOM	01/84
Kalispell	146.16	146.76	W7ZKA	O	K7LYY	RACOM	12/83
Kalispell	146.22	146.82	W7VOS	O	K7MGX Memorial Fund	RACOM	12/83
Kalispell	147.18	147.78	W7ZKA	Y	W7ZKA	KD7AK	10/83
Libby	146.31	146.91	KA7DSH	O	Libby ARC	KA7DSH	10/83
Missoula	146.06	146.66	W7CJB	O	Missoula Area Repeater Klub	RACOM	01/84
Missoula/Point 6	147.64	147.04	W7CJB	O	Missoula Area Repeater Klub	RACOM	01/84
Missoula/TV Mt.	146.30	146.90	K7IMZ	O	Missoula Area Repeater Klub	KC7MP	12/83
Missoula/ Union Peak	146.36	146.96	N7AEV	O	Missoula Area Rptr. Klub	RACOM	12/83
St. Mary	146.22	146.82	W7DPK	O	High Line AR Klub	RACOM	12/83
<b>SOUTH CENTRAL</b>							
Big Sky	146.22	146.82	W7LR	O	Eaglehead RA	W7LR	09/83
Bozeman/ Bridger Mt.	146.28	146.88	W7YB	O	Eaglehead RA	W7LR	09/83
Livingston	146.31	146.91	W7RZY	O	The Alley Gang	W7RZY	09/83
<b>SOUTHEAST</b>							
Billings	147.80	147.20	WA7JDX	O A E	WA7JDX	K7EFA	10/83
Billings	147.96	147.36	K7EFA	O A E	K7EFA	K7EFA	10/83
Colstrip	147.84	147.24	WA7JDX	O E	WA7JDX	RACOM	12/83
Hardin	144.89	145.49	KB7AN	O	KB7AN	RACOM	12/83
Red Lodge	146.40	147.00	WB7RIS	O	K7LK	RACOM	12/83
<b>SOUTHWEST</b>							
Anaconda	147.62	147.02	K0PP	O	Anaconda ARC	K0PP	09/83
Boulder	147.96	147.36	NE7K	O (CA)		NE7K	11/83
Butte	146.08	146.68	WA7KZF	O	WA7FLG	RACOM	12/83
Butte	146.18	146.78	N7AFS	O	N7AFS	RACOM	12/83
Butte	146.34	146.94	WA7KZF	O A E	Butte ARC	WA7FLG	10/83
Butte	147.68	147.08	N7AFS	O	N7AFS	RACOM	12/83
Butte	147.88	147.28	KB7SF	O	KB7SF	RACOM	12/83
Drummond	147.70	147.10	K07R	O	K07R	RACOM	01/84
Helena	146.16	146.76	W7CT	O	W7CT	RACOM	12/83
Helena	146.25	146.85	K7CCZ	O R	K7CCZ	RACOM	12/83
Helena	147.60	147.00	WA7RSO	O A	WA7RSO	RACOM	12/83
<b>NEBRASKA</b>							
<b>CENTRAL</b>							
Burwell-Taylor	146.40	147.00	W0DLM	O		WA0WRI	10/82
<b>COLUMBUS</b>							
Clarkson	146.28	146.88	WB0YWL	O	Northeast Nebraska RA	WA0UGC	10/83
Columbus	146.04	146.64	W0CVX	O A	Pawnee ARC	WA0UGC	09/83
<b>GRAND ISLAND</b>							
Aurora	147.78	147.18	W0VUK	O	Prairie Valley ARA	N0DHP	10/82
Grand Island	146.34	146.94	AJ0A	O	Grand Island ARS	AJ0A	10/82
Hastings	146.22	146.82	W0WHY	O	Hastings ARC	WA0UJZ	09/83
<b>LINCOLN</b>							
Beaver Crossing	146.16	146.76	K0KKV	O	Lincoln ARC	WA0ASM	10/83
Lincoln	144.52	145.12	K0NG	O		WA0WRI	10/82
Lincoln	144.65	145.25	W0BJQ	L	Hy-Gain ARC	WB0DGF	10/83
Lincoln	146.25	146.85	K0SCM	O A	Lincoln RC	WA0ASM	10/83
Lincoln	147.84	147.24	WA0TAU	O R	UNL ARC	UNL	10/82
Lincoln	147.93	147.33	WB0ZKE	O		WA0WRI	10/82
Seward	147.87	147.27	WB0HOU	E	Blue Valley ARC	WD0EUI	09/82
<b>NORFOLK</b>							
Norfolk	146.13	146.73	WB0UPJ	O		WA0WRI	10/82
Norfolk	147.63	147.03	WB0UPJ	O		WA0WRI	10/82
Norfolk	147.72	147.12	WD0HRM	O		WA0WRI	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>NORTH PLATTE</b>							
Cozad	146.25	146.85	K0PXY	O	Dawson Co. ARC	N0DAQ	11/82
North Platte	146.34	146.94	W0CXH		North Platte ARC	NPARC	09/83
North Platte	147.66	147.06	K0JBL			WA0WRI	10/82
<b>NORTHEAST</b>							
O'Neill-Irman	146.01	146.61	WB0SOP			WA0WRI	10/82
<b>NORTHWEST</b>							
Chadron	146.04	146.64	W0FLO			WA0WRI	10/82
Chadron	146.22	146.82	W0FLO			WA0WRI	10/82
<b>OMAHA</b>							
Fremont	146.07	146.67	W0RCH	O	Fremont RA	W0RNL	09/83
Omaha	144.85	145.45	K0BOY	O A E L	K0BOY	K0BOY	10/83
Omaha	146.05	145.45	K0BOY	L	K0BOY	K0BOY	10/82
Omaha	146.05	145.45	K0BOY	L	K0BOY	K0BOY	10/83
Omaha	146.05	146.65	K0BOY	L	K0BOY	K0BOY	10/83
Omaha	146.34	146.94	W0EQU	O E	Aksarben ARC	WB0CMC	10/82
Omaha	146.40	147.00	WB0CMC	O A E L	WB0CMC		10/83
Omaha	147.60	147.00	WB0CMC	A E L	WB0CMC	IARC	12/83
Omaha	147.90	147.30	WA0WTL			WA0WRI	10/82
Omaha	147.96	147.36	K0BOY		K0BOY	K0BOY	10/83
Omaha	147.99	147.39	W0EXA			WA0WRI	10/82
Papillion	147.81	147.21	W0WVY	O	Bellevue ARC	WB0WXS	10/83
<b>SCOTTSBLUFF</b>							
Alliance	146.10	146.70	W0UJFZ		W0UJFZ	W0UJFZ	10/83
Angora/Scottsbluff	147.285	147.885	AG0N			WA0WRI	10/82
Scottsbluff	144.73	145.33	WD0BQG	O E P	WD0BQG	WD0BQG	10/82
Scottsbluff	144.87	145.47	WD0BQM	O E	Scotts Bluff ARES	WD0BQM	08/82
Scottsbluff	146.34	146.94	WR0ACZ			WA0WRI	10/82
Scottsbluff	146.40	147.00	K0TUH			WA0WRI	10/82
Scottsbluff	147.60	147.00	K0TUH			WA0WRI	10/82
<b>SOUTH CENTRAL</b>							
Kearney	146.31	146.91	WA0IVW	L	WA0IVW	WA0IVW	05/82
<b>SOUTHEAST</b>							
Beatrice	146.19	146.79	WD0AEH	O A E	Three Rivers ARC	WD0AEH	11/82
Beatrice	147.72	147.12	WB0ORU	O A E	WB0ORU	WB0ORU	09/82
Nebraska City	146.10	146.70	K0TIK		Nebraska City ARC	K0RWM	01/83
<b>SOUTHWEST</b>							
Cambridge	146.37	146.97	K0ZMK		K0ZMK	K0ZMK	10/82
McCook	146.07	146.67	WR0ALY			WA0WRI	10/82
McCook	147.87	147.27	W0SGA			WA0WRI	10/82
Sidney	146.37	146.97	W0AFG	O E	West Nebraska ARC	WA0OQX	10/83
<b>NEVADA</b>							
<b>CARSON CITY/RENO</b>							
Heavenly Valley	146.25	146.85	W6CSP	O	TARA	N7FEQ	10/83
Ophir Hill	146.01	146.61	W7TA	O E	SNARS	N7FEQ	10/83
Ophir Hill	146.07	146.67	W7TA	T A	SNARS	N7FEQ	10/83
Peavine Mt.	146.34	146.94	N7RH	O A E R Z	Wide Area Data Group	N7FEQ	10/83
Reno	144.85	145.45	W7AAA	O E	W7AAA	W7AAA	09/83
Reno/Sparks	144.77	145.37	K6ALT	O		N7FEQ	10/83
Reno/Sparks	147.90	147.30	N7RH	O A E L R Z	Wide Area Data Group	N7FEQ	10/83
Stataline	147.84	147.24	AF7I	A	TARA	AF7I	09/83
Virginia City	146.22	146.82	KB7VT	O E L P R Y Z	KB7VT/WADG	KB7VT	09/82
Virginia Peak	147.78	147.18	WA7ANA	O E R Z	WA7ANA/RACES	N7FEQ	10/83
Yerington	144.74	145.34	W8IHJ	O R		N7FEQ	10/83
<b>ELKO</b>							
Carlin	146.34	146.94	WB7PKV	R	WB7PKV	WB7PKV	10/82
<b>ELY</b>							
Ely/Cave Park	146.01	146.61	WA6AAT	O	ENARS	WB7WTS	06/83
Ely/Rib Hill	147.78	147.18	WB7WTS	O L	ENARS	WB7WTS	06/83
Ely/Squaw Peak	146.28	146.88	WB7WTS	O	ENARS	WB7WTS	06/83
Ely/Victoria Park	146.25	146.85	WB7WTS	O	ENARS	WB7WTS	06/83
<b>LAS VEGAS</b>							
Angel's Peak	146.01	146.61	N7EE	O		WA7GIV	01/84
Apex Mt.	146.19	146.79	W7JLN	O		WA7GIV	01/84
Henderson	146.13	146.73	WB7EHP	O		WA7GIV	01/84
Henderson	147.81	147.21	W7CKH	O	Desert Radio Communications Team	WA7GIV	01/84
Las Vegas	146.04	146.64	K0TL	O A		WA7GIV	01/84
Las Vegas	146.07	146.67	WN9HGB	O		WA7GIV	01/84
Las Vegas	146.18	146.78	WA7AEL	O R	WA7AEL	WA7GIV	01/84
Las Vegas	146.28	146.88	WA7HXO	O	Las Vegas RA	WA7GIV	01/84
Las Vegas	146.34	146.94	K7UGE	A	Las Vegas RAC	N7BPE	09/83
Las Vegas	147.69	147.09	N7LK	O		WA7GIV	01/84
Las Vegas	147.735	147.135	N7ECU	O Y	N7ECU	N7OK	09/83
Las Vegas	147.78	147.18	WA7AEL	O R	Nevada State RACES Assn.	WA7GIV	01/84
Las Vegas	147.87	147.27	KC7ZA	O	KC7ZA	N7OK	09/83
Logandale/ Beacon Hill	146.31	146.91	W7LAB	O	W7LAB/N7CJX	WA7GIV	10/83
Mt. Potosi	147.99	147.39	K0TL	O		WA7GIV	01/84
Pahrump	147.63	147.03	WB7UTM	O	WB7UTM	N7OK	09/83
<b>SOUTHWEST</b>							
Tonopah	146.04	146.64	N7DGL	O E L R	N7DGL	W7KLH	09/83
Warm Springs	146.16	146.76	N7DGL	O E	N7DGL	W7KLH	08/83
<b>WINNEMUCCA</b>							
Battle Mt.	146.31	146.91	W7CFF		Northern Nevada Amateurs	KA7BRE	09/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Winnemucca	146.13	146.73	KA7BRE		Northern Nevada Amateurs	KA7BRE	09/82
<b>NEW HAMPSHIRE</b>							
<b>CONCORD</b>							
Concord	146.34	146.94	W1ALE	O E	W1RMH/W1ALE	W1ALE	10/83
North Pembroke	147.825	147.225	W1RMH	O	W1RMH	WB2JSJ	10/83
<b>KEENE</b>							
Keene	147.975	147.375	K1XR	O A E Z	K1XR/W1FYR/ WA1UNN/WA1YTW	W1FYR	09/83
Roxbury	147.63	147.03	WA1DKL	O A E	WA1DKL	WB2JSJ	10/83
<b>LACONIA</b>							
Laconia	147.63	147.03	K1MPK	O A E Z	Lakes Reg. RA	K1ELM	09/83
New Hampton	147.90	147.30	KA1BUC	O A E Z	KA1BUC	KA1BUC	09/83
<b>LITTLETON</b>							
Littleton	144.80	145.40	K1HR	O	K1HR	WB2JSJ	10/83
<b>MANCHESTER/NASHUA</b>							
Amherst	144.55	145.15	K4NEH	O A E	K1KA	W1ALE	10/83
Chester	146.145	146.745	K1OX	O	K1OX	WB2JSJ	10/83
Dierfield	146.40	147.00	N1BAC	O A E Z	Saddleback RA	W1ALE	10/83
Derry	144.75	145.35	WA1UBC	O	Derry ARC	WA1UBC	10/82
Derry	146.25	146.85	K1MNS	O	Interstate RA	WB2JSJ	10/83
Francestown	147.735	147.135	KA1BJ	O	Granite State RA	WB2JSJ	10/83
Hampstead	144.51	145.11	W1BAH	O	W1AQO	W1AQO	10/83
Hudson	147.705	147.105	WA2ROJ	O	Repeater Research Assn.	WA2ROJ	03/83
Manchester	147.855	147.255	W1HMP	O	Granite State RA	WB2JSJ	10/83
Manchester	147.93	147.33	W1HPM	C A	NH FMA	W1ALE	10/83
Nashua	146.13	146.73	W1OMZ	O A E	W1OMZ	WB2JSJ	10/83
Nashua	147.645	147.045	KA1DT	O A E	W1HZN	WB2JSJ	10/83
Salem	147.765	147.165	W1PFA		Mt. Moriah RA	W1PFA	09/83
<b>NORTH</b>							
Mt. Washington	146.055	146.855	K1OIQ	PL 4A A E L R Z	Mt. Washington Observatory	W1PNR	10/83
<b>PORTSMOUTH</b>							
Portsmouth	146.205	146.805	W1WQM	O E	Port City ARC	WB2JSJ	10/83
<b>SOUTH</b>							
Peterborough	144.61	145.21	W2NSD	O	W2NSD	WB2JSJ	10/83
<b>WEST CENTRAL</b>							
Hanover/Moose Mt.	147.84	147.24	WB1GRR	O	Connecticut Valley FM Assn.	W1ELJ	10/83
<b>NEW JERSEY</b>							
<b>ATLANTIC CITY</b>							
Atlantic City	146.145	146.745	K2BR	O (CA) E L	SCARA	K3IHA	09/83
Atlantic City	146.385	146.985	N2ADD	O A E	Shore Points ARC	W2XQ	01/84
Brigantine	146.28	146.88	N2DCJ	O T A E	N2DCJ	N2DCJ	09/83
Northfield	147.81	147.21	WA2YAV			PJRC	10/83
Pleasantville	146.22	146.82	WB2SFH	T A E	WB2YHV	WB2SFH	09/83
<b>BERGEN COUNTY</b>							
Fair Lawn	144.71	145.31	KA2FXA			N2CWC	09/82
Fort Lee	144.87	145.47	WB2LXS		AE2O	TSARC	10/83
Hackensack	144.61	145.21	WA2UXC		WA2UXC	TSARC	10/83
Midland Park	144.55	145.15	WA2VLD	PL	WA2VLD	WA2VLD	09/82
Montvale	146.355	146.955	K2ETN	O	Chestnut Ridge RC	WA2EXX	09/82
North Arlington	147.99	147.39	WA2SQQ	O	WA2SQQ/WA2SLR	TSARC	10/83
Oakland	146.10	146.70	W2NMI	O A E	10-70 RA	W2PQG	09/82
Oakland	147.49	146.49	WA2SNA	A	Ramapo Mountain ARC	K2BJG	09/83
Paramus	146.19	146.79	W2AKR		Bergen Co. FMA	WB2ZNP	09/83
Woodcliff Lake	146.235	146.835	K2LSA	PL (CA)	Stalene RC of NJ/NY	WB2CZB	09/83
<b>BURLINGTON COUNTY</b>							
Chatsworth	144.87	145.47	K2QIJ	PL T A L R Z	Burlington Co. ARES/RACES	K2QIJ	08/83
Mt. Holly	147.75	147.15	K2QIJ	PL L R Z	Burlington Co. ARES/RACES	K2QIJ	08/83
Riverside	144.69	145.29	WB2LCC	O		W2XQ	01/84
Tabernacle	144.55	145.15	K2BU	O (CA) E	Jersey Triangle RA	W2XQ	01/84
Willingboro	146.325	146.925	WB2YGO	O (CA)		W2XQ	01/84
<b>CAMDEN</b>							
Bellmawr	146.295	146.895	WA2DYO	O E R	Bellmawr OEM	WA2DYO	09/83
Camden	146.22	146.82	K2AA	O	PARA	N3BJD	09/83
Cherry Hill	144.77	145.37	W2OSD	(CA) E	Cherry Hill Township CD	WA2RCB	11/83
Merchantville	147.415	146.415	WB2IIP	PL A E L	WB2IIP	WB2IIP	10/82
Pine Hill	146.265	146.865	K2CJX	O A E	Camden Co. Autopatch RA	WA2HPF	10/83
Pitman	147.78	147.18	W2MMD	O A E	Gloucester Co. ARC	WA2TML	09/83
Runnemede	144.885	145.485	W2FLY	C PL ZZ		PJRC	10/83
Waterford Works	147.945	147.345	W2HOB	Y	South Jersey Teletype Users Group	W2HOB	09/83
<b>CAPE MAY</b>							
Cape May Court House	146.01	146.61	WA3KKO	O A E	Stone Harbor ARC	WA3KKO	09/83
<b>EAST CENTRAL</b>							
Beachwood	146.355	146.955	WB2PVJ			W2XQ	01/84
Deal	144.535	145.135	K2KMT	C PL M1 B E	K2KMT	W2OJC	10/83
Farmingdale/Allaire State Park	144.51	145.11	K2CQ	A	Ocean Monmouth ARC	KC2Q	09/83
Jackson	147.795	147.195	N2BHG		KS2W	KS2W	09/83
Manahawkin	146.235	146.835	WA2TMZ		WA2TMZ	TSARC	10/83
Toms River	146.31	146.91	K2VRE	O A E	Jersey Shore ARS	WA2HEB	09/83
West Creek	146.10	146.70	W2HDS	O Y	W2HDS	W2HDS	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ESSEX COUNTY</b>							
Cedar Grove	146.445	147.445	K2KJI			W2XQ	01/84
Cedar Grove	147.78	147.18	W2JT		North Jersey DX Assn.	W2TQC	10/83
Livingston	146.145	146.745	WB2WHC			WB2WHC	09/83
Livingston	147.595	146.595	WB2WHC		SBARC	WB2WHC	09/83
Montclair	144.59	145.19	K2AQQ	O A	K2AQQ	K2AQQ	10/83
Murray Hill	146.055	146.655	W2HVJ		W2HVJ	TSARC	01/83
Newark	144.69	145.29	WB2THP		WB2THP	TSARC	10/83
Newark	144.73	145.33	WA2CBM	O	WA2CBM	W2XQ	01/84
Newark	147.825	147.225	K2MFF	O	NJ Institute of Technology ARC	W2KB	10/82
South Orange	147.945	147.345	WB2OGY		WB2OGY	TSARC	10/83
West Orange	147.415	146.415	W2QR	A L	W2QR	WA2JSB	10/82
<b>HUDSON COUNTY</b>							
Bayonne	144.83	145.43	W2ODV	O A E R	Bayonne Emergency Management ARC	W2KB	10/82
Kearny	147.885	147.285	WB2MFC	O	Wekeary ARC	K2YJE	11/82
<b>LONG BRANCH</b>							
Asbury Park	147.645	147.045	W2EXQ	O A E	Monmouth Co. RA	WA2JGC	09/83
Middletown	144.885	145.485	K2RAP		Middletown Township CD	K2RAP	11/82
Wall Twp./Belmar	146.175	146.775	N2CTD	O		N2BAY	10/83
<b>MIDDLESEX COUNTY</b>							
Fords	146.22	146.82	K2IEZ	PL 5Z A E L			
Old Bridge	147.72	147.12	KB2TX	R Z	NJFMRA	K2IEZ	10/82
Sayreville	146.16	146.76	K2GE	O (CA) E R	Old Bridge RA	AF2L	10/82
				PL E L R	RBRA	W2TIN	10/82
<b>MORRIS COUNTY</b>							
Mount Freedom	144.77	145.37	KC2CY	C PL A E L	Morris Co. CD	KC2CY	10/82
Mount Freedom	146.295	146.895	KC2CY	O E R Z	Morris Co. OEM	KC2CY	10/82
Rockaway	146.385	146.985	K2RF	O A	Splitrock ARA	KT2B	09/83
Whippany	147.63	147.03	W2TW	O	Bell Labs ARC	K2GLS	08/82
<b>PASSAIC COUNTY</b>							
West Milford	146.325	146.925	K2EFM	O	Skylands ARC	WA2OAF	12/82
West Paterson	146.01	146.61	W2FCL	C PL L	WA2JXE	N2BVZ	09/83
<b>SOMERSET COUNTY</b>							
Greenbrook	146.34	146.94	W2NR	O	ETS of NJ	KA2BZS	09/83
Martinsville	144.73	145.33	K2RB		Telephone Employees ARA	KA2FXJ	09/83
Martinsville	146.025	146.625	W2QW			TSARC	10/83
Somerset	144.81	145.41	KB2QU			PJRC	10/83
<b>SOUTHWEST</b>							
Salem	146.025	146.625	W2AMN	O E	Salem Co. RA	KB2LQ	10/82
<b>SUSSEX COUNTY</b>							
Franklin	144.79	145.39	KA2DEW		KA2EIA	TSARC	10/83
Newton	147.81	147.21	W2SHM	O	W2SHM	W2SHM	08/82
Newton	147.90	147.30	N2WM	O (CA)	Sussex Co. ARC	K2OX	09/83
Pahaquarry Twp.	144.79	145.39	KA2EIA	O PL 5Z T E L Y	Catfish Intertie System	KA2EIA	10/83
<b>TRENTON</b>							
Clarksville	147.705	147.105	K2BDA	O	Allentown RG	K2BDA	10/83
Cream Ridge	147.84	147.24	W2FQY	O	W2FQY	WA2UOY	10/82
Hopewell	147.87	147.27	W2ZQ	O E R	Delaware Valley RA	W2XQ	01/84
Lawrenceville	144.57	145.17	W2FQY		W2FQY	WA2UOY	10/82
Princeton	147.46	146.46	W2PGI	O (CA)		W2XQ	01/84
Robbinsville	147.675	147.075	K2ASF	PL	K2ASF	W2XQ	01/84
Trenton	146.07	146.67	W2ZQ	O (CA) E R Z	Delaware Valley RA	WA2JZF	08/83
<b>UNION COUNTY</b>							
Linden	146.085	146.685	WA2ZDN		WA2ZDN	WA2ZDN	05/83
Murray Hill	147.855	147.255	W2LI	O	Tri-County RA	W2HWW	10/82
Springfield	146.505	147.505	WA2BAT	O A E R Z	Springfield Emergency Management	WA2WUX	10/83
<b>VINELAND</b>							
Vineland	146.055	146.655	WB2RUH	O A E	Vineland RG	WB2RUH	09/82
Vineland	147.915	147.315	WA2CVV	O		PJRC	10/83
<b>WARREN COUNTY</b>							
Hope/							
Jenny Jump Mt.	146.205	146.805	K2OWR			W2XQ	01/84
Washington	146.22	146.82	WA2AFB	O		PJRC	10/83
<b>WEST CENTRAL</b>							
Cherryville	147.975	147.375	WB2NQV	O A E L R Z	Cherryville RA	WB2NQV	09/83
Cherryville	147.735	147.135	K2NJ	PL 5Z	West Jersey DX Group	K2NJ	09/83
Frenchtown	146.25	146.85	WA2GWA	PL 5Z A E Z	K2PM	WB2NQV	09/83
Mt. Kipp/							
Glen Gardner	147.615	147.015	WB2NQV	PL 5Z A E R Z	Cherryville RA	WB2NQV	09/83
<b>NEW MEXICO</b>							
<b>ALAMOGORDO</b>							
Alamo Peak	146.34	146.94	W5ALL			W5PDY	10/83
Alamogordo	146.25	146.85	K5LRW		Alamogordo ARC	W5PDY	10/83
Cloudcroft/							
Benson Ridge	144.63	145.23	N5IA	L	N5IA	N5IA	10/82
<b>ALBUQUERQUE</b>							
Albuquerque	146.04	146.64	W5PDY	O E L T	Upper Rio VHF FM Society	W5PDY	10/83
Albuquerque	146.34	146.94	WB5EKP	O A L T	Upper Rio VHF Society	W5PDY	10/83
Albuquerque	146.37	146.97	WD5KED	O A L T	Upper Rio VHF Society	W5PDY	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Albuquerque	146.40	147.00	WD5KED	O L T	Upper Rio VHF FM Society	W5PDY	10/83
Albuquerque	146.91	146.31	WB5LRS	O A L T	Upper Rio VHF FM Society	W5PDY	10/83
Albuquerque	147.66	147.06	WA5VKY	O A E L	Caravan RC	N4CHK	10/83
Albuquerque	147.75	147.15	WA5UKZ	PL	WA5UKZ/WA5WHN/ WB5LYJ	WA5WHN	09/82
Albuquerque	147.84	147.24	WB8WFK			W5PDY	10/83
Albuquerque	147.90	147.30	WB5PDD	A		W5PDY	10/83
Albuquerque	147.99	147.39	N5GU	O A	N5GU	N5GU	10/82
Grants	147.63	147.03	WB5EKP			W5PDY	10/83
Tijeras	146.13	146.73	K5CQH	O	K5CQH	K5CQH	10/82
Tijeras	147.96	147.36	KB5XE	O	KB5XE	KB5XE	10/82
White Sands	147.81	147.21	WB5CBD			W5PDY	10/83
CARLSBAD							
Carlsbad	146.16	146.76	W5KJO	O	W5KJO	W5KJO	10/83
Carlsbad	146.28	146.88	K5AVS	O A	Carlsbad ARC	W7TH	10/83
CENTRAL							
Corona	147.63	147.03	W5BLO	O		W5BLO	10/82
CLOVIS/PORTALES							
Arch	147.81	147.21	K8TE			W5PDY	09/82
Clovis	146.16	146.76	W5CXP			W5PDY	09/83
DEMING							
Deming	146.22	146.82	WB5CBD	O	Deming FM Assn.	K5LA	10/83
FARMINGTON							
Farmington	146.16	146.76	K5WXI	C	WA5UJU	TARC	09/83
Farmington	146.25	146.85	K5WXI	O A L	WA5UJU	TARC	09/83
Farmington	147.69	147.09	K5WXI	O A L	WA5UJU	TARC	09/83
Farmington	147.93	147.33	K5WXI	O A L	WA5UJU	TARC	09/83
Farmington/ Roof Butte	146.22	146.82	K5WXI			W5PDY	10/83
Shiprock	146.22	146.82	KK5C	O	KK5C	KK5C	10/83
LAS CRUCES							
Las Cruces	146.04	146.64	K5DI	O A E L T Z	Mesilla Valley RC	K5XY	10/82
Las Cruces	147.60	147.00	W5GB	O E	NMSU ARC	KB5BH	08/83
LAS VEGAS							
Las Vegas	146.04	146.64	WB5PZT			W5PDY	10/83
NORTH CENTRAL							
San Antonio Peak	146.16	146.76	WA0ZCI	L		W5PDY	10/83
Tres Piedras	146.16	146.76	K5XY			KB5RX	09/82
NORTHEAST							
Sierra Grande	146.25	146.85	W5IZO			W5PDY	10/83
ROSWELL							
Roswell	146.01	146.61	W5YFN	O	W5YFN	W5BLO	10/82
Roswell	146.34	146.94	K5LWU	O	Pecos Valley ARC	W5BLO	10/82
Roswell	146.93	146.33	W5BLO	O A	W5BLO	W5BLO	10/82
Roswell	147.78	147.18	WA5YBA	O		W5BLO	10/82
SANTA FE							
Los Alamos	146.19	146.79	WB5REA		Jemez Mts. RA	WB5REA	10/82
Los Alamos	146.28	146.88	W5PDO	A		W5PDY	10/83
Santa Fe	146.22	146.82	WB5REA	A E L	Santa Fe VHF Society	WB5REA	10/82
Santa Fe	147.72	147.12	W7LHO			W5PDY	10/83
Santa Fe	147.81	147.21	WB5REA	A		W5PDY	10/83
SOCORRO							
Socorro	146.07	146.67	WB5TGR	E	SARA	WB5GWH	09/83
SOUTHEAST							
Hobbs	146.37	146.97	K5IMW	A		W5PDY	10/83
SOUTHWEST							
Glenwood	146.07	146.67	N5IA			W5PDY	10/83
Silver City/ Black Peak	146.37	146.97	WB5NEN	O A E L	Gila ARS	WB5TGL	10/83
TRUTH OR CONSEQUENCES							
Caballo Mt.	144.69	145.29	N5IA	L	N5IA	N5IA	10/82
Truth or Consequences	146.16	146.76	K5XY	O E L R T	Mesilla Valley RC	K5XY	10/82
WEST CENTRAL							
Jack's Peak	144.61	145.21	N5IA	O L	Jack's Peak ARA	N5IA	10/83
<b>NEW YORK</b>							
<b>ALBANY</b>							
Albany	146.19	146.79	K2LET		State Employee's Emergency Network	WB2JSJ	10/83
Albany	147.72	147.12	WB2ZCM	E	Albany Co. RACES Assn.	WB2ZCM	05/83
Amsterdam	144.75	145.35	KA2AYZ	R		W2ODC	10/83
Chatham	146.07	29.60	WA2PJV	L R	Columbia Co. RACES	W2ODC	10/83
Chatham	146.07	146.67	WA2PJV		WA2PJV	WB2JSJ	10/83
Chatham	146.085	146.685	WA2PJV	A R		W2ODC	10/83
Delmar	146.04	146.64	WB2VJB	O E R	Bethlehem ECA	WB2VJB	10/82
Dexter	146.16	29.60	W2AEP	L		W2ODC	10/82
Duanesburg	146.265	146.865	K2WN		K22WN	WB2JSJ	10/83
East Greenbush	147.93	147.33	WB2HZT		WB2HZT	WB2JSJ	10/83
Grafton	147.435	146.835	WA2WNI	PL 5Z L	GURU	K2CBA	06/83
Grafton	147.78	147.18	KF2S	L	Rensselaer Co. RACES	KF2S	10/82
Hoosick Falls	144.77	145.37	WB2JUJ			W2ODC	10/83
Schenectady	144.59	145.19	N2CEH	O E	N2CEH	WA2RNY	08/83
Schenectady	147.66	147.06	K2AE		Schenectady ARA	WB2JSJ	10/83
Schenectady	147.90	147.30	WA2AFD	A	WA2AFD	WB2JSJ	10/83
Troy	144.73	145.33	KA2MBN		Niagara - Mohawk RC	WB2JSJ	10/83
Troy	144.87	145.47	KF2S	L		W2ODC	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Troy	146.16	146.76	N2CHH		N2CHH	WB2JSJ	10/83
Troy	146.22	146.82	W2SZ		RPI RC	W2ODC	10/83
Troy	146.34	146.94	W2LWX		Telephone Pioneers	WB2JSJ	10/83
Troy	147.87	147.27	W2UJ		WAST ARC	WB2JSJ	10/83
Voorheesville	146.235	146.835	WA2WNI		GURU	WA2WNI	06/83
<b>AUBURN</b>							
Auburn	144.75	145.35	WB2LHP			W2ODC	10/83
Auburn	146.40	147.00	WA2QYT			W2ODC	10/83
Auburn	147.825	147.225	WB2LHP			W2ODC	10/83
Auburn	147.84	147.24	WR2AEY			VE3GYQ	01/84
Auburn	147.87	147.27	WA2LVW	O A E	Cayuga Co. ODP	WA2LVW	10/83
Elbridge	147.795	147.195	WB2FOF	O	Radio Amateurs of Greater Elbridge	N2DM	10/83
<b>BINGHAMTON</b>							
Binghamton	146.04	146.64	W2AJ		W2AJ	W2AJ	10/83
Binghamton	146.22	146.82	N6IN			W2ODC	10/83
Binghamton	147.99	147.39	WA2JOX	O A E	WA2JOX	WA2YFB	09/82
Port Crane	144.69	145.29	WA2QEL		WA2QEL	W2ODC	10/83
Triangle	146.325	146.925	WA2YFB	T L	WA2YFB	WA2YFB	09/82
<b>BRONX</b>							
Bronx	147.84	147.24	WA2DUO		WA2DUO	TSARC	01/83
<b>BROOKLYN</b>							
Brooklyn	144.525	145.125	WB2TSH	O	WB2TSH	WB2TSH	10/82
Brooklyn	144.63	145.23	W2CMA		W2CMA	TSARC	01/83
Brooklyn	146.13	146.73	W2IWS		WA2RGB	TSARC	01/83
Brooklyn	147.43	146.43	WA2ZWP	O	Kings Co. RA	WA2NDA	10/83
<b>BUFFALO</b>							
Boston	146.31	146.91	W2EUP			VE3GYQ	01/84
Buffalo	144.61	145.21	K2PNL	Y		VE3GYQ	01/84
Buffalo	147.645	147.045	WA2TVT	Y		VE3GYQ	01/84
Buffalo	147.69	147.09	WB2ELW	O A	STARS	KC2EU	08/83
Cherry Creek	146.40	147.00	WA2EGW			VE3GYQ	01/84
Colden	146.01	146.61	W2OY	PL A E L R Z	Buffalo AR Fraternity	VE3GYQ	01/84
Delevan	144.79	145.39	WB2OIP			VE3GYQ	01/84
East Otto	147.96	147.36	WR2ALO	PL ZB		VE3GYQ	01/84
Grand Island	146.13	146.73	K2GUG			VE3GYQ	01/84
Lockport	146.22	146.82	W2RUI			VE3GYQ	01/84
Mayville	144.69	145.29	KA2GJS			VE3GYQ	01/84
Niagara Falls	146.175	146.775	WA2PYT		Niagara Falls CD	VE3GYQ	01/84
North Tonawanda	146.355	146.955	W2PVL		North Tonawanda CD	VE3GYQ	01/84
<b>CENTRAL</b>							
Norwich	146.07	146.67	WA2EYH	O		W2ODC	10/83
<b>EAST CENTRAL</b>							
Canojoharie	146.37	146.97	WA2GXP		WA2GXP	WB2JSJ	10/83
Cobleskill	146.01	146.61	WA2ZWM	O A E R	Schoharie ARC	W2HEC	10/83
Cooperstown	146.04	146.64	WA2SAF		Otsego Co. ARA	WA2SAF	10/83
Craryville	147.81	147.21	W2SFL			W2ODC	10/83
Gloversville	146.10	146.70	W2ZJF		Tryon ARC	W2ODC	10/83
Lake Nancy	147.96	147.36	KC2IV			W2ODC	10/83
Martindale	147.81	147.21	W2FSL		Rip van Winkle ARS	KW2D	10/83
Oneonta	146.25	146.85	W2SEU	O E L	Oneonta ARC	W2SEU	07/83
Oneonta/ Burlington Mt.	146.115	146.715	K9JR			W2ODC	10/83
Speculator	147.765	147.165	WA2QNN	O Z	Hamilton Co. ARC	WA2QNN	10/83
Stamford	146.145	146.745	WB3CUF			W2ODC	10/82
Stamford	146.205	146.805	WB3CUF	O E R	NYS Eastern District RACES	WB3CUF	09/82
<b>ELMIRA</b>							
Corning	147.90	147.30	WR2AIT			VE3GYQ	01/84
Elmira	147.96	147.36	N3AQ	A E L	Rookies ARA	WA2DGS	10/82
Elmira/Corning	146.10	146.70	W2GJ	O L	STARRS	W2GJ	09/83
Sayre, PA	147.87	147.27	N3AQ			W2ODC	10/83
Watkins Glenn	147.765	147.165	WB2LMB	L R	Rookies ARA	WA2DGS	10/82
<b>GLEN FALLS</b>							
Barkersville	147.84	147.24	WA2UMX	O R	Saratoga Co. RACES Assn.	WB2JSJ	10/83
Corinth	146.40	147.00	WA2UMX	O R	Saratoga Co. RACES Assn.	WB2JSJ	10/83
Glens Falls	146.025	146.625	WA2ALV			W2ODC	10/83
Glens Falls	146.175	146.775	WA2CZT	A		W2ODC	10/83
Hebron	144.85	145.45	K2MQJ			W2ODC	10/83
Hudson Falls	144.81	145.41	WB2CEP	O	WB2CEP	WB2JSJ	10/83
Lake George	146.13	146.73	WA2CZT	R	Warren Co. RACES Assn.	WA2CZT	10/83
<b>ITHACA</b>							
Cortland	144.89	145.49	WA2WLH	O (CA) E	WA2WLH/WA2IBL/N2BEA	WA2WLH	10/83
Cortland	147.63	147.03	WA2VAM	O L	WA2VAM	WA2VAM	10/82
Ithaca	144.85	145.45	WB2JWD			W2ODC	10/83
Ithaca	146.01	146.61	W2CXM		Cornell ARC	W2ODC	10/83
Ithaca	146.37	146.97	K2OOD	T	Tompkins Co. ARC	W2CFP	09/83
Watkins Glen	147.165	147.765	N3AQ			W2ODC	10/83
<b>KINGSTON/POUGHKEEPSIE</b>							
Beacon	146.37	146.97	WA2UGO	O (CA) E	Mt. Beacon ARC	WA2UGO	09/83
Cilinton Corners	147.945	147.345	W2GS	C	STARC	W2GS	09/82
Kingston	147.855	147.255	WA2MJM	O E R	Kingston RG	W2XL	09/83
New Windsor	144.85	145.25	WB2BQW	O A	Orange Co. RG	WB2BQW	09/83
Poughkeepsie	147.645	147.045	K2UZS	O A E Z	Mt. Beacon ARC	K2UZS	09/83
Poughkeepsie	147.735	147.135	WB2HXZ			W2ODC	10/82
Poughkeepsie	147.735	147.135	WC2AGD			W2ODC	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>LONG ISLAND/NASSAU COUNTY EAST</b>							
Bethpage	146.145	146.745	WA2LQO	O E	Grumman ARC	WB2QDT	10/83
Hicksville	147.735	147.135	WB2CYN	T	Phoenix ARTS	WA2NIC	09/83
Levittown	147.63	147.03	WB2ROL	PL T (CA) E L P			
Malverne	147.405	146.805	WB2WAK	PL 4Z	WB2ROL	WB2ROL	09/82
Malverne	147.735	147.135	WB2WAK	T	WB2WAK	WA2NIC	10/83
Plainview	146.205	146.805	WB2WHH	PL 4Z	Phoenix ARTS	WA2NIC	09/83
Plainview	147.735	147.135	WA2NIC	PL	WB2WAK/WB2WHH	WA2NIC	10/82
Plainview	147.975	147.375	WB2NHO	PL 4Z	Phoenix ARTS	WA2NIC	09/83
Plainview	147.975	147.375	WB2NHO	PL 4Z	LIMARC	WA2NIC	09/83
<b>LONG ISLAND/NASSAU COUNTY WEST</b>							
Albertson	144.81	145.41	K2CJP		K2CLP	TSARC	01/83
Glen Oaks	146.25	146.85	W2VL	O E	LIMARC	W2ARC	10/83
Mineola	146.04	146.64	WA2PAV	O E R Z	Plaza Rptr.	WA2YNH	04/82
<b>LONG ISLAND/SUFFOLK COUNTY CENTRAL</b>							
Deer Park	144.69	145.29	WA2BPO	O	AIL ARC	WA2AXO	05/82
Farmingville	144.71	145.31	N2BFJ	O A E R	Long Island RG	N2BFJ	10/82
Hauppauge	144.73	145.33	WA2LQO	PL E	Grumman ARC	WB2QDT	10/83
Hauppauge	144.77	145.37	WA2TTP	O A E	LILCO ARC	TSARC	10/83
Hauppauge	147.675	147.075	WA2IAW		WA2IAW	TSARC	10/83
Islip	144.61	145.21	W2DQ	O	Suffolk Co. RC	WA2TAP	10/83
Manorville	146.22	146.82	W2OQI	PL E L	Rock Hill RA	TSARC	10/83
Manorville	146.22	443.325	W2OQI	PL E L	Rock Hill RA	TSARC	01/84
Port Jefferson	144.55	145.15	WA2UEC	O (CA) E L T	Radio Central ARC	WB2FXN	10/83
Selden	146.115	146.715	WA2UMD		WA2UMD	TSARC	01/83
Setauket	146.34	146.94	K2TKE	PL 1Z PL 4Z E L R	Ward Melville HS ARC	W2AAF	09/83
Setauket	146.34	29.60	K2TKE	PL 4Z A E L	Ward Melville HS ARC	W2AAF	09/82
Setauket	146.34	52.94	K2TKE	PL 1Z PL 4Z E L R	Ward Melville HS ARC	W2AAF	09/83
Setauket	147.645	147.045	K2YBW	PL T L	K2YBW	K2YBW	11/83
Smithtown	144.83	145.43	WA2PNU	C R	Larkfield ARC	WA2TSN	10/83
Southold	146.82	443.325	W2OQI	O L	K2GLP/Rock Hill RA	TSARC	01/84
Stony Brook	146.16	146.76	WA2VNV	C PL 1Z PL 4Z A E L	Stony Brook RA	WA2VNV	10/83
<b>LONG ISLAND/SUFFOLK COUNTY EAST</b>							
Amagansett	147.63	147.03	W2HLI		W2HLI	TSARC	01/83
East Hampton	144.67	145.27	KA2NYA	C PL E	HERA	KA2NYA	05/83
South Hampton	146.355	146.955	WA2SWL		WA2SWL	TSARC	01/83
<b>LONG ISLAND/SUFFOLK COUNTY WEST</b>							
Babylon	146.085	146.685	WB2FKZ	O E R T	Great South Bay ARC	K2TV	10/83
Babylon	147.735	147.135	W2VBJ	T	Phoenix ARTS	WA2NIC	09/83
Babylon	147.855	147.255	KB2IQ	E R	South Shore ARC	WB2WPO	01/83
Farmingdale	147.735	147.135	WA2NIC		Phoenix ARTS	K2MZ	10/82
Huntington	147.81	147.21	WA2PNU	C E R	Larkfield ARC	WA2TSN	10/83
Huntington	147.855	147.255	W2GGE		Order of the Boiled Owls	TSARC	01/83
Huntington	147.90	147.30	W2WMG	C PL 4Z E R	Long Island DX Assn.	K2TV	10/83
Huntington	147.93	147.33	WA2UZE	O A L	Huntington VHF-FM Assn.	K2JLD	10/83
<b>MANHATTAN</b>							
Manhattan	144.79	145.39	WB2VDG	O E	NYPD ARC	K2ZFW	09/83
Manhattan	144.85	29.64	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	144.85	53.47	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	144.85	145.45	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	144.85	443.95	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	144.85	224.70	K2KLN	O A E L Z	Metroplex	WB2MGB	09/83
Manhattan	146.07	146.67	W2FWG	O E	TARCOM	W2FPF	10/83
Manhattan	146.40	147.00	WA2EXP	O	Metropolitan RA	TSARC	01/83
Manhattan	147.75	147.15	WB2EQX		Manhattan RS	TSARC	01/83
Manhattan	147.795	147.195	WA2DHF	O E	WA2DHF	TSARC	01/84
Manhattan	147.96	147.36	W2SNM	O	MAARC	TSARC	01/83
<b>NORTH</b>							
Canton	146.31	146.91	W2MD		St. Lawrence Valley RA	W2ODC	10/83
Oswegatchie	147.735	147.135	WA2NAN	O	Oswegatchie Valley ARC	WA2NAN	10/82
Potsdam	146.04	146.64	WA2ERP		Niagara Mohawk ARA	K2AFE	10/83
<b>NORTH CENTRAL</b>							
Fulton	144.73	145.33	KW2M	O A	KW2M/W2TQF	KW2M	09/82
Fulton	147.915	147.315	KW2M	O A E Y	KW2M	KW2M	10/83
Oswego	144.73	145.33	KB2QV	R		W2ODC	10/82
Oswego	146.25	146.85	KC2PQ		Oswego RS	W2ODC	10/83
Oswego	147.75	147.15	WA2LGB	R		W2ODC	10/83
<b>NORTHEAST</b>							
Malone	147.69	147.09	WB2DCM	O	North Franklin ARS	WB2JSJ	10/83
Malone	147.825	147.225	N2GG	O	N2GG/WA2YTD	WA2YTD	10/83
Malone	147.99	147.39	WA2YTD	O A	WA2YTD	WA2YTD	10/83
Russell	146.31	146.91	N2MD	O E	St. Lawrence Valley RA	WA2RXO	10/83
Saranac Lake	147.825	147.225	WA2MSL			W2ODC	10/83
Tupper Lake	147.93	147.33	WB2ZII	O E T	Greater Adirondack RA	WB2JSJ	10/83
<b>NORTHWEST</b>							
Bradford	146.25	146.85	K2IWY	E	McKean Co. ARC	N3BKG	09/83
<b>PLATTSBURGH</b>							
Plattsburgh	144.75	145.35	N2BN			W2ODC	10/83
Plattsburgh	147.75	147.15	WB2IWT	O A E	Northern Adirondack RA	WA2HSB	09/83
<b>QUEENS</b>							
Cambria Heights	146.58	224.74	WA2NCB	L	Downlink Commun- cations Assn.	WA2NCB	10/82
Elmhurst	144.67	145.27	W2OQK	O A E	Elmhurst RG	N2AZJ	10/83
Flushing	147.69	147.09	WA2DTY	C PL (CA)	Electchester VHF Club	WA2DTY	07/83
Forest Hills	144.72	145.32	N2ADI	O T (CA) L	N2ADI/WB2FNT	N2ADI	09/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Rockaway	144.75	145.35	KA2CPA		Ebonaire ARS	KA2CPA	10/83
ROCHESTER							
Breeseport	147.885	147.285	WB2ZVQ	L	Rookies	W2ODC	10/83
Bristol	146.34	146.94	N2GH			W2ODC	10/83
East Bloomfield	146.325	146.925	W2ICE			W2ODC	10/83
Greece	146.625	146.025	WA2ZPE	O	WA2ZPE	VE3GYQ	01/84
Greece	147.975	147.375	WA2MXL	O A E	Greece Repeater Network	N2BNE	10/83
Rochester	144.51	145.11	WB2AQQ	O A L	RRRA/GRIDD	N2BNE	10/83
Rochester	146.07	146.67	WB2WZG			W2ODC	10/83
Rochester	146.115	146.715	W2KZD	O	W2KZD	N2BNE	10/83
Rochester	146.19	146.79	K2SA	O A	Genesee RA	K2VI	10/83
Rochester	146.28	146.88	N2JC	T Z	Rochester Radio RA	N2JC	09/83
Rochester	146.34	146.94	W2TR	O	GRIDD	N2BNE	10/83
Rochester	147.69	147.09	WA2YZT	PL		WA2YZT	12/82
Victor	146.22	146.82	W2UTH	O	W2UTH	W2UTH	05/83
Webster	144.77	145.37	WA2DHB			W2ODC	10/83
Webster	147.78	147.18	KA7GXF			W2ODC	10/83
ROME							
Boonville	146.055	146.655	WA2OFK	O E	Black River Valley RA	WA2OEP	10/83
Floyd	147.84	147.24	K2BRH	C	K2BRH	WB2JSJ	10/83
Point Rock	146.28	146.88	W2OFQ		Rome RC	WB2JSJ	10/83
Rome	147.72	147.12	WA2IPC		WA2IPC	WB2JSJ	10/83
SOUTH CENTRAL							
Owego	146.13	146.73	W2VDX		Tioga AR	K2OH	12/82
Owego	146.34	146.94	K2SBQ			W2ODC	10/83
SOUTHEAST							
Carmel	144.535	145.135	WA2URH	O E R	PEARL	W1EFW	01/84
Ellenville	147.825	147.225	WA2EUJ			W2XQ	01/84
Liberty	147.735	147.135	N2APX		Southern Catskill ARS	WA2ONN	10/83
Middletown	146.16	146.76	WA2VDX	O	WA2VDX/WA2ZPX	WA2VDX	10/83
Middletown	147.99	147.39	WA2ZPX	C PL	WA2ZPX	WA2ZPX	10/83
Nyack	144.57	145.17	WA2EHI	E	Rockland RA	N2BJ	09/82
Nyack	147.765	147.165	N2BJ	A E	Rockland RA	N2BJ	09/82
Patterson	147.825	147.225	KA2BCD	O	KA2BCD	TSARC	01/84
Pearl River	146.235	146.835	WB2HEM			W2ODC	10/83
Spring Valley	144.96	146.46	WA2ZAR	O A E	Spring Valley Repeater Service	K2IRS	10/83
Spring Valley	147.46	146.46	WA2ZAR	PL 2A A E	Spring Valley Repeater Service	TSARC	10/83
Walton	146.40	147.00	K2NK			W2ODC	10/82
SOUTHWEST							
Dunkirk	146.07	146.67	WA2DHB	L	Empire ARS	WA2DHB	10/83
Dunkirk	146.25	146.85	W2SB			VE3GYQ	01/84
Frewsburg	146.19	146.79	WR2AHB			VE3GYQ	01/84
Jamestown	146.28	146.88	W2GBK			VE3GYQ	01/84
Little Valley	147.795	147.195	K2LLL			VE3GYQ	01/84
Wellsville	146.895	146.295	K2UJOB	O R W 1209	Allegany Highlands ARC	K2UJOB	10/83
Wellsville	147.81	147.21	KA2AJH	O L	KA2AJH	KA2AJH	10/82
STATEN ISLAND							
Staten Island	146.28	146.88	W2ALS	O E	NYCRA	TSARC	10/83
Staten Island	147.915	147.315	WA2RXQ		WA2RXQ	TSARC	01/83
SYRACUSE							
Fulton	147.915	147.315	WA2MNA	Y		W2ODC	10/82
Lyons	146.085	146.685	WB2EWR			W2ODC	10/83
Manlius	144.79	145.39	AE2K	L		W2ODC	10/82
Marcellus	146.07	146.67	WA2ANL			W2ODC	10/83
Minetto	144.71	145.31	WA2BTG			W2ODC	10/83
Otisco	147.945	147.345	WB2KNV			W2ODC	10/83
Syracuse	144.61	145.21	WA2SDY		SUARC	WA2YMS	10/83
Syracuse	144.77	145.37	WA2SDY		SUARC	WA2YMS	10/83
Syracuse	144.83	145.43	WA2ACF	O (CA) E	WA2ACF	WA2ACF	11/83
Syracuse	144.87	145.47	WA2RNG			W2ODC	10/83
Syracuse	146.31	146.91	WA2KFV	O E	Liverpool ARC	WA2KFV	10/83
Syracuse	147.345	147.945	WB2KNV			VE3GYQ	01/84
Syracuse	147.66	147.06	N2CWH	O E	N2CWH	W2OBM	10/83
Syracuse	147.78	147.18	K2NY			W2ODC	10/82
Syracuse	147.81	147.21	WA2KFV	O A	Liverpool ARC	WA2KFV	10/83
Syracuse	147.90	147.30	N2ACO	E Z	Onondaga Co. CD	WA2PUU	10/83
Syracuse	147.93	147.33	N2ACO	R		W2ODC	10/83
Syracuse	147.99	147.39	K2BFH			W2ODC	10/83
Wolcott	144.55	145.15	K2IMO	O E T	K2IMO	K2IMO	10/82
UTICA							
Ilion	146.22	146.82	WB2NSU	O A E R	WB2NSU	WB2NSU	10/83
Utica	144.85	145.45	N2AGG			W2ODC	10/83
Utica	146.10	146.70	WA2CAV			W2ODC	10/82
Utica	146.16	146.76	W2JIT	O A	Deerfield RA	W2JIT	09/83
Utica	146.19	146.79	WB2CLO			W2ODC	10/83
Utica	147.69	147.09	W2JIT	O	GOGI	W2JIT	09/83
Verona	144.77	145.37	KA2NIL	C T A L	KA2NIL	KA2NIL	07/83
Westmoreland	144.61	145.21	K2GVI	PL T L	K2GVI	K2GVI	07/83
Westmoreland	146.34	146.94	K2GVI	O A E R	K2GVI	K2GVI	07/83
Westmoreland	147.80	147.20	K2GVI	O T Y	K2GVI	K2GVI	07/83
WATERTOWN							
Dexter	146.10	146.70	WB2AOI	O	WB2AOI	WB2JSJ	10/83
Lowville	146.415	147.015	N2CKT	O		WA2OEP	10/83
Lowville	146.43	147.03	N2CKT	O E	N2CKY	WB2JSJ	10/83
Watertown	146.16	146.76	W2EAP			W2ODC	10/83
Watertown	147.855	147.255	W2WLR	O Y	W2WLR	W2WLR	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>WEST CENTRAL</b>							
Albion	144.67	145.27	WA2DQL	O A	Orleans Co. ARC/ Orleans Co. ODP	WA2QDV	10/83
Attica	144.71	145.31	WB2IID			VE3GYQ	01/84
Attica	147.915	147.315	WA2CAM			VE3GYQ	01/84
Batavia	147.255	147.855	WA2JRR			VE3GYQ	01/84
Batavia	147.75	147.15	W2DIG			VE3GYQ	01/84
Cameron	146.25	146.85	WR2AFF			VE3GYQ	01/84
Groveland	146.16	146.76	WB2DHB			W2ODC	10/82
Groveland	146.43	147.03	WB2PYI			VE3GYQ	01/84
Hornell	146.31	146.91	WR2AHS			W2ODC	11/83
Hornell	147.855	147.255	N2HG		Rookies	W2ODC	10/83
Newark	146.085	146.685	KB2XI		Wayne Co. RACES/ARES	KB2XI	09/82
Newark	146.145	146.745	WA2AAZ		Drumlins ARC	AB2F	09/83
Penn Yan	144.77	145.37	N2BIJ		Lake District RACES	N2BIJ	10/82
Prattsburg	144.81	145.41	K2MLT		K2MLT	K2MLT	01/83
Springwater	146.16	146.76	WA2DHB		Livingston ARS	WA2DHB	10/83
Tuscarora	147.69	147.09	W2ZXZ			W2ODC	10/83
Wethersfield	144.57	145.17	KC2JY			VE3GYQ	01/84
Wethersfield	146.04	146.64	W2ZYM			W2ODC	10/83
<b>WESTCHESTER COUNTY</b>							
Bedford	147.705	147.105	WB2AAQ			TSARC	01/84
Rye	146.34	146.94	AJ1J	O E R	Town of Rye CD	TSARC	10/83
Valhalla	146.565	147.66	WB2ZII		WECA	TSARC	01/83
Valhalla	147.66	147.06	WB2ZII	O A E R Y	Westchester Emergency Communications Assn.	KA2PGW WA2ELE	09/82 10/83
White Plains	144.73	145.33	WA2ELE	O E			
White Plains	146.175	146.775	WA2CWP		Long Lines Telephone Pioneers ARC	K2DDY	10/83
Yonkers	144.895	145.495	W2KSV		W2KSV	TSARC	01/83
Yonkers	146.265	146.865	W2M2V	A E	Yonkers ARC	TSARC	01/83
Yonkers	146.31	146.91	K2JQB		Westchester FM Assn.	TSARC	01/83
Yorktown Heights	147.615	147.015	W2OC	O A	NWARA	TSARC	01/84
<b>NORTH CAROLINA</b>							
<b>ASHEVILLE</b>							
Asheville/ Dryman Mt.	146.235	146.835	WA4QCO	A	WA4QCO	WA4BVW	09/83
Asheville/ Mt. Mitchell	144.59	145.19	WA4BVW	L	WA4BVW	WA4BVW	10/83
Asheville/ Mt. Pisgah	146.16	146.76	WA4BVW		WA4BVW	WA4BVW	10/83
Asheville/Spivey Mt.	146.31	146.91	W4MOE	A	Western Carolina ARS	WA4BVW	10/83
Brevard	147.735	147.135	N4DJB		Transylvania Co. ARC	W4EAT	10/82
Brevard	147.795	147.195	W4EHV			CVRA-SERA	10/83
Burnsville/ Phillips Knob Canton	147.975	147.375	WA4LLR	A		WA4BVW	10/83
Chambers Mt.	144.75	145.35	WB4OKG			CVRA-SERA	10/83
Forest City	146.07	146.67	W4TMT	A		CVRA-SERA	10/83
Forest City	147.84	147.24	WA4BKU			CVRA-SERA	10/83
Hendersonville	146.04	146.64	WB4YAO	L		CVRA-SERA	10/83
Hendersonville/ Pinnacle Mt.	144.67	145.27	WA4KNI		K4GHH	WA4BVW	10/83
Hendersonville/ Stony Mt.	147.855	147.255	WA4KNI			CVRA-SERA	10/83
High Point	144.51	145.11	N4XO			CVRA-SERA	10/83
Old Fort	146.355	146.955	KA4ROZ	C		CVRA-SERA	10/83
Waynesville/ Ghost Mt.	147.87	147.27	N4SM	(CA)	Haywood Co. Assn.	WA4BVW	10/83
<b>CENTRAL</b>							
Sanford	147.78	147.18	WB4EJJ	A	WB4EJJ	WB4EJJ	10/82
<b>CHARLOTTE/GASTONIA</b>							
Albemarle	146.385	146.985	K4OGB	A	Stanly Co. ARS	W4EAT	10/83
Charlotte	144.57	145.17	KA4HNP			CVRA-SERA	10/83
Charlotte	144.63	145.23	W4BFB	O	Mecklenburg ARS	WB2LEI	09/83
Charlotte	144.69	145.29	WD4JWO			CVRA-SERA	10/83
Charlotte	144.75	145.35	WB4HTR			CVRA-SERA	10/83
Charlotte	146.175	146.775	W4BFB	Y	Mecklenburg ARS	WB2LEI	09/83
Charlotte	146.34	146.94	W4BFB	O A	Mecklenburg ARS	WB2LEI	09/83
Charlotte	146.46	147.06	WR4ALO	A		CVRA-SERA	10/83
Charlotte	147.615	147.015	WB4KPF	(CA)		CVRA-SERA	10/83
Charlotte	147.99	147.39	WD4PLY			CVRA-SERA	10/83
Cherryville/ Bakers Mt.	144.55	145.15	WB4UDS		WB4UDS/K4JTX	WA4BVW	10/83
Concord	146.055	146.655	K4CEB	O A	Cabarrus ARS	CARS	10/82
Crowders Mt.	144.85	145.45	WD4PLY			CVRA-SERA	10/83
Gastonia	146.205	146.805	K4ZFD			CVRA-SERA	10/83
Gastonia/ Spencer Mt.	147.72	147.12	W4REW	A	W4REW	WA4BVW	10/83
Kings Mt.	146.37	146.97	WB4GXY			CVRA-SERA	11/82
Monroe	147.30	147.90	K4BGU			CVRA-SERA	10/83
Monroe	147.705	147.105	K4JCK	A		CVRA-SERA	10/83
Shelby/Whitaker Mt.	146.28	146.88	WD4DJA		Shelby ARC	WA4BVW	10/83
Shelby/Whitaker Mt.	147.945	147.345	WD4DJA	A	Shelby ARC	WA4BVW	10/83
Waxhaw	146.295	146.895	WB4OOA	(CA)		CVRA-SERA	10/83
Waxhaw	147.465	146.865	WA4ZRS		WBT-ARC	WB4OOA	10/83
<b>FAYETTEVILLE</b>							
Benson	147.87	147.27	WR4ARL	(CA)		CVRA-SERA	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Carthage	147.84	147.24	W4NIW	(CA)	Moore Co. 2-Meter AS	W4NIW	10/82
Dunn	146.10	146.70	WB4FXM			CVRA-SERA 10/83	
Elizabethtown	146.175	146.775	N4DHW			CVRA-SERA 10/83	
Erwin	146.43	147.03	WR4ALY			CVRA-SERA 10/83	
Fayetteville	144.83	145.43	N4NG		N4NG	N4NG	10/82
Fayetteville	146.205	146.805	N4EWG		N4EWG	N4EWG	10/83
Fayetteville	146.31	146.91	WB4YZF		Cape Fear ARS	N4ANU	10/83
Fayetteville	147.93	147.33	W4LPL	O	W4LPL/WA4YMM/ WA4YMD/WD4AAC	WA4YMM	09/82
Hope Mills	146.445	147.045	N4NG		N4NG	N4NG	10/82
Lillington	144.87	145.47	WA4FKI			CVRA-SERA 10/83	
Lumberton	147.96	147.36	WB4MDI			CVRA-SERA 10/83	
Spring Lake	146.115	146.715	WB4KDC			CVRA-SERA 10/83	
<b>GREENSBORO/WINSTON-SALEM</b>							
Asheboro	147.855	147.255	WD4AIB	O A L	WD4AIB	NT4T	10/82
Burlington	146.07	146.67	WB4ZIN			CVRA-SERA 10/83	
Burlington	146.475	147.075	W4VZG	(CA)		CVRA-SERA 10/83	
Burlington	147.675	147.075	WA4HBQ	(CA)		CVRA-SERA 10/83	
Eden/Mayodan	147.84	147.24	WA4ACP			CVRA-SERA 11/82	
Eden/Stoneyville	147.99	147.39	WA4QBG		WA4QBG	W4EAT	10/82
Greensboro	144.65	145.25	N4AZM			CVRA-SERA 10/83	
Greensboro	146.01	146.61	K4SNI	A		CVRA-SERA 10/83	
Greensboro	146.16	146.76	WA4MSS			CVRA-SERA 10/83	
Greensboro	146.265	146.865	WR4AUA			CVRA-SERA 10/83	
Greensboro	147.63	147.03	WD4IPZ	(CA)		CVRA-SERA 10/83	
Greensboro	147.765	147.165	WB4DVN	O	WB4DVN	WB4DVN	10/82
Greensboro	147.81	147.21	W4BUZ	O E	W4BUZ/WA4FTL	W4BUZ	10/83
High Point	146.40	147.00	N4AZM	(CA) L		CVRA-SERA 10/83	
High Point	147.60	147.00	N4AZM	(CA) L		CVRA-SERA 10/83	
Level Cross	146.19	146.79	K4VUW			CVRA-SERA 10/83	
Lewisville	144.61	145.21	N4GGK	L		CVRA-SERA 10/83	
Lexington	146.31	146.91	K4IZM	(CA) E	Healing Springs Mt. VHF Society	K4SWN	10/83
Madison	146.295	146.895	KA4YFF	Y		CVRA-SERA 10/83	
Mayodan	144.55	145.15	N4GWZ	C		CVRA-SERA 10/83	
Mt. Airy	146.37	146.97	WA4ZAS	(CA) E		CVRA-SERA 10/83	
Mt. Airy	147.78	147.18	WA4CQK			CVRA-SERA 10/83	
Mt. Airy/ Fancy Gap Mt.	144.73	145.33	WD4MDP			CVRA-SERA 10/83	
Reidsville	146.25	146.85	K4YFT			CVRA-SERA 10/83	
Union Cross	147.915	147.315	WA4RWB			CVRA-SERA 10/83	
Winston-Salem	144.79	145.39	WB4KQN	L		CVRA-SERA 10/83	
Winston-Salem	146.04	146.64	WA4GIC	O A E	Forsyth Co. ARS	WD4FCM	10/82
<b>NORTHEAST</b>							
Ahoskie	144.53	145.13	WB4YNF	A		CVRA-SERA 10/83	
Ahoskie	146.31	146.91	WA4ZGQ	(CA)		CVRA-SERA 10/83	
Elizabeth City	146.46	147.06	WA4VTX	A		CVRA-SERA 10/83	
Manteo	146.34	146.94	W4PCN	(CA)		CVRA-SERA 10/83	
Manteo/ Bodie Island	146.235	146.835	KE4PB	C		CVRA-SERA 10/83	
Roanoke Rapids	147.63	147.03	K4PUV			CVRA-SERA 10/83	
<b>NORTHWEST</b>							
Boone/Rich Mt.	147.96	147.36	WA4KDB	A	Watauga Co. ARC	WA4KDB	10/83
North Wilkesboro	144.77	145.37	K4ITL	O L	Foothills ARC	NT4T	10/82
Roaring Gap	146.22	146.82	WB4PZA	L		CVRA-SERA 10/83	
<b>RALEIGH/DURHAM</b>							
Durham	146.22	146.82	WA4WTX	L		CVRA-SERA 10/83	
Durham	146.34	146.94	WA4BFT	A	WA4BFT	W4EAT	10/82
Goldensboro	146.25	146.85	K4CYP	A	Wayne Co. ARS	W4TUQ	10/83
Greenville	144.75	145.35	N4GVK		Pitt Co. RA	WA4DAN	10/82
Greenville	147.69	147.09	W4GDF			CVRA-SERA 10/83	
Greenville	147.96	147.36	W4AMC			CVRA-SERA 10/83	
Hillsborough	147.825	147.225	WA4WTX	A L		CVRA-SERA 10/83	
Oxford	147.90	147.30	WA4JCS	O A	Granville ARRS	WA4JCS	09/82
Raleigh	144.67	145.27	N4BEA	(CA)		CVRA-SERA 10/83	
Raleigh	144.89	145.49	N4BEA	(CA)		CVRA-SERA 10/83	
Raleigh	146.04	146.64	W4DWC	O A E	Raleigh ARS	NY4H	09/83
Raleigh	146.13	146.73	K4BWC	O A E	K4BWC	K4BWC	09/83
Raleigh	146.28	146.88	K4ITL	O E L	K4ITL	NT4T	10/82
Raleigh	147.75	147.15	K4ITL	O A E	K4ITL	NT4T	10/82
Smithfield	146.37	146.97	KD4JQ	A		CVRA-SERA 10/83	
Smithfield	147.99	147.39	W4MKL	(CA)		CVRA-SERA 10/83	
<b>ROCKY MOUNT</b>							
Grifton	146.085	146.685	W4NBR			CVRA-SERA 10/83	
Grifton	146.16	146.76	WR4ABP			CVRA-SERA 11/82	
Rocky Mount	147.72	147.12	WB4WAA	A	Rocky Mount ARS	KA4DAP	10/82
Washington	146.205	146.805	WB4GMI			CVRA-SERA 11/82	
Williamston	144.81	145.41	KA4KNU			CVRA-SERA 10/83	
<b>SOUTH CENTRAL</b>							
Laurinburg	146.025	146.625	K4QWK			K4QWK	10/82
Rockingham	146.355	146.955	WA4JULA			CVRA-SERA 10/83	
Wadesboro	146.235	146.835	W4USH			CVRA-SERA 10/83	
<b>SOUTHEAST</b>							
Jacksonville	146.40	147.00	WD4FVO	(CA)		CVRA-SERA 10/83	
Jacksonville	147.90	147.30	WR4ATW			CVRA-SERA 10/83	
New Bern	146.01	146.61	WD4JMS	(CA) E	WA4EME	W4EAT	10/82
Newport	144.85	145.45	K4GRW	A		CVRA-SERA 10/83	
Whiteville	147.81	147.21	K4MSD	C		CVRA-SERA 10/83	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>WEST</b>							
Dillsboro	146.385	146.985	WB4NSS			CVRA-SERA	10/83
Franklin	146.14	146.74	N4AC			CVRA-SERA	11/82
Franklin	147.84	147.24	W4GHZ			W4GHZ	10/83
Franklin/ Cowee Bald	144.89	145.49	N4AC		WB4NUS	WA4BVW	10/83
Lake Toxaway	147.735	147.135	W4EHV			CVRA-SERA	10/83
Robbinsville	146.445	147.045	WD4CNS	O (CA)	WD4CNS/KA4UXZ	WD4CNS	09/83
Tuckasegee	147.90	147.30	WB0MV	O	W80MV	WB0MV	09/83
<b>WEST CENTRAL</b>							
Hickory	146.25	146.85	WR4ACM			CVRA-SERA	10/83
Lenoir/Hibriten Mt.	147.93	147.33	KN4K		KN4K	WA4BVW	10/83
Marion	147.705	147.105	KA4DEC		KA4DEC	WA4BVW	10/83
Morganton/ High Peak Mt.	147.75	147.15	K4RP		Western Piedmont ARC	WA4BVW	10/83
Newton/ Anderson Mt.	144.85	145.45	WD4LCF			CVRA-SERA	11/82
Salisbury	146.13	146.73	W4EXU		Barber - Junction RA	W4EXU	09/83
Statesville	146.085	146.685	A14O	(CA) L	Iredell Co. ARS	CVRA-SERA	10/83
Statesville/ Asbury Mt.	147.645	147.045	WA4JRL			CVRA-SERA	10/83
<b>WILMINGTON</b>							
Burgaw	146.34	146.94	K4LZY			CVRA-SERA	10/83
Maco	147.66	147.06	WA4LED		WA4LED	W4EAT	10/82
Wilmington	146.13	146.73	W4VNK	A	Wilmington VHF Assn.	W4EAT	10/82
Wilmington	147.78	147.18	WD4HMA	C		CVRA-SERA	10/83
Winnabow	146.22	146.82	WB4UNG	E	Wilmington VHF Assn.	W4EAT	10/82
<b>NORTH DAKOTA</b>							
<b>BISMARCK</b>							
Bismarck	146.10	146.70	KB0GX	O		WD0GRC	10/82
Bismarck	146.25	146.85	KB0JL	O	BARK	BARK	10/83
Bismarck	147.93	147.33	WA0MSJ		WA0MSJ	BARK	09/82
Bismarck/Mandan	146.34	146.94	KQ0C	O A	BARK	BARK	10/83
<b>CENTRAL</b>							
Beulah	147.69	147.09	N0EKB	O T A E Z	N0EKB	N0EKB	07/83
Carrington	146.04	146.64	WA0CRH		Hawks Nest ARC	WD0GRC	10/82
<b>DICKINSON</b>							
Dickinson	146.22	146.82	W0ZCM	O E	Theodore Roosevelt ARC	W0ZCM	09/83
Killdeer	146.04	146.64	W0BHF	O E	Theodore Roosevelt ARC	W0BHF	09/83
<b>EAST CENTRAL</b>							
Devils Lake	146.28	146.88	K0PVG		WD0FFQ		10/83
Lakota	146.22	146.82	KA0FIN		WD0FFQ		10/83
<b>FARGO</b>							
Fargo	146.16	146.76	W0ILO	O A	RRRA	W0KZZ	10/83
Fargo	146.37	146.97	W0RRW	O	W0RRW	MRC	12/83
Fargo	147.69	147.09	W0HSC	Y	ND SU ARS		09/83
<b>GRAND FORKS</b>							
Grand Forks	146.10	146.70	KE0A	Y	Northstar ARA	WD0AQY	08/83
Grand Forks	146.34	146.94	WA0JXT		Fox ARC	MRC	12/83
Grand Forks	146.43	147.03	WA0LPV	O (CA)	WA0LPV	KA0KRA	10/82
Mayville	146.31	146.91	W0KZU		Goose River ARC	MRC	12/83
<b>JAMESTOWN</b>							
Jamestown	146.28	146.88	W0FX	A	Jamestown ARC	KQ0C	10/82
<b>MINOT</b>							
Minot	146.01	146.61	N0DYY	O	N0DYY	N0DYY	10/83
Minot	146.16	146.76	K0AJW		Minot ARA	MARA	10/83
Minot	146.37	146.97	K0CLD	O	K0CLD	K0CLD	10/83
<b>NORTH CENTRAL</b>							
Rugby	146.46	147.06	WB0ATB		Geographical Center RC	WD0GRC	10/82
Willow City	146.40	147.00	W0AUH		Turtle Mt. Int'l Radio	W0VQL	10/82
<b>NORTHEAST</b>							
Cavalier	147.72	147.12	AG0R		Pembina Co. ARC	WD0GRC	10/82
Grafton	146.16	146.76	WR0AED		WA0LRE	KQ0C	10/82
Rocklake	147.90	147.30	N0AFP			KQ0C	10/82
<b>SOUTHEAST</b>							
Lisbon	146.40	147.00	N0BQY		N0BQY	N0BQY	08/82
Valley City	146.19	146.79	W0SRH			WD0GRC	10/82
Wahpeton	146.13	146.73	WR0AQB			KQ0C	10/82
Wahpeton	146.25	146.85	WR0AQB			WD0GRC	10/82
<b>SOUTHWEST</b>							
Bowman/ White Butte	146.37	146.97	WD0DAF		State Line ARC	WD0DAF	10/83
Hettinger	146.28	146.88	N0BDR		State Line ARC	WD0DAF	10/83
<b>WILLISTON</b>							
Williston	146.34	146.94	WD0GRC		Williston Regional ARC	WD0GRC	11/82
<b>OHIO</b>							
<b>AKRON</b>							
Akron	144.59	145.19	W8UPD	O	NERT/Univ. of Akron	KK8H	09/83
Akron	146.04	146.64	WB8DJP	O A E	CARS	WB8HFZ	10/83
Akron	146.385	146.985	WA8UXP	PL 2Z (CA)	Goodyear ARC	K8OKK	10/83
Akron	147.84	147.24	K8WRP	O	Independent RA	WB8HFZ	10/83
Akron	147.90	147.30	WB8HFZ	O	CARS	WB8HFZ	10/83
Akron	147.93	147.33	WB8CXO	C PL A E L T	Akron Communications Assn.	WB8HFZ	10/83
Akron	147.99	147.39	WD8PNF	O A E	Silvercreek ARA	WA8SNF	10/83
Cuyahoga Falls	147.87	147.27	W8VPV	O A E	Cuyahoga Falls ARC	WB8HFZ	10/83
Ravenna	144.79	145.39	W8WAV	O A E	Portage ARC	KJ3O	09/83
Uniontown	147.69	147.09	WB8OVQ	O	WB8OVQ	WD8DRZ	12/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>CANTON</b>							
Canton	146.19	146.79	K8OBW	O	Stark Co. RA	K8OBW	09/83
Canton	147.72	147.12	W8TD	PL 2Z A	CARDS	WD8CPS	09/83
Louisville	144.81	145.41	KB8LH	O	Stark DX Assn.	KB8LH	10/83
Massillon	146.355	146.955	WB8HHP	O A E P Y Z	NERT	WB8UTW	10/83
Massillon	147.78	147.18	W8AU	O A	Massillon ARC	N8ATZ	09/83
North Canton	147.93	147.33	WD4HAL	O (CA) E L P Y	Solar RC	WD4HAL	10/83
<b>CENTRAL</b>							
Coshocton	144.63	145.23	WA8EBO	O A E Z	WA8EBO	K8YDR	10/83
Lancaster	146.10	146.70	K8MGA	O	K8MGA	K8MGA	10/83
Millersburg	146.07	146.67	WA8WQT	O A E Z	WA8WQT	K8YDR	10/83
Newark	146.28	146.88	WBWRP	O (CA) E	Newark ARA	K8CTI	09/83
<b>CINCINNATI</b>							
Cincinnati	144.61	145.21	K8YOJ	O E R	Hamilton Co. ARPSC	K8JE	09/83
Cincinnati	144.71	145.31	A8BJ	O	Milacron ARC	WD8SDL	10/83
Cincinnati	144.85	145.45	K8ORW	O	OMI College of Applied Science ARA	K8ORW	10/83
Cincinnati	144.87	145.47	N8BSL	O (CA) E L	N8BSL	N8BSL	10/82
Cincinnati	146.07	146.67	K8DYD	O (CA) E P R	Oh-Ky-In ARS	K8DYD	08/83
Cincinnati	146.10	146.70	WB8NON	O A E Z	Cincinnati RA	N8EXF	11/83
Cincinnati	146.25	146.85	WB8NON	O	Cincinnati RA	N8EXF	11/83
Cincinnati	146.28	146.88	WB8CRS	A	Cincinnati FM Club	WD8PMU	06/83
Cincinnati	146.625	146.025	K8DYD	O E R	Oh-Ky-In ARS	N8CGM	08/83
Cincinnati	146.925	146.325	K8DYD	O E R	Oh-Ky-In ARS	N8CGM	08/83
Cincinnati	147.63	147.03	WB8CRS	A	Cincinnati FM Club	WD8PMU	06/83
Cincinnati	147.66	147.06	W8YX	O A	Univ. of Cincinnati	W8EYI	10/83
Cincinnati	147.69	147.09	WB8LRX	O Y	Cincinnati RA	N8EXF	11/83
Cincinnati	147.75	147.15	W8HQQ	O	W8HQQ	N8EXF	06/83
Cincinnati	147.78	147.18	WD8PMU	O	Birdland RA	WD8PMU	06/83
Cincinnati	147.84	147.24	W8VVL	O	QCEM	WA8DFD	10/82
Cincinnati	147.84	147.24	W8VND	PL 3Z	Queen City Emergency Net	WD8PMU	11/83
Covington, KY	144.81	145.41	WB8NON	O	Cincinnati RA	N8EXF	06/83
Covington, KY	146.16	146.76	WB8NON	A E Z	Cincinnati RA	N8EXF	06/83
Covington, KY	147.99	147.39	WB8NON	O (CA) E Z	Cincinnati RA	N8EXF	11/83
Fairfield	144.59	145.19	WD8PRH	O	Fairfield Area Rptr. Tuners	K8QOE	10/83
Fairfield	144.63	145.23	WD8PRH	O	Fairfield Area Rptr. Tuners	K8QOE	10/83
Fairfield	144.77	145.37	K8DEV	O A	Fairfield Area Rptr. Tuners	K8QOE	10/83
Hamilton	144.79	145.39	W8CCI	O	Butler Co. VHF Assn.	K8BI	08/82
Hamilton	146.37	146.97	W8CCI	O	Butler Co. VHF Assn.	K8BI	09/83
Mason	144.53	145.13	WB8SD	O	Tri-County RA	WD8DRZ	01/84
Milford	147.345	147.945	WB8WSV	O A	Milford ARC	WB8RRR	10/83
<b>CLEVELAND</b>							
Bay Village	144.67	145.27	KA8ICV	O L	BARS-NERT	KA8ICV	10/82
Brecksville	144.63	145.23	N8JR	O	Brecksville ARF	N8JR	09/82
Brecksville	146.22	146.82	K8AJG	A	Cuyahoga ARS	N8JR	09/83
Brook Park	147.945	147.345	N8DUJ	C E P	City of Brook Park, Disaster Service Agency	AB8Z	09/83
Brookpark	146.46	147.06	WB8UDA	PL L P	FSRC	WB8UDA	10/82
Chagrin Falls	147.66	147.06	WB8HEB	O	Chagrin Valley Assn.	KA8FEY	10/83
Chardon	144.89	145.49	WB8ATL	O L Y	WB8ATL	WB8ATL	09/83
Cleveland	146.13	146.73	W8CZW	PL 2Z (CA)	Western Reserve RA	W8CJB	07/83
Cleveland	146.16	146.76	WB8CQR	PL 2Z E Z	LEARA	AB8P	09/83
Cleveland	146.25	146.85	W8NIE	O E	NORA	K8WPW	09/83
Cleveland	146.28	146.88	WB8CQR	PL 2Z E Z	LEARA	AB8P	09/83
Cleveland	146.34	146.94	N8RA	O A E	NORA	K8WPW	09/83
Elyria	146.10	146.70	K8KRG	O A L	NOARS	K8BMU	08/83
Elyria	147.75	147.15	WB8QIH	O E	Lorain Co. ARA	WD8DRZ	12/83
Lorain	146.625	146.025	K8VWF	O L P	K8VWF/WB8UMM/ WA8YJW	WA8YJW	09/83
Lorain	147.225	147.825	W8BTD	O A E Z	Westside ARA	W8BTD	07/83
Medina	147.63	147.03	K8TV	O	Medina 2-Meter Group	K8BL	11/83
Mentor	147.255	147.855	WB8PHI	O	WB8PHI	K8BL	11/83
North Olmsted	144.69	145.29	K8SCI	O A E	North Coast ARC	WD8DRZ	12/83
North Ridgeville	144.61	145.21	K8JK	O A Z	North Ridgeville RA	WD8OYO	09/83
North Royalton	144.55	145.15	K8KRG	O E	NOARS	K8BMU	08/83
Oberlin	147.285	147.885	N8AEH	O	Guilford Instrument RC	WD8DRZ	12/83
Painesville	147.705	147.105	K8BL	PL 2Z	LCAREOC	WD8DRZ	01/84
Painesville	147.81	147.21	K8BL	O A E	Lake Co. ARA	K8BL	11/83
Parma	147.78	147.18	WB8QKX	PL 2Z E L	Spectrum Banditos RC	AB8Z	09/83
Parma	147.78	144.35	WB8QKX	PL 2Z E L	Spectrum Banditos RC	AB8Z	09/83
Parma	147.96	147.36	W8COG	O	NO DX	WD8DRZ	01/84
Sagamore Hills	144.71	145.31	N8CDS	C	N8CDS	WD8DRZ	12/83
Shaker Heights	146.19	146.79	W8NRI	PL 2Z A E	HERO	K8YBH	10/83
Vermilion	144.87	145.47	WD8DRZ	O A E L Z	VARA/LEARN	WD8DRZ	01/84
Wickliffe	147.015	147.615	WA8PKB	O L	LEARN	WD8DRZ	01/84
<b>COLUMBUS</b>							
Columbus	144.61	145.21	WB8HDO	O E Y	Columbus RC	WB8HDO	08/83
Columbus	144.63	29.60	WB8MMR	O E L	WB8MMR	WB8MMR	10/83
Columbus	144.63	145.23	WB8MMR	O E R	WB8MMR	WB8MMR	10/83
Columbus	146.07	146.67	W8ZPF	O	CRES RC of Western Electric & Bell Labs	K8TX	09/83
Columbus	146.16	146.76	W8WTB	PL (CA) E L Z	CORC	WD8QWR	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Columbus	146.37	146.97	W8RRJ	O A E L Z	CORC	WD8QWR	06/82
Columbus	146.805	146.205	W8VMS	O	MARK	WBVMS	09/83
Columbus	146.835	146.235	WB8CJW	O A L	Central Ohio Area RG	WB8KO	09/82
Columbus	147.66	147.06	K8DDG	O E	Central Ohio ARES	WB8KO	09/83
Columbus	147.69	147.09	K1LT	O L	K1LT	WB8KO	09/83
Columbus	147.75	147.15	W8AHOH	O	Battelle RC	WB8LLU	10/82
Columbus	147.81	147.21	K8BVN	O	CCRA	WB8HDO	08/83
Columbus	147.84	147.24	K8DRE	O A L	CCRA	WB8HDO	08/83
Columbus	147.93	147.33	WB8SYK	PACKET O A L Y Z	CORC Union Co. ARC	WD8QWR	09/83 09/83
Marysville	147.99	147.39	W8BJN				
DAYTON							
Bellbrook	147.045	147.645	W8LLY	O	Bellbrook ARC	W8LLY	09/83
Centerville	144.83	145.43	WD8KCV	O A E	Centerville ARS	WA8MCH	10/83
Dayton	144.51	145.11	WB4LAI	O A E L	Kettering Medical Center ARC	KC8UD	10/83
Dayton	144.73	145.33	WB4LAI	O A E L	Kettering Medical Center ARC	WB4LAI	11/82
Dayton	146.04	146.64	N8ACV		Miami Valley FM Assn.	K8GKH	10/83
Dayton	146.31	146.91	N8ACV		Miami Valley FM Assn.	K8GKH	10/83
Dayton	146.34	146.94	W8BI	O	Dayton ARA	N8ALN	10/83
Dayton	146.985	146.385	KP4AQI	O	UVARC	WB6YFV	10/82
Dayton	147.135	147.735	WB8SMC	O A L	Farout ARC	W8XT	10/83
Kettering	147.075	147.675	WB4LAI	O A E L	Kettering Medical Center ARC	KC8UD	10/83
Miamisburg	146.22	146.82	K8TDN	O A E	Miami Wireless Assn.	K8LDS	10/83
Miamisburg	147.96	147.36	K8TDN	O E	Miamisburg Wireless Assn.	K8LDS	10/83
Piqua	147.81	147.21	W8SWS	A E	Piqua ARC	WB8UO	09/83
Xenia	147.165	147.765	W8EWD	O	Xenia Warn	W8EWD	09/82
EAST CENTRAL							
East Liverpool	146.10	146.70	K8BLP	O T A E	Triangle ARC	K8JKB	10/83
East Palestine	146.175	146.775	W8GM	O	East Palestine ARC		10/83
Galloway	147.885	147.285	N8CWU	O	N8CWU	WD8DRZ	01/84
St. Clairsville	144.61	145.21	N8DBY	O	Eastern Ohio Amateur Wireless Assn.	K8IP	09/83
St. Clairsville	146.04	146.64	W8KQA	O	Eastern Ohio Amateur Wireless Assn.	K8IP	09/83
Toronto	147.66	147.06	K8RRQ	O A	Toronto RG	K8RRQ	09/83
Toronto	147.99	147.39	KA8JTU	C	KA8JTU/KK8H	KA8JTU	08/82
MANSFIELD							
Ashland	147.105	147.705	N8CQS	PL X A T E	AAARC	KC8HI	09/82
Galion	146.25	146.85	W8BAE	PL X A E	NCORA	WD8AML	10/83
Mansfield	144.63	145.23	WD8NDB	PL X A L	ARCOM	WD8DRZ	01/84
Mansfield	146.34	146.94	K8RT	PL X A A E	MASER	K8HF	10/82
Mansfield	147.96	147.36	K8HF	PL X A A E	MASER	K8HF	10/82
Shelby	144.67	145.27	N8DS	O	Autocal RC	WD8DPT	09/82
NORTH CENTRAL							
Clyde	144.75	145.35	N8AGN	O A E	K8BCAS		09/83
Fremont	146.31	146.91	W8NCK	O	Sandusky Valley ARC	K8GY	05/83
Marion	146.805	146.205	WB8WUP	O E	Marion RG	KC8DF	10/83
Marion	147.90	147.30	KC8DF	O A E	Marion RG	KC8DF	10/83
Norwalk	146.205	146.805	WD8CHL	O	Firelands Area RA	WD8DRZ	12/83
Oak Harbor	147.675	147.075	K8VXH	O E	Ottawa Co. ARC	K8IDA	11/83
Republic	147.255	147.855	W8MVE	O E L Y	Republic RA	W8MVE	10/83
Sandusky	146.655	146.055	W8LBZ	O	Sandusky Radio Experimental League	WD8ADI WD8KRG	09/83 10/83
Tiffin	147.81	147.21	WD8KRG	O	WD8KRG	WD8ADI WD8KRG	09/83 10/83
NORTHEAST							
Ashtabula	146.07	146.67	W8WEM	O E	W8WEM	W8WEM	09/83
Conneaut	147.99	147.39	N8DFY	O A E		K8BL	11/83
New Philadelphia	146.13	146.73	W8XZ	O E R	Tusco ARC	WD8LFM	09/83
New Philadelphia	146.925	146.325	W8XZ	O E R Y	Tusco ARC	WD8LFM	09/83
Wooster	147.81	147.21	KA8D	O A	Arrow	KA8FXU	10/82
NORTHWEST							
Bryan	146.22	146.82	KA8OFE	O A E Z	Williams Co. ARC	K8MZY	09/82
Findlay	147.045	147.645	W8AOGN	O	W8AOGN	WD8DRZ	12/83
Findlay	147.75	147.15	W8FT	O A E	Findlay RC	N8AEH	09/83
Napolean	147.915	147.315	K8TII	O E	Henry Co. ARC	WD8DRP	05/83
Ottawa	144.63	145.23	K8BNS	O A E	OARC	K8BNS	09/82
Ottawa	146.715	146.115	K8BNS	O A E	OARC	K8BNS	10/83
Van Wert	146.10	146.70	W8FY	C	Van Wert ARC	WA8WKF	10/83
Van Wert	146.25	146.85	W8FY	O	Van Wert ARC	WA8WKF	10/83
Wauseon	147.195	147.795	K8BXQ	O	Fulton Co. ARC	W8UPR	10/82
SOUTH CENTRAL							
Chillicothe	146.25	146.85	W8BAP	O E	Scioto Valley ARC	WA4DFU	07/83
Hillsboro	147.81	147.21	W8NTZ	O A	Highland ARA	WA8KIW	09/83
Jackson	146.19	146.79	K8BST	O	Jackson Co. ARC	KF8Q	10/82
Manchester	147.60	147.00	W8VVC	O (CA)	De Forest ARC	WB8IOW	09/83
Portsmouth	144.79	145.39	W8VWWW	O	Portsmouth ARC	N8BLD	09/83
Portsmouth	147.96	147.36	WB8QPV	O A E	WB8QPV	WD8CFH	10/83
Washington Court House	147.87	147.27	KB8GQ	O A	Fayette ARC	WD8PHL	08/83
Waverly	144.75	145.35	KE8T	O	KE8T/N8BS	N8BS	08/83
Waverly	146.01	146.61	WD8BGN	O	Pike ARC	WD8BGN	10/83
logan	144.89	145.49	N8AAW	O E	N8AAW	N8AAW	09/83
SOUTHEAST							
Athens	144.69	145.29	WD8LWC	O	WD8LWC	W8WG	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Athens	146.04	146.64	K8TUT	O A E	K8TUT	WD8DRZ	01/84
Athens	146.34	146.94	W8VKD	O A E	ACARA/W8VKD	W8VKD	09/83
Barnesville	147.87	147.27	WA8ADC	O	Barnesville Area ARC	WA8ADC	09/82
Cambridge	146.25	146.85	W8VP	O A E L	Cambridge ARC	WB8ERB	09/83
Gallipolis	147.66	147.06	W8KNM	O A	Mid-Ohio Valley ARC	K8WB	09/83
Marietta	144.81	145.41	WN8AMA	O E P	WN8AMA	WN8AMA	10/82
Marietta	146.28	146.88	W8HH	O E P	MARC	WN8AMA	10/82
Nelsonville	147.72	147.12	W8BBSR	O E	Hocking Valley ARA	WB8LGX	10/82
New Lexington	147.60	147.00	KC8CJ	O	KC8CJ	WB8ECK	10/82
Zanesville	146.01	146.61	WA8BNS	O	Zanesville ARC	KA8EVX	09/83
<b>SOUTHWEST</b>							
Middletown	146.01	146.61	W8BLV	O A E L R	Dial ARC	AG8Y	11/83
Middletown	147.315	147.915	W8BLV	O T E Y	Dial ARC	AG8Y	11/83
Oxford	147.93	147.33	W8CCI		Butler Co. VHF Assn.		09/83
Wilmingon	147.72	147.12	K8SYS		Clinton Co. ARA	WD8LRF	09/83
<b>SPRINGFIELD</b>							
Springfield	144.55	145.15	WB8TZM	O (CA) E	WB8TZM	WB8TZM	07/83
Springfield	144.71	145.31	W8OG	O E	Clark Co. ARA	KA8AQH	10/82
Springfield	146.13	146.73	W8OG	(CA) E	Clark Co. ARA	KA8AQH	09/82
<b>TOLEDO</b>							
Bowling Green	147.78	147.18	W8BNQW	O	University ARC		10/82
Bowling Green	147.825	147.225	W8SMW	O E	W8SMW	W8SMW	09/83
Toledo	146.01	146.61	K8ALB	PL 1Z A E	GTARA	W8CBA	09/83
Toledo	146.34	146.94	W8JI	A E R	TRAC	WB8TTQ	04/83
Toledo	147.72	147.12	K8ALB	PL 1Z	GTARA	W8CBA	09/83
Toledo	147.87	147.27	W8HHF	O A	Toledo Mobile RA	WB8UJ	10/82
Toledo	147.975	147.375	W8JI	A E R	TRAC	WB8TTQ	04/83
<b>WEST CENTRAL</b>							
Arcanum	147.78	147.18	WA8RUO	O E	WA8RUO	WA8RUO	10/82
Bellefontaine	147.60	147.00	W8EBG	O A E	CLARC	K8C8M	10/83
Celina/St. Mary's	146.01	146.61	W8FNB	O	Reservoir ARA	K8LMN	09/83
Delphos	147.72	147.12	WD8BHA	O A E Z	Tri-County RA	WD8BND	10/82
Greeneville	146.19	146.79	WA8KZR	A E L	Treaty City ARA	WA8KZR	10/83
Huntsville	144.65	145.25	KA8GRN	O	KA8GRN	KA8GRN	10/83
Kenton	144.51	145.11	N8ANV		Kenton ARC	KARC	10/82
Lima	144.57	145.17	WD8BND	Y	Lima RTTY Assn.	WD8BND	10/82
Lima	146.07	146.67	WR8AHC	O A E Z	NOARC	WD8BND	10/82
Lima	147.63	147.03	K8TFC	PL A E L	OVRA	WD8RVZ	09/83
Troy	147.84	147.24	WB8ASZ	O (CA)	84/24 FM Assn.	WA8DIQ	09/83
Urbana	144.87	145.47	WB8UCD	O E	WB8UCD	WB8UCD	10/82
Wapakoneta	147.93	147.33	K8QYL	O	Auglaize ARA	WD8RVZ	09/83
<b>YOUNGSTOWN</b>							
Berlin Center	144.85	145.45	W8AWR	O A	AARC	WD8QBG	10/82
Newton Falls	147.915	147.315	N8BTT	O (CA) E Y Z	KA8BMO	KA8BMO	10/83
North Lima	144.57	145.17	K8DYX			WD8DRZ	12/83
Warren	146.37	146.97	W8VTD	O A E	Warren ARA	WB8VXX	09/83
Youngstown	144.51	145.11	AG8X	O A E L	AG8X	WD8DRZ	12/83
Youngstown	144.67	145.27	N8DNE	PL 2Z A E	N8DNE	N8DPA	07/83
Youngstown	146.145	146.745	KA8R	O	KA8R	KA8R	09/82
Youngstown	146.31	146.91	K8AJR		MVRA		09/82
Youngstown	146.865	146.265	KT8D	PL 2Z A E	N8DNE	N8DPA	04/82
Youngstown	147.60	147.00	WA8ZIQ	O A	Liberty RA	WD8DRZ	12/83
Youngstown	147.975	147.375	WD8DAR	A E	Austintown ARC	WB8MXS	09/82
<b>OKLAHOMA</b>							
<b>EAST CENTRAL</b>							
Cavanal Mt.	146.04	146.64	WR5AII	O E	Border ARC	ORSI	09/83
<b>ENID</b>							
Byron	147.90	147.30	WD5GJN	O L	Salt Plains AG	N5DUB	08/83
Drummond	147.75	147.15	W5HTK	O	W5HTK	W5QMJ	09/83
Enid	144.69	145.29	WA7UIB	O L Y	Two - Nine Users Group	N5DUB	08/83
Enid	146.34	146.94	W5HTK	O A E L	Enid ARC	N5DUB	08/83
<b>LAWTON</b>							
Duncan	146.13	146.73	WD5IYF	O E	Chisholm Trail ARC	ORSI	09/83
Lawton	146.28	146.88	W5KS	O E Z	Lawton - Ft. Sill ARC	ORSI	09/83
Lawton	146.31	146.91	W5KS	O E Z	Lawton - Fort Sill ARC	W5FW	09/82
<b>MUSKOGEE</b>							
McAlester	144.75	145.35	KD5KV	O	McAlester ARC	KD5KV	08/82
Muskogee	146.25	146.85	W5EJK	O	Muskogee ARC	WB5AOH	10/83
Muskogee	146.745	146.145	W5EJK	O Y	Muskogee ARC	WB5AOH	10/83
Muskogee	147.93	147.33	WA5VMS	O	WA5VMS	WB5AOH	10/83
Tahlequah	147.84	147.24	WA6EAW		WA6EAW	ORSI	09/83
<b>NORTH CENTRAL</b>							
Stillwater	144.75	145.35	WB5KQL	E	Stillwater ARC	ORSI	09/83
Stillwater	146.13	146.73	K5FVL	E	OSU RC	ORSI	09/83
Stillwater	147.87	147.27	K5FVL		K5FVL	ORSI	09/83
<b>NORTHEAST</b>							
Bartlesville	146.16	146.76	W5NS		Bartlesville ARC	WB5SZQ	09/83
Bartlesville	146.655	146.055	W5NS		Bartlesville ARC	WB5SZQ	09/83
Big Cabin	147.96	147.36	WA5ICW		WA5ICW	ORSI	09/83
Grove	147.75	147.15	K5PJR		K5PJR	ORSI	09/83
Miami	146.19	146.79	K5JOA	O	Miami ARC	K5JOA	10/82
Pawhuska	146.985	146.385	WB5DYR		Osage ARS	ORSI	09/83
<b>NORTHWEST</b>							
Byron	147.90	147.30	KB0HH		Salt Plains AG	KB0HH	10/82
Fairview	144.85	145.45	KI5P	O A E	Major Co. ARA	N5DUB	08/83
Laverne	147.96	147.36	WD5CSW		Laverne Rptr. Society	ORSI	09/82
Mooreland	147.72	147.12	KA5CJG	O E	Great Plains ARC	N5CCV	10/83
Mooreland	147.96	147.36	WB0PGD		WB0PGD	ORSI	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Seiling	147.78	147.18	KA5CJG		WA5UTO	ORSI	09/83
Watonga -							
Roman Nose SP	147.54	146.94	W5HTK	L	Enid ARC	N5DUB	08/83
Woodward	146.13	146.73	WA5PLW	O	Great Plains ARC	N5CCV	09/83
<b>OKLAHOMA CITY</b>							
Calumet	146.01	146.61	K5GDE	O	Wheatstraw ARC	KA5FUU	09/83
Choctaw	144.65	145.25	WB5PNH		Choctaw ARC	ORSI	09/83
Choctaw	147.69	147.09	K5EQO		Choctaw ARC	ORSI	09/83
Edmond	147.135	147.735	KC5GN		EARL	ORSI	09/83
El Reno	147.84	147.24	KB5RJ		El Reno ARC	ORSI	09/83
Guthrie	147.705	147.105	KA5EOS	O	KA5EOS	ORSI	09/83
Moore	146.40	147.00	WB5GSZ		WB5GSZ	ORSI	09/83
Moore	147.99	147.39	WA5TOO			ORSI	09/83
Norman	146.28	146.88	N5MS		O T (CA) E L Z Oklahoma Univ. ARC	N5MS	10/83
Norman	147.66	147.06	W5OU	O A	South Canadian ARS	K5DKR	09/83
Oklahoma City	144.79	145.39	N5EBI		Commtech Assn.	ORSI	09/83
Oklahoma City	144.83	145.43	KB5OB		KB5OB	ORSI	09/83
Oklahoma City	144.89	145.49	WA5CZN		Magnificent Six	ORTA	08/83
Oklahoma City	146.07	146.67	K5ELL	O T L O A	MORI	KA5CXW	09/83
Oklahoma City	146.10	146.70	WA5TSJ		ASCII Group	ORSI	09/83
Oklahoma City	146.16	146.76	KC5CR	O	Bicentennial ARC	N5AUH	09/83
Oklahoma City	146.22	146.82	K5JL	O E	Oklahoma City Autopatch Assn.	WD5FKF	09/83
Oklahoma City	146.25	146.85	W5PAA	O A	Aeronautical Center ARC	W5PAA	09/83
Oklahoma City	146.34	146.94	WA5YTI	O	MORI	KA5CXW	09/83
Oklahoma City	146.625	146.025	KA5NUP	O A	KA5NUP	N5DUB	08/83
Oklahoma City	147.63	147.03	WD5AII	O (CA) E L Z	Edmond ARC	WD5DYI	09/83
Oklahoma City	147.81	147.21	K5JL	O (CA)	Oklahoma City Autopatch Assn.	WD5FKF	09/83
Oklahoma City	147.93	147.33	WD5AII	O	Edmond ARC	WD5DYI	09/83
Shawnee	146.31	146.91	W5SXA	O	Shawnee ARC	ORSI	09/83
Shawnee	146.715	146.115	N5CGZ	O A E	CCCI	WD5ETD	10/83
<b>PANHANDLE</b>							
Beaver	146.01	146.61	WR5ATW		Beaver ARC	ORSI	09/83
Guymon	147.72	147.12	KY5C	A E L	Dust Bowl ARA	KY5C	10/83
<b>PONCA CITY</b>							
Blackwell	144.63	145.23	N5ANV	O E	N5ANV	ORSI	09/83
Ponca City	146.37	146.97	W5HZZ		Kay Co. ARC	ORSI	09/83
<b>SOUTH CENTRAL</b>							
Ada	146.145	147.145	KC5OD		WB5YQK	ORSI	09/83
Ada	146.715	146.115	KC5OD	O	WB5YQK	ORSI	10/83
Ada	147.285	147.885	WB5NBA	O A	Ada ARC	WB5NHA	10/83
Anadarko	147.87	147.27	WB5KVD		Caddo Co. ARES	ORSI	09/83
Ardmore	146.10	146.70	W5RFX		W5RFX	ORSI	09/83
Ardmore	146.19	146.79	W5BLW	O E	Ardmore ARC	W5BLW	11/83
Ardmore	146.37	146.97	N5AO	O	Ardmore ARC	W5BLW	09/83
Byars	147.96	147.36	WA5IQH	O	WA5IQH	ORSI	09/83
Durant	146.34	146.94	KF5A	O	Durant ARA	KF5A	09/82
Holdenville	146.19	146.79	WB5OFC	O	Tri-City ARC	WB5UBB	09/83
Sulphur	147.75	147.15	WB5WBB		City of Sulphur CD	ORSI	09/83
<b>SOUTHEAST</b>							
Hugo	146.01	146.61	WB5TTU		Hugo ARC	K5JE	09/83
<b>SOUTHWEST</b>							
Altus	146.19	146.79	WB5KRH	E L	Southwestern Oklahoma RA	WB5KRH	09/83
Anadarko	147.87	147.27	WB5KJD	O E L R	Grady/Caddo ARES	WD5ETB	09/83
Granite	146.04	146.64	W5CHE		Granite ARC	ORSI	09/83
<b>TULSA</b>							
Broken Arrow	144.61	145.21	WA6HNO		WA6HNO	ORSI	09/83
Broken Arrow	144.855	145.45	N5EHP		N5EHP	ORSI	09/83
Claremore	146.37	146.97	N5TM		N5TM	ORSI	09/83
Cleveland	144.51	145.11	WB5MPU		WB5MPU	ORSI	09/83
Collinsville	146.19	146.79	N5FWS	O	Collinsville CD	N5EZK	09/83
Mounds	146.775	146.175	WB5NJU	O E L	39 RG	WB5NJU	10/83
Oolagah	147.69	147.09	WA5LVT		TRO	ORSI	09/83
Pryor	147.66	147.06	KC5FM		Pryor CD	ORSI	09/83
Tulsa	144.87	145.47	AB5M		AB5M	ORSI	09/83
Tulsa	146.10	146.70	K5LAD		K5LAD	ORSI	09/83
Tulsa	146.22	146.82	WA5LVT		TRO	ORSI	09/83
Tulsa	146.28	146.88	WA5LVT		TRO	ORSI	09/83
Tulsa	146.34	146.94	WA5LVT		TRO	ORSI	09/83
Tulsa	147.60	147.00	WA5YPT		American Airlines ARC	ORSI	09/83
Tulsa	147.78	147.18	WD5EVU		WD5EVU	ORSI	09/83
Tulsa	147.87	147.27	WB5WOW		WB5WOW	ORSI	09/83
Tulsa	147.99	147.39	WB5NJU	O A E	39 RG	WB5NJU	10/83
<b>WEST CENTRAL</b>							
Elk City	146.16	146.76	WB5FBU		West Central Oklahoma ARC	ORSI	09/83
<b>OREGON</b>							
<b>CENTRAL</b>							
Bend	146.34	146.94	WA7TPD	O	Central Oregon RA	ORRC	12/83
Gilchrist	147.66	147.06	K7YLO	O	Central Oregon RA	ORRC	12/83
Madras	147.98	147.38	KA7GAG	O	Grizzly RA	ORRC	12/83
Sisters	146.30	146.90	KA7EAU	O	KA7EAU	ORRC	12/83
Sunriver	146.04	146.64	W7RA	O	W7RA	W7RA	08/83
<b>EAST CENTRAL</b>							
Ontario	147.72	147.12	K7OJI	O	Treasure Valley ARC	W7ZRQ	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>EUGENE</b>							
Eugene	146.08	146.68	WA7CQZ	O	Mary's Peak RA	ORRC	12/83
Eugene	146.12	146.72	KS7Y	O	KS7Y	ORRC	12/83
Eugene	146.28	146.88	K7VJO	O	BHRA	ORRC	12/83
Eugene	146.46	52.525	WB7TGGZ	PL 4A	WB7TGGZ	ORRC	12/83
Eugene	147.68	147.08	WA7CQZ	C A	WA7CQZ	ORRC	12/83
Eugene	147.86	147.26	W7LVN	O A	W7LVN	ORRC	12/83
Oakridge	146.38	146.98	W7EXH	O E	W7EXH	ORRC	12/83
<b>KLAMATH FALLS</b>							
Klamath Falls	146.01	146.61	W7YPR	O	Klamath Basin RA	K7TDX	10/83
Klamath Falls	146.25	146.85	K7DDI	O	Klamath Basin RA	K7TDX	10/83
Klamath Falls	147.80	147.20	WB7AWL	E	Klamath Basin RA	K7TDX	10/83
Klamath Falls	147.98	147.38	KA7BTW	O	Klamath Basin RA	K7TDX	10/83
<b>NORTH CENTRAL</b>							
Bigg's Junction	147.68	147.08	W7CCV	O	W7CCV	ORRC	12/83
<b>NORTHEAST</b>							
Baker	147.66	147.06	W7EIV	O	W7EIV	ORRC	12/83
Heppner	147.76	147.16	K7QEG	O	K7QEG	ORRC	12/83
Hermiston	147.63	147.03	K7RYE	O	HARC	ORRC	12/83
La Grande	146.40	147.00	W4PJS	O A	WB7SPK	ORRC	12/83
La Grande	147.86	147.26	W7EYR	O	W7EYR	ORRC	12/83
Pendleton	146.28	146.88	W7ZKH	O	W7ZKH	ORRC	12/83
Tollgate	146.20	146.80	W7DP	O	Spout Springs RA	W7DP	09/82
<b>NORTHWEST</b>							
Astoria	144.57	145.17	W7FBM	O Y	W7FBM	ORRC	12/83
Astoria	146.16	146.76	WA7WIIW	O	Astoria RA	WA7WIIW	10/82
Clatskanie	144.75	145.35	WA7OOB	O	Clatskanie ARC	ORRC	12/83
Mt. Hebo	147.82	147.22	W7HNR	O E L	Mt. Hebo RA	ORRC	12/83
Nehalem	144.81	145.41	W7HNR	O L	Mt. Hebo RA	ORRC	12/83
Newberg	144.89	145.49	K7FM	O E	Chehallem Valley ARC	ORRC	12/83
Seaside/							
Sugar Loaf Mt.	144.85	145.45	W7KCA	O	Northcoast RA	NRA	08/83
<b>PORTLAND</b>							
Aloha	147.96	147.36	N7DKQ	O A	N7DKQ	ORRC	12/83
Camass, WA	144.59	145.19	KC7BC	O Y	KC7BC	ORRC	12/83
Gresham	147.88	147.28	WB7QIW	O	Hoodyview RC	HARC	11/82
Hillsboro	144.51	145.11	K7WWR	C PL	K7WWR	ORRC	12/83
Hillsboro	147.92	147.32	W7CLU	O A E	ARRG	ORRC	12/83
Hood River	147.70	147.10	N7DNV	O L	N7DNV	ORRC	12/83
Mt. Hood	147.72	147.12	W7RDK	O A E	Cascade RA	ORRC	12/83
Newberg	144.81	145.41	N7ASM	O	N7ASM	ORRC	12/83
Portland	144.63	145.23	WB7TKY	O	Post 770/Pacific NW Bell	OJA	09/83
Portland	144.71	145.31	N7CSS	O A		ORRC	12/83
Portland	146.04	146.64	W7CLU	O E	ARRG	ORRC	12/83
Portland	146.10	146.70	K7KWA	O E	Portland Repeater, Inc.	ORRC	12/83
Portland	146.34	146.94	W7HYG	O	Portland Repeater, Inc.	ORRC	12/83
Portland	146.40	147.00	WA7VNN	O	Portland Repeater, Inc.	ORRC	12/83
Portland	147.74	147.14	W7AC	O E	Willamette Valley DX Club	W7ZZ	10/83
Portland	147.78	147.18	W7WWG	E Y BAUD	W7WWG	ORRC	12/83
Vancouver, WA	146.24	146.84	W7KYC	O	Portland ARC	ORRC	12/83
Vancouver, WA	147.84	147.24	W7AIA	O E	Clark Co. ARC	ORRC	12/83
<b>SALEM</b>							
Salem	146.26	146.86	W7TMF	O E	Salem RA	ORRC	12/83
Salem	147.62	147.02	WA7OWM	O A E L	WA7OWM	ORRC	12/83
<b>SOUTH CENTRAL</b>							
Lakeview	146.40	147.00	W7MLJ	O	Lake Co. RA	W7MLJ	09/82
<b>SOUTHEAST</b>							
Burns	146.16	146.76	WB7RHC	O	WB7RHC	ORRC	12/83
<b>SOUTHWEST</b>							
Coos Bay	146.01	146.61	WA7LAX	O	K7MNB	ORRC	12/83
Coos Bay	147.72	147.12	WA7JAW	O	WA7JAW	ORRC	12/83
Gold Beach	146.13	146.73	K7SEG	O	FWRA	K7SEG	07/82
Grant's Pass	146.04	146.64	K7LIX	O A	Southern Oregon ARC	W7FQ	10/83
Medford	146.10	146.70	W7KZU	O	Southern Oregon AR	ORRC	12/83
Medford	146.34	146.94	W7OFY	O	Southern Oregon RA	ORRC	12/83
Medford	147.90	147.30	WB7RQG	A E	Jackson Co. ARES	WB7RQG	10/82
Roseburg	144.83	145.43	W7BWO	O	W7BWO	ORRC	12/83
Roseburg	146.30	146.90	KA7IAX	PL L	Umpqua Valley ARC	WA6GBC	09/82
<b>WEST CENTRAL</b>							
Albany	146.01	146.61	K7MKG	O		W7SO	12/83
Corvallis	146.19	146.79	K7ZQU	O	LBL ARES	ORRC	12/83
Corvallis	146.22	146.82	WR7ADD	O	Mary's Peak RA	ORRC	12/83
Corvallis	147.76	147.16	K7UYX	O	Oregon State Univ. ARC	KS4E	10/83
Florence	146.32	146.92	WB7REA	O L	OCERA	ORRC	12/83
Florence	146.34	146.94	W7AKN	O	OCERA	ORRC	12/83
Newport	144.77	145.37	W7VTW	O E	Lincoln Co. Emergency Service	ORRC	12/83
Newport	147.90	147.30	W7VTW	O A E Z	Lincoln Co. Emergency Service	ORRC	12/83
Sweet Home	147.80	147.20	KA7ENW	O		ORRC	12/83
Waldport	147.64	147.04	W7VTW	E P	Lincoln Co. Emergency Service	ORRC	12/83
<b>PENNSYLVANIA</b>							
<b>ALLENTOWN</b>							
Allentown	146.145	146.745	W3CJI	T	W3CJI	W3CJI	07/82
Allentown	146.34	146.94	W3OI	E	Lehigh Valley ARC	N3ET	10/82
Bangor	146.04	146.64	WA3MDP	A E	SPARK	WB3IWC	10/83
Bangor	147.645	147.045	WA3GYE	A E	GYE Inc & SPARK	WB3IWC	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Bethlehem	146.10	146.70	W3OK	O	Delaware - Lehigh ARC	KB3RI	09/83
Bethlehem	146.175	146.775	K3LPR	O		PJRC	10/83
Palmerton	147.855	147.255	W3BBN	O E	EPA VHF Society	W3BBS	08/83
ALTOONA							
Altoona	146.01	146.61	K3IML	O A E R Z	Horseshoe RC	WA3VUP	09/83
Altoona	146.22	146.82	K3IML	P	Horseshoe RC	WA3VUP	09/83
CENTRAL							
Du Bois	147.99	147.39	K3PS	R	Quad Co. FMA	K3PS	09/83
Lewistown	146.31	146.91	WR3AIF	O	Juniata Valley ARC	WA3TRG	09/82
Millfintown	146.445	147.045	K3D	O E	Tuscarora ARA	N3AGI	10/82
Milton	146.025	146.625	N3APJ	O		PJRC	10/83
Richfield	144.53	145.13	N3CMY	O	N3CMY	N3CMY	09/83
State College	144.85	145.45	N3AGD	A E L	N3AGD	N3WS	09/82
State College	146.16	146.76	K3HKK	A E L	Nittany ARC	N3WS	09/82
State College	146.25	146.85	W3YA	L	Nittany ARC	N3WS	09/82
Sunbury	147.78	147.18	W3BHC	O E R	SVARC	W3BHC	09/83
Sunbury	147.87	147.27	K3ARR	O E P	SVARC	W3BHC	08/83
Trevorton	147.90	147.30	WB3KCW	O E	Central Pennsylvania ARC	WB3JNZ	09/82
EAST CENTRAL							
Berwick	146.295	146.895	WB3ICR	O E	Bernesco ARC	N3DPN	11/83
Berwick	147.705	147.105	W3IVW	O		K3YD	05/83
Bloomsburg	146.19	146.79	K3YIW	O		K3YD	05/83
Delano	144.77	145.37	W3EEK	O (CA) E L	Schuykill ARA	W3EEK	10/83
Pine Grove	144.57	145.17	K3SLG	O L	K3SLG/N3CQW	K3SLG	10/82
Pine Grove	146.04	146.64	K3SLG	O	K3SLG	K3SLG	10/82
Pottstown	147.81	147.21	W3BWD	O A E	Pottstown Area Repeater Team	W3BWD	09/82
Pottsville	146.355	146.955	WB3CRX	O A E	WB3CRX/W3EEK/VE3HOH	W3EEK	10/83
Pottsville	147.945	147.345	WB3CRM	O A E	Schuykill ARA	WB3CRM	09/83
ERIE							
Albion	146.34	146.94	KB3BI	O A E	KB3BI	W3GV	09/82
Cherry Hill	146.16	146.76	WA3USH	O A E L	WA3USH/WA3WYZ	WA3WYZ	05/83
Corry	147.93	147.33	W3KJE	O A	Radio Amateurs of Corry	W3GV	09/83
Corry	147.69	147.09	W3YXE	O	Radio Amateurs of Corry	W3GV	09/83
Erie	146.01	146.61	W3GV	O E R	RA of Erie	W3GV	09/83
Erie	146.22	146.82	W3GV	O A E	RA of Erie	W3GV	09/83
Erie	147.87	147.27	WB3DWL	O	Gannon Univ.	W3GV	09/83
HARRISBURG							
Campbelltown	147.765	147.165	WA3ZFM		WA3ZFM	WA3ZFM	10/82
Carlisle	144.83	145.43	WB3DLO	A	South Mt. RA	SMRA	10/82
Carlisle	146.28	146.88	K3WKK	E	South Mt. RA	SMRA	10/82
Elizabethville	147.84	147.24	N3CGU	O A E	Berry's Mt. ARC	WB3BUV	09/83
Harrisburg	144.87	145.47	WA3KXG	O A E R	Central Pennsylvania RA	WB3FTD	10/82
Harrisburg	146.16	146.76	WA3KXG	O A R	Central Pennsylvania RA	WB3FTD	10/82
Harrisburg	146.34	146.94	WA3KXG	O E R	Central Pennsylvania RA	WB3FTD	10/82
Harrisburg	147.975	147.375	KC3BN	PL E R Y	CPRA	KC3BN	10/82
New Cumberland	147.60	147.00	K3LHD			PJRC	10/82
Newville	147.81	147.21	W3MXD			W3MXD	10/83
HAZLETON							
Hazleton	146.07	146.67	K3JSZ	O A E R	Anthracite RA	K3JSZ	10/82
Tamaqua	147.705	147.105	W3TI	O E R	Tamaqua Transmitting Society	K3NYX	10/82
JOHNSTOWN							
Johnstown	144.79	145.39	K3SPI	O E R Y	Conemaugh Valley ARC	W3LSE	10/83
Johnstown	146.34	146.94	K3SPI	O (CA) E R Z	Conemaugh Valley ARC	W3LSE	10/83
Johnstown	147.975	147.375	N3AGW	O A	Hill Top RA	N3AGW	09/82
LANCASTER							
Columbia	147.78	147.18	K3FHC	O L	Columbia Area Amateurs	WB3EIE	10/83
Ephrata	144.85	145.45	K3RZF	O (CA) E L R	Ephrata ARS	K3RZF	10/83
Lancaster	146.415	147.015	W3EUP	O A E	Lancaster Red Rose RA	W3EUP	09/82
Lancaster	147.615	147.015	W3EUP	O A E	Lancaster Red Rose RA	W3EUP	09/82
Landisville	146.22	146.82	AA3C	T E P R	AA3C/N3CXY/N3AUM	N3CXY	10/83
Leola	146.01	146.61	WA3NOF			W2XQ	01/84
NEW CASTLE							
New Castle	147.795	147.195	N3CVB	PL T A Z	New Castle RA	W3QZH	10/83
Sharon	147.75	147.15	W3LIF	A E	Mercer Co. ARC	K3ZFP	10/82
Zellenople	147.84	147.24	W3WJK	O E	Butler Co. Amateur FM Assn.	WA3VQJ	09/83
NORTH CENTRAL							
Wellsboro	146.31	146.91	W3VEG	O		W3VEG	12/82
NORTHEAST							
Bloomsburg	147.825	147.225	N3AAE			PJRC	10/82
Eik Mt.	147.84	147.24	K3EEL	O E	Elk Mouse Commandos	WA3NLO	09/83
Mehoopany	147.81	147.21	WR3AGU		K3JML	K3MZO	09/82
Scranton	147.60	147.00	K3KAW	O A Z	K3KAW	WA3NLO	09/83
Tannersville	146.265	146.865	N3BFL	L	Monroe Co. OES	N3BFL	10/83
Tannersville	147.465	146.865	N3BFL	L	Monroe Co. OES	N3BFL	10/83
Towanda	147.885	147.285	N3AFP	A E L	Rookies ARA	WA2DGS	10/82
Waymart	146.055	146.655	WB3KGE	O A E	KA3BXT	WA3NLO	09/83
NORTHWEST							
Franklin	144.63	145.23	W3ZIC	O A E L Z	Fort Venango Mike & Key Club	N3AYZ	10/83
Meadville	144.53	145.13	W3MIE	O E L R	Crawford Co. ARS	WB3JDI	10/83
Meadville	147.63	147.03	W3NRU	O A E R	W3NRU	W3NRU	09/83
Meadville	147.81	147.21	K3YAK	O A E R Z	K3YAK	WB3JDI	10/83
Pleasantville	147.72	147.12	W3ZIC	O A L R	Fort Venango Mike & Key Club	N3AYZ	10/83
Ridgeway	147.60	147.00	W3IE	O	W3IE	K3YD	05/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Warren	146.37	146.97	N3DB	O E	N3DB	W3NQA	09/83
PHILADELPHIA							
Bensalem	146.37	146.97	WR3ABK	O	PARA	N3BJD	09/83
Bryn Mawr	144.53	145.13	WB3JOE	O A E Y	Mid-Atlantic ARC	WA3PZO	10/82
Churchville	146.115	146.715	WA3UNG	O A		W2XQ	01/84
Darby	147.96	147.36	W3UER	O A		PJRC	10/83
Eagleville	146.205	146.805	WA3SSG	O		PJRC	10/83
Eagleville	146.235	146.835	W3EAG	O E Y	Montgomery Co. CD	W3EAG	10/83
Jenkintown	147.765	147.165	WA3UTI	O (CA) L		W2XQ	01/84
Media	144.63	145.23	W3FBF	O	Pennsylvania Institute of Technology	WA3KFT	09/83
Newtown Square	147.795	147.195	AK3M	O		PJRC	10/83
Norristown	144.61	145.21	WA3RQO	O		PJRC	10/83
Paoli	146.34	146.94	K3ECV	O E	PARA	N3BJD	09/83
Philadelphia	144.67	145.27	K2SVX	O	Channel 6 ARC	K2SVX	09/83
Philadelphia	144.79	145.39	WB3CAJ	O A E L	WB3CAJ	WB3CAJ	10/83
Philadelphia	144.81	145.41	K3TR	O (CA)	K3TR	K3TR	09/83
Philadelphia	146.085	146.685	WA3AOP	(CA) E L	Univ. of Pa./Holmesburg ARC	WB2TRN	09/83
Philadelphia	147.63	147.03	W3QV	O	Phil - Mont Mobile RC	W3RM	10/83
Radnor	147.66	147.06	WB3JOE	O	Mid-Atlantic ARC	W3DZI	10/83
Richboro	146.19	146.79	N3TS	O A		W2XQ	01/84
Rydal	147.90	147.30	K3MBF	O		W2XQ	01/84
Telford	144.59	145.19	KA3BHL	O		PJRC	10/83
Telford	146.28	146.88	KA3BHL	O A	PARA	N3BJD	09/83
Valley Forge	146.16	146.76	W3PHL	O A E L	PARA	N3BJD	09/83
Warminster	147.69	147.09	WA3DFU	O	Warminster ARC	K3ZIG	10/83
Warrington	147.60	147.00	WA3ZID	O	WA3ZID	WA3ZID	09/83
Wyndmoor	144.75	145.35	WA3EPA	O (CA)	Wyndmoor RC/WA3EPA	WA3EPA	09/83
PITTSBURGH							
Acme	144.55	145.15	KA3JSD	O R	Laurel Highlands VHF Society	N3DKT	10/83
Acme	146.07	146.67	W3NBN	O A E R Z	Laurel Highlands VHF Society	W3SII	10/83
Allison Park	147.90	147.30	K3HHP	O A E	K3HHP	K3HHP	10/83
Carnegie	147.63	147.03	W3KWH	O	W3KWH/Steel City ARC	W3SYJ	10/83
Greensburg	147.78	147.18	W3LWW	O	Foot hills ARC	W3LWW	10/83
Mars	144.85	145.45	W3GT	O E L	W3GT	W3GT	11/83
Monroeville	147.78	147.18	K3SYJ	A L	K3SYJ	K3SYJ	09/83
Natrona Heights	146.40	147.00	WB3AHI	P	WB3AHI	WB3AHI	08/82
New Kensington	146.04	146.64	K3MJW	A	Skyview RS	KN3B	09/83
North Huntingdon	146.925	146.325	WB3JSI	E	Irwin Area ARA	K3SQP	10/82
North Huntingdon	147.72	147.12	WA3NTR	A	WA3GXO/Greater Pittsburgh VHF Society	WA3QKX	09/83
Pittsburgh	144.77	145.37	KA3IFK	O	Western Pennsylvania DX Assn.	KA3IDK	10/82
Pittsburgh	144.77	145.37	WB3JWJ	O	Western Pennsylvania DX Assn.	AD8J	10/83
Pittsburgh	144.87	145.47	WA3PBD	O A	Gateway FM Assn.	W3IQD	10/82
Pittsburgh	146.01	146.61	WA3BAK	O A E	Greater Pittsburgh VHF Society	WA3QKX	09/83
Pittsburgh	146.13	146.73	KA3BGC	O	K3MOB	WA3PBD	10/82
Pittsburgh	146.28	146.88	WA3JDX	O	North Hills ARC	WA3JDX	09/83
Pittsburgh	147.69	147.09	WA3JDX	O	North Hills ARC	WA3JDX	09/83
Pittsburgh	147.81	147.21	K3KEM	O A E L Z	K3KEM	K3KEM	06/83
West Mifflin	146.37	146.97	WR3ADN	O A E	WA3TQK	WA3QKX	06/82
READING							
Dauberville	144.89	145.49	WB3FYL	O	Dauberville DX Assn.	WB3FYL	10/83
Reading	146.31	146.91	W3BN	O (CA) E	Reading Radio Club	W3WJC	10/83
SCRANTON/WILKES-BARRE							
Elk Mt.	147.84	147.24	K3EEL	O E	Elk Mouse Commandos	WA3NLO	09/83
Falls	147.645	147.045	W1UEA	O E	W1UEA	K3KDN	11/82
Middleburg	147.87	147.27	WA3DTV	O R	Eastern Pennsylvania VHF Society	K3YD	05/83
Scranton	147.60	147.00	K3KAW	O A Z	K3KAW	WA3NLO	09/83
Waymart	146.055	146.655	WB3KGE	O A E	KA3BXT	WA3NLO	09/83
Wilkes-Barre	144.89	145.49	WA3NUT	A E	WA3NUT	K2QED	10/83
Wilkes-Barre	146.01	146.61	WB3FKQ	O L Y	WB3FKQ	K3YD	05/83
Wilkes-Barre	146.10	146.70	K3RLI	Y	K3RLI	K2QED	10/83
Wilkes-Barre	146.28	146.88	W3KUA	O A E		K2QED	10/83
Wilkes-Barre	147.66	147.06	W3GTK	O A E		K2QED	10/83
Wilkes-Barre	147.93	147.33	K3FUT	A E R Z	K3FUT	K3YD	05/83
SOUTH CENTRAL							
Bedford	144.89	145.49	K3SAK	O	Bedford Co. ARS	WA3UXP	10/82
Blue Knob Mt.	147.75	147.15	K3OIH	O A E L R Z	Blue Knob RA	WA3VUP	09/83
Chambersburg	147.72	147.12	W3ACH	O	Cumberland Valley ARC	K3TNH	10/83
Fort Loudon	147.825	147.225	K3PQX	O	K3PQX	K3PQX	10/82
Hanover	147.93	147.33	W3JNT	O A E	Penn - Mar RC	KA3GUZ	08/83
Huntingdon	146.10	146.70	WB3CJB	O		WA3ZGM	09/83
SOUTHEAST							
Almont	144.71	145.31	W3AI	O	RF Hill ARC	WB3AIG	10/83
Coatesville	147.585	146.985	WA3GMS	O		PJRC	10/83
Doylestown	147.99	147.39	K3ESJ	O (CA) E R	Central Bucks RA	K3ESJ	10/83
Hatfield	147.93	147.33	WA3RYQ	O	WA3RYQ	W2XQ	01/84
Lebanon	147.915	147.315	W3ESN	O	Lebanon Valley Society of Radio Amateurs	WA3NTJ	10/82
Phoenixville	147.87	147.27	N3RD	O		PJRC	10/83
Pipersville	144.73	145.33	K3ESJ	O (CA) L	High Point RA	W2XQ	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Yardley	144.83	145.43	WB3CMH	PL 5Z (CA)		PJRC	10/83
<b>SOUTHWEST</b>							
Derry	147.66	147.06	K3JDU	A E	Chestnut Ridge ARC	K3JDU	10/83
Hopwood	144.57	145.17	WB3LUC		WB3LUC	WB3LUC	09/82
Indian Head	147.825	147.225	K43BFI		KA3BFI	WA3QKX	06/82
Indiana	146.31	146.91	W3BMD	O	Indiana Co. ARC	KN3B	09/83
Somerset	146.625	146.025	WA3MYA		Somerset Co. ARC	SCARC	09/82
Somerset	147.795	147.195	WA3MYA	O A E R	WA3MYA	KQ3M	10/83
Uniontown	147.645	147.045	W3PIE	A	W3PIE/UARC	WB3DOD	10/82
Washington	144.65	145.25	W3CYO	O A	W3CYO/AD3T	AD3T	09/83
Washington	146.19	146.79	K3PSP	A	K3PSP	K3PSP	10/83
<b>WEST CENTRAL</b>							
Beaver	146.25	146.85	W3VRZ	O (CA) E R Z	Triple 'A' ARA	K3NFX	09/83
Beaver	147.735	147.135	W3VRZ	O E R Y	Triple 'A' ARA	K3NFX	09/83
Beaver	147.765	147.165	KB3L	O A Z	KB3L	K3NFX	09/83
Beaver Falls	144.71	145.31	W3SGJ	O A E L Y Z	Beaver Valley ARA	K3NFX	09/83
Butler	147.96	147.36	W3UDX	O T E R	Butler Co. ARA	N3CVR	10/83
Kittanning	144.81	145.41	WB3KDY		Fort Armstrong Wireless Assn.	N3DOL WA3JVG	09/83 10/83
Leechburg	147.93	147.33	WA3JVG	O E	WA3JVG	N3AYZ	10/83
Parker	144.59	145.19	W3ZIC	O A L R	Fort Venango Mike & Key Club	AF3P WB3HUE	09/83 10/83
Sharon	144.75	145.35	AF3P	PL A E L Z	Spring RG	AF3P	09/83
Sigel	147.885	147.285	WA3FFC	O	WA3FFC/WB3HUE	WB3HUE	10/83
<b>WILLIAMSPORT</b>							
Muncy	146.22	146.82	K3QFW	O	K3QFW	K3QFW	10/83
Williamsport	146.13	146.73	W3AVK	O A E R	West Branch ARA	K3QFW	09/83
Williamsport	147.69	147.09	N3AFX	O E	Bald Eagle RA	N3AFX	09/83
<b>YORK</b>							
Red Lion	144.51	145.11	K3SRP	O A E	Hilltop Transmitting Assn.	K3ZJJ	09/83
York	144.71	145.31	WB3JEC			PJRC	10/83
York	146.19	146.79	N3AIA	A L R Z	SPARC	N3AIA	09/83
York	146.37	146.97	WR3ACC	O A	Keystone VHF Club	KA3CCA	10/82
<b>RHODE ISLAND</b>							
<b>NEWPORT</b>							
Newport	146.385	146.985	WA1VAJ	A	WA1VAJ	W1YNE	10/82
Newport/ Portsmouth	147.96	147.36	W1SYE	O A	Newport Co. RC	WA1OSL	10/83
<b>PROVIDENCE</b>							
Coventry	144.75	145.35	WA1KWZ	O	WA1KWZ	W1YNE	10/82
Cranston	146.10	146.70	W1XJ	O A E R	Ocean State ARG	W1XJ	10/83
Cranston	147.705	147.105	WR1AGT	PL A E L	Pine Hill ARG	W1YNE	10/82
Johnston	146.235	146.835	WR1AFA	T		W1YNE	10/82
Lincoln	146.34	146.94	WA1OZF		RI RMA	W1YNE	10/82
Scituate	146.16	146.76	W1HQV		RI FMA	W1YNE	10/82
<b>SOUTH</b>							
Exeter	146.205	146.805	WA1HAH	E Y	Hope Valley ARA	N1BEE	10/83
Exeter	147.765	147.165	WA1HAH	O A E	Hope Valley ARA	N1BEE	10/83
<b>SOUTH CAROLINA</b>							
<b>CENTRAL</b>							
Bamberg	144.73	145.33	WA4DFP	O		CVRA-SERA	10/83
Orangeburg	147.69	147.09	WR4AQY	O	Orangeburg ARC	W4ANK	10/82
<b>CHARLESTON</b>							
Charleston	144.65	145.25	WB4URP	O	Charleston ARS	W4ANK	10/83
Charleston	146.16	146.76	K4ILT	O E	Charleston ARS	W4ANK	10/83
Charleston	146.19	146.79	W4IVE	O (CA) E	Charleston ARS	W4ANK	10/83
Charleston	147.87	147.27	WB4LET	O (CA) E Z	Trident ARC	W4ANK	10/83
Charleston	147.90	147.30	K4LWS	O	K4ESG	W4ANK	10/83
Dorchester	147.78	147.18	W4NAT	O	W4NAT	W4ANK	10/82
Goose Creek	144.85	145.45	W4NAT			CVRA-SERA	10/83
Goose Creek	147.675	147.075	WD4NUN	O (CA) E Y Z	WD4NUN	W4ANK	09/83
Moncks Corner	147.75	147.15	WA4DDK	A		CVRA-SERA	10/83
<b>COLUMBIA</b>							
Columbia	146.07	146.67	N4EOY	PL E L	N4EOY	N4EOY	10/83
Columbia	146.16	146.76	WB4OCB		WB4OCB	W4ANK	10/83
Columbia	146.28	146.88	K4AVU	O	Mid Carolina ARA	W4ANK	10/83
Columbia	146.34	146.94	K4LNU	O	K4LNU	W4ANK	10/83
Columbia	147.81	147.21	K4AVU	O	Mid Carolina ARS	W4ANK	10/83
Columbia	147.84	147.24	N4CZR	O	N4CZR	W4ANK	10/83
Columbia	147.93	147.33	WB4VLY	O	WB4VLY	W4ANK	10/83
Columbia	147.96	147.36	K4LNU	O A E	Columbia ARS	W4ANK	10/83
Columbia/Gaston	144.61	145.21	WB4NEP	O A	Columbia ARA	W4ANK	10/83
Lexington	147.99	147.39	KA4FEC		KA4FEC	KA4FEC	09/83
Prosperity	147.84	147.24	WB4OCB	O		CVRA-SERA	10/83
Sumter	146.04	146.64	WS4P	O E	Sumter ARA	WS4P	10/83
Sumter	147.615	147.015	WA4UMU	O E	Sumter ARA	WS4P	10/83
Sumter	147.66	147.06	W4YFR	O E	Hillicrest ARC	W4ANK	10/83
<b>FLORENCE</b>							
Florence	146.25	146.85	W4ULH	O	Florence ARC	WA4SZK	09/83
Florence	146.37	146.97	WA4ISM	O (CA) E	Pee Dee FM RA	WD4BZG	10/83
Marion	146.40	147.00	W4YLT	O A E	Swamp Fox ARC	W4ANK	10/82
<b>GREENVILLE/SPARTANBURG</b>							
Greenville	146.01	146.61	W4NYK		Blue Ridge ARS	K4SUG	09/83
Greenville	146.10	146.70	W4AZT	A	W4AZT	W4AZT	09/82
Greenville	147.375	147.975	K4LEO	PL 1B B 1800 (CA)	K4LEO	K4LEO	08/83
Greenville/Paris Mt.	146.22	146.82	W4NYK		Blue Ridge ARS	K4SUG	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Greer	146.34	146.94	W4IQQ	O	W4IQQ	W4ANK	10/83
Inman	144.87	145.47	WD8OXE			CVRA-SERA	10/83
Pickens	146.40	147.00	WB4YYZ	A		CVRA-SERA	10/83
Simpsonville	146.13	146.73	WD4BJY	O A	WD4BJY	W4ANK	09/83
Simpsonville	147.75	147.15	WA4SDT	O Y	WA4SDT	W4ANK	10/83
Spartanburg	147.69	147.09	WD8OXE	O	Spartanburg ARC	W4ANK	10/83
Tryon/Rocky Spur	147.885	147.285	KS4I			CVRA-SERA	10/83
<b>MYRTLE/BEACH/GEORGETOWN</b>							
Georgetown	147.975	147.375	WD4DMI	O E	Georgetown ARC	W4ANK	09/83
Myrtle Beach	146.01	146.61	WD4JMT	O A	Grand Strand ARC	KA4WWP	09/83
Myrtle Beach	147.72	147.12	WA4YGE	O	WA4YGE	W4ANK	10/83
North Myrtle Beach	147.63	147.03	WA4JYR	O A E	North Myrtle Beach VHF Club	W4ANK	10/83
<b>NORTHEAST</b>							
Cheraw	147.735	147.135	KA4ABW	O (CA) E	Chesterfield Co. ARS	W4ANK	10/83
Dillon	146.145	146.745	NN4N	O (CA) E Z	Greater Pee Dee ARS	W4ANK	10/83
<b>NORTHWEST</b>							
Anderson	146.19	146.79	W4FVV	O E	Anderson ARC	W4ANK	10/83
Anderson	146.37	146.97	N4SZ	O E	Anderson ARC	W4ANK	10/83
Greenwood	147.765	147.165	WB4UGA	O A E	Western Carolina ARS II	WB4UGA	12/82
Hodges/Greenwood	144.53	145.13	KB4YF	O E	KB4YF	W4ANK	10/82
Laurens	146.25	146.85	WA4UZA	O A		CVRA-SERA	10/83
Seneca/Long Mt.	147.87	147.27	WA4JRJ	O	Keoway - Toxaway ARC	W4ANK	10/83
<b>ROCK HILL</b>							
Carowinds	147.78	147.18	AA4SC			CVRA-SERA	10/83
Lancaster	146.10	146.70	W4PAX		Lancaster Co. ARC	KB4SU	09/83
Lancaster	147.84	147.24	WB4BGF			CVRA-SERA	10/83
Rock Hill	144.71	145.31	KA4RFA	L		CVRA-SERA	10/83
Rock Hill	146.325	146.925	K4YTZ	(CA)		CVRA-SERA	10/83
Rock Hill	146.43	147.03	K4YTZ	O (CA) Z	York Co. ARS	KB4MX	09/83
<b>SOUTH</b>							
Beaufort	146.01	146.61	KB4GY	O E	Islander ARA	N4GLA	09/83
Walterboro/White Hall	146.31	146.91	W4BWZ	O E	Coastal ARA	W4ANK	10/83
<b>SOUTH CENTRAL</b>							
Aiken	147.885	147.285	N4ADM	O		CVRA-SERA	10/83
Aiken	147.90	147.30	N4ADM	O	KY4S	W4ANK	10/82
Augusta	147.72	147.12	W4ALK	O A	Richmond Co. RRC	NA4I	09/83
Beaufort	146.01	146.61	KB4CY			CVRA-SERA	10/83
North Augusta	146.13	146.73	K4FKJ	O	North Augusta - Belvedere RC	K4FKJ	10/82
<b>SOUTH DAKOTA</b>							
<b>ABERDEEN</b>							
Aberdeen	146.31	146.91	WB0JLZ		Aberdeen ARC	W0SIR	10/83
Aberdeen	146.37	146.97	W0JOZ	L		W0SIR	10/83
Canton	147.75	147.15	K0TVJ	A	K0TVJ	W0SIR	10/83
<b>BROOKINGS/WATERTOWN</b>							
Arlington	147.66	147.06	WB0BSL		WB0BSL	WB0BSL	10/82
Brookings	146.34	146.94	W0BXO		Brookings ARC	W0SIR	10/83
Toronto	146.19	146.79	K0TA		K0TA	W0SIR	10/83
Watertown	146.25	146.85	W0MMWJ	O A E L Z	W0MMWJ/WB0MJY/K0QYD	WB0MMWJ	10/83
<b>CENTRAL</b>							
Vayland	146.13	146.73	WB0MFZ		WB0MFZ	W0SIR	10/83
<b>EAST CENTRAL</b>							
Huron	147.69	147.09	W0NOZ	A E	James Valley RA	WB0ULX	10/83
Vayland	146.13	146.73	WA0MFZ	E	WA0MFZ	W0KJZ	10/83
Wessington Springs	146.22	146.82	K0GZ		James Valley RA	K0GZ	10/83
<b>NORTH CENTRAL</b>							
Eagle Butte	146.25	146.85	W0KUX		W0KUX	W0SIR	10/83
<b>NORTHEAST</b>							
Sisseton	146.28	146.88	WA0BZD		WA0BZD	WA0BZD	09/83
<b>PIERRE</b>							
Pierre	146.34	146.94	WA0MFZ		Pierre ARC	W0SIR	10/83
Reliance	146.07	146.67	WB0HTT	E	Medicine Butte RC	W0KJZ	10/83
<b>RAPID CITY</b>							
Custer/Bear Mt.	146.25	146.85	W0BLK		Black Hills ARC	K0CX	09/83
Lead/Deadwood/Terry Peak	146.16	146.76	W0BLK	L	Signal Hill ARC	K0CX	09/83
Rapid City	146.34	146.94	W0BLK	L	Black Hills ARC	K0CX	09/83
Rapid City	147.24	147.84	K0VKH	A	K0VKH	W0SIR	10/83
<b>SIoux FALLS</b>							
Sioux Falls	146.10	146.70	KA0EMQ		KA0EMQ	W0SIR	10/82
Sioux Falls	146.16	146.76	WD0EDV	A	Sioux Valley RA	WB7DRV	09/83
Sioux Falls	147.63	147.03	WA0RIQ	O (CA) E	WA0RIQ	WA0RIQ	09/82
Sioux Falls	147.84	147.24	WB0PJB	O A L	The Two Four Club of Sioux Falls	WB0PJB	09/82
<b>SOUTHEAST</b>							
Menno/Turkey Ridge	147.00	146.40	KJ0M	L	KJ0M	W0SIR	10/83
Mitchell/Mt. Vernon	146.04	146.64	WR0ACB		Mitchell ARC	W0SIR	10/83
Springfield	146.34	146.94	K0WJU			W0SIR	10/83
Yankton	146.25	146.85	K0YJF		Prairie Dog ARC	W0SIR	10/83
<b>TENNESSEE</b>							
<b>CENTRAL</b>							
Smithville/Short Mt.	146.31	146.91	W4YXA			CVRA-SERA	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>CHATTANOOGA</b>							
Chattanooga	144.53	145.13	K4CMY			CVRA-SERA	10/83
Chattanooga	144.69	145.29	K4VCM		Chattanooga Tri-State FM Assn.	WA4RMC AD4F	10/83 10/83
Chattanooga	144.73	145.33	W4AM		Chattanooga ARC		
Chattanooga	144.79	145.39	KB4TZ	A	Chattanooga Tri-State FM Assn.	WA4RMC	10/83
Chattanooga	146.01	146.61	K4CMY		Chattanooga Tri-State FM Assn.	WA4RMC	10/83
Chattanooga	146.10	146.70	AD4F		AD4F/WG4G	WA4RMC	10/83
Chattanooga	146.19	146.79	W4DSK	A	Chattanooga Tri-State FM Assn.	AD4F	10/83
Chattanooga	147.60	147.00	WA4ZOK	(CA)		WA4RMC	10/83
Cleveland	147.78	147.18	WR4AQV			CVRA-SERA	10/83
Ringgold, GA	146.715	146.115	W4ABZ	O E	Ringgold ARC	WA4LJU	10/82
<b>EAST CENTRAL</b>							
Cookeville	146.07	146.67	WA4UCE	O A E	Ten-Tech ARS	NQ4Y	10/82
Cookeville	147.81	147.21	N4WS	O	Cookeville RA	N4WS	09/83
<b>GREENEVILLE</b>							
Greeneville	144.65	145.25	N4TV			CVRA-SERA	10/83
Greeneville	144.81	145.41	WB4TUO			WB4TUO	09/82
Greeneville	147.66	147.06	WA4LYF			CVRA-SERA	10/83
<b>JACKSON</b>							
Alamo	147.135	147.735	WB4EDS			CVRA-SERA	10/83
Humboldt/Gibson	144.75	145.35	NQ4Y	O E P L Y	KA4JSG	NQ4Y	08/83
Jackson	147.81	147.21	W4WKZ			CVRA-SERA	10/83
Lexington	146.43	147.03	WB4LGH	O E	WB4LGH	WB4LGH	07/83
<b>JOHNSON CITY</b>							
Blountville	147.60	147.00	WA4KMG			CVRA-SERA	10/83
Bristol	144.69	145.29	N4GFD	C		CVRA-SERA	10/83
Bristol	146.07	146.67	K4ILW	A		CVRA-SERA	10/83
Bristol	146.16	146.76	WR4ADO			CVRA-SERA	10/83
Bristol	146.28	146.88	WD4CYZ			CVRA-SERA	10/83
Johnson City	144.57	145.17	WB4SOC	(CA)		CVRA-SERA	10/83
Johnson City	146.19	146.79	WB4IKB	O	Washington Co. CD	KE4FH	11/83
Johnson City	147.87	147.27	KE4FH	O A	Volunteer RG	KE4FH	11/83
Jonesboro	147.99	147.39	WB4SOC	(CA)		CVRA-SERA	11/82
Kingsport/Bays Mt.	146.37	146.97	W4TRC	A	Kingsport ARC	WB4ANX	09/83
Union City	146.10	146.70	WA4YGM			CVRA-SERA	10/83
<b>KNOXVILLE/OAK RIDGE</b>							
Gatlinburg/Cove Mt.	146.25	146.85	WA4KJH	L		CVRA-SERA	10/83
Knoxville	144.51	145.11	WB4JSD	Y		CVRA-SERA	10/83
Knoxville	144.61	145.21	K4KFD	A		CVRA-SERA	10/83
Knoxville	144.67	145.27	WB4GBI			CVRA-SERA	11/82
Knoxville	144.73	145.33	WA4TEM	A		CVRA-SERA	10/83
Knoxville	144.77	145.37	WA4GZE			CVRA-SERA	10/83
Knoxville	144.83	145.43	WB4GBI		WB4GBI/N4CKB	WB4GBI	10/83
Knoxville	144.87	145.47	WB4GBI		WB4GBI/N4CKB	WB4GBI	10/83
Knoxville	146.13	146.73	WB4IOB	L		CVRA-SERA	10/83
Knoxville	146.34	146.94	K4HXD			CVRA-SERA	10/83
Knoxville	147.675	147.075	K4HXD	A		CVRA-SERA	10/83
Knoxville	147.90	147.30	W4BBB	A L		CVRA-SERA	10/83
Knoxville	147.96	147.36	WB4HAP	L		CVRA-SERA	10/83
Lake City	146.22	146.82	WB4OAH	L		CVRA-SERA	10/83
Loudon	144.57	145.17	KE4SK			CVRA-SERA	10/83
Oak Ridge	146.28	146.88	W4SKH	E	Oak Ridge ARC	WB4OBE	10/82
Oak Ridge	146.37	146.97	W4SKH	A E	Oak Ridge ARC	WB4OBE	10/82
Oak Ridge	147.72	147.12	K4EAJ		K4EAJ	K4EAJ	10/82
Oak Ridge	147.75	147.15	K4EAJ	Y	K4EAJ	K4EAJ	10/82
<b>MEMPHIS</b>							
Fisherville	144.65	145.25	N4DRL	O A E L Z	Eads ARS	N4DDV	11/82
Frayser	146.10	146.70	WA4UFT			CVRA-SERA	10/83
Memphis	144.53	145.13	WA4NVZ			KC4UK	06/83
Memphis	144.81	145.41	WA4VIP			CVRA-SERA	10/83
Memphis	144.89	145.49	WA4KOG	O E	WA4KOG	WA4KOG	08/82
Memphis	146.04	146.64	W4GYS			CVRA-SERA	10/83
Memphis	146.13	146.73	KA4JXT			CVRA-SERA	10/83
Memphis	146.19	147.51	K4FZJ		K4FZJ	K4FZJ	10/83
Memphis	146.19	146.79	WA4HBY		WA4HBY	WA4HBY	10/83
Memphis	146.22	146.82	W4BS	O	Delta ARC	DARC	10/83
Memphis	146.25	146.85	WA4KOG	O A E	WA4KOG	WA4KOG	08/82
Memphis	146.28	146.88	WA4ETE	A		CVRA-SERA	10/83
Memphis	146.34	146.94	K4BN	O A E R	Memphis FM Assn.	WB4MMI	10/83
Memphis	146.40	147.00	K4FZJ		K4FZJ	K4FZJ	10/83
Memphis	146.46	147.06	WA4MQQ			CVRA-SERA	10/83
Memphis	147.63	147.03	W4ZJM	O L	W4ZJM	W4ZJM	03/82
Memphis	147.69	147.09	WR4AWT			CVRA-SERA	10/83
Memphis	147.72	147.12	WB4DAZ	A		CVRA-SERA	10/83
Memphis	147.75	147.15	WA5KUB			CVRA-SERA	10/83
Memphis	147.78	147.18	WA4KOG	O E	WA4KOG	WA4KOG	08/82
Memphis	147.84	147.24	WD4APK			CVRA-SERA	10/83
Memphis	147.87	147.27	WR4AZC			CVRA-SERA	10/83
Memphis	147.90	147.30	WA4ADT			CVRA-SERA	10/83
Memphis	147.96	147.36	WB4MMI	C T A E R	WB4MMI	WB4MMI	10/83
Memphis	147.99	147.39	WR4ASR			CVRA-SERA	10/83
Millington	146.43	147.03	W4ZJM			CVRA-SERA	10/83
<b>NASHVILLE</b>							
Gallatin	147.84	147.24	W4NIT	(CA)		CVRA-SERA	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Gallatin	147.87	147.27	WA4YQC			CVRA-SERA 10/83	
Hendersonville	146.915	146.315	WB4ZCK			CVRA-SERA 11/82	
Hendersonville	147.945	147.345	W4KFK	O	ARS of Nashville	W4KFK	11/82
Lebanon	146.13	146.73	WR4BBM			CVRA-SERA 11/82	
Madison	146.04	146.64	WB4NTM			CVRA-SERA 10/83	
Mt. Juliet	144.79	145.39	WB4DOR			CVRA-SERA 10/83	
Murfreesboro	144.57	145.17	WB4LHO			CVRA-SERA 10/83	
Nashville	144.65	145.25	N4AJ5	(CA)		CVRA-SERA 10/83	
Nashville	144.75	145.35	KA4KNG			CVRA-SERA 10/83	
Nashville	144.83	145.43	WB4ZSA	L		CVRA-SERA 10/83	
Nashville	144.85	145.45	N4ARK	O (CA) E Y	N4ARK/WA4YZT	N4ARK	09/83
Nashville	144.87	145.47	N4ARK	O E R	N4ARK/WA4YZT	N4ARK	09/83
Nashville	146.01	146.61	WA4PCD	C PL E	WA4PCD	WA4PCD	06/82
Nashville	146.07	146.67	WB4NTM			CVRA-SERA 10/83	
Nashville	146.16	146.76	WB4QES			CVRA-SERA 10/83	
Nashville	146.19	146.79	W4SQE		Music City ARA	K4AAL	10/83
Nashville	146.25	146.85	WA4PCD	C PL A E	NRA	WA4PCD	06/82
Nashville	146.28	146.88	WB4QES			CVRA-SERA 10/83	
Nashville	146.34	146.94	WA4PCD	C A E	NRA	WA4PCD	08/82
Nashville	147.615	147.015	AF4K			CVRA-SERA 10/83	
Nashville	147.63	147.03	N4WF	O	Middle Tennessee DX ARC	N4WF	08/82
Nashville	147.75	147.15	WA4PCD			CVRA-SERA 10/83	
Nashville	147.78	147.18	WA4PCD	C A	NRA	WA4PCD	08/82
Nashville	147.90	147.30	WB4ZSA	(CA) L		CVRA-SERA 10/83	
Nashville	147.93	147.33	N4AJ5	(CA)		CVRA-SERA 10/83	
Nashville	147.96	147.36	WD4FFM			CVRA-SERA 10/83	
Nashville	147.975	147.375	WB4JTN			CVRA-SERA 11/82	
Nashville	147.99	147.39	WB4DLQ			CVRA-SERA 10/83	
<b>NORTH CENTRAL</b>							
Clarksville	147.60	147.00	WA4TEQ			CVRA-SERA 10/83	
Sparta	147.69	147.09	W4BSA	A	W4BSA	W4BSA	10/83
Springfield	147.63	147.03	WR4AGH			CVRA-SERA 11/82	
<b>NORTHEAST</b>							
Crossville	146.04	146.64	KE4RX			CVRA-SERA 10/83	
Crossville	147.93	147.33	W4CV			CVRA-SERA 10/83	
Lafollette	146.07	146.67	W4TZG		Walnut Mt. ARC	W4TZG	09/83
Morristown	147.825	147.225	WB4OAH			CVRA-SERA 10/83	
Morristown/ Clinch Mt.	147.63	147.03	WD4RTT			CVRA-SERA 10/83	
Mountain City	144.87	145.47	WD4OMO	O A E	Johnson Co. RC	WA4DFS	10/82
<b>NORTHWEST</b>							
Dyersburg	146.145	146.745	AA4HF			CVRA-SERA 10/83	
Hornbeak	146.865	146.265	WA4OXX			CVRA-SERA 11/82	
Martin	146.625	146.025	WA4ZQX	O	Amateur Radio Echo System	WA4ZQX	10/82
Medina	146.37	146.97	K4BEZ	A		CVRA-SERA 10/83	
Paris	147.96	147.36	K4KLX			CVRA-SERA 10/83	
Waverly	146.685	146.085	NO4Q			CVRA-SERA 10/83	
<b>SOUTH CENTRAL</b>							
Altamont	146.37	146.97	WR4AWN			CVRA-SERA 10/83	
Centerville	147.915	147.315	WB4PZB			CVRA-SERA 10/83	
Columbia	147.72	147.12	WA4ZYX	A	Maury ARC		09/83
Fayetteville	146.265	146.865	KO4G	O (CA)	KO4G	KI4G	09/83
Fayetteville	147.63	147.03	W4NIQ			CVRA-SERA 10/83	
Franklin	144.55	145.15	WB4HCK	L		CVRA-SERA 10/83	
Franklin	146.10	146.70	W4UOT	O A	Middle Tennessee ARS		10/82
Hohenwald	147.765	147.165	WB4LHV			CVRA-SERA 11/82	
Jasper	144.59	145.19	KA4LGN			CVRA-SERA 10/83	
Manchester	146.10	146.70	W4FOT	A		CVRA-SERA 10/83	
McMinnville	144.63	145.23	WA4CPJ	A		CVRA-SERA 10/83	
McMinnville	144.89	145.49	W4KKO			CVRA-SERA 10/83	
Pulaski	146.715	146.115	W4JVO			CVRA-SERA 10/83	
Shelbyville	147.66	147.06	W4QEB	O A	ARC of Shelbyville	W4QEB	09/83
Winchester	146.22	146.82	WR4AFH			CVRA-SERA 10/83	
<b>SOUTHEAST</b>							
Athens	144.71	145.31	WB4GRC			CVRA-SERA 10/83	
Benton	144.85	145.45	K4SIR			CVRA-SERA 10/83	
Dayton	147.99	147.39	K4ZLA			CVRA-SERA 10/83	
Decatur	144.55	145.15	W4RJC	L		CVRA-SERA 10/83	
<b>SOUTHWEST</b>							
Brownsville	146.655	146.055	WA4ABU	(CA)		CVRA-SERA 10/83	
Covington	147.93	147.33	WA4VXW			CVRA-SERA 10/83	
Savannah	146.31	146.91	WB4DQU		Hardin ARES	HARES	10/82
Stantonville	144.79	145.39	KA4OHC			CVRA-SERA 10/83	
<b>TEXAS</b>							
Abilene	146.13	146.73	N5COT			W5OGZ	07/83
Abilene	146.16	146.76	N5COT	A		W5OGZ	07/83
Abilene	146.28	146.88	AG5F			W5OGZ	07/83
Albany	147.81	147.21	N5BUW	O E	Shackelford Co. ARC	N5BUW	09/83
Alice	146.25	146.85	K5DYY	O	K5DYY	WD5IBQ	10/83
Alpine	146.13	146.73	K5FD	C (CA)		W5OGZ	07/83
Alpine	146.22	146.82	W5YCK	P		W5OGZ	07/83
Alpine	146.25	146.85	WB5HQV	E		W5OGZ	07/83
Alpine/Big Bend	146.34	146.94	WB5MPX	A		W5OGZ	07/83
Alvin	147.81	147.21	WB5NVH			W5OGZ	07/83
Amarillo	146.07	146.67	W5WX	A		W5OGZ	07/83
Amarillo	146.10	146.70	W5CBT	C Y		W5OGZ	07/83
Amarillo	146.34	146.94	W5WX	A		W5OGZ	07/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Amarillo	147.99	147.39	WB5ZDK			W5OGZ	07/83
Andrews	146.19	146.79	WD5EPC	O A		WD5EPC	11/82
Andrews	147.72	147.12	K5SOJ			W5OGZ	07/83
Angleton	146.31	146.91	WR5AND			W5OGZ	07/83
Aranas Pass	147.195	147.795	WB5EJQ			W5OGZ	07/83
Arlington	147.015	147.615	WB5SUF			W5OGZ	07/83
Arlington	147.75	147.15	WB5DBE	O Z	Arlington ARC	WB5DBE	10/82
Arroyo City	147.72	147.12	WD5KZB	Y		W5OGZ	07/83
Athens	147.195	147.795	KT5C	O	Athens ARC	KT5C	10/82
Athens	147.63	147.03	K5MET	PL 1Z		W5OGZ	07/83
Austin	144.61	145.21	WA2TMD			W5OGZ	07/83
Austin	144.73	145.33	N5DGW			W5OGZ	07/83
Austin	144.83	145.43	N5DAV		UT ARC	W5OGZ	07/83
Austin	146.01	146.61	WB5PCV	A L		W5OGZ	07/83
Austin	146.19	146.79	W5KA	A	Austin ARC	N5BA	09/83
Austin	146.28	146.88	W5FQR			W5OGZ	07/83
Austin	146.31	146.91	WD5EOQ			W5OGZ	07/83
Austin	146.34	146.94	WA5YAN			W5OGZ	07/83
Austin	146.835	146.235	N5ADD			W5OGZ	07/83
Austin	147.66	147.06	WB5HNC			W5OGZ	07/83
Austin	147.78	147.18	W5EBJ	A		W5OGZ	07/83
Austin	147.90	147.30	N5DJ	A		W5OGZ	07/83
Austin	147.93	147.33	WA5VQK	(CA) E		W5OGZ	07/83
Ballinger	147.93	147.33	KD5JW			W5OGZ	07/83
Balmorea	147.84	147.24	WA5QMJ			W5OGZ	12/83
Bay City	146.13	146.73	W5BZO	O	Matagorda Co. ARC	WB8FVB	10/82
Baytown	146.19	146.79	WA5JDI	E Z		W5OGZ	07/83
Beaumont	146.16	146.76	W5GNX	O E	Beaumont ARC	N5EKG	10/83
Beaumont	146.865	146.265	W5KWA	O E	Beaumont ARC	W5KWA	10/83
Beaumont	147.375	147.975	W5RIN	O (CA) E Z	Beaumont ARC	WD5FYY	10/83
Beaumont	147.72	147.12	WA5EFI	A E		W5OGZ	07/83
Beaumont	147.81	147.21	K5PE	O	K5PE	K5PE	07/83
Beaumont	147.90	147.30	WB5HRF	(CA) E		W5OGZ	07/83
Beeville	146.37	146.97	K5FPJ			W5OGZ	07/83
Beeville	147.96	147.36	WD5JZS			W5OGZ	07/83
Bergstrom AFB	146.685	146.085	N8DNC	O		W5OGZ	07/83
Big Bend Area	147.99	147.39	KA5GJR	C		W5OGZ	07/83
Big Spring	146.22	146.82	W5AW		Big Spring ARC	WD5EFJ	10/82
Big Spring	146.34	146.94	WA5DON			W5OGZ	07/83
Big Spring	147.69	147.09	WA5DON			W5OGZ	07/83
Boerne	146.04	146.64	KB5TX		Kendall ARS	KB5TX	09/83
Boonsville	147.345	147.945	WB5QYT	O	Lake Country ARC	NF5T	09/83
Borger	146.31	146.91	WA5GYF	A		W5OGZ	07/83
Bowie	147.195	147.795	KA5AKA	O L	KA5AKA	W5GPO	09/83
Boyd	147.375	147.975	W5OYS			W5OGZ	07/83
Brackettville	146.28	146.88	W5LFG			W5OGZ	07/83
Brady	146.31	146.91	WA5JVC			W5OGZ	07/83
Brady	147.60	147.00	KC5OQ			W5OGZ	07/83
Brenham	144.79	145.39	WD5JJS	O	Washington Co. ARC	WD5JJS	10/82
Brenham	147.255	147.855	WB5RFQ	O A	Brenham ARC	WB5RFQ	09/83
Bridge City	147.66	147.06	AA5P	A	SETARA	AA5P	10/83
Bridge City	147.895	147.295	WB5TXN			W5OGZ	07/83
Brownfield	146.22	146.82	WR5ABM	A		W5OGZ	07/83
Brownfield	146.805	146.205	WR5ABM			W5OGZ	07/83
Brownwood	146.22	146.82	WB5FXD	O		W5OGZ	07/83
Brownwood	146.34	146.94	N5ME	O A E	Brownwood ARC	N5ME	10/82
Bryan	146.07	146.67	W5RAS	O (CA)	W5RAS	N5TC	12/83
Burnet	146.07	146.67	W5KD			W5OGZ	07/83
Carrollton	144.61	145.21	KC5OA	C		W5OGZ	07/83
Carthage	147.72	147.12	KA5HSA	O	Carthage ARS	W5OGZ	10/83
Cedar Hill	147.66	147.06	W5VLY	O		W5OGZ	12/83
Cedar Hill/ Fort Worth	147.81	147.21	WD5DGP	C A		W5OGZ	07/83
Centerville	146.19	146.79	W5UJH			W5OGZ	07/83
Childress	146.10	146.70	N5ERC	O Y		KD5ZX	09/83
Childress	146.37	146.97	N5OX	A L	N5OX	N5OX	09/83
Clear Lake City	144.81	145.41	KN5F			W5OGZ	07/83
Clear Lake City	146.04	146.64	W5RRR	E	Johnson Space Center	W9KDR	05/83
Cleburne	144.89	145.49	AB5F			W5OGZ	07/83
Cleveland	146.31	146.91	KB5NX	A		W5OGZ	07/83
Clute	147.99	147.39	N5FN	L	Brazosport ARC	N5FN	10/83
College Station	146.01	146.61	K5MW	O A	K5MW	N5TC	11/82
College Station	146.22	146.82	W5AC		MSC AR Committee	AG5N	09/82
Columbus	147.75	147.15	K5KZP		Colorado Co. ARC	K5KZP	09/83
Commerce	147.165	147.765	WB5MQP		Radio East Texas State Univ.	KD5CF	09/82
Conroe	147.63	147.03	WA5QKE	A E Z		W5OGZ	07/83
Corpus Christi	144.85	145.45	N5CHR			W5OGZ	07/83
Corpus Christi	146.04	146.64	W5LCN	O E	South Texas Amateur Repeater Club	W5LCN	10/83
Corpus Christi	146.19	146.79	WA5MPA			W5OGZ	07/83
Corpus Christi	146.22	146.82	W5DYV	PL 1B T E	South Texas Amateur Repeater Club	W5LCN	10/83
Corpus Christi	146.28	146.88	WA5ZUP	O A E	South Texas Amateur Repeater Club	WA5ZUP	10/83
Corpus Christi	146.34	146.94	W5GZ	PL 1B	South Texas Amateur Repeater Club	W5LCN	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Corpus Christi	146.40	147.00	K5UDU	C T A E	K5UDU	K5UDU	10/83
Corpus Christi	147.125	147.725	N5DFO	C PL B T	N5DFO	N5DFO	09/83
Corpus Christi	147.66	147.06	K5OG	PL 1B		W5OGZ	07/83
Corpus Christi	147.90	147.30	WA5ZUP	C T E	WA5ZUP	WA5ZUP	10/83
Corpus Christi	147.93	147.33	W5GEL	P		W5OGZ	10/82
Corsicana	144.69	145.29	N5ALA			W5OGZ	07/83
Crane	147.78	147.18	WR5ASV			W5OGZ	07/83
Crowell	146.22	146.82	WA5MCR			W5OGZ	07/83
Daingerfield	144.63	145.23	WB5EYF			W5OGZ	07/83
Daisetta	144.67	145.27	N5DNG	E		W5OGZ	07/83
Dallas	144.59	145.19	KA5CTN			W5OGZ	07/83
Dallas	144.83	145.43	K5OJI	O E	Texas Instruments ARC	WB0GQT	09/83
Dallas	146.01	146.61	K5ZYZ	Z		W5OGZ	07/83
Dallas	146.10	146.70	W5BOH	O Y	Dallas Amateurs Teleprinter Assn.	K5PC	09/83
Dallas	146.22	146.82	K5PC	E	Dallas RA	K5PC	09/83
Dallas	146.28	146.88	W5FC	(CA) Z		W5OGZ	07/83
Dallas	146.37	146.97	K5JD	C A		W5OGZ	07/83
Dallas	147.87	147.27	N5DD			W5OGZ	07/83
Dallas	147.93	147.33	WB5SKI	C		W5OGZ	07/83
Dallas	147.96	147.36	W5EXP			W5OGZ	07/83
Dallas	144.65	145.25	WB5UKI			W5OGZ	07/83
Davis Mts.	147.96	147.36	W5CDM			W5OGZ	07/83
De Kalb	146.22	146.82	W5RLM	O	De Kalb ARC	K5FVB	09/82
Decatur	144.79	145.39	WD5EEI			W5OGZ	07/83
Del Rio	146.16	146.76	W5EJQ			W5OGZ	07/83
Del Rio	146.22	146.82	KC5RP			W5OGZ	07/83
Denton	146.25	146.85	K5LQP	O A	K5LQP	K5Y	09/82
Denton	146.31	146.91	W5NGU	A E	Denton Co. ARC	WB5NZV	09/83
Denton	147.90	147.30	K5LQP	O A E	K5LQP	K5LQP	09/83
Denver City	147.96	147.36	KA5IQT		Yoakum Co. ARC	KA5IQT	10/83
Devine	146.01	146.61	WR5ALV	C		W5OGZ	07/83
Devine	146.28	146.88	WB5LJZ			W5OGZ	07/83
Diboll	146.13	146.73	KC5EX			W5OGZ	07/83
Dickinson	144.79	145.39	K5CA			W5OGZ	07/83
Dublin	147.99	147.39	W5IMF			W5OGZ	07/83
Dumas	146.19	146.79	WB5LRC			W5OGZ	07/83
Eagle Pass	146.34	146.94	WA5MJW			W5OGZ	07/83
Edna	147.315	147.915	A15E			W5OGZ	12/83
El Paso	146.10	146.70	K5KKO	O A E	West Texas RA	WTRA	06/82
El Paso	146.19	146.79	KC5EJ	O L	WTRA	WTRA	10/82
El Paso	147.66	147.06	K5IE	O	K5IE	K5IE	10/83
El Paso	147.69	147.09	N5NX	O E	WTRA	W5OGZ	12/83
El Paso	147.72	147.12	WB5GJK			W5OGZ	07/83
El Paso	147.75	147.15	WB5LJO	O A E	West Texas RA	WTRA	06/82
El Paso	147.99	147.39	WD5HTQ			W5OGZ	07/83
El Paso	146.28	146.88	N5RG	O E	West Texas RA	WTRA	06/82
Fairfield	144.79	145.39	WB5YJL			W5OGZ	07/83
Fairfield	147.165	147.765	W5PFG			W5OGZ	12/83
Fort Stockton	146.07	146.67	WR5AVW			W5OGZ	07/83
Fort Stockton	146.40	147.00	WB5YHC	O (CA)		W5OGZ	07/83
Fort Worth	144.73	145.33	W5FA	O (CA)	33 Group	KC5IC	09/83
Fort Worth	144.77	145.37	KC5IC	O	33 Group	KC5IC	09/83
Fort Worth	146.16	146.76	WA5YVC	A		W5OGZ	07/83
Fort Worth	146.19	146.79	W5URH	C		W5OGZ	07/83
Fort Worth	146.25	146.85	W5SH			W5OGZ	07/83
Fort Worth	146.34	146.94	WA5YVC			W5OGZ	07/83
Fredericksburg	146.16	146.76	W5FJD	O E		W5FJD	10/83
Freer	146.16	146.76	KA5BSN			W5OGZ	07/83
Gainesville	146.955	146.355	WB5FHI	A E	Cooke Co. ARRA	WA5HWI	10/82
Galveston	146.715	146.115	KB5CY	(CA) E		W5OGZ	07/83
Galveston Co.	147.63	147.03	W5TCI	O		W5OGZ	07/83
Garland	146.775	146.175	K5QHD		Garland ARC	W5OGZ	07/83
Garland	147.84	147.24	K5QBM			W5OGZ	07/83
Gatesville	146.985	146.385	N5DDR			W5OGZ	07/83
Georgetown	146.04	146.64	N5TT			W5OGZ	07/83
Georgetown	147.96	147.36	W5EBJ			W5OGZ	07/83
Giddings	146.16	146.76	WB5IJ			W5OGZ	07/83
Graham	147.84	147.24	W5GXU	O	Lake Country ARC	NFTS	09/83
Granbury	146.715	146.115	KA5IZS		CPARC	W5OGZ	07/83
Grangerland	144.71	145.31	WD5CFJ			W5OGZ	07/83
Greenville	146.19	146.79	N5ANN	O A E R	Sabine Valley ARA	K5SCU	09/83
Greenville	146.985	146.385	WD5GSL	C	E Systems	W5OGZ	07/83
Guadalupe Mts. Nat'l Park	146.13	146.73	K5LA	O	FM Assn.	K5LA	10/83
Gun Barrel City	144.87	145.47	W5UVU			W5OGZ	07/83
Gun Barrel City	146.925	146.325	WA5LOP			W5OGZ	07/83
Hearne	146.10	146.70	W5XO	O A	W5XO	N5TC	11/82
Henrietta	146.07	146.67	K5REL	O E	Clay Co. ARC	W5GPO	09/83
Hereford	146.01	146.61	KB0NO	O	Deaf Smith Co.		11/82
Hillsboro	146.19	146.79	WR5AGD			W5OGZ	07/83
Hondo	146.37	146.97	K5AWK			W5OGZ	07/83
Houston	144.87	145.47	WB5OHX	O (CA)		W5OGZ	07/83
Houston	146.07	146.67	WA5KXG	B 1800		W5OGZ	07/83
Houston	146.10	146.70	WB5YWZ	Y		W5OGZ	07/83
Houston	146.22	146.82	K5GZR	O	Gulf Coast RC	K5GZR	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Houston	146.25	146.85	W5DWI			W5OGZ	07/83
Houston	146.28	146.88	K5VQY			W5OGZ	07/83
Houston	146.34	146.94	K5DGS	PL 1A		W5OGZ	07/83
Houston	146.37	146.97	W5SBUV			W5OGZ	07/83
Houston	147.165	147.765	W5SBDX		W5SBDX	W5SBDX	09/83
Houston	147.60	147.00	N5KV		TIRS	W5OGZ	07/83
Houston	147.66	147.06	KB5ZU			W5OGZ	07/83
Houston	147.69	147.09	W5ATP	A E		W5OGZ	07/83
Houston	147.84	147.24	W5WVR	A		W5OGZ	07/83
Houston	147.90	147.30	WB5TUF	PL 1A (CA)		W5OGZ	07/83
Houston	147.93	147.33	N5MB			W5OGZ	07/83
Houston	147.96	147.36	K5DX		Texas DX Society	W5JQ	10/83
Houston (N)	144.83	145.43	KA5BIP			W5OGZ	07/83
Houston (NE)	146.01	146.61	WB5VNA	(CA)		W5OGZ	07/83
Houston (SW)	144.63	145.23	WB5LIN		TI ARC	W5OGZ	07/83
Houston (SW)	144.85	145.45	WB5RDK	O E Z	South Texas Emergency Comm. Group	N5BXP	10/83
Houston (W)	144.75	145.35	W4MGW	C	W4MGW	W4MGW	09/83
Howe	147.60	147.00	W5RVT	O	Grayson Co. VHF Society	K5OUK	09/82
Huntsville	146.25	146.85	W5RJV			W5OGZ	07/83
Hurst	147.69	147.09	W5KXC	C		W5OGZ	07/83
Irving	144.63	145.23	WB5LSJ			W5OGZ	07/83
Irving	144.85	145.45	K5HCJ			W5OGZ	07/83
Irving	146.13	146.73	W5ACKF	(CA) Z		W5OGZ	07/83
Jacksboro	147.285	147.885	AE5B	O	AE5B	W5GPO	09/83
Jacksonville	146.31	146.91	KB5TA			W5OGZ	07/83
Jacksonville	146.805	146.205	KB5TA			W5OGZ	12/83
Jasper	146.40	147.00	K5PFE	L		W5OGZ	07/83
Jasper	147.99	147.39	WD5III	A E		W5OGZ	07/83
Juarez, Mex.	146.13	146.73	XE2RCJ		Juarez ARC	W5OGZ	07/83
Juarez, Mex.	147.87	147.27	XE2RE	O	Juarez ARC	W5OGZ	07/83
Katy	147.195	147.795	W5HZ		Katy ARS	W5HZ	10/83
Keene	146.805	146.205	WB5ULA			W5OGZ	07/83
Kenedy	147.81	147.21	WA5ZYT			W5OGZ	07/83
Kenney	144.57	145.17	W5TZ	C (CA) E P		W5OGZ	07/83
Kermit	147.87	147.27	WA5VRW			W5OGZ	07/83
Kerrville	144.89	145.49	KB5DZ	O		KC5ZT	10/83
Kerrville	146.37	146.97	W5CFK	O		KC5ZT	10/83
Kerrville	147.81	147.21	W5NTJ	O A		KC5ZT	10/83
Killeen	146.16	146.76	WR5ABS			W5OGZ	07/83
Killeen	147.84	147.24	W5GWQ		CARC	W5OGZ	12/83
Kingsland	146.22	146.82	WR5AFO			W5OGZ	07/83
Kingsville	146.10	146.70	WB5TWW	Y		W5OGZ	07/83
Kountz	146.685	146.085	KA5AEK	E		W5OGZ	07/83
La Feria	146.37	146.97	K5DG			W5OGZ	07/83
La Feria	147.99	147.39	WD5KBZ	O	South Texas ARS	W5OGZ	12/83
La Grange	146.805	146.205	WA5PEV			W5OGZ	07/83
La Porte	147.87	147.27	KD5MV	(CA) E		W5OGZ	07/83
Lakeway	144.81	145.41	WB5PCV			W5OGZ	07/83
Lampasas	146.25	146.85	W5GFR	O	Lampasas ARC	W5GFR	10/82
Laredo	146.07	146.67	WB5YVD	O	LIARS	W5OGZ	07/83
Levelland	146.28	146.88	WA5LMK			W5OGZ	12/83
Lewisville	144.57	145.17	K5DOI		TI ARC	W5OGZ	07/83
Lewisville	147.99	147.39	KO5W	O A E P R Z	Lake Area ARC	KO5W	09/83
Littlefield	146.04	146.64	WR5AWB			W5OGZ	07/83
Lone Star	144.87	145.47	N5BBC			W5OGZ	07/83
Longview	146.04	146.64	WA5PZT			W5OGZ	07/83
Longview	146.37	146.97	W5ML			W5OGZ	07/83
Longview	147.90	147.30	N5DIN			W5OGZ	07/83
Longview	147.99	147.39	K5IMG			W5OGZ	07/83
Los Fresnos	146.31	146.91	WA5YXS	O A E	Brownsville Repeater Organization	WA5YXS	09/83
Lubbock	146.16	146.76	K5LIB	A E	Lubbock ARC	WD5EYA	10/82
Lubbock	146.34	146.94	WB5BRY	A	Caprock RC	WB5BRY	10/82
Lubbock	146.40	147.00	WA5DXR	A L		W5OGZ	07/83
Lufkin	146.34	146.94	W5IRP	E		W5OGZ	07/83
Lufkin	147.87	147.27	WD5EFY	(CA) E	Deep East Texas ARC	KD5LG	10/83
Manchaca	144.87	145.47	W5AMQ			W5OGZ	07/83
Marshall	147.84	147.24	KB5SR			W5OGZ	07/83
McAllen	146.16	146.76	WB5FRO			W5OGZ	07/83
McCarney/Odessa	146.10	146.70	WA5QMJ			W5OGZ	07/83
McKinney	146.745	146.145	K5MFM	O (CA) E	McKinney ARC	N5GAQ	09/83
Memphis/Hedley	146.25	146.85	WB5MEX			W5OGZ	07/83
Mesquite	144.71	145.31	WB5TYD	A		W5OGZ	07/83
Mesquite	144.75	145.35	WA5FYI	C		W5OGZ	07/83
Midland	146.01	146.61	WR5ASR	A		W5OGZ	07/83
Midland	146.16	146.76	W5QGG	O A	Midland ARC	N5CLI	09/83
Midland	146.655	146.055	KA5OAB	O		W5OGZ	07/83
Midland	147.90	147.30	KN5M	O		W5OGZ	07/83
Midland	147.93	147.33	KN5M	O (CA)	KN5M	N5CLI	09/83
Millsap	144.87	145.47	K5TE			W5OGZ	07/83
Mineral Wells	146.04	146.64	WR5AIH			W5OGZ	07/83
Moody	146.13	146.73	N5EOM			W5OGZ	12/83
Mt. Pleasant	146.34	146.94	WA5YVL			W5OGZ	07/83
Muleshoe	146.25	146.85	W5DXT			W5OGZ	07/83
Nacogdoches	146.25	146.85	WD5IYT		SFAARC	KA5RTU	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Naples	146.25	146.85	W5GY			W5OGZ	07/83
Nederland	147.96	147.36	WA5FTJ			W5OGZ	07/83
New Boston	146.31	146.91	W5MWW			W5OGZ	07/83
New Braunfels	146.40	147.00	W5DOT			W5OGZ	07/83
New Braunfels	147.75	147.15	K5PWX			WB5UOJ	10/83
New Waverly	147.78	147.18	WA5ABA			W5OGZ	07/83
Nocona	147.99	147.39	WB5ORE			W5OGZ	07/83
Odessa	146.10	146.70	WA5QMJ			W5OGZ	12/83
Odessa	147.63	147.03	KA5L		West Texas ARC		07/83
Odessa	147.75	147.15	WB5KWX			W5OGZ	07/83
Odessa/Penwell	146.28	146.88	WA5ZPP	A		W5OGZ	07/83
Omaha	146.25	146.85	W5QMF			W5OGZ	07/83
Orange	146.40	147.00	K5HMB	A		W5OGZ	07/83
Orange	147.78	147.18	W5ND	E R	Orange ARC	NE5G	10/83
Ozona	147.72	147.12	W5STP	O		W5OGZ	07/83
Palestine	147.135	147.735	KB5OQ	A		W5OGZ	12/83
Palestine	147.285	147.885	KB5OQ			W5OGZ	12/83
Pampa	146.13	146.73	WB5KJD			W5OGZ	07/83
Pampa	146.28	146.88	W5SLP	O	Pampa VHF Club	W5SLP	09/83
Pampa	147.87	147.27	WB5CRG	C PL	Pampa DX Club	WB5CRG	10/82
Paris	146.16	146.76	WB5RDD	O (CA) E	Red River Valley ARC	WA5KZA	05/83
Pasadena	144.59	145.19	WA5LQR			W5OGZ	07/83
Pasadena	144.69	145.29	W5CPG	E Z		W5OGZ	07/83
Pasadena	147.72	147.12	WB5WOV	(CA) E		W5OGZ	07/83
Pearland	144.77	145.37	WA5KVS			W5OGZ	07/83
Pearland	144.89	145.49	WD5BPB			W5OGZ	07/83
Pecos	146.31	146.91	WB5HWJ			WB5HWJ	08/82
Pecos	147.06	147.66	WB5HWJ	T A		WB5HWJ	08/82
Pecos	147.66	147.06	WB5THB	O P		W5OGZ	07/83
Pecos	147.81	147.21	KA5AVG			W5OGZ	07/83
Perryton	146.04	146.64	K5IS	O	K5IS	K5IS	09/83
Perryton	146.22	146.82	K5IS	O	Top of Panhandle ARC	K5IS	09/83
Perryton	147.21	147.81	WB5ZRC	C	WB5ZRC	K5IS	09/83
Pine Springs	146.13	146.73	WB5CBD			W5OGZ	07/83
Plainview	146.13	146.73	W5YNL		W5YNL	W5YNL	09/82
Plano	147.78	147.18	K5AIT		PARK	W5OGZ	12/83
Pleasanton	146.31	146.91	K5KTX			W5OGZ	07/83
Port Arthur	146.34	146.94	W5APX			W5OGZ	07/83
Port Arthur	146.625	146.025	WB5VFF	O E	Port Arthur RG	WD5GJP	09/83
Port Lavaca	147.105	147.705	W5KTC		Port Lavaca ARC	W5OXQ	09/83
Port Neches	144.87	145.47	WB5ITT	A E		W5OGZ	07/83
Refugio	147.78	147.18	W5OUK			W5OGZ	07/83
Richardson	147.72	147.12	WB5FPN			W5OGZ	07/83
Rockdale	147.87	147.27	AF5C		Rockdale ARA	W5OGZ	07/83
Rockport	147.87	147.27	WB5OLT			W5OGZ	07/83
Rockwall	144.67	145.27	K5KQG	C		W5OGZ	07/83
San Angelo	146.28	146.88	AD5K			W5OGZ	07/83
San Angelo	146.34	146.94	K5CMW	O	San Angelo ARC	KC5NL	09/83
San Angelo	147.66	147.06	WA5JSN			W5OGZ	07/83
San Antonio	144.57	145.17	KC5FK			W5OGZ	07/83
San Antonio	144.71	145.31	WD5JFF			W5OGZ	07/83
San Antonio	144.75	145.35	K3WGF			WB5UOJ	10/83
San Antonio	144.79	145.39	N5TX			W5OGZ	07/83
San Antonio	144.81	145.41	N5AJF			WB5UOJ	10/83
San Antonio	144.85	145.45	N5SA			W5OGZ	07/83
San Antonio	146.01	146.61	WB5QMU	B 1800		WB5UOJ	10/83
San Antonio	146.07	146.67	WB5FNZ	A	Amer. Tel. Pioneers	WB5UOJ	10/83
San Antonio	146.10	146.70	WB5FZA	Y		WB5UOJ	10/83
San Antonio	146.13	146.73	WB5HJK			WB5UOJ	10/83
San Antonio	146.22	146.82	WA5FSR	A		WB5UOJ	10/83
San Antonio	146.34	146.94	WB5FDT			WB5UOJ	10/83
San Antonio	146.895	146.295	W5ODD	O	Alamos DX Amigos	W5KCR	09/83
San Antonio	147.63	147.03	N4AVN			WB5UOJ	10/83
San Antonio	147.66	147.06	K5DSF			WB5UOJ	10/83
San Antonio	147.72	147.12	WA5DXJ	L		WB5UOJ	10/83
San Antonio	147.78	147.18	WB5LOO	A E R Z		WB5UOJ	10/83
San Antonio	147.84	147.24	K5GE	C		WB5UOJ	10/83
San Antonio	147.87	147.27	WD5FWP			WB5UOJ	10/83
San Antonio	147.90	147.30	W5XW	C PL		W5OGZ	10/83
San Antonio	147.96	147.36	K5SUZ			WB5UOJ	10/83
San Antonio	147.99	147.39	N5SA			W5OGZ	07/83
San Marcos	147.69	147.09	WR5AMT			W5OGZ	07/83
Sanderson	146.04	146.64	N5BPJ			W5OGZ	07/83
Scurry	147.315	147.915	KC5DX			W5OGZ	07/83
Seguin	146.16	146.76	W5FFG			WB5UOJ	10/83
Seguin	147.87	147.27	WA5EWS			W5OGZ	07/83
Sherman	147.045	147.645	K5KQG	O (CA) E P R	Babin's Cabin	K5KQG	09/82
Sherman	147.075	147.675	WB5SBO			W5OGZ	07/83
Sierra Blanca	146.07	146.67	WA5ZLJ	O	FM Assn.	K5LA	10/83
Sierra Tres, Mex.	146.13	146.73	XE2FA	O	Juarez RC	WTRA	06/82
Sinton	147.69	147.09	WA5NTB	E		W5OGZ	07/83
Six Flags	146.07	146.67	W5URH			W5OGZ	12/83
Spearman	147.63	147.03	WA5YPA			W5OGZ	07/83
Stephenville	147.78	147.18	WB5JCV			W5OGZ	07/83
Stinnet	147.90	147.30	WD5COE			W5OGZ	07/83
Sugarland	144.61	145.21	KA5DAS			W5OGZ	07/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Sugarland	146.16	146.76	WA5JCJ	PL 4B		W5OGZ	07/83
Sulphur Springs	146.13	146.73	W5BCB		Hopkins Co. ARC/W5BCB	W5BCB	09/83
Sweetwater	146.07	146.67	KA5KKJ			W5OGZ	10/82
Taft	146.31	146.91	WB5MIO			W5OGZ	07/83
Taylor	147.81	147.21	W5LHX		W5LHX	W5LHX	10/82
Temple	146.22	146.82	W5LM	O A E T Z	Temple ARC	W5OGZ	07/83
Temple	147.345	147.945	N5EVT			W5OGZ	07/83
Texarkana	146.01	146.61	W5LTV	O A E	Four States RG	WB5FDP	11/83
Texarkana	147.72	147.12	WD5HRQ	O	Four States ARC	WB5FDP	11/83
Texas City	147.75	147.15	WB5BMB	E		W5OGZ	07/83
Tomball	146.13	146.73	K5IHK	C		W5OGZ	07/83
Tomball	147.99	147.39	WB5ZMV	A		W5OGZ	07/83
Tyler	146.07	146.67	W5URD	A		W5OGZ	07/83
Tyler	147.225	147.825	K5VPH	Y		W5OGZ	07/83
Universal City	146.25	146.85	WA5AIG			WB5UOJ	10/83
Uvalde	146.16	146.76	K5AWK			W5OGZ	07/83
Vernon	147.69	147.09	N5CDU		Greenbelt RA	WD5IQR	10/83
Victoria	146.22	146.82	W5DSC			W5OGZ	07/83
Waco	146.28	146.88	KF5Q			W5OGZ	07/83
Waco	146.37	146.97	KB5HC		Heart of Texas ARC	HTARC	09/82
Waco	147.135	147.735	KB5HC			W5OGZ	07/83
Waco/Mt. Calm	147.53	144.53	KF5Q		KF5Q	KA5GVE	09/83
Waco/Mt. Calm	147.78	147.18	KF5Q		KF5Q	KF5Q	10/82
Waxahachie	144.81	145.41	WD5DDH	O A	Ellis Co. ARC	K5ASU	10/83
Weatherford	147.63	147.03	W5RDL			W5OGZ	07/83
Weslaco	146.07	146.67	WB5FRO	C		W5OGZ	07/83
Weslaco	147.90	147.30	WB5FRO	C		W5OGZ	07/83
Whitney	146.40	147.00	KA5PQH			W5OGZ	12/83
Wichita Falls	146.25	146.85	W5GPO	O	Wichita Falls RC	W5GPO	09/83
Wichita Falls	146.34	146.94	W5US	O	Wichita Falls RC	W5GPO	09/82
Wichita Falls	147.66	147.06	WA5CMC	C		W5OGZ	07/83
Wichita Falls	147.75	147.15	WB5KFJ	A		W5OGZ	07/83
Willis Point	146.955	146.355	W5AJ			W5OGZ	07/83
Woodville	147.75	147.15	W5UEQ			W5OGZ	07/83
Yoakum	147.63	147.03	K5RKW			W5OGZ	12/83
<b>UTAH</b>							
<b>CENTRAL</b>							
Castledale	147.68	147.08	KA7EGC	O		WB7TSY	11/83
Ephraim	146.06	146.66	W7JGS	O	W7JGS	W7JGS	10/83
Monroe	147.90	147.30	WA7HSW	A		WB7TSY	10/83
Payson	146.26	146.86	KA7CHT			WB7TSY	10/83
Price	147.66	147.06	WB7BNL	O		WB7TSY	10/83
Richfield	146.04	146.64	WA7HSW	O		WB7TSY	10/83
<b>EAST</b>							
Moab	146.16	146.76	K7QEQ		Utah VHF Society	WB7TSY	11/83
<b>NORTH</b>							
Brigham City	146.13	146.73	K7LGP	O	Utah VHF Society	WB7TSY	11/83
Fish Haven, ID	147.72	147.12	WB7ESD	O		WB7TSY	10/83
Logan	146.04	146.64	AC7O	O A		WB7TSY	11/83
Logan	147.80	147.20	KD7FM	O		WB7TSY	11/83
Smithfield	144.71	145.31	WB7FCB	O (CA)		WB7TSY	10/83
<b>NORTH CENTRAL</b>							
Park City	147.96	147.36	WA7GIE			WB7TSY	10/83
<b>NORTHEAST</b>							
Altamont	146.10	146.70	WB7CBS	C		WB7TSY	10/83
Roosevelt	146.34	146.94	KA7BPB	O A	K7HEN	WB7TSY	10/83
Roosevelt	147.60	147.00	K7HEN	O	K7HEN	WB7TSY	11/83
<b>NORTHWEST</b>							
Tooele	144.83	145.43	K7HK	A		WB7TSY	10/83
<b>SOUTHEAST</b>							
Monticello	146.01	146.61	K7QEQ	O		WB7TSY	10/83
Page/Navajo Mt., AZ	146.34	146.94	K7GHC	O	Gila Co. Wireless Assn.	ARCA	01/84
<b>SOUTHWEST</b>							
Cedar City	146.16	146.76	K7JH	O A		WB7TSY	10/83
Cedar City	146.34	146.94	WA7GTU	O L	Utah VHF Society	WB7TSY	11/83
Kanab	146.28	146.88	WA7VKV	O		WB7TSY	10/83
St. George	146.04	146.64	W7NFT	O A		WB7TSY	10/83
St. George	146.22	146.82	W7KVS	O L	Utah VHF Society	WB7TSY	11/83
<b>WASATCH FRONT</b>							
Lehi	147.82	147.22	WA7YZR	O (CA)		WB7TSY	11/83
Ogden	146.08	146.68	W7WQC	(CA)		WB7TSY	10/83
Ogden	146.22	146.82	W7GPN	O	Ogden ARC/Utah VHF Society	W7GPN	09/83
Ogden	146.31	146.91	W7GPN	O	Ogden ARC/Utah VHF Society	W7GPN	09/83
Orem	146.19	146.79	WA7RPF	O (CA)		WB7TSY	10/83
Salt Lake City	144.85	145.45	W7LN	O (CA)		WB7TSY	10/83
Salt Lake City	146.02	146.62	W7SP	O	Utah ARC	K7HFV	10/83
Salt Lake City	146.10	146.70	W7EU	O Y		WB7TSY	11/83
Salt Lake City	146.28	146.88	WA7YTE	O	Utah VHF Society	WB7TSY	11/83
Salt Lake City	146.34	146.94	WA7YTE	O	Utah VHF Society	WB7TSY	11/83
Salt Lake City	146.38	146.98	KD7BA	A L	KD7BA	KD7BA	10/82
Salt Lake City	147.72	147.12	WB7DAU	PL A E L T	Hidden Peak RA	K7JL	10/83
Salt Lake City	147.75	147.15	WA7SNS	O (CA)		WB7TSY	10/83
Salt Lake City	147.78	147.18	K7JL	O A E L T	Hidden Peak RA	K7JL	10/83
Salt Lake City	147.90	147.30	WB7DAH	O (CA)	WA7SYU	WB7TSY	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Salt Lake City/ Provo	146.16	146.76	W7SP	O (CA)	Utah ARC	K7HFV	10/83
WEST CENTRAL Dugway	147.99	147.39	W7DTD	O		WB7TSY	11/83
<b>VERMONT</b>							
<b>BARRE</b>							
Tunbridge	146.37	146.97	K1MOQ	O A L	K1MOQ/W1TXK	K1MOQ	10/83
Williamstown	146.025	146.625	W1BD	O E	Central Vermont ARC	N1BRT	09/83
<b>BRATTLEBORO</b>							
Dover	146.415	147.015	KB1J	O E	Southern Vermont ARA	K11K	08/83
<b>BURLINGTON</b>							
Burlington	146.01	146.61	W1KOO	O A L	Burlington ARC	WB1ABQ	09/83
Essex Junction	146.25	146.85	K1VT	O	Silicon Junction RC	WB2JSJ	10/83
Stow/Mt. Mansfield	146.34	146.94	W1KOO	O	Burlington ARC	WB2JSJ	10/83
<b>NORTHEAST</b>							
Jay	146.145	146.745	WA1HSG	O	Border ARC	WA1HSG	06/83
<b>NORTHWEST</b>							
East Berkshire	146.295	146.895	WA1OVW		Missisquoi Valley RA	K1BKK	11/83
<b>RUTLAND</b>							
Rutland	146.445	147.045	N1AGY	O A	Green Mt. Wireless Society	K1BKK	11/83
Rutland	147.645	147.045	N1AGY	T A	Green Mt. Wireless Society	K1BKK	11/83
Sherburn/ Mt. Killington	146.28	146.88	W1ABI	O	Northeast FM RA	WB1ABQ	09/83
<b>WINDSOR</b>							
Windsor/ Mt. Ascutney	146.16	146.76	W1UWS	O	Conn. Valley FM Assn.	W1ELJ	10/83
<b>VIRGINIA</b>							
<b>CHARLOTTESVILLE</b>							
Charlottesville	146.16	146.76	WA4TFZ	O	Albemarle ARC	K4RKA	09/83
Charlottesville	146.325	146.925	WA4TFZ	O L	Albemarle ARC	K4RKA	09/83
Gum Spring	147.87	147.27	KB4GX			CVRA-SERA	10/83
Waynesville	147.63	147.03	W4BLD			CVRA-SERA	10/83
<b>DANVILLE</b>							
Danville	146.325	146.925	WB4GJG		DCC ARC	K4AUG	09/83
Danville	147.95	147.35	WR4AHG			CVRA-SERA	10/83
Danville/White Oak	146.10	146.70	K4WQS			CVRA-SERA	10/83
Martinsville	147.885	147.285	AB4L			CVRA-SERA	10/83
<b>EAST CENTRAL</b>							
Warsaw	147.93	147.33	WA4UAF		Rappahannock ARA	KA3DTE	09/83
<b>FREDERICKSBURG</b>							
Fredericksburg	147.615	147.015	WB4LNT	O	Rappahannock Valley RC	TMARC	01/84
<b>LEXINGTON</b>							
Lexington	146.07	146.67	WA4WBD			CVRA-SERA	10/83
Lexington/Cole Mt.	147.93	147.33	K4PQD			CVRA-SERA	10/83
<b>LYNCHBURG</b>							
Altavista	146.055	146.655	WA4ISI			CVRA-SERA	10/83
Bedford	147.705	147.105	WB4JBJ	L Y		CVRA-SERA	10/83
Forest	146.16	146.76	K4STE	A		CVRA-SERA	10/83
Hampton	146.13	146.73	K4DHO			CVRA-SERA	10/83
Hampton	146.34	146.94	K4UMI	T 1477 W E	Peninsula Emer. ARS	WB4SHK	10/83
Lynchburg	146.01	146.61	WR4AXO			CVRA-SERA	10/83
Lynchburg	147.795	147.195	WA4RTS	L		CVRA-SERA	10/83
Lynchburg	147.975	147.375	W4OSH	(CA)		CVRA-SERA	10/83
Portsmouth	146.25	146.85	N4PR			CVRA-SERA	10/83
<b>NEWPORT NEWS/NORFOLK</b>							
Chesapeake	144.69	145.29	K4NDH	O A E		KR4K	10/83
Chesapeake	146.01	146.61	N4GSP			CVRA-SERA	10/83
Chesapeake	146.19	146.79	N4SD	A L		CVRA-SERA	10/83
Newport News	147.785	147.185	WB4CTF	(CA)	Newport News ARC	WB4CTF	10/82
Newport News	147.975	147.375	WA4OHX	(CA)		CVRA-SERA	10/83
Norfolk	146.10	146.70	NE4D	O A E	Old Dominion Univ. ARC	N4GOU	10/83
Suffolk	146.40	147.00	WA4HMT	(CA)	Nansemond RG	WA4JJO	09/83
Virginia Beach	146.37	146.97	WA4KXV	(CA)	WA4KXV	WA4KXV	10/83
Virginia Beach	147.645	147.045	WA4SBC		WA4SBC	WA4SBC	09/82
Yorktown	147.825	147.225	WD4SDC	C (CA) L	WD4SDC/W4RTZ	WD4SDC	10/83
<b>NORTH CENTRAL</b>							
Culpeper	147.72	147.12	N4FAF	O	Culpeper ARA	TMARC	01/84
Madison	147.99	147.39	N4AJO	O	N4AJO	TMARC	01/84
New Market	146.025	146.625	WB4DAK	O E	WB4DAK	TMARC	01/84
Warrenton	147.765	147.165	WB4FJT	O	Fauquier Co. RA	TMARC	01/84
<b>PETERSBURG</b>							
Dewitt	146.43	147.03	WA4ZOZ			CVRA-SERA	10/83
Petersburg	147.78	147.18	K4SII			CVRA-SERA	10/83
Petersburg	147.84	147.24	K4ARO	(CA)		CVRA-SERA	10/83
Petersburg	147.99	147.39	K4ARO			CVRA-SERA	10/83
<b>RICHMOND</b>							
Ettrick	147.96	147.36	KA4CBB	O	KA4CBB	KA4CBB	05/83
Richmond	144.83	145.43	W4SOT	T W 1336	Metropolitan RA	K4OJE	10/82
Richmond	146.04	146.64	WB4QEY		Telephone Co. Pioneer	RCWB4QEY	09/82
Richmond	146.28	146.88	WR4ACW		RATS	N4DDM	09/83
Richmond	146.34	146.94	W4ZA	T W 1336	Richmond ARC	K4OJE	10/82
Richmond	147.66	147.06	WA4ECM	O A L	WA4ECM	WA4ECM	09/83
Richmond	147.735	147.135	N4HB	O	N4HB/WA4VXR	N4HB	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ROANOKE</b>							
Blacksburg	146.115	146.715	AB9I	O	Brush Mt. ARA	KX4V	09/83
Dublin	147.78	147.18	KT4Z			CVRA-SERA 10/83	
Fincastle	146.04	146.64	W4WIC			CVRA-SERA 10/83	
Radford	147.645	147.045	KC4WA			CVRA-SERA 10/83	
Roanoke	146.34	146.94	WR4AHT	A	N4AP	WA4FGJ	10/82
Roanoke/Poor Mt.	146.145	146.745	WB4QQJ	A L	WB4QQJ	AB4U	09/83
Roanoke/Poor Mt.	146.385	146.985	W4CA		K4JMK	WA4FGJ	10/82
Salem	146.28	146.88	W4PDL		W4PDL	WA4FGJ	10/83
<b>SOUTH CENTRAL</b>							
Farmville	146.31	146.91	WB4NWP	A	Southside ARA	SARA	11/82
South Boston	146.46	147.06	WD4LBM			CVRA-SERA 10/83	
<b>SOUTHEAST</b>							
Accomac	147.855	147.255	WA4TVS	O A E Z	ESHARC	WA4TVS	05/83
Franklin	147.90	147.30	K4SPS	O A E	Franklin RC	K4SPS	09/82
Williamsburg	146.07	146.67	W4NTG		Williamsburg Area ARC	K4JST	10/82
<b>SOUTHWEST</b>							
Bristol	146.07	146.67	K4ILW	A		CVRA-SERA 10/83	
Bristol	146.28	146.88	WD4CYZ			CVRA-SERA 10/83	
Bristol/Hazel Mt.	146.325	146.925	WD4CYZ			CVRA-SERA 10/83	
Duffield/Powell Mt.	146.10	146.70	KA4BHH			CVRA-SERA 10/83	
Gate City	147.945	147.345	WD4GTA			CVRA-SERA 10/83	
Giles City/ Bald Knob	146.31	146.91	K4TUE			CVRA-SERA 10/83	
Grundy	147.92	147.32	K4HWQ	O A E		WB4F	08/82
Haysi	147.60	147.00	WR4AWR			CVRA-SERA 10/83	
Jonesville	146.31	146.91	WA4OVC			CVRA-SERA 10/83	
Marion	146.04	146.64	N4BIW		Smyth Co. ARS	KM4X	10/83
Tazewell	147.75	147.15	WD4DZE			CVRA-SERA 10/83	
Wise/High Knob	147.81	147.21	K4AXO			CVRA-SERA 10/83	
<b>WASHINGTON AREA</b>							
Alexandria	144.71	145.31	N4FSC	O A	Annadale Automation Group	TMARC	01/84
Alexandria	146.055	146.655	WD4PDP	O A	Mount Vernon ARC	TMARC	01/84
Alexandria	147.915	147.315	W4HFH	O E L R	Alexandria RC	TMARC	01/84
Arlington	144.87	145.47	N4EFJ	O		TMARC	01/84
Arlington	146.445	147.045	WA4YVM	C P L E	WA4YVM	TMARC	01/84
Fairfax	146.19	146.79	W4LBL	O (CA) E L	N. Virginia FM Assn.	TMARC	01/84
Falls Church	144.75	145.35	W4AQD	C	W4AQD	TMARC	01/84
Manassas	144.67	145.27	WD4JCE	Y	Downriver Control Group	TMARC	01/84
Manassas	146.37	146.97	WA4FPM	O (CA) E	Ole Virginia Hams RC	TMARC	01/84
Sterling	146.115	146.715	WA4TXE	O	WA4TXE	TMARC	01/84
Tyson's Corner	146.31	146.91	WB4FMD	O (CA)	N. Virginia FM Assn.	TMARC	01/84
Vienna	146.085	146.685	K4HTA	O	Vienna Wireless Society	TMARC	01/84
Washington, DC	144.51	145.11	N3AQG	O E	Capital City ARS	TMARC	01/84
Washington, DC	144.59	145.19	W3DOS	O	Dept. of State ARC	TMARC	01/84
Washington, DC	147.96	147.36	WB4YRB	O	Alexander Graham Bell RA	TMARC	01/84
Woodbridge	147.84	147.24	WB4FQR	O (CA) E	Woodbridge Wireless	TMARC	01/84
<b>WEST CENTRAL</b>							
Clifton Forge	147.90	147.30	K4QEL			CVRA-SERA 10/83	
Covington	146.22	146.82	WA4HTI			CVRA-SERA 10/83	
Staunton	146.10	146.70	W4XD	Y	W4XD	W4XD	10/83
Staunton	146.25	146.85	WA4ZBP	L	Telephone Pioneers of America	W4XD	10/83
Staunton	147.645	147.045	W4WRN			CVRA-SERA 10/83	
Waynesboro/ Afton Mt.	147.675	147.075	W4PNT			CVRA-SERA 10/83	
<b>WINCHESTER</b>							
Bluemont	147.90	147.30	WA4TSC	PL 4B	WA4TSC	TMARC	01/84
Winchester	146.22	146.82	W4RKC	O	Shenandoah Valley ARC	TMARC	01/84
<b>WYTHEVILLE</b>							
Barren Springs	146.07	146.67	K4HZS			CVRA-SERA 10/83	
Bland	144.75	145.35	N4AZJ	L		CVRA-SERA 10/83	
Bluefield	144.89	145.49	W8MOP	A		CVRA-SERA 10/83	
Bluefield	146.415	147.015	WD8OGY	(CA)		CVRA-SERA 11/82	
Galax	144.53	145.13	N4VL			CVRA-SERA 10/83	
Galax	144.83	145.43	WA4ZIV			CVRA-SERA 10/83	
Galax	147.735	147.135	WA4DFH			CVRA-SERA 10/83	
Galax/Lookout Mt.	147.69	147.09	N4VL	E	Briarpatch Mt. ARC	N4VL	09/83
Hillsville	147.975	147.375	WD4BTJ	A		CVRA-SERA 10/83	
Wytheville	146.175	146.775	WA4EMS			CVRA-SERA 10/83	
<b>WASHINGTON BELLINGHAM</b>							
Bellingham	144.63	145.23	K7SKW	O A	Mt. Baker ARC RG	WWARA	11/83
Bellingham	146.14	146.74	K7SKW	O E	Mt. Baker ARC RG	WWARA	11/83
Bellingham	147.76	147.16	W7FCH	A	Mt. Baker ARC RG	WWARA	11/83
Oak Harbor	146.26	146.86	KE7C	A L	Micro-80 Inc.	KE7C	09/83
Orcas Island	146.30	146.90	WA7TWB	PL	WA7TWB	WWARA	11/83
Sedro Woolley	144.59	145.19	WB7OPZ	E	RA of Skagit Co.	WWARA	01/84
Whidbey Island	147.82	147.22	K7IYN	A	South Whidbey RG	WWARA	11/83
<b>EAST CENTRAL</b>							
Coulee Dam	147.75	147.15	W7TNL	O A	WA7VTI	IACC	01/84
<b>EVERETT</b>							
Everett	144.79	145.39	KE7A	A	GTE Co. of NW, Inc.	N7AME	10/83
Everett	146.32	146.92	K7KSZ		K7KSZ	WWARA	11/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
LONGVIEW							
Longview	147.86	147.26	K7ZVV	A	K7ZVV	WWARA	11/83
Longview	147.90	147.30	WA7QMV	PL	K7WFF	WWARA	11/83
NORTH CENTRAL							
Omak	146.37	146.97	WA7ZEV	O	WA7ZEV	IACC	01/84
NORTHEAST							
Colville	146.01	146.61	W7RHX		W7RHX	W7RHX	10/82
NORTHWEST							
Port Angeles	146.16	146.76	W7FEL	O E	Clallam Co. ARC	W7LG	09/82
OLYMPIA							
Olympia	144.87	145.47	N7CZX		Capitol RA	WWARA	11/83
Olympia	146.20	146.80	K7KNZ	A	K7KNZ	WWARA	11/83
Shelton	146.12	146.72	KB7BK	W E	KB7BK RG	KB7BK	07/83
RICHLAND/WALLA WALLA							
Richland	146.04	146.64	W7VPA		Tri-Cities ARC	W7DO	09/82
SEATTLE							
Bremerton	146.02	146.62	W7FEA	A E	Western Washington RA	WWARA	11/83
North Bend	144.51	145.11	N7CJY		King Co. S&R	WWARA	01/84
Port Orchard	144.71	145.31	KC7FA	A	KC7FA	KC7FA	10/82
Seattle	144.73	145.33	K7NWS	Y	Boeing Employees ARS	N7BKM	09/83
Seattle	146.10	146.70	WA7HTJ	A	Puget Sound RTTY RG	WWARA	11/83
Seattle	146.18	146.78	K7CHN	O (CA) E	Sno - King RG	W7JPH	09/82
Seattle	146.22	146.82	K7GZO	O	K7GZO	K7GZO	08/82
Seattle	146.28	146.88	K7PFF		Seattle RG	WWARA	11/83
Seattle	146.36	146.96	KY7Q	O (CA)	Puget Sound RG	WWARA	11/83
Seattle	146.40	147.00	W7FR		W. Washington DX Club	WWARA	11/83
Seattle	147.68	147.08	W7WWWI	A	Sea - Tac RG	WWARA	11/83
Seattle	147.78	147.18	N7AUH	O (CA) E	Port Gardiner RG	N7AUH	10/83
Seattle	147.80	147.20	K7PPP	PL A L	K7PPP	WWARA	11/83
Woodinville	147.86	147.26	K7PER		K7PER	WWARA	11/83
SOUTHEAST							
Othello	147.99	147.39	WR7AJK	O L	NWRA	IACC	01/84
Pullman	146.14	146.74	K7MM	O A L	Karniak Butte ARA	KC7WB	10/83
SOUTHWEST							
Centralia	147.66	147.06	K7OSK	E	Baw Faw RG	WWARA	11/83
Ilwaco	146.26	146.86	W7RDR		W7RDR	WWARA	11/83
Toledo/Winlock	144.83	145.43	W7DHZ	O E	Mt. St. Helens RG	W7DHZ	10/83
SPOKANE							
Davenport	146.12	146.72	N7BHB	O	N7BHB	IACC	01/84
Newport	147.72	147.12	WB7SML	O	WB7SML	IACC	01/84
Spokane	144.89	145.49	WD6DXX	PL A	WD6DXX	WD6DXX	08/82
Spokane	147.66	147.06	WA7PQU	O	WA7PQU	WA7PQU	09/82
Spokane/ Brown's Mt.	147.80	147.20	WA7YCP	L	NWRA	IACC	01/84
Spokane/ Brown's Mt.	147.90	147.30	WC7AAT	O E R	Spokane Co. DES	KM7U	09/83
Spokane/Mica Peak	144.83	145.43	K7CTS	A E	IEVHF	IACC	01/84
Spokane/Mica Peak	144.85	145.45	WA7YCP	L	NWRA	WA7YCP	03/83
Spokane/Mica Peak	146.28	146.88	KC7JC	O	IEVHFRA	IACC	01/84
Spokane/Mica Peak	147.92	147.32	WA7IPG	O Y	WA7IPG	IACC	01/84
Spokane/ Mt. Spokane	146.34	146.94	KC7JC	O E	IEVHFRA	IACC	01/84
TACOMA							
Auburn	147.84	147.24	WA7IYB	A	WA7IYB	WWARA	11/83
Eatonville	147.64	147.04	N7NW	A	N7NW	WWARA	11/83
Federal Way	144.63	145.23	W7YCP	A	W7YCP	WWARA	11/83
Kent	147.70	147.10	K7TTQ	PL	K7TTQ	WWARA	11/83
Olalla	144.75	145.35	W7ZLJ		Peninsula ARC	WWARA	11/83
Tacoma	144.61	145.21	WA7BVH		Tacoma Marine Rprtr.	WWARA	11/83
Tacoma	144.77	145.37	K7TVM		K7TVM	WWARA	11/83
Tacoma	146.04	146.64	W7ZTG		Tacoma RG	WWARA	11/83
Tacoma	146.38	146.98	W7KKN	E	W7KKN	WWARA	11/83
Tacoma	147.74	147.14	W7TPF		W7TPF	WWARA	11/83
Tacoma	147.88	147.28	W7DK	A	RC of Tacoma	WWARA	11/83
Tacoma	147.96	147.36	K7PIB	E	K7PIB	WWARA	11/83
Tacoma/ Sparpole Hill	147.98	147.38	K7SSC		K7SSC	WWARA	11/83
VANCOUVER							
Vancouver	147.78	147.18	W7AIA		Clark Co. ARC	W7DYX	09/82
Vancouver	147.84	147.24	W7AIA	O E	Clark Co. ARC	WA7NTU	10/82
WENATCHEE							
Lake Wenatchee	144.89	145.49	WA7LZH	O E	Bavarian RA	KU7E	09/83
Wenatchee	146.07	146.67	WR7ADX		Mission Ridge RA	WWARA	11/83
Wenatchee	146.30	146.90	WR7ABZ	O	Mission Ridge RA	IACC	01/84
WEST CENTRAL							
Aberdeen	146.30	146.90	AC7T		Twin Harbor RG	WWARA	11/83
Aberdeen	147.76	147.16	WA7BOC		Twin Harbor RG	WWARA	11/83
Shelton	146.12	146.72	KB7BK	O		WWARA	11/83
YAKIMA							
Yakima	146.01	146.61	W7AQ		Yakima ARC	W7AQ	10/83
Yakima	146.25	146.85	W7GZN	L	25/85 Autopatch	W7GZN	10/83
Yakima	146.34	146.94	W7CCY	O	W7CCY	IACC	01/84
Yakima	147.82	147.22	KA7ADB	O	KA7ADB	IACC	01/84
Yakima	147.90	147.30	WR7AJK	O L	NWRA	IACC	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>WEST VIRGINIA</b>							
<b>CHARLESTON</b>							
Charleston	146.22	146.82	WR8AER			CVRA-SERA	10/83
Charleston	146.28	146.88	WB8CQV			CVRA-SERA	10/83
Dunbar	147.72	147.12	K8VKI			CVRA-SERA	10/83
Grafton	147.975	147.375	K8VNV			CVRA-SERA	10/83
Scott Depot	147.87	147.27	K8SLI			CVRA-SERA	10/83
St. Albans	146.40	147.00	WB8GDY	L		CVRA-SERA	10/83
St. Albans	147.975	147.375	K8BCH			CVRA-SERA	10/83
<b>CLARKSBURG/MORGANTOWN</b>							
Bridgeport	147.705	147.105	WR8ALC	A E L		CVRA-SERA	10/83
Bridgeport	147.72	147.12	K8VNV	O E L		CVRA-SERA	10/83
Clarksburg	146.22	146.82	WB8ZVS		Stonewall Jackson ARA	W8BMZU	09/83
Clarksburg	146.50	52.525	WB8DTM			CVRA-SERA	10/83
Fairmont	146.31	146.91	W8SP	L O L		CVRA-SERA	10/83
Morgantown	144.83	145.43	K8LG	L	MWA	K8LG	09/82
Morgantown	146.085	146.685	WB8YZT			CVRA-SERA	10/83
Morgantown	146.16	146.76	W8CUL	O (CA) L	WVUARC	N8BHI	09/83
Terra Alta	147.60	147.00	WB8PHU	A L		CVRA-SERA	10/83
<b>EAST</b>							
Martinsburg	144.55	145.15	WA8FSE	O	Opequon RS	TMARC	01/84
Martinsburg	147.855	147.255	WB8VAZ	O	WB8VAZ	TMARC	01/84
<b>EAST CENTRAL</b>							
Elkins	146.04	146.64	WR8AOH			CVRA-SERA	10/83
Franklin	147.945	147.345	W3RUA			CVRA-SERA	10/83
Parsons	144.73	145.33	K8VNV	E L	N8ER	N8ER	09/83
<b>HUNTINGTON</b>							
Huntington	146.04	146.64	WB8EZR			CVRA-SERA	10/83
Huntington	146.16	146.76	W8VA	O A	Tri-State ARA	KC8TJ	01/84
Huntington	147.90	147.30	KA8BKX			CVRA-SERA	10/83
<b>PARKERSBURG</b>							
Harrisville	147.90	147.30	WB8WXA	O	Ritchie Amateur Group	KA8LXN	06/83
Parkersburg	146.37	146.97	WA8CRW		Parkersburg Amateur Radio Klub	K8BG	10/82
Parkersburg	147.96	147.36	WD8AXY			CVRA-SERA	11/82
Parkersburg	147.99	147.39	WD8AXY		Parkersburg Amateur Radio Klub	K8BG	10/82
Ravenswood	146.07	146.67	WD8JNU	O	Jackson Co. ARC	WA8CTO	09/83
Ravenswood	146.10	146.70	WD8JNU	O Y	Jackson Co. ARC	WA8CTO	09/83
<b>SOUTH CENTRAL</b>							
Alderson	146.13	146.73	WR8AKZ			CVRA-SERA	10/83
Beckley	144.77	145.37	KC8FW	A L		CVRA-SERA	10/83
Beckley	146.34	146.94	K8PO			CVRA-SERA	11/82
Beckley/ Flat Top Mt.	146.25	146.85	K8BO	A		CVRA-SERA	10/83
Bluefield	144.89	145.49	W8MOP	A		CVRA-SERA	10/83
Bluefield	146.415	147.015	WD8OGY	(CA)		CVRA-SERA	10/83
Buckhannon	146.25	146.85	K8WYH			CVRA-SERA	10/83
Coal Mt.	146.12	146.72	WB8KAD	A		CVRA-SERA	10/83
Layland/Mann Mt.	144.71	145.31	N8BZS	L		CVRA-SERA	10/83
Mullens	147.63	147.03	WR8AKX	A L		CVRA-SERA	10/83
Oak Hill	146.19	146.79	W8GH	A	Plateau RC	K8CFT	09/83
Pratt	144.87	145.47	W8FG		KFC ARA	KC8AM	09/82
Princeton	146.46	147.06	WB8NRK	A		CVRA-SERA	10/83
Richwood	146.34	146.94	K8VKB			CVRA-SERA	10/83
Shady Springs/ Bolt Mt.	144.57	145.17	WB8LVH	L		CVRA-SERA	10/83
Welch	144.85	145.45	WB8SXZ		McDowell ARC	WB8WEZ	06/82
<b>SOUTHWEST</b>							
Logan	144.63	145.23	WD8KWC			CVRA-SERA	10/83
Logan	146.09	147.11	WA8ZLR			CVRA-SERA	10/83
Logan	146.37	146.97	WB8DRV		Logan Co. ARC	LCARC	09/83
Madison	146.06	147.06	KA8JYR	A T		CVRA-SERA	10/83
Wharncliffe/ Pie Horse Mt.	144.67	145.27	N8APH	A		CVRA-SERA	10/83
<b>WEST CENTRAL</b>							
Cottageville	146.31	146.91	WR8AKV			CVRA-SERA	10/83
Leon	147.78	147.18	WB8NMT			CVRA-SERA	10/83
Pt. Pleasant	147.66	147.06	W8KNM	O A	Mid-Ohio Valley ARC	K8BWB	09/83
Spencer	146.01	146.61	WA8SAK			CVRA-SERA	10/83
<b>WHEELING</b>							
McMechen	146.31	146.91	WA8ULB	O E	Triple States RAC	K8AN	09/83
McMechen	147.75	147.15	N8CFX	O E	Triple States RAC	K8AN	09/83
New Martinsville	146.34	146.94	WB8CSW	O	Mason-Dixon ARC	K8HQQ	10/83
Weirton	146.34	146.94	KC8JN	O	Steubenville - Weirton ARC	W8DYF	09/83
Wheeling	144.59	145.19	W8YFX			CVRA-SERA	10/83
Wheeling	146.16	146.76	W8JDH			CVRA-SERA	10/83
<b>WISCONSIN</b>							
<b>BELOIT</b>							
Beloit	146.07	146.67	WA9JTX	O E R	Beloit ARC	WA9JTX	10/83
Delavan	147.165	147.765	WD9IAC	O E L P	WD9HTI	KA9AKS	11/83
Elkhorn	146.865	146.265	WA9AJW	O A	Walworth Co. ARES	WAR	06/83
Janesville	144.85	145.45	WD9ACY	O A	Rock Amateur Tele System	WAR	06/83
Milton	146.715	146.115	WD9FKW	O	WD9FKW	WAR	06/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>CENTRAL</b>							
Almond	144.81	145.41	KB9QL	C	KB9QL	WAR	01/84
Marshfield	147.78	147.18	W9FYP	O	Marshfield ARS	WAR	06/83
Medford	147.75	147.15	WA9ZPC	O	WA9ZPC	WA9ZPC	10/83
Stevens Point	146.07	146.67	WB9QFW	O A	CWRA	W9NYS	09/83
Waupaca	147.99	147.39	A19K	O	Waupaca ARC	WAR	06/83
Wisconsin Rapids	146.19	146.79	W9DQA	O	Mid-State RA	WAR	06/83
Wisconsin Rapids	147.93	147.33	K9PJB	O	Wisconsin Airways RA	K9PJB	10/83
<b>EAST CENTRAL</b>							
Eagle River	144.53	145.13	WB9YYA	PL A	WB9YYA	WAR	06/83
<b>EAU CLAIRE</b>							
Chippewa Falls	146.28	146.88	WA9PAM	O	WA9PAM	WAR	06/83
Eau Claire	146.31	146.91	K9UXP	O A E	Eau Claire ARC	W9BAR	10/83
Eau Claire	147.84	147.24	K9EC	O	Eau Claire ARC	W9BAR	10/83
Eau Claire	147.87	147.27	K9EC	O	Hot Air Rptr. Klub	WAR	06/83
Menomonie	146.01	146.61	K9HJT	O	Red Cedar RA	WAR	06/83
<b>GREEN BAY</b>							
Green Bay	146.895	146.295	KB9TC	O	Green Bay RA	WAR	06/83
Green Bay	147.72	147.12	K9GB	O	Northeast Wisconsin VHF Society	WB9MHS	10/83
Green Bay	147.87	147.27	KC9NT	O T	KC9NT/N9DKH	WAR	06/83
Green Bay	147.96	147.36	K9EAM	O A	Northeast Wisconsin VHF Society	WAR	06/83
<b>LA CROSSE</b>							
Arcadia - Ettrick	146.34	146.94	W9LZO	O	Tri-State RA	WAR	06/83
La Crosse	146.16	146.76	WR9AEQ	PL T A	La Crosse RA	WAR	01/84
La Crosse	147.72	147.12	W9LZO	O	Tri-State RA	WAR	06/83
La Crosse	147.81	147.21	N9BRA	O A	N9BRA	WAR	06/83
Mauston	146.25	146.85	W9EJD	O	ARC of Central Wisconsin	N9BBN	08/83
Tomah	144.79	145.39	N9BOE	O E	Tomah Regional RG	WAR	01/84
<b>MADISON</b>							
Cross Plains	146.805	146.205	K9QXY	PL	K9QXY	WAR	06/83
Lodi	147.225	147.825	W9GC	C	WA9JDR	WAR	06/83
Madison	146.16	146.76	WB9AER	O A E T	Madison Area RA	WAR	06/83
Madison	146.34	146.94	WR9ANT	O	Central Wisconsin RA	WAR	06/83
Madison	146.685	146.085	W9YT	O A E	Badger ARS	WB9PYE	10/82
Madison	147.63	147.03	WR9AMN	O T	W9KE	WAR	06/83
Madison	147.75	147.15	WB9AER	O T A E	Madison Area RA	W9HSY	09/83
<b>MILWAUKEE</b>							
Allenton	146.775	146.175	KA9HLP	PL	KA9HLP	WAR	01/84
Delafield	146.22	146.82	W9OOV	O A E	SEWFARS	WAR	06/83
Hales Corners	147.285	147.885	WB9DCX	PL	KMRA	WAR	01/84
Milwaukee	144.53	145.13	WB9ZCT	PL A E Z	Milwaukee Area ARS	WAR	06/83
Milwaukee	144.67	145.27	W9FK	O	West Allis RC	WAR	06/83
Milwaukee	146.025	146.625	WB0ZRB	O	WB9ZRB	WAR	01/84
Milwaukee	146.07	146.67	W9WK	O E T Z	Milwaukee Co. ARES	WB9SMM	09/83
Milwaukee	146.19	146.79	W9HHX	O A	MSOE ARC	WAR	06/83
Milwaukee	146.25	146.85	W9CGU	O A	Milwaukee Co. RS	WAR	06/83
Milwaukee	146.31	146.91	WB9DCX	O E T	Milwaukee RC	WAR	06/83
Milwaukee	147.045	147.645	WB9CSK	C	Metro Rptr. System	WAR	06/83
Milwaukee	147.105	147.705	WR9ACT	C	K9IFF	WAR	06/83
Milwaukee	147.135	147.735	WR9ALL	C	T B D R RG	WAR	06/83
Milwaukee	147.60	147.00	WR9AMX	C	WB9KYR	WAR	06/83
Milwaukee	147.81	147.21	WB9WKR	O	WB9WKR	WAR	06/83
Milwaukee	147.93	147.33	N9ADL	PL A	N9ADL	WAR	01/84
Mukwonago	144.65	145.25	WB9TPD	PL T	WB9TPD	WAR	06/83
Port Washington	146.37	146.97	W9CQO	B 2250 T 3 A			
Rubicon	144.75	145.35	WB9KPG	O	Ozaukee RC	KA9DDN	09/82
Slinger	146.13	146.73	W9MQD	O E	WB9KPG	WAR	06/83
Waukesha	144.57	145.17	K9DCK	C	W9MQD/Washington Co. RG	W9MQD	11/82
Waukesha	147.96	147.36	WB9WRW	O A	K9DCK	WAR	06/83
Waukesha	147.99	147.39	WA9WYF	PL	WB9WRW & ARES	WAR	06/83
West Bend	147.78	147.18	WA9THF	C	EARS	WAR	06/83
<b>NORTH CENTRAL</b>							
Bayfield	146.01	146.61	W9NSS	O	Northland ARC	WAR	06/83
Lac du Flambeau	146.07	146.67	N9ADA	O	FAR - North	N9ADA	10/83
Minocqua	146.37	146.97	WB9UVO	O	Lakeland RA	WAR	06/83
Park Falls	147.60	147.00	WB9WHF	O	Flambeau ARC	AG9G	09/83
Rhineland	146.34	146.94	W9ZZZ	O A	Rhineland RA	WB9YPY	08/82
Rhineland	147.63	147.03	W9ZZZ	O	W9ZZZ	WAR	06/83
Rhineland	147.90	147.30	W9ZZZ	O	W9ZZZ	WAR	06/83
<b>NORTHEAST</b>							
Crivitz	146.31	146.91	K9FOC	O E	High Falls RA	WAR	06/83
Gillett	144.69	145.29	N9JR	O	N9JR	WAR	06/83
Manitowoc	146.01	146.61	W9DK	T 1477	Mancorad RA	WAR	06/83
Manitowoc	146.34	146.94	WB9MFB	O	WB9MFB/WB9DQD	WAR	06/83
Marinette	147.60	147.00	W8PFI	O	M & M Public Service Rptr.	WB9NCT	06/83
New Holstein	147.90	147.30	WB9FBO	O A E	Calumet ARES	WA9FBO	10/82
Sheboygan	147.66	147.06	W9RF	O A	Sheboygan ARC	WAR	06/83
Sheboygan	147.75	147.15	KR9S	C	Sheboygan Co. DX Assn.	WAR	01/84
Sister Bay	147.78	147.18	W9QBJ	O B 1800 E	Door Co. ARC/Em. Gov't	WAR	01/84
Sturgeon Bay	146.13	146.73	WB9YUY	O T 1800	WB9YUY/WA9PFG	WAR	01/84
Sturgeon Bay	147.81	147.21	W9AIQ	O A E T	Door Co. ARC/Em. Gov't	WAR	06/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Two Rivers	147.63	147.03	WB9WRT	O A	WB9WRT	WAR	06/83
<b>NORTHWEST</b>							
Hayward	147.81	147.21	W9DLY	O	Wild Rivers ARC	WAR	06/83
Rice Lake	147.63	147.03	WB9AGV	O	Barron Co. ARES	WB9WFG	10/83
Siren	147.90	147.30	W6FBN	O	Northwest RA	WAR	06/83
<b>OSHKOSH</b>							
Appleton	144.61	145.21	KB9IE	PL	Pres. Grant RA	WAR	06/83
Appleton	146.16	146.76	WD9ITB	O E	Fox Valley VHF Assn.	WAR	06/83
Fond du Lac	147.69	147.09	WD9ESH	O A E	Fond du Lac ARC	WAR	06/83
Green Lake	146.85	146.35	KB9WC	O	Green Lake Co. ARC	NSAOZ	06/83
Menasha	144.73	145.33	WD9ITB	PL 1B	Pres. Grant RA	KB9IE	12/82
New London	146.625	146.025	WB9ICH	PL	WB9ICH	WAR	01/84
Oshkosh	147.345	147.945	KC9NH	PL A E Z	SOLAR Assn.	WAR	06/83
Oshkosh	147.84	147.24	WB9TDU	O A E T Z	Oshkosh ARC	WAR	06/83
<b>SOUTH CENTRAL</b>							
Baraboo	144.55	145.15	K9ODK	O R	Sauk Co. Division of Emergency Government	K9ZZ	09/83
Baraboo	146.10	146.70	WB9BPS	Y	WB9BPS	WAR	06/83
Baraboo	146.28	146.88	WR9ABE	PL	Central Wisconsin RA	WAR	06/83
Fort Atkinson	144.89	145.49	WA9WFA	PL	Tri-County Emergency System	WAR	06/83
<b>SOUTHEAST</b>							
Burlington	146.745	146.145	WD9IGV	PL	Honey Lake Hams RG	WAR	01/84
Juneau	146.04	146.64	W9TCH	O E A	Rock River RC	KA9JDE	11/83
Kenosha/Racine	147.075	147.675	WA9YTH	O A E	WA9YTH	WAR	06/83
Racine/Kenosha	147.87	147.27	W9UDU	O A	Lakeshore RA	WAR	06/83
Sullivan	147.255	147.855	WR9AGI	PL T	WA9VEU	WAR	06/83
<b>SOUTHWEST</b>							
Platteville	146.22	146.82	WR9AFC	O	UW - Platteville ARC	WAR	06/83
Richland Center	146.31	146.91	WA9WCZ	PL	Pine Valley RA	WAR	06/83
<b>SUPERIOR</b>							
Superior	144.89	145.49	K9ASC	O	Douglas Co. RACES	WAR	06/83
Superior	146.16	146.76	W9BWK	O	Twin Ports Area RA	WAR	01/84
Superior	146.22	146.82	WA9VDW	PL A	Twin Ports Area RA	WAR	01/84
<b>WAUSAU</b>							
Antigo	147.66	147.06	W9KRY	O	W9KRY	WAR	06/83
Irma	146.13	146.73	K9GTO	O	K9GTO	WAR	06/83
Wausau	146.04	146.64	W9SM	O A	Wisconsin Valley RA	WAR	06/83
Wausau	146.22	146.82	W9BCC	O E	Rib Mt. RA	K9DB	08/83
<b>WEST CENTRAL</b>							
Hudson	147.93	147.33	KA9CIF	O A E	St. Croix Valley RA	WAR	06/83
Pepin	144.75	145.35	KB9S	O	Wabasha Area ARC	KB9S	10/82
<b>WYOMING</b>							
<b>BUFFALO</b>							
Buffalo	146.31	146.91	N7BVX	O	N7BVX	WCARC	11/83
<b>CASPER</b>							
Casper	146.04	146.64	WB7SQV	C A E	WB7SQV	WCARC	10/83
Casper	146.34	146.94	W7VNJ	O A E R	Casper ARC	WCARC	11/83
Casper	147.64	147.04	KV7G	O	KV7G	WCARC	11/83
Casper	147.945	147.345	K7KMT	O A E	K7KMT	WCARC	11/83
<b>CHEYENNE</b>							
Cheyenne	146.04	146.64	WR7ADP	O A	WARS/Shy-Wy RC	WCARC	11/83
Cheyenne	146.31	146.91	W7CGK	O A	W7CGK	WCARC	11/83
Cheyenne	147.705	29.67	KD7AN	O E L T	KD7AN	WCARC	11/83
Laramie	146.01	146.61	KV7L	O A	University ARC	WCARC	11/83
Laramie	146.19	146.79	WR7ADP	O	Wyoming ARS	WCARC	11/83
Laramie	146.22	146.82	WR7ADP	O	Wyoming ARS	WCARC	11/83
<b>DOUGLAS</b>							
Douglas	147.75	147.15	W7OGT	O	Converse Co. ARC	WCARC	11/83
<b>EAST CENTRAL</b>							
Lusk	147.93	147.33	WA7NWA	O E	WA7NWA	WCARC	11/83
<b>JACKSON</b>							
Jackson	146.31	146.91	N7NG	O A E R	Teton Co. CD	N7NG	07/83
<b>NORTH CENTRAL</b>							
Lovell	147.78	147.18	KC7NP	O	KC7NP	WCARC	11/83
<b>NORTHWEST</b>							
Cody	146.25	146.85	W7PT		Cedar Mt. ARC	W7PT	09/83
<b>RAWLINS</b>							
Rawlins	146.16	146.76	WA7VEV	O A	Carbon Co. ARS	WCARC	11/83
Sinclair	146.10	146.70	N7CGN	O	N7CGN	WCARC	11/83
<b>RIVERTON</b>							
Lander	146.19	146.79	W7VEV	O	W7VEV	WCARC	11/83
Riverton	146.31	146.91	N7DMO	O A	N7DMO	WCARC	11/83
Riverton	147.90	147.30	N7BMH	O A L	N7BMH	WCARC	11/83
<b>ROCK SPRINGS</b>							
Rock Springs	146.01	146.61	N7ABC	A	N7ABC	WCARC	11/83
<b>SHERIDAN</b>							
Sheridan	146.22	146.82	WA7YZO	O	Sheridan ARL	WCARC	11/83
<b>SOUTHEAST</b>							
Torrington	146.13	146.73	WA7OQI	O	High Plains ARC	WCARC	11/83
Wheatland	146.28	146.88	WR7AHT	O	Great Plains ARA	WCARC	11/83
<b>SOUTHWEST</b>							
Cokeville	147.90	147.30	WA7ZZY	O A E	Cokeville ARC	WCARC	11/83
Evanston	146.25	146.85	WA7VQC	O	WA7VQC	WCARC	11/83
<b>THERMOPOLIS</b>							
Thermopolis	146.16	146.76	W7VB	O	W7VB	WCARC	11/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
WEST CENTRAL Labarge	146.28	146.88	W7VHS		W7VHS	WCARC	11/83
<b>ALBERTA</b>							
<b>CALGARY</b>							
Calgary	145.175	145.775	VE6AZY	T		CRRL	10/83
Calgary	146.01	146.61	VE6OIL	O	VE6GT	VE6APO	09/83
Calgary	146.16	146.76	VE6FON	O		VE6APO	11/82
Calgary	146.25	146.85	VE6RYC	O	CARA	VE6APO	09/83
Calgary	146.34	146.94	VE6RPT	O	VE6FM Estate	VE6APO	09/83
Calgary	146.46	147.06	VE6AUY	O A	CARA	VE6APO	09/83
Calgary	147.84	147.24	VE6AID			VE6APO	11/82
Calgary	147.99	147.39	VE6TWO			VE6APO	09/83
High River	147.60	147.00	VE6CQM	O (CA)	VE6BGL	VE6APO	09/83
<b>CAMROSE</b>							
Camrose/Hardisty	146.16	146.76	VE6WW	O	CARC	VE6APO	09/83
<b>CENTRAL</b>							
Three Hills/Hanna	146.22	146.82	VE6FUN	O	THARC	VE6APO	09/83
<b>EAST CENTRAL</b>							
Elk Point	146.07	146.67	VE6SB	O		CRRL	10/83
Willingdon	146.19	146.79	VE6RJK	O	VE6HR	VE6APO	09/83
<b>EDMONTON</b>							
Andrew	146.04	146.64	VE6JET	O A	AARC	VE6APO	09/83
Camrose	146.16	146.76	VE7WW		Rose City ARC	VE6BDW	10/82
Edmonton	146.07	146.67	VE6PMR	O	Quarter Century ARC	VE6PM	09/83
Edmonton	146.25	146.85	VE6MR		NARC	VE6APO	09/83
Edmonton	146.34	146.94	VE6EAR	O A	West End RC	VE6SC	09/83
Edmonton	146.46	147.06	VE6HM	O A	NARC	VE6APO	09/83
Edmonton	147.36	147.96	VE6SC	(CA)	West End RC	VE6SC	10/83
Edmonton/ Pigeon Lake	146.28	146.88	VE6SS	O	VE6HR	VE6APO	09/83
<b>GRANDE PRAIRIE</b>							
Grande Prairie	146.34	146.94	VE6ARC	O A		CRRL	10/83
Grande Prairie	146.46	147.06	VE6DL	O	Peace Country ARC	VE6APO	09/83
<b>LETHBRIDGE</b>							
Lethbridge	146.28	146.88	VE6CAM	O	SAARC	VE6APO	09/83
Milk River	146.16	146.76	VE6BRC	O		CRRL	09/83
Warner	146.07	146.67	VE6BBR	O		CRRL	10/83
<b>MEDICINE HAT</b>							
Medicine Hat	146.46	147.06	VE6HAT	O	MHARC	VE6APO	09/83
<b>NORTHEAST</b>							
Fort McMurray	146.46	147.06	VE6MAR	O	VE6BHH	VE6APO	09/83
Fort McMurray	147.60	147.00	VE6TRC	O	TARC	VE6APO	10/82
<b>RED DEER</b>							
Innisfail	146.37	146.97	VE6SPR	O	SPRA	VE6APO	09/83
Lacombe	147.75	147.15	VE6AHW	O A	VE6BGT	VE6APO	09/83
Red Deer	146.40	147.00	VE6QE	O	VE6BGT	VE6APO	09/83
Red Deer	147.78	147.18	VE6RCQ	O A	VE6APO	VE6APO	09/83
Rocky Mountain House	146.31	146.91	VE6VHF	O	VE6CIA	VE6APO	09/83
<b>SOUTHEAST</b>							
Oyen	146.34	146.94	VE6CNK	O	VE6OC	VE6APO	09/83
<b>SOUTHWEST</b>							
Claresholm	146.13	146.73	VE6ROT	O	Porcupine Hills ARC	VE6APO	09/83
<b>WEST CENTRAL</b>							
Beaverlodge	146.25	146.85	VE6XN	O	Peace Country AC	VE6APO	09/83
Hinton/Jasper Park	146.16	146.76	VE6YAR	O	YARC	VE6APO	09/83
Whitecourt	146.22	146.82	VE6PP		VE6HR	VE6APO	09/83
<b>BRITISH COLUMBIA</b>							
<b>CENTRAL</b>							
100 Mile House	146.22	146.82	VE7RKM			CRRL	02/83
Williams Lake	146.34	146.94	VE7DSO	O	VE7DSO	BCFCC	10/83
Williams Lake	147.72	147.12	VE7RWL	O	VE7BMT	BCFCC	10/83
<b>CHILLIWACK</b>							
Chilliwack	146.40	147.00	VE7ELK	L	Fraser Repeater Overland Group	VE7AYZ	10/82
Chilliwack	147.70	147.10	VE7RCK	O	VE7EX	BCFCC	10/83
Chilliwack/Hope	147.99	147.39	VE7RTN	L	Fraser Repeater Overland Group	VE7AYZ	10/82
<b>CRANBROOK</b>							
Kimberley/Baker Mt.	146.34	146.94	VE7CAP	O	VE7CR	EKARC	09/83
<b>DAWSON CREEK</b>							
Dawson Creek	146.28	146.88	VE7RSP	O	South Peace ARC	VE7DSP	09/83
Dawson Creek	146.34	146.94	VE7RDC			VE7DSD	09/83
Fort St. John	146.46	146.06	VE7RSJ	O	VE7CCP	BCFCC	10/83
<b>KAMLOOPS</b>							
Kamloops	146.25	146.85	VE7RKA	O	VE7BOH	BCFCC	10/83
Kamloops	146.34	146.94	VE7KAR	O	VE7BOH	BCFCC	10/83
<b>KELOWNA</b>							
Kelowna	146.22	146.82	VE7ROK	O A	VE7DMG	BCFCC	10/83
Kelowna	146.40	147.00	VE7ROC	O	VE7DMG	BCFCC	10/83
Penticton	146.10	146.70	VE7RTO	O	VE7ASY	BCFCC	10/83
Penticton	146.34	146.94	VE7OKN	O	Penticton ARC	BCFCC	10/83
Salmon Arm	146.16	146.76	VE7RNH		Shuswap ARC	VE7EHL	10/83
Vernon	146.28	146.88	VE7RSS	O	North Okanagan RAC	VE7NOR	10/83
Vernon	146.46	147.06	VE7RVN	O A	North Okanagan RAC	VE7NOR	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>NELSON</b>							
Nelson	146.04	146.64	VE7RCT	O	VE7ABK	BCFCC	10/83
Nelson	146.34	146.94	VE7RCW			CRRL	02/83
Nelson	146.46	147.06	VE7BTU	O	VE7ABK	BCFCC	10/83
Rossland	146.24	146.84	VE7CAQ		Trail District FM Club	VE7GK	09/83
Trail	147.93	147.33	VE7RBV			CRRL	02/83
<b>NORTHEAST</b>							
Fort Nelson	146.34	146.94	VE7RFN			CRRL	02/83
<b>PRINCE GEORGE</b>							
Fort Fraser	147.63	147.03	VE7RFF		Nechhako Valley RC		09/82
Prince George	146.28	146.88	VE7RPG	O	VE7DUQ	BCFCC	10/83
Prince George/ Pilot Mt.	146.34	146.94	VE7AFG	O	VE7DTI	VE7DTI	09/83
Quesnel	146.46	147.06	VE7RQL	O		BCFCC	10/83
<b>PRINCE RUPERT</b>							
Prince Rupert	146.28	146.88	VE7RPP		Prince Rupert ARC	PRARC	09/83
Terrace	146.25	146.85	VE7RTK	O	VE7CNQ	BCFCC	10/83
Terrace	146.34	146.94	VE7RDD	O		BCFCC	10/83
Terrace	146.46	147.06	VE7RDM	O		BCFCC	10/83
<b>SOUTHEAST</b>							
Creston	146.20	146.80	VE7RCA	O	VE7CRY	BCFCC	10/83
<b>VANCOUVER</b>							
Burnaby	144.75	145.35	VE7RBY	O	Burnaby ARC	VE7BAR	09/83
Maple Ridge	146.20	146.80	VE7RMR	O A	Maple Ridge ARC	BCFCC	10/83
North Vancouver	146.06	146.66	VE7TOK	A	VE7MBG	BCFCC	10/83
Richmond	147.74	147.14	VE7RMD	L	Richmond ARC	BCFCC	10/83
Surrey	147.64	147.04	VE7RSE	O	VE7CSE	BCFCC	10/83
Vancouver	144.67	145.27	VE7RHS	O	VE7ARR	BCFCC	10/83
Vancouver	144.89	145.49	VE7ESR		Totem ARC	TARC	09/83
Vancouver	146.10	146.70	VE7RTY	Y	VE7CFC	BCFCC	10/83
Vancouver	146.12	146.72	VE7RBC	O	VE7BCA	BCFCC	10/83
Vancouver	146.34	146.94	VE7RPT	O A E	BCFMCA	BCFCC	10/83
Vancouver	147.62	147.02	VE7RAG	O	BCFMCA	BCFCC	10/83
Vancouver	147.66	147.06	VE7FVR	O A	Fraser Valley RG	BCFCC	10/83
Vancouver	147.87	147.27	VE7WRS	O	VE7CHU	BCFCC	10/83
Vancouver	147.90	147.30	VE7RDX	O		BCFCC	10/83
West Vancouver	147.72	147.12	VE7VAN	O	VE7AII	BCFCC	10/83
<b>VANCOUVER ISLAND</b>							
Alert Bay	146.34	146.94	VE7RNI			CRRL	02/83
Chemainus	144.85	145.45	VE7RMT	O L	Victoria ARRA	VE7BEU	10/83
Courtenay	146.31	146.91	VE7RCV	O	VE7BRH	BCFCC	10/83
Nanaimo	144.83	145.43	VE7RNA	O	VE7DJA	BCFCC	10/83
Nanaimo	146.04	146.64	VE7ISC	O	Vancouver Island Senior Citizen's RA	BCFCC	10/83
Port Alberni	147.75	147.15	VE7RPA	A	Arrowsmith ARC	VE7DVB	09/83
Port Alberni	147.84	147.24	VE7RAC	E L	Arrowsmith ARC	VE7DVB	09/83
Salt Spring Island	147.93	147.33	VE7RSI	O	VE7BEU	BCFCC	10/83
<b>VICTORIA</b>							
Victoria	144.57	145.17	VE7RCU	O	VE7BOL	BCFCC	10/83
Victoria	144.81	145.41	VE7RSR	O	Victoria New Horizons Assn.	BCFCC	10/83
Victoria	146.24	146.84	VE7VIC	O L	Victoria ARRA	VE7BEU	10/83
<b>WEST CENTRAL</b>							
Smithers	146.28	146.88	VE7RBH			CRRL	02/83
Smithers	146.46	147.06	VE7RHD			CRRL	02/83
<b>LABRADOR</b>							
<b>LABRADOR CITY</b>							
Labrador City	146.34	146.94	VO2AD	O A	Western Labrador ARC	VO1JN	10/83
<b>MANITOBA</b>							
<b>BRANDON</b>							
Brandon	146.13	146.73	VE4TED	O A	Brandon ARC	VE4XN	10/83
Brandon	146.34	146.94	VE4BDN	O	Brandon ARC	VE4XN	10/83
Neepawa	147.81	147.21	VE4NEP	O L	Winnipeg RS	VE4ER	10/83
<b>DAUPHIN</b>							
Dauphin/Baldy Mt.	146.43	147.03	VE4BMR	O	Winnipeg RS	VE4ER	10/83
<b>FLIN FLON</b>							
Flin Flon	146.34	146.94	VE4FFR	O		VE4ER	10/83
<b>NORTH CENTRAL</b>							
Thompson	146.34	146.94	VE4TPN		Thompson ARC	TARC	09/82
<b>SOUTH CENTRAL</b>							
Altamont	146.28	146.88	VE4HS	O	VE4JK	VE4LS	09/83
Altona	146.07	146.67	VE4SMR			VE4ER	10/83
<b>SOUTHEAST</b>							
Haddishville	146.13	146.73	VE4EMR	O	Winnipeg RS	VE4ER	10/83
Letellier	147.96	147.36	VE4LET	O	Winnipeg RS	VE4ER	10/83
<b>SOUTHWEST</b>							
Killarney	146.25	146.85	VE4KIL			VE4ER	10/83
<b>WINNIPEG</b>							
Gimli	146.25	146.85	VE4GIM	O	Winnipeg RS	VE4ER	10/83
Pinawa	146.34	146.94	VE4PIN	O		CRRL	10/83
Pine Ridge	146.22	146.82	VE4INT	O L	Canadian Radio Research Club	VE4ER	10/83
Winnipeg	146.01	146.61	VE4AMAN	O L	Winnipeg RS	VE4ER	10/83
Winnipeg	146.16	146.76	VE4CNR	O	Canadian National Railways Employees	VE4ER	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Winnipeg	146.46	147.06	VE4WPG	O A	Winnipeg RS	VE4ER	10/83
Winnipeg	147.18	147.78	VE4WDX	C	Winnipeg DX Club	VE4ER	10/83
Winnipeg	147.72	147.12	VE4AGA	C L	VE4HJ	VE4ADK	10/83
Winnipeg	147.84	147.24	VE4RAG	O	VE4MJ	VE4ER	10/83
Winnipeg	147.87	147.27	VE4UMR	O	Univ. of Manitoba Students' RC	VE4ER	10/83
Winnipeg	147.93	147.33	VE4RRC	O	Red River Community College	VE4ER	10/83
<b>NEW BRUNSWICK</b>							
<b>BATHURST</b>							
Bathurst	146.34	146.94	VE1PL	O	North Shore ARC	VE1WF	10/83
Caraget	146.16	146.76	VE1BRF			VE1WF	10/83
Chatham	147.75	147.15	VE1NCR	O	VE1BWV	VE1WF	10/83
<b>FREDERICTON</b>							
Fredericton	146.16	146.76	VE1PD	O	1RG	VE1WF	10/83
Fredericton	146.34	146.94	VE1GT			CRRL	10/83
Fredericton	147.72	147.12	VE1BM	O A	1RG	VE1WF	10/83
Kentore Mt.	146.46	147.06	VE1KMT	O	1RG	VE1WF	10/83
Woodstock	146.37	146.97	VE1EMT	O A	VE1ACB	VE1WF	10/83
<b>MONCTON</b>							
Moncton	146.28	146.88	VE1RPT	O	VE1NU	VE1BKH	10/83
Moncton	147.69	147.09	VE1MTN	O	VE1XW	VE1BKH	10/83
Moncton	147.87	147.27	VE1HUB	O		VE1BKH	10/83
Richibucto	147.63	147.03	VE1VAL	P		CRRL	10/83
<b>NORTH</b>							
Dalhousie	146.04	146.64	VE1SMR	O		VE1WF	10/83
<b>NORTHWEST</b>							
Edmunston	146.28	146.88	VE1EDM	O		VE1BDL	10/83
Plaster Rock	147.87	147.27	VE1PRR	O	VE1BTN	VE1BDL	10/83
<b>SOUTHWEST</b>							
St. Stephen	146.25	146.85	VE1IE	O	St. Croix ARC	VE1WF	10/83
<b>ST. JOHN</b>							
Quispamsis	147.93	147.33	VE1BRC			CRRL	10/83
St. John	146.10	146.70	VE1TWO	O	VE1SJ	VE1WF	10/83
St. John	146.22	146.82	VE1KI	O	St. John ARA	VE1WF	10/83
St. John	147.87	147.27	VE1SJR	O	St. John RG	VE1WF	10/83
Sussex	146.01	146.61	VE1SMT	O	1RG	VE1WF	10/83
<b>WEST CENTRAL</b>							
Perth Andover	146.22	146.82	VE1BTK	O	VE1AU	VE1WF	10/83
<b>NEWFOUNDLAND</b>							
<b>CORNER BROOK</b>							
Corner Brook	146.34	146.94	VO1MO	O A	Humbars ARC	VO1OO	10/83
<b>GRAND FALLS</b>							
Grand Falls	146.16	146.76	VO1JY	O A		VO1OO	10/83
<b>ST. JOHN'S</b>							
St. John's	146.19	146.79	VO1PG	C A		VO1JN	10/83
St. John's	146.34	146.94	VO1GT	O	SONRA	VO1GT	10/83
St. John's	146.46	147.06	VO1EN	O A	SONRA	VO1JN	10/83
<b>WEST</b>							
Gander	146.46	147.06	VO1AV	O	Central Newfoundland ARC	VO1OO	10/83
<b>NORTHWEST TERRITORIES/YUKON</b>							
Frobisher Bay, NWT	146.34	146.94	VE8GOJ			CRRL	10/83
Whitehorse, YU	146.28	146.88	YY1RBW	O (CA) E	Yukon ARA	YY1AD	10/83
Whitehorse, YU	146.34	146.94	YY1RPT	O E	Yukon ARA	YY1AD	10/83
Yellowknife, NWT	146.34	146.94	VE8YK	O	VE8BY	VE8TF	10/83
<b>NOVA SCOTIA</b>							
<b>CAPE BRETON ISLAND</b>							
Big Harbour	147.72	147.12	VE1BVH	O A	VE1BNH	VE1BNH	10/83
Bosciale	146.28	146.88	VE1HAM	O L	Cape Breton RG	VE1QD	10/83
North Sydney	147.84	147.24	VE1AAM	O A L	VE1AKL	VE1QD	10/83
Sydney	146.01	146.61	VE1CBI	O Y	Sydney ARC	VE1QD	10/83
Sydney	146.34	146.94	VE1SYD	O A	Sydney ARC	VE1QD	10/83
<b>HALIFAX</b>							
Dartmouth	146.25	146.85	VE1PB	O	Dartmouth ARC	VE1WF	10/82
Dartmouth	147.75	147.15	VE1DAR	O	Dartmouth ARC	VE1ZL	10/83
Gore	146.04	146.64	VE1LHR	O	Gore RA	VE1ZL	10/83
Halifax	146.34	146.94	VE1CBC	O	CBC ARC	VE1ZL	10/83
Halifax	147.87	147.27	VE1MAR	O A	Halifax/Dartmouth ARC	VE1ZL	10/83
<b>NEW GLASGOW</b>							
Mulgrave	146.22	146.82	VE1RTI	O L	Road to the Isles ARC	VE1AJ	10/83
New Glasgow	146.16	146.76	VE1HR	O E	Pictou Co. ARC	VE1AJ	10/83
Truro	146.31	146.91	VE1ZG	O E	Truro ARC	VE1ALU	10/83
Truro	147.81	147.21	VE1TRO	O E	Truro ARC	VE1ALU	10/83
Truro	146.19	146.79	VE1XK	O E	Truro ARC	VE1ALU	10/83
<b>NORTHWEST</b>							
Springhill	146.40	147.00	VE1SPR	O A L	VE1AIC	VE1AIC	10/83
<b>SOUTHWEST</b>							
Blomidon	147.78	147.18	VE1AEH	O	NSVHFA	VE1CAQ	10/83
Bridgetown	146.46	147.06	VE1BO	O E	VE1WW	VE1ADU	10/83
Bridgewater	146.37	146.97	VE1LCA	O	Lunenburg Co. ARC	VE1KH	10/83
Greenwood	147.87	147.27	VE1WN	O Y	Greenwood ARC	VE1ADU	10/83
Liverpool	147.90	147.30	VE1VO	O A P		VE1WF	10/83
Shelburne	146.01	146.61	VE1SCR	O		VE1WF	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Victoria Beach	146.19	146.79	VE1AAR	O A	VE1UC	VE1ADU	10/83	
Yarmouth	146.13	146.73	VE1YAR	O	Yarmouth ARC	VE1ADU	10/83	
<b>ONTARIO</b>								
Barrie	146.07	146.67	VE3RAG			VE3GYQ	01/83	
Barrie	147.90	147.30	VE3TTB			VE3GYQ	12/83	
Belleville	146.385	146.985	VE3KBR			VE3GYQ	12/83	
Belleville	146.43	147.03	VE3QAR			VE3GYQ	01/83	
Belleville	147.885	147.285	VE3OKR	O	Moira RA	VE3GYQ	01/84	
Bracebridge	146.28	146.88	VE3MRT			VE3GYQ	09/82	
Brampton	146.28	146.88	VE3MHZ			VE3GYQ	01/83	
Brampton	146.835	146.235	VE3SSS			VE3GYQ	01/83	
Brantford	147.75	147.15	VE3TCR			VE3GYQ	01/83	
Brighton	147.765	147.165	VE3LGX			VE3GYQ	12/83	
Brockville	146.22	146.82	VE3BAT			VE3GYQ	01/83	
Brownsburg	146.025	146.625	VE3BOW			VE3GYQ	02/83	
Burlington	146.895	146.295	VE3RAE			VE3GYQ	01/83	
Burlington	147.81	147.21	VE3RSB		Burlington ARC		09/82	
Campbellford	147.99	147.39	VE3KFR			VE3GYQ	01/83	
Carlton Place	147.87	147.27	VE3FXE			VE3GYQ	01/83	
Chatham	144.59	145.19	VE3SOR			VE3GYQ	01/83	
Chatham	147.72	147.12	VE3KCR			VE3GYQ	01/83	
Chelmsford	146.16	146.76	VE3JIQ	O		VE3GYQ	02/83	
Chclairmont	144.85	145.45	VE3TNT			VE3GYQ	01/83	
Cobalt	146.37	146.97	VE3TAR		VE3DNG	VE3EYW	09/82	
Collingwood	146.19	146.79	VE3MTR			VE3GYQ	12/83	
Cornwall	147.78	147.18	VE3SVC		VE3AXP	VE3AXP	10/82	
Deep River	146.16	146.76	VE3NRR			VE3GYQ	01/83	
Dorchester	147.84	147.24	VE3NDT			VE3GYQ	02/83	
Dunville	147.075	147.675	VE3HNR		VE3FZC		09/82	
Dwight	146.22	146.82	VE3MJS			VE3GYQ	01/83	
Elgar	146.25	146.85	VE3LSR			VE3GYQ	01/83	
Eliot Lake	147.60	147.00	VE3TOP		VE3EYW	VE3EYW	05/83	
Essonville	147.84	147.24	VE3TBF			VE3GYQ	01/83	
Finch	147.84	147.24	VE3SDG	O	VE3BCO	VE3BCO	10/82	
Font Hill	147.945	147.345	VE3EUP			VE3GYQ	12/83	
Font Hill/Fenwick	147.90	147.30	VE3WCR			VE3GYQ	01/83	
Georgetown	147.135	147.735	VE3OD			VE3GYQ	01/83	
Goderich	147.63	147.03	VE3GOD			VE3GYQ	01/83	
Grand Bend	146.16	146.76	VE3RGG			VE3GYQ	01/83	
Grimsby	146.205	146.805	VE3TVI			VE3GYQ	12/83	
Guelph	147.96	147.36	VE3ZMG		Guelph ARC	VE3GYQ	12/83	
Hamilton	144.89	145.49	VE3DRW			VE3GYQ	01/83	
Hamilton	146.16	146.76	VE3NCF			VE3GYQ	01/83	
Hamilton	147.105	147.705	VE3MBR			VE3GYQ	01/83	
Hensall	146.31	146.91	VE3OBC			VE3GYQ	01/83	
Hull, PQ	146.01	146.61	VE2RBG	A		CRRL	10/83	
Hull, PQ	146.10	146.70	VE2CSO	O L		CRRL	10/83	
Hull, PQ	146.34	146.94	VE2CRA	O	Ottawa ARC	VE3BNO	10/82	
Hull, PQ	147.96	147.36	VE2KPG	O A E	KPG ARA	VE2FNK	11/82	
Ingersoll	147.87	147.27	VE3OHR			VE3GYQ	01/83	
Kenora	146.43	147.03	VE3LWR	O A E	Lake of the Woods ARS	VE3JJA	09/83	
Kingston	146.19	146.79	VE3KNR			VE3GYQ	01/83	
Kingston	146.34	146.94	VE3KER			VE3GYQ	01/83	
Kirkland Lake	146.28	146.88	VE3KLR			VE3GYQ	02/83	
Kitchener	144.73	145.33	VE3SOK	O L		VE3GYQ	01/84	
Kitchener	146.19	146.79	VE3XRX			VE3GYQ	01/83	
Kitchener	146.37	146.97	VE3KSR			VE3GYQ	01/83	
Leamington	147.90	147.30	VE3TOM		Sun Parlor ARC	VE3IHB	10/82	
Levant	146.61	52.525	VE3DVQ			VE3GYQ	02/83	
London	144.79	145.39	VE3MGI	O	VE3LSQ	VE3GYQ	01/84	
London	144.85	145.45	VE3SOV	L		VE3GYQ	01/84	
London	147.66	147.06	VE3LAC	A	London ARC	VE3GYQ	09/83	
London	147.78	147.18	VE3TTT	A E L	SORT	VE3GYQ	01/84	
London	147.60	147.00	VE3MCR	E L	MCRA	VE3GYQ	01/84	
Midland	146.16	146.76	VE3MGB			VE3GYQ	01/84	
Midland	146.31	146.91	VE3UGB			VE3GYQ	01/84	
Midland	147.75	147.15	VE3PEN	E	Huronian RG	VE3GYQ	01/84	
Midland	147.78	147.18	VE3MGB			VE3GYQ	01/84	
Moose Creek	144.77	145.37	VE3OJE	O	VE3SAU	VE3MPF	10/83	
Morrisburg	146.16	146.76	VE3SVR			VE3GYQ	02/83	
Mt. St. Patrick	146.46	147.06	VE3STP			Champlain Regional RA	VE3BRT	09/82
New Market	147.825	147.225	VE3YRC			VE3GYQ	01/84	
North Bay	146.34	146.94	VE3NFM			VE3GYQ	02/83	
North Bay	147.75	147.15	VE3NBR			VE3GYQ	02/83	
North York	146.10	146.70	VE3TTY		Toronto ARRA	TARRA	10/82	
Orangeville	146.625	146.025	VE3RSO	PL 1Z		VE3GYQ	02/83	
Orillia	147.81	147.21	VE3ORR			VE3GYQ	01/84	
Ottawa	146.07	146.67	VE3OEA			VE3GYQ	01/83	
Ottawa	146.25	146.85	VE3OCF	L		VE3GYQ	02/83	
Ottawa	146.28	146.88	VE3ORA			VE3GYQ	02/83	
Ottawa	146.43	147.03	VE3TEL			VE3GYQ	02/83	
Ottawa	147.75	147.15	VE3CPC	O (CA) L Z	Canadian Police College ARC			
Ottawa	147.90	147.30	VE3TWO	O A E L		VE3DVF	09/82	
Owen Sound	146.34	146.94	VE3OSR			VE3GYQ	02/83	
Peterborough	146.34	146.94	VE3PBO	A	VE3MT	VE3ACD	10/82	



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Petrolia	144.77	145.37	VE3MGK			VE3GYQ	01/83
Pickering	147.975	147.375	VE3SPA			VE3GYQ	12/83
Port Elgin	146.22	146.82	VE3PER			VE3GYQ	01/84
Ridgeway	147.765	147.165	VE3NKH		VE3NKH	VE3GYQ	01/84
Sarnia	146.34	146.94	VE3SAR			VE3GYQ	01/83
Sault Ste. Marie	146.34	146.94	VE3SSM		VE3EGC	VE3EYW	09/82
Sault Ste. Marie	146.46	147.06	VE3SAP			VE3GYQ	02/83
Sault Ste. Marie	147.75	147.15	VE3YAK		Great Lakes Autopatch Assn.	VE3EYW	05/83
Scarborough	146.07	146.67	VE3PIC			VE3GYQ	01/83
Scarborough	147.93	147.33	VE3TDX			VE3GYQ	01/84
Shelburne	146.085	146.685	VE3ZAP			VE3GYQ	12/83
Smith Falls	147.81	147.21	VE3RLR			VE3GYQ	02/83
St. Catharines	147.84	147.24	VE3NRS		VE3DSW	VE3DSW	09/83
St. Catharines	147.99	147.39	VE3RAF			VE3GYQ	01/83
St. Joseph Island	146.28	146.88	VE3SJ		VE3EYW	VE3EYW	05/83
St. Thomas	147.93	147.33	VE3STR			VE3GYQ	02/83
Sudbury	146.10	146.70	VE3SSI			VE3GYQ	02/83
Sudbury	146.46	147.06	VE3NRB	O		VE3GYQ	02/83
Temagami	146.31	146.91	VE3TEM			VE3EYW	09/82
Thunder Bay	146.22	146.82	VE3TBR	O A E Z	Lakehead ARC	VE3HCM	10/83
Thunder Bay	146.46	147.06	VE3YQT	O E	Lakehead ARC	VE3HCM	10/83
Tillsonburg	146.655	146.055	VE3ONE		VE3NCI	VE3GYQ	06/83
Timmins	146.34	146.94	VE3TIS			VE3GYQ	02/83
Timmins	146.46	147.06	VE3TIR			VE3GYQ	02/83
Tiverton	146.01	146.61	VE3TIV		VE3GNQ	VE3MTW	09/82
Toronto	144.53	145.13	VE3TRO	O A E L Z	Toronto Rprtr. Organization		
Toronto	144.55	145.15	VE3SBH			VE3MEG	10/83
Toronto	144.63	145.23	VE3XUU			VE3GYQ	01/83
Toronto	144.75	145.35	VE3WHO			VE3GYQ	12/83
Toronto	144.77	145.37	VE3GER			VE3GYQ	01/83
Toronto	144.81	145.41	VE3MPU			VE3GYQ	11/83
Toronto	144.87	145.47	VE3SSB			VE3GYQ	01/83
Toronto	146.34	146.94	VE3TOR			VE3GYQ	01/83
Toronto	146.385	146.985	VE3SKY	O E	Skywide ARC	VE3GYQ	01/84
Toronto	146.43	147.03	VE3TDO			VE3GYQ	01/83
Toronto	147.015	147.615	VE3OAK			VE3GYQ	01/84
Toronto	147.78	147.18	VE3MOT			VE3GYQ	01/83
Toronto	147.87	147.27	VE3TNC			VE3GYQ	12/83
Uxbridge	147.66	147.06	VE3RPT	A L	TFMCS	VE3KWX	10/83
Waterloo	146.865	146.265	VE3IC			VE3GYQ	01/83
Waterloo	147.69	147.09	VE3WFM			VE3GYQ	01/83
Wawa	146.34	146.94	VE3WAW		VE3IHC	VE3EYW	09/82
Whitney	146.40	147.00	VE3WPR			VE3GYQ	01/83
Warton	146.13	146.73	VE3ERX		VE3KOL	VE3GYQ	01/84
Windsor	144.51	145.11	VE3WAA			VE3GYQ	01/83
Windsor	144.87	145.47	VE3IIE	C	VE3FP	SWORD	10/82
Windsor	146.835	146.235	VE3VVV	O A	VE3JFM	VE3IHB	10/82
Windsor	147.60	147.00	VE3WIN	O	VE3BJK	VE3KO	10/83
Windsor	147.66	147.06	VE3III	O A E	SPRARC	VE3FWV	10/83
Windsor	147.795	147.195	VE3WER	O	VE3HKS	SWORD	10/82
Windsor/McGregor	144.69	145.29	VE3SOT	O	VE3BIG	VE3GYQ	12/83
<b>PRINCE EDWARD ISLAND</b>							
Charlottetown	148.07	148.67	VE1CRA	O A E L	VE1AIC	VE1AIC	10/83
Charlottetown	148.34	148.94	VE1HI	O A E	PEIVHFA	VE1WF	10/83
O'Leary	147.72	147.12	VE1ATN	O E	VE1BTN	VE1WF	10/83
Summerside	146.25	146.85	VE1CFR	O A E	VE1EO	VE1WF	10/83
<b>QUEBEC</b>							
<b>CHICOUTIMI</b>							
Alma	146.07	146.67	VE2RCA	O A		CRRL	10/83
Alma	146.34	146.94	VE2RCR	O		CRRL	10/83
Chicoutimi	146.16	146.76	VE2RIU	O A E	VE2FNR/VE2BVG	VE2FNK	11/82
Chicoutimi	146.25	146.85	VE2RIT	O	VE2FIT	VE2FNK	11/82
Chicoutimi	147.72	147.12	VE2RCC	O E L	VE2SO	VE2FNK	11/82
Chicoutimi	147.84	147.24	VE2RPJ		VE2DV	CRRL	10/83
Dolbeau	146.10	146.70	VE2RCD	O A L	VE2SO	VE2FNK	11/82
Jon Quiere	146.22	146.82	VE2VP	O E	VE2AFD	VE2FNK	11/82
Mt-St-Bruno	146.10	146.70	VE2RMB	O	VE2AIK	VE2FNK	11/82
Mt-Valin	146.28	146.88	VE2ES	O E L	VE2DV	VE2FNK	11/82
Parc des Laurentides	147.81	147.21	VE2RJZ	O	VE2DV	CRRL	10/83
St-Felicien	146.01	146.61	VE2RSF	O A	VE2FNX	VE2FNK	11/82
St-Monique	146.43	147.03	VE2TG	O E L	VE2DV	VE2FNK	11/82
<b>EAST CENTRAL</b>							
Gagnon	146.34	146.94	VE2RGA			CRRL	10/83
<b>GASPE PENINSULA</b>							
Gaspe	146.22	146.82	VE2ELE			CRRL	10/83
Gaspe	146.28	146.88	VE2ELE			CRRL	10/83
Matane	147.72	147.12	VE2RAS	O	VE2ALH	VE2FNK	11/82
Mont-Joli	146.13	146.73	VE2RAC	O L	VE2DLE	VE2FNK	11/82
Mont-Joli	147.78	147.18	VE2RMJ	A		CRRL	10/83
Perce	146.19	146.79	VE2ELC	O	VE2CSL	VE2FNK	11/82
St-Gabriel	147.90	147.30	VE2RGC			CRRL	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
HULL							
Hull	146.01	146.61	VE2RBG	A		CRRL	10/83
Hull	146.10	146.70	VE2CSO	O L		CRRL	10/83
Hull	146.34	146.94	VE2CRA	O	Ottawa ARC	VE3BNO	10/82
Hull	147.96	147.36	VE2KPG	O A E	KPG ARA	VE2FNM	11/82
Ottawa, ON	146.25	146.85	VE3OCR	L		CRRL	02/83
Ottawa, ON	146.28	146.88	VE3ORA			CRRL	02/83
Ottawa, ON	146.43	147.03	VE3TEL			CRRL	02/83
Ottawa, ON	147.75	147.15	VE3CPC	O (CA) L Z	Canadian Police College ARC	VE3DFV	09/82
Ottawa, ON	147.87	147.40	VE3FXE			CRRL	02/83
Ottawa, ON	147.90	147.30	VE3TWO	O A E L		CRRL	02/83
MONTREAL							
Covey Hill	147.81	147.21	VE2RBV	A E Y	VE2DPF	VE2LV	08/82
Dorval	146.31	146.91	VE2RAU	O	West Island ARC	VE2DWG	10/83
Granby	147.78	147.18	VE2RTA	O A	VE2EKY	VE2AAY	11/83
Joliette	146.43	147.03	VE2RMA	O L		CRRL	10/83
Montreal	146.04	146.64	VE2RKO	O (CA)	VE2AED	VE2FNM	11/82
Montreal	146.085	146.685	VE2REX	O E L	KA4MCI/VE2FW	VE2FV	09/82
Montreal	146.205	146.805	VE2RWC			CRRL	10/83
Montreal	146.28	146.88	VE2REP	O	VE2PY	VE2FNM	11/82
Montreal	147.27	147.87	VE2RED	O A E	VE2FY/VE2ATW	VE2ATW	11/83
Montreal	147.375	147.975	VE2RBP	O L Y	VE2RBP	VE2FNM	11/82
Montreal	147.63	147.03	VE2QO	O	VE2QO	VE2FNM	11/82
Mt-Rigaud	146.40	147.00	VE2RM	O A E L	VE2RM, Inc.	VE2APT	09/83
Mt-Royal	146.25	146.85	VE2RV5	O	VE2BXF	VE2FNM	11/82
Mt-Royal	147.72	147.12	VE2MRC	O A	VE2CVR	VE2FNM	11/82
Mt-Tremblant	146.13	146.73	VE2RMT	O L		VE2FNM	11/82
Ripon	147.945	147.345	VE2RBA			CRRL	10/83
Sorel	146.01	146.61	VE2RBS	O	VE2FCO	VE2FNM	11/82
St-Hyacinthe	147.225	147.825	VE2RBE	O A	VE2FEK	VE2FNM	11/82
St-Hyacinthe	146.355	146.955	VE2RBE	A	VE2FEP	VE2BP	09/83
St-Jean	147.84	147.24	VE2RVR	O	VE2CVR	VE2FNM	11/82
St-Jerome	146.16	146.76	VE2RMP	O	VE2OX	VE2FNM	11/82
St-Joseph du Lac	147.315	147.915	VE2REL	O	VE2GDR	VE2AGC	10/83
St. Sauveur	146.46	147.06	VE2BG	O	Montreal ARC	VE2AO	10/83
QUEBEC							
Bagotville	146.04	146.64	VE2RYB	O	VE2CYB	VE2FNM	11/83
Baie St-Paul	146.31	146.91	VE2PAT	O	VE2EDT	VE2FNM	11/82
Deschambault	147.81	147.21	VE2RAP			CRRL	10/83
Donnacona	146.43	147.03	VE2RUV	O A		CRRL	10/83
La Malbaie	146.40	147.00	VE2CTT	O L		CRRL	10/83
Montmagny	146.37	146.97	VE2RAB	O		CRRL	10/83
Montmagny	147.87	147.27	VE2RQM	A		CRRL	10/83
Mt-St-Anne	146.22	146.82	VE2UX	E L	VE2BZR	VE2FNM	11/82
Parc des Laurentides	147.69	147.09	VE2RMG	O E L	VE2BZR	VE2FNM	11/82
Quebec	144.71	145.31	VE2RAG	A		CRRL	10/83
Quebec	146.10	146.70	VE2ASU			CRRL	10/83
Quebec	146.16	146.76	VE2VD	O	RAQI	VE2FNM	11/82
Quebec	146.25	146.85	VE2RAQ	Y	VE2DSR	VE2FNM	11/82
Quebec	146.28	146.88	VE2DB	O	VE2OB	VE2FNM	11/82
Quebec	146.34	146.94	VE2OM			CRRL	10/83
Quebec	147.015	147.615	VE2RAR	A		CRRL	10/83
Quebec	147.255	147.855	VE2RAX			CRRL	10/83
Quebec	147.72	147.12	VE2SRC	O A	VE2HO	VE2FNM	11/82
Quebec	147.78	147.18	VE2RCQ	O A	VE2DOC	VE2FNM	11/82
Quebec	147.96	147.36	VE2RAA	O A L	VE2BSR	VE2FNM	11/82
St-Georges	146.04	146.64	VE2RMF	O L	VE2FDX	VE2FNM	11/82
St-Raymond	147.74	147.24	VE2RAX			CRRL	10/83
SHERBROOKE							
Coaticook	147.96	147.36	VE2RDM	O (CA)	VE2DPD	VE2FNM	11/82
Mt-Megantic	147.93	147.33	VE2FX	O L	VE2BKJ	VE2FNM	11/82
Mt-Orford	146.19	146.79	VE2TA	O E	VE2BIN	VE2FNM	11/82
Sherbrooke	146.37	146.97	VE2RSH	O A	VE2DJX	VE2FNM	11/82
SOUTH CENTRAL							
Mt-Laurier	146.37	146.97	VE2RMC	O L	VE2FBR	VE2FNM	11/82
Ste-Georges	146.04	146.64	VE2RSG	A		CRRL	10/83
SOUTHEAST							
Amqui	146.16	146.76	VE2RKH	O		CRRL	10/83
Amqui	146.28	146.88	VE2KH	O	VE2CSL	VE2FNM	11/82
Baie-Comeau	146.10	146.70	VE2RPR	O A E	VE2PR	VE2FNM	11/82
Carleton	146.22	146.82	VE2IN	O	VE2CSL	VE2FNM	11/82
Hauterive	147.90	147.30	VE2RJG	O	VE2CSL	VE2FNM	11/82
Matane	146.16	146.76	VE2OE	O	VE2CSL	VE2FNM	11/82
Murdochville	146.46	147.06	VE2RAE	O	VE2EAM	VE2FNM	11/82
Rimouski	146.01	146.61	VE2RWM	O L	VE2BUE	VE2FNM	11/82
Rimouski	146.34	146.94	VE2CSL	O	VE2DMR	VE2FNM	11/82
Riviere du Loup	146.19	146.79	VE2OO	O	VE2CSL	VE2FNM	11/82
Riviere du Loup	147.66	147.06	VE2NY	O L	VE2AYN	VE2FNM	11/82
Riviere du Loup	147.75	147.15	VE2RAY	O	VE2EOT	VE2FNM	11/82
Sept-Iles	146.19	146.79	VE2RRU	O	VE2CSI	VE2FNM	11/82
Sept-Iles	146.34	146.94	VE2RSI	O L		CRRL	10/83
St-Joseph de Beauce	147.99	147.39	VE2RMF	O L		CRRL	10/83
St-Martine	147.345	147.945	VE2REC			CRRL	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
<b>SOUTHWEST</b>								
La Tuque	146.19	146.79	VE2RTL	O L		CRRL	10/83	
Terrescamingue	146.13	146.73	VE2RTE			CRRL	10/83	
<b>TROIS RIVIERES</b>								
Arthabaska	146.235	146.835	VE2RCL			CRRL	10/83	
Drummondville	146.025	146.625	VE2RDL	A		CRRL	10/83	
Drummondville	147.69	147.09	VE2RDV	O A	CRA Drummondville	VE2FNK	11/82	
Grand-Mere	146.31	146.91	VE2RGM	O A L		VE2BYYW	VE2FNK	11/82
Plessisville	146.13	146.73	VE2CRP	O		VE2OX	VE2FNK	11/82
Trois Rivieres	146.985	146.385	VE2ROX	O A		VE2EX	VE2EX	03/82
Trois-Rivieres	146.07	146.67	VE2RTR	O		VE2CDR	VE2FNK	11/82
Trois-Rivieres	146.46	147.06	VE2CTR	O A		VE2AT	VE2FNK	11/82
Victoriaville	147.75	147.15	VE2RBF	O		VE2OX	VE2FNK	11/82
<b>WEST CENTRAL</b>								
Amos	146.16	146.76	VE2RYE			CRRL	10/83	
Amos	146.34	146.94	VE2RIC	O	VE2EUX	VE2FNK	11/82	
La Sarre	146.10	146.70	VE2RRL	O	CRA du Nord-Ouest	VE2FNK	11/82	
Rouyn/Noranda	146.22	146.82	VE2RON		CRA du Nord-Ouest	VE2FNK	11/82	
Val D'Or	146.10	146.70	VE2RYE	O	CRA du Nord-Ouest	CRRL	10/83	
<b>SASKATCHEWAN</b>								
<b>CENTRAL</b>								
Duval/								
Last Mt.	146.25	146.85	VE5AT		VE5UJ	VE5WM	10/83	
Jansen	146.22	146.82	VE5HVR		VE5HV	VE5HV	01/83	
<b>EAST CENTRAL</b>								
Englefield	146.16	146.76	VE5ESK			VE5RP	11/83	
Melfort	146.28	146.88	VE5RPT		Melfort ARC	VE5GG	10/82	
<b>LLOYDMINSTER</b>								
Lloydminster	146.34	146.94	VE5RI	O	Sask-Alta RC	VE5WM	10/83	
<b>MOOSE JAW</b>								
Moose Jaw	146.34	146.94	VE5CI		Pioneer RC	MJRC	09/83	
Moose Jaw	147.90	147.30	VE5AAE		VE5AE	VE5AE	09/82	
<b>NORTH BATTLEFORD</b>								
North Battleford	146.28	146.88	VE5BRC		Battleford RC	VE5GG	10/82	
<b>PRINCE ALBERT</b>								
Emma Lake	146.16	146.76	VE5BBI		VE5EB	VE5EB	01/83	
Prince Albert	146.46	147.06	VE5EEE		North Saskatchewan ARC	VE5GG	10/82	
<b>REGINA</b>								
Regina	146.01	146.61	VE5RAG	O E L T	Young Conservatives of Canada	N7ALG	06/83	
Regina	146.28	146.88	VE5SS	A	VE5GG	VE5WM	10/83	
Regina	146.46	147.06	VE5KE		VE5GG	VE5WM	10/83	
Regina	147.72	147.12	VE5RRG	A	Regina RG	VE5WM	10/83	
<b>SASKATOON</b>								
Saskatoon	146.04	146.64	VE5SK		VE5AA	VE5GG	10/82	
Saskatoon	146.19	146.79	VE5SCA	(CA)	VE5HG	VE5GG	10/82	
Saskatoon	146.34	146.94	VE5SM		VE5AA	VE5GG	10/82	
Sonningdale	146.01	146.61	VE5SON	O E	Saskatoon Pioneer ARC	VE5NR	10/82	
<b>SOUTH CENTRAL</b>								
Coronach	146.34	146.94	VE5PRR		VE5AEN	VE5AEN	01/83	
Grenfell	146.07	146.67	VE5GRP		VE5FM	VE5WM	10/83	
<b>SOUTHEAST</b>								
Arcola/Moose Mt.	146.22	146.82	VE5MMR		Moose Mt. RC	VE5WM	10/83	
Estevan	147.78	147.18	VE5EST		VE5HD	VE5WM	10/83	
Grenfell	146.07	146.67	VE5RPT		VE5AP	VE5GG	10/82	
Ituna	146.31	146.91	VE5ABO		VE5RF	VE5WM	10/83	
Moosomin	146.16	146.76	VE5MRC		Moosomin ARC	VE5WM	10/83	
Weyburn	146.10	146.70	VE5WEY		VE5HD	VE5WM	10/83	
Yorkton	146.28	146.88	VE5RF	L		CRRL	10/83	
<b>SOUTHWEST</b>								
Macrorie	146.13	146.73	VE5XW		VE5TT	VE5WM	10/83	
Tompkins	146.07	146.67	VE5TOM		Southwest ARC	VE5HB	01/83	
<b>SWIFT CURRENT</b>								
Swift Current	146.07	146.67	VE5TRP		Southwest ARC	VE5GG	10/82	
Swift Current	146.28	146.88	VE5SCR		Southwest ARC	VE5WM	10/83	
<b>AMERICAN SAMOA</b>								
	146.145	146.745	KH8AC	O E	KH8AC	KH8AC	08/83	
<b>ANTIGUA</b>								
St. John's	146.34	146.94	V2ARS		Antigua ARS	9Y4NP	10/83	
<b>BAHAMAS</b>								
Nassau	146.34	146.94	C6AET		BASRA	C6ACA	09/82	
<b>GRENADA</b>								
St. George's	146.16	146.76	J3AA		Grenada ARA	9Y4NP	10/83	
<b>MONTSERRAT</b>								
Plymouth	146.34	146.94	VP2M		Governor Dale	SPEC. INTL	07/83	
Plymouth	146.37	146.97	VP2M	O E	Montserrat ARS	VP2MR	08/83	
<b>PUERTO RICO</b>								
<b>CENTRAL</b>								
Barranquitas	144.72	145.32	KP4EFP	(CA)		KP4EW	10/83	
Barranquitas	146.13	146.73	KP4BG	(CA)		KP4EW	10/83	
Barranquitas	147.75	147.15	KP4AHX	(CA)	Molino RC	KP4EW	10/83	
Barranquitas	147.93	147.33	KP4DPA	(CA)		KP4EW	10/83	
Barranquitos	147.66	147.06	KP4AHX	(CA)	Quijote RC	KP4EW	10/83	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Cayey	147.69	147.09	KP4ID			KP4EW	10/83
Cayey	147.87	147.27	KP4GN	C		KP4EW	10/83
Comerio	144.79	145.39	KP4FCC	(CA)		KP4EW	10/83
Corozal	146.07	146.67	KP4DH	C (CA)		KP4EW	10/83
Utua	144.81	145.41	KP4BOL			KP4EW	10/83
Vega Alta	147.84	147.24	KP4DRJ		KP4DRJ	KP4DRJ	10/82
<b>EAST</b>							
Humacao	147.795	147.195	WP4CNM			KP4EW	10/83
Juncos	144.83	145.43	WP4ANS			KP4EW	10/83
Luquillo	146.19	146.79	KP4JM			KP4EW	10/83
Luquillo	147.96	147.36	KP4B			KP4EW	10/83
<b>MAYAGUEZ</b>							
Cobo Rojo	146.10	146.70	KP4CV			KP4EW	10/83
Mayaguez	146.22	146.82	KP4QC			KP4EW	10/83
Mayaguez	147.84	147.24	KP4CRJ	C (CA)		KP4EW	10/83
<b>NORTHWEST</b>							
Arecibo	144.59	145.19	KP4EKA	(CA)		KP4EW	10/83
Arecibo	147.99	147.39	KP4BCQ	C		KP4EW	10/83
<b>PONCE</b>							
Adjuntas	144.75	145.35	NP4D			KP4EW	10/83
Adjuntas	146.34	146.94	KP4ID		PRARC	KP4EW	10/83
Ponce	144.63	145.23	KP4BNC			KP4EW	10/83
Ponce	144.67	145.27	KP4FJO			KP4EW	10/83
Ponce	146.16	146.76	NP4A	C		KP4EW	10/83
Vitellba	146.37	146.97	WP4APA			KP4EW	10/83
Yauco	144.77	145.37	WP4AIJ			KP4EW	10/83
Yauco	147.78	147.18	KP4VC			KP4EW	10/83
<b>SAN JUAN</b>							
Aguas Buenas	144.87	145.47	WP4BHA			KP4EW	10/83
Aguas Buenas	147.72	147.12	KP4ID		PRARC	KP4EW	10/83
Bayamon	147.60	147.00	KP4AHN	C		KP4EW	10/83
Caguas	146.115	146.715	WP4BHA			KP4EW	10/83
Canovanas	147.63	147.03	WO4BJK	(CA)		KP4EW	10/83
Carolina	144.61	145.21	WP4AFU			KP4EW	10/83
Carolina	144.69	145.29	KP4MB	(CA)		KP4EW	10/83
Carolina	144.89	145.49	WP4AMD			KP4EW	10/83
Carolina	146.01	146.61	KP4DPA	(CA)		KP4EW	10/83
Guaynabi	146.25	146.85	KP4CK			KP4EW	10/83
San Juan	147.90	147.30	KP4JP			KP4EW	10/83
<b>SOUTH CENTRAL</b>							
Salinas	146.28	146.88	WP4AZT			KP4EW	10/83
<b>WEST</b>							
Aguadilla	144.85	145.45	KP4BW			KP4EW	10/83
Lares	144.65	145.25	WP4AWJ			KP4EW	10/83
<b>ST. LUCIA</b>							
Castries	146.34	146.94	J6LFS			9Y4NP	10/83
<b>TRINIDAD &amp; TOBAGO</b>							
Trinidad	146.34	146.94	9Y4TT		Trinidad & Tobago ARS	9Y4NP	10/83
<b>VIRGIN ISLANDS</b>							
Christiansted	146.04	146.64	KV4FZ		KV4FZ	KV4FZ	09/83
Christiansted	146.28	146.88	KV4FZ		Virgin Island RC	KV4FZ	09/83
St. Croix	144.85	145.45	KP2H			KP4EW	10/83
St. Croix	146.31	146.91	KV4FZ	L	KV4FZ	KV4FZ	09/83
St. Croix	147.60	147.00	H18LAJ/KV4			KV4FZ	10/82
St. Thomas	146.025	146.625	W4UWH		W4UWH	VP2VI	10/83
St. Thomas	146.205	146.805	WP2AAT	O	WP2AAT	VP2VI	10/83
Tortola, BVI	146.13	146.73	VP2V		British Virgin Islands RL	VP2VI	10/83

# 220.5 — 225 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ALABAMA</b>							
<b>ANNISTON</b>							
Anniston	222.74	224.34	NN4R		NN4R	WA4ZVJ	10/83
Anniston	222.78	224.38	KD4Y		KD4Y	WA4ZVJ	10/83
<b>BIRMINGHAM</b>							
Hueytown	223.34	224.94	KD4EM	O	KD4EM	KD4EM	09/83
<b>GADSDEN</b>							
Gadsden	223.26	224.86	WA4ICF	O (CA) E L	WA4ICF	WA4ICF	10/83
<b>ALASKA</b>							
<b>ANCHORAGE</b>							
Anchorage	222.66	224.26	AL7C	C	AL7C	KL7HD	10/83
Anchorage	223.34	224.94	KL7AA	O E	Anchorageeee ARC	KL7HD	10/83
<b>ARIZONA</b>							
<b>CENTRAL</b>							
Globe/Pinal Mt.	223.22	224.82	W7GNP	O	Martcopa Co. RG	W7GNP	10/83
<b>PHOENIX</b>							
Phoenix	222.80	224.40	K1BOT	O	K1BOT	WB7TPY	01/84
Phoenix	223.34	224.94	K7ZWI	O	W7GNP	WB7TPY	01/84
Tempe	222.60	224.20	WA2DFI	O	WA2DFI	ARCA	07/83
<b>TUCSON</b>							
Tucson	222.34	223.94	WB7TLS	O	WB7TLS	ARCA	07/83
Tucson	223.34	224.94	WB7OMM	O A	WB7OMM	ARCA	07/83
Tucson/ Mt. Lemmon	222.70	224.30	WB7DRD	O	WB7DRD	ARCA	07/83
<b>CALIFORNIA</b>							
<b>AMADOR COUNTY</b>							
Jackson	223.38	224.98	K6LXO	C		NARC	01/84
<b>BUTTE COUNTY</b>							
Chico	222.58	224.18	WD6CPM	O	WD6CPM	NARC	01/84
<b>EL DORADO COUNTY</b>							
Placerville	222.46	224.06	N6DPP	O (CA) E L	N6DPP	TASMA	01/84
<b>FRESNO COUNTY</b>							
Bear Mt.	223.34	224.94	WB6MCG	O	WB6MCG	NARC	01/84
Coalinga	222.84	224.44	W61YY	O E	Kings ARC	KUBW	09/83
Copper Mt.	223.36	224.96	K6KDM	O	K6KDM	NARC	01/84
Fresno/ Meadow Lakes	223.10	224.70	WA6SBM	O	WA6SBM/Central Sierra RA	NARC	01/84
Fresno/ Mt. Stevenson	222.22	223.82	K6KDM	O		NARC	01/84
Meadow Lakes	222.34	223.94	W6TO	O	Fresno ARC	NARC	01/84
Rocky Hill	222.14	223.74	WA6ZKY	O	WA6ZKY	NARC	01/84
<b>KERN COUNTY</b>							
Bakersfield/ Mt. McKittrick	222.46	224.06	WB6VGZ		WA6QFJ	WA6QFJ	10/83
<b>LANCASTER</b>							
Lancaster	222.60	224.20	KE6KT	O A E L Y	KE6KT	WB6APP	09/83
<b>LOS ANGELES COUNTY</b>							
Baldwin Hills	223.08	224.68	WA6MDJ	C (CA) E L		220 SMA	01/84
Bel Air	222.76	224.36	WA6IKTG	O (CA)	Westside ARC	220 SMA	01/84
Bel Air	223.14	224.74	W6VWL	O	Henry Radio	220 SMA	01/84
Catalina Island	222.82	224.42	AA6DP	O	Catalina ARC	220 SMA	01/84
Chatsworth/Oat Mt.	222.82	224.42	AA6JUNM	O (CA)		220 SMA	01/84
Contractors Point	222.66	224.26	N6JUL	O L		220 SMA	01/84
Contractors Point	222.74	224.34	WB6CGZ	O		220 SMA	01/84
EI Sereno	223.16	224.76	WB6UCD	O	Edison ARC	220 SMA	01/84
Glendale	223.24	224.84	N6EHD	O (CA)		220 SMA	01/84
Hollywood	222.28	223.88	WB6ELR	O (CA) E L Z		220 SMA	01/84
Hollywood Hills	223.24	224.84	K6BWA	O (CA)		220 SMA	01/84
Industrial Hills	222.94	224.54	K6PON	O (CA)		220 SMA	01/84
La Canada	222.44	224.04	W6VIO	O L	Jet Propulsion Lab ARC	220 SMA	01/84
La Canada	222.48	224.08	WB6IEA	O (CA)	Jet Propulsion Lab ARC	220 SMA	01/84
Long Beach/ Signal Hill	222.20	223.80	K6CHE	O (CA)	Long Beach RACES/ARES	220 SMA	01/84
Los Angeles	222.34	223.94	N6AHP	O		220 SMA	01/84
Los Angeles	222.70	224.30	K6CPT	H		220 SMA	01/84
Los Angeles	223.36	224.96	AB6C	O L		220 SMA	01/84
Malibu/Saddle Peak	222.54	224.14	K6GCN	O (CA) L		220 SMA	01/84
Malibu/Saddle Peak	222.64	224.24	WA6EQU	O (CA) L		220 SMA	01/84
Monterey Hills	222.84	224.44	WA6IWB	O	South Pasadena ARC	220 SMA	01/84
Mt. Disappointment	222.70	224.30	K6CPT	H		220 SMA	01/84
Mt. Wilson	222.72	224.32	WA6DVG	O		220 SMA	01/84
Mt. Wilson	222.88	224.48	K6VE	O L	Mountain RA	KD6ZZ	09/83
Mt. Wilson	223.34	224.94	WA6DVB	O		220 SMA	01/84
Mt. Wilson	223.38	224.98	K6KGS	O A L		220 SMA	10/82
Newhall	223.24	224.84	KA6UFC	O (CA)		220 SMA	01/84
Northridge	223.04	224.64	WB6TAM	O L		220 SMA	01/84
Oat Mt.	222.30	223.90	WB6BVB	O L		220 SMA	01/84
Oat Mt.	222.98	224.58	KA6DMY	PL XZ (CA)	Valley Good Guys	220 SMA	01/84
Oat Mt.	223.28	224.88	WA6BIL	O		220 SMA	01/84
Palmdale	222.32	223.92	WA6YVL	O	Northrop ARC	220 SMA	01/84
Palmdale	222.58	224.18	K6GXO	O	COLA	220 SMA	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Palos Verdes	222.12	223.72	WB6IGJ	C (CA)		220 SMA	01/84
Palos Verdes	222.24	223.84	KA6VHC	O (CA)	SIWAR	220 SMA	01/84
Palos Verdes	222.32	223.92	KA6MTO	C	Rolling Hills ARC	220 SMA	01/84
Palos Verdes	222.68	224.28	WA6CGR	O	Tom's Old Country RAC	220 SMA	01/84
Palos Verdes	222.78	224.38	W6UDE	O	South Bay ARC	220 SMA	01/84
Palos Verdes	223.00	224.60	KA6N	O	Hughes ARC	220 SMA	01/84
Palos Verdes	223.02	224.62	W6VPZ	O	Northrop RC	220 SMA	01/84
Palos Verdes	223.12	224.72	WB1WO	Y	SCATS	220 SMA	01/84
Palos Verdes	223.18	224.78	WB0OAY	O	Southern California Remote Base Intertie	220 SMA	01/84
Palos Verdes	223.32	224.92	N6WFF	O (CA) L		220 SMA	01/84
Pomona Valley/ Sunset Ridge	222.40	224.00	WB6OOQ	PL 1B (CA)		220 SMA	01/84
Pomona/ Johnstone Peak	222.38	223.98	W6NRY	O E	Edgewood ARS	220 SMA	01/84
Reseda	222.26	223.86	N6WA	O (CA) L		220 SMA	01/84
Sunset Ridge	222.56	224.16	WB6GGL	C L	WB6GGL	WB6GGL	09/82
Sylmar	223.24	224.84	KS6E	C (CA)		220 SMA	01/84
Sylmar/ Loop Canyon	222.92	224.52	WA6VQP	C (CA) L		220 SMA	01/84
Tujunga	222.96	224.56	WA6MPG	C L		220 SMA	01/84
Valencia	223.26	224.86	WB6DZO	C L		220 SMA	01/84
Whittier Hills	222.52	224.12	K6MHE	PL 5Z (CA)	SEAR Group	220 SMA	01/84
MARIPOSA COUNTY							
Mt. Bullion	222.76	224.36	WB6INM	O	Merced Co. RACES	NARC	01/84
MODESTO/STOCKTON							
Modesto	222.08	223.68	WD6EJF	O A E L R	Stanislaus ARA	WA6ZLO	09/83
Stockton/Mt. Delux	223.06	224.66	WA6SEK	O	WA6SEK	NARC	01/84
Stockton/Mt. Oso	223.02	224.62	WA6TCG	O	Central Valley VHF	NARC	01/84
MONO COUNTY							
Mammoth Mt.	222.54	224.14	WA6TYU	O	Mono Co. ARA	NARC	01/84
NAPA COUNTY							
Mt. St. Helena	223.36	224.96	N6DBZ	C		NARC	01/84
Vacaville/Mt. Vaca	222.48	224.08	N6ATH	O	N6ATH	NARC	01/84
ORANGE COUNTY							
Anaheim	222.62	224.22	W6HIL	O L		220 SMA	01/84
Anaheim	222.90	224.50	W6LO	O	Anaheim ARA	W6LO	09/83
Anaheim Hills	222.46	224.06	WB6FYR	O (CA)		220 SMA	01/84
Costa Mesa	223.06	224.66	W6LUP	O (CA) L		220 SMA	01/84
Fullerton	222.58	224.18	N6ME	O L	Western ARA	WB6BIM	09/83
Laguna Beach	223.04	224.64	WD6AWP	C PL (CA)	SOARA	220 SMA	10/83
Laguna Beach	223.10	224.70	W6XT	O Y		220 SMA	01/84
Santa Ana	222.50	224.10	WB6FXF	O (CA)		220 SMA	01/84
Santiago Peak	223.20	224.80	WA6KNN	C (CA)	SPARK	220 SMA	01/84
Santiago Peak	223.28	224.88	WB6QWR	C (CA)	RALAC	220 SMA	01/84
Sierra Peak	222.08	223.68	WA6TJN	C (CA)	HROC	220 SMA	01/84
PLACER COUNTY							
Loomis	222.06	223.66	WA6ZNM	O	WA6ZNM	NARC	01/84
RIVERSIDE COUNTY							
Hemet	222.92	224.52	WB6AKR	O		220 SMA	01/84
Mt. Onyx	222.58	224.18	WB6SNU	C L		220 SMA	01/84
Palm Springs	223.32	224.92	N6FMJ	O L		220 SMA	01/84
Riverside	222.86	224.46	W6UBQ	O		220 SMA	01/84
SACRAMENTO							
Auburn	222.26	223.86	WB6OHV	O	Sierra Foothills ARC	NARC	01/84
Auburn	222.26	223.86	K6ARR	O	Sierra Foothills ARC	NARC	01/84
Berryessa Peak	222.28	223.88	WB6VKH	O	Berryessa ARC	NARC	01/84
Berryessa Peak	222.32	223.92	WB6VKH	O E L	Berryessa ARC	NARC	01/84
East Sacramento	223.24	224.84	WA6KVI	O	RAMS	NARC	01/84
East Sacramento	223.24	224.84	W6HIR	O	Radio Amateur Mobile Society	NARC	01/84
Folsom Dam	222.54	224.14	WR6AEN	O	Sacramento Emergency Radio Net	NARC	01/84
Sacramento	223.10	224.70	WB6UBF	O A E L	Northern California 220 RG	NARC	01/84
Sacramento	223.18	224.78	K6IS	O	North Hills RC	W6DZ	10/83
Shingle Springs	222.98	224.58	W6JYB	O	Shingle Springs Radio Net	NARC	01/84
Vacaville	222.60	224.20	N6BPK	O	N6BPK	N6BPK	10/82
SAN BERNARDINO COUNTY							
Big Bear	222.42	224.02	W6ZJU	O A L	KTOT-KBBV-W6ZJU	W6ZJU	06/83
Crestline	223.26	224.86	W6JBT	O E	Citrus Belt ARC	220 SMA	01/84
Inyokern	222.72	224.32	WA6KYZ	C		220 SMA	01/84
Running Springs	222.74	224.34	N6ENV	O	CBS Television	220 SMA	01/84
Running Springs	222.96	224.56	WB6IVS	O (CA) L		220 SMA	01/84
Table Mt.	222.36	223.96	WB6TZS	O E L	Goldstone ARC	220 SMA	01/84
Victorville	222.24	223.84	K6SMM	O Y	Victorville ARC	220 SMA	01/84
SAN DIEGO COUNTY							
Escondido	222.52	224.12	WA6KGR	O (CA)		220 SMA	01/84
La Mesa/Mt. Helix	222.42	224.02	WB6TOP	C (CA)		220 SMA	01/84
Mt. Crest	223.02	224.62	WB6SYD	O		220 SMA	01/84
Mt. Laguna	222.46	224.06	W6PDA	O	SANDRA	220 SMA	01/84
Mt. Otay	223.08	224.68	WA6VLF	C (CA)		220 SMA	01/84
Mt. Otay	223.38	224.98	K6KGS	C (CA) L		220 SMA	01/84
Pt. Loma	222.86	224.46	WA6VLF	O		220 SMA	01/84
Pt. Loma	223.32	224.92	WB6VTM	C		220 SMA	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
San Diego	222.20	223.80	WD6APP	C E R		220 SMA	01/84
San Diego	222.70	224.30	WA6RKK	O		220 SMA	01/84
San Diego	222.94	224.54	W6SLF	O	W6SLF	W6SLF	10/82
San Diego	223.30	224.90	WD6HFR	O E	220 Club of San Diego	220 SMA	01/84
San Diego/Mt. Otay	222.60	224.20	WB6WLV	O	SANDRA	220 SMA	01/84
San Diego/Mt. Otay	223.22	224.82	NBAOT	Y	SD Telephone Pioneer Society	220 SMA 220 SMA	01/84 01/84
San Marcos	222.84	224.44	KA6YBC	O		220 SMA	01/84
SAN FRANCISCO BAY AREA							
Benicia	222.58	224.18	WA6NTG	O	WA6NTG	NARC	01/84
Berkeley	222.82	224.42	WA6GCS	O	WA6GCS	NARC	01/84
Berkeley	223.28	224.88	KA6NDP	O	KA6NDP	NARC	01/84
Brentwood	222.58	224.18	W6EEN	O	W6EEN	NARC	01/84
Comex Peak Danville/ Rocky Ridge	222.54	224.14	WA6WER	O	Comex Peak RA	NARC	01/84
Fremont	222.30	223.90	W6SKM	O	Tri-County ARC	WA1QMI	10/83
Grizzley Peak	222.04	223.64	WB6NPZ	O		220 SMA	11/83
Grizzley Peak	222.10	223.70	WA6EUZ	O	WA6EUZ	NARC	01/84
Grizzley Peak	222.24	223.84	WB6PJM	O		NARC	01/84
Grizzley Peak	223.16	224.76	WA6YOP	O	WA6YOP	NARC	01/84
Hamilton AFB	224.30	222.70	NARC	O	Contra Costa Communications Club	NARC NARC	01/84 01/84
Lafayette Ridge	222.20	223.80	WB6DHN	O	WB6DHN	NARC	01/84
Millbrae Ridge	222.46	224.06	WA6MNO	O	WA6MNO	NARC	01/84
Monument Ridge	222.94	224.54	WB6PHE	O		NARC	01/84
Morgan Hill	222.24	223.84	W1PW	O		NARC	01/84
Mt. Chual	222.66	224.26	WB6OQS	O	Santa Clara Valley RS	NARC	01/84
Mt. Diablo	222.14	223.74	W6CX	O	Mt. Diablo ARC	NARC	01/84
Mt. Diablo	223.32	224.92	WA6YOP	O	WA6YOP	NARC	01/84
Mt. St. Bruno	222.90	224.50	WB6FDT	O	G.S. Ladd Pioneer RC	NARC	01/84
Mt. Tamalpais	222.18	223.78	K7IJ	O		NARC	01/84
Mt. Vaca	222.34	223.94	WA6UGY	O	Mt. Vaca RC	NARC	01/84
Novato	222.70	224.30	WD6EZC	O	Contra Costa Communications Club	W6IWH	10/83
Oakland	222.72	224.32	WB6YWL	C	WB6YWL	NARC	01/84
Pleasanton	223.26	224.86	KA6LSL	O	KA6LSL	NARC	01/84
San Leandro	222.02	223.62	WD6EVM	O (CA) E L R			
San Pablo Ridge	223.22	224.82	WB6CVJ	Z	Bald Eagle ARA	WD6EVM	10/83
Saratoga	222.18	223.78	WB6HIA	O	Saratoga ARA of Redwood School	NARC	01/84
Sonol	222.62	224.22	KA6EYH	O	KA6EYH	NARC	01/84
Sonol Ridge	222.62	224.22	N6IG	O		NARC	01/84
Vallejo	222.42	224.02	WB6WLD	O	WB6WLD	NARC	01/84
Vallejo	222.88	224.48	K6UX	O	K6UX	NARC	01/84
Vallejo	222.88	224.48	WA6YXW	O		NARC	01/84
Walnut Creek	222.24	223.84	WB6PQM	O	WB6PQM RA	NARC	01/84
SAN JOSE							
Black Mt.	222.12	223.72	KU6V	O	KU6V	NARC	01/84
Black Mt.	222.68	224.28	WA6GFY	O (CA) E L	Lockheed ARC	WA6GXI	07/83
Black Mt.	223.30	224.90	WA6EQS	C		220 SMA	01/84
Cupertino	223.08	224.68	WA6AXX	O	WA6AXX	NARC	01/84
Hellens Hill	222.60	224.20	W6FIV	C		NARC	01/84
Loma Prieta/ Loma Prieta/ Crystal Peak	222.16	223.76	WA2JDO	O	WA2JDO	NARC	01/84
Los Aitos	222.98	224.58	WA1YHO	O		NARC	01/84
Los Gatos Hills	222.52	224.12	K6YQV	O	K6YQV	NARC	01/84
Los Gatos Hills	222.56	224.16	N6IVX	O		TASMA	01/84
Los Gatos Hills	222.56	224.16	WA6QKN	O		NARC	01/84
Mt. Hamilton	222.74	224.34	W6TTU	O	W6TTU	NARC	01/84
Mt. Hamilton	222.86	224.46	WD6GYH	O		NARC	01/84
Mt. Umunhum	223.34	224.94	WA6YCY	O	BATT Group	NARC	01/84
San Jose	222.26	223.86	WA0ZCF	O (CA) L	WA0ZCF	WA0ZCF	04/83
San Jose	222.36	223.96	W6PIY	O A E L	KU6U/KA6PZS	WB6KHP	09/83
San Jose	222.36	223.96	KU6U	O	West Valley ARA	NARC	01/84
San Jose	222.50	224.10	WA2IBM	O	IBM ARC	NARC	01/84
San Jose	222.54	224.14	WB6KHP	O A E L Z	Community FM Associates	WB6KHP	09/83
San Jose	222.96	224.56	WA6RZX	O	WA6RZX	NARC	01/84
San Jose	223.00	224.60	K6GZK	O L	K6GZK	WB6KHP	09/83
San Jose	223.04	224.64	K6GZK	O L	K6GZK	WB6KHP	09/83
San Jose/ Bowman Ridge	222.40	224.00	KA6PRU	O	KA6PRU	NARC	01/84
San Jose/ Helens Hills	222.60	224.20	WB6ESA	C	Experimental Society of Amateurs	NARC	01/84
San Jose/Mt. Hamilton	222.48	224.08	WB6NWD	O A L	W6VML/WB6NWD	NARC	01/84
San Jose/Quimby Ridge	223.02	224.62	K6GZK	O L	K6GZK	WB6KHP	09/83
Santa Clara/Santa Cruz Mts.	222.44	224.04	WB6HHQ	O	WB6HHQ	NARC	01/84
Saratoga	222.84	224.44	WA2JDO	O	WA2JDO	NARC	01/84
Saratoga Hills	222.86	224.46	WD6GYH	O	WD6GYH	NARC	01/84
South San Jose	223.14	224.74	KU6U	O	KU6U	NARC	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Sunnyvale	222.80	224.40	WB7DEW	O E L	WB7DEW	WB7DEW	11/82
Sunnyvale/ Santa Cruz Mts.	222.28	223.88	K6IFT	O	K6IFT	NARC	01/84
<b>SANTA BARBARA COUNTY</b>							
Frazier Peak	221.70	220.50	W6TLG	PL XB	Condor RA	220 SMA	01/84
Lompoc	222.34	223.94	WB6BGK	O	Central Coast 220 RC	220 SMA	01/84
Lompoc	222.92	224.52	WA6VQP	C L		220 SMA	01/84
Painted Cave	222.58	224.18	N6CFO	O (CA)		220 SMA	01/84
Santa Barbara/ Broadcast Peak	222.36	223.96	N6ZF	O		220 SMA	01/84
Santa Cruz Island	222.32	223.92	K6TZ	O E	Santa Barbara ARC	220 SMA	01/84
Santa Ynez	222.44	224.04	W6RYZ	O A	Syc Amateur Assn.	W6RYX	10/83
Santa Ynez Peak	222.40	224.00	WA6FGK	O (CA)		220 SMA	01/84
<b>SHASTA COUNTY</b>							
Hedding	222.54	224.14	K6ICZ	O	Intermountain RC	NARC	01/84
Redding	223.38	224.98	K6ICZ	O	Intermountain RC	NARC	01/84
<b>SOLANO COUNTY</b>							
Green Valley	222.78	224.38	K6USW	O	Solano Co. RACES	NARC	01/84
<b>VENTURA COUNTY</b>							
Camarillo/ Los Posas Hills	222.94	224.54	WD6EBY	O	Ventura Co. ARES	220 SMA	01/84
Red Mountain	222.92	224.52	WA6VQP	C (CA) L		220 SMA	01/84
Thousand Oaks	223.30	224.90	WB6RHQ	O (CA) L	Condor RA	220 SMA	01/84
Ventura	222.42	224.02	WB6ZTR	E L	Sulphur Mt. RA	K6VK	11/83
Ventura	223.26	224.86	WB6JLG	C		220 SMA	01/84
Ventura/ Rincon Peak	223.22	224.82	N6MA	Y		220 SMA	01/84
<b>COLORADO</b>							
<b>DENVER</b>							
Arvada	222.58	224.18	W0HIY	A	Frosty ARC	K0ZCO	09/82
Boulder	222.42	224.02	W0IA	O	Rocky Mountain VHF Society	AB0G WB0CJX	09/83 07/83
Boulder	223.02	224.62	WR0AFH			BARC	10/83
Boulder	223.26	224.86	W0DK	O E	Boulder ARC	WAB0J	10/83
Denver	222.34	223.94	WD0GQL		Rocky Mt. RL	WB0CJX	07/83
Denver	222.46	224.06	W0HXO			WB0CJX	07/83
Denver	222.66	224.26	WB0PEH			WB0CJX	07/83
Denver	222.82	224.42	K6PGT			WB0CJX	07/83
Denver	223.10	224.70	N0AFI			WB0CJX	07/83
Denver	223.14	224.74	WB0FQB	O E	Aurora RA	KA0CDN	10/83
Denver	223.18	224.78	K0DU			WB0CJX	07/83
Denver	223.38	224.98	K0LQF			WB0CJX	07/83
<b>FORT COLLINS</b>							
Fort Collins	222.50	224.10	W0GOW			WB0CJX	07/83
Fort Collins	223.34	224.94	WR0APA			WB0CJX	07/83
Loveland	222.54	224.14	WD0DJU			WB0CJX	07/83
<b>GRAND JUNCTION</b>							
Grand Junction	222.34	223.94	WB0ECV			WB0CJX	07/83
<b>NORTHEAST</b>							
Brush	222.86	224.46	WD0AUN			WB0CJX	07/83
<b>WEST CENTRAL</b>							
Montrose	223.30	224.90	WB0PDU			WB0CJX	07/83
<b>CONNECTICUT</b>							
<b>BRIDGEPORT</b>							
Monroe	223.36	224.96	W1BHZ			TSARC	10/83
Stratford	222.38	223.98	WA1YTT	O	Westwood Communica- tions WITY Group	WA1YTT	10/82
Weston	223.32	224.92	K1YBY	PL	K1YBY	TSARC	10/83
<b>DANBURY</b>							
Newtown	223.12	224.72	W1AFX	PL E	Candlewood Valley RA	KA1BR	10/83
<b>EAST CENTRAL</b>							
Dayville	223.10	224.70	WA1DCP			TSARC	10/83
<b>HARTFORD</b>							
Avon	223.18	224.78	W1NI	C PL	WA1RYZ	TSARC	10/83
Bolton	222.90	224.50	WB1GDH	O	WB1GDH	TSARC	10/83
Ellington	223.38	224.98	WA1PLS	O E L	WA1PLS	TSARC	10/83
Granby	222.00	223.60	KA1AVJ	O L	KA1AVJ	TSARC	10/83
Newington	223.24	224.84	W1AW	O	ARRL	W1OD	01/84
South Windsor	223.00	224.60	KA1DFH	O (CA)		TSARC	10/83
Tolland	222.70	224.30	WB1FVS	O	Murphy's Marauders	K1ZZ	06/83
West Hartford	223.34	224.94	WA1RYZ	O A E	WA1RYZ	KB1N	10/82
<b>NEW HAVEN</b>							
Ansonia	222.82	224.42	WA1HZG	O A E	Ansonia CD RA	TSARC	10/83
New Haven	222.58	224.18	WA1UFC	PL A	WA1UFC	TSARC	10/83
Wallingford	222.24	223.84	WA1YHL	O A	WA1CCR/WA1YHL	TSARC	10/83
<b>NEW LONDON</b>							
Gales Ferry	222.94	224.54	W1LW	O A	W1LW	W1LW	09/83
Groton	222.42	224.02	WA1IVD	O L	WA1IVD	W1LW	09/83
New London	222.66	224.26	K1YJG		SCRAMS	W1DFT	01/84
North Coventry	222.58	224.18	N1AZR	O E L	N1AZR	N1AZR	10/83
Oakdale	222.02	223.62	W1TMX	O T	SCRAMS	TSARC	10/83
<b>SOUTH CENTRAL</b>							
Middlefield	222.98	224.58	WA1HFE	O	WA1HFE	WA1HFE	08/82
<b>WATERBURY</b>							
Naugatuck	222.86	224.46	WA1NQP	O E	WA1NQP/WA1TBP	KA1BR	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Waterbury	222.58	224.18	N1AYZ			TSARC	02/83
Wolcott	222.62	224.22	WA1IXU	O A	WA1IXU	WA1LOU	10/83
WILLIMANTIC							
Storrs	223.26	224.86	KA1BR	A E L	KA1BR	KA1BR	10/83
<b>DISTRICT OF COLUMBIA</b>							
Alexandria, VA	223.22	224.82	WA4CCF	O L	Alexandria RC	TMARC	01/84
Fairfax, VA	222.50	224.10	WB4YHD	O L	Northern Virginia FM Assn.	TMARC	01/84
Falls Church, VA	223.38	224.98	N4CHP	T E L	N4CHP	N4CHP	10/83
Laurel, MD	223.26	224.86	KA3HRJ	O	KA3HRJ	WA3DZZ	10/83
Washington	222.22	223.82	N3DPD	(CA) L	N3DPD	N3DPD	10/83
Washington	222.90	224.50	W3NKF	O (CA) E L	NRL ARC	N4CHP	10/83
<b>DELAWARE</b>							
<b>WILMINGTON</b>							
Wilmington	222.40	224.00	WB3DPJ	O	AWARE	TMARC	01/84
Wilmington	222.94	224.54	WA3QLS	O A E	WA3QLS	WA3QLS	09/83
<b>FLORIDA</b>							
<b>FORT LAUDERDALE/MIAMI</b>							
Fort Lauderdale	222.42	224.02	WA4QQR	O E R	WA4QQR	WA4QQR	04/83
Fort Lauderdale	222.50	224.10	N4GDV	O	So. Florida 450 Guys	FRC	12/82
Fort Lauderdale	223.30	224.90	WB4MWW			FRC	11/82
Hialeah	222.90	224.50	WB4INA	O A L		FRC	11/82
Hialeah	222.98	224.58	WA4TPW			FRC	11/82
Hialeah	223.26	224.86	WR4BDM			FRC	11/82
Hollywood	222.82	224.42	WD4CLZ			FRC	11/82
Margate	222.66	224.26	WA2NAV			FRC	01/83
Miami	222.34	223.94	WR4ASN			FRC	11/82
Miami	222.38	223.98	WD4GZL	O A E		FRC	11/82
Miami	222.46	224.06	WB4JVM			FRC	11/82
Miami	222.54	224.14	WA4ZMN			FRC	11/82
Miami	222.78	224.38	WD4CJD	C PL A		FRC	11/82
Miami	223.02	224.82	WA4TCE	C A E P		FRC	11/82
Miami	223.06	224.66	WB4ESB			FRC	11/82
Miami	223.10	224.70	WB4NBT			FRC	11/82
Miami	223.18	224.78	KA4HWE			FRC	11/82
Miami	223.22	224.82	WR4BCB			FRC	11/82
Miami	223.34	224.94	WR4AKZ			FRC	11/82
Miami	223.38	224.98	WB4VMU			FRC	11/82
Miami Beach	222.86	224.46	NC4M	C PL		FRC	11/82
Miami Beach	223.14	224.74	WA4LWN	C A E		FRC	11/82
Oakland Park	222.60	224.20	KF4EO	C PL	N.E. ARC	KF4EO	04/83
Pompano Beach	222.62	224.22	N4AIV	O		FRC	11/82
<b>FORT MYERS</b>							
Punta Gorda	222.82	224.42	WD8JPF			FRC	11/82
<b>FORT PIERCE</b>							
Vero Beach	222.34	223.94	WA4ASJ	O	WA4ASJ	WA4ASJ	09/83
<b>JACKSONVILLE</b>							
Jacksonville	222.34	223.94	KA4IUC			FRC	11/82
Jacksonville	222.90	224.50	WR4AQT			FRC	11/82
Jacksonville Beach	223.34	224.94	WA4KKY	A E L		FRC	11/82
<b>KEYS</b>							
Key Largo	222.94	224.54	WD4NEZ			FRC	11/82
<b>ORLÁNDO</b>							
Longwood	223.22	224.82	WD4NIX	O A E R	Longwood RG	WD4NIX	10/83
Orlando	223.20	224.80	WBANK	O E A L	WBANK	WBANK	09/83
Orlando	223.34	224.94	WBANK	O E A L	WBANK	WBANK	09/83
Winter Park	222.86	224.46	KC4CB			FRC	11/82
<b>PALM BEACH</b>							
Palm Beach	222.34	223.94	WD4HAL	O A E L P	EPBRC	WD4HAL	09/82
Palm Beach	222.70	224.30	WD4HAL	O A E L		FRC	12/82
West Palm Beach	222.58	224.18	WB4FPB	O	Palm Beach RA	FRC	11/82
West Palm Beach	222.74	224.34	WD4KSO			FRC	11/82
<b>PENSACOLA</b>							
Crestview	222.62	224.22	WB4JHU	A	WB4JHU	W4RH	10/82
Crestview	222.62	224.22	WB4JHU			FRC	01/83
Crestview	223.22	224.82	K4LPT	O E	K4LPT	W4ZGS	10/83
Eglin AFB	222.34	223.94	W4NN	O	Eglin ARS	W4RH	10/82
Milton	223.10	224.70	K4IVD	O R		FRC	11/82
Milton	223.18	224.78	K4IVD	O E L	K4IVD	K4IVD	10/83
Pensacola	223.34	224.94	WD4PUZ			FRC	11/82
<b>ST. PETERSBURG/TAMPA</b>							
Clearwater	223.34	224.94	WB4BZF	O E	Clearwater ARS	FRC	11/82
Holiday	222.90	224.50	WA4L			FRC	11/82
Kathleen	223.02	224.62	N4ADN			FRC	11/82
Lakeland	222.38	223.98	KF4Y	O E P		FRC	11/82
Lakeland	223.10	224.70	W4NY			FRC	11/82
Largo	222.74	224.34	WB4ZVO	C E		FRC	11/82
St. Petersburg	222.34	223.94	KO4J	O E L	Metropolitan RA	FRC	11/82
St. Petersburg	223.06	224.66	K4SCL		St. Petersburg ARC	K4SCL	10/83
St. Petersburg	223.26	224.86	WR4AWX	O A		FRC	11/82
St. Petersburg	223.30	224.90	WA4PV	O L	TBARF	WA4PV	10/83
Tampa	222.62	224.22	KO4J	O E L	USFARC	FRC	11/82
Tampa	222.98	224.58	WB4AKA	O L		FRC	11/82
Tampa	223.14	224.74	W4WWW	O E R	Florida Cracker RA	W4UEA	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Tampa	223.18	224.78	KB4VD	O		FRC	11/82
Tampa	223.38	224.98	KA4HRF	O E		FRC	11/82
Valrico	222.94	224.54	AA4WJ			FRC	11/82
TALLAHASSEE							
Tallahassee	222.62	224.22	WA4RSA	O L		FRC	11/82
GEORGIA							
ATLANTA							
Atlanta	223.22	224.82	KK4C	O A Z	Metro Atlanta Technical Society	KK4C	09/82
Kennesaw	222.52	224.12	WB4UPC			CVRA-SERA	10/83
Kennesaw	223.34	224.94	WB4UPC			CVRA-SERA	10/83
NORTHWEST							
Canton	222.34	223.94	WB4UPC			CVRA-SERA	10/83
Canton	223.06	224.66	WB4UPC			CVRA-SERA	10/83
HAWAII							
KAUAI							
Kalaheo	222.90	224.50	WH6AGU	O	WH6AGU	KH6S	10/83
OAHU							
Kane Ohe	222.98	224.58	KH6BZF	C PL T E Z	KH6BZF, Inc.	KH6BZF	09/83
IDAHO							
BOISE							
Boise	222.34	223.94	W7ZRC	O	Idaho 220 Inc.	W7ZRQ	10/83
ILLINOIS							
CHICAGO							
Bartlett/							
Hanover Park	222.82	224.42	WB9DQT		BEERFAR	KG9H	10/82
Bloomington	222.62	224.22	K9NB	PL L	BARK	K9NB	10/82
Bloomington	223.38	224.98	WB9AET	PL 2Z	WAFAR	KA9KDC	10/83
Chicago	222.52	224.12	WA9ORC	O	Chicago FM Club	K9BBG	10/82
Chicago	223.12	224.72	AJ9W	C PL	AJ9W	AJ9W	10/83
Chicago	223.18	224.78	WB9TRT	O A	FAROUT	WA9ZPL	09/83
Chicago	223.26	224.86	W9SRO	O	SRO	W9SUB	10/83
Clarendon Hills	222.00	223.60	KA9FJR	PL A E L	SWAT	KA9FJR	10/82
Evanston	222.42	224.02	WB9WTQ	C PL A E	TMCARC	AJ9W	10/83
Glenview	222.26	223.86	WD9GVJ	PL 1B A R	WD9GVJ	WD9GVJ	10/83
Glenview	222.26	146.715	WD9GVJ	C	WD9GVJ	WD9GVJ	10/83
Hazelcrest	222.58	224.18	WA9ORC	O	Chicago FM Club	K9BBG	10/82
Niles	222.06	223.66	AJ9W	C PL A	AJ9W	AJ9W	10/83
Niles	223.02	224.62	W9BTL	A	SEARS	W9BTL	10/83
Northbrook	222.66	224.00	WB9KNX	O (CA)	WB9KNX	WB9KNX	10/83
Northlake	223.34	224.94	WB9AET	PL A	WAFAR	KA9KDC	10/83
Oak Park	223.06	224.66	K9BCH	O	PFAR	K9BCH	10/82
Palatine	221.92	223.52	KA9CFP		KA9CFP	KA9CFP	10/82
Palatine	222.98	224.58	WB9TAL		Arlington Communica- tions League	KA9KNW	10/83
Schaumburg	221.84	223.44	K9EL	PL L	K9EL	K9EL	10/82
Schaumburg	222.34	223.94	WB9SHZ	O	WRC	W9CYT	11/82
Streamwood	222.94	224.54	WD9GCR		WD9GCR	WD9GCR	10/83
Wheaton	222.54	224.14	W9CCU	O	WCRA	W9NJM	10/83
Wheaton	223.22	224.82	KA6IMS	PL (CA)	DART	K9EL	10/82
DECATUR							
Decatur	222.90	224.50	N9DDC	O A E	EARS	KD9D	08/83
GALESBURG							
Monmouth	222.42	224.02	KI9B	O E	Oquawka ARC	KI9B	09/83
KANKAKEE							
Kankakee	222.46	224.06	W9AZ	A	Kankakee ARS	K9NR	08/82
MOLINE							
Moline	222.50	224.10	WD9DFX	O	WD9FSA	WD9DFX	09/82
Moline	222.58	224.18	N9DNY	C		N9DNY	10/83
Moline	223.14	224.74	N9CLR	O (CA) E L Z	MLI	N9DNY	10/83
NORTHEAST							
Gurnee	221.80	223.40	W9MAB	O A E	Gurnee RG	W9IUP	10/83
Gurnee	222.90	224.50	W9MAB	O A E	Gurnee RG	W9IUP	09/82
Joliet	222.22	223.82	WB9LAT	O E	Gypsy ARS	W9UCW	10/83
Mt. Prospect	222.30	223.90	WB9UOM	PACKET O Y	PAKCOM 220	WB9UOM	09/83
Naperville	222.14	223.74	AF9M	PL 2Z A E L Z	FUBAR	WB9KFP	09/83
New Lenox	222.40	224.00	K9XI		220 Notes RG	K9XI	09/83
Woodstock	222.02	223.62	K9MTE	O	K9MTE	WD9GMZ	01/84
Zion	221.88	223.48	WB9RAY	O A E	WB9RBD	WB9RBD	10/83
SOUTH CENTRAL							
Alto Pass	223.26	224.86	W9AKW		W9AKW	N9AZZ	01/84
SOUTHWEST							
Baldwin	222.61	224.21	WD9GOE	O L	Marissa ARC	W0KUJ	10/83
Baldwin	222.61	224.21	WD9GOE	O L	Marissa ARC	W0KUJ	01/84
Shiloh	223.10	224.70	WD9GOE	O L	Marissa ARC	W0KUJ	10/83
SPRINGFIELD							
Springfield	222.18	223.78	K9CNP	O E	K9CNP	K9CNP	08/83
ST. LOUIS AREA							
Clayton, MO	222.74	224.34	WB0RPN	O	St. Louis Rptr., Inc.	W0KUJ	10/83
Fenton, MO	223.02	224.62	W0JZY	O	WB0JIX	W0KUJ	10/83
Florissant, MO	223.18	224.78	K00X	O	K00X	W0KUJ	10/83
Shiloh	223.10	224.70	WD9GOE	O	Marissa ARC	W0KUJ	10/83
St. Louis, MO	223.38	224.98	K0GOB	O	K0GOB	K0GOB	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>INDIANA</b>							
BLOOMINGTON							
Bloomington	223.18	224.78	K9KTH			N9WB	11/82
COLUMBUS							
Hartsville	222.10	223.70	WD9EME	O E	SCIARC	WD9EME	09/83
EAST CENTRAL							
Richmond	223.14	224.74	KC9TR	O	TOADS	N9BWB	10/83
ELKHART/SOUTH BEND							
Mishawaka	222.66	224.26	WD9BMR			N9WB	11/82
South Bend	222.34	223.94	WB9HOV			N9WB	11/82
South Bend	222.38	223.98	WB9YPA	O A	WB9YPA	WB9YPA	10/82
South Bend	222.70	224.30	W8YKS			N9WB	11/82
EVANSVILLE							
Evansville	223.18	224.78	WB9SAN	A E	BLOME	WB9SAN	10/83
GARY							
Gary	222.44	224.04	KD9X	O T A E L	Kilimanjaro MPS	KD9X	11/83
Hammond	223.14	224.74	WA9IRP	O	WA9IRP	WA9IRP	10/82
St. John	222.58	224.18	N9RXU			N9WB	11/82
St. John	222.86	224.46	WA9JLN			N9WB	11/82
Valparaiso	223.34	224.94	WD9HFC		WD9HFC	WD9HFC	10/82
INDIANAPOLIS							
Indianapolis	223.02	224.62	N9EE			N9WB	11/82
Indianapolis	223.38	224.98	WD9EZX			N9WB	11/82
MUNCIE							
Muncie	223.10	224.70	WD9HQH	O A E L R	Evans-Ruster RA	WD9HQH	09/83
Parker City	223.30	224.90	K9EKP	O A L	Parker City 220 Club	WD9HQH	09/83
NEW ALBANY							
Floyds Knob	223.22	224.82	W9BGW			N9WB	11/82
NORTH CENTRAL							
Plymouth	222.90	224.50	K9ZLQ		MCARC	KA9DUF	10/83
NORTHEAST							
Angola	223.34	224.94	K9YXR	O E	STARS	K9YXR	03/83
Wolfiake	223.26	224.86	N9BCQ	O L	N9BCQ	N9BCQ	10/82
WEST CENTRAL							
Linton	222.46	224.06	N9BII			N9WB	11/82
<b>IOWA</b>							
CEDAR RAPIDS							
Cedar Rapids	222.86	224.46	K0EGW		K0EGW	laRC	10/83
Cedar Rapids	223.22	224.82	N0CKR		N0CKR	laRC	10/83
Cedar Rapids	223.34	224.94	W0FTM	L	CRRA	laRC	10/83
Iowa City	223.14	224.74	WA1MKE		WA1MKE/Univ. of Iowa ARC	laRC	10/83
COUNCIL BLUFFS							
Omaha, NE	222.34	223.94	WB0CMC	O A E L	WB0CMC	WB0CMC	10/83
DAVENPORT							
Parkview	223.06	224.66	N0DYP	C PL	Wapsi Valley ARC	K3CRF	09/83
DUBUQUE							
Dubuque	222.58	224.18	A19D		A19D/N0CIH	laRC	10/83
Sherrill	222.34	223.94	WA0DCB		WA0DCB/N0CIH	laRC	10/83
<b>KANSAS</b>							
KANSAS CITY							
Independence, MO	223.22	224.82	WD0ESA	O		MRC	10/83
Kansas City	222.34	223.94	WA0CBW	O E L	Jayhawk ARC	WA0CBW	10/83
Kansas City	222.50	224.10	WB0KIA	O	WB0KIA	WA0LHK	10/83
Lawrence	222.70	224.30	N0AOL	O	N0AOL	W0EB	10/83
Liberty, MO	223.26	224.86	N0ELK	O	N0ELK	MRC	10/83
Olathe	223.34	224.94	WB0KIG	O A	WB0KIG	MRC	10/83
Shawnee, KS	222.94	224.54	KA0E	O L	KA0E/KC0WX	MRC	10/83
<b>KENTUCKY</b>							
ASHLAND							
Ashland	222.34	223.94	WA4YDM	O	WR4ALH RG	WA4YOF	10/83
CINCINNATI AREA							
Covington	223.30	224.90	WB9MRB		WB9MRB	WA4YOF	10/83
<b>LOUISIANA</b>							
BATON ROUGE							
Baton Rouge	222.46	224.06	KD5SL	O	KD5SL	K5DPG	01/84
LAFAYETTE/NEW IBERIA							
Lafayette	223.34	224.94	WB9TBX	O A E L	Bayou 220 Group	WB9TBX	10/83
NEW ORLEANS							
Avondale	223.06	224.66	W5VUH	O E	W5VUH	W5VUH	10/83
New Orleans	222.30	223.90	KB5VH		Southern Repeater Assn.	WD5ACQ	07/83
New Orleans	223.04	222.61	WB5HVV		WB5HVV	K5DPG	12/83
New Orleans	223.34	224.94	WB5LOC	O	WB5LOC	WA5CDY	08/83
<b>MARYLAND</b>							
ANNAPOLIS							
Annapolis	222.28	223.88	N3AKP	O L	Anne Arundel RC	WA3KCY	10/83
BALTIMORE							
Jessup	223.16	224.76	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
NW Baltimore	223.20	224.80	WA3DZZ	O A E	WA3DZZ	WA3DZZ	10/83
North Baltimore	222.64	224.24	N3IC	O	Baltimore ARC	TMARC	01/84
West Baltimore	222.78	224.38	W3HMO	O	W3HMO	TMARC	01/84
West Baltimore	223.34	224.94	K3DU	O	Maryland 220 RA	TMARC	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
FREDERICK Damascus	222.98	224.58	K3LNZ	O	Potomac Area VHF Society	WA3NZL	09/83
WASHINGTON AREA							
Laurel	223.26	224.86	KA3HRJ	O	KA3HRJ	WA3DZZ	10/83
Washington, DC	222.22	223.82	N3DPD	O (CA) L	N3DPD	TMARC	01/84
Washington, DC	222.90	224.50		O (CA) E L	NRL ARC	TMARC	01/84
MASSACHUSETTS							
BOSTON							
Arlington	222.36	223.96	K1UN	(CA) E	K1UN/K1ISR	K1UN	09/83
Boston	222.42	224.02	WA1EOT	O	WA1EOT/K1BA	WA1EOT	10/83
Boston	223.02	224.62	KG1C	C PL		KG1C	09/83
Medford	222.76	224.36	K1CF	O	K1CF	WA1VEI	10/83
Needham	222.90	224.50	K1UN	(CA) E L	K1UB/K1ISR	K1UN	09/83
Needham	223.00	224.60	K1UN	C	K1UN	K1UN	09/83
Quincy	222.80	224.40	WA1ZID	O R	Minute Man RC	KD1T	10/83
Waltham	223.34	224.94	WA1GEP	O E	Waltham ARA	K1MUC	09/83
Weston	223.10	224.70	K1BC	O E Y	K1BC	K1BC	10/83
FITCHBURG							
Fitchburg	222.74	224.34	K1SSH	O E	Last Dollar RG	W10BU	10/83
HAVERTHILL							
Haverhill	222.32	223.92	K1KKM	O A E L Z	Peaceful-Valley	K1KKM	10/83
North Andover	222.92	224.52	WA1WLU	O A E	North Andover CD	WA1WLU	10/83
SOUTHEAST							
Medway	223.06	224.66	W1KG	O L	W1KG	W1KG	10/83
Walpole	222.72	224.32	K1HRV	O E R	Walpole CD	K1HRV	10/83
SPRINGFIELD							
Springfield	223.30	224.90	WA1UDX	O	WA1UDX	WA1UDX	10/83
WEST CENTRAL							
Goshen	222.50	224.10	WA1VEI	O L	Myrtle Street RA	K1CE	01/84
WORCESTER							
Charlton	222.88	224.48	WB1DZK	O A E Y Z	Quinebaug Valley RA	WA1ZRB	10/83
MICHIGAN							
ANN ARBOR							
Ann Arbor	223.18	224.78	N8BJX	O L	ARROW	WD8DPA	09/83
BATTLE CREEK/KALAMAZOO							
Battle Creek	222.34	223.94	WA8MGO	O E L T	Calhoun Co. RA	WA8MGO	11/82
Battle Creek	223.10	224.70	WB8TOE	PL 1Z		MARC	01/84
Kalamazoo	223.06	224.66	WR8AJK			MARC	01/84
Lawton	222.94	224.54	KB8PL	O E	KB8PL/K8CRH/KB6WJ	KB6WJ	10/83
BENTON HARBOR							
Berrien Springs	222.70	224.30	W8YKS	O (CA) E L	W8YKS	MARC	01/84
Niles	222.60	224.20	KC8LM	O (CA) L	KC8LM	KA8BND	10/82
CENTRAL							
Mt. Clemens	222.50	224.10	WA8RLC			MARC	01/84
DETROIT							
Detroit	222.86	224.46	WD8CIK			MARC	01/84
Farmington	223.30	224.90	KA8KJC			MARC	01/84
Lincoln Park	223.22	224.82	KB8TI	O	Red Rider RG	MARC	01/84
Livonia	223.14	224.74	WB1JP	O	WB1JP	WB1JP	09/83
Plymouth	222.70	224.30	WB8ZJH	O E	WB8ZJY	WB8ZDS	10/83
Plymouth	223.34	224.94	WB8JH	O E	Stu Rockefeller ARS	WB8SAE	10/83
Rochester	222.34	223.94	K8RO	O	L'Anse Creuse Echo Rep.	WD8LBJ	10/83
Roseville	222.90	224.50	WB8UIV			MARC	01/84
Troy	222.42	224.02	K2RAM			MARC	01/84
FLINT							
Holly	223.02	224.62	KA8BFF			MARC	09/82
GRAND RAPIDS							
Grand Rapids	223.02	224.62	WA8URE			MARC	01/84
Grand Rapids/ Dias Hill	222.84	224.44	WB8VOJ	O E		WB8VOJ	10/83
JACKSON							
Jackson	223.38	224.98	K8BR			MARC	01/84
SOUTHEAST							
Lambertville	222.54	224.14	WR8AIN			MARC	01/84
MINNESOTA							
CENTRAL							
Brainerd	223.34	224.94	KA0JQO	O	KA0JQO	MRC	01/83
MINNEAPOLIS/ST.PAUL							
Apple Valley	222.94	224.54	N0BUJ	O L	N0BUJ	MRC	12/83
Bloomington	222.34	223.94	WD0BBF	O	WD0BBF	MRC	12/83
Maplewood	223.34	224.94	K0JA	O	Twin Town Repeaters	MRC	12/83
Rogers	223.14	224.74	WD0BOD	O	WD0BOD	MRC	12/83
St. Paul	222.70	224.30	WD0DIR	O	WD0DIR	MRC	12/83
St. Paul	222.82	224.42	KA0JLB	O	KA0JLB	MRC	12/83
White Bear	222.50	224.10	K0LAV	O	K0LAV	MRC	12/83
MISSOURI							
CAPE GIRARDEAU							
Cape Girardeau	223.34	224.94	W0QMF	O	W0QMF	W0QMF	10/83
COLUMBIA/JEFFERSON CITY							
Columbia	222.42	224.02	A100	O	A100/WB0RHK	MRC	10/83
KANSAS CITY							
Independence	223.22	224.82	WD0ESA	O		MRC	10/83
Kansas City, KS	222.34	223.94	WA0CBW	O E L	Jayhawk ARC	WA0CBW	10/83
Kansas City, KS	222.50	224.10	WB0KIA	O	WB0KIA	WA0LHK	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Lawrence, KS	222.70	224.30	N0AOL	O	N0AOL	W0EB	10/83
Liberty	223.26	224.86	N0ELK	O	N0ELK	MRC	10/83
Olathe, KS	223.34	224.94	WB0KIG	O A	WB0KIG	MRC	10/83
Shawnee, KS	222.94	224.54	KA0E	O L	KA0E/KC0WX	MRC	10/83
ROLLA							
Rolla	223.28	224.88	W0LLU	O	W0LLU	W0KUJ	10/83
SOUTHEAST							
Dexter	222.80	224.40	KA0NNO		WB6FUB	MRC	10/83
Ironton	223.22	224.82	W0JZY	O	WB0JIX	W0KUJ	10/83
ST. LOUIS							
Clayton	222.74	224.34	WB0RPN	O	St. Louis Rptr., Inc.	W0KUJ	10/83
Fenton	223.02	224.62	W0JZY	O	WB0JIX	W0KUJ	10/83
Florissant	223.18	224.78	KR0X	O	KR0X	W0KUJ	10/83
Shiloh, IL	223.10	224.70	WD9GOE	O	Marissa ARC	W0KUJ	10/83
St. Louis	223.38	224.98	K0GOB	O	K0GOB	K0GOB	10/83
<b>MONTANA</b>							
SOUTHEAST							
Billings	223.06	224.66	KB7KB	O L	KB7KB	RACOM	12/83
SOUTHWEST							
Butte	222.34	223.94	WA7KZF	O	WA7FLG	RACOM	12/83
<b>NEBRASKA</b>							
OMAHA							
Omaha	222.34	223.94	WB0CMC	O A E L	WB0CMC	WB0CMC	10/83
Omaha	222.82	224.42	WB0PP			WA0WRI	10/82
Omaha	222.86	224.46	K0BOY	L		WA0WRI	10/82
Omaha	223.34	224.94	W0EQU	O	Aksarben ARC	WB0CMC	09/82
SOUTH CENTRAL							
Kearney	222.34	223.94	WA0VWV	L	WA0VWV	WA0VWV	05/82
<b>NEVADA</b>							
CARSON CITY/RENO							
Peavine Mt.	222.86	224.46	N7RH	O A E L R Z	Wide Area Data Group	N7FEQ	10/83
Reno/Sparks	222.34	223.94	WA7ANA	O A E R Z	WA7ANA	N7FEQ	10/83
Reno/Sparks	223.34	224.94	KA7CYB	O L P	KA7CYB	N7FEQ	10/83
Virginia City	222.46	224.06	KB7VT	O E L R Y	KB7VT/WADG	KB7VT	09/82
LAS VEGAS							
Las Vegas	223.34	224.94	WA7HXO	O	Las Vegas RA	WA7GIV	01/84
SOUTHWEST							
Tonopah	222.54	224.14	N7DGL	O E R	N7DGL	W7KLH	09/83
<b>NEW HAMPSHIRE</b>							
CONCORD							
Concord	223.22	224.82	KG1C	O L	KG1C/W1ALE/K1MOQ	KG1C	09/83
KEENE							
Pack Monadnock	222.02	223.62	KG1C	O L	KG1C	KG1C	09/83
MANCHESTER/NASHUA							
Derry	222.86	224.46	K1MNS	O	Interstate RA	W1ALE	10/83
Nashua	222.68	224.48	KA1DT	O E	W1HZN/KA1DT	W1ALE	10/83
<b>NEW JERSEY</b>							
ATLANTIC CITY							
Atlantic City	222.36	223.96	WB3JVX		Metrocom	WB2OYQ	01/84
BERGEN COUNTY							
Alpine	222.08	223.68	W2VH	PL L	Major Armstrong Memorial ARC	TSARC	10/83
Carlstadt	222.46	224.06	WA2VKH	O	WA2VKH	TSARC	10/83
Fort Lee	222.20	223.80	N2DRO		N2DRO	TSARC	10/83
Fort Lee	222.64	224.24	W2QAQ	O (CA) E	W2QAQ	TSARC	10/83
Hackensack	223.30	224.90	W2GIF	O	W2GIF	TSARC	10/83
Hackensack	222.92	224.52	WA2UXC		WA2UXC	TSARC	10/83
North Arlington	222.80	224.40	WA2SQQ	O	WA2SQQ/WA2SLR	TSARC	10/83
Oakland	223.24	224.84	W2NMI	PL 4A E	10-70 RA	TSARC	10/83
Wykoff	222.74	224.34	W2FMN	O Y	W2FMN	W2FMN	10/83
BURLINGTON COUNTY							
Maple Shade	223.02	224.62	W2MX	O E	Maple Shade ARC	WB3AIS	10/83
CAMDEN							
Barnsboro	223.06	224.66	W2MMD	O E L	Gloucester Co. ARC	WA2TML	09/83
Tabernacle	222.32	223.92	WB2YHA			PJRC	10/82
Willingboro	223.26	224.86	WB2YGO			PJRC	10/82
EAST CENTRAL							
Deal	222.72	224.32	WB2UTZ	O E L		TSARC	10/83
Greenbrook	222.14	223.74	K2IH		K2IH	TSARC	10/83
Keyport	223.36	224.96	WA2EWK	O E	Hazlet OEM	TSARC	10/83
Lakewood	223.12	224.72	N2DCL		N2DCL	TSARC	10/83
Manahawkin	223.12	224.72	WA2TMZ		WA2TMZ	TSARC	10/83
Morganville	222.14	223.74	WB2HUD		WB2HUD	TSARC	10/83
Old Bridge	222.60	224.20	NA2J	PL E	NA2J	TSARC	10/83
Warrenville	223.28	224.88	WA2WJY	O E	Washington Valley RC	TSARC	10/83
ESSEX COUNTY							
Lincoln Park	223.06	224.66	WA2HDE	O	WA2HDE	WA2HDE	10/83
Montclair	222.28	223.88	KR2I	O A	KR2I	K2AQG	10/83
Montclair	222.40	224.00	K2AQQ	O A	K2AQQ	K2AQG	10/83
North Caldwell	222.62	224.22	WB2ZRK	O A	Crescomm ARA	TSARC	10/83
Verona	222.88	224.48	W2MZS	O E	Essex Co. OEM	TSARC	10/83
West Orange	222.58	224.18	WA2BAU	O	WA2BAU	TSARC	10/83
West Orange	223.20	224.80	N2DCE	O A E	N2DCE	N2DCE	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>HUDSON COUNTY</b>							
Bayonne	222.68	224.28	W2KB	O A E R	Bayonne Emer. Management ARC	TSARC	10/83
Kearney	222.84	224.44	W2KUW		W2KUW	TSARC	10/83
<b>MIDDLESEX COUNTY</b>							
Piscataway	222.96	224.56	KA2AHS	A E L	Middlesex Co. OEM	TSARC	10/83
<b>MORRIS COUNTY</b>							
Mount Freedom	222.04	223.64	KC2CY	O E R Z	Morris Co. OEM	TSARC	10/83
Mt. Arlington	222.24	223.84	WB2SLJ		WB2SLJ	TSARC	10/83
Rockaway	222.36	223.96	N2ATH	PL	N2ATH	TSARC	10/83
<b>PASSAIC COUNTY</b>							
Clifton	222.76	224.36	KB2N	O A E R	Clifton OEM	N2DXP	10/83
Clifton	223.04	224.64	WB2ZYD	O	Clifton OEM	TSARC	10/83
<b>SOMERSET COUNTY</b>							
Neshanic Station	222.18	223.78	KB2EF	C P L T A E P Z	Somerset OEM	TSARC	10/83
<b>SUSSEX COUNTY</b>							
Newton	222.90	224.50	N2WM	O (CA)	Sussex Co. ARC	TSARC	10/83
Pahaquarry Twp.	223.38	224.98	KA2DEW	O E L R Y Z	Catfish Intertie System	KA2EIA	10/82
Sparta	223.08	224.68	KC2NZ		KC2NZ	TSARC	10/83
<b>TRENTON</b>							
Lawrenceville	222.70	224.30	WR2AEU			PJRC	10/82
Robbinsville	222.64	224.24	N2BKF		N2BKF	N2BKF	10/83
<b>UNION COUNTY</b>							
Springfield	223.00	224.60	WA2SQV		WA2SQV	TSARC	10/83
<b>WEST CENTRAL</b>							
Cherryville	223.00	224.60	K2PM	O E R	K2PM	WB2NQV	09/83
Mt. Kipp	222.52	224.12	K2PM	PACKET O A E L R Z	Cherryville RA	WB2NQV	09/83
<b>NEW MEXICO</b>							
<b>ALBUQUERQUE</b>							
Albuquerque	222.22	223.82	WA5VJY		NM 220 Society	WA5VJY	10/82
Albuquerque	222.90	224.50	KA5BEM	O A E L	KA5BEM	KA5BEM	10/83
<b>DEMING</b>							
Deming	224.94	223.34	WB5CBD	C L	FM Assn.	K5LA	09/82
<b>LAS CRUCES</b>							
Las Cruces	222.34	223.94	W5GB			W5PDY	10/83
<b>SANTA FE</b>							
Los Alamos	222.34	223.34	N5BGC			W5PDY	10/83
<b>NEW YORK</b>							
<b>ALBANY</b>							
Albany	223.22	224.82	N2DU			W2ODC	10/83
Grafton	222.40	224.00	KA2DEW	O L	GURU	K2CBA	06/83
Schenectady	222.46	224.06	K2AE		Schenectady ARA	W2ODC	10/83
Troy	222.82	224.42	W2SZ		RPI RC	W2ODC	10/82
<b>BINGHAMTON</b>							
Binghamton	223.34	224.94	K2OC		SVRA	W2ODC	10/83
Binghamton	223.38	224.98	WA2EYH			W2ODC	10/83
Harpursville	222.40	224.00	WA2IKO			W2ODC	10/83
Harpursville	222.80	224.40	WA2IKO			W2ODC	10/83
<b>BROOKLYN</b>							
Brooklyn	222.30	223.90	KB2MU	O A E Z	KB2MU	KB2MU	11/82
Brooklyn	222.48	224.08	KB2MU			TSARC	10/83
<b>BUFFALO</b>							
Buffalo	222.50	224.10	WB2OXB			VE3GYQ	01/84
Buffalo	223.22	224.82	W2EUP			VE3GYQ	01/84
Elma	223.06	224.66	KC2P	O E	KC2P	KC2P	10/82
Grand Island	223.14	224.74	K2GUG			VE3GYQ	01/84
Hamburg	222.54	224.14	WB2VCR			VE3GYQ	01/84
Hamburg	223.04	224.64	WB2FCS			VE3GYQ	01/84
Newfane	223.34	224.94	AG2I	O A E	AG2I	AG2I	10/83
Tonawanda	222.90	224.50	WB2WGX			VE3GYQ	01/84
Tonawanda	223.10	224.70	WB2NFZ			VE3GYQ	01/84
<b>EAST CENTRAL</b>							
Cherry Valley	222.38	223.98	WA2IJE			W2ODC	10/83
Cobleskill	222.34	223.94	WA2ZWM	R	Schoharie RACES	W2ODC	10/83
Middleburgh	222.58	224.18	WB2KLD			W2ODC	10/83
Springfield Center	223.38	224.98	WA2SAF		Otsego Co. ARA	W2ODC	10/83
<b>ELMIRA</b>							
Elmira	222.38	223.98	N2DVH	O		W2ODC	10/83
Elmira	222.62	224.22	WB2ZVQ			W2ODC	10/82
Elmira/Corning	223.10	224.70	W2GJ		STARRS	W2GJ	10/82
<b>GLEN FALLS</b>							
Corinth	222.34	223.94	WA2UMX		Saratoga RACES	W2ODC	10/83
Hebron	223.34	224.94	K2MQJ			W2ODC	10/83
<b>ITHACA</b>							
Cortland	222.50	224.10	WA2VAM	O	WA2VAM	WA2VAM	10/82
<b>KINGSTON/POUGHKEEPSIE</b>							
Mt. Beacon	222.32	223.92	WA2AHR	O A	Mt. Beacon ARC	WA2AHR	09/83
New Windsor	222.60	224.20	WB2BQW	O A	Orange Co. RG	TSARC	10/83
Poughkeepsie	223.26	224.86	K2JXU	O E R	NYS S. District RACES	K2JXU	09/83
<b>LONG ISLAND/NASSAU COUNTY EAST</b>							
Levittown	222.70	224.30	WB2ROL	PL T (CA) E L P	WB2ROL	WB2ROL	09/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Manhasset	223.30	224.90	K2KDA	C E L	Northeast FM Assn.	TSARC	10/83
Massapequa	222.90	224.50	KA2CAF			TSARC	10/83
Plainview	223.22	224.82	WB2NHO	O	LIMARC	WA2NIC	09/83
Westbury	222.78	224.38	WB2TDT			TSARC	10/83
LONG ISLAND/NASSAU COUNTY WEST							
East Rockaway	222.86	224.46	WA2YUD	C PL (CA) T	WA2YUD	WA2YUD	09/83
Lynbrook	222.94	224.54	WB2BZR	C T (CA) A E	WB2BZR	WB2BZR	09/83
Minneola	223.24	224.84	WB2VTJ		WB2VTJ	TSARC	10/83
Oyster Bay	223.38	224.98	K2MZ		K2MZ	K2MZ	09/83
LONG ISLAND/SUFFOLK COUNTY CENTRAL							
Bayshore	223.16	224.76	KB2UR	C E		WB2WPO	10/82
Farmingville	222.30	223.90	WA2IAW			TSARC	03/83
Farmingville	222.52	224.12	WA2YWP			TSARC	10/83
Islip	223.08	224.68	WA2TAP	O	Suffolk Co. RC	WA2TAP	10/83
Manorville	223.04	224.64	N2ASF			TSARC	03/83
Setauket	222.045	223.645	K2YBW	PL T L	K2YBW	K2YBW	11/83
LONG ISLAND/SUFFOLK COUNTY EAST							
Amagansett	222.64	224.24	W2HLI			TSARC	10/83
LONG ISLAND/SUFFOLK COUNTY WEST							
Dix Hills	222.10	223.70	WA2PWS	O A E	Telephone Pioneers of America	TSARC	10/83
Dix Hills	222.26	223.86	WB2SLH		WB2SLH	TSARC	10/83
Huntington	222.96	224.56	KJ2I	PL T A E L Z	KJ2I	TSARC	10/83
Huntington	223.02	224.62	WA2PNU	C	Larkfield ARC	WA2TSN	10/83
MANHATTAN							
Manhattan	222.02	223.62	N2APN			TSARC	10/83
Manhattan	222.12	223.72	K2KLN	O A E L Z	Metroplex	WB2MGB	09/83
Manhattan	222.16	223.76	N2BXW	PL		WA1PDK	10/83
Manhattan	222.34	223.94	W2SNM			TSARC	10/83
Manhattan	222.66	224.26	WA2SPI			TSARC	10/83
Manhattan	222.98	224.58	WA2HKO			TSARC	10/83
Manhattan	223.10	224.70	K2KLN	O A E L Z	Metroplex	TSARC	10/83
Manhattan	223.10	241.75	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	223.10	145.45	K2KLN	O A E L Z	Metroplex	WB2MGB	09/83
Manhattan	223.32	224.92	K1YBY	PL	Weston/Westport ARC	TSARC	03/83
NORTH CENTRAL							
Oswego/Fulton	222.62	224.22	WB2DHL	O A E	WB2DHL	WB2DHL	09/83
QUEENS							
Bayside	223.16	224.76	WA2QQZ			TSARC	10/83
Cambria Heights	223.14	224.74	WA2NCB	O A Z	Downlink Comm. Assn.	WA2NCB	10/82
Queens	222.38	442.45	KF2J	PL A	KF2J	10/82	
Queens	222.38	223.98	KF2J	O A E L	KF2J	KF2J	11/82
Queens	222.58	224.18	WA2KUX			TSARC	10/83
Woodhaven	222.56	224.16	W2YTR	O	W2YTR	TSARC	10/83
Woodside	222.44	224.04	N2DGW	O A L Z	West Queens ARA	N2EAN	01/83
ROCHESTER							
Rochester	222.46	224.06	WB2QCJ			W2ODC	10/83
Rochester	222.58	224.18	WA2EWJ			W2ODC	10/83
Rochester	223.08	224.68	WB2IMT	O A E	XARC	WB2IMT	05/82
Rochester	223.10	224.70	WB2MMD			W2ODC	10/83
Webster	223.30	224.90	WA2ZHD	O	RRRA/GRIDD	N2BNE	10/83
ROME							
Rome	222.54	224.14	WA2IPC			W2ODC	10/83
Rome	222.70	224.30	W2OFQ			W2ODC	10/83
SOUTHEAST							
Brewster	223.28	224.88	K2CQS	O E	220 RATS	TSARC	10/83
Brewster	223.28	224.88	W2TDY			W2ODC	10/83
Garnerville	222.22	223.82	WA2YDV	O A E Y	Hudson Valley RA	TSARC	10/83
Garrison	223.20	224.80	K2AJN		K2AJN	TSARC	10/83
La Grangeville	10250.0	224.76	WA2EAQ	C	WA2EAQ	TSARC	10/83
Patterson	222.44	224.04	KC2AV	PL	KC2AV	TSARC	10/83
Pine Plains	222.46	224.06	WB2KMY		WB2KMY	TSARC	10/83
STATEN ISLAND							
Staten Island	222.06	223.66	KA2CUS	O		TSARC	10/83
Staten Island	223.18	224.78	WB2BTD		WB2BTD	TSARC	10/83
SYRACUSE							
Cazenovia	223.10	224.70	N2BMM	O E	W2DJL	N2BMM	10/82
Fulton	222.94	224.54	W2TQF			W2ODC	10/83
Syracuse	222.46	224.06	W2OBM	O E	W2OBM	W2OBM	10/83
UTICA							
Ilion	222.90	224.50	WB2NSU			W2ODC	10/83
Utica	222.42	224.02	WA2SXR			W2ODC	10/83
Utica	223.06	224.66	WA2CAV	A		W2ODC	10/83
WEST CENTRAL							
Wethersfield	223.26	224.86	KC2JY			VE3GYQ	01/84
Wilson	223.02	224.62	W2XE	O	W2XE	VE3GYQ	01/84
WESTCHESTER COUNTY							
Valhalla	223.06	224.66	WB2ZII	O E	Westchester Emer. Comm. Assn.	KA2PGW	09/82
Yonkers	222.54	224.14	W2XV		VHF ACCO	W2XV	08/83
NORTH CAROLINA							
ASHEVILLE							
Asheville/ Dryman Mt.	223.00	224.60	NC4N		NC4N	WA4BVW	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Asheville/ Mt. Mitchell	222.94	224.54	WA4BVW		WA4BVW	WA4BVW	10/83
Asheville/ Mt. Pisgah Canton/ Chambers Mt.	222.34	223.94	WA4BVW		WA4BVW	WA4BVW	10/83
CHARLOTTE/GASTONIA	222.64	224.24	WB4OKG	C		CVRA-SERA	10/83
Charlotte	222.80	224.40	KE4ZC	L		CVRA-SERA	10/83
Charlotte	223.08	224.68	WB4KPF	A L		CVRA-SERA	10/83
Cherryville/ Bakers Mt.	223.36	224.96	WB4UDS	L	WB4UDS/N4GYH/K4JTX	WA4BVW	10/83
Locust	222.40	224.00	WA4ZIA	A	WA4ZIA	WA4ZIA	10/83
FAYETTEVILLE	222.42	224.02	W4EHF	L		CVRA-SERA	10/83
Greensboro/ WINSTON-SALEM	223.22	224.82	N4AZM			CVRA-SERA	10/83
High Point	222.32	223.92	K4AZA	(CA) L		CVRA-SERA	10/83
Linwood	222.38	223.98	KA4HUV			CVRA-SERA	10/83
Westfield	223.28	224.88	W4RXG	Y		CVRA-SERA	10/83
Westfield	223.38	224.88	W4RXG			CVRA-SERA	10/83
Winston-Salem	223.04	224.64	WA4YHH	L		CVRA-SERA	10/83
Winston-Salem	223.10	224.70	WA4GIC	Y		CVRA-SERA	11/82
RALEIGH/DURHAM	223.36	224.96	WD4OYO	O (CA) L	WD4OYO	WD4OYO	09/83
Goldsboro	222.34	223.94	WA4WTX	L		CVRA-SERA	10/83
Hillsborough	223.04	224.64	WA4PEN			CVRA-SERA	10/83
ROCKY MOUNT	222.36	223.96	KA4DAP		KA4DAP	KA4DAP	10/82
WEST CENTRAL	222.42	224.02	WR4ACM	A		CVRA-SERA	10/83
Hickory	222.76	224.36	WB4HRR	A	WB4HRR/WA4DLE	WB4HRR	09/83
Hickory	222.56	224.16	K4HTV	C		CVRA-SERA	10/83
Lenoir	223.20	224.80	WB4PML			CVRA-SERA	10/83
Morganton	223.16	224.76	W4EXU			CVRA-SERA	10/83
Salisbury	222.70	224.30	WA4PVI			CVRA-SERA	10/83
Statesville	223.34	224.94	KA4V			CVRA-SERA	11/82
OHIO							
AKRON	222.34	223.94	WB8CXO	O A E L T	Akron Comm. Assn.	WB8HFZ	10/83
Akron	222.42	224.02	N8BHU	PL 4A A E L Z	Tree City 220	N8BHU	10/82
Kent							
CANTON	222.58	224.18	WD8JTR	O E	SARC/NERT	N8CAH	10/83
Canton	223.18	224.78	W8NP	O A E	Massillon ARC	N8ATZ	09/83
Massillon	222.70	224.30	WD4HAL	O (CA) E L P	Solar RC	WD4HAL	10/83
North Canton							
CENTRAL	223.34	224.94	KJ8N	O A E P	Y-City Wireless Club	WA8HFS	10/83
Zanesville							
CINCINNATI	222.10	223.70	N8EXF		Mt. Washington 220 ARC	N8EXF	06/83
Cincinnati	222.38	223.98	WB8NON		Cincinnati RA	N8EXF	06/83
Cincinnati	222.46	224.06	K8YOJ	O E R	Hamilton Co. ARPSC	K8JE	09/83
Cincinnati	223.18	224.78	WD8PMU	O A E L Z	Birldand RA	WD8PMU	06/83
Cincinnati	222.52	224.12	WD8PRH	A	Fairfield Area Rptr.		
Fairfield							
Goshen	223.26	224.86	WD8QML	PL XA A E	Tuners	K8QOE	10/83
Hamilton	222.94	224.54	WB8TCB		WD8QML	WD8QML	10/82
WB8TCB					WB8TCB	WB8TCB	08/83
CLEVELAND	222.23	223.83	WB8UDA	PL P	FSRC	WB8UDA	10/82
Brook Park	222.26	223.86	WB8UDA	O	FSRC	AB8Z	09/82
Brook Park	222.38	223.98	WB8ZS	O E	Western Reserve RA	WB8JB	07/83
Cleveland	223.30	224.90	WB8CQR	O	LEARA	AB8P	09/83
Cleveland	223.34	224.94	WB8CQR	O	LEARA	AB8P	09/83
Elyria	223.06	224.66	N8DBM	O E	Elyria RA	WB8DRZ	12/83
Garfield Heights	223.02	224.62	WB8UAH	O E	Clear Communications	WB8JUG	09/83
Maple Heights	222.50	224.10	N8DHH	O	N8DHH	WB8DRZ	01/84
North Royalton	223.10	224.70	K8KRH	O L	NOARS	WB8DRZ	12/83
Parma	222.70	224.30	AB8Z	C L	AB8Z	AB8Z	09/83
Parma	222.70	224.30	AB8Z	C L	AB8Z	AB8Z	09/83
Seven Hills	222.70	224.30	K8BNB	C	Spectrum Banditos RC	AB8Z	09/83
Vermilion	222.82	224.42	WB8DRZ	O L	LEARN	WB8DRZ	10/83
Wickliffe	222.74	224.34	WB8PKB	O	WASPKB	WB8DRZ	10/83
COLUMBUS	222.38	223.98	WD8QWR	O E L	CORC	WD8QWR	09/83
Columbus	222.46	224.06	K8DDG	O	Central Ohio ARES	WB8KO	09/83
Columbus	223.06	224.66	WA8RUT	O L	Central Ohio Area RG	WB8KO	09/82
Westerville	222.86	224.46	K1LT	O L	K1LT	WB8KO	09/83
DAYTON	223.02	224.62	WA8MCH	L	Centerville ARG	WA8MCH	10/83
Centerville	222.34	223.94	W8BI		Dayton ARA	WB8JPP	10/82
Dayton	222.82	224.42	WB8VMI	O E	WB8VMI/K8BMJQ	WB8VMI	10/82
Englewood	222.30	223.90	K8JUD	O E L	WALNET	WB84AI	10/83
Miamisburg	222.90	224.50	WB84AI	O E L	Kettering Medical Center ARC	WB84AI	11/82
Miamisburg							
Phoneton	222.22	223.82	WD8SBD	O T (CA) E L R Y	WB8IFP	WB8ILC	10/83
Phoneton	223.22	224.82	WD8SBD	O T (CA) E L R Y	WB8IFP	WB8ILC	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Trotwood	222.82	224.42	WB8WIQ		WB8WIQ	WB8WIQ	09/83
EAST CENTRAL St. Clairsville	222.62	224.22	K8IP	O	Eastern Ohio Amateur Wireless Assn.	K8IP	09/83
MANSFIELD Mt. Gilead	223.34	224.94	W8JRL	O E	W8JRL	W8JRL	09/83
NORTHWEST Findlay	223.10	224.70	NA8W	O	NA8W	NA8W	09/83
SOUTH CENTRAL Hillsboro	222.98	224.58	K8TQM	O	Highland ARA	WA8KIW	09/83
WEST CENTRAL Huntsville	222.90	224.50	KA8GRP	O	KA8GRN	KA8GRN	10/83
Urbana	223.26	224.86	WB8UCD	O A E	WB8UCD	WB8UCD	10/82
<b>OKLAHOMA</b>							
ENID							
Enid	223.34	224.94	W5HTK	O A	Enid ARC	W5QMJ	09/83
MUSKOGEE Muskogee	222.34	223.94	WB5AOH	O	WB5AOH	WB5AOH	10/83
NORTHEAST Bartlesville	222.50	224.10	KB5QJ		KB5QJ	ORSI	09/83
Grove	222.34	223.94	K5PJR		K5PJR	ORSI	09/83
Pryor	222.46	224.06	KC5FM		KC5FM	ORSI	09/83
OKLAHOMA CITY Oklahoma City	222.50	224.10	N5BEQ		N5BEQ	ORSI	09/83
Tuttle	222.60	224.20	WB5SQC		WB5SQC	ORSI	09/83
SOUTHWEST Waurika	222.28	223.88	WA6HGK			ORSI	09/83
TULSA Tulsa	222.30	223.90	WB5BET		WB5BET	ORSI	09/83
Tulsa	223.34	224.94	K5LAD	O	K5LAD	ORSI	09/83
<b>OREGON</b>							
EUGENE Eugene	222.50	224.10	WB7RKR	O		ORRC	12/83
PORTLAND Hillsboro	222.90	224.50	W7LJN	O E	ARRG	ORRC	12/83
Vancouver, WA	222.56	224.16	WA7NTU		WA7NTU	ORRC	12/83
<b>PENNSYLVANIA</b>							
ALLENTOWN Palmerston	222.66	224.26	W3BBS	O E	EPA VHF Society	W3BBS	08/83
EAST CENTRAL Pine Grove	223.10	224.70	K3SLG		K3SLG	K3SLG	10/82
HARRISBURG Harrisburg	223.18	224.78	WA3KXG	O E R	Central Pennsylvania RA	WB3FTD	10/82
LANCASTER Lancaster	222.70	224.30	WB3DFN	O E	WB3DFN	WA3WPA	05/83
Lancaster	222.72	224.32	N3RZ	O A E L R Z	N3RZ/WA3WPA	WA3WPA	05/83
Strasburg	223.30	224.90	W3FEY			PJRC	10/82
PHILADELPHIA Broomall	223.10	224.70	K3TR	O (CA)	Rets Electronic School	RES	09/83
Chester	223.36	224.96	WB3JVX		Metrocom	WB2OYQ	01/84
Churchville	222.74	224.34	WA3WLQ	O	WA3WLQ	WA3WLQ	10/83
Churchville	222.86	224.46	WA3JUNG			PJRC	10/82
Churchville	222.98	224.58	W3CCX	O	Mt. Airy VHF RC	WA3AXV	09/82
Jenkintown	222.30	223.90	W3DBZ			PJRC	10/82
Jenkintown	222.68	224.28	WA3UTI			PJRC	10/82
Philadelphia	222.38	223.98	WB3JVX		Metrocom	WB2OYQ	01/84
Philadelphia	222.46	224.06	WA3YLD	O (CA) E	Center City RG	WB3AIS	10/83
Philadelphia	222.50	224.10	K3MTK	O A E L Z	Suburban ARC	WA3IAO	10/83
Philadelphia	222.58	224.18	K3QFP	O E	Center City RG	WB3AIS	10/83
Philadelphia	222.92	224.52	K2PM	PACKET O A E L R Z	Cherryville RA	WB2NQV	09/83
Philadelphia	223.16	224.76	WA3EVT	O	KYW-TV 3 ARC	WA3IWT	10/83
Valley Forge	223.34	224.94	W3PHL	O	PARA	N3BJD	09/83
PITTSBURGH Mars	223.34	224.94	W3GT	O E L	W3GT	W3GT	11/83
Pittsburgh	222.50	224.10	WA3JDX	O E	WA3JDX	K3SMB	09/83
Pittsburgh	222.54	224.14	KA3IDK		KA3IDK	KA3IDK	10/82
Pittsburgh	223.10	224.70	N3AJW	O A E L R Y	Amateur Transmitters Assn.	N3AJW	09/83
SCRANTON/WILKES-BARRE Plymouth	222.82	224.42	N3DAP	O E	N3DAP/N3DAX	N3DAX	12/83
Wilkes-Barre	223.06	224.66	W3KUA	E		K2OED	10/83
SOUTHEAST Parkesburg	222.34	223.94	K3WAP	O	Tri-State Group	K3WAC	09/83
SOUTHWEST Indiana	223.30	224.90	W3MMY	O	W3MMY	W3MMY	09/83
WEST CENTRAL Beaver	222.70	224.30	KB3YC	O E R	KB3YC/KA6AQI	KB3YC	10/83
Beaver	223.26	224.86	W3VRZ	O E R	Triple 'A' ARA	K3NFX	09/83
Beaver Falls	222.58	224.18	W3SGJ	O A E L R Z	Beaver Valley ARA	KF3V	10/82
<b>RHODE ISLAND</b>							
PROVIDENCE Coventry	222.30	223.90	KA1ABI	E	KA1ABI	KA1ABI	10/83
Coventry	223.26	224.86	WA1USA	E	Coventry DCPA	W1YNE	10/82
Cranston	223.16	224.76	W1XJ	O E R	Ocean State ARG	W1XJ	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
North Providence	222.50	224.10	W10OG	O	W10OG	W10OG	09/83
Providence	222.38	223.98	W1OP	O E	Providence RA	K1DT	09/83
<b>SOUTH CAROLINA</b>							
<b>COLUMBIA</b>							
Columbia	223.30	224.90	N4EOY	O E L	Columbia 220 Group	N4EOY	10/83
Columbia	222.30	223.90	N4EOY	O E L	Columbia 220 Group	N4EOY	10/83
<b>GREENVILLE/SPARTANBURG</b>							
Easley	222.46	224.06	KJ4X			CVRA-SERA	10/83
Greer	222.38	223.98	W4ILY	T A	Greer ARC	W4ILY	09/83
Pickens	222.54	224.14	WB4QHF	O E R	KA4HRA/KA3AYK/K4SMP/ WA6WA/YK4BZQ	WB4QHF	10/83
Pickens	222.80	224.40	WB4QHF	O A	WB4LZT/K4RDL/WB4MOU/ KA4ZUS	WB4QHF	10/83
<b>TENNESSEE</b>							
<b>CHATTANOOGA</b>							
Chattanooga	223.18	224.78	K4VCM	A	Chattanooga Tri-State FM Assn.	WA4RMC	10/83
Chattanooga	223.30	224.90	WA4ZOK			CVRA-SERA	10/83
<b>GREENEVILLE</b>							
Greeneville	223.34	224.94	WB4NKM	A L		CVRA-SERA	10/83
<b>KNOXVILLE/OAK RIDGE</b>							
Knoxville	222.86	224.46	WA4YON	A E		CVRA-SERA	10/83
Knoxville	222.90	224.50	W4BBB			CVRA-SERA	10/83
Knoxville	223.22	224.82	KB4CTS	C		CVRA-SERA	10/83
<b>MEMPHIS</b>							
Memphis	221.90	223.50	W4ZJM	T L	W4ZJM	W4ZJM	03/82
Memphis	222.34	223.94	W4ZJM	O T L	W4ZJM	W4ZJM	05/82
<b>NASHVILLE</b>							
Nashville	222.30	223.90	WB4RAB			CVRA-SERA	10/83
Nashville	222.38	223.98	WB4ZSA	(CA)		CVRA-SERA	10/83
Nashville	222.42	224.02	N4TB			CVRA-SERA	10/83
Nashville	222.62	224.22	N4AWB			CVRA-SERA	10/83
<b>NORTH CENTRAL</b>							
Clarksville	222.34	223.94	KF4GP			CVRA-SERA	10/83
<b>SOUTH CENTRAL</b>							
Franklin	222.54	224.14	WD4SGS			CVRA-SERA	10/83
<b>TEXAS</b>							
Allen	223.10	224.70	N5AU	C		W5OGZ	07/83
Arlington	222.42	224.02	WB5SUF	T A L		W5OGZ	07/83
Arlington	222.62	224.22	WB5DBE			W5OGZ	07/83
Arlington	222.90	224.50	WB5PBZ			W5OGZ	07/83
Arlington	223.02	224.62	KA5FLE	O	KA5FLE	WB5DBE	10/82
Austin	222.34	223.94	W5EBJ			W5OGZ	07/83
Austin	223.34	224.94	WB5PCV	A L		W5OGZ	07/83
Brady	222.34	223.94	N5DHV			W5OGZ	07/83
Brownsville	222.58	224.18	WD5CLI			W5OGZ	07/83
Cedar Hill	222.50	224.10	N5FL			W5OGZ	07/83
Cold Spring	223.18	224.78	WD5CWZ			W5OGZ	07/83
Colleyville	222.38	223.98	K5DOI	C		W5OGZ	07/83
Corpus Christi	223.14	224.74	N5AHD	L		W5OGZ	07/83
Daisetta	223.22	224.82	N5DNG			W5OGZ	12/83
Dale	222.02	223.62	KC5V			W5OGZ	07/83
Dallas	222.58	224.18	AJ5L	O E	Texas Instruments ARC	WB0GQT	10/83
Dallas	222.70	224.30	WB5TCD			W5OGZ	07/83
El Paso	222.38	223.98	WD5HTQ			W5OGZ	07/83
Eules	222.82	224.42	WB5UUT	O L P	WB5UUT	W5OGZ	12/83
Farmers Branch	222.94	224.54	WA5WZD	C		W5OGZ	07/83
Flower Mound	222.26	223.86	WB5NDJ			W5OGZ	07/83
Fort Worth	222.74	224.34	KD5JJ			W5OGZ	07/83
Fort Worth	223.18	224.78	WB5WRR			W5OGZ	07/83
Fort Worth	223.30	224.90	WB5AZB			W5OGZ	07/83
Fort Worth	223.34	224.94	WA5YVC	A		W5OGZ	07/83
Fort Worth	222.22	223.82	KC5IC	PL	KC5IC	KC5IC	09/83
Gainesville	222.10	223.70	A5EC	C		W5OGZ	07/83
Grand Prairie	222.30	223.90	KB5EL			W5OGZ	07/83
Grand Prairie	222.86	224.46	KC5IO			W5OGZ	07/83
Grand Prairie	223.26	224.86	WB3BBJ			W5OGZ	07/83
Heath	223.22	224.82	K5KOG			W5OGZ	07/83
Houston	222.34	223.94	W5XC			W5OGZ	07/83
Houston	222.46	224.06	WB5YVQ			W5OGZ	07/83
Houston	222.50	224.10	N5KV	L		W5OGZ	07/83
Houston	222.58	224.18	WR5ATG			W5OGZ	07/83
Houston	222.66	224.26	KQ5W	O A L	ECHO	KQ5W	05/83
Houston	222.70	224.30	W5ANQ			W5OGZ	07/83
Houston	222.78	224.38	WB5YIH			W5OGZ	07/83
Houston	223.06	224.66	WR5ARS	E		W5OGZ	07/83
Houston	223.34	224.94	W5DWI			W5OGZ	07/83
Houston (NW)	223.14	224.74	WD5GJU			W5OGZ	07/83
Houston (SW)	223.10	224.70	W5ANQ			W5OGZ	07/83
Houston (SW)	223.30	224.90	WB5FIV			W5OGZ	07/83
Irving	223.14	224.74	WB5LSJ			W5OGZ	07/83
Jasper	223.26	224.86	K5PFE	O		W5OGZ	07/83
Karnes City	222.54	224.14	WD5JLA			W5OGZ	07/83
Lake Houston	223.02	224.62	WB5VNA			W5OGZ	07/83
Lewisville	222.54	224.14	K5DOI		TI ARC	W5OGZ	07/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Mineral Wells	222.98	224.58	K5QOV			W5OGZ	07/83
N. Richland Hills	222.34	223.94	W5URH			W5OGZ	07/83
N. Richland Hills	222.52	224.12	W5URH	E		W5OGZ	07/83
Pine Springs	223.34	224.94	K5LA	O		W5OGZ	12/82
Plano	222.46	224.06	KA5X			W5OGZ	07/83
Port Neches/ Groves	223.34	224.94	WB5ITT	A E		W5OGZ	07/83
Richardson	223.06	224.66	WA5WVWH			W5OGZ	07/83
San Antonio	222.22	223.82	WA5LNL	L		WB5UOJ	10/83
San Antonio	222.34	223.94	WR5AGU			W5OGZ	07/83
San Antonio	222.38	223.98	KD5AK			WB5UOJ	10/83
San Antonio	222.98	224.58	K5TYV	L		WB5UOJ	10/83
San Antonio	223.06	224.66	W5TQS			WB5UOJ	10/83
San Antonio	223.18	224.78	WR5AMU			W5OGZ	07/83
San Antonio	223.22	224.82	WR5AND	C L		W5OGZ	07/83
San Antonio	223.34	224.94	K5SUZ			WB5UOJ	10/83
Sierra Blanca	222.22	224.82	K5LA		WTRA	W5OGZ	07/83
The Colony	222.02	223.62	KA5FRC			W5OGZ	07/83
The Colony	222.78	224.38	KA5FRC			W5OGZ	07/83
Watauga	222.06	223.66	KD5HM			W5OGZ	07/83
Weatherford	222.66	224.26	K5RHV			W5OGZ	07/83
Weslaco	222.86	224.46	WD5JLA	E		W5OGZ	07/83
Weslaco	223.26	224.86	WB5FRO	C (CA)		W5OGZ	07/83
West Columbia	222.26	223.86	KA5MBH	A		W5OGZ	07/83
<b>UTAH</b>							
<b>WASATCH FRONT</b>							
Orem	222.82	224.42	WB7TCV	O (CA)		WB7TSY	10/83
Salt Lake City	222.34	223.94	K7DOU			WB7TSY	11/83
Salt Lake City	223.22	224.82	WB6CDN	O		WB7TSY	11/83
Salt Lake City	223.34	224.94	WB7DAU	O T A E L	Hidden Peak RA	K7JL	10/83
<b>VERMONT</b>							
<b>BARRE</b>							
Tunbridge	223.08	224.68	K1MOQ	O A L	K1MOQ/N1BCD	K1MOQ	10/83
<b>VIRGINIA</b>							
<b>DANVILLE</b>							
Danville	223.16	224.76	K4OAK			CVRA-SERA	10/83
<b>ROANOKE</b>							
Roanoke/Poor Mt.	223.34	224.94	WB4DBB			CVRA-SERA	10/83
<b>WASHINGTON AREA</b>							
Alexandria	223.22	224.82	WA4CCF	O E L R	Alexandria RC	TMARC	01/84
Fairfax	222.50	224.10	WB4YHD	O L	N. Virginia FM Assn.	TMARC	01/84
Falls Church	223.38	224.98	N4CHP	T E L	N4CHP	N4CHP	10/83
Washington, DC	222.22	223.82	N3DPD	(CA) L	N3DPD	TMARC	01/84
Washington, DC	222.90	224.50	W3NKF	O (CA) E L	NRL ARC	TMARC	01/84
<b>WYTHEVILLE</b>							
Galax	222.74	224.34	WA4DFH			CVRA-SERA	10/83
<b>WASHINGTON</b>							
<b>BELLINGHAM</b>							
Mt. Vernon	222.28	223.88	W6OHR			WWARA	11/83
Oak Harbor	223.32	224.92	KE7C	L	KE7C	WWARA	11/83
<b>EVERETT</b>							
Everett	222.62	224.22	N7BUQ		WA7HYD	WWARA	11/83
Everett/ Lake Stevens	222.12	223.72	W7WKR	O		WWARA	11/83
<b>LONGVIEW</b>							
Ranier, OR	223.06	224.66	WB7UUP			WWARA	11/83
<b>NORTHWEST</b>							
Port Angeles	222.38	223.98	K7WH	E		WWARA	11/83
<b>OLYMPIA</b>							
Olympia	222.86	224.46	KC7Z	O		WWARA	11/83
Tumwater	222.86	224.46	WB7UEU		Olympia ARS	WB7UEU	10/83
<b>SEATTLE</b>							
Bellevue	222.98	224.58	WA7IMC		WA7IMC	WWARA	11/83
Kirkland	222.50	224.10	WA7SPR		WA7SPR	WWARA	11/83
Kirkland	222.68	224.28	WA7TQS		WA7TQS	WWARA	11/83
Kirkland	223.16	224.76	WB7DOB			WWARA	11/83
North Bend	223.38	224.98	KC7JW			WWARA	11/83
Seattle	222.34	223.94	N7NW	A	WA7NAN	WWARA	11/83
Seattle	222.42	224.02	WB7EWO	O A Z	WB7EWO	KA7MOV	11/82
Seattle	222.74	224.34	K7NWS		BEARS	K7ZBF	09/82
Seattle	223.04	224.64	WA7YEX		WA7YEX	WWARA	11/83
<b>SOUTHEAST</b>							
Kennewick	222.34	223.94	WA7EAQ	PL L	Amateur Link Assn.	KC7WB	10/83
<b>SPOKANE</b>							
Spokane/ Mica Peak	222.34	223.94	WB7DFD	O	WB7DFD	IACC	01/84
<b>TACOMA</b>							
Tacoma	222.58	224.18	K7DBU	L	K7DBU	WWARA	11/83
Tacoma	222.82	224.42	W7KKN	E	Sisters RG	WWARA	11/83
Tacoma	222.92	224.52	W7DK		RC of Tacoma	WWARA	11/83
Tacoma	223.18	224.78	KB7TL		KB7TL	WWARA	11/83
<b>VANCOUVER</b>							
Washougal	222.56	224.16	WA7NTU	O E	WA7NTU	WA7NTU	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>YAKIMA</b> Yakima	223.30	224.90	K7TID	L	K7TID	W7GZN	10/83
<b>WEST VIRGINIA</b> HUNTINGTON Huntington	222.54	224.14	KA8BKX			CVRA-SERA	10/83
<b>SOUTH CENTRAL</b> Pratt	223.14	224.74	W8FG		KFC ARA	KC8AM	10/82
<b>WISCONSIN</b> BELOIT Clinton	222.70	224.30	WB9UBM	O A	CBS Group	WAR	01/83
<b>GREEN BAY</b> Green Bay	222.34	223.94	WA9SXN	C	Prince Rupert RC	WAR	06/83
Green Bay	222.62	224.22	K9JQE	C	K9JQE	WAR	06/83
<b>MADISON</b> Madison	222.94	224.54	W9WI	O	W9WI	WAR	06/83
<b>MILWAUKEE</b> Milwaukee	222.26	223.86	K8DJE	O A E	K8DJE	WAR	06/83
Milwaukee	222.82	224.42	WB9DCX	O	WB9DCX	WAR	06/83
Milwaukee	223.06	224.66	WA9HUX	O	Ebony Key ARC	WAR	06/83
New Berlin	222.38	223.98	W9NUE	O	W9NUE	WAR	06/83
Wales	222.54	224.14	WB9DRO	O	WB9DRO	WAR	06/83
Waukesha	222.58	224.18	K9DCK	C	K9DCK	WAR	06/83
<b>NORTHEAST</b> Sheboygan	223.34	224.94	WB9RWS	O A	WB9RWS	WAR	06/83
<b>OSHKOSH</b> Fond du Lac	222.14	223.74	WA4COY	O A T	WA4COY	WAR	06/83
Little Chute	223.10	224.70	AA9A	C	Prince Rupert RC	WAR	06/83
Menasha	222.90	224.50	WB9ANR	O A E L	Pres. Grant RA	WB9ANR	10/82
<b>SOUTHEAST</b> Burlington	222.46	224.06	KK9E	PL A E	Southeast Wisconsin ERS	WAR	06/83
Kenosha/Racine	222.86	224.46	WB9LST	PL A	WB9LST	WAR	06/83
Lake Geneva	223.10	224.70	WR9ABV	O	Lake Geneva RG	WAR	06/83
Sturtevant	223.14	224.74	WA9ZY0	O A	WA9ZY0	WAR	06/83
<b>WAUSAU</b> Wausau	222.70	224.30	K9DB	O E	Centaur	WAR	06/83
<b>BRITISH COLUMBIA</b> PRINCE RUPERT Prince Rupert	222.98	224.58	VE7RPR			CRRL	10/83
<b>VANCOUVER</b> Vancouver	222.70	224.30	VE7RPT		BCFMCA	CRRL	10/83
<b>VICTORIA</b> Victoria	223.30	224.90	VE7BEL	O		CRRL	10/83
<b>MANITOBA</b> WINNIPEG Winnipeg	223.34	224.94	VE4TTR	O	VE4MJ	VE4ER	10/83
<b>ONTARIO</b> Aurora	223.28	224.88	VE3ULR			VE3GYQ	12/83
Barrie	223.20	224.80	VE3TTB	O		VE3GYQ	12/83
Essonville	223.24	224.84	VE3TBF			VE3GYQ	01/83
Finch	223.26	224.86	VE3SDG			VE3GYQ	02/83
Hamilton	223.16	224.76	VE3TTL			VE3GYQ	12/83
Hamilton	223.36	224.96	VE3DRW			VE3GYQ	01/84
London	223.18	224.78	VE3TTT		VE3GYQ	VE3GYQ	01/84
Midland	223.16	224.76	VE3UGB			VE3GYQ	01/84
Ottawa	223.34	224.94	VE3OCR	L		VE3GYQ	02/83
Peterborough	223.32	224.92	VE3KRA			VE3GYQ	01/83
Rosseau	222.34	223.94	VE3YQA			VE3GYQ	02/83
Toronto	223.38	224.98	VE3TTR			VE3GYQ	01/83
Windsor	223.10	224.70	VE3RRR	O A E	VE3FWV	SWORD	10/83
Windsor	223.26	224.86	VE3OOO		VE3IHB	VE3IHB	10/82
<b>QUEBEC</b> HULL Ottawa, ON	223.34	224.94	VE3OCR	L		CRRL	02/83
<b>PUERTO RICO</b> CENTRAL Barranquitas	222.82	224.42	KP4AHX			KP4EW	10/83
Barranquitas	223.02	224.62	KP4DPA	(CA)		KP4EW	10/83
Barranquitas	223.34	224.94	KP4ENY			KP4EW	10/83
Cidra	222.38	223.98	KP4JM			KP4EW	10/83
Naranjito	223.10	224.70	KP4AHX		Quijote RC	QRC	06/82
<b>EAST</b> Luquillo	222.54	224.14	KP4CE			KP4EW	10/83
<b>PONCE</b> Villalbo	222.34	223.94	KP4BNC			KP4EW	10/83
<b>SAN JUAN</b> Canovanas	222.74	224.34	WP4BCK	(CA)		KP4EW	10/83
Guaynabo	222.90	224.50	KP4AWJ		La Pena	KP4EW	10/83
<b>SOUTH CENTRAL</b> Salinas	222.42	224.02	WP4AZT			KP4EW	10/83

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Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>ALABAMA</b>							
<b>ANNISTON</b>							
Anniston	444.50	449.50	WD4KTY	O	AAERG	WD4KTY	04/83
Anniston	447.20	442.20	WD4KTY	O	AAERG	WD4KTY	04/83
<b>BIRMINGHAM</b>							
Birmingham	442.55	447.55	WB4QVT	O L	K4GTQ	N4DJR	10/83
Birmingham	444.30	449.30	K4FUM	O	K4FUM	K4FUM	04/83
Birmingham	449.10	444.10	K4TQR	O	H & H RA	K4TQR	04/83
Birmingham	449.20	444.20	N4DJR	O (CA) E L	K4BOK	WA4CYA	10/83
Birmingham	449.35	444.35	K4FUU	O	K4FUU	WA4ZVJ	10/83
Birmingham	449.70	444.70	WA4CYA	O L	Hueytown RA	WA4CYA	04/83
Hayden	447.70	442.70	N4YI	C L	N4YI	N4YI	10/83
Hueytown	449.60	444.60	WA4CYA	O L	Hueytown RA	WA4CYA	04/83
<b>DECATUR/HUNTSVILLE</b>							
Decatur	449.95	444.95	W4ATD	O	W4ATD	W4ATD	04/83
Huntsville	443.00	448.00	W4BLY	O	W4BLY	WA4ZVJ	04/83
Huntsville	443.50	448.50	W4NPZ	C	W4NPZ	W4NPZ	04/83
Huntsville	444.35	449.35	WB4SRG	PL	WB4SRG	WB4SRG	04/83
<b>FLORENCE</b>							
Muscle Shoals	449.00	444.00	W4JNB	A L	Muscle Shoals ARC	WB4NQH	04/83
<b>GADSDEN</b>							
Gadsden	449.90	444.90	W4AICF	O (CA) E L	W4AICF	W4AICF	10/83
<b>MOBILE</b>							
Mobile	449.00	444.00	KE4QC	C E	KE4QC/WD4FVJ	WB4BXM	04/83
<b>MONTGOMERY</b>							
Wallsboro	449.10	444.10	N4AU	O L	N4AU	K4IZN	04/83
Wetumpka	449.50	444.50	WR4AZL	O L	K4IZN	K4IZN	04/83
<b>PHENIX CITY</b>							
Opelika	449.10	444.10	W4ZBA	O	W4ZBA	W4ZBA	04/83
Phenix City	449.20	444.20	WA4QHN	O	WA4QHN	WA4QHN	04/83
<b>SOUTHWEST</b>							
Grove Hill	446.80	441.80	WB4THU	L	Clarke Co. ARS	WB4THU	04/83
<b>ALASKA</b>							
<b>ANCHORAGE</b>							
Anchorage	443.60	448.60	KL7M	O A E	KL7M	KL7HD	01/84
Anchorage	449.10	444.10	AL7C	O	AL7C	KL7HD	10/83
Anchorage	449.70	444.70	KL7AA	O	Anchorage ARC	KL7HD	10/83
<b>FAIRBANKS</b>							
Fairbanks	449.10	444.10	KL7NO	O	KL7NO	KL7HD	10/83
<b>SOUTH CENTRAL</b>							
Soldotna	449.90	444.90	KL7HNY	O	KL7HNY	KL7HD	10/83
<b>ARIZONA</b>							
<b>CENTRAL</b>							
Globe/Pinal Mt.	449.65	444.65	WA7HUH	O R	Gila Co. RACES	ARCA	07/83
Prescott/Mingus Mt.	447.15	442.15	W7WGW	O	Mingus Mt. RG	ARCA	07/83
<b>PHOENIX</b>							
Apache Junction	449.825	444.825	W7KOS	O A E L	W7KOS	WB7TPY	01/84
Mesa	448.20	443.20	KC7IZ	O	KC7IZ	WB7TPY	01/84
Mt. Ord	449.50	444.50	W7MDY	O	ARA	WB7TPY	01/84
Phoenix	448.375	443.375	KB7XP	O	East Phoenix RG	WB7TPY	01/84
Phoenix	449.125	444.125	WA2ATF	O	WA2ITF	ARCA	07/83
Phoenix	449.30	444.30	W10Q	O A	Arizona RA	ARCA	07/83
Phoenix	449.625	444.625	KØISK	O L Y	KØISK	ARCA	07/83
Phoenix/South Mt.	449.10	444.10	WB7NPN	O	WB7NPN	ARCA	07/83
Phoenix/ White Tanks	448.25	443.25	W7EX	O	Arizona RA	ARCA	07/83
Scottsdale	448.05	443.05	KC7IZ	O	Motorola ARC	WB7TPY	01/84
Scottsdale	448.05	443.05	KC7IZ	O	Motorola ARC	ARCA	07/83
Scottsdale	448.15	443.15	KC7CS	O L	Motorola ARC	WB7TPY	01/84
Tempe	447.20	442.20	WA2DFI	O	WA2DFI	W7GPN	10/83
Tempe/ASU	447.40	442.40	WL7TJV	PL 7A L	KC7ZM	WB7TPY	01/84
<b>TUCSON</b>							
Tucson	443.25	448.25	K7RML	O L	Catalina RC	ARCA	07/83
Tucson	449.30	444.30	K7CC	O	Border Amateur Radio Team	K7CC	08/83
<b>ARKANSAS</b>							
<b>WEST CENTRAL</b>							
Russellville	449.90	444.90	WB5JJJ	O E L T	SPPUG	WB5JJJ	07/83
<b>CALIFORNIA</b>							
<b>BUTTE COUNTY</b>							
Chico	445.55	440.55	WB6RHC	C		NARC	01/84
<b>FRESNO COUNTY</b>							
Coalinga	448.10	443.10	W6IYY	O E	Kings ARC	KU6W	09/83
Fresno	449.25	444.25	WB6JIT	O	CCAC	W6DPD	09/82
<b>Fresno/Mt.</b>							
Stevenson	448.45	443.15	K6KDM	O		NARC	01/84
Meadow Lakes	445.775	440.775	WB7PHE	C		NARC	01/84
Meadow Lakes	446.35	441.35	WA6SBM	O		NARC	01/84
Meadow Lakes	449.625	444.625	WB6KLV	O		NARC	01/84
<b>Meadow Lakes/ Bald Mt.</b>							
Bald Mt.	447.25	442.25	WB6TIA	O	WB6TIA	NARC	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Meadow Lakes/ Bald Mt.	447.35	442.35	WB6TIA	O	WB6TIA	NARC	01/84
HUMBOLDT COUNTY							
Scotia/Mt. Pierce	447.40	442.40	WB6MYF	O L	WB6MYF	WB6MYF	10/83
INYO COUNTY							
Silver Peak	449.65	444.65	K6BDI	O L	GRØNK Radio Network	W6TD	09/83
LOS ANGELES COUNTY							
Canoga Park	442.575	447.575	WD6EZI	O (CA) E L	Hughes Aircraft ARC	W6SWE	10/83
Chatsworth	444.425	449.425	KA6DMY	PL XZ	Good Guy Radio	K6PUW	02/83
Harvard Mt.	443.40	448.40	N6BW	O		SCRRBA	11/83
Industry Hills	442.325	447.325	N6ALD	PL 1A		SCRRBA	09/82
Johnstone Peak	441.40	446.40	WB6IYP	O		SCRRBA	09/82
Los Angeles	441.875	446.875	**	**TEST PAIR		SCRRBA	12/83
Monrovia	442.575	447.575	W6QFK	O	SGVARC	SCRRBA	11/83
Palos Verdes	440.50	445.50	WA6CGR	PL 3B		SCRRBA	12/83
Palos Verdes	442.00	447.00	W6TRW	O (CA)	WB6DJI	SCRRBA	11/83
Table Mt.	442.325	447.325	WB6TZS	O		SCRRBA	09/82
MODESTO/STOCKTON							
Pinegrove	447.25	442.25	W6YKM	PL A E	Stockton ARC	W6YKM	10/83
MONTEREY							
Del Rey Oakes	449.875	444.875	KA6VQK	T A L Z	MRRBG	MRRBG	11/82
Hanford	449.50	444.50	N6D7Z	T A L Z	MRRBG	MRRBG	11/82
Huckleberry Hill	449.825	444.825	N6AHW	T A L Z	MRRBG	MRRBG	11/82
Palo Escrito	448.45	443.45	WB6SAT	C		NARC	01/84
Palo Escrito	449.90	444.90	N6AHW	T A L Z	MRRBG	MRRBG	11/82
Salinas	446.45	441.45	K6JE	O E	Fremont Peak RA	WD6EKF	10/83
Salinas	449.725	444.725	WA6BCW	T A L Z	MRRBG	MRRBG	11/82
Watsonville/ Loma Prieta Mt.	446.025	441.025	W6QJO	O		NARC	01/84
Yuba Buena Island	449.85	444.85	W6GNX	T A L Z	MRRBG	MRRBG	11/82
NAPA COUNTY							
Mt. St. Helena	446.65	441.65	N6DZU	C		NARC	01/84
Napa Hills	449.30	444.30	KE6PL	O		NARC	01/84
ORANGE COUNTY							
Santiago Peak	442.00	447.00	WB6TTY	O		SCRRBA	09/82
RIVERSIDE COUNTY							
Chino Hills	444.425	449.425	W6GAE	PL 1B		SCRRBA	09/82
Indio	442.575	447.575	WB6VMR	O E	Coachella Valley UHF Assn.	WA6QGH SCRRBA	09/82 09/82
Palm Springs	442.325	447.325	WA6ZUF	O		SCRRBA	09/82
SACRAMENTO							
Auburn	445.575	440.575	K6ARR	C	Sierra Foothills ARC	NARC	01/84
Berryessa Peak	449.10	444.10	WB6VKH	O E L Y	Berryessa ARC	WB6VKH	10/82
Sacramento	447.90	442.90	K6NP	O		NARC	01/84
Vacaville	446.70	441.70	N6BPK	O	N6BPK	N6BPK	10/82
Wolf Mt.	449.05	444.05	K6NP	O		NARC	01/84
SAN BERNARDINO COUNTY							
Big Bear	444.425	449.425	W6GAE	PL 1B		SCRRBA	09/82
Crestline	443.35	448.35	WB6AGQ	PL 1Z		SCRRBA	09/82
SAN DIEGO COUNTY							
Palomar Mt.	444.425	449.425	W6NWW	O		SCRRBA	09/82
San Diego	442.025	447.025	WB6JPX	O		SCRRBA	09/82
San Diego	442.325	447.325	W6UUS	PL 1A	Convair ARC	KD6QK	09/83
San Diego	444.50	449.50	WB6WLW	PL 1B	SANDRA	W6UZL	11/82
SAN FRANCISCO BAY AREA							
Beacon Hill	449.55	444.55	WA6EUZ	C		NARC	01/84
Berkeley	447.675	442.675	KF6KA	O		NARC	01/84
Berkeley/Albany Hill	446.20	441.20	N6GVI	C		NARC	01/84
Big Rock	445.25	440.25	N6GVI	C	N6FRI	NARC	01/84
Fort Miley	449.725	444.725	K6TW	O		NARC	01/84
Fremont	447.625	442.625	WB6HQL	O	WB6HQL	WA6MDI	10/82
Hayward	447.625	442.625	N6DOD	O	Alameda Co. RC	WA6SBJ	10/82
Lafayette	445.425	440.425	WA6WVH	C		NARC	01/84
Lafayette/Smith Hill	449.675	444.675	WB6WVH	O		NARC	01/84
Livermore	446.925	441.925	N6APB	O	N6APB	N6APB	10/82
Monument Ridge	448.725	443.725	WB6PHE	C		NARC	01/84
Mt. Chual	449.60	444.60	WB6OQS	O		NARC	01/84
Mt. Diablo	446.875	441.875	N6AMG	C		NARC	01/84
Mt. Diablo	446.575	444.575	WA6EUZ	C		NARC	01/84
Mt. Diabo	445.70	440.70	WB6VJO	O		NARC	01/84
Mt. Vaca	448.525	443.525	WA6EX	C		NARC	01/84
Mt. Vaca	449.00	444.00	WA6UGY	PL	Mt. Vaca RC	WB6DQP	10/82
Niles District	447.60	442.60	W6SKM	O		NARC	01/84
Oakland	445.30	440.30	N6GVI	C		NARC	01/84
Oakland	445.35	440.35	N6GVI	C		NARC	01/84
Oakland	446.425	441.425	K6BLS	O L		NARC	01/84
Oakland	449.875	444.875	N6IXX	PL A L Y	N6IXX	N6IPE	10/83
Oakland Hills	447.40	442.40	WB6NDJ	O		NARC	01/84
Oakland Hills	449.25	444.25	WB6TCS	C		NARC	01/84
Potero Hill	447.075	442.075	KB6XW	O		NARC	01/84
Roundtop Mt.	449.50	444.50	WB6AEE	O		NARC	01/84
Sunol	447.55	442.55	WA6SBJ	O	Sunol RG	WA6SBJ	10/82
Sunol Ridge	446.775	441.775	K7LJ	C		NARC	01/84
Tamalpais	448.25	443.25	K6GWE	O		NARC	01/84
Vallejo	446.375	441.375	K6UX	O		NARC	01/84

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>SAN JOSE</b>							
Loma Prieta	447.95	442.95	KA6YZS	O		NARC	01/84
Los Gatos	447.875	442.875	WA6YLV	C		NARC	01/84
Los Gatos/ Castle Rock	447.575	442.575	K6FB	O E L	Hewlett-Packard ARC	TASMA	01/84
Mt. Hamilton	445.60	440.60	WB6INM	O		TASMA	01/84
Mt. Hamilton	448.125	443.125	WD6GYH	O		NARC	01/84
Mt. Umunhum	446.725	441.725	WA6Y CZ	C		NARC	01/84
Mt. Umunhum	447.375	442.375	WA6QDP	C		NARC	01/84
Mt. Umunhum	449.40	444.40	WA6Y CZ	C		NARC	01/84
Palo Alto	449.10	444.10	W6ZYH	PL A E	Varian ARC	VARC	09/83
Redwood City	445.275	440.275	WA6YOP	O	WA6YOP	NARC	01/84
San Jose/ Blossom Hill	447.525	442.525	WB6RCC	C		NARC	01/84
San Jose/ Crystal Peak	447.50	442.50	WB6USH	O		NARC	01/84
San Jose/ Helens Hill	447.30	442.30	WB6ESA	C		NARC	01/84
San Jose/ Mt. Citual	449.80	444.80	WA6GEL	C		NARC	01/84
San Jose/ Mt. Thayer	449.625	444.625	WB6FIY	O A L	Northern California Fellowship	K6GZK N6FLQ	07/83 07/82
Saratoga	446.95	441.95	N6FLQ				
<b>SAN LUIS OBISPO COUNTY</b>							
San Luis Obispo	447.30	442.30	W6BHZ	O L	Cal Poly ARC	WA6DWH	10/83
<b>SAN MATEO COUNTY</b>							
San Mateo	448.075	443.075	N6INE	C		NARC	01/84
<b>SHASTA COUNTY</b>							
Burney/ Bunch Grass	449.60	444.60	W6NHV	O		NARC	01/84
Redding/ Mt. Gate	449.40	444.40	WD6DKY	O		NARC	01/84
South Fork Mt.	449.50	444.50	WA6IEO	O		NARC	01/84
South Fork Mt.	449.55	444.55	WA6IEO	C		NARC	01/84
<b>SISKIYOU COUNTY</b>							
Mt. Shasta	449.20	444.20	WB6FYL	O		NARC	01/84
<b>SONOMA COUNTY</b>							
Santa Rosa/ Mt. Hood Park	445.50	440.50	N6CZY	C		NARC	01/84
<b>TUOLUMNE COUNTY</b>							
Sugar Pine	447.725	442.725	WA6NSK	O		NARC	01/84
<b>VENTURA COUNTY</b>							
Sulphur Mt.	442.325	447.325	WB6ZTU	O	Sulphur Mt. RA	K6VK	11/83
Thousand Oaks	442.00	447.00	WA6HGF	O		SCRRBA	09/82
Ventura	443.35	448.35	W6MWA	O		SCRRBA	09/82
<b>COLORADO</b>							
<b>COLORADO SPRINGS</b>							
Colorado Springs	442.05	447.05	WB0ZMA			WB0CJX	07/83
Colorado Springs	442.35	447.35	W00RP			WB0CJX	07/83
Colorado Springs	442.55	447.55	WA6IFI			WB0CJX	10/82
Colorado Springs	443.00	448.00	WB0ZMA			WB0CJX	07/83
Colorado Springs	443.30	448.30	K00NN			WB0CJX	07/83
Colorado Springs	443.45	448.45	W00VI			WB0CJX	07/83
Colorado Springs	443.65	448.65	W00JAW			WB0CJX	07/83
Colorado Springs	443.80	448.80	W00VI			WB0CJX	07/83
Colorado Springs	444.30	449.30	K00NN			WB0CJX	07/83
Colorado Springs	444.80	449.80	W00VI			WB0CJX	07/83
Cripple Creek	442.40	447.40	WB0WDF			WB0CJX	07/83
<b>DENVER</b>							
Boulder	442.45	447.45	WB0WNV			WB0CJX	07/83
Boulder	442.60	447.60	W00MKZ			WB0CJX	07/83
Boulder	442.70	447.70	K00RZ			WB0CJX	07/83
Boulder	442.80	447.80	W00DK			WB0CJX	07/83
Boulder	443.175	448.175	WB0WNV	O	WB0WNV	WB2CBU	10/82
Boulder	443.90	448.90	W00DA	O A E	Kirkwood AR Group	W00X	06/83
Boulder	444.225	449.225	K00SY			WB0CJX	07/83
Boulder	444.40	449.40	W00DK		Boulder ARC	BARC	10/83
Boulder	444.55	449.55	W00IA	O	Rocky Mountain VHF Society	AB0G	09/83
Boulder	444.75	449.75	WA2YUN			WB0CJX	07/83
Castlerock	443.925	448.925	W00CNN			WB0CJX	07/83
Conifer	442.15	447.15	K00KPR	C PL A E	KB0OB	W00FVV	06/83
Denver	442.00	447.00	W00FVV			WB0CJX	07/83
Denver	442.10	447.10	WB0QMR			WB0CJX	07/83
Denver	442.20	447.20	WB0VXT			WB0CJX	07/83
Denver	442.25	447.25	K00DU			WB0CJX	07/83
Denver	442.30	447.30	W00AMT			WB0CJX	07/83
Denver	442.50	447.50	WB0FQB	O E L	Aurora RA	KA0CDN	10/83
Denver	442.525	447.525	W4VOL			WB0CJX	07/83
Denver	442.65	447.65	K00ML			WB0CJX	07/83
Denver	442.90	447.90	WB0TPT			WB0CJX	07/83
Denver	442.925	447.925	WB0UAW	O	EMIT-ARC	W00X	06/83
Denver	443.15	448.15	W00CA			WB0CJX	07/83
Denver	443.20	448.20	WB00BU			WB0CJX	07/83
Denver	443.225	448.225	N00ELY			WB0CJX	07/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Denver	443.25	448.25	K0KPR			WB0CJX	01/84
Denver	443.35	448.35	WR0AMT			WB0CJX	07/83
Denver	443.40	448.40	WR0QI			WB0CJX	07/83
Denver	443.425	448.425	K0PGT			WB0CJX	07/83
Denver	443.50	448.50	K0BO			WB0CJX	07/83
Denver	443.55	448.55	WB0KIZ			WB0CJX	01/84
Denver	443.60	448.60	K0BQC			WB0CJX	07/83
Denver	443.70	448.70	WA0IDQ			WB0CJX	07/83
Denver	443.725	448.725	KA0JQL	O	D&R RA	KA0JQL	09/83
Denver	443.75	448.75	K0KGA			WB0CJX	01/84
Denver	443.85	448.85	WB0FQB	O A E L	Aurora RA	KA0CDN	10/83
Denver	443.95	448.95	W0FZG			WB0CJX	01/84
Denver	444.05	449.05	K0ETN			WB0CJX	07/83
Denver	444.10	449.10	WB0BAE			WB0CJX	07/83
Denver	444.15	449.15	WA0MJX			WB0CJX	07/83
Denver	444.175	449.175	K0WOP			WB0CJX	07/83
Denver	444.20	449.20	WR0ACX			WB0CJX	07/83
Denver	444.25	449.25	K0CGP	(CA)	Lookout Mt. RG	WA0YGU	09/83
Denver	444.35	449.35	K0PGM	O	Denver RC	K0PGM	09/83
Denver	444.45	449.45	W0D0QL		Rocky Mt. RL	WA0POI	10/83
Denver	444.50	449.50	W0FZG			WB0CJX	01/84
Denver	444.60	449.60	WA0YGU		Denver RL	WA0YGU	09/83
Denver	444.70	449.70	WA0IDQ			WB0CJX	07/83
Denver	444.775	449.775	WA0YOJ			WB0CJX	07/83
Denver	444.825	449.825	WA0FRQ			WB0CJX	07/83
Denver	444.85	449.85	WB0FQB			WB0CJX	01/84
Denver	444.875	449.875	K0LQF			WB0CJX	07/83
Denver	444.90	449.90	WA0NVU			WB0CJX	07/83
Denver	444.95	449.95	W0LDV			WB0CJX	07/83
Denver	444.975	449.975	WD5FUW			WB0CJX	07/83
Longmont	443.525	448.525	N0EPA			WB0CJX	07/83
Longmont	443.80	448.80	W0ENO	A E	Longmont ARC	W0ENO	10/83
<b>FORT COLLINS</b>							
Fort Collins	443.10	448.10	W0GOW			WB0CJX	01/84
Fort Collins	443.475	448.475	WA9OZL			WB0CJX	07/83
Fort Collins	444.65	449.65	WB0HZL			WB0CJX	07/83
Fort Collins	444.85	449.85	W0GOW			WB0CJX	07/83
Fort Collins	444.925	449.925	W0GOW			WB0CJX	07/83
Greeley	444.00	449.00	WB0LGC			WB0CJX	01/84
Greeley	444.10	449.10	WB0LGC			WB0CJX	01/84
Loveland	442.85	447.85	WB9EEC			WB0CJX	07/83
<b>GRAND JUNCTION</b>							
Grand Junction	444.20	449.20	WB0ECV			WB0CJX	07/83
Grand Junction	444.85	449.85	WB9BCJ			WB0CJX	01/84
<b>PUEBLO</b>							
Pueblo	442.95	447.95	W0ES	O	Pueblo Ham Club	N0AO	10/83
Pueblo	444.55	449.55	WB0DMQ			WB0CJX	07/83
<b>WEST CENTRAL</b>							
Glenwood Springs	442.20	447.20	K10G			WB0CJX	07/83
Glenwood Springs	444.45	449.45	WB0ITG			WB0CJX	07/83
Montrose	443.475	448.475	WB6POJ			WB0CJX	07/83
Rifle	444.30	449.30	WB4YCI			WB0CJX	07/83
Vail	443.65	448.65	WB0ITG			WB0CJX	01/84
<b>CONNECTICUT</b>							
<b>BRIDGEPORT</b>							
Bridgeport	444.40	449.40	WA1JTB	PL 2 A E	CAFM	WB1AJG	08/83
Fairfield	441.825	446.825	N3AQJ	O	N3AQJ	N3AQJ	10/83
Westport	442.125	447.125	KG1M	PL L	SARA/KG1M	KG1M	09/83
<b>HARTFORD</b>							
Bristol	442.85	447.85	K1DFS	O A E L Z	Insurance City RC	WB1ASH	09/83
<b>NEW LONDON</b>							
Groton	443.525	448.525	WA1PTS		Nighthawk RG	WA1PTS	10/82
<b>STAMFORD</b>							
Stamford	443.025	448.025	K1DR	PL1Z A E L Z	Fairfield Co. FM Assn.	K1DR	10/83
<b>WATERBURY</b>							
Naugatuck	444.20	449.20	WA1NQP	C PL E	WA1NQP/WA1TBP	KA1BR	10/83
Wolcott	444.325	449.325	WA1IXU	O	WA1IXU	WA1LOU	10/83
<b>DISTRICT OF COLUMBIA</b>							
Ashton, MD	448.15	443.15	K3WX	O	Maydale ARC	TMARC	01/84
Burtonsville, MD	444.40	449.40	WR3AEK	C PL	PEPCO ARC	TMARC	01/84
Burtonsville, MD	448.65	443.65	WA3UTY	O	M & M	TMARC	01/84
Falls Church, VA	449.45	444.45	WB8CRK	O L	Downriver Control Group	TMARC	01/84
Gaithersburg, MD	443.60	448.60	WB3AXD	O L	MARA	TMARC	01/84
Jessup, MD	449.10	444.10	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
Manassas, VA	449.225	444.225	WD4JCE	O L	Downriver Control Group	TMARC	01/84
Silver Spring, MD	448.45	443.45	WB3ARZ	C PL	WB3ARZ	TMARC	01/84
Springfield, VA	449.15	444.15	AA4VA	O	Renex RC	TMARC	01/84
Tyson's Corner, VA	448.50	443.50	WB6GUS	O	SBS ARC	TMARC	01/84
Tyson's Corner, VA	449.75	444.75	K4JYF	O	N. Virginia FM Assn.	TMARC	01/84
Washington	444.975	449.975	WA3KOK	C (CA)	WA3KOK	TMARC	01/84
<b>DELAWARE</b>							
<b>DOVER</b>							
Dover	449.425	444.425	KA3IDN	(CA)	KA3IDN	KA3IDN	10/83
Dover	449.50	444.50	KA3IDN	O E	KA3IDN	KA3IDN	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
WILMINGTON							
Wilmington	448.40	443.40	WB3IKP	O	Ridge Runners	TMARC	01/84
Wilmington	449.95	444.95	KA3IFV	O	Ridge Runners	TMARC	01/84
<b>FLORIDA</b>							
<b>FORT LAUDERDALE/MIAMI</b>							
Boca Raton	444.45	449.45	WA1UZE	PL L	BRATS	FRC	11/82
Boca Raton	444.60	449.60	WD4OYT			FRC	11/82
Boca Raton	447.75	442.75	WA1UZE			FRC	11/82
Carol City	448.90	443.90	WR48BDH			FRC	11/82
Coral Gables	444.60	449.60	N4BKZ			FRC	11/82
Coral Gables	447.475	442.475	A14I			FRC	11/82
Fort Lauderdale	444.10	449.10	WB4HAG	A E L		FRC	11/82
Fort Lauderdale	447.10	442.10	WB4MWWW			FRC	11/82
Fort Lauderdale	447.20	442.20	WB4RZS	O (CA) Z	Gold Coast FM Assn.	WG4R	09/83
Fort Lauderdale	447.45	442.45	WD4FAM			FRC	01/83
Fort Lauderdale	447.50	442.50	WA4IQJ			FRC	11/82
Fort Lauderdale	447.60	442.60	WA4IPU	C PL A		FRC	11/82
Fort Lauderdale	447.70	442.70	WB4IRG			FRC	11/82
Fort Lauderdale	448.25	443.25	WD4IYS	A		FRC	11/82
Fort Lauderdale	448.30	443.30	K4HIR	C PL		FRC	11/82
Fort Lauderdale	448.85	443.85	WA4ZLW	PL 2Z (CA) E L	WR4AYC RG	WA4ZLW	12/83
Fort Lauderdale	449.375	444.375	WB9CMP			FRC	11/82
Fort Lauderdale	449.775	444.775	N4G DV	PL A E L	South Florida 450 Guys	FRC	01/83
Fort Lauderdale	449.825	444.825	W4AB		Broward ARC	AA4EE	09/83
Fort Lauderdale	449.975	444.975	K4FMX			FRC	11/82
Hialeah	443.80	448.80	WR48BDH			FRC	11/82
Hialeah	444.55	449.55	WB4INA	A E R		FRC	11/82
Hialeah	449.80	444.80	WD4EIH	O		FRC	11/82
Hollywood	444.675	449.675	WA4WHD	E L Y		FRC	11/82
Hollywood	449.65	444.65	WD4CLZ			FRC	11/82
Homestead	444.05	449.05	K44WJP	PL		FRC	11/82
Miami	443.225	448.225	WR4AFN			FRC	11/82
Miami	443.70	448.70	WD4JIF			FRC	12/82
Miami	444.25	449.25	WD4RCH	PL A B		FRC	11/82
Miami	444.40	449.40	AK4Y		Racal - Milgo ARC	K4KIU	10/82
Miami	444.425	449.425	KA4DFX			FRC	11/82
Miami	447.15	442.15	WD4NLG			FRC	11/82
Miami	447.175	442.175	WA4ILQ			FRC	01/83
Miami	447.40	442.40	WB4ZHP			FRC	11/82
Miami	447.575	442.575	KB4KP	O E L		FRC	11/82
Miami	448.15	443.15	KH6M	C PL A	Biscayne RA	KH6M	10/83
Miami	448.35	443.35	WD4NAN			FRC	11/82
Miami	448.40	443.40	KB4ES	O E L Y	KB4ES	KB4ES	10/83
Miami	448.50	443.50	KA4BIY	PL A E		FRC	11/82
Miami	448.60	443.60	WD4MTW			FRC	11/82
Miami	448.75	443.75	WR4BCB			FRC	11/82
Miami	448.95	443.95	WB4IVM			FRC	11/82
Miami	449.00	444.00	WB4ESB			FRC	11/82
Miami	449.20	444.20	WD4SFG	O	S. Florida FM Assn.	WB4MDY	10/83
Miami	449.525	444.525	KP4DJT			FRC	11/82
Miami	449.725	444.725	KA4SEJ	PL A E		FRC	11/82
Miami Beach	444.15	449.15	W4FQM	C A E L		FRC	11/82
North Lauderdale	448.55	443.55	WA2ECQ			FRC	11/82
North Miami	448.05	443.05	W4LOB	O A E	W4LOB	W4LOB	09/82
North Miami Beach	447.525	442.525	WD4FDW	PL	Fellowship ARC	N4FHF	12/82
Oakland Park	448.075	443.075	KF4EO	C PL	N. E. ARC	KF4EO	04/83
Plantation	448.00	443.00	WA4LZR	O A E	Motorola ARC	WA4KXY	09/83
Plantation	449.70	444.70	WA4LZR	PACKET	Motorola ARC	WA4KXY	09/83
Pompano Beach	447.25	442.25	N4AIV	O		FRC	11/82
<b>FORT MYERS</b>							
Fort Myers	449.65	444.65	K2TCO			FRC	11/82
Punta Gorda	448.75	443.75	WD8JPF			FRC	11/82
<b>GAINESVILLE</b>							
Gainesville	449.70	444.70	KE4ZQ			FRC	12/82
Palatka	448.00	443.00	WB4EQT			FRC	11/82
Palatka	449.75	444.75	WD8ARS	O E		FRC	11/82
Palatka	449.775	444.775	WD8ARS	O E		FRC	11/82
<b>JACKSONVILLE</b>							
Jacksonville	444.50	449.50	KA4IUC			FRC	11/82
Jacksonville	447.10	442.10	WR4AMR			FRC	11/82
Jacksonville	449.00	444.00	WR4AAF			FRC	11/82
<b>MELBOURNE</b>							
Melbourne	443.80	448.80	WB4OEZ	PL L		FRC	11/82
Melbourne	444.25	449.25	W4HZJ	O	Brevard RA	W4LJB	10/83
Titusville	444.15	449.15	WB4LOE	C L		FRC	11/82
<b>ORLANDO</b>							
Orlando	443.20	448.20	KC4CT			FRC	11/82
Orlando	443.325	448.325	WB4NPH	PL 1A (CA) E L		WB4NPH	08/83
Orlando	444.10	449.10	WB4CGW	O A T		FRC	11/82
Orlando	444.50	449.50	WB4FSV	PL 1A (CA)	Repco ARA	WB4FSV	08/83
Orlando	444.85	449.85	KC4CB	C PL A		FRC	11/82
Orlando	444.90	449.90	KY4F	C A E L		FRC	11/82
Orlando	444.975	449.975	WB9RCH			FRC	11/82
Tavares	447.90	442.90	N4EAV		N4EAV	W2DU	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Winter Springs	444.60	449.60	WA2KWO	C PL A		FRC	11/82
<b>PALM BEACH</b>							
Jupiter	449.225	444.225	N4GKI	PL 1A	N4GKI	N4GKI	08/83
Lake Worth	448.30	443.30	VE3DG	PL 1A E	VE3DG	VE3DG	08/83
Palm Beach	449.35	444.35	WD4KSO			WB4KSO	11/82
West Palm Beach	444.50	449.50	WB4ILH	PL 1A E L	WB4ILH	WB4ILH	08/83
West Palm Beach	444.75	449.75	WR4AIS	C A E	WB4AKH	WB4AKH	10/82
West Palm Beach	448.45	443.45	WB4FPB	O A E	Palm Beach RA	WB4LHF	09/83
West Palm Beach	449.85	444.85	KA4EPS			FRC	11/82
<b>PANAMA CITY</b>							
Panama City	444.10	449.10	K4LIX	PL A		FRC	11/82
<b>ST. PETERSBURG/TAMPA</b>							
Bradenton	448.25	443.25	WR4AWL			FRC	11/82
Clearwater	444.15	449.15	WB4BZF	PL E	Clearwater ARS	FRC	11/82
Clearwater	444.25	449.25	W4DPH	PL R Y		FRC	11/82
Ellenton	449.30	444.30	K4DYB			FRC	11/82
Pinellas Park	444.45	449.45	WD4KEZ	PL A L		FRC	11/82
Riverview	449.80	444.80	N4BZ	O L Y		FRC	11/82
Sarasota	448.90	443.90	WD4BAJ	O E		FRC	11/82
Sarasota	449.70	444.70	WR4AUP	PL	SERA	FRC	11/82
St. Petersburg	444.175	449.175	WA4VRP	PL		FRC	01/83
St. Petersburg	444.20	449.20	WA4IBM	PL L		FRC	11/82
Tampa	443.40	448.40	WB4AKA	O L		FRC	01/83
Tampa	443.775	448.775	WA4SWC	C PL		FRC	11/82
Tampa	444.35	449.35	KO4J	O P	FGCARS	FRC	11/82
Tampa	444.40	449.40	K5FOG	PL A L		FRC	11/82
Tampa	444.60	449.60	W4EFK			FRC	11/82
Tampa	444.90	449.90	W4ATY	O		FRC	11/82
Tampa	448.00	443.00	KO4J	O E L	USFARC	FRC	11/82
Tampa	448.50	443.50	AD3B			FRC	11/82
Tampa	448.55	443.55	WA4HPM			FRC	11/82
Tarpon Springs	443.80	448.80	WA4DDF	PL L		FRC	11/82
<b>TALLAHASSEE</b>							
Tallahassee	444.85	449.85	AE4S	PL A		FRC	11/82
<b>GEORGIA</b>							
<b>ALBANY</b>							
Albany	444.50	449.50	W4MM		Albany ARC	K4XA	09/82
<b>ATLANTA</b>							
Buckhead	449.975	444.975	WA4YNZ	T		CVRA-SERA	10/83
Kennesaw	449.50	444.50	WB4IXF			CVRA-SERA	10/83
Riverdale	449.55	444.55	WA4EPK		WA4EPK	WA4EPK	10/83
Stone Mt.	449.25	444.25	W4BOC	E	Alford Memorial RC	KB4ZM	10/82
<b>AUGUSTA</b>							
Martinez	449.00	444.00	N4JA		N4JA/N4FD	N4FD	09/83
<b>HAWAII</b>							
<b>KAUAI</b>							
Kalaheo	444.25	449.25	KH6JI	O	KH6JI	KH6S	10/83
<b>OAHU</b>							
Diamond Head	449.50	444.50	KH6DM	O	Emergency ARC	NH6S	07/82
Honolulu	449.00	444.00	KH6CIZ	O (CA)	Hana Ho RC	KH6CIZ	11/82
Kane Ohe	449.25	444.25	KH6BZF	C PL T E L Z	Pacific RATS	KH6BZF	09/83
<b>IDAHO</b>							
<b>COEUR D'ALENE</b>							
Coeur d'Alene	449.35	444.35	W7GNU	(CA)	North Idaho ARA	IACC	01/84
<b>LEWISTON/MOSCOW</b>							
Cottonwood	448.40	443.40	WA7TRO	O	WA7TRO	IACC	01/84
<b>ILLINOIS</b>							
<b>BLOOMINGTON</b>							
Normal	447.70	442.70	WB9UUR	O A E L	WB9UUR/WB9UUS	WB9UUR	11/83
South Streator	449.10	444.10	WB9CKS	O E	WB9CKS	WB9RLX	10/83
Streator	448.75	443.75	WB9CKS	O L	WB9CKS	WB9RLX	10/83
<b>CHAMPAIGN/URBANA</b>							
Champaign	449.10	444.10	WB9OIH	L	WB9OIH	WB9OIH	10/83
<b>CHICAGO</b>							
Bartlett	449.025	444.025	KG9H	C PL L	BEERFAR	KG9H	10/82
Bartlett/ Hanover Park	449.00	444.00	WB9IJZ	C PL	BEERFAR	KG9H	10/82
Chicago	447.375	442.375	WB9PIZ	PL		K9SA	11/83
Chicago	447.575	442.575	K9CYU	PL	Saturn	K9SA	11/83
Chicago	448.00	443.00	W9LM	PL 2A	Northwest ARC	WB9JKZ	09/82
Chicago	448.30	443.30	K9ONA	PL 2A	Six Meter Club of Chicago	WA9FIH	09/83
Chicago	448.375	443.375	K9QKW	PL 1A	K9QKW	WB9BIF	10/83
Chicago	448.75	443.75	WA9ORC	PL 2A	Chicago FM Club	K9BBG	10/82
Chicago	448.95	443.95	KA9GZG	PL	ICOM	WB9TZW	10/82
Chicago	448.975	443.975	K9SLH	O		K9SA	11/83
Chicago	449.425	444.425	KA9GZJ	PL		K9SA	11/83
Chicago	449.825	444.825	KU9X	PL		K9SA	11/83
Clarendon Hills	449.875	444.875	KA9LOY	PL L		KA9FJR	10/82
Crystal Lake	449.175	444.175	WB9YUS	PL		K9SA	11/83
Crystal Lake	449.60	444.60	N9EX	PL		K9SA	11/83
Glendale Heights	447.15	442.15	N9ATN	O A E L	N9ATN	N9ATN	08/83
Hawthorne Woods	447.10	442.10	WD9AHX	O		K9SA	11/83
Lombard	447.95	442.95	WR9AKI	PL		K9SA	11/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Lombard	449.25	444.25	W9DTW	O Y	SERENDIPITY	WB9FRV	10/83
Melrose Park	447.625	442.625	WB9FWC	PL		K9SA	11/83
Naperville	449.275	444.275	KA9KDC	PL 2A	BTLFAR	KA9KDC	10/83
Northlake	448.60	443.60	WB9KHR	O	WAFAR	KA9KDC	10/83
Palatine	448.25	443.25	N9TG	PL 2A (CA)	SUHFARS	K9SA	11/83
Prospect Heights	443.475	448.475	WA9KVE	O A L	ARG	WA9KVE	10/82
Schaumburg	443.125	443.10	WB9PHK	C PL	STROKE	K9SA	10/83
Schaumburg	447.775	442.775	W9TK	PL (CA) E L	W9TK	W9TK	10/83
Schaumburg	447.80	442.80	N9EP	PL 2A	VIP	N9EP	10/83
Schaumburg	447.90	442.90	WA9VGI	PL		K9SA	11/83
Schaumburg	448.575	443.575	WA9ADT	PL 2A (CA)	Motorola ARC	K9SA	11/83
Schaumburg	448.625	443.625	WA0AVL	PL2A A E L R	NW Area Public Service System	WA0AVL	10/83
Schaumburg	449.50	444.50	K9PW	PL	CARP	K9PW	09/83
Waukegan	449.025	444.025	N9AZA	O		K9SA	11/83
West Chicago	448.05	443.05	WR9AHL	PL	WARP	K9SA	11/83
DECATUR							
Decatur	447.25	442.25	WD9HEZ	O T A E	WD9HEZ/N9DHL	WD9HEZ	08/83
MOLINE							
Moline	449.10	444.10	K9WO	O	MLI	N9DNY	10/83
Moline	449.625	444.625	N9BIL	O	N9BIL	N9BIL	10/83
NORTHEAST							
Aurora	449.30	444.30	W9YD	PL	AFAR	K9SA	11/83
Carpentersville	449.90	444.90	WB9QWZ	O		K9SA	11/83
Elburn	449.10	444.10	WB9DUD	PL2A (CA) E	ZELFAR	WB9DUD	10/83
Elgin	449.95	444.95	K9WVY	PL 2A	Valley ARA	W92MR	09/82
Gurnee	449.45	444.45	W9MAB	O A E	Gurnee RG	W9IUP	10/83
Gurnee	449.65	444.65	K9LIL	O A	Gurnee UHF RA	W9ZGS	09/82
Highland Park	447.225	442.225	KA9FLX	PL A E L	LEARS	KA9FLX	09/83
Joliet	447.30	442.30	WA9EAT	O E	Gypsy ARS	W9UCW	10/83
Lake Zurich	448.35	443.35	K9SA	PL2A (CA) E	LINARC	K9SA	11/83
McHenry	449.075	444.075	W9AKN	PL 2A	McHenry RG	WB9EQB	09/83
Palatine	448.10	443.10	WB9PHK	PL2A T (CA)	LSTROKE	K9SA	11/83
Ringwood	443.075	443.10	WB9PHK	PL 2A	WB9PHK	K9SA	11/83
Ringwood	447.425	442.425	K9SA	PL 2A	NIRAC	K9SA	11/83
Ringwood	447.425	442.425	WR9AHO	PL 2A L	NIRAC - N	K9SA	11/83
Roundlake Beach	449.40	444.40	WB9RKD	PL A E L Z	NIRA	WB9RKD	08/82
Wildwood	449.325	444.325	N9AZA	O A	Benevolent ARF	W9ZGS	09/82
NORTHWEST							
Dixon	449.70	444.70	WD9CJB	O	Rock River ARC	WD9CJB	09/83
PEORIA							
Peoria	449.20	444.20	N9AGC	O A E Y	PEARL	N9AGC	08/83
SOUTH CENTRAL							
Alto Pass	449.40	444.40	N9AZZ	O A E L Z	N9AZZ/WB9WRH	N9AZZ	10/83
Jonesboro	449.025	444.025	K9DMG		Bass Hill 440 RC	K9DMG	09/82
SPRINGFIELD							
Springfield	448.275	443.275	KB9VS	O A L	KB9VS	N9DKV	08/83
Springfield	449.10	444.10	W9LFH		W9LFH	W9LFH	09/83
ST. LOUIS AREA							
Dupo	444.25	449.25	KA9EDM	C	KA9EDM	W0KIJ	10/83
Fenton, MO	443.80	448.80	W0JZY	O	WB0JIX	W0KIJ	10/83
Fenton, MO	444.60	449.60	K0DOK	O	St. Louis Rptr., Inc.	W0KIJ	01/84
Godfrey	443.00	448.00	K9DZY	O	K9DZY	WB0QXW	01/84
Harvester, MO	444.45	449.45	WD0HWI	C	WD0HWI	W0KIJ	10/83
High Ridge, MO	444.85	449.85	WA0ZPD	C PL (CA)	WA0ZPD	W0KIJ	10/83
Overland, MO	444.55	449.55	K0RWU	C PL (CA)	St. Louis 6-Meter RC	W0KIJ	10/83
Overland, MO	444.75	449.75	K0RWU	C PL (CA)	St. Louis 6-Meter RC	W0KIJ	10/83
Overland, MO	444.95	449.95	K0RWU	C PL (CA)	St. Louis 6-Meter RC	W0KIJ	10/83
St. Peters, MO	444.65	449.65	WA0TSY	O		WA0TSY	10/83
INDIANA							
ANDERSON							
Anderson	448.35	443.35	WA9CWE	O	Madison Co. CD	WA9CWE	10/83
EAST CENTRAL							
Richmond	447.25	442.25	N9BWB	O A E L	N9BWB	N9BWB	10/83
ELKHART/SOUTH BEND							
Mishawaka	449.10	444.10	KA9CXC			N9WB	11/82
South Bend	448.75	443.75	WR9AEL			N9WB	11/82
South Bend	449.75	444.75	K9JR			N9WB	11/82
FORT WAYNE							
Fort Wayne	447.70	442.70	K9LSB	C PL A E L			
Fort Wayne				T Z	HAMS, Inc.	K9LSB	09/83
Fort Wayne	448.80	443.80	W9INX	O	AC-ARTS	K9JDF	10/83
Fort Wayne	449.25	444.25	K9LSB	C PL A E L			
Fort Wayne				T Z	HAMS, Inc.	K9LSB	09/83
Fort Wayne	449.625	444.625	K9LSB	C PL A E L			
Fort Wayne				T Z	HAMS, Inc.	K9LSB	09/83
Fort Wayne	449.80	444.80	K9DC			N9WB	11/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>GARY</b>							
East Chicago	447.20	442.20	K9DWI	O	Inland Steel Co.	WB9TXW	10/82
Portage	449.45	444.45	N9PC			N9WB	11/82
St. John	447.75	442.75	WR9AKN			N9WB	11/82
Valparaiso	447.35	442.35	WB9RW	O A E R	Porter Co. CD	WB9RW	05/83
<b>INDIANAPOLIS</b>							
Indianapolis	447.65	442.65	WB9HFU	C PL 2A A L	WB9HFU	WB9AYD	05/83
Indianapolis	448.75	443.75	N9EE			N9WB	11/82
<b>KOKOMO/LOGANSPO</b>							
Kokomo	448.65	443.65	WR9AMQ			N9WB	11/82
Logansport	449.10	444.10	K9DVL			N9WB	11/82
<b>LAFAYETTE</b>							
Frankfort	448.25	443.25	WD9FAY			N9WB	11/82
<b>MUNCIE</b>							
Muncie	448.45	443.45	WD9FVX	O E L R	Evans-Ruster RA	WD9HQH	10/82
<b>NORTHEAST</b>							
Angola	449.70	444.70	WB9DGD	O	STARS	WB9DGD	03/83
Angola	449.90	444.90	WB9AEI			N9WB	11/82
Wolflake	449.15	444.15	WB9VLE	O A L	WB9VLE	WB9VLE	10/82
<b>IOWA</b>							
<b>BURLINGTON</b>							
Mt. Pleasant	449.95	444.95	WD0ENR	O	Mt. Pleasant ARC	WD0ENR	10/83
<b>CEDAR RAPIDS</b>							
Cedar Rapids	448.275	443.275	WD0EKP		WD0EKP	laRC	10/83
Cedar Rapids	449.10	444.10	WA0TFV	O	WA0TFV	laRC	10/83
<b>CENTRAL</b>							
Ames	448.25	443.25	NA0S	O L	NA0S	laRC	10/83
Ames	449.25	444.25	NA0S	P	NA0S	laRC	10/83
<b>DES MOINES</b>							
Ankeny	449.80	444.80	KA0QDN		KA0QDN	laRC	10/83
Des Moines	448.50	443.50	WB0QAM		WB0QAM	laRC	10/83
Des Moines	449.05	444.05	N0DRQ	O A	N0DRQ	laRC	10/83
Des Moines	449.10	444.10	WA0SWJ	O (CA) L	WA0SWJ	laRC	10/83
Des Moines	449.50	444.50	WB0THC	O	WB0THC	laRC	10/83
<b>NORTHWEST</b>							
Cherokee	449.40	444.40	N0DFF		N0DFF	laRC	10/83
<b>WATERLOO</b>							
La Porte City	449.20	444.20	KA7FKR		KA7FKR	laRC	10/83
Waterloo	448.75	443.75	WA0INC	O L	WA0INC	laRC	10/83
Waterloo	449.90	444.90	WA0INC	O	WA0INC	laRC	10/83
Waterloo	449.925	444.925	WA0INC	P	WA0INC	laRC	10/83
<b>WEST CENTRAL</b>							
Denison	449.00	444.00	WB0GGI	O E	WB0GGI	laRC	10/83
<b>KANSAS</b>							
<b>CENTRAL</b>							
Great Bend	449.10	444.10	WR0ADC			W0EB	10/83
<b>KANSAS CITY</b>							
Kansas City	448.25	443.25	KB0PW			W0EB	10/83
Kansas City	448.55	443.55	KA0JKO	O	KA0JKO	WA0LHK	10/83
Kansas City	449.85	444.85	WA0CBW	O E L	Jayhawk ARC	WA0CBW	10/83
Kansas City	448.20	443.20	KB0PW	C PL	KB0PW	WA0LHK	10/83
Kansas City, MO	448.60	443.60	WB0CLL	O (CA) L	WB0CLL	WA0LHK	10/83
Lee's Summit, MO	447.70	442.70	K0JPR	O (CA) E Y	K0JPR	K0JPR	10/82
Mission	448.40	443.40	N0AW			W0EB	10/83
Olathe	447.20	442.20	N0CHT	O	N0CHT	WA0LHK	10/83
Overland Park	448.10	443.10	WA0VXQ	O	KCARC	K10A	05/83
Raymore, MO	449.95	444.95	KC9DE	PL	KC9DE	WA0LHK	10/83
Rosedale	449.80	444.80	W0ROO			W0EB	10/83
Shawnee	447.25	442.25	WD0GXL	O	WD0GXL	WA0LHK	10/83
Stilwell	447.15	442.15	WA0LHK	O L	WA0LHK	WA0LHK	10/83
<b>NORTH CENTRAL</b>							
Herkimer	448.80	443.80	WB0SZS			W0EB	10/83
<b>SALINA</b>							
Salina	449.50	444.50	W0PKD	O E	W0PKD	W0PKD	09/83
<b>SOUTH CENTRAL</b>							
Winfield	448.95	443.95	WB0SLS			W0EB	10/83
<b>SOUTHWEST</b>							
Liberal	449.10	444.10	W0QEK	C PL		W0EB	10/83
<b>WEST CENTRAL</b>							
Quinter	448.20	443.20	K0GBZ			W0EB	10/83
<b>WICHITA</b>							
Wellington	448.75	443.75	WA0QPY			W0EB	10/83
Wichita	448.55	443.55	WB0QGH			W0EB	10/83
Wichita	449.20	444.20	W0KA			W0EB	10/83
Wichita	449.30	444.30	WB0NRS			W0EB	10/83
<b>KENTUCKY</b>							
<b>CINCINNATI AREA</b>							
Cincinnati, OH	448.90	443.90	WB8NON	O	Cincinnati RA	N8EXF	10/83
Highland Heights	449.35	444.35	WA4OCP			WA4YOF	10/83
<b>LOUISVILLE</b>							
Zoneton	449.70	444.70	WB4AGO			WA4YOF	10/83
<b>OWENSBORO</b>							
Henderson	449.50	444.50	N9APA	E	The Ham Shack/WEHT-TV	N9APA	11/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>LOUISIANA</b>							
<b>BATON ROUGE</b>							
Baton Rouge	449.10	444.10	W5RWF	O E L	W5RWF	K5DPG	10/83
Baton Rouge	449.30	444.30	KA5CMX	O E L	KA5CMX/W5RWF	K5DPG	10/83
Satsuma	448.10	443.10	KC5MP	O E	Livingston ARS	K5DPG	10/83
<b>FRANKLIN/MORGAN CITY</b>							
Morgan City	448.95	443.95	WB5LCQ		WB5LCQ	K5DPG	01/84
Morgan City	449.50	444.50	W5MLE	O Z	W5MLE	K5DPG	10/83
<b>LAFAYETTE/NEW IBERIA</b>							
Lafayette	449.65	444.65	KC4ZN	C PL	Zaide RG	KC4ZN	11/82
<b>NEW ORLEANS</b>							
Metairie	449.00	444.00	W5GAD	C L	Jefferson ARC	K5DPG	12/83
Metairie	449.50	444.50	WR5AGO	O A L	WB5LBN	K5DPG	10/83
Metairie	449.70	444.70	WA5FZQ	O A	WA5FZQ	K5DPG	10/83
New Orleans	448.50	443.50	KB5VH	C PL A	Southern Repeater Assn.	W5SACQ	07/83
New Orleans	448.60	443.60	WB5HVV	O A L	Southeast Louisiana UHF RG	WB5HVV	10/83
New Orleans	448.70	443.70	WB5BHI		Southern Repeater Assn.	W5SACQ	07/83
New Orleans	449.45	444.45	K5FH	C PL	K5FH	K5FH	10/82
New Orleans	449.60	444.60	WR5AGO	A	Crescent City UHF	K5DPG	10/83
New Orleans	449.75	444.75	W5MCC	O A E	New Orleans VHF	K5DPG	10/83
New Orleans	449.95	444.95	W5MCC	O E	New Orleans VHF	K5DPG	10/83
<b>MAINE</b>							
<b>LEWISTON</b>							
Brunswick	444.40	449.40	KA1OR	O	Merrymeeting ARA	KA1OR	10/83
<b>MARYLAND</b>							
<b>BALTIMORE</b>							
Baltimore	448.40	443.40	W3DID	O	BRATS	W3WCQ	10/83
Harmans	448.95	443.95	W3YVV	PL (CA) E	W3YVV	TMARC	01/84
Jessup	449.10	444.10	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
NW Baltimore	448.35	443.35	WA3DZZ	O (CA) E	WA3DZZ	WA3DZZ	10/83
Odenton	449.70	444.70	WA3GPC	O (CA)	Central Maryland RG	TMARC	01/84
Owings Mills	444.275	449.275	N3CDY	O	N3CDY	TMARC	01/84
South Baltimore	448.70	443.70	WA3MEJ	O Y	WA3MEJ	TMARC	01/84
West Baltimore	448.55	443.55	WA3WLO	C PL	WA3WLO	TMARC	01/84
<b>CUMBERLAND</b>							
Cumberland	449.00	444.00	AJ3S	O	Mountain ARC	TMARC	01/84
<b>DELMARVA PENINSULA</b>							
Ocean City	448.45	443.45	WA3ZNW	C PL	WA3ZNW	TMARC	01/84
Salisbury	449.05	444.05	WA3YII	O	WA3YII	TMARC	01/84
<b>FREDERICK</b>							
Frederick	443.75	448.75	WA3OHI	O	WA3OHI	TMARC	01/84
Frederick	449.80	444.80	W3SOG	O	Frederick AR Group	TMARC	01/84
<b>HAGERSTOWN</b>							
Hagerstown	442.975	447.975	WA3RGQ	O	WA3RGQ	TMARC	01/84
<b>NORTH CENTRAL</b>							
Westminster	444.875	449.875	K3PZN	O L	Carroll Co. ARC	TMARC	01/84
<b>NORTHEAST</b>							
Colons	448.00	443.00	K3UAV	O	K3UAV	TMARC	01/84
Havre de Grace	448.10	443.10	K3UAV	O	Chesapeake Bay RA	TMARC	01/84
<b>SOUTH</b>							
Lexington Park	448.05	443.05	WA3UMY	O	WA3UMY	TMARC	01/84
<b>WASHINGTON AREA</b>							
Burtonsville	444.40	449.40	WR3AEK	C PL	PEPCO ARC	TMARC	01/84
Burtonsville	448.65	443.65	WA3UTY	O	M & M	TMARC	01/84
Gaithersburg	443.60	448.60	WB3AXD	O L	MARA	TMARC	01/84
Jessup	449.10	444.10	WA3DZD	O L	Maryland FM Assn.	TMARC	01/84
Silver Spring	448.45	443.45	WB3ARZ	C PL	WB3ARZ	TMARC	01/84
Washington, DC	444.975	449.975	WA3KOK	C (CA)	WA3KOK	TMARC	01/84
<b>MASSACHUSETTS</b>							
<b>BOSTON</b>							
Belmont	444.85	449.85	WA1TFJ	O	WA1TFJ	W1GXT	10/83
Beverly	442.85	447.85	WA1LRL	O	WA1LRL	WA1LRL	10/83
Boston	443.975	448.975	N1CGF	O L	American Red Cross	K9HI	12/83
Cambridge	444.20	449.20	W1XM	O E	MIT UHF RA	W1XG	10/83
Lexington	444.95	449.95	N1ATT	O A E L	Colonial Wireless ARC	N1ATT	10/83
Lynn	444.75	449.75	W1DVG	C PL A L Y	W1DVG	W1DVG	10/83
Malden	444.30	449.30	WB1HD	O R	Middlesex Fells RA	W1BHD	09/83
Salem	442.80	447.80	AG1E		North Shore RA	W1GXT	11/83
Waltham	444.05	449.05	K1MUC	O L	Waltham ARA	K1MUC	09/83
West Roxbury	442.125	447.125	WA1ROS		WA1GHL	WA1ROS	01/84
<b>CENTRAL</b>							
Princeton/Wachusett Mt.	443.575	448.575	W1OJ	O E R	W1OJ	W1OJ	01/84
<b>EAST</b>							
Marlboro	444.50	449.50	K1ST	O (CA)	Minuteman RA	K9HI	12/83
Norwell	443.60	448.60	WA1QWT	O E L	WA1QWT	W1GXT	11/83
<b>LOWELL</b>							
Billerica	444.10	449.10	WA1NYR	O	WA1NYR	WA1NYR	10/83
<b>NORTHWEST</b>							
Adams/Mt. Greylock	444.425	449.425	K1FFK	O	NoBARC	WB1HIH	09/83
<b>SPRINGFIELD</b>							
Wilbraham	444.30	449.30	KA1JJM	O E L	Dug Hill RA	WA1UZP	10/83
<b>WORCESTER</b>							
Worcester	444.00	449.00	W1YK	O A L	WPI Wireless Assn.	AK1J	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>MICHIGAN</b>							
<b>ANN ARBOR</b>							
Ann Arbor	448.10	443.10	K8RUR	PL		MARC	01/84
Ann Arbor	448.50	443.50	W8MNT	O	ARROW	W8BDPA	09/83
Ann Arbor	449.975	444.975	WD8DPA	O A E L	WD8DPA	W8BDPA	09/83
Brighton	448.20	443.20	K81F			MARC	01/84
Chelsea	448.35	443.35	K8HEW			MARC	01/84
<b>BATTLE CREEK/KALAMAZOO</b>							
Battle Creek	449.95	444.95	W8MGO	O	Calhoun Co. RA	W8MGO	11/82
Kalamazoo	449.50	444.50	WR8ALI			MARC	01/84
Kalamazoo	449.65	444.65	WR8AJK			MARC	01/84
<b>BAY CITY/SAGINAW</b>							
Midland	447.15	442.15	K8NIE			MARC	01/84
Midland	449.35	444.35	WD8AUL			MARC	01/84
Midland	449.70	444.70	K8HUY			MARC	01/84
<b>DETROIT</b>							
Birmingham	448.60	443.60	K8RAU			MARC	01/84
Clarkston/ Pine Knob	448.80	443.80	WD8PFP	O	WD8PFP	WD8PFP	07/83
Dearborn	447.80	442.80	WB8MER			MARC	01/84
Dearborn	448.15	443.15	WB8RNY			MARC	01/84
Detroit	447.40	442.40	WB8UIV			MARC	01/84
Detroit	448.55	443.55	WA8JJI			MARC	01/84
Detroit	449.00	444.00	WB8CQP			MARC	01/84
Detroit	449.30	444.30	WD8RJS			MARC	01/84
Farmington	448.05	443.05	K81F			MARC	01/84
Livonia	448.00	443.00	WB8JXC			MARC	01/84
Livonia	448.30	443.30	KC8IU			MARC	01/84
Livonia	449.10	444.10	W81JP	O	W81JP	W81JP	08/83
Livonia	449.25	444.25	WA8YIT			MARC	01/84
Livonia	449.75	444.75	WA8YIT			MARC	01/84
Oak Park	447.95	442.95	WB8VTW			MARC	01/84
Oak Park	448.75	443.75	WA8CTY			MARC	01/84
Rochester	448.70	443.70	K8RO	O	L'Anse Creuse Echo Repeater	WD8LBJ MARC	10/83 01/84
St. Clair Shores	448.85	443.85	WB8LPJ			MARC	01/84
Troy	448.65	443.65	K2RAM			MARC	01/84
<b>FLINT</b>							
Burton	449.60	444.60	WB8INH	O A E L	Flint Area Independent Repeaters	WB8INH MARC	10/83 01/84
Flint	449.20	444.20	K8JWC			MARC	01/84
Flint	449.375	444.375	KA8OCN	O E	Flint Area Independent Repeaters	WB8INH MARC	10/83 01/84
Holly	447.25	442.25	K8YTE			MARC	01/84
Holly	448.45	443.45	K8YTE			MARC	01/84
Owosso	449.30	442.10	WB8BRA			MARC	01/84
<b>GRAND RAPIDS</b>							
Grand Rapids	449.90	444.90	WD8LBT			MARC	01/84
<b>JACKSON</b>							
Jackson	449.05	444.05	KC8SE			MARC	01/84
<b>LANSING</b>							
Canton	449.825	444.825	N8ENX	C A E	N8ENX	MARC	11/83
Holt	449.925	444.925	KA8NAD	(CA)		KA8NAD	10/83
Mason	448.70	443.70	WB8RJY	C PL T A E L	WB8RJY	WB8RJY	09/83
<b>MUSKEGON</b>							
Muskegon	449.55	444.55	W8ZHO			MARC	01/84
<b>SOUTH CENTRAL</b>							
Burr Oak	447.15	442.15	WD8JOC	PL 1Z	ARPSA	MARC	01/84
<b>SOUTHEAST</b>							
Monroe	449.55	444.55	KE8X			MARC	01/84
<b>SOUTHWEST</b>							
Gallen	448.90	443.90	WR8AFN			MARC	01/84
<b>MINNESOTA</b>							
<b>CENTRAL</b>							
Brainerd	449.15	444.15	KA0JQO	O	KA0JQO	MRC	12/83
Pequot Lakes	449.10	444.10	WB0CZZ	O L	Northland RA	MRC	12/83
<b>DULUTH</b>							
Duluth	443.20	448.20	KA0JZV		KA0JZV	MRC	12/83
Duluth	448.85	443.85	N0BZZ	O L	N0BZZ	MRC	12/83
Duluth	449.50	444.50	WB9DCX		WB9DCX	MRC	12/83
<b>MINNEAPOLIS/ST.PAUL</b>							
Burnsville	449.30	444.30	KB0BU	PL 2A	KB0BU/KB0GF	MRC	12/83
Columbia Heights	449.00	444.00	WB0BWL		WB0BWL	MRC	12/83
Elk River	449.975	444.975	AE0X		AE0X	MRC	12/83
Forest Lake	447.05	442.05	WB0SYO	A	WB0SYO	WB0SYO	09/83
Forest Lake	449.55	444.55	K0HPY		K0HPY	MRC	12/83
Minneapolis	448.80	443.80	W0TN		W0TN	MRC	12/83
Minneapolis	448.95	443.95	K0GTT	C PL	K0GTT	MRC	12/83
Minneapolis	449.10	147.945	K0FHC	O L	K0FHC	MRC	12/83
Minneapolis	449.20	444.20	WD0FSC	O	WD0FSC	MRC	12/83
Minneapolis	449.35	444.35	KY0L		KY0L	MRC	12/83
Minneapolis	449.40	444.40	WB0MPE	O A	WB0MPE	MRC	12/83
Minneapolis	449.65	444.65	N0BVE	O L	N0BVE	MRC	12/83
Minneapolis	449.70	444.70	WB0YTX	O	WB0YTX	MRC	12/83
Rogers	449.50	444.50	WD0BOE	O	WD0BOE	MRC	12/83
Rogers	449.60	444.60	WD0FNW	O	WD0FNW	MRC	12/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
St. Louis Park	447.925	442.925	WA0WRG	C PL	North Area RA	MRC	12/83
St. Paul	449.05	444.05	KA0JLB	O	KA0JLB	MRC	12/83
St. Paul	449.75	444.75	WB0VSP	PL 2A	WB0VSP	MRC	12/83
St. Paul	449.90	444.90	WB0DQP	O L	WB0DQP	MRC	12/83
White Bear	449.80	444.80	WD0HWT	O L	MARA	MRC	12/83
White Bear	449.95	444.95	WB0GDB	O	WB0GDB	MRC	12/83
ROCHESTER							
Rochester	449.80	444.80	K0TS	O	Rochester RS	WD0ETA	09/83
SOUTH CENTRAL							
St. Peter	449.15	444.15	WA0OGS	O	St. Peter ARC	MRC	12/83
Waseca	448.75	443.75	WA0CJU	O		MRC	12/83
SOUTHEAST							
Owatonna	449.45	444.45	WB0VAK	O	WB0VAK	MRC	12/83
WEST CENTRAL							
Willmar	449.80	444.80	W0WUG	O	Rural Amateur Radio Experimentors	W0WUG	10/83
<b>MISSISSIPPI</b>							
GULF SHORE							
Gulfport	444.75	449.75	KA5CYR	O	Harrison Co. CD	KA5CYR	01/83
HATTIESBURG							
Laurel	448.50	443.50	AJ0X	O A E Z	AJ0X	AJ0X	08/83
JACKSON							
Jackson	444.00	449.00	KB5CO	O	Jackson ARC	NF5Q	01/84
<b>MISSOURI</b>							
CAPE GIRARDEAU							
Cape Girardeau	449.20	444.20	W0QMF	O	W0QMF	W0QMF	10/83
KANSAS CITY							
Kansas City	448.20	443.20	KB0PW	C PL	KB0PW	WA0LHK	10/83
Kansas City	448.60	443.60	WB0CLL	O (CA) L	WB0CLL	WA0LHK	10/83
Kansas City, KS	448.25	443.25	KB0PW			W0EB	10/83
Kansas City, KS	448.55	443.55	KA0JKO	O	KA0JKO	WA0LHK	10/83
Kansas City, KS	449.85	444.85	WA0CBW	O E L	Jayhawk ARC	WA0CBW	10/83
Lee's Summit	447.70	442.70	K0JPR	O (CA) E Y	K0JPR	K0JPR	10/82
Mission	448.40	443.40	N0AV			W0EB	10/83
Olathe, KS	447.20	442.20	N0CHT	O	N0CHT	WA0LHK	10/83
Overland Park, KS	448.10	443.10	WA0VXQ	O	KCARC	K10A	05/83
Raymore	449.95	444.95	KC0DE	PL	KC0DE	WA0LHK	10/83
Rosedale, KS	449.80	444.80	W0ROO			W0EB	10/83
Shawnee, KS	447.25	442.25	WD0GXL	O	WD0GXL	WA0LHK	10/83
Stilwell, KS	447.15	442.15	WA0LHK	O L	WA0LHK	WA0LHK	10/83
ST. LOUIS							
Dupo, IL	444.25	449.25	KA9EDM	C	KA9EDM	W0KUJ	10/83
Fenton	443.80	448.80	W0JZY	O	W0JZY	W0KUJ	10/83
Fenton	444.60	449.60	K0DOK	O	St. Louis Rptr., Inc.	W0KUJ	01/84
Godfrey, IL	443.00	448.00	K9DZY	O	K9DZY	WB0QXW	01/84
Harvester	444.45	449.45	WD0HWI	C	WD0HWI	W0KUJ	10/83
High Ridge	444.85	449.85	WA0ZPD	C PL (CA)	WA0ZPD	W0KUJ	10/83
Overland	444.55	449.55	K0RWU	C PL (CA)	St. Louis 6-Meter RC	W0KUJ	10/83
Overland	444.75	449.75	K0RWU	C PL (CA)	St. Louis 6-Meter RC	W0KUJ	10/83
Overland	444.95	449.95	K0RWU	C PL (CA)	St. Louis 6-Meter RC	W0KUJ	10/83
St. Peters	444.65	449.65	WA0TSY	O	UHF RA	WA0TSY	10/83
<b>MONTANA</b>							
NORTH CENTRAL							
Great Falls	449.35	444.35	WB7ETT	E	GFAARC	WB7ETT	10/83
Great Falls	449.65	444.65	WB7ETT	O (CA) L Z	WB7ETT	WB7ETT	10/83
NORTHWEST							
East Glacier	448.375	443.375	WB7BTS	O E L	WB7BTS	WB7BTS	09/82
Libby	449.40	444.40	WB7FGO			RACOM	01/83
SOUTHEAST							
Billings	449.50	444.50	K7PO	O E	K7PO	K7EFA	10/83
SOUTHWEST							
Anaconda	442.70	447.70	K0PP	L	Anaconda ARC	K0PP	09/83
Butte	449.00	444.00	WA7KZF	O A E	WA7FLG	RACOM	12/83
<b>NEBRASKA</b>							
LINCOLN							
Lincoln	449.10	444.10	WD0DMS			WA0WRI	10/82
OMAHA							
Omaha	449.60	444.60	K0BOY		K0BOY	K0BOY	10/83
Omaha	449.70	444.70	K0BOY	L		WA0WRI	10/82
<b>NEVADA</b>							
ELY							
Ely/Cave Peak	449.65	444.65	WA6AAT	O	ENARS	WB7WTS	06/83
Ely/Squaw Peak	449.95	444.95	WB7WTS	O	ENARS	WB7WTS	06/83
<b>NEW HAMPSHIRE</b>							
CONCORD							
Concord	444.55	449.55	W1ALE	O	W1RMH	W1ALE	10/83
Deerfield	444.45	449.45	K1CEU	PL	K1CEU	W1ALE	10/83
MANCHESTER/NASHUA							
Derry	444.25	449.25	K1MNS	O	Interstate RA	W1ALE	10/83
Hudson	449.425	444.425	WA2ROJ		Repeater Research Assn.	WA2ROJ	09/83
Nashua	442.925	447.925	W1OMZ	O	W1OMZ	W1ALE	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>NEW JERSEY</b>							
<b>BERGEN COUNTY</b>							
Alpine	441.525	446.525	W2VH	PL L	Major Armstrong Memorial ARC	TSARC	10/83
Franklin Lakes	448.10	443.10	K2GCL		K2GCL	WB2ZNP	09/83
Hackensack	447.70	442.70	WB2ZNP		WB2ZNP	WB2ZNP	09/83
Hackensack	449.425	444.425	WA2VLD	PL 4A	WA2VLD	WB2ZNP	09/83
North Arlington	447.50	442.50	K2OMP	C PL A E	K2OMP	TSARC	10/83
North Arlington	447.50	442.50	WA2SQQ	PL Z	WA2SQQ/WA2SLR	TSARC	10/83
Oakland	449.15	444.15	W2NMI	O A E	10-70 RA	TSARC	10/83
Paramus	449.10	444.10	W2AKR		Bergen Co. FMA	WB2ZNP	09/83
Saddle Brook	446.85	441.85	WA2UXC		WA2UXC	TSARC	10/83
Woodcliff Lake	446.075	441.075	K2LSA	PL (CA)	Stalentine RC of NJ/NY	WB2CZB	09/83
Woodridge	448.75	443.75	WB2IKB	PL T A E	WB2IKB	TSARC	10/83
<b>BURLINGTON COUNTY</b>							
Burlington	442.65	447.65	K2QG	O (CA)	K2QG/WB2YET/N2BLT	W2XQ	01/84
<b>CAMDEN</b>							
Cherry Hill	449.65	444.65	WA3EVT	PL 3B	WA3EVT	WA3IWT	10/83
Pine Hill	442.35	447.35	K2CJX	E	Camden Co. Autopatch RA	WA2HPF	10/83
Pine Hill	447.35	442.35	WA2DYA	O E	Camden Co. Autopatch Repeater Assn.	WA2NBE	10/83
Washington Twp.	447.10	442.10	W2MMD	O	Gloucester Co. ARC	WB2OYQ	01/84
<b>EAST CENTRAL</b>							
Bridgewater	448.70	443.70	WB2EWW	PL T A E	WB2EWW	TSARC	10/83
Holmdel	448.30	443.30	WB2SMA	PL 4A	WB2SMA	TSARC	10/83
Old Bridge	446.70	441.70	NA2J	PL E	NA2J	TSARC	10/83
Warrenville	448.175	443.175	WA2OCN	PL T A E Z	WA2OCN	TSARC	10/83
Warrenville	449.50	444.50	WA2BLS	PL 4A E	WA2BLS	TSARC	10/83
<b>ESSEX COUNTY</b>							
Cedar Grove	449.975	444.975	WA2AJV	PL A	WA2AJV	TSARC	10/83
Montclair	445.20	440.20	K2AQQ	O A	K2AQQ	K2AQQ	10/83
Newark	441.55	446.55	WB2WTJ	PL 1B	NARC	WB2WTJ	08/83
North Caldwell	446.45	441.45	WB2ZRK	O A		TSARC	10/83
West Orange	448.25	443.25	K2PBP	PL 4A	K2PBP	TSARC	10/83
<b>HUDSON COUNTY</b>							
Jersey City	442.425	447.425	KF2J	PL	KF2J	TSARC	10/83
Jersey City	445.625	440.625	WB2TAW	O T A E L Z	Jersey Area RA	WB2TAW	10/83
<b>LONG BRANCH</b>							
Oakhurst	448.00	443.00	WB2HHH	O	NJ Cactus Net East	WA1FFT	02/83
<b>MIDDLESEX COUNTY</b>							
Edison	448.15	443.15	WB2HEK	PL 4A A	PEARS	WB2HEK	10/83
Fords	449.40	444.40	K2IEZ	PL 4A A E L	NJFMRA	K2IEZ	10/82
New Brunswick	445.80	440.80	KA2AHS	A E L	Middlesex Co. OEM	TSARC	10/83
Sayreville	448.20	443.20	K2GE	PL	K2GE	TSARC	10/83
South River	448.575	443.575	WB2SNN	PL 4A A E	WB2SNN	TSARC	10/83
<b>MORRIS COUNTY</b>							
Denville	446.65	441.65	KV2Q	O	KV2Q	TSARC	10/83
<b>PASSAIC COUNTY</b>							
West Paterson	447.55	442.55	W2FCL	C	WA2JXE	TSARC	10/83
<b>TRENTON</b>							
Clarksville	449.90	444.90	K3ADS	O		W2XQ	01/84
Highstown	449.60	444.60	AK2S	O		W2XQ	01/84
<b>WEST CENTRAL</b>							
Cherryville	449.855	444.85	K2TKN	O A E L R Z	Cherryville RA	WB2NQV	09/83
Mt. Kipp	448.075	443.075	K2TKN	O E R	K2PM	WB2NQV	09/83
<b>NEW MEXICO</b>							
<b>ALBUQUERQUE</b>							
Albuquerque	447.10	442.10	WD5BXJ			W5PDY	10/83
Albuquerque	449.00	444.00	WA5VKY		AARCC	W5XI	09/83
Albuquerque	449.30	444.30	K8BI	O	K8BI/W6LEV/WA5WHN	WA5WHN	09/82
Albuquerque/ Mt. Taylor	448.00	443.00	W8GY	O A L T	Upper Rio VHF Society	W5PDY	10/83
Tijeras	448.50	443.50	KB5XE	O A L	KB5XE	KB5XE	10/82
<b>DEMING</b>							
Deming	449.10	444.10	W5TJ			W5PDY	10/83
<b>FARMINGTON</b>							
Farmington	447.55	442.55	K5WXI	O A L	WA5UUAU	TARC	09/83
<b>SANTA FE</b>							
Santa Fe	449.20	444.20	WB5REA	L		W5PDY	10/83
<b>NEW YORK</b>							
<b>ALBANY</b>							
Chatham	449.15	444.15	WA2PVV	L		W2ODC	10/83
Grafton	444.95	449.95	WA2WNI	L	GURU	WA2WNI	06/83
Grafton	449.65	444.65	KF2S	R	Rensselaer Co. RACES	W2ODC	10/83
Troy	449.85	444.85	KA2NMP	L	Niagara Mohawk ARA	K2AFE	10/83
<b>AUBURN</b>							
Auburn	449.65	444.65	WA2QYT			W2ODC	10/83
Elbridge	449.35	444.35	WB2FOF			W2ODC	10/83
<b>BINGHAMTON</b>							
Binghamton	449.10	444.10	K2OC		SVRA	W2ODC	10/83
<b>BROOKLYN</b>							
Brooklyn	441.225	446.225	WB2SLV	O	WB2SLV	WB2SLV	11/82
Brooklyn	441.725	446.725	WB2WTJ	PL 1B	BARK	WB2WTJ	08/83
Brooklyn	442.05	447.05	W2IVS	C PL Z	13-73 RA	TSARC	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
Brooklyn	443.975	448.975	KB2MU	O A E Z	KB2MU	KB2MU	11/82
Brooklyn	444.375	449.375	WB2STQ	PL 4Z PL 6A	AVARA	TSARC	10/83
<b>BUFFALO</b>							
Attica	449.05	444.05	WB2JPQ		WB2JPQ	WB2JPQ	10/83
Boston	449.85	444.85	W2EUP			VE3GYQ	01/84
Buffalo	448.45	443.45	WB2JPQ			VE3GYQ	01/84
Buffalo	449.00	444.00	WA2HKS			VE3GYQ	01/84
Buffalo	449.10	444.10	WB2JPQ		WB2JPQ	WB2JPQ	10/83
Eden	449.15	444.15	WB2JPQ	O A	WB2JPQ	WB2JPQ	10/83
Eden	449.20	444.20	WB2JPQ		WB2JPQ	WB2JPQ	10/83
Mayville	447.75	442.75	WA2EQX			VE3GYQ	01/84
Williamsville	449.35	444.35	WB2JQK			VE3GYQ	01/84
<b>EAST CENTRAL</b>							
Cooperstown	447.35	442.35	WA2SAF		Otsego Co. ARA	W2ODC	10/83
Oneonta	442.25	447.25	W2SEU	O E L	Oneonta ARC	W2SEU	07/83
<b>ELMIRA</b>							
Elmira	444.20	449.20	WA2DGS	A E L	Rookies ARA	WA2DGS	10/82
<b>ITHACA</b>							
Cortland	449.45	444.45	WA2VAM	O	WA2VAM	WA2VAM	10/82
Ithaca	449.70	444.70	WR2ABD			W2ODC	10/83
Ithaca	449.75	444.75	WR2AHE			W2ODC	10/83
Ithaca	449.95	444.95	W2CXM		Cornell RC	W2ODC	10/83
<b>JAMESTOWN</b>							
Jamestown	449.70	444.70	K2HZ			VE3GYQ	01/84
<b>KINGSTON/POUGHKEEPSIE</b>							
Beacon	444.10	449.10	WA2UGO			W2ODC	10/83
Marlboro	448.40	443.40	WB2OIA	C T L Y		WB2OIA	09/83
Mt. Beacon	444.575	449.575	WA2GZW	O	Mt. Beacon ARC	WA2GZW	09/83
New Windsor	440.725	445.725	WB2BQW	O L	WB2BQW	WB2BQW	09/83
<b>LONG ISLAND/NASSAU COUNTY EAST</b>							
Farmingdale	444.70	449.70	WB2IEI	PL	Long Island Mobile UHF Club		
Hicksville	441.475	446.475	WB2CYN	C T	Phoenix ARTS	TSARC	10/83
Plainview	441.475	446.475	WA2NIC	C	Phoenix ARTS	WA2NIC	09/83
Plainview	442.95	447.95	WB2HTF	C	Phoenix ARTS	WA2NIC	09/83
Plainview	443.525	448.525	WB2WHH	C PL A E Z	WB2HTF	TSARC	10/83
Plainview	444.125	449.125	WB2NHO	C PL	Plainview ARC	TSARC	10/83
				PL 2A PL 4Z PL 3B PL 6A	LIMARC		
<b>LONG ISLAND/NASSAU COUNTY WEST</b>							
Hempstead	444.675	449.675	K2SJC	C PL T	K2SJC/WA2QJS	WB2CJS	10/83
Oceanside	442.00	447.00	WB2VTN	PL A Y	Independent Repeater Society	TSARC	10/83
Oyster Bay	441.675	446.675	K2MZ		K2MZ	K2MZ	09/83
Oyster Bay	443.875	448.875	K2MZ		K2MZ	K2MZ	09/83
<b>LONG ISLAND/SUFFOLK COUNTY CENTRAL</b>							
Brentwood	444.30	449.30	WB2GAD	C PL A E Z	WB2GAD	TSARC	10/83
Farmingville	443.175	448.175	K2VL	C PL A	K2VL	TSARC	10/83
Hauppauge	443.925	448.925	WA2TTP	C PL A E	WA2TTP	TSARC	10/83
Manorville	448.325	443.325	W2OOI	PL E L	Rock Hill RA	TSARC	01/84
Medford	444.275	449.275	WD2ABA	C PL E	WD2ABA	TSARC	10/83
Port Jefferson	441.275	446.275	WA2UEA	PL 4Z (CA) E L T	Radio Central ARC	WB2FXN	10/83
Selden	440.375	445.375	WA2CDH	C A L	Medford RA	WA2CDH	10/82
Setauket	443.045	448.045	K2YBW	PL T L	K2YBW	K2YBW	11/83
Setauket	444.175	449.175	K2TKE	O E L R	Ward Melville HS ARC	W2AAF	09/83
Stony Brook	443.825	448.825	WA2VNV	C PL 2A PL 7Z A E L	Stony Brook RA	WA2VNV	10/83
<b>LONG ISLAND/SUFFOLK COUNTY WEST</b>							
Bayshore	441.775	446.775	KB2UR	C E		WB2WPO	10/82
Brentwood	444.925	449.925	WA2CDH	PL	WA2CDH	TSARC	10/83
Huntington	443.225	448.225	WA2UZE	O A L	Huntington VHF-FM Assn.	K2JLD	10/83
Huntington	443.425	448.425	WA2PNU	C	Larkfield ARC	WA2TSN	10/83
Huntington	443.675	448.675	WA2YVL	O A E Z	WA2YVL	TSARC	10/83
Stony Brook	443.50	448.50	WA2SNQ	C PL A E	WA2SNQ	TSARC	10/83
West Hills	442.95	447.95	WB2CIK	C PL A E	WB2CIK	TSARC	10/83
<b>MANHATTAN</b>							
Manhattan	441.625	446.625	WB2WNP	C PL E	WB2WNP	WB2WNP	06/82
Manhattan	442.725	447.725	W2FWG	O	TARCOM	W2FPF	10/83
Manhattan	443.475	448.475	WA2SNQ	C PL A E	WA2SNQ	TSARC	10/83
Manhattan	444.80	449.80	WA2WAI	C PL (CA)	WA2WAI	WA2WAI	09/83
Manhattan	446.75	224.70	K2KLN	O A E L Z		WB2MGB	09/83
Manhattan	446.75	441.75	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	448.95	145.45	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	448.95	443.95	K2KLN	O A E L Z	Metroplex	WB2MGB	10/83
Manhattan	448.95	53.47	K2KLN	O A E L Z	Metroplex	WB2MGB	09/83
Manhattan	448.98	29.64	K2KLN	O A E L Z	Metroplex	TSARC	10/83
<b>QUEENS</b>							
Jamaica	447.45	442.45	KF2J	O A E L	KF2J	KF2J	11/82
Queens	447.45	223.98	KF2J	PL A L	KF2J		10/82
South Ozone Park	444.225	449.225	WA2NCB	PL	Downlink Communi- cations Assn.	TSARC	10/83
<b>ROCHESTER</b>							
Bristol	449.25	444.25	WA2EWU		Harris/RF Communi- cations ARC	WA2EWU	10/82
Rochester	448.85	443.85	WA5VHU			W2ODC	10/83
Rochester	449.00	444.00	W2KZD			W2ODC	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Rochester	449.40	444.40	WA2EWW			W2ODC	10/83
Rochester	449.55	444.55	W2TR	O	GRIDD	N2BNE	10/83
Rochester	449.60	444.60	W2KZD	O	W2KZD	N2BNE	10/83
Rochester	449.70	444.70	WB2KAO	O A E R T	RRRA	N2BXA	09/82
<b>ROME</b>							
Rome	449.25	444.25	K2IXN		Rome RC	W2ODC	10/82
Rome	449.25	444.25	W2OFQ		Rome RC	W2ODC	10/83
Rome	449.30	444.30	KB3RG		Griffiss RC	W2ODC	10/83
Rome	449.575	444.575	WA2ZXS	O	Griffiss AFB ARC	KB3RG	03/83
Rome	449.70	444.70	K2GVI	L		W2ODC	10/83
<b>SOUTHEAST</b>							
Middletown	444.525	449.525	WA2ZPX	O	WA2ZPX/WA2VDX	WA2VDX	10/83
Nyack	449.875	444.875	N2BJ	C E	Rockland RA	N2BJ	10/83
<b>STATEN ISLAND</b>							
Staten Island	440.825	445.825	KA2PBT	PL 5A	Staten Island ARA	TSARC	10/83
Staten Island	442.375	447.375	WB2JST	PL E	WB2JST	WA2JWR	10/83
Staten Island	442.675	447.675	WB2BTD	PL T (CA)	WB2BTD/WB2SRF	WB2SRF	10/83
Staten Island	444.25	449.25	W2ALS	O A E R Z	NYCRA	W2ALS	10/82
Staten Island	448.80	443.80	WA2IAF	O	WA2IAF	WA2JWR	10/82
<b>SYRACUSE</b>							
Elbridge	444.35	147.35	KA2RWM	O	RAGE	WB2FOF	10/83
Syracuse	449.00	444.00	WA2WLH	O (CA) E	WA2WLH/WA2IBL/N2BEA	WA2WLH	10/83
Syracuse	449.10	444.10	WB2FTX			W2ODC	10/83
Syracuse	449.50	444.50	K2BFH		Nimo RC	W2ODC	10/83
<b>UTICA</b>							
Westmoreland	449.80	444.80	K2GVI	PL T L	K2GVI	K2GVI	07/83
Westmoreland	449.90	444.90	K2GVI	O T L	K2GVI	K2GVI	07/83
<b>WEST CENTRAL</b>							
Attica	449.875	444.875	N2BZX			VE3GYQ	01/84
Attica	449.90	444.90	N2BZX			VE3GYQ	01/84
Groveland	448.40	443.40	AK2D			VE3GYQ	01/84
Springwater	447.95	442.95	WA2DHB	L		VE3GYQ	01/84
Springwater	449.50	444.50	WA2DHB	PL L	Livingston ARS	WA2DHB	10/83
Websters Crossing	449.50	444.50	WR2AFF			VE3GYQ	01/84
Wethersfield	447.15	442.15	KC2JY			VE3GYQ	01/84
Wilson	449.80	444.80	W2XE			VE3GYQ	01/84
<b>WESTCHESTER COUNTY</b>							
Bedford	449.45	444.45	WB2AGF	C PL T A E	Westrock RA	TSARC	10/83
Greenburgh	442.85	447.85	K2UTB		Greenburgh CD	K2UTB	10/82
Port Chester	447.35	442.35	AJ1J	R	Town of Rye OEM	AJ1J	10/82
Vahalla	442.475	447.475	WB2ZII	O E	Westchester Emergency Communications Assn.	KA2PGW	09/82
<b>NORTH CAROLINA</b>							
<b>ASHEVILLE</b>							
Asheville/ Mt. Mitchell	448.65	443.65	N4DWU		WA4BVW	WA4BVW	09/83
Asheville/ Mt. Pisgah	449.90	444.90	WA4COS			CVRA-SERA	10/83
Canton/ Chambers Mt.	449.80	444.80	WB4OKG	C		CVRA-SERA	10/83
<b>CHARLOTTE/GASTONIA</b>							
Charlotte	449.60	444.60	W4BFB	O	Mecklenburg ARS	WB2LEI	09/83
Charlotte	449.85	444.85	WR4ALO			CVRA-SERA	10/83
Locust	448.70	443.70	WA4LBT		WA4LBT	WA4LBT	10/83
<b>FAYETTEVILLE</b>							
Fayetteville	448.30	443.30	N4NG		N4NG	N4NG	11/82
Fayetteville	449.40	444.40	KB4ZW	C		CVRA-SERA	10/83
<b>GREENSBORO/WINSTON-SALEM</b>							
Greensboro	449.90	444.90	WB4HZI			CVRA-SERA	10/83
High Point	447.90	442.90	K4AZA	L		CVRA-SERA	10/83
Winston-Salem	448.00	443.00	WB4KQN	C L		CVRA-SERA	10/83
<b>RALEIGH/DURHAM</b>							
Goldsboro	448.05	443.05	WD4OYO	PL 5A L	WD4OYO	WD4OYO	09/83
Greenville	449.80	444.80	A14J			CVRA-SERA	10/83
Hillsborough	449.10	444.10	WA4WTX			CVRA-SERA	10/83
<b>ROCKY MOUNT</b>							
Rocky Mount	449.70	444.70	N4JEH	C		CVRA-SERA	10/83
<b>OHIO</b>							
<b>AKRON</b>							
Akron	449.20	444.20	WA8DBW	O E L	WA8DBW	WB8HFZ	10/83
Akron	449.30	444.30	KA8DJN	PL 3B E	KA8DJN	KA8DJN	09/82
Akron	449.55	444.55	WA8SJU	PL T (CA) E			
Cuyahoga Falls	449.85	447.85	K8EIW	L Z PL	Cuyahoga Valley RA K8EIW	WA8SJU WB8HFZ	06/83 10/83
<b>CANTON</b>							
Canton	448.55	443.55	N8CAH	O	NERT	WD8MBF	10/83
Canton	449.00	444.00	WB8UTW	O	SCRAP	WD8MBF	10/82
<b>CINCINNATI</b>							
Cincinnati	448.40	443.40	WB8CRS	PL 3Z	Cincinnati FM Club	WB2CJS	10/83
Cincinnati	449.00	444.00	N9EE	C PL A L	RATE	N9EE	05/83
Cincinnati	449.975	444.975	WB8ZDF	L	Mt. Washington 220 ARC	N8EXF	06/83
Cincinnati	448.90	443.90	WB8NON	O	Cincinnati RA	N8EXF	11/83
Cincinnati/Blue Ash	449.15	444.15	WB2CJS	O (CA) E L	WB2CJS/QRG	WB2CJS	10/83
Fairfield	443.65	448.65	W3RV		GFART	K8QOE	10/82
Fairfield	448.65	443.65	W3RU	O	Fairfield Area Rptr. Tuners	K8QOE	10/83

APP. 6

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>CLEVELAND</b>							
Bay Village	446.90	441.90	KA8ICV	O L	BARS-NERT	KA8ICV	10/82
Brook Park	449.35	444.35	N8DUJ	E P	City of Brook Park Disaster Serv. Agency	AB8Z	09/83
Cleveland	449.70	444.70	WB8CQR	PL 3B E	LEARA	AB8P	09/83
Cleveland	449.75	444.75	WB8CDA	O E	WB8CDA	WA8YWN	10/82
Cleveland	449.90	444.90	N8DBL	PL 3B E	Western Reserve RA	WB8CJB	07/83
Elyria	448.40	443.40	K8TV	O	K8TV	WD8DRZ	12/83
Elyria	449.80	444.80	K8KRG	O A L	NOARS	KB8MU	08/83
Lorain	448.60	443.60	WA8CAE	O A	SCARS RG	WB8CAE	09/83
North Royalton	448.90	443.90	WA8CEW	O	WA8CEW	WD8DRZ	12/83
Painesville	449.65	444.65	WA8HAR	C		WD8DRZ	12/83
Parma	443.75	448.75	N0CZV	C E L P	N0CZV	AB8Z	09/83
Parma	448.65	443.65	N8BO	C	N8BO	AB8Z	09/83
Parma	448.80	443.80	N8BO	C	N8BO	AB8Z	09/82
Parma	449.35	444.35	KB8NB	O E L P	AB8Z	AB8Z	09/83
Strongsville	449.50	444.50	WB8EVI	C L	WB8EVI	WB8EVI	09/83
Vermilion	448.05	443.05	WD8DRZ	L P	WD8DRZ	WD8DRZ	10/83
Vermilion	449.05	444.05	WD8DRZ	L	LEARN	WD8DRZ	10/83
Vermilion	449.15	444.05	WD8DRZ	L	LEARN	WD8DRZ	11/83
Warrensville Twp.	449.95	444.95	WB8APD	PL 3B	SMART	WB8APD	09/83
Wickliffe	449.05	444.15	WA8PKB	L	LEARN	WD8DRZ	11/83
Wickliffe	449.15	444.15	WA8PKB	L	LEARN	WD8DRZ	10/83
<b>COLUMBUS</b>							
Columbus	449.20	444.20	WD8RXX	O A L		WD8RXX	09/83
Columbus	449.30	444.30	WB8YOJ	O E L	WB8YOJ	WB8HDO	08/83
Grove City	449.10	444.10	WB8NGA	O L	WB8NGA	WB8NGA	10/83
<b>DAYTON</b>							
Dayton	447.85	442.85	WA8ZWJ	O A	Union Repeater Council	WB8OOE	10/82
Dayton	449.25	444.25	N8ACV	O	Miami Valley FM Assn.	K8GKH	10/83
Dayton	449.60	444.60	WB8OOE	O A L	WB8OOE	WB8OOE	10/82
West Carrollton	448.85	443.85	WB8RBN	O A	WB8RBN	WB8RBN	10/83
<b>EAST CENTRAL</b>							
Uhrichsville	448.50	443.50	K8CQA	O	K8CQA	K8CQA	10/83
<b>MANSFIELD</b>							
Mansfield	449.70	444.70	WA8KKN	PL 4B A L	WA8KKN	WD8DRZ	01/84
<b>MARION</b>							
Marion	447.35	442.35	N8BQA	O A E	N8BQA	N8BQA	09/83
<b>NORTH CENTRAL</b>							
Berlin Heights	448.25	443.25	WD8CHL	O	WD8CHL	WD8DRZ	01/84
Bettsville	449.00	444.00	K8VQG	O	BARF	K8VQG	09/83
Lindsey	447.25	442.25	K8VXH	O E	Ottawa Co. ARC	K8IDA	11/83
Willard	449.325	444.325	WD8IOL	O	WD8IOL	WD8DRZ	01/84
<b>NORTHEAST</b>							
Medina	449.925	444.925	N8BOO	O	M2M Group	N8BOO	09/83
<b>NORTHWEST</b>							
Sherwood	449.65	444.65	N8EFA	O	N8EFA	WD8DRZ	01/84
<b>SPRINGFIELD</b>							
Enon	449.55	444.55	WB9ANQ	O L	FBNEARS	WB9ANQ	09/83
<b>TOLEDO</b>							
Toledo	447.85	442.85	W8HFF		Toledo Mobile RA	WD8DRZ	12/83
Toledo	449.025	444.025	WB8MCCQ	O	WB8MCCQ	WD8DRZ	12/83
Toledo	449.10	444.10	WB8WUB	O	WB8WUB	WD8DRZ	12/83
Toledo	449.875	444.875	W8VWQ	O	W8VWQ	WD8DRZ	12/83
Toledo	449.925	444.925	K8CQI	O	K8CQI	WD8DRZ	12/83
<b>WEST CENTRAL</b>							
St. Mary's	449.20	444.20	WB8FNB		WB8FNB	K8LMN	09/82
<b>OKLAHOMA</b>							
<b>ENID</b>							
Enid	448.85	443.85	N5DUB	C L	Two - Nine Users Group	N5DUB	08/83
Enid	449.40	444.40	WA5OUB	A	Enid ARC	W5QMJ	09/83
<b>MUSKOGEE</b>							
Muskogee	448.10	443.10	WA5VMS	O	WA5VMS	WB5AOH	10/83
Muskogee	449.40	444.40	WB5AOH	O	WB5AOH	WB5AOH	10/83
Tahlequah	443.20	448.20	WA6EAW		WA6EAW	ORSI	09/83
<b>NORTH CENTRAL</b>							
Stillwater	449.90	444.90	K5FVL		WB5YWO	ORSI	09/83
<b>OKLAHOMA CITY</b>							
Calumet	449.50	444.50	WA5FLT		WA5FLT	ORSI	09/83
Del City	443.65	448.65	K6DBR		K6DBR	ORSI	09/83
Edmond	448.90	443.90	WD5FEI		WD5FEI	ORSI	09/83
Enid	449.40	444.40	W5HTK	O A	Enid ARC	N5DUB	08/83
Moore	449.975	444.975	WA5TOO			ORSI	09/83
Oklahoma City	445.05	440.05	K5CFM	C	K5CFM	ORTA	08/83
Oklahoma City	447.55	442.55	K5YGM		K5YGM	ORSI	09/83
Oklahoma City	447.60	442.60	WB5ISN	C PL A	WB5ISN	ORTA	08/83
Oklahoma City	449.10	444.10	K5VB	O	MORI	KA5CXW	09/83
Oklahoma City	449.20	444.20	WD5All	(CA) E L Z	Edmond ARC	WD5DYI	09/83
Oklahoma City	449.30	444.30	K5JL	O (CA)	Oklahoma City Autopatch Assn.	WD5FKF	09/83
Oklahoma City	449.70	444.70	WD5FAM		WD5FAM	ORSI	09/83
Oklahoma City	449.85	444.85	WA5CZN		WA5CZN	ORSI	09/83
<b>PONCA CITY</b>							
Blackwell	447.35	442.35	N5ANV	O	N5ANV	ORSI	09/83
Ponca City	449.70	444.70	W5TXF		W5TXF	ORSI	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>SOUTHWEST</b>							
Altus	449.10	444.10	WB5KRH	E L	SW Oklahoma RA	WB5KRH	09/83
<b>TULSA</b>							
Claremore	449.85	444.85	N5TM			ORSI	09/83
Cleveland	448.30	443.30	WB5MPU		WB5MPU	ORSI	09/83
Tulsa	449.10	444.10	WA5LVT		TRO	ORSI	09/83
Tulsa	449.20	444.20	WA5BPS		WA5BPS	ORSI	09/83
Tulsa	449.30	444.30	K5LAD		K5LAD	ORSI	09/83
Tulsa	449.45	444.45	WA7HDR		WA7HDR	ORSI	09/83
Tulsa	449.60	444.60	N5ANY		N5ANY	ORSI	09/83
<b>OREGON</b>							
<b>PORTLAND</b>							
Beaverton	443.65	448.65	K7AUO		TERAC	W7VRM	09/83
Hillsboro	444.225	449.225	W7CLU	O E L	ARRG	ORRC	12/83
Portland	444.175	449.175	K7VNS	O A		ORRC	12/83
Portland	444.675	449.675	K17J	O	K17J/KG7X	K17J	09/83
Vancouver, WA	443.325	448.325	W7AIA	O	Clark Co. ARC	ORRC	12/83
Vancouver, WA	444.325	449.325	W7CLU	O E L	ARRG	ORRC	12/83
<b>PENNSYLVANIA</b>							
<b>ALLENTOWN</b>							
Easton/Gaffney Hill	448.625	443.625	K3UO	O L	K3LZ	K3LZ	01/84
Lehigh Valley	448.59	443.59	W3LR	O	W3LR	W3LR	01/84
<b>HARRISBURG</b>							
Harrisburg	449.45	444.45	WA3KXG	O E R	Central Pennsylvania RA	WB3FTD	10/82
<b>LANCASTER</b>							
Columbia	449.85	444.85	K3FHC	O L	Columbia Area Amateurs	WB3EIE	10/83
Schoeneck	449.85	444.85	WA3GYG			PJRC	10/82
<b>NORTHEAST</b>							
Bloomsburg	449.80	444.80	N3AAE			PJRC	10/82
<b>NORTHWEST</b>							
Oil City	449.30	444.30	WA3VJK	C PL E L	WA3VJK	WA3VJK	09/83
<b>PHILADELPHIA</b>							
Chester	448.05	443.05	WB3JVX	PL 5A	Metrocom	WB3JVX	11/83
Churchville	448.35	443.35	WA3JUNG			PJRC	10/82
Glenside	449.75	444.75	N3BKN			PJRC	10/82
Jenkintown	449.50	444.50	WB3JKS			PJRC	10/82
Lima	448.00	443.00	WB3JVX		Metroplex	WB2OYQ	01/84
Philadelphia	449.10	443.10	K3CFP	O E	Center City RG	WB3AIS	10/83
Philadelphia	449.925	444.925	WB3BDC	O E	Northeast ARA	K3AIJ	10/82
Roxborough	448.80	443.80	K3VAN	O L	WCAU AR Assn.	W3HKZ	01/84
Valley Forge	448.90	443.90	W3PHL	O E	PARA	N3BJD	09/83
<b>PITTSBURGH</b>							
Irwin	449.60	444.60	N3BEZ	O	N3BEZ	N3BEZ	01/84
Mars	449.00	444.00	W3GT	O E	W3GT	W3GT	11/83
Mars	449.20	444.20	WB3I2J	O E	WB3I2J	WB3I2J	10/83
Murrysville	448.50	443.50	W3GKE	O	W3GKE	W3GKE	09/83
Pittsburgh	449.10	444.10	WA3PBD	O E	Gateway FM Assn.	W3IQD	10/82
Pittsburgh	449.50	444.50	KA3IDK		KA3IDK	KA3IDK	10/82
<b>READING</b>							
Schoeneck	449.85	444.85	WA3GYG			PJRC	10/82
<b>SOUTH CENTRAL</b>							
Bedford	449.20	444.20	K3SAK		Bedford Co. ARS	WA3UXP	10/82
<b>SOUTHEAST</b>							
North Wales	447.20	442.20	N3APR			PJRC	10/82
<b>RHODE ISLAND</b>							
<b>PROVIDENCE</b>							
Bristol	448.15	443.15	K1CW	C PL A	K1CW	K1CW	10/83
Cranston	444.45	449.45	WA1GVM	PL 1A		WA1GVM	10/83
<b>SOUTH</b>							
Exeter	444.15	449.15	WA1HAH	O E	WA1HAH	N1BEE	10/83
North Kingston	444.275	449.275	KA1WX	O E	KA1WX/KA1ABI/K11KN	N1BEE	10/83
<b>SOUTH CAROLINA</b>							
<b>CHARLESTON</b>							
Charleston	449.10	444.509	N4SC	T		CVRA-SERA	10/83
Summerville	443.80	448.80	WA4HNK	O	WA4HNK	W4ANK	10/83
<b>COLUMBIA</b>							
Columbia	449.10	444.10	KC4YI			CVRA-SERA	10/83
<b>ROCK HILL</b>							
Rock Hill	449.75	444.75	KA4RFA	L (CA)		CVRA-SERA	10/83
<b>TENNESSEE</b>							
<b>CHATTANOOGA</b>							
Chattanooga	449.10	444.10	WA4NFO		Chattanooga Tri-State FM Assn.	WA4RMC	10/83
<b>GREENEVILLE</b>							
Greenville	449.65	444.65	WB4NKM			CVRA-SERA	10/83
<b>JACKSON</b>							
Alamo	448.75	443.75	WB4EDS	L		CVRA-SERA	10/83
Milan	449.55	444.55	WD4ABJ			CVRA-SERA	10/83
<b>JOHNSON CITY</b>							
Bristol	449.50	444.50	WR4ADO			CVRA-SERA	11/82
<b>KNOXVILLE/OAK RIDGE</b>							
Gatlinburg/Cove Mt.	448.30	443.30	WA4KJH			CVRA-SERA	10/83
Knoxville	447.50	442.50	WB4HAP			CVRA-SERA	10/83
Knoxville	449.60	444.60	KB4NK	A E		CVRA-SERA	10/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Knoxville	449.70	444.70	WB4GBI		WB4GBI/N4CKB	WB4GBI	10/83
Knoxville	449.30	444.30	K4HXD			CVRA-SERA	10/83
Oak Ridge	449.40	444.40	K4EAJ		K4EAJ	K4EAJ	10/82
<b>MEMPHIS</b>							
Fisherville	449.30	444.30	N4DDS	O A E L	Eads ARS	N4DDS	11/82
Memphis	444.40	449.40	WA4KOG	O	WA4KOG	WA4KOG	08/82
Memphis	447.80	442.80	WA4QWVV			CVRA-SERA	10/83
Memphis	448.40	443.40	WA4DOA	A		CVRA-SERA	10/83
Memphis	449.50	444.50	KA4JKT	A		CVRA-SERA	10/83
Memphis	449.80	444.80	WD4APK			CVRA-SERA	10/83
Memphis	448.00	443.00	W4ZJM	O (CA) L T	W4ZJM	W4ZJM	07/82
<b>NASHVILLE</b>							
Franklin	447.80	442.80	WB4EPG			CVRA-SERA	10/83
Gallatin	449.45	444.45	WD4KWP	(CA)		CVRA-SERA	10/83
Nashville	449.35	444.35	WA4YQC			CVRA-SERA	10/83
Nashville	449.55	444.55	WA4PCD			CVRA-SERA	10/83
Nashville	449.675	444.675	WA4PCD	L		CVRA-SERA	10/83
Nashville	448.775	444.775	N4TK			CVRA-SERA	10/83
Nashville	448.875	444.875	WB4THG			CVRA-SERA	10/83
Nashville	449.975	444.975	WB4QES			CVRA-SERA	10/83
<b>NORTHWEST</b>							
Medina	447.05	442.05	K4BEZ	A L		CVRA-SERA	10/83
<b>TEXAS</b>							
Ablene	449.10	444.10	WB5ASB			W5OGZ	07/83
Alice	449.00	444.00	WD5IBQ	PL YZ	WD5IBQ	WD5IBQ	10/83
Alice	449.50	444.50	K5DYY	O		W5OGZ	07/83
Alpine	449.00	444.00	WB5MPX	O E L		W5OGZ	07/83
Arlington	449.20	444.20	WB5DBE	O	Arlington RC	WB5DBE	10/82
Arlington	449.95	444.95	WB5SUF	C		W5OGZ	07/83
Austin	449.00	444.00	WB5PCV	(CA) L		W5OGZ	07/83
Austin	449.10	444.10	WA5ESR			W5OGZ	07/83
Austin	449.20	444.20	WB5HNC			W5OGZ	07/83
Austin	449.975	444.975	KB4PR			W5OGZ	07/83
Baytown	448.80	443.80	WA5HEH			W5OGZ	07/83
Beaumont	449.80	444.80	K5NI			W5OGZ	07/83
Bedford	449.975	444.975	WB9FUE	C		W5OGZ	07/83
Big Bend	449.20	444.20	WB5MPX			W5OGZ	07/83
Big Spring	449.10	444.10	WA5DON			W5OGZ	07/83
Brazosport	449.90	444.90	WB5AHN	A E		W5OGZ	07/83
Bridge City	449.50	444.50	WA5KFQ	PL 3A		W5OGZ	07/83
Bridge City	449.50	444.50	KE5O			W5OGZ	12/83
Carrollton	447.225	442.225	WB5IKJ			W5OGZ	07/83
Carrollton	447.65	442.65	KC5OA			W5OGZ	07/83
Carrollton	447.875	442.875	KC5OA	C		W5OGZ	07/83
Carrollton	449.075	444.075	K5MET			W5OGZ	12/83
Cedar Hill	448.30	443.30	N5ABV			W5OGZ	07/83
Cedar Hill	448.70	443.50	N5FL	PL	TIRS	W5OGZ	07/83
Cedar Hill	449.60	444.60	N5FL	C		W5OGZ	07/83
Cleveland	449.65	444.65	KB5NX	C		W5OGZ	07/83
College Station	449.45	444.45	K5MW			W5OGZ	07/83
Colleyville	447.85	442.85	K5DOI	C		W5OGZ	07/83
Corpus Christi	449.10	444.10	N5AHD	E	TIRS	W5OGZ	07/83
Corpus Christi	449.30	444.30	N5CHR	C PL E	N5CHR	KC5GJ	10/83
Corpus Christi	449.40	444.40	KC5GJ	C PL	KC5GJ	KC5GJ	10/82
Corpus Christi	449.90	444.90	W5LCN	O E	W5LCN	W5LCN	10/83
Corpus Christi/ Galallen	449.20	444.20	WA5ZUP	O E	WD5IBQ	WA5ZUP	10/83
Dallas	445.75	442.75	KA5AJB			W5OGZ	07/83
Dallas	447.05	442.05	WA5HTT	C		W5OGZ	07/83
Dallas	447.50	442.50	WB5JBP	C		W5OGZ	07/83
Dallas	448.10	443.10	W5EXB			W5OGZ	07/83
Dallas	448.575	443.575	WB5TCD			W5OGZ	12/83
Dallas	448.85	443.85	N5WS	C		W5OGZ	07/83
Dallas	448.95	443.95	N5MP	C		W5OGZ	07/83
Dallas	449.00	444.00	K5PC		Dallas RA	K5PC	09/83
Dallas	449.475	444.475	K5AHT			W5OGZ	07/83
Dallas	449.65	444.65	K5AU	C		W5OGZ	07/83
Dallas	449.875	444.875	KA5CTN			W5OGZ	07/83
Dallas	449.45	444.45	K5MW	O		W5OGZ	07/83
Denton	449.05	444.05	N5GK		Denton Co. ARES	N5GK	10/82
El Paso	449.10	444.10	K5LA	C L	FM Assn.	K5LA	10/83
Fort Bend Co.	448.85	443.85	WA5JCJ		Fort Bend Co. CD	W5OGZ	07/83
Fort Worth	448.05	443.05	WR5AHZ	PL		W5OGZ	07/83
Fort Worth	448.90	443.90	WR5AES	T		W5OGZ	07/83
Fort Worth	448.975	443.975	WB5WRR			W5OGZ	12/83
Fort Worth	449.10	444.10	WA5VVC			W5OGZ	07/83
Fort Worth	449.30	444.20	VE3FAH			W5OGZ	12/83
Fort Worth	449.40	444.40	WB5OCK			W5OGZ	07/83
Fort Worth	449.85	444.85	WB5IDM	C		W5OGZ	07/83
Freeport	449.05	444.05	WA5RVT			W5OGZ	07/83
Friendswood	449.55	444.55	W5BQ			W5OGZ	07/83
Galveston Co.	449.95	444.95	WB5BMB			W5OGZ	07/83
Garland	447.70	442.70	K5QHD			W5OGZ	07/83
Houston	447.90	442.90	N5AJB	(CA)		W5OGZ	12/83
Houston	447.95	442.95	KN5X	PL 1A		W5OGZ	12/83
Houston	448.00	443.00	W5EKP	PL 1A		W5OGZ	12/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Houston	448.05	443.05	WB5RDK	C (CA)		W5OGZ	12/83
Houston	448.20	443.20	KD5QV	PL E L	Houston Amateur Mobile Society	KD5QV	06/83
Houston	448.30	443.30	WR5ATG			W5OGZ	07/83
Houston	448.40	443.40	WB5OHH			W5OGZ	07/83
Houston	448.60	443.60	WR5AOF			W5OGZ	07/83
Houston	448.70	443.70	K5OIT	O	K5OIT	K5OIT	08/83
Houston	448.75	443.75	WB5YVQ			W5OGZ	07/83
Houston	448.95	443.95	WR5APC	A L		W5OGZ	07/83
Houston	449.10	444.10	K5VMX	A		W5OGZ	07/83
Houston	449.15	444.15	W5TXV		TIRS	W5OGZ	07/83
Houston	449.20	444.20	W5XC			W5OGZ	10/82
Houston	449.20	444.20	K5DGS			W5OGZ	07/83
Houston	449.25	444.25	WD5KCX	C		W5OGZ	07/83
Houston	449.40	444.40	K5ZC			W5OGZ	07/83
Houston	449.50	444.50	WB5CEM	PL 1A		K5OIT	08/83
Houston	449.60	444.60	K5VQY	PL 1A		W5OGZ	07/83
Houston	449.80	444.80	WR5AED			W5OGZ	07/83
Houston	449.85	444.85	WB5HVB	PL 1A		W5OGZ	07/83
Houston (SW)	449.30	444.30	WA5KXG			W5OGZ	07/83
Irving	449.275	444.275	WD5BOR			W5OGZ	07/83
Jasper	449.55	444.55	K5PFE			W5OGZ	07/83
La Feria	448.95	443.95	WB5KBZ			W5OGZ	07/83
Lagrange	448.10	443.10	WA5RON		TIRS	W5OGZ	07/83
Lake Houston	449.35	444.35	WB5VNA			W5OGZ	07/83
Lewisville	448.325	443.325	K5DOI		TI ARC	W5OGZ	07/83
Lubbock	449.00	444.00	WD5EYA		SPARC	WA5RWW	10/82
Lubbock	449.90	444.90	WA5RWW		SPARC	WA5RWW	10/82
Manor	443.10	448.10	WA5RON		TIRS	W5OGZ	07/83
New Braunfels	449.15	444.15	WA5ONR			W5OGZ	07/83
North Richland Hills	448.60	443.60	W5URH			W5OGZ	07/83
Odessa	449.10	444.10	WA5QMJ			W5OGZ	07/83
Pasadena	448.35	443.35	WD5DHA			W5OGZ	07/83
Pasadena	448.45	443.45	WB5WVW			W5OGZ	07/83
Pecos	445.50	440.50	WB5HWJ	T A		WB5HWJ	08/82
Plano	447.95	442.95	K5VOU			W5OGZ	07/83
Plano	449.25	444.25	K5VOU			W5OGZ	07/83
Port Neches	449.10	444.10	WB5ITT	A E L		W5OGZ	07/83
Richardson	447.35	442.35	W5PXB			W5OGZ	07/83
Richardson	447.80	442.80	N5EG		Collins ARC	W5OGZ	07/83
Richardson	448.35	443.35	WA5WVWH	C		W5OGZ	07/83
Richardson	449.05	444.05	WR5AGC	C		W5OGZ	07/83
San Antonio	448.00	443.00	W5TSE	C		W5OGZ	07/83
San Antonio	448.50	443.50	WA5LNL			WB5UOJ	10/83
San Antonio	448.90	443.90	WR5AQQ	PL		W5OGZ	10/82
San Antonio	449.00	444.00	WB5UOJ			WB5UOJ	10/83
San Antonio	449.10	444.10	WB5FDI			WB5UOJ	10/83
San Antonio	449.20	444.20	WR5AGU			W5OGZ	07/83
San Antonio	449.50	444.50	W5SC	L	Texas Intercity Relay System	WB5UOJ	10/83
San Antonio	449.60	444.60	W5LVE	C		W5OGZ	07/83
San Antonio	449.70	444.70	W5QDB	C		W5OGZ	07/83
San Antonio	449.90	444.90	WR5ABR			W5OGZ	07/83
San Antonio	449.95	444.95	W5SC			W5OGZ	07/83
Seguin	449.40	444.40	WR5ABB			W5OGZ	07/83
Seguin	449.80	444.80	WA5EWS			W5OGZ	07/83
Sherman	449.75	444.75	W5RVT			W5OGZ	07/83
Sierra Blanca	449.10	444.10	W5YV			W5OGZ	07/83
Sinton	449.60	444.60	WA5NTB	C		W5OGZ	07/83
Spring	449.75	444.75	WB5UYG			W5OGZ	07/83
Temple	449.025	444.025	N5EOM	A E L		W5OGZ	12/83
Tyler	449.75	444.75	WA5SMB			W5OGZ	07/83
Victoria	447.50	442.50	N5FNG			W5OGZ	07/83
Victoria	449.65	444.65	N5FNG	PL 1B		W5OGZ	07/83
Weslaco	448.70	443.70	WD5JLA			W5OGZ	07/83
White Settlement	449.90	444.90	WB5NSA			W5OGZ	07/83
Wichita Falls	449.20	444.20	WB5WJX	C PL	W5GPO/N5BDW	W5GPO	10/83
Wichita Falls	449.30	444.30	WB5LCN	O A E L	WB5LCN	WB5LCN	08/83
Willis	449.00	444.00	WR5ARI			W5OGZ	07/83
<b>UTAH</b>							
<b>WASATCH FRONT</b>							
Salt Lake City	444.40	449.40	K7JL	O T E L	Hidden Peak RA	K7JL	10/83
Salt Lake City	444.50	449.50	K7JL	O T A E L	Hidden Peak RA	K7JL	10/83
Salt Lake City	444.90	449.90	K7DOU	O		WB7TSY	11/83
Salt Lake City/ Provo	444.85	449.85	WA7FFM	O	Desert Amateur Remote System	WB7TSY	11/83
<b>VERMONT</b>							
<b>BURLINGTON</b>							
Burlington	444.40	449.40	W1KOO	A L	Burlington ARC	WB1ABQ	09/83
Essex Junction	444.00	449.00	K1VT		Silicon Junction RC	WB2JSJ	10/83
<b>VIRGINIA</b>							
<b>CHARLOTTESVILLE</b>							
Charlottesville	449.25	444.25	WA4TFZ	O	Albemarle ARC	K4RKA	09/83

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Waynesboro	449.30	444.30	W4BLD	(CA)		CVRA-SERA	10/83
Waynesboro/ Afton Mt.	449.05	444.05	W4BLD			CVRA-SERA	10/83
LEXINGTON							
Lexington/Cole Mt.	449.15	444.15	K4PQD			CVRA-SERA	10/83
LYNCHBURG							
Hampton	448.65	443.65	K4UMI			CVRA-SERA	10/83
Lynchburg	449.35	444.35	WB4DBB	L		CVRA-SERA	10/83
Lynchburg	449.50	444.50	K4HEX			CVRA-SERA	10/83
NEWPORT NEWS/NORFOLK							
Chesapeake	447.95	442.95	K4NDH	O E		KR4K	10/83
Virginia Beach	449.95	444.95	WA4KXV			CVRA-SERA	10/83
NORTH CENTRAL							
Manassas	448.30	443.30	WB3EAQ	O	WB3EAQ	TMARC	01/84
PETERSBURG							
Petersburg	449.85	444.85	K4ARO			CVRA-SERA	10/83
RICHMOND							
Richmond	449.50	444.50	K4ARO	O	K4ARO/K4OJE/N4EHJ	K4OJE	09/83
ROANOKE							
Fincastle	448.75	443.75	W4WIC			CVRA-SERA	10/83
Roanoke	447.75	442.75	WR4AFE			CVRA-SERA	10/83
Roanoke/Poor Mt.	442.50	447.50	W4CA	L		CVRA-SERA	10/83
WASHINGTON AREA							
Alexandria	449.60	444.60	W4HFH	PL 1B E L R	Alexandria RC	TMARC	01/84
Falls Church	449.45	444.45	WB8CRK	O L	Downriver Control Group	TMARC	01/84
Manassas	449.225	444.225	WD4JCE	O L	Downriver Control Group	TMARC	01/84
Springfield	449.15	444.15	AA4VA	O	Renex RC	TMARC	01/84
Tyson's Corner	448.50	443.50	WB6GUS	O	SBS ARC	TMARC	01/84
Tyson's Corner	449.75	444.75	K4JYF	O	N. Virginia FM Assn.	TMARC	01/84
Washington, DC	444.975	449.975	WA3KOK	O	WA3KOK	TMARC	01/84
Woodbridge	444.90	449.90	WB4FQR	O	Woodbridge Wireless	TMARC	01/84
WEST CENTRAL							
Covington	447.25	442.25	WA4HTI			CVRA-SERA	10/83
WINCHESTER							
Bluemont	444.925	449.925	WA4TSC	O	WA4TSC	TMARC	01/84
Winchester	447.00	442.00	W3CSG	O	W3CSG/W4TCK	W3CSG	09/83
WASHINGTON							
BELLINGHAM							
Bellingham	448.75	443.75	W7ISX		W7ISX	KC7JC	01/84
Bellingham	449.05	444.05	K7SKW	E	Mt. Baker ARC	WWARA	11/83
Lynden	448.65	443.65	WB7BAC	A	NWRG	WB7DSA	10/82
Sedro Wooley	449.50	444.50	WA7ZUS	PL E	WA7ZUS	KC7JC	01/84
Whidbey Island	449.175	444.175	W7JPA		W7JPA	WWARA	11/83
Whidbey Island	449.475	444.475	KE7C	E L	KE7C	WWARA	11/83
EVERETT							
Everett	448.875	443.875	WA7OIB		WA7OIB	KC7JC	01/84
Everett	449.60	444.60	KE7A	A	GTE RG	WWARA	11/83
LONGVIEW							
Longview	444.125	449.125	WB7PEF	C	WA7QMV	WWARA	11/83
Longview	444.90	449.90	W7DG	C	W7DG	WWARA	11/83
Longview	447.825	442.825	W7KNM	C	W7KNM	KC7JC	01/84
OLYMPIA							
Olympia	449.45	444.45	K7RBR	PL A L	Capitol Peak RA	WWARA	11/83
SEATTLE							
Bremerton	449.80	444.80	K7OET	PL E	K7OET	WWARA	11/83
Issaquah	449.375	444.375	K7YR		K7YR	WWARA	11/83
Kingston	449.85	444.85	WA7WNM		WA7WNM	WWARA	11/83
Kirkland	448.60	443.60	KC7RO		KC7RO	KC7JC	01/84
Kirkland	449.95	444.95	WA7RYP		WA7RYP	WWARA	11/83
Mt. Lake Terrace	449.70	444.70	K7RSD		K7RSD	KC7JC	01/84
Mt. Lake Terrace	449.725	444.725	WB7UFR		WB7UFR	KC7JC	01/84
Port Orchard	448.975	444.975	KC7FA		KC7FA	KC7JC	01/84
Seattle	447.625	442.625	WB7EWO	C	WB7EWO	WWARA	01/84
Seattle	447.65	442.65	KA7PBI		KA7PBI	WWARA	01/84
Seattle	447.90	442.90	WA7LZO	C	WA7LZO	WWARA	11/83
Seattle	448.45	443.45	W7JPH	O	W7JPH	W7JPH	09/82
Seattle	448.70	443.70	WA7EBH	C PL	WA7EBH	WWARA	11/83
Seattle	449.15	444.15	W7GVJ	C PL	K7RIE	WWARA	11/83
Seattle	449.20	444.20	K7RIE		K7RIE	WWARA	01/84
Seattle	449.25	444.25	WA7TQS	C PL	WA7TQS	WWARA	11/83
Seattle	449.35	444.35	K7OET	C PL	K7OET	WWARA	01/84
Seattle	449.55	444.55	W7WS		W7WS	WWARA	11/83
SOUTHEAST							
Pullman	444.30	449.30	K7MM	O L	Kamiak Butte ARA	KC7WB	10/83
Pullman	444.95	449.95	K7MM	O A L	Kamiak Butte ARA	KC7WB	10/83
SPOKANE							
Spokane	449.40	444.40	WA7TRO	O L	WA7TRO	IACC	01/84
TACOMA							
Federal Way	449.30	444.30	WA7WKT	PL	WA7WKT	WWARA	11/83
Tacoma	447.45	442.75	KG7V	O E	Sisters RG	WWARA	01/84
Tacoma	448.50	443.50	W7FBV	C	W7FBV	WWARA	11/83
Tacoma	449.575	444.575	KB7TL		KB7TL	WWARA	11/83
VANCOUVER							
Vancouver	443.925	448.925	W7AIA	O E	Clark Co. ARC	WA7NTU	10/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>WEST VIRGINIA</b>							
<b>CLARKSBURG/MORGANTOWN</b>							
Morgantown	449.70	444.70	K8LG	L	MWA	K8LG	09/82
Morgantown	449.80	444.80	W8CUL	O (CA) L	WVUARC	N8BHI	09/83
<b>SOUTH CENTRAL</b>							
Kingston/Lick Knob	449.80	444.80	KA8EMX			CVRA-SERA	10/83
<b>WISCONSIN</b>							
<b>BELOIT</b>							
Delevan	448.45	443.45	WD9IAC	O	Delevan RG	WAR	06/83
Milton	449.00	444.00	K9RIJ	O	K9RIJ	WAR	06/83
<b>CENTRAL</b>							
Stevens Point	448.95	443.95	K9MIF	PL T	K9MIF	K9MIF	09/82
<b>EAU CLAIRE</b>							
Eau Claire	449.35	444.35	W9GDW	O	W9GDW	WAR	06/83
<b>GREEN BAY</b>							
Green Bay	448.75	443.75	WB9KOA	PL	WB9KOA	WAR	06/83
Green Bay	449.20	444.20	WB9VJV	C	WB9VJV	WAR	06/83
Green Bay	449.25	444.25	K9JQE	C	K9JQE	WAR	06/83
<b>MADISON</b>							
Madison	448.75	443.75	WR9ANV	O	Central Wisconsin RA	WAR	06/83
<b>MILWAUKEE</b>							
Allenton	449.35	444.35	WA9THF	O	WA9THF	WAR	06/83
Brookfield	449.525	444.525	WB9TNI	C	WB9TNI	WAR	01/84
Greendale	449.90	444.90	N9CFG	C	N9CFG	WAR	06/83
Milwaukee	448.15	443.15	W9CGU	PL 2A	Milwaukee Co. RS	WAR	06/83
Milwaukee	448.30	443.30	WB9TYT	PL 2A	WB9TYT	WAR	06/83
Milwaukee	448.55	443.55	K9HXA	C	K9HXA	WAR	06/83
Milwaukee	448.60	443.60	WB9OWN	O	WB9OWN	WAR	06/83
Milwaukee	448.75	443.75	WA9POV	PL 2A	Milwaukee UHF Society	WAR	06/83
Milwaukee	449.20	444.20	K9HXA	C	K9HXA	WAR	06/83
Milwaukee	449.30	444.30	WR9ADU	PL	Milwaukee Co. ARES	WAR	06/83
Milwaukee	449.40	444.40	WB9YSG	PL A	WB9YSG	WAR	06/83
Milwaukee	449.65	444.65	W9CJS	PL	Explorer Post 373	KA9DTX	10/82
Milwaukee	449.80	444.80	K9HXA	C	K9HXA	WAR	06/83
Milwaukee	449.85	444.85	WD9GFY	PL A	WD9GFY/WB9T9T/		
					WB9HCO	WAR	06/83
Milwaukee	449.875	444.875	WD9GFY	C	WD9GFY/WB9T9T/		
					WB9HCO	WAR	06/83
New Berlin	449.50	444.50	WR9ABF	O	WA9AOL	WAR	06/83
Port Washington	448.90	443.90	KA9GBP	O A	KA9GBP	WAR	06/83
Waukesha	448.25	443.25	W9CGU	O	W9CGU	WAR	06/83
<b>NORTH CENTRAL</b>							
Washburn	449.80	444.80	WB9VYG	PL	WB9VYG	WAR	06/83
<b>NORTHEAST</b>							
Sturgeon Bay	449.00	444.00	WA9PFQ	O	WB9UYU/WA9PFQ	WAR	06/83
<b>OSHKOSH</b>							
Berlin	448.85	443.85	N9AOZ	O A E	N9AOZ	N9AOZ	10/83
Fond du Lac	449.15	444.15	WA4COY	O A T	WA4COY	WAR	06/83
Menasha	448.65	443.65	WD9ITB	O	Pres. Grant RA	WAR	06/83
<b>SOUTHEAST</b>							
Lake Geneva	448.80	443.80	WR9ABV	PL	Lake Geneva RG	WAR	06/83
Racine	448.95	443.95	KA9JMK	O	KA9JMK	WAR	06/83
Wilmet	448.925	443.925	WR9AMW	PL	Lake/Kenosha Co. ARS	WAR	06/83
<b>SOUTHWEST</b>							
Kieler	448.75	443.75	WR9AML	O A E	WB9CRG	WAR	08/82
<b>SUPERIOR</b>							
Superior	449.90	444.90	WA9KLM	PL	WA9KLM	WAR	06/83
<b>WAUSAU</b>							
Wausau	448.75	443.75	KC9NW	O L	KC9NW/KC9UC	KC9NW	08/83
<b>WYOMING</b>							
<b>CASPER</b>							
Casper	444.50	449.50	WA7HFY	O A E L	WA7HFY	WCARC	11/83
<b>CHEYENNE</b>							
Laramie	444.30	449.30	WR7ADP	O	Wyoming ARS	WCARC	11/83
<b>ROCK SPRINGS</b>							
Rock Springs	449.50	444.50	N7ABC	O A E L	N7ABC	WCARC	11/83
<b>ALBERTA</b>							
<b>CALGARY</b>							
Calgary	449.00	444.00	VE6RUM		CARA	VE6APO	11/82
<b>EDMONTON</b>							
Edmonton	449.00	444.00	VE6PKT		VE6BKT	VE6BKT	11/83
<b>BRITISH COLUMBIA</b>							
<b>PRINCE GEORGE</b>							
Prince George/ Tabor Mt.	449.90	444.90	VE7RTI		VE7DTI	VE7DTI	09/83
<b>VANCOUVER</b>							
Burnaby	448.15	443.15	VE7BYL	O	VE7BXV	BCFCC	10/83
Haney	448.625	443.625	VE7RMR			CRRL	10/83
North Vancouver	449.925	444.925	VE7RTM			CRRL	10/83
Richmond	448.20	443.20	VE7RMD	L	Richmond ARC	BCFCC	10/83
Surrey	449.20	444.20	VE7RPM			CRRL	10/83
Vancouver	448.525	443.525	VE7RPT	L	BCFMCA	CRRL	10/83
Vancouver	448.80	443.80	VE7UHF			CRRL	10/83
Vancouver	449.00	444.00	VE7URJ			CRRL	10/83
Vancouver	449.975	444.975	VE7RAP			CRRL	10/83



Location	Input	Output	Call	Notes	Sponsor	Source	Date
VICTORIA Victoria	448.95	443.95	VE7VIC			CRRL	10/83
<b>MANITOBA</b> WINNIPEG Winnipeg	449.50	444.50	VE4AGA	C L	VE4HJ	VE4ADK	10/83
<b>NOVA SCOTIA</b> NORTHWEST Springhill	443.30	448.30	VE1SPR	L	VE1SPR	VE1WF	10/83
<b>ONTARIO</b> Brampton	449.45	444.45	VE3MTC			VE3GYQ	01/83
Burlington	449.30	444.30	VE3RAE			VE3GYQ	01/83
Burlington	449.825	444.825	VE3RSB			VE3GYQ	12/83
Copper Cliff	449.40	444.40	VE3ZZZ			VE3GYQ	02/83
Etobicoke	448.10	443.10	VE3SKI		Skywide ARC	VE3MKD	10/83
Grimsbay	448.25	443.25	VE3TVI			VE3GYQ	01/83
Hamilton	449.025	444.025	VE3RDM			VE3GYQ	12/83
Hamilton	449.075	444.075	VE3NCF			VE3GYQ	12/83
Hamilton	449.75	444.75	VE3RFI			VE3GYQ	01/83
Hull, PQ	448.30	443.30	VE2CRA		Ottawa ARC	VE3BNO	10/82
Kitchener	449.55	444.55	VE3TRS			VE3GYQ	01/83
London	447.20	442.20	VE3SOV	L		VE3GYQ	01/84
London	447.30	442.30	VE3TTT	O A E L	S. Ontario Repeater Team	VE3GYQ	01/84
London	449.40	444.40	VE3SUE		VE3GYQ/VE3NRH	VE3GYQ	12/83
Midland	449.65	444.65	VE3UGB			VE3GYQ	01/84
New Market	449.225	444.225	VE3YRC			VE3GYQ	01/84
Orillia	449.35	444.35	VE3LSR			VE3GYQ	01/83
Ottawa	449.10	444.10	VE3YOW	O A E L		VE3GYQ	02/83
Sarnia	449.55	444.55	VE3SUR	O E	VE3CKU	VE3CKU	10/83
Shelburne	449.925	444.925	VE3ZAP			VE3GYQ	12/83
South Pickering	449.60	444.60	VE3SPA			VE3GYQ	01/83
Stoney Creek	449.65	444.65	VE3VSC			VE3GYQ	01/83
Thornhill	448.55	443.55	VE3NSF			VE3GYQ	01/83
Toronto	448.05	443.05	VE3YYZ			VE3GYQ	12/83
Toronto	448.10	443.10	VE3SKY			VE3GYQ	01/83
Toronto	448.30	443.30	VE3PRT	L		VE3GYQ	01/83
Toronto	448.50	443.50	VE3PVT	PL		VE3GYQ	01/83
Toronto	448.65	443.65	VE3NOR			VE3GYQ	01/83
Toronto	448.90	443.90	VE3CNT			VE3GYQ	01/83
Toronto	449.20	444.20	VE3MLZ			VE3GYQ	01/84
Toronto	449.25	444.25	VE3UHR		Toronto ARRA	VE3GYQ	01/83
Toronto	449.40	444.40	VE3TWR			VE3GYQ	01/83
Toronto	449.50	444.50	VE3NUV			VE3GYQ	01/83
Toronto	449.675	444.675	VE3ABG		VE3ABG	VE3GYQ	01/84
Toronto	449.775	444.775	VE3WHU		VE3JXP	VE3GYQ	12/83
Uxbridge	447.10	442.10	VE3RPT		TFMCS	VE3GYQ	12/83
Windsor	449.30	444.30	VE3RRR	O A E	VE3FWV	SWORD	10/83
Windsor	449.40	444.40	VE3UUU	O A	VE3EMX	SWORD	10/82
<b>PRINCE EDWARD ISLAND</b> Charlottetown	448.30	443.30	VE1CRA	O A E L	VE1AIC	VE1AIC	10/83
Charlottetown	449.40	444.40	VE1UHF	A E L	VE1AIC	VE1WF	10/83
<b>QUEBEC</b> HULL Hull	448.30	443.30	VE2CRA		Ottawa ARC	VE3BNO	10/82
Ottawa, ON	449.10	444.10	VE3YOW	O A E L		CRRL	02/83
<b>MONTREAL</b> Covey Hill	444.50	449.50	VE2RTS	Y	VE2DPF	CRRL	10/83
Montreal	444.00	449.00	VE2RM	O E L	VE2RM, Inc.	VE2APT	09/83
Montreal	444.60	449.60	VE2RBD			CRRL	10/83
Montreal	449.00	444.00	VE2ROK	O E L	VE2FNR	VE2FNK	11/82
St-Joseph du Lac	444.90	449.90	VE2REL		VE2GDR	VE2AGC	10/83
<b>QUEBEC</b> Quebec	449.00	444.00	VE2RCQ	O A L	VE2DOC	VE2FNK	11/82
Quebec	449.40	444.40	VE2RQC	A		CRRL	10/83
<b>SASKATCHEWAN</b> REGINA Pilot Butte	449.00	444.00	VE5UHF		VE5RG	VE5WM	10/83
<b>PUERTO RICO</b> CENTRAL Corozal	442.50	447.50	KP4DH			KP4EW	10/83
<b>SAN JUAN</b> Carolina	442.30	447.30	WP4ADP			KP4EW	10/83
Carolina	443.00	448.00	WP4ADP			KP4EW	10/83
Orocovis	442.20	447.20	KP4BCQ			KP4EW	10/83

# 1215 MHz & Above

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>CALIFORNIA</b>							
Flint Peak	1270.10	1282.10	K6QQN	PL 2A	Pasadena RC	SCRRBA	12/83
Los Angeles	1271.00	1283.00	**	**TEST PAIR		SCRRBA	01/84
Mt. Hamilton	1252.00	1236.00	KU6U	O	West Valley ARA	NARC	01/84
<b>FLORIDA</b>							
Ft. Lauderdale	1280.10	1260.10	WA4QQR			FRC	01/83
Palm Beach	1290.00	1270.00	WD4HAL			FRC	12/82
<b>INDIANA</b>							
Evansville	1240.00	1260.00	K9RCX		QISM	WB9QVR	10/83
<b>OHIO</b>							
Dayton	1245.00	1287.00	W8BI		Dayton ARA	W8ILC	10/82
Dayton	1249.50	430.75	W8BI	AUDIO	Dayton ARA	WA8MCH	10/83
<b>BRITISH COLUMBIA</b>							
Vancouver	10130.0	10100.0	VE7RGS		VEMA	BCFCC	10/83
<b>ONTARIO</b>							
Toronto	1297.12	443.30	VE3PRT	L		VE3GYQ	02/83

# Amateur Television (ATV)

<b>ALABAMA</b>							
Decatur	439.25	427.25	W4ATD	O	W4ATD	W4ATD	04/83
<b>ALASKA</b>							
Anchorage	439.25	2350.00	KL7HD	O L	KL7HD	KL7HD	01/84
Anchorage	439.25	421.25	KL7HD	O L	KL7HD	KL7HD	01/84
<b>ARIZONA</b>							
Phoenix	1253.00	434.00	K0JOA	(VIDEO)	AAA5	WB7TPY	01/84
Phoenix	1257.50	438.50	K0JOA	(AUDIO)	AAA5	WB7TPY	01/84
<b>CALIFORNIA</b>							
Contractors Point	434.00	1277.00	WA6ZVE	PL15.75 KHZ		SCRRBA	09/83
Johnstone Peak	434.00	1265.00	W6ORG	PL15.75 KHZ		SCRRBA	09/83
Mt. Diablo	1275.75	434.00	W6NKF		W6NKF/WA6DPJ	NARC	01/84
Palo Escrito	439.25	427.25	N6AHW		MRRBG	MRRBG	11/82
Santiago Peak	434.00	1253.00	WA6SVT	PL15.75 KHZ		SCRRBA	09/83
<b>COLORADO</b>							
Boulder	439.25	421.25	W0IA	PL15.75 KHZ	Rocky Mt. VHF Society	AB0G	09/83
<b>CONNECTICUT</b>							
Groton	439.25	427.25	WA1PTS		Nighthawk RG	WA1PTS	10/82
<b>FLORIDA</b>							
Fort Lauderdale	439.25	426.25	WA4ZLW		WR4AYC RG	WA4ZLW	12/83
Hialeah	439.25	426.25	KA4GAQ			FRC	11/82
Melbourne	439.25	425.25	WR4AEE			FRC	11/82
Orlando	439.25	425.25	W4PLB	O	Orlando ARC	W3SOB	10/82
<b>GEORGIA</b>							
Albany	439.25	427.25	W4MM		Albany ARC	K4XA	09/83
<b>INDIANA</b>							
Bloomington	439.25	425.25	K9BCP			N9WB	11/82
Indianapolis	439.25	425.25	WR9ABP			N9WB	11/82
<b>IOWA</b>							
Cedar Rapids	439.25	426.25	WB0VVZ		WB0VVZ	1aRC	10/83
<b>KANSAS</b>							
Wichita	434.00	421.25	KD0CY		Intra City UHF Club	KD0CY	05/83
Wichita	439.25	421.25	KA0AEA			W0EB	10/83
<b>LOUISIANA</b>							
Baton Rouge	439.25	426.25	WB5JLZ		WB5JLZ	K5DPG	10/83
<b>MARYLAND</b>							
Baltimore	439.25	426.25	W3WCQ	O	BRATS	W3WCQ	10/83
Baltimore	443.75	430.75	W3WCQ	AUDIO	BRATS	W3WCQ	10/83
<b>MASSACHUSETTS</b>							
Malden	434.00	422.75	WB9MUP	VIDEO	East Coast Amateur Television	W1GXT	11/83
Malden	434.00	427.25	WB9MUP	AUDIO	East Coast Amateur Television	W1GXT	11/83
<b>MICHIGAN</b>							
Ann Arbor	147.59	425.75	N8ANH	AUDIO	ARROW	W0NDS	10/83
Ann Arbor	439.25	421.25	N8ANH	VIDEO	ARROW	W0NDS	10/83
<b>MINNESOTA</b>							
Columbia Heights	439.25	425.25	K0RC		K0RC	MRC	12/83
<b>NEW YORK</b>							
Beacon	439.25	426.25	WB2ZVI		Mt. Beacon ARC	WB2ZVI	09/83
Nyack	439.25	426.25	K2MME		Rockland RA	N2BJ	09/82

Location	Input	Output	Call	Notes	Sponsor	Source	Date
<b>OHIO</b>							
Dayton	147.45	1291.50	W8BI	AUDIO	Dayton ARA	WA8MCH	10/83
Dayton	439.25	426.25	W8BI		Dayton ARA	WA8MCH	10/82
Dayton	1245.00	1287.00	W8BI		Dayton ARA	W8ILC	10/82
Dayton	1245.00	426.25	W8BI		Dayton ARA	W8ILC	10/82
Dayton	1249.50	1291.50	W8BI		Dayton ARA	W8ILC	10/82
East Palestine	434.00	421.25	W8GM		East Palestine ARC	KE8S	10/82
<b>OKLAHOMA</b>							
Edmond	437.25	425.25	W5LIL		ATV Experimental Society	ORSI	09/83
Grove	439.25	427.25	K5PJR		K5PJR	ORSI	09/83
Muskogee	439.25	421.25	W5EJK		Muskogee ARC	WB5AOH	10/83
Tulsa	439.425	427.425	WA5LVT		TRO	ORSI	09/83
<b>PENNSYLVANIA</b>							
Acme	439.25	421.25	W3PVH		Laurel Highlands VHF Society	W3SII	10/83
Harrisburg	439.25	426.25	WA3KXG		Central Pennsylvania RA	WB3FTD	10/82
Philadelphia	439.25	421.25	W3PHL		PARA	N3BJD	09/83
Wilkes-Barre	426.25	439.25	WA3JWP	E		K2OED	10/83
<b>TENNESSEE</b>							
Chattanooga	439.25	427.25	WA4ZOK			CVRA-SERA	10/83
<b>UTAH</b>							
Salt Lake City/Provo	426.25	439.25	WB7FID	PL15.75 kHz VIDEO	Central Utah ATV	WB7FID	10/83
Salt Lake City/Provo	426.25	443.75	WB7FID	PL15.75 kHz AUDIO	Central Utah ATV	WB7FID	10/83
<b>VIRGINIA</b>							
Alexandria	439.25	426.25	WR4AAG		Metrovision	TMARC	01/84
<b>WISCONSIN</b>							
Wausau	439.25	421.25	AD9W	O E	CENTAUR	WAR	01/83
<b>BRITISH COLUMBIA</b>							
Vancouver	434.60	1245.00	VE7RUC	L	VE7AII	BCFCC	10/83
Vancouver	1278.75	434.60	VE7RTV	VIDEO	BCFMCA	CRRL	10/83
<b>ONTARIO</b>							
Windsor	447.25	439.25	VE3WTV		VE3FIO	SWORD	10/82
<b>QUEBEC</b>							
Montreal	436.00	446.00	VE2RTV			CRRL	10/83
Quebec	434.00	1278.75	VE2RQT	VIDEO		CRRL	10/83
Quebec	438.50	1283.25	VE2RQT	AUDIO		CRRL	10/83

## Special Modes

<b>CALIFORNIA</b>							
Menlo Park	146.58	146.58	KA6M	PACKET	Pacific Packet RS	KA6M	09/83
Oakland	146.58	146.58	K6VCO	PACKET	Pacific Packet RS	KA6M	09/83
Palos Verdes	144.76	145.36	WB6YMH	PACKET		TASMA	01/84
Ventura	222.50	224.10	WA6UCL	PACKET Y	Sulphur Mt. RA	22OSMA	01/84
<b>COLORADO</b>							
Boulder	146.13	146.73	W0IA	O Y ASCII	Rocky Mt. VHF Society	AB0G	09/83
Padroni	144.575	145.175	W0GGP	O Y ASCII	High Plains ARC	WD0HDR	10/83
<b>CONNECTICUT</b>							
Morris	146.355	146.955	K1BYD	O Y ASCII	Conn. Amateur TV Soc.	KA1VH	10/83
Newington	145.01	145.01	W1INF	PACKET	ARRL	W4RI	01/84
<b>DISTRICT OF COLUMBIA</b>							
Washington	145.01	145.01	WB4JFI	PACKET	AMRAD	AMRAD	01/84
<b>ILLINOIS</b>							
Mt. Prospect	222.30	223.90	WB9UOM	PACKET O Y	PAKCOM 220	WB9UOM	08/83
<b>MASSACHUSETTS</b>							
Lowell	145.01	145.01	KD2S	PACKET	New England Packet RA	KD2S	01/84
<b>MICHIGAN</b>							
Kawkawlin	144.73	145.33	WB8TSL	Y ASCII		MARC	01/84
<b>NEW JERSEY</b>							
Catfish Mt.	222.94	224.54	K2PM	PACKET O A E L R	Cherryville RA	WB2NQV	09/83
Little Falls	223.02	224.62	N2DSY	PACKET	RATS	TSARC	10/83
Mt. Kipp	222.52	224.12	K2PM	PACKET O A E L R	Cherryville RA	WB2NQV	09/83
Oakland	223.34	224.94	WA2SNA	PACKET	Ramapo Mt. ARC	K2BJG	09/83
Warren Twp.	145.01	145.01	KA9Q	PACKET	KA9Q	KA9Q	01/84
Rochester	145.65	145.65	WA2RYT	PACKET	WA2RYT	WA2RYT	01/84
<b>OHIO</b>							
Columbus	147.93	147.33	WB8SYK	PACKET O A L Y Z	CORC	WB8QWR	09/83
Philadelphia	222.92	224.52	K2PM	PACKET O A E L R	Cherryville RA	WB2NQV	09/83

<i>Location</i>	<i>Input</i>	<i>Output</i>	<i>Call</i>	<i>Notes</i>	<i>Sponsor</i>	<i>Source</i>	<i>Date</i>
<b>TENNESSEE</b> Memphis	145.33	145.33	WB4MQD	PACKET		CVRA-SERA 10/83	
<b>VIRGINIA</b> Hampton	145.23	145.23	K4UMI	PACKET		CVRA-SERA 10/83	
McLean	147.81	147.21	WD4IWG	PACKET (CA) E Y	AMRAD	TMARC	01/84
<b>WASHINGTON</b> Seattle/Squak Mt.	144.65	145.25	WA7NAN	Y ASCII	WA7NAN	WWARA	11/83
<b>QUEBEC</b> Montreal	223.05	223.05	VE2RM	PACKET	VE2RM	VE2FNK	11/82

## SPECIAL SERVICE CLUBS (SSC)

A new feature of this edition of the ARRL *Repeater Directory* is a listing of ARRL Special Service Clubs. These Amateur Radio groups have qualified for Special Service Club status by demonstrating a substantial commitment to the advancement of Amateur Radio in their communities. Many SSCs also sponsor repeaters (listed within this directory), some of which have open autopatch capabilities. Should you find yourself in these areas, whether you are a permanent resident or just passing through, feel free to contact the Special Service Club and become a part of this vital component of the ARRL organization.

The following is a list of those clubs that have been designated as Special Service Clubs as of February 1. Club mailing addresses, as well as meeting information, are included.

Club Name	Address	Mbrs.	Meeting Place	Time	Section
Shelby County Amateur Radio Club	P.O. Box 815 Alabaster, AL 35007	47	Civil Defense Building Columbiana, AL	2nd & 4th Fri. monthly	Alabama
Tuscaloosa Amateur Radio	4314-6th St. East Tuscaloosa, AL 35404	77	Univ. of Ala. Mineral Ind. Bldg. Rm. 337	2nd Mon. monthly	Alabama
Barstow Amateur Radio Club	P.O. Box 451 Barstow, CA 92311	45	Barstow Comm. Hospital 555 So. 7th St.	2nd Mon. monthly	Orange
Conejo Valley Amateur Radio Club, Inc.	P.O. Box 2051 Thousand Oaks CA 91360	71	Home Fed'l. Svgs. Hillcrest Dr.	1st Thurs. monthly	Santa Barbara
Pikes Peak Amateur Radio Association	Box 16521 Colorado Springs CO 80935	83	Palmer House I-25 & Fillmore	2nd Wed. monthly	Colorado
Stamford Amateur Radio Association	118 Lockwood Rd. Riverside, CT 06878	135	Springdale Firehouse Hope St Stamford, CT	1st Thurs. monthly	Connecticut
Hollywood Amateur Radio Club	P.O. Box 6306 Hollywood, FL 33021	50	So. Satellite Courthouse	3rd Mon. monthly	So. Florida
Jacksonville Range Association, Inc.	P.O. Box 10623 Jacksonville, FL 32207	205	Jacksonville University	1st Tues. monthly	No. Florida
Lake Monroe Amateur Radio Society	441 Maitland Ave. Altamonte Springs FL 32701	108	Altamonte Springs Civic Center Altamonte Springs Florida	1st Tues. monthly	No. Florida
No. Florida Amateur Radio Society	P.O. Box 9673 Jacksonville, FL 32208	192	Ed White High 1700 Old Middleburg Rd. Jacksonville, FL	2nd Thurs. monthly	No. Florida
Amateur Radio Club of Augusta	P.O. Box 3072 Augusta, GA 30904	43	Red Cross Bldg. 12th & Walton Way Augusta, GA	1st Wed. monthly	Georgia
Amateur Radio Club of Savannah	P.O. Box 13342 Savannah, GA 31406	34	J.C. Lewis Ford (conference rm.)	2nd Tues. monthly	Georgia
Central Georgia Amateur Radio Club	P.O. Box 2585 Warner Robins 31093	108	Flint Electric Bldg. 1600 Elberta Rd. Warner Robins Georgia	2nd Fri. monthly	Georgia
Story County Amateur Radio Club	RR 1 Ames, IA 50010	55	Northminster Presb. Church 1416 20th St. Ames, IA	1st Thurs. monthly	Iowa
Cenois Amateur Radio Club, Inc.	430 West Main St. Decatur, IL 62522	49	1085 So. Main St.	2nd & 4th Thurs. monthly	Illinois
Egyptian Radio Club, Inc.	P.O. Box 562 Granite City, IL 62040	131	Cheatou Slough Rd. Granite City, IL	1st Thurs. monthly	Illinois
Fox River Radio League	P.O. Box 443 Aurora, IL 60507	200	Valley Nat'l. Bank McCallough Park Center	2nd Tues. monthly	Illinois

<b>Club Name</b>	<b>Address</b>	<b>Mbrs.</b>	<b>Meeting Place</b>	<b>Time</b>	<b>Section</b>
Okaw Valley Amateur Radio Club	P.O. Box 247 Greenville, IL 62246	34	Bond Co. ESDA Center Greenville, IL	4th Tues. monthly	Illinois
Blue River Valley Amateur Radio Society	RR #3, Box 310 Shelbyville, IN 46176	31	Shelbyville Civic Center W. Washington Shelbyville, IN	3rd Mon. monthly	Indiana
Fort Wayne Radio Club	P.O. Box 15127 Fort Wayne, IN 46885	195	Salem Church Lake Ave. Ft. Wayne, IN	3rd Fri. monthly	Indiana
Hancock Amateur Radio Club	614 No. State St. Greenfield, IN 46140	28	116½ So. State St. Greenfield, IN	2nd Wed. monthly	Indiana
Indianapolis Red Cross ARC	441 East 10th St. Indianapolis, IN 46202	56	Red Cross Chapter 600 N. Sherman Dr.		Indiana
Madison Co. Amateur Radio Club, Inc.	921 Isabelle Dr. Anderson, IN 46013	34	Madison Co. Civil Defense Bldg.	1st Mon. monthly	Indiana
Muncie Area Amateur Radio Club	P.O. Box 3111 Muncie, IN 47302	90	Red Cross 325 E. Washington	3rd Sun. monthly	Indiana
Pike Co. Amateur Radio Club	R 1 Winslow, IN 47598	40	Winslow City Hall	2nd Wed. & 4th Sun.	Indiana
Central Kansas Amateur Radio Club, Inc.	827 Merrill Salina, KS 67401	58	Emer. Preparedness Meeting Rm. 225 N. 10th Salina, KS	last Fri. monthly	Kansas
Kentucky Colonels Amateur Radio Club	2168 Greenhill Dr. Bowling Green, KY 42101	59	High St. Comm. Center Bowling Green, KY	3rd Fri. monthly	Kentucky
Owensboro Amateur Radio Club	1611 Chapel Lane Owensboro, KY 42301	71	5 Woodford Ave.	3rd Tues. monthly	Kentucky
Wilderness Road Amateur Radio Club	622 Apache Trail Danville, KY 40422	16	Boyle Co. Courthouse	1st Tues. monthly	Kentucky
Wilderness Trail Amateur Radio Club	P.O. Box 384 Berea, KY 40403	26	Alumni Bldg. Berea College Perkins Bldg. ECU alternate months	3rd Mon. monthly	Kentucky
Ozone Amateur Radio Club	P.O. Box 553 Slidell, LA 70459	38	Ozone Amateur Radio Club Emer. Center	1st & 3rd Thurs. monthly	Louisiana
Falmouth Amateur Radio Assn., Inc.	51 Barnabar Rd. Falmouth, MA 02540	87	CD Room Town Hall Falmouth, MA	Last Tues. monthly	Eastern Mass.
North Shore Repeater Assn.	P.O. Box 8 Prides Crossing MA 01965	265	Danversport Yacht Club Danvers, MA	2nd Mon. monthly	Eastern Mass.
Wellesley Amateur Radio Society	211 Washington St. Wellesley, MA 02181	69	211 Washington St. Wellesley, MA	1st & 3rd Thurs. monthly	Eastern Mass.
Anne Arundel Radio Club, Inc.	P.O. Box 604 Glen Burnie, MD 21061	225	Club House, DFRC Davidsonville, MD	1st & 3rd Thurs. monthly	Maryland-DC
Chesapeake Bay Radio Assn., Inc.	P.O. Box 171 Northeast, MD 21921	60	Town Council Havre de Grace, MD	3rd Thurs. monthly	Maryland-DC
Mountain Amateur Radio Club, Inc.	P.O. Box 234 Cumberland, MD 21502	103	Old Civil Defense Building Cumberland, MD	1st & 3rd Tues. monthly	Maryland-DC

Sandy River Amateur Radio Club	P.O. Box 533 Wilton, ME 04294	28	Sandy River ARC Room Fmgtn. Comm. Ctr. Farmington, ME	last Thurs. monthly	Maine
L'Anse Creuse Amateur Radio Club	P.O. Box 72 Utica, MI 48087	156	L'Anse Creuse High School Mt. Clemens, MI	1st Wed. monthly	Michigan
Monroe Co. Radio Communications Assn.	202 S. Macomb St. Monroe, MI 48161	116	Red Cross Chapter House 2025 Macomb St. Monroe, MI	2nd Wed. monthly	Michigan
Mid Range Amateur Radio Club	Rt 1, Box 178 Pengilly, MN 56465	25	Community Coll.	3rd Thurs. monthly	Minnesota
New Ulm Amateur Radio Club	7 Sunrise Dr. New Ulm, MN 56073	29	Brown Co. Courthouse New Ulm, MN	last Tues. monthly	Minnesota
Paul Bunyan Wireless Assn.	Box 354 Pequot Lakes, MN 56472	26	Merrifield Town Hall	3rd Fri. monthly	Minnesota
Robbinsdale Amateur Radio Club	P.O. Box 22613 Robbinsdale, MN 55422	42	Robbinsdale Fire Hall 4145 Hubbard Ave. Robbinsdale, MN	Wed. evening	Minnesota
St. Paul Radio Club	Box 30313 St. Paul, MN 55175	284	St. Paul Red Cross Bldg. 100 So. Robert St. St. Paul, MN	1st Fri. monthly	Minnesota
Central Missouri Radio Assn., Inc.	P.O. Box 283 Columbia, MO 65205	46	Boone Electric Corp.	2nd Tues. monthly	Missouri
Yellowstone Radio Club	2626 Burlington Ave. Billings, MT 59102	61	Yellowstone Co. Courthouse	3rd Mon. monthly	Montana
Theodore Roosevelt Amateur Radio Club	271 Allen St. Dickinson, ND 58601	23	Dickinson Public Library Basement 139 W. 3rd St. Dickinson, MD	1st Mon. monthly	North Dakota
Blue Valley Amateur Radio Club	RFD 1 Box 86 Beaver Crossing NE 68313	36	Civic Center Seward, NE	3rd Tues. monthly	Nebraska
Lincoln Amateur Radio Club, Inc.	P.O. Box 5006 Lincoln, NE 68505	250	Red Cross Chapter House 1701 E. St.	2nd Wed. monthly	Nebraska
Great Bay Radio Assn.	P.O. Box 911 Dover, NH 03820	48	Dover Dist. Court Dover, NH	2nd Sun. monthly	New Hampshire
Bergen Amateur Radio Assn.	P.O. Box 402 Glen Rock, NJ 07452	168	Bergen Comm. College	1st Sun. monthly	No. New Jersey
Cherryville Repeater Assn., Inc.	Box 338 Quakertown, NJ 08868	69	Clinton Elks Club Clinton, NJ	2nd Fri. monthly	No. New Jersey
Great South Bay Amateur Radio Club	P.O. Box 491 Babylon, NY 11702	50	Babylon Vill. Mall Montauk Hwy. Babylon, NY	last Thurs. monthly	NYC-LI
Knickerbocker Amateur Radio Club	433 Main St. Port Washington, NY 11050	16	Knickerbocker Yacht Club 433 Main St. Port Washington, NY	Sun. & 1st Thurs. monthly	NYC-LI
Poughkeepsie Amateur Radio Club	11 Phyllis Dr. Wappinger Falls NY 12590	65	Office of Emer. Preparedness Creek Rd. Poughkeepsie, NY	3rd Tues. monthly	Eastern NY

<b>Club Name</b>	<b>Address</b>	<b>Mbrs.</b>	<b>Meeting Place</b>	<b>Time</b>	<b>Section</b>
Putnam Emergency & Amateur Repeater League	P.O. Box 501 Carmel, NY 10512	63	Putnam Co. Office Bldg. Civil Defense Hq. Rt. 52 Carmel, NY	3rd Wed. monthly	Eastern NY
Radio Central Amateur Radio Club	P.O. Box 680 Miller Place, NY 11764	165	Shoreham Recreation Ctr. Shoreham, NY	last Wed. monthly	NYC-LI
Rochester Amateur Radio Assn., Inc.	P.O. Box 1388 Rochester, NY 14603	824	40/8 Club 933 University Ave. Rochester, NY	1st Fri. monthly	Western NY
Wantagh Amateur Radio Club	2444 Seebode Ct. Bellmore, NY 11710	42	Wantagh Public Library 3285 Park Ave. Wantagh, NY	3rd Fri. monthly	NYC-LI
Greater Toledo Amateur Radio Assn., Inc.	P.O. Box 498 Toledo, OH 43601	95	American Red Cross Hq. Toledo, OH	3rd Tues. monthly	Ohio
Northern Ohio Amateur Radio Society	P.O. Box 354 Lorain, OH 44052	692	Gargus Hall Lorain, OH	3rd Mon. monthly	Ohio
Triple States Radio Amateur Club	Box 240 RD -2 Adena, OH 43901	600	Citizens Svgs. Bank Colerain, OH	quarterly	Ohio
Hoodview Amateur Radio Club	P.O. Box 20624 Portland, OR 97220	137	Mt. Hood Comm. College	3rd Thurs. monthly	Oregon
Oregon Tualatin Valley ARC	P.O. Box 5132 Beaverton, OR 97006	190	Portland General Electric Auditorium	3rd Wed. 3rd Wed.	Oregon Oregon
Beaver Valley ARA, Inc.	c/o 501 10th St. New Brighton, PA 15066	120	Beaver Co. Court House	last Fri. monthly	Western Penn.
Butler Co. Amateur Radio Assn.	P.O. Box 1787 Butler, PA 16001	76	Butler Co. Community College	1st & 3rd Tues. monthly	Western Penn.
Murgas Amateur Radio Club, Inc.	P.O. Box 1094 Wilkes-Barre, PA 18703	84	Westminster Presb. Church	1st Wed. monthly	Eastern Penn.
Penn Wireless Assn., Inc.	Box 734 Langhorne, PA 19047	76	Falls Township Building Falls Township, PA	4th Mon. monthly	Eastern Penn.
Warminster Amateur Radio Club, Inc.	P.O. Box 113 Warminster, PA 18974	102	Warminster Township Bldg. Warminster, PA	1st Wed. monthly	Eastern Penn.
Newport Co. Radio Club	18 Market Sq. Newport, RI 02840	66	Seamans Church Institute	Monday weekly	Rhode Island
Blue Ridge Amateur Radio Society	Box 10321 Fed. Sta. Greenville, SC 29607	125	EOC Basement of City Hall Greenville, SC	1st Tues. monthly	South Carolina
Delta Amateur Radio Club, Inc.	P.O. Box 16343 Memphis, TN 38116	28	Whitehaven Public Library	2nd Tues. monthly	Tennessee
Johnson City Radio Assn.	2805 Avondale Dr. Johnson City, TN 37601	26	Johnson City Municipal Bldg.	2nd Mon. monthly	Tennessee
Childress Amateur Radio Club	Box 485 Childress, TX 79201	15	County Courthouse Childress, TX	3rd Sat. monthly	Northern Texas



Garland Amateur Radio Club	313 Biscay Garland, TX 75043	179	Women's Activities Bldg. Glenbrook at Austin Garland, TX	4th Mon. monthly	Northern Texas
Key Beepers of Sedro Woolley High School	3rd. & Nelson Sedro Woolley, WA 98284	29	Sedro Woolley High 3rd & Nelson Sedro Woolley, WA	3rd Fri. monthly	Washington
Lower Columbia Amateur Radio Assn., Inc.	P.O. Box 906 Longview, WA 98632	62	Clubhouse 966 Lone Oak Rd. Longview, WA	1st & 3rd Thurs. monthly	Washington
Four Lakes Amateur Radio Club	3713 Rebel Dr. DeForest, WI 53532	123	Security S&L Gammon Rd. Madison, WI	1st & 3rd Tues. monthly	Wisconsin

# REPEATER LINGO

Definitions of the words frequently used on fm repeaters:

*Autopatch* — a device that interfaces the repeater system with the telephone system to extend ham communications over the telephone communications network.

*Breaker* — a ham who interrupts his call sign during a QSO in an attempt to get a chance to communicate over the repeater.

*Coverage* — the geographical area in which the repeater may be used for communications.

*Channel* — the pair of frequencies (input and output) a repeater operates on.

*Closed repeater* — a repeater whose use is limited to certain individuals.

*Control operator* — an individual ham designated to “control” the repeater, as required by FCC regulations.

*COR* — carrier-operated relay, a device that, upon sensing a received signal, turns on the repeater’s transmitter to repeat the received signal.

*Courtesy beeper* — a tone sounded shortly after each repeater transmission to permit other stations to gain access to the repeater before the tone sounds.

*Crossband* — communica-

tions to another amateur frequency band by means of a link interfaced with the repeater.

*Desense* — degradation of receiver sensitivity caused by strong unwanted signals reaching the receiver front end.

*Duplexer* — a device that permits the use of one antenna for both transmitting and receiving with minimal degradation to either the incoming or outgoing signals.

*Frequency synthesis* — a scheme of frequency generation in transceivers using digital techniques.

*Full quieting* — signal strength in excess of amount required to mask ambient noise.

*Hand-held* — a portable fm transceiver that is small enough to use and carry in one hand.

*Input* — the frequency the repeater receiver is tuned to: the frequency that a repeater user transmits on.

*Intermod* — interference caused by spurious signals generated by intermodulation distortion in a receiver front end or transmitter power-amplifier stage.

**Key-up** — turning on a repeater by transmitting on its input frequency.

**Machine** — the complete repeater system.

**Mag-mount** — a mobile antenna with a magnetic base that permits quick installation and removal from the motor vehicle.

**NiCads** — nickel-cadmium batteries that may be recharged hundreds of times, used to power portable fm transceivers.

**Omnidirectional** — an antenna system that radiates equally in all directions.

**Output** — the frequency the repeater transmits on; the frequency that a repeater user receives on.

**Picket-fencing** — rapid flutter on a mobile signal as it travels past an obstruction.

**Polarization** — the plane an antenna system operates in; most repeaters are vertically polarized.

**Reverse autopatch** — a device that interfaces the repeater with the telephone system and permits users of the phone system to call the repeater and converse with

on-the-air repeater users.

**Reverse split** — a split-channel repeater operating in the opposite direction of the standard 30-kHz repeaters.

**RPT, R** — abbreviations used after repeater call signs to indicate that the call sign, is being used for repeater operation.

**Simplex** — communications on one frequency, not via a repeater.

**Split (splinter) frequency** — 2-meter repeater channel 15 kHz above or below the standard 30 kHz-spaced channel.

**Split sites** — the use of two locations for repeater operation (the receiver is at one site and the transmitter at another), and the two are linked by telephone or radio.

**Squelch tail** — the noise burst that follows the short, unmodulated carrier following each repeater transmission.

**Timer** — a device that limits the length of a single repeater transmission.

**Tone pad** — a device that generates the standard telephone system tones used for controlling various repeater functions.

# ARRL REPEATER DIRECTORY REGISTRATION CARD

Shown below is the new repeater directory registration card. When filling in the card, be sure to print and complete all boxes. See page 7 of this directory of an explanation of the *Notes* column.

REPEATER DIRECTORY REGISTRATION CARD			
<i>Please use block letters to complete this card.</i>			
State / Province <i>(Abbreviation)</i>	County		New Listing
C.T.	Hartford		Change
	City or Town		No Change
Input Frequency		Output Frequency	
146.28		146.88	
Repeater Callsign		Notes	
KIDFS		O A E L Z	
Sponsor		Source	Date <i>(Month / Year)</i>
ICRC		KIDFS	10, 83

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REPEATER DIRECTORY REGISTRATION CARD			
<i>Please use block letters to complete this card.</i>			
State / Province <i>(Abbreviation)</i>	County		New Listing
			Change
	City or Town		No Change
Input Frequency		Output Frequency	
Repeater Callsign		Notes	
Sponsor		Source	Date <i>(Month / Year)</i>

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# TRACKING DOWN REPEATER JAMMERS

Repeaters, which of course are fixed frequency devices, are vulnerable to abuse by the lunatic fringe among us who find some perverse pleasure in destroying the pleasure of others by disrupting repeater communications. The ARRL has established an Interference Task Force to study this problem and to establish counter-measures against it. As one step, we have been making a concerted effort to feature more articles on direction finding techniques in *QST*. We have also produced a selected bibliography of radio direction finding articles, which follows.

If you or your repeater group is plagued with malicious interference, please write the Membership Services Department, ARRL, 225 Main St., Newington, CT 06111 for assistance.

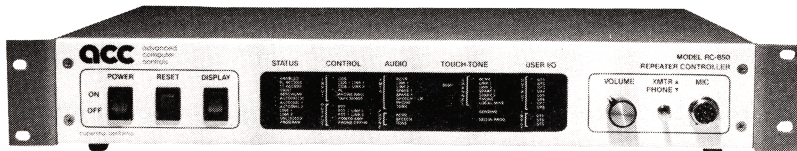
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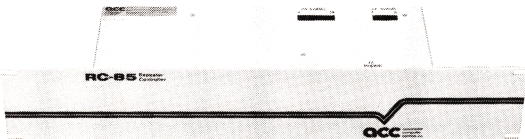
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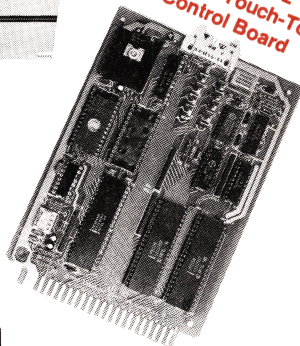
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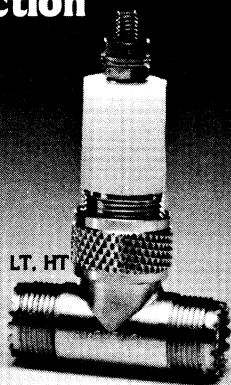
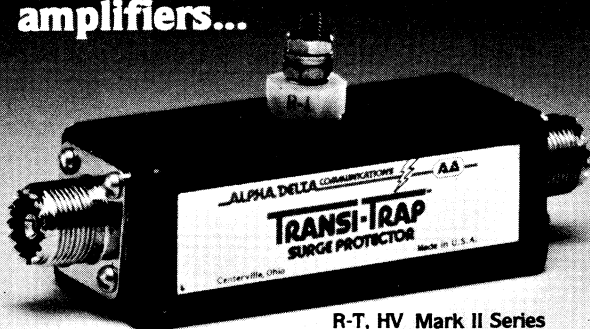
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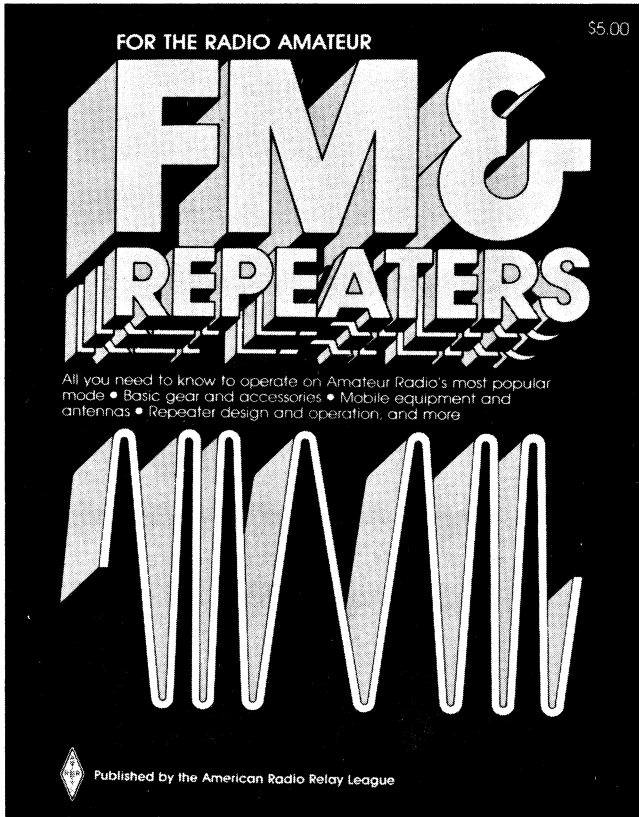


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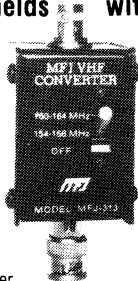
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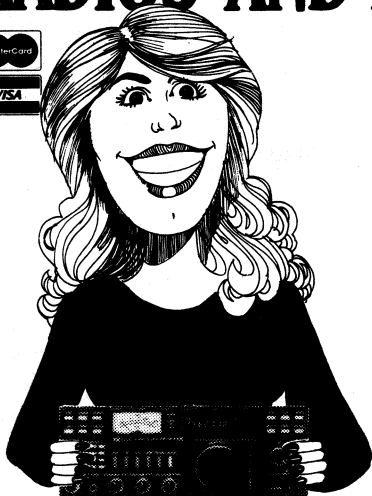
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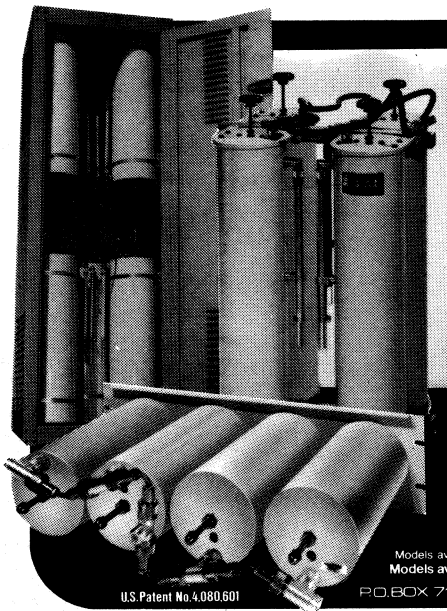
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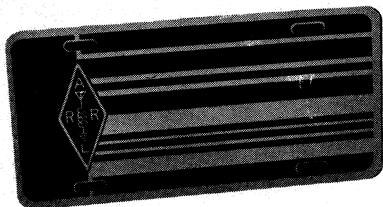


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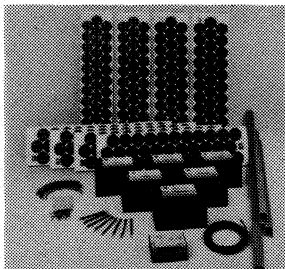
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**Strange Magic:** The editor of the *Operating Manual* sets the tone of the book — the Amateur Radio experience is fun and rewarding!

**Basic Amateur Radio:** Getting your license, setting up your station, making your first contact, QSLing, the HANDI-HAMS and information on radio clubs.

**Rules and Regs — An Introduction:** A brief description of the FCC, applying for your license, modifying your license, U.S. call signs, third-party communications, operating in another country, proper identification, guest operating, logging, RFI, and the *new* bands.

**Traffic Handling:** Originating a message in the proper form, checking into nets, how the National Traffic System works.

**Emergency Communications:** The Amateur Radio Emergency Service and its operation in a communications emergency. *Must* reading for every amateur.

**DX and DXing:** Find the right band, the right time and the right frequency to work foreign Amateur Radio stations. Propagation on each band is described as well as using propagation forecasts. A section on low power DXing is included, as is information on use of the QSL bureau systems.

**Contests:** This chapter makes you want to “jump in and join the fun.” Contains all sorts of tips on preparing for a contest, competitive operating, accurate logging, and checking for duplicate contacts.

**Awards Chasing:** How to collect “wallpaper” for your shack to show off your achievements in Amateur Radio.

**FM and Repeaters:** How repeaters work, antenna requirements, the autopatch — “mobile communications for a mobile society.”

**VHF/UHF Operating:** There's more to VHF/UHF operating than FM and Repeaters. Even low-power stations find 1000-mile DX isn't uncommon. Besides commercial equipment there are still frontiers to explore by building your own gear, and there are plenty of records to be set!

**Satellites:** Nothing can match the excitement the first time you hear your own signal coming back from space — unless it is your first QSO via satellite. K1JX tells how it is done.

**Visual Communications:** Tired of pounding brass or just talking? This chapter provides some new excitement showing how to make your first Teletype or television QSO. Even FAX is explained.

**Microcomputers:** Within the next several years, the small computer will become as common an item in the ham shack as a transmitter and receiver are today. This chapter tells what computers can do in the ham shack and provides basic (no pun intended) information as to how computers work.

**SWLing:** The radio world extends far beyond the ham bands. SWLing is not just for the beginner; many experienced radio amateurs find this an interesting pastime.

**References:** 5BDXCC country check-off list, ARRL Numbered Radiograms, Table of Allocations of International Call Signs, Spanish Phonetics, Q Signals, CW Abbreviations, ARRL Station Appointments, RST System, ARRL Field Organization, DX Operating Code.

The *ARRL Operating Manual* is available for \$5.00 in the U.S. or \$5.50 elsewhere (in U.S. funds) from ARRL Headquarters or your local dealer. Order your copy *today!*

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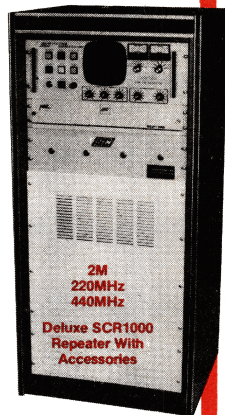
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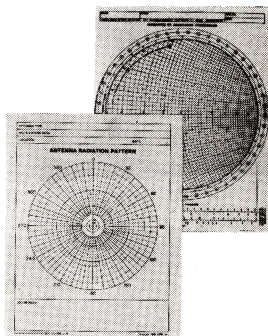
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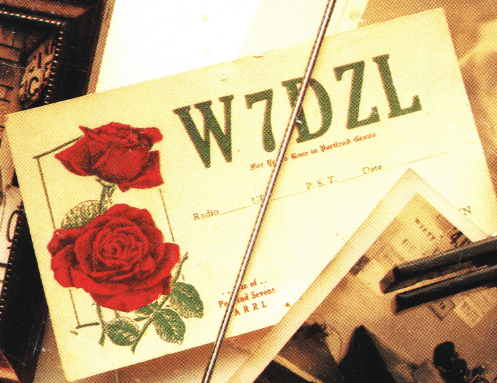
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A perfectionist even then, he kept taking his radios apart and rebuilding them, and designing antennas to go with them... each time making improvements and each time thinking of more improvements to make.

Now after 50 years as a ham operator, Jim keeps reaching out further — both as an antenna designer, and as an amateur. Because although his call sign has since changed to K7GE, and his QSL cards include nearly every country, he's still dreaming up more improvements...and putting his dreams to work.



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