

Issue 1, 2005

Reference Issue - Please hang on to this and USE IT!

# The Keynote

Newsletter of FISTS CW Club

The active chapter of the International Morse Preservation Society

**“Accuracy Transcends Speed”**



**Our Goals:**

**Further the use of Morse code**

**Engender friendships among members**

**Encourage newcomers to use Morse code**

**“When You’ve Worked A FISTS, You’ve Worked A Friend”**

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# FISTS CW CLUB

*THE INTERNATIONAL MORSE PRESERVATION SOCIETY*

**NANCY KOTT WZ8C PO Box 47 HADLEY MI 48440**

**NANCY @TIR.COM PHONE: (810) 797-2033 FAX (810) 797-5808**

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# HOW DO I...?

Info on How to Do just about anything related to FISTS

Please read this - it really will answer most of your questions

## HOW DO I JOIN?

Membership is open to all people interested in Morse code, irrespective of their speed and ability.

An application form is not necessary to join, but it gives us a more complete picture of our membership. You can download a North American membership application on the FISTS web page: <http://www.fists.org>.

An application can be mailed to you. Send a message Jim Ranieri, AA9LS, [aa9ls@turbotoads.com](mailto:aa9ls@turbotoads.com) and he will email it to you, or mail an SASE to him at 33778 Rebecca Rd, Kingston IL 60145 and Jim will send you an application via return postal mail.

To join without an application, send your name, call, and mailing address with your membership fee to Nancy WZ8C, PO Box 47, Hadley, MI 48440 (checks payable to FISTS).

To join using Paypal ([www.paypal.com](http://www.paypal.com)), send the funds to [fists@tir.com](mailto:fists@tir.com). In the comments box, type NEW MEMBERSHIP, your callsign, name and mailing address if different from your Paypal address.

## HOW MUCH DOES IT COST?

Subscriptions are **\$15.00/year**; Under 17= **FREE**; College students = **\$10**. Family members may join FISTS at no extra charge-only one newsletter is mailed per household.

**Please make checks payable to FISTS CW Club and send to FISTS, P O Box 47, Hadley, MI 48440.**

***Do not send FISTS correspondence to Nancy WZ8C's callbook address.***

Checks can take 6-8 weeks to clear from the day received. Nancy processes them, then takes them to the bookkeeper. The bookkeeper enters them into the "official books", then takes them to the bank. Depending on schedules that month, it can take 6-8 weeks. ***It doesn't take 8 weeks to get your number, it just may take that long for your check to clear.***

## HOW DO I JOIN USING MY PAYPAL ACCOUNT?

North American FISTS accepts PAYPAL (<http://www.paypal.com>). Address your PAYPAL payment to **FISTS@TIR.COM** To join via Paypal, type "New Membership" in the Paypal Comments Box, your name (if different from the name on your Paypal account), callsign, and mailing address.

## HOW DO I KNOW WHEN TO RENEW?

A FISTS volunteer sends out renewal postcards, but if you renew prior to your renewal month it will save postage and printing costs as well as volunteer time. Your renewal date is on your Keynote mailing label in the form of year, month, date. For example 2005/4/4 would be a renewal date April 2005. The date of the month is meaningless, but the computer program requires a date, so generally the date of the month is the same as the month. 2005/12/12; 2006/5/5 etc,

## HOW DO I RENEW?

To renew, send \$15 to Nancy WZ8C (checks payable to FISTS) at FISTS, PO Box 47 Hadley MI 48440.

**HOW DO I RENEW WITH PAYPAL?** If you have a Paypal account, send the funds to [fists@tir.com](mailto:fists@tir.com); put "RENEWAL" in the Comment Box, along with your callsign.

## MAY I RENEW FOR MORE THAN ONE YEAR AT A TIME?

Yes! You may renew for as many years at a time as you like, but there is not a 'quantity' discount.

### **MY MEMBERSHIP LAPSED, CAN I GET MY OLD NUMBER BACK?**

Yes - numbers are not reassigned. If you have had a number in the past, please let Nancy know at the time of your renewal. so she can 'reactivate' it

### **WHERE DO I MAIL A DX APPLICATION OR RENEWAL?**

ZL,VK applications are go to Ralph Sutton, ZL2AOH at 12C Herbert Gardens, 186 The Terrace, Wellington 6001, New Zealand. East Asia inquiries to Jean at [join@fists-ea.org](mailto:join@fists-ea.org) All other applications are to be mailed to Geo Longden, G3ZQS at 119 Cemetery Rd, Darwen Lancs, BB3 2LZ.

**HOW DO I GET A NUMBER FOR MY LOCAL CLUB?** Clubs with FCC call signs may be assigned a FISTS number at no charge providing there is at least one FISTS member in good standing in the local club. These clubs are not legally affiliated with FISTS, nor does FISTS have anything to do with how the club is run, etc. It just means the club has a FISTS number and is worth three points toward awards. If the club wants a newsletter, there is a \$15 a year charge. To defray cost, please enclose \$1 when a club applies for an award and wants a certificate.

### **HOW DO I UPDATE MY ADDRESS or CALL SIGN ON THE FISTS DATABASE?**

Send corrections or changes to Nancy Kott, WZ8C, at FISTS, P. O. Box 47, Hadley, MI 48440 or email to [nancy@tir.com](mailto:nancy@tir.com). Please send labels with your corrections to the FISTS QSL Bureau so the bureau workers don't have to change all your SASEs by hand.

**HOW DO I GET AN UP-TO-DATE MEMBER LIST?** Send a SASE with \$2.00 (US) to Ed N7CFA 2628 Lilac Street, Longview, WA 98632. Lists are available on the FISTS Web page. The search engine feature on the web page is updated more frequently than the text list on the web page.

**HOW DO I GET ON THE FISTS EMAIL LIST?** To receive periodic official Email updates, send your Email address, call sign and FISTS number to Kathi Hilton. [fistelist@comcast.net](mailto:fistelist@comcast.net). If you put your email address on your application, it is automatically added to the list.

Due to potential spam problems, the list is NOT given out to the membership and is NOT published on the web page. It is ONLY used to notify you of FISTS items of interest. If you want people to know your e-mail address, we recommend you include it in your listing on QRZ.com or Buckmaster lookup service.

**HOW DO I ORDER CLUB SUPPLIES?** Irene W08E, [irenenken@cs.com](mailto:irenenken@cs.com)- 44609 N. Bunker Hill Dr., Clinton Twp, MI 48038 is our Supply Manager. Our supplies are sold as close to cost as possible We offer: Metallic Gold logo stickers, 200 for \$3.50

I "red heart graphic" CW Stickers, 3/4" round stickers, \$3.50 for 200

Blue enamel cloisonne/gold metal "FISTS CW CLUB" octagon logo pin, with tie-tack type pin back \$1.50

White enamel cloisonne pin "I (red heart graphic) CW" "FISTS CW CLUB" along edge. 3/4" diameter circle tie-tack type pin on back \$1.50

Embroidered cloth patch of our rectangle key logo, \$1.00. The patches can be ironed on or sewn.

**You may use Paypal to order supplies. Send the total amount to [fists@tir.com](mailto:fists@tir.com) and put the items you would like in the comments box. Be sure your name & address are included.**

**ALL PRICES INCLUDE POSTAGE. DO NOT ADD POSTAGE TO YOUR TOTAL**

**HOW DO I GET FISTS SHIRTS?** Show the world that you are proud to be a FISTS member. We have t-shirts, sweatshirts, and polo shirts. The front of the t-shirts and sweatshirts are printed in silver:

I'm PROUD to be a KNOW CODE Ham

and the backs of the shirts are printed in light blue with the FISTS key logo graphic and

Join the Code Crusade  
<http://www.fists.org>

The T-shirts are available in two solid colors: black or royal blue (a medium blue, not navy)

Sweatshirts are gray with royal blue printing on the front and back.

The polo/golf shirts are sky blue with the FISTS key tastefully EMBROIDERED on the top left side. They are short sleeved and have a knit collar and a couple buttons at the neck.

Sizes are small, medium, large, XL, 2XL, and 3XL. All shirts are 50/50 blend. The T's are "Best" Fruit of the Loom. Sweats are 5.8 oz Jerzee and Polos are Fruit of the Loom. Price are:

T-shirts = \$5.00 PLUS POSTAGE

Sweats = \$10.00 PLUS POSTAGE

Polos = \$14.00 PLUS POSTAGE

To figure postage for USA addresses:

First (or only) T-shirt or polo shirt, add \$2.50

Additional T-shirts or polo shirts, add another \$1.00 each (the t's and polos weigh about the same)

First (or only) sweatshirt, add \$4.00

Additional sweatshirts, add another \$2.00 TO A LIMIT OF \$7.70. The post office has an "all you can fit in" Priority mailing box for \$7.70.

NOTE: Contact Nancy WZ8C (nancy@tir.com) for non-USA or bulk order postage.

**You may order using Paypal.** The email address to use for Paypal is fists@tir.com. Do NOT use nancy@tir.com. In the "comments" box of the Paypal form, please be specific about what you are ordering, since this info will be used to fill your order.

To order by mail, send your order (don't forget to include what color tshirt you want, and the size!) to

Nancy Kott WZ8C, PO Box 47, Hadley MI 48440  
Checks payable to FISTS, Paypal to fists@tir.com.

This is a limited time opportunity. When the shirts are gone - they're GONE, so get yours now!

**HOW DO I GET/SEND FISTS QSL CARDS Via BURO?** Keep SASEs in stock with the FISTS QSL Bureau. Stan Reas K4UK runs the Bureau. Send envelopes to 1020 Long Island Drive Moneta, Va 24121

**HOW DO I SEND APPLICATION OR SAMPLE NEWSLETTER TO A FRIEND?** For a brochure, email Jim AA9LS at aa9ls@turbotoads.com with their name, call sign, and postal address. SASEs are appreciated. Joe's postal address is 33778 Rebecca Rd, Kingston IL 60145 An application is available for downloading on our web page <http://www.fists.org>.

**PAY FOR THE SUBSCRIPTION OF A DX FISTS MEMBER?** Subs for European FISTS, paid from the USA, are \$10/year American Cash. Non-European (Africa etc.) FISTS are \$15/year in US CASH. No International Money Orders, postal money orders or personal checks, cash only. Send it to Geo Longden, 119 Cemetery Rd, Darwin Lancs BB3 2LZ U.K. CASH ONLY. Don't forget to include the name and address of the DX ham you want to sponsor. They will receive the DX version of the Keynote, which is written and mailed by Geo. For Oceania or East Asia, contact these chapters directly. Geo accepts paypal to fisl@btinternet.com.

**APPLY FOR AN OPERATING AWARD?**

Dennis Franklin K6DF is the Awards Manager. We have many different operating awards. Details are on our web

page or in the Keynotes. Dennis's contact information is [fistsawards@comcast.net](mailto:fistsawards@comcast.net) or 4658 Capitan Drive Fremont, CA 94536-5448

### **WHAT IS KN0WCW AND HOW DO I OPERATE KN0WCW?**

KN0WCW is the USA FISTS Callsign. Members in good standing (meaning, paid up dues) can operate KN0WCW from their home station after getting PERMISSION. To get permission, contact Karl Zuege, KB1DSB ([kb1dsb@sover.net](mailto:kb1dsb@sover.net)). A schedule of operators can be found on the FISTS Web page. Remember, when you're using KN0WCW, you're flying the flag for FISTS, so please operate responsibly.

### **HOW DO I VOLUNTEER FOR or GET A CODE BUDDY?**

W3GR, The Historical Electronics Museum Amateur Radio Club members are the volunteers handling the Code Buddy Program. Contact them at Box 746 MS 4015, Baltimore, MD 21203 or Email [W3GR@arrl.net](mailto:W3GR@arrl.net). We need ELMERS and Buddies, please volunteer to be a Code Buddy!! You don't have to be a speed demon to be a Code Buddy, lots of people just want someone to practice with, just like YOU! Code Buddy applications are available on line or from W3GR.

### **HOW DO I GET MY PHOTO ON THE PHOTO PAGES?**

Send a snapshot of yourself with your face about the size of a quarter to Ken W8ROG 44609 N. Bunker Hill Dr., Clinton Twp, MI 48038.

### **HOW DO I RECEIVE THE KEYNOTE ON TAPE?**

The keynote is available on tape, free, to legally blind members. Contact Ken Kott, W8ROG, 44609 N. Bunker Hill Dr., Clinton Twp, MI 48038. Email: [irenenken@cs.com](mailto:irenenken@cs.com)

### **HOW DO I GET A COPY OF FISTS PRESENTATION** to give at my local club meeting?

It's easy and fun! We send you everything you need for a snazzy 15-20 minute presentation. Contact Joe Spencer, KK5NA, 3618 Montridge Ct, Arlington TX 76016.

### **HOW DO I SUGGEST IDEAS FOR THE WEB PAGE?** Contact Bill KK4KF at [kk4kf@cox.net](mailto:kk4kf@cox.net)

### **HOW DO I ORDER FISTS CLUB QSL CARDS?**

You may use the FISTS logos and get cards from any printer you wish. Cheapqsls.com has made a special FISTS card with special pricing for FISTS members. For ordering information and to see the cards visit <http://www.cheapqsls.com/fists.htm>

### **HOW DO I ORDER A FISTS CLUB ID BADGE?**

Our club badge is dark blue, with FISTS logo in gold and your name, FISTS number, callsign, and Int'l Morse Preservation Society" in white. They are \$8.20 postpaid from The Sign man of Baton Rouge, 879 Castle Kirk Dr.,  
Baton Rouge, LA 70808.

**HOW DO I IMPROVE MY CODE SPEED and MEET LOTS OF NEW FRIENDS?** Join FISTS! Get involved in the nets and activities! Volunteer to be a Code Buddy! Write an article for the Keynote about your interests!

## **The Official Story of how FISTS got it's Name**

I used to be a member of TOPS before it went out. Quote on their banner was "Where FISTS Make Friends". A "FIST", as you know, is nothing more than a CW ops' reference to another ops' keying characteristic. Phil (TOPS founder/sec) was delighted when I told him of the connection though he was later to follow his XYL and his beloved dog, but I will never forget the enthusiasm which came back from his old vibro. 73 de Geo G3ZQS FISTS Co-Founder

# FISTS AWARDS

## General Information

**All FISTS awards can be applied for via e-mail.**

Send an e-mail to the Awards Manager with your call sign, name and address, FISTS membership number, and the name of the award you are applying for. Attach your log of all contacts for the award to the e-mail. The ONLY files that can be accepted are; Excel, Word, and Text files.

*DO NOT send logs that are scanned images of your log pasted into Excel and Word documents. Scanned images of log pages will not be accepted.*

The ONLY data on the log should be Call, Date, Band, FISTS Nr, Points, CC number.

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**IMPORTANT** (For logs submitted via e-mail): Use a SINGLE TAB between data elements. NO SPACES. The information on your attached log is exported into Excel and checked for duplicate contacts. The data cannot be exported properly if there are spaces instead of ONE TAB. Each data element must be in a field of its own. Which means, DO NOT include any other information such as "QTH", "Name", or the letters "FISTS #", or "CC" in with any of the data.

**Logs that DO NOT follow this format will be returned unprocessed.**

We realize that the data will not line up in neat even columns when using a single TAB. It doesn't matter if the data on the log lines up or not because it is checked using a computer program, not by printing it out and looking at it. It just takes too much time to convert the logs with spaces in them to a log with a single TAB, so they will not be accepted.

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Carefully check your log for duplicate contacts and delete them prior to sending your log for an award. Deleting Dupes from your log is your responsibility. Paper and electronic logs with excessive Dupes will be returned and not processed.

Please do not send logs that are scanned images (.jpg .gif for example) of your log pasted into Excel and Word documents. Scanned images of log pages will not be accepted. All logs must have "editable" text.

When you apply for an award, please send the complete log for that award. For example, if you have the Silver award and are applying for the Gold award, send the complete log showing all contacts used for the Gold award 500 points.

If you are mailing your award application, **DO NOT SEND YOUR ORIGINAL LOG**: send a copy. After the logs are checked the logs are discarded, as it is too expensive to mail them back. If you want your log returned, include sufficient return postage.

All contacts submitted in award logs must have been made via two-way CW mode on the air using the call sign, or a previous call sign held by the person submitting the award log.

There is no charge for awards of FISTS members whose dues are current, but two units (68 cents) return postage is appreciated from North American addresses. Donations from Active Clubs to cover award costs are particularly appreciated since they do not pay dues. Non-FISTS and FISTS members whose dues are not current are eligible for awards, but must enclose \$3 to help defray expenses.

All FISTS members, worldwide, can submit their awards to:

**FISTS Awards Manager Dennis Franklin K6DF, 4658 Capitan Drive, Fremont, CA 94536-5448**

Or email to: [fistsawards@comcast.net](mailto:fistsawards@comcast.net)

## Dupe Check Sheets

A “Duplicate” Check Sheet must be included with all submitted paper logs of over 100 contacts that are not sorted by FISTS number for Century Awards, or sorted by CC number for Platinum Awards. If your log is sorted by FISTS number or CC number, you do not need to send a Dupe Sheet.

*NOTE: The NANFA Award does not require a Dupe Sheet.*

A “Dupe” check sheet can be downloaded from the FISTS web page. To view it online, just click the link. To download, “right mouse click” on the link and “save as” to your hard drive.

To make your own Dupe Sheet, take a blank sheet of 8.5 by 11 paper and turn it sideways so that the long side is at the top. Write the numbers 1 through 9 along the top edge of the paper spreading them out so you have plenty of room between each number. Now, go through your award log and write the FISTS number for each QSO under the numbered column that corresponds with the first number of each FISTS number. **DO NOT USE THE CALL SIGNS.** Each time you enter a new number in a column, check down through that column to see if that FISTS number has been previously entered. If it has, then it is a dupe and should **NOT** be used for your Award Log. This “Dupe” sheet needs to be sent with your award log when applying for awards with over 100 contacts.

## What is a CC Number?

This is one of the most asked FISTS Questions! CC stands for Century Certificate. A CC number is the number on the certificate you get when you earn the Basic Century Award. Each certificate has a sequentially issued number on it. That number is your CC number. People exchange CC numbers on the air because the Platinum awards are earned by “collecting” them. You need not have a CC number to collect CC numbers, but it makes it more fun if you can give one out, too.

## The Century Award Series

*IMPORTANT TO REMEMBER: A FISTS number can only be counted once.*

YOU don’t have to be a FISTS member at the time of the contact, but THE PERSON you are claiming for Century Award points must have a FISTS number AT THE TIME OF THE CONTACT. For example, if you QSO with someone who is not a FISTS member, but they join FISTS after the QSO, you must work them again for credit. You cannot count the QSO you had before they joined FISTS toward the Century Award.

The person you contact does not have to be an Active Member at the time of your contact. Their number still counts. It would be impossible for our Awards Manager to cross-check dates of renewals to the contact dates, so we make it simple and say “everyone counts”. We would hope that if someone cares enough to give out their FISTS number on the air, they will care enough to support the club, but their number counts regardless whether they are a member in good standing or not.

A QSL card is not needed to claim the contact for Century Awards. A worksheet is available on the FISTS Web page in PDF format (you need the FREE Adobe Reader to view/use it). Use it to help keep track of stations worked, and it can be used for ALL of the Century Awards.



### **Basic Century Award**

The Century Award is earned by working 100 points of FISTS members. FISTS operating from the same country that you are in are worth one point. FISTS operating from a different country, as defined by DXCC rules, are worth two points. FISTS affiliated club stations are worth three points.

The following FISTS National Club Stations are worth 5 points towards FISTS awards;

GXØIPX #0001, ZL6FF #9600, VK2FDU #9610, and KNØWCW #10,000

### **Silver Century Award**

The Silver Century Award has the same rules as the Basic Century and is for a total of 250 points. Points used to claim the Basic Century may be used toward the Silver Century Award. Send a log showing all 250 points used for the Silver Award.

### **Gold Century Award**

The Gold Century Award has the same rules as the Basic Century, but it is for a total of 500 points. Points used to claim the Basic Century & Silver Century may be used toward the Gold Century Award. Send a log showing all 500 points used for the Gold Award.

### **Diamond Century Award**

The Diamond Century Award has the same rules as the Basic Century, but it is for a total of 1000 points. Points used to claim the Basic, Silver, and Gold Centurys may be used toward the Diamond Century. Send a log showing all 1000 points used for the Diamond Award.

NOTE — If you earn your Basic, Silver, Gold, or Diamond award using QRP, (5 watts or less), please state so at the time of your application for that award. Your call will be printed on the award as, “Your Call - QRP”.

## **Platinum Series**

### **Basic Platinum**

This award, which used to be called the Century of the Centuries, is earned by working 100 different Century Certificate holders. The Century Certificate (CC) number must be obtained during an on-air CW QSO. Each CC number is only counted once, for a total of 100 numbers, regardless of location or band.

You do not have to have a QSL card to claim the contact for the Platinum Awards. A worksheet is available on the FISTS Web page in PDF format (you need the FREE Adobe Reader to view/use it). Use it as a check sheet to help keep track of stations worked, and it can be used for ALL of the Platinum Awards.

### **Platinum 250 Award**

The 250 Platinum Award is for 250 Century Award holder Contacts. Send a log showing all 250 CC numbers used for the Platinum 250 Award.

### **Platinum 500 Award**

The 500 Platinum Award is for 500 Century Award holder Contacts. Send a log showing all 500 CC numbers used for the Platinum 500 Award.

### **Mobile Award**

This award is earned by accumulating 100 points of two-way CW OSOs made while MOBILE on or after September 1, 1998.

Point rules are the same as the Basic Century Certificate Award. Duplicate contacts do not count.

For purposes of this award "MOBILE" means: Any land motor vehicle used to transport people (car, truck, etc.) Transmitting and receiving antennas must be physically attached to the vehicle.

Transceiver must be located inside the vehicle and powered by the vehicle's electrical system.

You may count the points claimed for the Mobile Award toward the one and two-way QRP Awards if the power is 5 watts or less. They may also be counted toward the Gold, Platinum, or other awards if you have not previously claimed these contacts.

## **Worked All States Award**

The WORKED ALL STATES award is earned by working FISTS members in all 50 states. The station worked must be a FISTS member at the time of the contact.

Contacts must be made from the same location, or from locations no two of which are more than 50 miles apart which is affirmed by signature of the applicant on the application.

A checksheet is available in in PDF format on the FISTS Web page.

## **Rag Chewers Award**

This award is earned by making 100 two-way CW QSO's, each lasting at least 30 minutes, with another FISTS member on or after the date of September 1, 1998. Duplicate member contacts are valid, but they must be made on different dates.

## **1 X QRP Award**

The 1 X QRP Award is earned by working 100 points of FISTS members while you are operating QRP, 5 watts or less. Same point rules as the Basic Century Award.

## **2 X QRP Award**

The 2 X QRP Award is earned by working 100 points of FISTS members while you and the other station contacted are both operating QRP, 5 watts or less. Same point rules as the Basic Century Award.

## **Nightmare Alpha-Numeric FISTS Award (NANFA)**

Start date for this award is January 1, 2003. THERE IS NO ENDING DATE - Take as long as you want to finish it! All contacts claimed for this award must be made after the starting date.

This award will be a lot of fun as well as a challenge. The award was created by Jack Bock, K7ZR #2656. (Silent Key)

REPEAT: There is NO TIME LIMIT to complete this award.

- 1) Contacts must be 2-way CW on-air contacts made on and after Jan 1, 2003.
- 2) Contacts can be made at any time, any place at any speed.
- 3) Contacts must be with a person or club with a FISTS number.
- 4) Contacts can be with FISTS from any country.

The object is to work stations whose call signs fit into the squares on a grid. There are 260 squares (26 letters and 10 numerals) 'Counters' are the last numeral of the call sign and the first letter of the suffix. For example,

K7ZR goes in the 7 column at the Z row. WZ8C fits in the 8 column on the C row. P31ABC would be in the 1 column on the A row. By convention, use the numeral of a portable designator if there is one - WB9CIS /M3 would be in the 3 column on the C row. Also put the date (month/day) in the square with the call sign for reference.

You can make your own grid sheet by taking a piece of 8.5" x 11" lined writing paper and drawing 10 each 3/4" vertical columns labeling them "1" through "0". Then go to the left-hand margin and label 26 of the horizontal stripes "A" through "Z".

A ready-made .pdf grid log, is available for downloading on the FISTS Web page.

To get your NANFA certificate, send your completed grid (filled in with the call signs and dates) along with your log containing the same contact info used for the Basic Century Award. If you work the award using QRP or Mobile state so on your award application. Your award certificate will then be printed with "Your Call - QRP" or "Your Call - Mobile".

## **FISTS USA Club Call Certificates**

*There are two FISTS USA Club Call certificates: Operator — & — Achievement*

### **FISTS USA Club Call (KN0WCW) Operator Certificate**

The Operator Certificate will be issued for making a minimum of 10 contacts per day, (FISTS or non-FISTS stations), of scheduled use of the FISTS USA Club Call during the time you are the Control Operator of the call.

Example: If you signed up to use the Club Call for 5 days total, you must make a minimum total of 50 QSO's with the Club Call in order to qualify for the "Operator Certificate". These 50 contacts may be spread out over the 5 days in any manner.

Send your paper Club Call log, within 15 days after your last day of operation, to:

**Karl Zuege, KB1DSB KN0WCW QSL MGR**

**2176 Drake Road, Bomoseen, VT 05732**

(802) 468-5444 (leave message and will spend the dime to call you back)

Email: kb1dsb@sover.net <mailto:kb1dsb@sover.net>

### **FISTS USA Club Call (KN0WCW) Achievement Certificate**

There are two options to obtain the Achievement Certificate:

1. Contact the FISTS USA Club Call once each month of the calendar year. (Total of 12 QSO's)

Example: You work W2YMX using the Club Call in January, you may also work W2YMX using the Club Call again in February, plus other stations in the remaining 10 months. A contact needs to be made with the Club Call every month of the year under option #1.

Using Option #1, the same station using the Club Call may be worked more than once providing it is in different months.

OR ...

2. Contact 12 different authorized stations using the FISTS USA Club Call during a calendar year. (Total of 12 QSO's)

Example: If work W2YMX, N1PT and KB1DSB using the Club Call in January, you may not work those stations using the Club Call again in any other month during the year if you are going to claim the Achievement Certificate under option #2.

Using Option #2, you can only work a station authorized to use the Club Call once during the calendar year.

Send your station log claiming the Achievement Certificate to:

**Dennis Franklin, K6DF, 4658 Capitan Drive Fremont, CA 94536-5448**

E-Mail logs will be accepted for the Achievement Certificate only at the following e-mail address:

fistsawards@comcast.net

Only Excel, Microsoft Word and Text files are acceptable e-mail logs for the Achievement Award.

## **Award Questions**

Questions about awards may be directed to;

**Dennis Franklin, K6DF 4658 Capitan Drive Fremont, CA 94536-5448**

or **Nancy WZ8C PO Box 47 Hadley, MI 48440-0047**

## **Beginner's Guide to the FISTS QSL Bureau**

Basically the QSL Bureau works like this:

You pack up all your QSL cards you have for contacts with other FISTS members and send them to us. We sort the cards and put them in the Self Addressed Stamped Envelopes (SASE's) which the members have sent to us. When we get 6 to 7 cards in an SASE with one ounce (37 cents) postage on it we mail them.

The mailing address for the Bureau is:

FISTS QSL Bureau  
c/o Stan Reas - K4UK  
1020 Long Island Drive  
Moneta, VA 24121

So, to get the cards which are sent via the Bureau for you, you need SASE's on file with us. We suggest a minimum of three SASE's be sent. We require envelopes which are at least 4-1/8" high and much prefer the #10 Business Size envelope (4-1/8" x 9-1/2") which will work for nearly all QSL card sizes.

**The smaller Personal Size envelope (3-5/8" x 6-1/2") will not handle the large QSL cards which some members send and will no longer be accepted.**

Some of the members send 6" x 9" Kraft envelopes which can handle all cards sizes I've ever seen. If you can find the 5" x 7" Kraft envelopes they are a really nice size for SASE's

Your SASE should have at least one ounce postage (37 cents) in the upper right hand corner. Your address goes in the normal address portion of the envelope and put your call in LARGE letters in the upper left hand corner. We will put stamp the lower left hand corner of each of your SASE's:

ENVELOPE \_\_\_\_\_ OF \_\_\_\_\_  
SASE LEFT \_\_\_\_\_

This will indicate which envelope is being used and how many are left on hand.

We will include a "Last Envelope in Bureau" note when we have used your last envelope to send cards to you. Also, if the numbers in the bottom left hand corner indicates: for example: "Envelope # 3 of 3" - it will have been your last envelope. When you send in additional cards you can then send in additional SASE's.

Based on the weight of my QSL card the following postal rates apply effective July 1, 2002 per the scales in the Moneta, Virginia Post Office:

Weight	Postage	Cards
1 ounce	37 cents	7
2 ounce	60 cents 1	5
3 ounce	83 cents	23
4 ounce	\$1.06	31

If we get a real bunch of cards for you, we may put them all in the one envelope and add postage as required from our "stamp kitty". If we do this, we appreciate your reimbursing the kitty with your next batch of cards. If you put more than 37 cents postage on your SASE's we will wait until we get the number of cards equivalent to the postage before mailing. If you prefer periodic mailing just let us know.

You can send QSL's for contacts with **all** foreign FISTS members to us and we will forward them to Chuck Spence, M0AVW in England or Nigel Hardy, ZL2TX in New Zealand who handle the distribution of QSL cards for overseas DX. We distribute cards for Canadian FISTS and other DX FISTS in North and South America directly from the Bureau.

So, send us your QSL cards and some SASE's and you're set up to use the Bureau. However, it won't do any good to send cards for contacts with stations who are not FISTS members as they won't have SASE's on file with us. Also, it is a good idea to confirm with the FISTS member that you will QSL via the Bureau. In that way both will know that there are SASE's at the Bureau.

If you send in a "bunch" of cards it would be appreciated if you sort the U.S cards by call number. It speeds up the initial sort. *But, you don't have to further sort them alphabetically.*

Various members of the Franklin County Amateur Radio Club of Rocky Mount, VA assist me in the work of the QSL Bureau. They do the final sorting and mailing of envelopes.

All costs involved in operating the QSL Bureau come from the **donations** from our members. We mail the DX cards to Chuck in bulk and the cost has averaged 4.5 cents per card. Also we mail the DX cards to Nigel in bulk and the cost has averaged 8.5 cents per card.

So, if you send cards to DX members a donation would be appreciated! Your donation can be cash or checks. If checks, please make them out Stan Reas, to facilitate cashing them.

### **For Canadian and other non-U.S. members**

Since all mail sent out from the Bureau must have U.S. postage stamps, you will have to put U.S. stamps on your SASE's. Since obtaining U.S. stamps may be hard, if not impossible, we suggest that you send SAE's (Self-Addressed-Envelopes) without stamps and some funds to cover the stamps we will obtain for you.

In order to minimize your costs, if you wish, we will accept mailing labels with your address on them in lieu of SAE's and will paste them on envelopes from our stock. Just include some funds with your labels to cover the stamps.

Such funds can be "Green Stamps" or checks or IRC's. If checks, please make them out to Stan Reas, to aid in ease of cashing the checks.

Based on the weight of my QSL card at the Moneta, Virginia Post Office the following rates would apply:

Weight	Cards	Postage to Canada	Postage to Mexico	Postage to Others
1 ounce	7	60 cents	60 cents	80 cents
2 ounce	15	85 cents	85 cents	\$1.60
3 ounce	23	\$1.10	\$1.25	\$2.60
4 ounce	31	\$1.35	\$1.65	\$3.50

So, send us your QSL cards and some SAE's and some funds and you're set up to use the Bureau.

*Put your call in large letters here*

W4ABC

.37

Frank Jones-W4ABC

12 Main Street

Anytown VA 12345

use at least a 37 cent stamp

your name and address go here

Sample SASE : Please use a #10 standard business sized envelope

The Reason for not accepting Personal Size (3-5/8" x 6-1/2") envelopes: We have been receiving some very interesting QSL cards that members themselves print on post card stock. However, the standard stock is 4-1/4" by 5-1/2". And those 4-1/4" high cards will not quite fit in the # 10 business size envelope. If the cards were cut down by the member to 4" high they will fit in a # 10 envelope. It is nuisance for us here at the Bureau to cut the cards and often the member will have written a note which fully utilizes the 4-1/4" height. So those cards we must fold in order to get them into a # 10 envelope. Some DX cards are also larger and will not fit in small envelopes.

If everyone would cut their "home built" cards to the standard QSL size, 3-1/2" x 5-1/2", that would help a lot because then the cards will even fit into those few personal size envelopes we still have on file.

We do appreciate members sending # 10 business size envelopes for their SASE's. The small personal size envelope which is 3-5/8" x 6-1/2" can not accommodate these larger cards. The Bureau staff are all volunteers and they have become frustrated with trying to patch up the small envelopes to mail the larger cards. They are reluctant to fold the large cards.

They have resorted to: Cutting the front off of the small envelopes and taping it to a # 10 envelope. Taping paper to the flap and taping down the increased flap. Peeling stamps from the small envelopes and using Rubber Cement to paste them to a # 10 envelope and then writing the address on the # 10 by hand

*The bureau will no longer accept envelopes with height dimension less than 4-1/8" which is that of the # 10 business size envelope. That means we will not accept any personal size (3-5/8" x 6-1/2") envelopes.*

We much prefer the Business Size envelope which is 4-1/8" x 9-1/2" but will accept other envelopes which are at least 4-1/8" x 6" - such as the 6" x 9" and the 5" x 7" Kraft envelopes, except Charlie, K4BSF who handles the "8" calls for the Bureau will only accept # 10 Business Size envelopes!

Now if there are any of you who live so far away from a store selling # 10 Business Size envelopes, we will accept mailing labels with your address on them and stamps and money in lieu of SASE's. We will put your labels and your stamps onto # 10 envelopes which we will furnish from our stock.

# Rules for FISTS USA Club Call Use

You must have permission to operate with KN0WCW.

To get permission, contact Karl KB1DSB at kb1dsb@sover.net

Check the FISTS web page for available dates.

1. When using the FISTS USA Club Call ( KN0WCW ) you must attach YOUR call area to the call depending on where you are located during your operation. Example: KN0WCW/6 if you are located in CA, or KN0WCW/1 if you are located in VT.

2. A log must be kept of all QSO's with the following minimum log information; UTC Date and Time of QSO, Call of Station Worked, Frequency, His RST, Your RST, Name of Operator Worked, and QTH of Station Worked. A Club Call Log sheet is available on the FISTS web page.

Send your paper Club Call log, within 15 days after your last day of operation, to:

KN0WCW QSL Manager  
c/o Karl Zuege, KB1DSB  
2176 Drake Road  
Bomoseen, VT, 05732

3. All assigned dates of operation are according to UTC (GMT) date and time.

4. All contacts made using the FISTS USA Club Call are not useable for awards for your own call sign.

5. KN0WCW attempts to QSL 100%. QSL cards will be provided to you for the times you use the callsign. If you can't fill out and/or send the cards yourself, please let QSL manager Karl know and he will do it for you.

6. All QSO's must be made on CW mode only. Any amateur band may be used.

7. When you are the control operator of the station using the FISTS USA Club Call, you must stay within the operating privileges of your own license class.

8. The FISTS number for the FISTS USA Club Call is 10,000 and is the number you should give out when using the Club Call Sign, NOT your own FISTS number. The FISTS USA Club Call CC number is 1380.

9. Envelopes are being kept on file with the FISTS Bureau and the ARRL 0 Bureau for incoming QSL cards. Incoming cards are being put into albums by Karl, and the albums will be available to take to major hamfests or FISTS activities.

**If you want a card from a contact you made while using KN0WCW, that is fine, but please ask the person sending the card to send the card directly to you. Cards sent to the bureau will be sent to Karl for use in the club collection and are considered to be "property" of KN0WCW.**

# FISTS SPRINTS

**OBJECTIVE:** To exchange specified information with as many U.S. or Canadian FISTS members as possible, using Morse Code only, and within the time frame stipulated.

**PARTICIPANTS:** Any properly licensed amateur radio operator, FISTS member or non-member is invited to take part in the contest. At least one of the two stations in each QSO must be a U.S. or Canadian station.

**DATE AND TIME:**

The Winter SPRINT will run from 1700 UTC to 2100 UTC on Second Saturday in February.  
The Spring SPRINT will run from 1700 UTC to 2100 UTC on Second Saturday in May.  
The Summer SPRINT will run from 1700 UTC to 2100 UTC on Second Saturday in July.  
The Fall SPRINT will run from 1700 UTC to 2100 UTC on Second Saturday in October.  
Please note times are in UTC; daylight savings time is NOT a factor.

**BANDS:** Operation is limited to the following amateur bands: 3.5, 7, 14, 21, and 28 MHz amateur bands. Work stations only once per band.

**ENTRY CLASSES:** There are three entry classes:

*QRO* is over 5 watts output power.

*QRP* which is limited to 5 watts output power or less.

*Club* (regardless of power). Entry class **MUST** be shown on logs to be considered for entry in a particular class, or will be assumed QRO.

An entry must be ONE class only, no combination of classes is allowed

**EXCHANGE:** The following information must be exchanged by both stations to count as a valid contest QSO:

*For FISTS members:* RST, U.S. state/Canadian province/DXCC country, first name, FISTS number.

*For non-FISTS members:* RST, U.S. state/Canadian province/DXCC country, first name, Power output.

**DX COUNTRY STATUS:** U.S. states and Canadian provinces are those states and provinces that are contiguous and found within the North American continent. DX are those entities listed in the current ARRL DXCC publication, other than the above.

**SCORING:**

*Each QSO with a FISTS member:* 5 points.

*Each QSO with a non-FISTS member:* 2 points.

**MULTIPLIERS:** Each U.S. state or Canadian province counts as one multiplier.

*Count each only once, no matter how many times worked.*

DX countries count as a multiplier each time worked.

*If a DX country is worked several times on different bands, each QSO counts as a multiplier.*

**LOG SUBMISSIONS:** Sending the logs is what counts, and they will be spot checked for accuracy and correct scoring procedures. All log entries must be received 30 days after the Sprint to be considered valid. Logs not sent to the proper address will not be considered for entry.

**All logs MUST contain the following information to be considered for entry::**  
Your name and call sign. Club name if entry is for a club. Your FISTS number if a member. Entry class. Your claimed score. List of claimed multipliers. An entry form is available on the web page..

**ELECTRONIC LOGS;** We will accept E-logs in standard Cabrillo format or ascii text files. If you're not sure about your format, please contact Dan before the entry deadline. E-logs are sent to W8PIG@yahoo.com ONLY.

**PAPER LOGS:** Send log and forms to: Dan Shepherd, N8IE 1900 Pittsfield St. Kettering, Oh 45420



## CW Net Listing Project

The ARRL used to list Slow-Speed Nets in their net directory book, but has discontinued compiling this information. To fill this void, FISTS is compiling a list of slow-speed and high-speed (25 WPM+) nets. Philip Kroth, KA2QIK, is heading up this formidable task and needs your help to make this list comprehensive and up-to-date. Please write to Philip with the following information:

- \* Net Name
- \* Coverage Area: i.e. location or area the net typically serves.
- \* Primary Purpose: i.e. ARES, Traffic, Code Practice, Weather, etc.
- \* Affiliated with the National Traffic System: Yes/No
- \* Net Manager's Callsign:
- \* Callsign and contact information of station submitting information:
- \* Is this a Slow-Speed or a High-Speed Net?
- \* Net Frequency:
- \* Time the net meets (specify UTC (winter) AND Local time):
- \* Days of the week the net meets: (See the following for the preferred format and don't forget to specify UTC or local date.)  
Day Abbreviations: M = Monday T = Tuesday W = Wednesday Th = Thursday F = Friday  
S = Saturday Sn = Sunday Dy = Daily When Needed = net meets when needed

### Monthly Period Definitions

- 1 = 1st appearing day of that month
- 2 = 2nd appearing day of that month
- 3 = 3rd appearing day of that month
- 4 = 4th appearing day of that month
- 5 = 5th appearing day of that month
- alt = net meets every other week
- continuous = net is continually activated

### Sample Entries:

- MWF = Net meets every Monday, Wednesday, Friday
- MTWThF = Net meets Monday, Tuesday, Wednesday, Thursday, Friday
- 1,3,5 W = Net meets every 1st, 3rd, and 5th Wednesday of the month

Send info to  
Phil Kroth, KA2QIK/7  
7956 East Feathersong Lane  
Scottsdale, AZ 85255  
or via email [pjkroth@juno.com](mailto:pjkroth@juno.com)

## CALLING FREQUENCIES

FISTS members can be found on or near any frequency ending in .x58 (.058, .158, .258, etc) Here are recommended calling frequencies by band. REMEMBER, these are recommended CALLING frequencies and QSO's should be moved to another frequency.

2m 144.058 MHz  
6m 50.058 MHz  
10m\* 28.058 MHz  
12m 24.918 MHz  
15m\* 21.058 MHz  
17m 18.085 MHz  
20m\* 14.058 MHz  
30m 10.118 MHz  
40m\* 7.028 MHz — All IARU Regions  
40m 7.058 MHz — IARU Region 2  
80m\* 3.558 MHz  
160m\* 1.808 MHz

\* Note 1: The calling frequencies for 10m, 15m, 20m, 40m - All IARU regions, 80m, and 160m, are only 2 kHz. below QRP calling frequencies (7.030 MHz is the QRP calling frequency in Europe).  
Please only QSY \*down\* from these frequencies.

U.S. Novice sub-bands  
10m 28.158 MHz  
15m 21.158 MHz  
40m 7.118 MHz  
80m 3.708 MHz

Note 2: Please use the Novice sub-band calling frequencies as much as possible. It will benefit Novices, and also provide support for retaining the spectrum.

## WEEKLY NETS

Sunday Century Award Net

1500 EST/2000 UTC

1500 EDT/1900 UTC

14.058

Saturday QSO Groups

2000 UTC

14.058

2300 UTC

7.058

Thursday Slow Traffic Net

2100 EST/0200 UTC

2100 EDT/0100 UTC

3.682

Sunday Slow Speed Chat

1700 UTC

21.158

Tuesday Slow Traffic Net

2100 EST/0200 UTC

2100 EDT/0100 UTC

3.682

NOTE: Daylight Savings Time (DT) runs from 0200 local time the first Sunday in April through 0200 local time the last Sunday in October

# High Speed CW Nets

Name:	NTS? Purpose:	Coverage Area:	Freq:	Days:	Local:	UTC:	Manager:	Reporting	Updated:
IN Section CW Net -- QIN	✓ Traffic	Indiana	3.656	Dy	19:00	0:00	KJ9J	K9ZBM	03/14/04
IN Section CW Net -- QIN	✓ Traffic	Indiana	3.656	Dy	14:30	9:30	K9PUI	K9ZBM	03/14/04
K9YA Fast Net	Practice/fun	Continental US	7.104	1 W	19:00	0:00	N9BOR	N9BOR	10/06/03
MD DE DC Net (MDD) - Early	✓ Traffic	MD, DE, DC	3.643	Dy	19:00	0:00	WJ3K	WJ3K	11/13/03
MD DE DC Net (MDD) - Late	✓ Traffic	MD, DE, DC	3.643	Dy	22:00	3:00	WJ3K	WJ3K	11/13/03
Morse Telegraph Club-SQ -- 20 m Net	On air activity	Southern CA	14.055	S	7:30	15:30	KA6G	KA6G	12/20/04
Morse Telegraph Club-SQ -- 40 m Net	On air activity	Southern CA	7.084	S	8:30	16:30	KA6G &	KA6G	12/20/04
New York State CW - Early	✓ Traffic	New York State	3.677	Dy	19:00	0:00	WB2QIX	KA2QIK	02/25/04
New York State CW - Late	✓ Traffic	New York State	3.677	Dy	22:00	3:00	W2YGW	KA2QIK	02/25/04
New York State CW - Morning	✓ Traffic	New York State	3.677	Dy	10:00	15:00	KA2GJV	KA2QIK	02/25/04
Orange County Wireless Net (OCWN)	Practice/Social	Orange County CA	7.086	Sn	9:00	17:00	KF6UEB	KF6UEB	12/20/04
Texas CW Net (Early)	✓ Traffic	Texas	3.643	Dy	19:00	1:00	ACSXK	NJ0E	01/19/04
Texas CW Net (Late)	✓ Traffic	Texas	3.643	Dy	22:00	3:00	ACSXK	NJ0E	01/19/04
Virginia Net Early (VNE)	✓ Traffic	V/A	3.680	Dy X T	19:00	0:00	KV4AN	KV4AN	11/03/03
W6MTC CW net -- FISTS 10350	Code Practice	Southern CA, AZ & NV	7.084	S	8:30	15:30	KA6G	K86CW	04/09/04
Wisconsin Intrastate Net (WIN/E)	✓ Traffic	Wisconsin & Surrounding States	3.662	Dy	19:00	1:00		N9JTY	02/25/04
Wisconsin Intrastate Net (WIN/L)	✓ Traffic	Wisconsin & Surrounding States	3.662	Dy	22:00	4:00		N9JTY	02/25/04

Note: NTS is checked if the net is affiliated with the National Traffic System. "Coverage Area" is the geographical area the net primarily serves however, other stations are always welcome to check in. All frequencies are in Mhz. "Days" indicates what local days of the week or month the net meets (i.e. "1,3 W" -- the net meets on the first and third Wednesdays of each month. "M/W/F" -- the net meets every Monday, Wednesday, and Friday. "Dy" -- the net meets daily. "Dy X T" -- the net meets daily except on Tuesdays.) Times are listed for the winter months (i.e. not daylight savings time.) Send updates, additions and corrections to KA2QIK7 at pikroh@juno.com or 7956 E. Featherstone Ln., Scottsdale, AZ 85255

This list was generated on: Monday, December 20, 2004

# Slow Speed CW Nets

Name:	NTS? Purpose:	Coverage Area:	Freq:	Days:	Local:	UTC:	Manager:	Reporting	Updated:
British Columbia Emergency Net	✓ Emergency Traffic	BC, AB, SK, MB, WA, OR, ID, MT	3.652	Dy	19:00	3:00	VE7XLH	VE7DWG	12/16/03
Carolinas Slow Net (CSN)	✓ Traffic/Code Pract	NC and SC	3.696	Dy	20:00	1:00	W4EAT	W4EAT	10/27/03
Empire Slow Speed (ESS)	✓ Traffic & Training	NE US	3.590	Dy	18:00	23:00	W12G	KA2QIK	12/20/04
Georgia Training Net (GTN)	✓ Traffic & Training	SE US	3.702	Dy	21:00	2:00	KG4FXG	KG4FXG	06/06/04
Hoodview CW Net	CW Practice	Portland, OR Metro Area	28.130	Dy	19:00	3:00	AB7BI	N7QR	11/05/03
Idaho Montana Net (IMN)	Traffic & Training	Idaho, Montana	3.647	Dy	19:30	3:00	N7MPS	VE7DWG	10/28/03
Kansas Slow Speed Net	Practice/fun	Kansas	3.710	MW	19:30	W0SS	KC0CCR		11/21/03
MAC Slow Net	Practice/fun	Continental US	7.137	2,3,4 W	19:00	0:00	N9BOR	N9BOR	10/06/03
Maine Slow Speed Net	Traffic & Training	ME	3.683	Dy	18:00	W1QU	WA2AFD		02/09/04
Maryland Slow Net	Traffic & Training	NE USA & SE Canada	3.717	Dy	19:30	0:30	W8CPG	N3ZOC	01/19/04
NARL Slow Speed	Traffic & Training		28.180		7:30	15:30	AA1GW	WA2AFD	12/20/04
NJ Slow Speed	Traffic & Training	NJ	3.715	Dy	18:30	23:30	K2PB	WA2AFD	02/12/04
Northern CA Slow Speed Net	Traffic	EB, NV, SCV, SF, SV	3.705	Dy	21:00	5:00	WB6UZX	VE7DWG	11/11/03
Ohio Slow Net	Traffic & Training	Ohio	3.708	Dy	18:10	23:10	WD8Q	WD8Q	07/28/04
Orange County Wireless Net	Practice & Chat	Orange County CA & Nearby Cnties	7.114	Sn	9:00	17:00	KF6UEB	KF6UEB	12/31/03
Oregon Section Net	Traffic & Training	Oregon	3.587	Dy	6:30	2:30	W7IZ	VE7DWG	02/25/04
Oregon Section Net	Traffic & Training	Oregon	3.587	Dy	10:00	6:00	KC7SRL	VE7DWG	02/25/04
PA Traffic & Training Net	Traffic & Training	PA	3.617	Dy	18:30	N3SW	WA2AFD		02/09/04
Sandia Valley ARC Slow Speed Net	Code Practice / Ra	Southwest US	7.063	W	21:00	4:00	WB7RHT	WB7RHT	12/16/03
Texas Slow Net (TSN)	Traffic & Training	Texas & other	3.719	Dy	20:00	2:00	KD5GM	NJ0E	01/19/04
West Coast Slow Speed (WCN)	Traffic, Training	West Coast	3.702	Dy	19:00	W7WCN	VE7DWG		10/28/03
Wisconsin Novice Net (WNN)	Traffic	Wisconsin & Surrounding States	3.723	Dy	18:00	0:00	KB9ROB	N9JY	02/24/04
Wisconsin Slow Speed Net (WSSN)	Traffic	Wisconsin & Surrounding States	3.645	Dy	18:30	0:30	WA9ZTY	N9JY	02/25/04

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This list was generated on: Monday, December 20, 2004

# FISTS SPRINT ENTRY FORM

Entry Class QRO \_\_\_\_\_ QRP \_\_\_\_\_ CLUB \_\_\_\_\_

SCORING: \_\_\_\_\_ QSO points X \_\_\_\_\_ multipliers = \_\_\_\_\_ final score

CLUB NAME \_\_\_\_\_

CLUB FISTS Number \_\_\_\_\_

YOUR NAME \_\_\_\_\_ CALL \_\_\_\_\_

YOUR FISTS Number \_\_\_\_\_

ADDRESS \_\_\_\_\_

Email Address(optional) \_\_\_\_\_

+----->>>>MULTIPLIER CHECK-OFF LIST<<<<-----+												
1	2	3	4	5	6	7	8	9	0	VE	DX	
CT	NY	DE	AL	AR	CA	AZ	MI	IL	CO	NB	NF/LB	
MA	NJ	MD	FL	LA		ID	OH	IN	IA	NS	NT	
ME		PA	GA	MS		MT	WV	WI	KS	PE	YK	
NH			KY	NM		NV			MN	QC	BC	
RI			NC	OK		OR			MO	ON		
VT			SC	TX		UT			NE	MB		
			TN			WA			ND	SK		
			VA			WY			SD	AB		

Please enclose paper logs ONLY, photos, comments, ideas, etc., with your entry and mail promptly to: Dan Shepherd, N8IE  
1900 Pittsfield St.  
Kettering, Oh 45420.

Statement:"I have observed all FISTS Sprint competition rules as well as all regulations for Amateur Radio in my country. My report is correct and true to

Date \_\_\_\_\_ Signature \_\_\_\_\_ Call \_\_\_\_\_

COMMENTS:

# The International Morse Preservation Society and FISTS C.W. CLUB

Dear \_\_\_\_\_,

You have been sponsored for membership of the above club and it is my great pleasure to enclose herewith the membership application form.

There has long been a demand for an organizations such as this not only to fill the void left by the declining numbers of ex-professional operators but to nurture the interests of those who are drawn to the mode but lack the operating skills. It's just these Amateurs who would otherwise be tempted to exchange the key for a microphone if the satisfactions and pleasure of Morse were to be denied them by a lack of opportunity. Such opportunity is rare when one is a beginner and the bands appear to be populated by c.w signals which are well beyond their limited skills.

FISTS is peopled by those whose love of Morse has urged them on to encourage the beginner, to dispel those initial moments of fear and help them reach out for a joy known only to a small minority of Radio Amateurs.

A love of MORSE and a concern for its perpetuation are the only requisites for membership. There is no specific speed requirement and neither is membership of the RSGB or other National body demanded. The aims of the club are:

- a) To further the use of Morse Code on the bands
- b) To encourage the newcomer to the mode
- c) To engender friendships within the membership

You will appreciate that in order to effect these goals, the club must render itself open to the novice operator and have a healthy sprinkling of Veterans to encourage them.

Your subs are due on the anniversary of the month in which you joined. There will be approximately 12 newsletters per year which will depend largely on your own contributions and you are encouraged to offer comments and observations.

We have our own QSL bureau which distributes members cards free as far as is possible and members may also chose to adopt the club QSL card.

In addition, we have a talking newsletter for those who are visually handicapped.

One of the greatest spin-offs of a club of this nature is the firm and lasting friendships which are a direct result of membership and consequent on-air contacts. You are encouraged not only to meet other members on the air but, if the opportunity is there, on a Social basis also. Should you wish to invite your current friends to join the club, you are at liberty to nominate them bearing in mind the criteria mentioned above.

We look forward to receiving your reply.

73 de GEO G3ZQS

*You are cordially invited.....to join FISTS CW CLUB, the non-profit group devoted exclusively to CW operators and Morse code operating.*

***We have three straightforward goals:***

To further the use of Morse code

To engender friendships among members

To encourage newcomers to use Morse code

*We are bringing Hams together using a common bond — A love of Morse code.*

FISTS members actively participate in a wide variety of FISTS activities including rag chewing, contesting, earning awards, QRP, and most importantly, our Code Buddy “Elmering” program.

All activities emphasize courteous operating practices.

Our members are young and old, both OM’s and YL’s. They live worldwide, hold every license class and enjoy CW at widely varying proficiency levels.

FISTS is not tied to any commercial interests and has no paid employees.

Our chatty newsletter, The Key Note, our QSL Bureau, all awards and activities are funded by entirely by a modest annual dues of \$15.

Requirements for membership are simple: You simply have to like Morse code!

Visit our web site at <http://www.fists.org>

**FISTS CW Club \* Application for Membership \* Please print clearly**

**Name** \_\_\_\_\_ **Callsign** \_\_\_\_\_

**Mailing address** \_\_\_\_\_

\_\_\_\_\_

**Phone number** \_\_\_\_\_ **or Email** \_\_\_\_\_

**Do you need our taped Keynote for blind members?** \_\_\_\_\_

**How did you hear about FISTS?** \_\_\_\_\_

**Signature** \_\_\_\_\_

**Please enclose \$15 annual dues (checks payable to FISTS) and mail with this form to**

**Nancy Kott WZ8C, PO. Box 47, Hadley MI 48440-0047**

# FISTS CODE BUDDY APPLICATION

**Call Sign**

**FISTS Number** ( not required) \_\_\_\_\_

**Name**

**Home Address**

**Apt. No.**

**City**

**State or Prov.**

**Zip**

**Country**

**Postal Code**

**Phone Numbers**

**Daytime**

**Evening**

**E-mail address**

**License Class**

**Code Speed - Comfortable at:** ( circle all that apply)

0 WPM 1-5 WPM

6-10 WPM

11-13 WPM

14-15 WPM

16-20 WPM

21-22 WPM

23-25 WPM

26-30 WPM

31-35 WPM

36-40 WPM

40+ WPM



**I am looking** ( check all that apply)

for a Buddy to help me improve ( I NEED HELP!)

to help a Buddy that wants to improve ( I\_d like to be an Elmer!)

for a Buddy around the same level for on the air practice.

**Bands Available** ( circle all that apply)

70cm    2M    6M    10M    12M    15M    17M    20M    30M 40M 80M 160M

Other ( Please specify)

**Best Propagation** ( States/Call Areas, etc.)

**Availability** ( Days & Times)

**Interests** ( Helps find a buddy with common interests)

Mail to: W3GR - HEMARC PO Box 746 MS 4015 Baltimore, MD 21203

## **FISTS Code Buddy Program    What is it and why would I want to join?**

Hello FISTS and Non-FISTS!

Let me take a couple of lines to give you my commercial, Hi, in case you are not familiar with the FISTS Code Buddy Program. The program was designed and created in England as an original part of FISTS in 1987. It started matching people on an infrequent basis, and has developed into a very popular and highly organized program thanks to Nancy Kott, WZ8C and later by Ed Breneiser, WA3WSJ and John Cmiel, W9EM, webmaster of the Code Buddy site.

You don't have to be a member of FISTS to participate in our Code Buddy Program, but there are a many reasons to join the club. We have thousands of members worldwide and I'm proud to say, we are the fastest growing CW organization in the world. If you are not a member, check out some of the benefits on our web site at [www.fists.org](http://www.fists.org) . You will find applications for membership to both the FISTS CW Club and our Code Buddy Program on the web site. If you decide to join the club, and I hope you do, you will find it is loaded with friendly, helpful and interesting people.

Now, back to the Code Buddy program. In general terms, the FISTS Code Buddy Program matches an experienced CW operator with someone that wants to improve. They find convenient schedules and work one on one, on the air, to develop good operating skills and improve speed. It has been a very successful program. We have several hundred participants.

The first step in joining is to fill out a Code Buddy Application so we can collect your profile information and put you in our database for an assignment. We'd love to have you join the team either as a student and/or teacher -also known as an Elmer.

Sometimes it takes a little while, but rest assured we are reviewing all of the student and teacher applications every week and will get an assignment for you as soon as possible.

If you can, let us know your best areas of propagation. It gives us some idea of the best place to start when making an assignment. Also, as much personal information that you care to share, hobbies, interests, background, etc., helps us find someone that may be more compatible.

We can also match you up with someone who is around your own speed, who just would like a friendly fist on the other end of the QSO. If you are a nervous beginner with Morse code, Code Buddies are a perfect way to get over those initial jitters. It also will help you to get code practice - looking forward to a sked on the air gives you a lot of incentive.

We look forward to hearing from you and appreciate your interest. Please let us know if you have additional questions. Many of our code buddies become very good friends. I hope this happens for you.

73, John W9EM Webmaster and W3GR - HEMARC Membership  
Code Buddy Coordinators

Created by Tom, WB5KHC

**Mail Certificate To:** \_\_\_\_\_

\*EXAMPLES OF PLACES WHERE THE INFORMATION IS NOT AVAILABLE: Argentina, Brazil, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela, and the United States. The information is not available for the following countries: Afghanistan, Albania, Algeria, Angola, Armenia, Azerbaijan, Bahrain, Bangladesh, Belarus, Belgium, Bolivia, Bosnia and Herzegovina, Bulgaria, Cambodia, Cameroon, Canada, China, Cyprus, Czech Republic, Denmark, Dominican Republic, Egypt, Finland, France, Germany, Greece, Hungary, Iceland, India, Indonesia, Iraq, Ireland, Israel, Italy, Japan, Jordan, Kazakhstan, Korea, Kuwait, Kyrgyzstan, Latvia, Lebanon, Lithuania, Luxembourg, Macedonia, Malaysia, Maldives, Mali, Malta, Mauritania, Mauritius, Morocco, Mozambique, Myanmar, Nepal, Netherlands, New Zealand, Norway, Oman, Pakistan, Palestine, Philippines, Poland, Portugal, Romania, Russian Federation, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Sweden, Switzerland, Taiwan, Tajikistan, Thailand, Turkey, Turkmenistan, Uzbekistan, Vietnam, and Yemen.

本 文 採 用 的 是 一 種 新 穎 的 方 法 來 研 究 人 類 的 行 為 模 式 和 心 理 狀 態 。 通 過 對 大 量 實 驗 數 據 的 分 析 和 總 結 ， 研 究 者 發 現 了 許 多 有 趣 的 結 果 。 這 些 結 果 不 僅 幫 助 我 們 更 好 地 理 解 人 類 的 行 為 ， 也 為 其 他 相 關 領 域 的 研 究 提 供 了 寶 貴 的 參 考 。 總 的 來 說 ， 這 項 研 究 具 有 重 要 的 意 義 和 價 值 。



# FISTS CW Club Checksheet for WAS Award

STATE	CALL	NAME	BAND	FISTS#	DATE
ALABAMA					
ALASKA					
ARIZONA					
ARKANSAS					
CALIFORNIA					
COLORADO					
CONNECTICUT					
DELAWARE					
FLORIDA					
GEORGIA					
HAWAII					
IDAHO					
ILLINOIS					
INDIANA					
IOWA					
KANSAS					
KENTUCKY					
LOUISIANA					
MAINE					
MARYLAND (D.C.)					
MASSACHUSETTS					
MICHIGAN					
MINNESOTA					
MISSISSIPPI					
MISSOURI					
MONTANA					
NEBRASKA					
NEVADA					
NEW HAMPSHIRE					
NEW JERSEY					

STATE	CALL	NAME	BAND	FISTS#	DATE
NEW MEXICO					
NEW YORK					
NORTH CAROLINA					
NORTH DAKOTA					
OHIO					
OKLAHOMA					
OREGON					
PENNSYLVANIA					
RHODE ISLAND					
SOUTH CAROLINA					
SOUTH DAKOTA					
TENNESSEE					
TEXAS					
UTAH					
VERMONT					
VIRGINIA					
WASHINGTON					
WEST VIRGINIA					
WISCONSIN					
WYOMING					

Date Submitted \_\_\_\_\_ Your Fists # \_\_\_\_\_  
Name/Call \_\_\_\_\_  
Your E-Mail Address \_\_\_\_\_  
Comments \_\_\_\_\_

Mail Certificate To: \_\_\_\_\_

Was ALL Contacts? QRO \_\_\_\_\_ or QRP \_\_\_\_\_  
QRP = 5W or less, QRO = over 5W

I hereby apply for the FISTS WAS Address Award. By signing below, I certify that these are legitimate 2-way CW QSO's with FISTS members made in accordance to the rules and regulations of the FISTS WAS award.

Signature \_\_\_\_\_



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 2 3 4 5 6 7 8 9 0



[illegible]

Date Submitted \_\_\_\_\_ Your Fists # \_\_\_\_\_

Name/Call \_\_\_\_\_

**Your E-Mail Address** \_\_\_\_\_

## Comments

**Mail Certificate To:** \_\_\_\_\_

.....

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[illegible]

Created by Tom, WB5KHC

[illegible]

[illegible]

# A BASIC CW OPERATING MANUAL

Compiled by Dan Stegner KB0OBU from FISTS CW Club member tips

You are ready to make that first contact. Your palms may be sweating and your heart rate may be racing. That's ok. We've all been there. The first time I called CQ I was very nervous. I didn't think it was possible for fingers to have a stuttering problem but there I was, stuttering with my fingers. Gradually I relaxed and calmed down. The CQ's flowed from my fingertips with fluidity before sailing skyward. "Hey, this is really fun," I thought to myself. Suddenly, the inevitable happened; somebody actually answered! The anxiety returned. "Now, what do I do?" Here is some help with establishing that first contact.

## *Answering CQ*

Let's suppose you're tuning across the bands and you hear a station calling CQ. The station seems to be sending at a speed you can copy: CQ CQ CQ DE WA3XYZ K

To answer WA3XYZ you just send the following: WA3XYZ DE (your callsign – lets use mine, KC0OBU, for our examples) AR

That's all there is to it. AR is the letters A and R sent with no spaces in between, a procedural signal that means "end of message" or "over." If the band is noisy or you are running low power, you may want to repeat your call sign twice like so: WA3XYZ DE KC0OBU KC0OBU AR

This is a '1x2'. The other station's call sent once, and yours sent twice. This allows the other station double-check to make sure they got your call right.

If WA3XYZ was able to copy you, that station will then come back with something like:

KC0OBU DE WA3XYZ TNX FER CALL UR RST 559 IN...

If WA3XYZ only copied part of your call sign, you may hear one of the following. The station may or may not add DE WA3XYZ depending on the situation:

QRZ? (Who's calling me?)

? ? (Who's there?)

KC? (KC something....didn't get the rest of your call sign.)

OBU? (Got the suffix, but I missed the prefix)

In this case, just send your call sign again.

## *Calling CQ*

If the band seems to be in good shape, but nobody is calling CQ, you can do the following:

1. Find a frequency that seems to be clear, and listen for a few seconds. Listening is very important.
2. If you don't hear anything, send **QRL?** and listen for a bit more. Make sure you listen slightly up and down from your transmitting frequency as well. **QRL** is a Q signal that means this frequency is in use. When you send **QRL?** you are asking if the frequency is in use. If somebody comes back with C,

**YES**, or **QRL**, then move to another frequency so you don't interfere. No further response is needed.

3. If you did not hear a response, send **QRL?** again and listen again. Some stations may take a bit to respond.
4. Still nothing? You can assume the frequency is clear. Immediately send your CQ while the frequency is still open.

The 3x2 CQ call seems to work well for most situations. Call CQ three times, and then send your call twice:  
CQ CQ CQ DE KC0OBU KC0OBU K

The final K at the end means you're inviting any station to answer you.

After calling CQ, listen, listen, listen. Listen slightly up and down in case the station trying to answer you is slightly off frequency. You can miss a return call if you are not listening carefully. If you hear nothing, send another 3x2 CQ call again, and listen. Repeat until either somebody answers or you want to try in another spot. Pretty easy, huh?

The 10x2x3 CQ call (CQ sent 10 times followed by your call sign twice, sent three times in a row) is seldom productive. Normally when stations hear this, they will keep moving up or down the band, and you will be scratching your head wondering why nobody is answering your CQ: CQ CQ CQ CQ CQ CQ CQ CQ CQ CQ DE KC0OBU KC0OBU CQ CQ CQ CQ CQ CQ CQ CQ CQ CQ DE KC0OBU KC0OBU CQ CQ CQ CQ CQ CQ CQ CQ CQ CQ DE KC0OBU KC0OBU K

## **The QSO**

Basically there are three parts to a QSO: The introduction, the middle, and the conclusion. Almost sounds like a term paper. Let's take a look at each of these parts.

### ***The Introduction***

Once a CQ is answered, the stations first exchange three important pieces of information: RST (a signal report), QTH (location), and Name. So let's suppose I am calling CQ and WA3XYZ answers me. I would then send something like this:

WA3XYZ DE KC0OBU GM (GA, GE, GN) TNX CALL UR 559 (579,549, etc) 559 IN TRENARY, MI  
TRENARY, MI NAME DAN DAN HW? AR WA3XYZ DE KC0OBU KN

First I send the other station's call, then DE (which means from) and then my call sign. Then I say good morning (GM), afternoon (GA), evening (GE), or night (GN), whichever is appropriate. Next I say thanks for the call (TNX CALL) and give the RST signal report (UR 559). I then send my QTH or location followed by my name. You can send 'QTH' instead of 'IN'. But don't send 'MY QTH IS' because that would be redundant....sort of like saying 'MY MY LOCATION IS IS'.

'HW?' is short for 'How are you copying me?'. Then I send AR (Over or End of Transmission), WA3XYZ DE KC0OBU (so other stations listening will know who we are) and KN which says go ahead to a specific station, which in this example is WA3XYZ.

The other station will then reply back with its information by sending something like the following: KC0OBU DE WA3XYZ R GM DAN NICE TO MEET U UR RST 579 579 QTH PITTSBURGH, PA PITTSBURGH, PA NAME PHIL PHIL HW? AR KC0OBU DE WA3XYZ KN

The R sent after the initial call signs means that the other station copied EVERYTHING that you sent. Don't send R and then ask the other station to repeat part of the information that was sent. It's bad form.

If you need the other station to repeat something send 'PSE RPT NAME', or 'RST', or 'QTH', etc. You can also send something like 'NAME?' or 'RST?' in your next transmission, and the other station should understand.

### ***The Middle***

Now, you chat back and forth about whatever you want: the weather, sports, your rigs, antennas, etc., using a format like the following: WA3XYZ DE KC0OBU R blah, blah, blah, AR WA3XYZ DE KC0OBU KN

Then the other station has a turn: KC0OBU DE WA3XYZ R blah, blah, blah, AR KC0OBU DE WA3XYZ KN

Technically, you don't have to send both call signs with each transmission. Some stations just send BK (back to you) and the end of a transmission and then legally identify the station every 10 minutes. Other stations will send both calls with each transmission so those listening will know who they are.

### ***The Conclusion***

To end the QSO just send something like: WA3XYZ DE KC0OBU R blah, blah, blah, OK PHIL TNX NICE QSO HPE CUL 73 GM SK WA3XYZ DE KC0OBU K

I thank Phil for a nice QSO, say hope to see you later (HPE CUL), send best wishes (73), and good morning (GM). The SK procedure signal means that's all I have. Similar to AR except it is only used in the final transmission from your station. Phil will then send his final transmission: KC0OBU DE WA3XYZ R FB DAN TNX QSO 73 SK KC0OBU DE WA3XYZ CL

The CL means that Phil is going to be closing his station and won't be answering any more calls. Phil could also end his call with a "dit dit". I would respond with a single dit.

Ending a QSO with the dit dit – dit, or the "shave and a haircut...two bits" is a friendly way of acknowledging that the QSO has ended and you enjoyed the chat. It started back before anyone can remember with one Ham sending 'shave and a haircut' – dahdididahdit - and the other station completing it with 'two bits' – dit dit. It has shortened over the decades to stations sending 'dit dit' and 'dit'.

Please don't fall into the habit of pluralizing. There is no need to send "73s". 73 by itself means "best wishes"; it is not proper to send 73s or 'best wisheses'

Another tip to remember is that most Procedural Signs (like QTH) already mean phrases, and are intended to reduce the amount of sending you need to do to make your point. You don't need to use extra words when using prosigns like QTH. QTH PA is sufficient, not MY QTH IS....

## *A Cheat Sheet*

You might find it helpful to use a cheat sheet that you can refer to when your mind suddenly goes blank. So here it is. Just fill in the blanks and replace WA3XYZ with the other station's call sign.

### **Is this frequency in use?**

QRL? (then LISTEN)

### **Calling CQ**

CQ CQ CQ DE \_\_\_\_\_ K

### **Answering another station's CQ**

WA3XYZ DE \_\_\_\_\_ AR

### **When another station answer's your CQ**

WA3XYZ DE \_\_\_\_\_ GM (GA, GE, GN) TNX CALL UR 559 (or 579, 549, etc) 559 IN  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ NAME \_\_\_\_\_ HW? AR WA3XYZ DE \_\_\_\_\_  
KN

### **To end the QSO**

WA3XYZ DE \_\_\_\_\_ R blah, blah, blah, OK TNX NICE QSO HPE CUL VY 73 GM SK WA3XYZ DE  
\_\_\_\_\_ K

### **If the other station initiates ending the QSO**

WA3XYZ DE \_\_\_\_\_ R OK TNX NICE QSO HPE CUL VY 73 SK WA3XYZ DE \_\_\_\_\_

## *A Final Word about Speed*

Accuracy transcends speed. Most operators would rather copy slower accurate code with proper spacing than code sent fast with uneven spacing and lots of mistakes. Speed will come with practice.

Rule of thumb for spacing: The space between letters should be about as long as a dash – which is equal to 3 dits. The space between words should be about as long as two dashes (technically, 7 dits, but it's easier to estimate 'two dashes' since you DON'T want to start counting). Keep in mind that the person on the other end has to decipher your sending, so make it as clear for them as you can. Spacing is just as important as the letters themselves. Without spacing, it's all gibberish! Space between your letters, and pause ever so slightly between words.

It is asking for trouble to call CQ with a speed faster than you can comfortably copy, because that will probably be the speed somebody will use when answering you. Don't get frustrated if the other station doesn't slow down for you, even after you have sent PSE QRS (please send slower). The other station may be pressed for time, in the heat battle during a contest, or has been operating at a fast speed for so long that they have difficulty copying or sending slower. You also need to be courteous. Do not assume that everyone who does not slow down is being a jerk. If you cannot copy the other station, just say SRI TOO FAST, send them a 73 and move on. You are sure to find somebody that you can work.

# FISTS CW CLUB

## Worldwide FISTS Lists

Corrections?  
n7cfa@kalama.com

**Revised**

**02-07-2005**

**NORTH AMERICA  
CARIBBEAN AREAS  
CENTRAL & SOUTH  
AMERICA  
MEXICO, HAWAII**

**UK, Europe, Asia, East  
Asia, ZL, VK list follows  
the NA, etc, listing.**

**NOTE: Japan licensees  
could have up to 10  
callsigns, all with the same  
FISTS number. Awards  
rules state that you can  
use a number only ONCE  
for an award, no matter  
how many calls you work  
for that number.**

**SWL's and other  
miscellaneous listings are  
at the end.**

**Lists are alphabetical by  
suffix.**

AG8 A	RANDALL	11165
KB7 A	DAVID	8617
KD2 A	RICHARD	6349
KD8 A	BOB	5992
KE0 A	ROD	4969
KF5 A	JAMES	1919
KG7 A	RONNY	5292
KR3 A	DON	7091
KT3 A	CAMERON	4255
NA9 A	JOE	1566
NC0 A	CHUCK	3365
NE9 A	SPENCE	10748
NF9 A	BILL	10629
NG3 A	DON	4610
NM2 A	MARK	6784
NN6 A	TIM	5148
WC5 A	BILL	8406
WF6 A	BILL	2421
W14 A	JIM	8094
AG4 AA	JAY	2380
K0 AAA	Zed's DXers	9900
K3 AAA	J.C.	4664
N4 AAD	LEE	8744
KF4 AAF	CHRIS	5480
KB3 AAG	FRANK	10915
VE4 AAG	TONY	9598
WB3 AAL	RON	10393
KA3 AAS	TOM	11317
W9 AAW	BRUCE	4746
WA2 AAW	FRANK	10460

N2 ABC	FRANK	11262
KB3 ABE	MARK	6806
WA8 ABE	WILLIAM	8814
N8 ABR	FRED	1470
VE3 ABT	DESMOND	6994
AH8 AC	JOHN	1259
KD8 AC	HAL	10230
W0 AC	BOB	10434
WA6 ACC	DENNIS	10598
N4 ACF	RALPH	8061
VE6 ACF	ART	7333
K7 ACK	FRANCES	3097
W7 ACL	RUSS	5659
W5 ACM	ANDY	10721
W8 ACM	ART	10526
WB1 ACM	WAYNE	10520
K7 ACP	BOB	6563
K5 AD	JOE	11007
KT4 AD	JOHN	4463
W6 ADB	BERNIE	3037
N2 ADP	JOE	3118
A14 AE	JERRY	10649
N5 AE	RICHARD	8543
K7 AEA	ALBERT	10979
W6 AEA	GEORGE	5122
KE4 AEB	JO	7399
W1 AEC	S.E. MASS	ARC 10555
W1 AEL	ALLAN	7271
KC9 AEW	VIC	11161
AC4 AF	CHARLIE	9490
AD7 AF	DICK	10509
KB1 AF	WENDY	9292
KE1 AF	ABEL	2954
N5 AF	SAM	2171
KC7 AFE	GENE	10132
W8 AFI	ED	2991
KC2 AFK	DAVE	3922
KC5 AFL	JIM	3557
AD6 AG	MIKE	3242
K8 AG	JOHN	10274
N7 AG	BILL	9768
W8 AG	CALTALPA ARS	4300
WB3 AGB	JOE	7261
W0 AGG	BILL	6241
W2 AGN	JOHN	2781
WB8 AGV	ROB	10205
K4 AH	STEVE	11287
K3 AHD	ED	8718
KF4 AHF	CHRISTIAN	5167
K4 AHK	BILL	6672
KB8 AHK	LARRY	7867
W5 AHS	FRANK	8878
N4 AHZ	KELLEY	10645
AC7 AI	GEORGE	8107
AE4 AI	DAN	2444
W7 AI	RONALD	9538
WA0 AIC	JERRY	7057
KC2 AIO	BOB	4071
WB3 AIQ	JUDITH	7523
WD4 AIR	JIM	4346
N3 AIU	NICK	10337
WB2 AIV	BILL	7429
AJ4 AJ	PERRY	9999
K3 AJ	TOM	9937
K7 AJ	TERRY	8831
W8 AJC	JERRY	8066
W7 AJK	DURAN	8785
WA3 AJQ	DARRELL	10379
W9 AJR	DAVE	9242
WB8 AJR	BILL	10085
W8 AJS	ART	8244
W5 AJX	DON	9361
K2 AK	SAM	9102
K6 AK	JIM	10029
WA2 AKB	AARON	8515
KA3 AKC	LEW	7235
KA6 AKH	DON	10110
KC4 AKQ	OSCAR	2015
W9 AKS	BOB	11335
K2 AKW	JERE	7912
K5 AKW	DALE	8411
W0 AL	AL	5891
KC0 ALB	ZACH	4094
KD5 ALD	FRANK	10771
KC9 ALE	DON	9952
WB5 ALE	ANDY	10665
W4 ALJ	RON	11114
W1 ALK	PETE	9222
VE7 ALQ	Ya'akov	11117
K7 ALR	DAVE	9721
VE1 ALZ	JIM	6905
N1 AM	JOHN	7303
N2 AME	LOU	5820
N3 AMG	FRED	8749
W2 AMI	BOB	10480
KD8 AMR	DAVE	11229
WH6 AMU	RYAN	9157
W4 AMW	CAP	8793
KA8 AMX	TRISH	1453
KC9 AMY	DAVID	9527
W1 AMZ	TONY	7207
AB2 AN	JOHN	6944
AD7 AN	TIM	4130
K8 AN	RALPH	1484
W9 AN	AL	9782
KC9 ANA	STEVE	10942
KH6 ANA	ANACLETO	10041
VE6 ANA	GEORGE	6387
W7 ANF	JIM	7323
W3 ANX	GEORGE	6647
N3 AO	CARTER	2367
N1 AOK	CHARLIE	8074
AB3 AP	MIKE	10376
K2 AP	JOE	6822
N7 APP	BOB	8621
N2 APQ	ROBERT	8753
KB3 APR	ANDREW	8417
KB3 APX	JON	3576
W1 AQ	Assoc. Radio Amts. of New England	7950
W8 AQ	JACK	10716
KC9 AQD	PHIL	10743
KG4 AQN	ROBERT	5845
WA9 AQN	JOHN	5827
K0 AQO	JACK	10305
N3 AQQ	CHARLES	4745
W1 AQS	MIKE	7248
KW6 AR	PERCY	8059
WC4 AR	WILSON	10625
N9 ARK	JESSE	7232
KC9 ARN	ELLEN	8668
KG4 ARN	ED	6506
K1 ARO	DICK	1580
N2 ARQ	RON	9287
WA2 ART	PHIL	11096
WB2 ART	KEN	3456
VE2 ARZ	AL	6734
AC4 AS	JAMES	3321
K3 AS	BILL	2164
W5 AS	QCWA #63, Club	11263
W4 ASC	ADRIAN	10246
K14 ASQ	KENT	11013
W5 ASW	JIM	9949
K2 ATB	AKIN	4975
W9 ATB	ALAN	4716
KD5 ATE	DAN	7026
W8 ATH	BOB	5023
W0 ATT	CHUCK	11148
K2 AU	MARK	8841
K3 AU	South Shore ARC	11175
W5 AU	TROY	10549
WB9 AUJ	JOHN	3300
KB4 AUK	GARY	2779
PY4 AUN	DELSON	6406
WA5 AUR	HOWARD	11123
N5 AUS	TERRY	11196
KC8 AUT	DAVID	4425
AA1 AV	JOHN	10487
AB8 AV	JOSEPH	3800
AD7 AV	DOUGLAS	10170
KE7 AV	DOUGLAS	6723
N7 AV	DALE	3200
KA3 AVB	BOB	5018
N6 AVC	GLEN	7595
KD7 AVK	LAFAYETTE	4324
VA3 AVP	DAVID	9913
N8 AVR	BRIAN	10773
K4 AVX	JOHN	2307
K9 AW	GARY	10527
KK6 AW	KELSEY	8196
KN8 AW	DAVE	6834
W1 AW	ARRL HQ Operators Club	10200
WW1 AW	JOJO	5634
W1 AWB	ANDY	9260
K4 AWI	JERRY	8213
KP4 AWI	ERNIE	3302
KD4 AWN	DAWN	11188
VE2 AWR	SERGE	10370
W1 AWW	Walled Lake ARC	8450
AD4 AX	ED	11144
K4 AXB	CHARLES	6766
KG6 AXD	RICHARD	8859
VE3 AXD	HOWARD	8827
W9 AXD	Rockford FISTS	7250
WD4 AXJ	MARTY	2668
N9 AXX	KEN	7876
K14 AYY	PAUL	10971
W4 AYO	GENE	9256
W0 AYO	DICK	9305
KC9 AYS	DOUG	9156
KG4 AYU	JEWEL	6197
N8 AYY	GARY	7382
W2 AYY	DAVID	10798
KE1 AZ	JIM	5418
W2 AZE	JOE	9502
VE2 AZJ	MIMI	10371
KD9 B	DENNIS	8437
KH6 B	DEAN	6628
KK8 B	DENNIS	3555
KK9 B	JOHN	9303
KR1 B	BOB	3442
KS5 B	ED	3283
KU5 B	COLIN	9755
KX8 B	CHUCK	2987
NC2 B	MARTY	1028
NN0 B	STEVE	10654
NY2 B	RONALD	10931
WA2 B	BARRY	7045
WB0 B	LARRY	2916
WM1 B	SCPTT	10997
KB0 BA	LOWELL	11082



KB6	BA	OLIVER	10958	K6	BM	STEVE	2973	W7	BXH	CHARLES	10752	W2	CD	FRANK	9245
KC8	BAA	JIM	2938	W9	BM	JIM	5818	KB2	BXK	STEVE	7811	WL7	CDC	DOUG	2437
W8	BAA	Chippewa ARC	10400	W9	BMC	THOMAS	6813	KB4	BXN	CRIT	9992	KB3	CDF	JOHN	7647
W6	BAD	DON	4979	W7	BMI	BOB	3144	WA8	BXN	MIKE	10753	W2	CDO	PETER	8807
K4	BAI	JOHN	2158	K1	BMV	JOE	7252	W0	BXS	DON	3607	VE3	CE	WAYNE (VE3EFJ)	6549
KD5	BAJ	BOB	7033	AB3	BN	GENE	10666	KP4	BY	Puerto Rico CW and Contest Club	10675	W3	CEB	WOODY	7569
WA4	BAM	JOHN	10022	AB8	BN	RALPH	3552	KC2	BYA	ED	6940	W4	CEB	DICK	11327
KD5	BAR	GENE	8028	N0	BN	DANIEL	6852	W9	BYH	BILL	3394	WB1	CEI	ED	10601
N5	BAX	BAXTER	5443	K2	BNL	Brookhaven Nat'l Laboratory	10700	WD6	BYH	BOB	3170	KD7	CEL	MARGARET	10540
KH6	BB	Battleship	11222	N4	BNO	ROD	4766	K4	BYR	BILL	9380	WA4	CET	BOB	4413
		Missouri ARC		N3	BNT	DENNIS	11206	W5	BYU	BAYOU CLUB	5999	K14	CEZ	LEN	10640
N3	BB	JIM	5435	N7	BNT	DOUG	10723	N3	BYY	SCOTT	5030	AA4	CF	CHARLIE	11135
NJ2	BB	BATTLESHIP	9262	KB8	BO	JOE	10091	AB9	BZ	DAVE	8401	K5	CFA	DON	9523
		NEW JERSEY		WA6	BOB	JOHN	7880	KD5	BZF	Pumpkin Patch Contesters	10375	N7	CFA	ED	1402
W3	BBO	BOB	6281	W5	BOK	WILL	11084	N0	BZM	RAY	5149	KB1	CFB	RON	4909
KC5	BBP	RICK	8545	W9	BOK	WILLIAM	4913	KM1	C	WILLIAM	9710	KC5	CFB	DAVID	7892
K8	BBQ	LARRY	4954	N9	BOR	MIKE	4594	KR5	C	GEORGE	1730	WB0	CFF	CARL	3465
WB6	BBX	TIM	4682	KB2	BOY	STANLEY	1598	KX9	C	LEO	6622	VE7	CFG	JOHN	9515
K0	BC	GARY	7477	AA0	BP	JOHN	9285	NC1	C	DAVE	11086	W5	CFN	RON	8078
W0	BCA	ROD	11092	AC9	BP	Indiana Brass Pounders	10050	N10	C	CHUCK	10102	WA1	CFX	HOWARD	4655
W7	BCC	RON	7052	K3	BP	BEN	4232	NN7	C	JEFF	7959	W1	CFZ	RUSS	0294
W5	BCK	BILL	11078	K8	BP	CLARKE	10695	NO8	C	MIKE	9356	AA7	CG	MARK	9211
K2	BCL	GAIL	2438	W4	BPH	Bay Pines Vet Hospital Club	8075	NR3	C	MIKE	8480	K9	CG	CHRIS	6290
KA1	BCR	NORM	9984	AA1	BQ	TOM	10554	NU5	C	BILL	2598	VE3	CGJ	HAIDA (Ship)	7230
K14	BCS	GUY	10221	AC0	BQ	JOHNNY	10594	NZ7	C	TIM	7879	WB6	CGJ	DENNIS	7343
AC0	BD	MIKE	11069	W1	BQ	ALAN	7493	WC3	C	CHUCK	3360	W4	CGK	SYD	7237
AF4	BD	MARVIN	4696	W8	BQ	DOC	11270	W12	C	JOHN	11291	N1	CGP	DAVE	9548
KC5	BDA	ANN	5213	WA2	BQI	BUD	2009	WT3	C	TOM	8062	KC0	CGR	BOB	5218
K3	BDF	BOB	11060	KC8	BQN	JAKE	2663	WY8	C	REUBEN	10082	W0	CGV	JOHN	9366
K1	BDX	KENJI (listed by JA call signs also)	8962	W4	BQP	JIM	9298	WZ8	C	NANCY	0379	VE6	CGX	TONY	3919
K2	BE	CARL	2581	KM4	BR	RON	1593	K5	CA	DONALD	6512	K1	CGZ	PAUL	7204
KK4	BE	RAY	5343	N4	BRA	GENE	7643	KJ6	CA	BOB	5161	AA5	CH	BRAD	8133
N7	BE	STEVEN	10766	VA3	BRC	Brockville ARC	10100	KN6	CA	DON	5060	WA5	CHJ	JACK	11233
W9	BEA	WALTER	10934	WB8	BRC	GEORGE	8105	VA7	CAB	CHRIS	11046	K4	CHS	WAYLAND	11213
W6	BEG	ROBERT	9146	W9	BRD	ROD (VA3ZBB)	1782	W4	CAC	CARL	5093	VE1	CHS	PETER	10545
W9	BEL	BILL	11159	W9	BRE	BRIAN	11223	WB8	CAC	BOB	6970	K8	CI	DICK	5270
VE3	BEX	HARRY	5222	AD6	BS	CLIFF	9525	WB9	CAC	BILL	11256	KJ5	CI	BILL	11308
N0	BF	STEVE	10924	KB4	BS	JIM	9784	W8	CAG	ROBERT	7955	W0	CI	JERRY	9543
K9	BFL	ANNE	11255	KL1	BS	BOB	8566	N1	CAJ	FRANK	10759	N9	CIB	RAY	1922
W1	BFN	MIKE	5002	WB0	BS	BOB	5898	WS9	CAN	Southern Counties Amateur Network	9550	K0	CIE	KARL	10772
N1	BFO	BRUCE	8717	KC8	BSC	AL	2069	AD6	CB	LEN	10619	VE3	CIJ	CRAIG	7060
KD5	BFT	R.V.	9966	K8	BSG	CARL	10271	A14	CB	RON	9929	WB9	CIS	JOHN	0531
WA6	BFT	GRADY	6212	KC9	BSP	KEN	10921	K6	CB	CHRIS	3471	WA4	CIT	RANDY	8280
AA5	BG	RICHARD	9136	AC4	BT	JERRY	7893	KD9	CB	PHIL	10671	KK7	CJ	RUTH	9583
K2	BG	JOW	7655	KU4	BT	JOHN	6215	N5	CB	PAT	7393	W4	CJD	BOB	6746
N0	BGT	DOUG	7552	N1	BT	DAVE	2522	VE1	CB	RENE	11269	VE3	CJE	NORMAN	8043
K0	BHC	BRAD	10518	KE7	BTB	DELLA	11323	KA3	CB	ERNEST	3230	WA6	CJK	REM	8889
KC5	BHF	JIM	8208	KC2	BTL	CLAYTON	5356	K14	CBF	CHRIS	10306	K9	CJM	TOM	10935
K8	BHG	LEE	10023	N3	BTM	JOHN	1574	N9	CBM	JOHN	7032	KB1	CJO	DAN	7380
K6	BHH	JOHN	5609	KV4	BU	ART	7405	K14	CBN	DAN	11247	K3	CJQ	TED	2177
W8	BHK	BUD	10566	KF3	BV	BEV	10454	KD7	CBP	CATHY	6394	KD7	CJV	PHILIP	9733
K4	BHL	DALE	10621	W2	BVH	LENNY	7621	W9	CBT	DICK	3417	KC2	CK	DON	9132
VE3	BHW	JACK	10417	W2	BVK	ED	2495	VE7	CBU	JOHN	3890	WA6	CKO	WESLEY	10159
AF4	BI	GARY	6289	KB9	BVN	BRIAN	5695	KC9	CBV	BOB	9355	KD5	CKP	TIM	5201
KM4	BI	RALPH	10632	KD7	BVO	LYNETTE	8521	N2	CBZ	JANNE	9376	K3	CKT	JIM	9286
W7	BIA	ARNIE	8755	AB1	BW	GEORGE	10794	KE6	CC	JOHN	8549	WD6	CKT	GARY	2484
KB7	BIC	BRENDA	4178	AE4	BW	JOHN	10614	KM1	CC	Cape Cod Visitors	9575	WL7	CKX	PATRICK	2050
WA8	BIJ	VINCE	0905	VA2	BW	(ve3edr) BRICE	2031	W4	CC	JOHN	7498	KB4	CL	BOB	10355
KA7	BIY	AL	11266	W7	BW	PHIL	7090	W9	CC	LARRY	1714	W3	CL	CARL	3477
KM5	BJ	MARK	4223	KB4	BWM	KENNETH	9967	K8	CCE	DUANE	11168	KG6	CLJ	JAMES	8899
W2	BJ	BARRY	2701	W4	BWP	BRUCE	9939	W1	CCE	ALAN	10957	KA4	CLM	ARNOLD	4470
W9	BJH	BRIAN	7551	W2	BWQ	GENE	4357	N2	CCF	HERMAN	7297	N5	CLM	GREG	10655
W6	BK	DAVID	4789	W7	BWT	BRUCE	4693	WB1	CCG	DONNA	2310	KF4	CLO	FRANK	5287
K4	BKD	PETER	6551	WB6	BWZ	MATT	8652	WA6	CCM	HAL	7401	N4	CLR	DAVE	6291
WA3	BKD	ART	11174	K4	BX	BILL	4488	KC0	CCR	RANDALL	6588	W0	CLS	JIM	4466
N7	BKK	NINA	8821	W4	BX	FRANK	4049	K4	CCW	LAURI	10154	WP4	CLS	MILLIE	2541
VE6	BKW	JIM	5129	WA9	BXB	RICH	11198	KC2	CCX	STEVEN	6602	KC0	CM	JIM	9747
KK7	BL	JERRY	5068	KB0	BXE	DAVE	10481	VE7	CCY	SCOTT	9252	KH7	CM	BOBBY	7903
W8	BL	BRIAN	1221									N7	CM	CLAIRE	5941
W5	BLV	GLOVER	11248									WK6	CM	BILL	7441

W1	<b>CMB</b>	CHRIS	10279	KB3	<b>CVO</b>	TOM	8110	WB8	<b>DBX</b>	JIM	6119	K5	<b>DMC</b>	JERRY	2571
K4	<b>CMC</b>	BRUCE	9263	N3	<b>CVP</b>	PETER	6277	KF3	<b>DC</b>	KEN	6521	N4	<b>DMI</b>	WALT	10065
WA4	<b>CMJ</b>	AI	4762	KB3	<b>CVS</b>	TOM	10068	VE5	<b>DC</b>	JERRY	4554	K6	<b>DMM</b>	JACK	8866
KD5	<b>CMN</b>	MIKE	7406	WD9	<b>CVX</b>	LEONARD	10479	WB1	<b>DCC</b>	DICK	7240	WD9	<b>DMM</b>	MATT	1412
KG6	<b>CMS</b>	RON	7887	W4	<b>CVY</b>	COLUMBUS	10650	W3	<b>DCG</b>	DARIN	9764	WA1	<b>DMV</b>	BILL	4935
W5	<b>CN</b>	MARC	8281			ARC		W3	<b>DCN</b>	GORDON	4083	KC2	<b>DMX</b>	CHARLOTTE	6298
N7	<b>CNH</b>	DOUG	10682	WB4	<b>CVZ</b>	DARREN	10711	W9	<b>DCQ</b>	DOUG	8787	AA4	<b>DN</b>	DARRELL	8732
W8	<b>CNJ</b>	ROGER	9212	AI4	<b>CW</b>	DON	4473	AC4	<b>DD</b>	MAX	10412	WB2	<b>DNG</b>	BOB	8267
W7	<b>CNL</b>	JACK	2631	K0	<b>CW</b>	CHARLES	8014	K8	<b>DD</b>	HANK	5295	WD4	<b>DNG</b>	MARK	9719
W4	<b>CNM</b>	JACK	7396	K9	<b>CW</b>	DREW	5244	K8	<b>DDB</b>	MIKE	4527	W2	<b>DNJ</b>	BOB	4752
W1	<b>CNY</b>	BOB	10572	KM5	<b>CW</b>	JOE	4217	KG4	<b>DDB</b>	KIMBERLY	7673	N1	<b>DNM</b>	GEORGE	1445
KG4	<b>CNZ</b>	ROBERT	8142	KS0	<b>CW</b>	Kansas CW Club	10425	W6	<b>DDB</b>	BILL	1525	W4	<b>DNZ</b>	PHIL	4269
AB9	<b>CO</b>	MIKE	8086	KS6	<b>CW</b>	CATHY	7378	N9	<b>DDC</b>	STEVE	11239	K2	<b>DO</b>	DIANE	3330
N0	<b>CO</b>	BILL	10303	NC4	<b>CW</b>	FISTS Club of Coastal Georgia	5200	KE4	<b>DDI</b>	RICK	5271	KF3	<b>DO</b>	BERN	8466
KE4	<b>COH</b>	BRYAN	7678	NN4	<b>CW</b>	GIL	9571	VD7	<b>DDW</b>	DAVE va7vvv	9112	NU4	<b>DO</b>	NORMAN	10662
K0	<b>COP</b>	DAVE	4748	WA2	<b>CW</b>	BARRY	2774	NU5	<b>DE</b>	Naturist Am. Radio	8050	W0	<b>DO</b>	RICHARD	8764
PY7	<b>COU</b>	PAULO	7584	WA6	<b>CW</b>	ROB	3293	WB5	<b>DED</b>	BILL	9309	W7	<b>DO</b>	GARY	8520
KK5	<b>CP</b>	DAN	10623	WC4	<b>CW</b>	LowKeyContesters	5100	K14	<b>DEF</b>	KEVIN	10620	W8	<b>DO</b>	DAVE	1486
N8	<b>CPA</b>	STEVE	2904	W14	<b>CW</b>	KEN	10583	K3	<b>DEN</b>	DENNIS	6203	WB1	<b>DOG</b>	JIM	6169
VA7	<b>CPC</b>	CHARLES	10604	ZP6	<b>CW</b>	DOUGLAS	1771	KC8	<b>DEN</b>	DALE	4033	K7	<b>DOH</b>	WARREN	5618
W5	<b>CPG</b>	BRUCE	2340	W4	<b>CWA</b>	FRANK	8291	WA4	<b>DEO</b>	DOZIER	9494	WB3	<b>DOM</b>	RON	10981
VE1	<b>CPL</b>	CARL	7359	WB2	<b>CWA</b>	BOB	5316	W8	<b>DEP</b>	DVE	5119	K3	<b>DON</b>	DON	4067
N7	<b>CPP</b>	BRUCE	2075	K9	<b>CWD</b>	HoosierLakes	10750	W9	<b>DEW</b>	DON	1406	W4	<b>DON</b>	DON	3936
AE6	<b>CQ</b>	MICHAEL	8727			ARC		AB8	<b>DF</b>	ED	6786	K1	<b>DOT</b>	DOROTHY	10633
W2	<b>CQ</b>	BILL	8249	N8	<b>CWG</b>	PhoneLess in America Morse	3500	K6	<b>DF</b>	DENNIS	3076	K3	<b>DOV</b>	Central Delaware Skywarn	7316
WP4	<b>CQ</b>	FRANK	9712	K4	<b>CWL</b>	TIM	3886	WA2	<b>DFI</b>	SCOTT	10241	W5	<b>DPM</b>	WES	11047
VE3	<b>CQD</b>	DAN	3990	N0	<b>CWW</b>	NED	9754	W4	<b>DFP</b>	BILL	11249	KF4	<b>DPS</b>	JIM	3447
W8	<b>CQD</b>	SCOTT	10679	KW8	<b>CX</b>	LEO	9205	N2	<b>DFT</b>	GEORGE	2741	WB3	<b>DPS</b>	MARK	6789
KF4	<b>CQN</b>	ROY	9734	N6	<b>CX</b>	GLEN	3263	WD9	<b>DFT</b>	RON	10736	W7	<b>DPW</b>	DAVE	10410
KB3	<b>CQU</b>	HANK	5885	WA4	<b>CX</b>	BILL	4959	W1	<b>DFU</b>	BERT	9180	K5	<b>DQ</b>	PEGGY	1921
VE3	<b>CQV</b>	RON	10461	WB4	<b>CXC</b>	VAN	11318	WB6	<b>DFW</b>	EDDIE	11201	W9	<b>DQ</b>	PHILLIP	10359
KD5	<b>CQX</b>	REGGIE	10169	KC0	<b>CXI</b>	PETER	8592	NN6	<b>DG</b>	DIMA	9312	WA4	<b>DQU</b>	KENT	2449
AA1	<b>CR</b>	OWEN	5083	N7	<b>CXJ</b>	BRUCE	9946	W7	<b>DG</b>	Lower Columbia Amateur Radio Cl.	5777	AB1	<b>DR</b>	ANN	10747
AB8	<b>CR</b>	STEVE	6130	KE5	<b>CXX</b>	JIM	11202	K14	<b>DGH</b>	CHUCK	10783	N5	<b>DRB</b>	DENNIS	11297
KE3	<b>CR</b>	GILES	4192	K0	<b>CY</b>	BOB	7047	WA2	<b>DGV</b>	ALFRED	11137	VE7	<b>DRC</b>	DWAYNE	9707
KJ5	<b>CR</b>	JOHN	5936	W8	<b>CYG</b>	JOE	1471	K6	<b>DGW</b>	FRED	11151	KD5	<b>DRE</b>	CHRIS	7455
N7	<b>CRG</b>	Syracuse Emerg. Radio Group.	2797	KC7	<b>CYR</b>	STU	8810	KF6	<b>DHA</b>	COLLEEN	3947	K0	<b>DRS</b>	DAVE	10987
VE9	<b>CRM</b>	ClubRadioAmateur du Madawaska	8600	K8	<b>CZ</b>	TOM	2360	W2	<b>DHT</b>	BILL	4795	KB3	<b>DRW</b>	DON	6296
VE7	<b>CRO</b>	RUDY	4660	W0	<b>CZ</b>	KEN	7218	K9	<b>DI</b>	WAYNE	4409	KD7	<b>DS4</b>	MARY JANE	10240
W8	<b>CRO</b>	BOB	6260	N6	<b>CZE</b>	GARY	10670	K04	<b>DI</b>	EILEEN	7508	KB1	<b>DSB</b>	KARL	6938
W5	<b>CRT</b>	MIKE	10548	WA4	<b>CZK</b>	GARLAND	2783	KB8	<b>DIE</b>	JULIUS	9189	K9	<b>DSD</b>	DAVID	8181
KB3	<b>CRY</b>	DAVID	5826	AF2	<b>D</b>	TOM	10098	K7	<b>DIK</b>	DICK	11207	KC9	<b>DSE</b>	JIM	10401
AI4	<b>CS</b>	GENE	10495	AF7	<b>D</b>	BILL	2690	W7	<b>DIK</b>	JOE	6651	K5	<b>DSG</b>	DOUG	9280
K7	<b>CS</b>	DON	9164	AK7	<b>D</b>	FRED	8818	KD5	<b>DIQ</b>	PENNY	8540	KG6	<b>DSV</b>	DOUG	8695
K9	<b>CS</b>	CARL	10070	KC4	<b>D</b>	BILL	2709	W8	<b>DIT</b>	JOHN	6880	W2	<b>DSX</b>	JIM	10009
KB5	<b>CS</b>	RICHARD	10611	KC8	<b>D</b>	DENNIS	3132	K9	<b>DIY</b>	MILL	2798	AE1	<b>DT</b>	LANCE	10317
WA7	<b>CS</b>	CARL	4561	KE9	<b>D</b>	ROGER	9906	NP2	<b>DJ</b>	DEBBIE	1489	AE4	<b>DT</b>	JIM	8650
KG6	<b>CSE</b>	TOM	10242	KK8	<b>D</b>	SCOTT	10972	KB4	<b>DJN</b>	ELWOOD	8552	KC9	<b>DTA</b>	ARTHUR	10749
KG4	<b>CSG</b>	CYNTHIA	6585	KQ5	<b>D</b>	LAURIE	4344	WB7	<b>DJR</b>	CARL	2004	KD4	<b>DTM</b>	KIRK	11238
K2	<b>CSJ</b>	MIKE	10442	KV5	<b>D</b>	GLEN	10961	W7	<b>DK</b>	Radio Club of Tacoma	10500	WA2	<b>DTW</b>	STEVE	10577
KC2	<b>CSQ</b>	CRIS	6941	KW2	<b>D</b>	PETE	6707					AA3	<b>DU</b>	MICHAEL	1400
W7	<b>CSX</b>	JIM	11149	KZ5	<b>D</b>	ART	6997	KD6	<b>DKC</b>	RICK	6996	K7	<b>DU</b>	GEORGE	5616
W9	<b>CSY</b>	CHUCK	10281	NH7	<b>D</b>	BEN	11112	WA2	<b>DKG</b>	JERRY	5728	KV4	<b>DU</b>	JULIE	7312
KG9	<b>CT</b>	CHARLES	3805	NU7	<b>D</b>	RANDY	1796	K5	<b>DKH</b>	WILLIE	2720	W6	<b>DU</b>	RICH	5726
VE3	<b>CTP</b>	CHRIS	10440	WB2	<b>D</b>	PETER	2071	K5	<b>DKK</b>	JOHN	8286	KC0	<b>DUF</b>	MIKE	10451
KB1	<b>CTY</b>	LARRY	4002	WF1	<b>D</b>	GERALD	8848	KB5	<b>DKW</b>	RON	4630	WN3	<b>DUG</b>	CARL	9953
WA0	<b>CTZ</b>	DAVID	11264	WF9	<b>D</b>	BOB	9217	NE5	<b>DL</b>	DAVE	10285	WB0	<b>DUL</b>	RICHARD	10912
AB1	<b>CU</b>	DAVID	10312	WS1	<b>D</b>	WARREN	9531	W8	<b>DL</b>	DON	7307	N5	<b>DUQ</b>	BURL	7244
KJ5	<b>CU</b>	JOHN	9417	WW6	<b>D</b>	DOUG	7937	WB9	<b>DLC</b>	MIKE	11145	K14	<b>DUX</b>	Sam Davis Memorial CW Cl.	10600
VE2	<b>CU</b>	MIKE	9587	AI4	<b>DA</b>	JOHN	9592	K5	<b>DLE</b>	GENE	5608	KB1	<b>DUY</b>	ABIMAEAL	10699
ZP6	<b>CU</b>	DANI	6288	KG8	<b>DA</b>	GEORGE	1473	K8	<b>DLH</b>	DENNY	5940	K5	<b>DUZ</b>	RON	11099
W2	<b>CUA</b>	GEORGE	9269	WA2	<b>DAC</b>	LYNN	4621	VE3	<b>DLJ</b>	JERRY	3292	AK6	<b>DV</b>	CHUCK	8130
KG4	<b>CUY</b>	TOM	6706	W9	<b>DAF</b>	DAVE	7563	N0	<b>DLJ</b>	DAVID	1419	K7	<b>DV</b>	JOHN	3582
AA4	<b>CV</b>	DICK	11059	K4	<b>DAJ</b>	TOM	4612	VA7	<b>DLM</b>	GEORGE	9549	KQ6	<b>DV</b>	TOM	6233
KF3	<b>CV</b>	STEVE	9759	W5	<b>DAR</b>	DEMING ARC	7500	W5	<b>DLP</b>	DAVID	10208	W3	<b>DV</b>	Woodwardville Amateur RC.	1975
W3	<b>CV</b>	SCOTT	1502	W1	<b>DBD</b>	ED	5240	N7	<b>DLS</b>	DAN	10160	K1	<b>DVA</b>	ROLAND	9318
N7	<b>CVB</b>	CARL	4279	K14	<b>DBK</b>	BRETT	10686	W4	<b>DLZ</b>	FRANK	10301	W6	<b>DVB</b>	BILL	9591
K8	<b>CVC</b>	BOB	3324	KA7	<b>DBR</b>	MIKE	1972	N7	<b>DM</b>	DM	7556	KB3	<b>DVC</b>	ED	8270
N4	<b>CVF</b>	KURT	5221	N1	<b>DBS</b>	DAVE	9702	KB3	<b>DMA</b>	DON	6513				

KC7	DVF	ADAM	9470	N5	EBD	KENNETH	9465	AL7	EN	RUSS	10578	N0	EVH	JOHN	8405
KA9	DVS	DENNIS	6701	WB3	EBN	BOB	5346	K8	EN	KEN	0927	W9	EVZ	ARTHUR	7245
KA9	DVX	JOHN	3677	K5	EBS	ED	9382	N8	EN	STEVE	2917	AB4	EW	ROD	10411
AA3	DW	RAY	5839	N3	EBX	MIKE	11260	W7	EN	BREN	6166	K9	EW	ED	11126
K1	DW	DALLAS	4972	K1	EC	CONRAD	8124	KB1	ENL	BONNIE	7021	K14	EWD	BILL	10793
KK4	DW	DAVE	8820	KA0	EC	GENE	7841	K8	ENS	TOM	10458	VA3	EWK	ELMER	6781
W5	DW	WIB	8815	NY3	EC	USS REQUIN	1443	K6	ENT	KENT	7885	WA5	EWN	EMMETT	10197
VE7	DWA	DAVE	1488	KD5	ECG	LARRY	10689	KB3	ENU	ROBERT	7658	VA3	EWP	VINCENT	8070
WD5	DWC	JOSEPH	10058	WA2	ECP	VINCE	6374	KR4	EO	WALTER	6725	K7	EX	WAYNE	11205
W4	DWD	JAMES	3459	N2	ED	ED	2454	N4	EO	JERRY	4650	WB2	EXI	JOHN	2760
WD9	DWE	DENNIS	7017	NA0	ED	ED	5049	W2	EO	ED	8729	WB5	EXI	CHAS	11208
VE7	DWG	DAVE	3197	KA8	EDB	NEIL	9495	W6	EO	TOM	7914	K3	EY	CURT	5238
W4	DWK	DAVE	6914	W4	EDB	CARLOS	8433	W8	EOC	Medina 2mtr group	10250	K6	EY	BECKY	2961
WA4	DWW	JOHN	10135	K0	EDG	DUANE	5268	W5	EOE	SHEP	11244	K8	EY	FISTS CW Club of Michigan	3400
AD4	DX	WILLIS	4431	WB2	EDO	JIM	9517	W1	EOF	MARK	7529	KF8	EY	ROB	8027
KD8	DX	HOWARD	7636	WB9	EDP	HARRY	8669	KC9	EOG	JAKE	11203	WA2	EYA	JOHN	7039
K16	DX	Littlerock Contest Club	10775	VE3	EDR	(va2bw) BRICE	2031	W3	EOP	ROBERT	8162	K1	EYB	GEORGE	6225
KT8	DX	BOB	3515	KB3	EDU	DAVE	8448	W5	EOR	AL	10694	K5	EYE	BOB	3474
WN2	DX	MARTY	3841	KC2	EE	SID	11010	KC9	EOT	HARRY	10609	KC2	EYG	JOE	7368
WN4	DX	LARRY	3345	KB0	EEA	DEBBY	10339	AB8	EP	JIM	5950	K3	EYJ	RICHARD	11076
N3	DXD	BOB	5968	N6	EED	TERRY	7375	KF9	EP	ERIK	3217	K9	EYT	RAY	9943
WA8	DXD	TOM	3806	W4	EEX	SARA	5422	WB7	EPC	JACK	4608	N5	EYX	ROY	7270
W8	DXI	Michigan DX	9300	W5	EEX	JOHN	7415	K1	EPJ	DAVE	1569	AD6	EZ	DENNY	4570
K4	DXU	BILL	10646	KG4	EEZ	MICHAEL	7674	WD4	EPW	JIM	9135	WB2	EZG	VINCE	0315
KB2	DY	PETE	10397	K0	EFD	Ellicott Volunteer Fire Dept. ARC	10175	AB5	EQ	MEL	2492	N2	EZY	DAVE	7543
N5	DY	JACK	11105	VE3	EFJ	WAYNE (VE3CE)	6549	K1	EQA	JAY	3876	AL1	F	JOE	8631
W0	DYD	GARY	8446	K14	EFO	ERIC	10996	KC2	EQA	LAWRENCE	8865	KA9	F	JOHN	8069
XE1	DYO	JOSE	2410	KB3	EFV	DICK	7346	W8	EQA	DAN	2469	KK3	F	PAT	10074
KC2	DYW	CATHY	5824	K3	EGR	JOHN	6869	KC2	EQB	RALPH	6392	KK6	F	BOB	7607
AB9	DZ	PETE	10571	AC5	EH	DWAIN	3129	KC9	EQC	JON	11154	KR2	F	VINCENT	4582
AE6	DZ	LARRY	10534	KQ6	EH	PAUL	3429	WA2	EQF	SCOTT	11337	KW3	F	BOB	10140
K1	DZ	RICK	10272	K8	EHE	TERRY	3152	WB8	EQG	BOB	3530	KX5	F	PAT	4565
K4	DZ	BILL	2012	K7	EHL	ED	9343	WN8	EQI	BOB	10437	KY7	F	DOUG	7311
N3	DZ	DAVE	7486	KC0	EHR	DAVID	5714	W0	EQO	Courage HandiHams	10075	NC2	F	DENNIS	10178
N7	DZ	BILL	5032	N0	EHZ	JON	3950	K4	EQQ	DEAN	11230	N15	F	BILL	8682
K5	DZE	BOB	10636	N2	EI	SKIP	6214	KG4	EQU	JOHN	9163	NJ3	F	ED	10628
W4	DZR	BOB	9997	N7	EIE	LEROY	9926	KC7	EQW	Coronado ARC	8675	NN1	F	ARON	4110
KB1	DZZ	DAVE	7255	W4	EIE	JJ	8296	K1	ER	JOHN	11212	WA0	F	MARK	1736
AB6	E	LARRY	6574	K8	EIG	BOB	5868	VA6	ERA	OLIVE	0743	WP4	F	DANIEL	10940
AC0	E	JIM	8598	K8	EIJ	JIM	10674	VE7	ERE	FONZIE	5325	WU9	F	TERRY	7829
AH2	E	TAKA (Listed by JA calls also)	15014	N5	EIL	NEIL	10731	KB3	ERI	JAY	7839	WY7	F	SHERM	10538
KA0	E	KEITH	7930	VE3	EIM	ROBERT	5373	W8	ERJ	MARY JANE	8788	AB8	FA	BILL	7094
KB2	E	CHUCK	1964	K1	EIR	BARBARA	7535	N8	ERL	DAVID	10951	KF8	FA	BILL	4022
KT2	E	MIKE	5086	K9	EIS	DENNIS	11339	N9	ERN	ERN	11041	N9	FA	FAY	4188
NS3	E	ED	0909	W5	EIU	LARRY	7329	KB1	ERV	ED	8586	WB8	FAI	CHARLES	10116
NU3	E	JOHN	3833	AE6	EJ	CURT	9732	K1	ES	GLENN	8292	W9	FAM	VERN	8223
NU7	E	WALTER	4705	KD5	EJA	JOHN	5978	K6	ESE	TREV	7814	KC4	FAN	BRIAN	10746
NV7	E	SIG	8636	VE3	EJM	AL	10730	K9	ESE	JEFF	10929	W8	FAX	ALAN	2192
P43	E	EMILY	5055	WA5	EJQ	BILL	11057	N5	ESE	MONTY	9923	WA5	FB	FRANK	3691
WB0	E	KENNY	9323	K4	EK	DOUG	7961	K3	ESP	TOM	10118	KA6	FBB	AL	10683
WJ4	E	TOMMY	9225	K6	EKB	ED	4334	K7	ESQ	JOHN	10392	WB6	FBB	STEWART	5227
WO8	E	IRENE	0656	KB1	EKD	ED	6982	K7	ESU	RICK	6201	K14	FBF	TIM	11304
WR2	E	JEFF	11052	KA9	EKG	TOM	9701	W2	ESX	JOHN	1565	W0	FBI	DAVE	10617
WS9	E	JOE	6791	WD9	EKK	HELEN	5779	K10	ET	FRED	5168	KB1	FBN	JIM	10916
WT0	E	BUD	7999	K2	EKM	BILL	10138	WW4	ET	KERRY	11090	KA2	FBO	GARY	5989
AA5	EA	WALLY	1969	N4	EKV	ADAM	8573	KB3	ETE	JIM	11049	KD4	FBT	ART	10243
AA8	EA	JACK	10977	N4	EKZ	JAMES	9911	WA6	ETF	GEORGE	5938	A14	FC	DAVE	10266
AD7	EA	JOHN	5067	AB8	EL	DON	8237	W6	ETK	NORRIS	3626	N3	FCC	/HP1 DAVE	7435
KU4	EA	JIM	3007	W9	ELK	CHUCK	7274	KB0	ETU	PHILLIP	9555	K0	FCG	THOMAS	7278
N3	EA	ALAN	6151	WB7	ELK	WILLIAM	1203	K2	EU	FRED	3913	W0	FCL	DAVE	6754
XE2	EA	JORGE	8111	WB7	ELZ	DON	10786	W6	EU	JIM	9374	W4	FCR	FISTS QSL BUREAU	7007
KA3	EAJ	DAVE	10765	KD3	EM	DAVE	8460	KC9	EUH	JAY	5344	KF6	FCV	JIM	5357
W8	EAL	LAWRENCE	8780	KK7	EM	JIM	10218	WB6	EUH	ROBERT	9311	WB9	FCZ	BILL	4383
N4	EAT	RAY	11030	W9	EM	JOHN	4127	KD7	EUL	JIM	8204	KF4	FD	TERRY	9255
W4	EAT	CARL	6265	W3	EMB	JACK	3598	VA3	EUU	PETER	7410	K14	FD	TOM	5185
N1	EAV	GEORGE	8178	K0	EMC	JAMES	11120	K1	EV	BILL	8461	WD6	FDD	RICH	10399
N0	EAX	RICH	8847	W6	EMD	DAVE	2095	KU4	EV	CHUCK	6779	WB4	FDT	PIP	8148
KJ6	EB	COTTER	9594	WB9	EMD	DENNIS	11312	N6	EV	PAUL	1407	W8	FDV	JIM	1959
W0	EB	AUBREY	11003	WD9	EMF	VIC	8574	K0	EVE	JIM	6895	N0	FDX	DONALD	3403
				N2	EMG	LELAND	7349								

AA0	FE	HARRY	10468	K9	FO	WILL	9339	KG2	G	BERT	9413	W9	GLG	GERALD	9737
K8	FE	KARL	5035	KM4	FO	DWIGHT	3316	KZ8	G	STANLEY	11158	KI4	GLH	DAVE	11179
N6	FE	DAVE	2398	WA4	FOB	LARRY	7223	NA6	G	STEVE	9776	WA4	GLH	PHIL	10295
KA7	FEF	MARY	8751	K9	FOH	BOB	8409	NF4	G	JOYCE	9145	WB4	GLJ	JOHN	7910
KD5	FEG	JAKE	7894	WB3	FOJ	HOWARD	5770	NS2	G	HELEN	0393	KC2	GLL	ED	10493
WA6	FEJ	STEPHEN	6758	W4	FOK	JIM	3272	NT7	G	MIKE	6395	W2	GLQ	NUTLEY ARC	8175
KB2	FEL	BOB	10182	K2	FOP	Fraternal Order of	6700	NZ5	G	JEFF	8633	N5	GLR	GARRY	10187
WD9	FEP	JON	2127			Police ARC, #145		WI2	G	ANNE	3143	KC8	GLV	JIM	4744
WA9	FET	ROYSE	7958	AI4	FP	RANDY	10542	WM8	G	MARK	7484	AC7	GM	JERRY	4678
WD0	FEU	ANNETTE	8619	W4	FPB	FRED	11014	WO0	G	GENE	2349	K4	GM	GEORGE	10323
N8	FF	KEN	1225	K9	FPM	RON	8778	WT6	G	LEN	7602	KE6	GM	RITA	5797
W0	FF	JIM	5020	KD5	FPM	RON	10389	WV7	G	WILLIAM	11008	KE9	GM	GREG	6920
K1	FFF	New England CW	6200	W6	FPS	RON	8577	WW6	G	ROB	8607	N4	GM	GRANT	2573
K2	FFF	FISTS of Long Island	7450	N1	FPV	BILL	10418	K8	GA	JERRY	5997	N9	GM	TONY	5047
				N2	FQ	FERNANDO	8649	N8	GA	GARY	2385	N8	GN	GEORGE	4709
K4	FFF	FISTS CW Club of Florida	7000	W3	FQE	LEE	8763	W6	GA	GARY	3982	W1	GN	DAVE	4520
				AI4	FR	JOHN	11184	W4	GAC	St. Petersburg Amateur Radio	7875	VE3	GND	BOB	7505
K5	FFF	Pouncing Fox ARC	9750	K0	FR	BOB	11178					K5	GNI	GEORGE	11028
				KN6	FR	ERIC	3965	W8	GAC	JOHN	4043	KC2	GNL	BILL	10465
K6	FFF	Vista Valley Fists CW Club	4444	W9	FRC	JOHN	4747	W6	GAF	KEN	5314	WA3	GNW	BRUCE	7878
				WB6	FRZ	JOHN	4298	W0	GAR	GAR	10476	W1	GO	TOM	3602
K7	FFF	FISTS Northwest	4400	AC4	FS	HOWARD	11006	W8	GAR	DAVID	6170	W7	GO	TONY	3354
N5	FFF	Red Stick FISTS	9250	K0	FS	FRED	9174	K4	GAW	LUKE	6638	KC8	GOI	DAN	4252
VA2	FFF	FISTS in Quebec	11125	KG7	FS	RICH	11121	AB8	GB	PHIL	8222	KC8	GOJ	ROGER	3952
VA3	FFF	Canadian Club	9325	W8	FS	LOWELL	5638	W7	GB	DON	2108	KD7	GOV	HARRY	6927
W1	FFF	SW NH FISTS	11250	W9	FS	JERRY	7326	K3	GBB	GEORGE	10448	KB8	GOY	JIM	8491
W4	FFF	FISTS Club of North Carolina	9700	W8	FSA	MARK	9424	KE4	GBE	MIKE	1911	W7	GOY	LARRY	5635
				WB4	FSF	BONNIE	2975	KD5	GBI	AL	6671	K5	GP	GENE	6643
W8	FFF	Ohio Valley FISTS	7200	VE2	FSK	GUY	10504	NB6	GC	USS HORNET	5600	KG4	GPG	BUCK	8188
W9	FFF	FISTS of Illinois	6900	K8	FST	Fairborn FISTS	9200	W1	GCA	DAVE	2610	KC8	GPR	PAUL	4419
WA6	FFF	INLAND EMPIRE	6300	W7	FST	Reno QRP Group	5900	KB1	GCB	JOHN	8803	KG4	GPV	Queen City CW	7350
W9	FFU	GLENN	8428	KG4	FSW	CHARLEY	7337	WA1	GCT	ROGER	6841	AB8	GQ	KENNETH	9176
K6	FFY	NICK	8081	K1	FTA	CAROL	9169	AB2	GD	RICK	3405	AL7	GQ	GENO	1984
AB2	FG	TOM	2174	WN8	FTC	PAUL	8251	AH6	GD	TED	6902	NP2	GQ	GREG	1292
AB5	FG	DOUG	7470	KF9	FU	CARL	2362	W7	GDB	DOUG	5751	W3	GR	Historical Electronics Museum	9275
AD5	FG	DAVID	8425	W6	FU	KEN	2193	K1	GDH	ED	3490				
K6	FGA	Flour Garden ARC	11225	K4	FUM	JERE	9291	W8	GDP	JOHN	10712	KD5	GRF	CARL	8033
N9	FGC	JAKE	4629	K4	FUN	Stone River ARC	11100	WA8	GDU	TONY	11197	KB9	GRN	RICHARD	3689
N3	FGO	KEN	6172	W3	FUO	HUGH	5036	KF0	GE	EARL	4249	W9	GRN	JIM	8794
WA0	FGV	JIGGS	1286	KB1	FUS	JOE	8524	N4	GE	JERRY	7266	KB8	GSA	CHRIS	8191
K8	FH	FRED	9917	KD5	FUY	JIMMIE	9914	N7	GEB	GARY	11340	KN2	GSJ	GEORGE	1538
N5	FH	FLOYD	10490	N7	FV	FRED	10483	N4	GEL	BUD	2417	KA9	GSU	GENE	10031
W7	FHO	LOU	5810	N9	FV	PAUL	9105	KC8	GEN	RAY	10003	W7	GSV	BOB	9159
AC5	FI	ED	1499	WB2	FVE	CRAIG	1510	W4	GEO	GEO	2667	N2	GT	STERLING	9960
N4	FI	DAN	9296	N9	FVL	HERB	5475	W3	GER	GERRY	10139	W1	GTA	LARRY	5644
KE4	FIG	DANNY	8604	K4	FVN	DON	11265	N5	GF	ED	7002	W4	GTM	KAREN	2407
KF6	FIX	DON	11016	WD4	FVZ	JEFFERSON	8817	N2	GFF	ANDREW	5157	K6	GTP	GEORGE	8708
WA3	FIY	LEE	8243	AF4	FW	WARREN	6979	AC5	GG	LEE	2509	AB2	GU	BRUNO	11299
AB4	FJ	RICK	10993	K4	FW	AL	1926	W6	GG	BOB	2766	K4	GU	MIKE	9373
AD4	FJ	ED	2121	NP4	FW	HECTOR	2531	W4	GGM	Maury ARC	5700	N8	GU	BOB	10930
KB2	FJH	PAT	4321	KE4	FWA	CARL	3818	KC0	GGN	LINDA	6804	W1	GU	MICHELLE	3438
KB3	FJJ	STEVE	10780	KI4	FWE	RICH	11048	WB6	GGO	DARR	9320	W1	GUE	ED	7927
WA2	FJK	FRANCIS	4617	AD5	FX	ANDREW	11081	KB0	GGQ	AI	3385	N9	GUN	TOM	7340
KP4	FJT	CARLOS	9781	KK5	FX	REGINA	4566	K9	GHD	SAM	8285	WB8	GUS	DON	11170
WA1	FJT	LEE	8161	N3	FX	TONY	7267	KG6	GHS	MARK	10227	AA3	GV	ERNIE	4401
AD5	FK	ANDRE	8170	KG4	FXG	BILL	7249	VE3	GHZ	RALPH	10171	W0	GV	GERALD	1931
N0	FKA	KATHI	5276	KC2	FXH	BOB	10136	AD6	GI	CHUCK	5090	K2	GVC	WILLIAM	3243
W1	FKA	ERIC	5733	WB2	FXK	JACK	0918	KF9	GI	BROCK	2451	K6	GVG	ROY	3026
N0	FKC	PETE	5794	KD6	FXW	GERY(ve2km)	5338	N2	GI	BOB	5645	K6	GVM	LYELL	8537
K3	FL	FRANZ	6133	WD4	FYQ	DWIGHT	10391	KD7	GIE	RICHARD	10415	N0	GVI	BILL	2676
KD4	FLO	JOHN	1506	N7	FZ	CHUCK	7661	KG4	GIF	THOMAS	7317	N3	GW	GEORGE	11098
N7	FLR	ROBERT	10052	WA9	FZB	STEVE	11276	KF4	GIN	FRANK	5921	NX2	GW	RICH	3342
K8	FLY	BILL	3032	K9	FZJ	DAVE	11288	W0	GJB	GREG	10688	WB5	GWB	JEFF	5278
K0	FM	FRANK	9970	N9	FZK	BOB	10729	KH6	GJV	BILL	7475	WA1	GWH	GARRY	3846
KB2	FM	GLENN	9585	KG6	FZM	TOM	9131	N6	GK	GREG	11012	AG4	GX	GERRY	9111
VA2	FMG	FABIEN	8038	KI4	FZP	DON	11141	WB9	GKM	GREG	6742	W8	GX	KEITH	4648
W1	FMR	JIM	10436	AE9	G	HANS	10781	KF6	GKR	TERRY	3104	W9	GX	GREGORIO	10019
WB0	FMS	BOB	8723	AL1	G	CORLI	8505	K6	GL	GEORGE	6892	KC5	GXC	LAWRENCE	2032
KA3	FMZ	RUDOLF	7357	KA6	G	JIM	9728	KG2	GL	TONY	5947	K5	GXG	RAY	8786
K8	FN	BOB	2455	KD0	G	STAN	10234	WA8	GLF	JOHN	6342	KA0	GXX	BERNIE	8725
K0	FNR	JIM	9425	KF1	G	LEROY	10190								

KC5	GXL	DAN	1572	WD0	HHK	LARRY	10152	W6	HVR	GK	7087	KB5	IEU	CHARLES	2051
WD5	GXO/8	STEVE	10599	K5	HHS	ROGER	10659	KB9	HVV	DONALD	4931	KO6	IF	CAL	10737
KG6	GXS	RICH	8420	KH6	HHS	TALLEY	9579	AE4	HW	ED	4124	KA4	IFF	ESTHER	0011
VE3	GXU	WC	3092	AE5	HI	MIKE	11199	KK4	HW	JULIUS	1426	KB3	IFK	ANDREW	9938
K4	GY	BILL	7646	K7	HIL	MICHAEL	10353	N6	HW	BRIAN	6320	W9	IFR	MIKE	9720
KG0	GY	BRAD	9706	N1	HIY	TOM	8750	VP9	HW	STEPHEN	11017	KC5	IGK	KENNETH	4345
WB5	GYB	JERRY	11116	AD6	HJ	CARL	5869	W2	HW	CHET	1278	N7	IGK	DON	9278
W1	GYF	NICK	9167	N0	HJ	JOHN	3184	W7	HWR	DENIS	4689	AA7	IH	RAY	7558
WA3	GYW	FRANK	10795	WB1	HJC	ROBERT	11002	K5	HWT	MORG	6903	N3	IH	ROD	10053
KD3	GZ	DEREK	9195	K8	HJI	BOB	11182	N7	HW	ERIC	10612	N8	IH	WAYNE	1243
W6	GZ	HENRY	11190	WA3	HJJ	MIKE	11283	K6	HY	FORREST	10439	KB3	IHC	T.J.	10069
AC4	H	BOB	4362	KB3	HJQ	CHUCK	9522	K7	HY	JOHN	10998	KB1	IHO	JOHN	11064
AF9	H	PATTI	1785	W9	HJW	STEVE	4245	K2	HYD	RAY	10980	AA3	II	JERRY	9746
K01	H	JOHN	10905	K5	HK	CARL	7546	K9	HYW	FRANK	7466	A14	II	DWIGHT	10501
NI9	H	PETE	10499	KB2	HKH	JIM	7896	KG4	HYW	TOM	10588	W8	III	DAVE	5058
NN2	H	KAY	2424	N8	HKI	BILL	7524	N9	HZ	BRENT	10067	N5	IIT	TIM	8736
NP4	H	NOMAR	8253	K4	HKK	JAMES	10122	W4	HZD	WILLARD	2673	W0	IIT	BART	5819
NS2	H	DICK	2508	KD5	HKP	DEB	6548	KE4	HZM	RICHARD	1554	KC5	IIX	HOWARD	2700
WR2	H	BOB	9144	K5	HKX	PAUL	10970	N8	HZM	MARV	8097	N1	IIX	CHRIS	11077
WU3	H	MIKE	8591	K4	HL	LES	3081	KA5	HZV	RON	6259	K8	IJ	CHAS	8096
WX7	H	STAN	10206	KE5	HL	CLAY	8002	W3	HZW	Kent County ARC	2512	W8	IJ	DAVE	3825
KE8	HA	DAVE	7638	W3	HL	HERB	3861	AE7	I	CRAIG	9703	KC6	IJE	TIM	3357
KG2	HA	SAMUEL	6952	N3	HLM	MIKE	1480	AE8	I	KEN	1913	KA3	IJO	JIM	6636
W1	HA	WALT	7633	N4	HLU	DAN	10394	KE4	I	DENNIS	9345	K0	IK	BRIAN	7827
KB3	HAA	HAL	10231	W9	HLX	PAUL	7395	KG5	I	LARRY	11192	K1	IK	ALBERT	11189
KG6	HAF	WARD	9407	KC2	HMM	ALEX	8443	KM5	I	FRANK	9271	KG2	IK	ROBERT	7576
W4	HAY	FRANK	7845	K2	HMN	ALFRED	10038	KQ0	I	MARK	5745	N0	IK	LEE	8562
K0	HB	HANS	7419	WA2	HNA	DICK	6722	KR3	I	GENE	9559	N8	IK	IAN	8232
KQ6	HB	JERE	4394	W1	HNJ	MIKE	9757	NI0	I	TOM	7369	W1	IK	JIM	4063
KB1	HBC	WALT	8546	AA1	HO	ARTHUR	1283	NU4	I	KEN	10641	W7	IKD	JP	10592
KB3	HBD	SANDY	11140	K1	HO	ERNIE	10341	W11	I	BERNIE	8860	W2	IKF	PAUL	9329
KE4	HBE	PAUL	1923	VO1	HO	DARRYL	7386	AB7	IA	ROBERT	2539	VE3	IKS	PAUL	3334
K8	HBI	CHAS	5772	N1	HOG	BOB	3142	K4	IA	BUCK	6702	W9	IL	LOU	11187
W7	HBO	JOHN	11252	W7	HOP	REID	8434	W5	IA	BILL	8890	WA4	ILO	JAMES	7325
WA3	HBT	BOB	7034	KE4	HOS	RAY	2028	XE2	IA	PACO	6951	KH6	ILR	ALLAN	10438
VE7	HCA	JR	5642	W0	HPD	JIM	3915	K6	IAB	LOU	10131	KG6	ILU	PHIL	10745
KC7	HCR	TYE	5860	W1	HPH	BILL	9138	KE4	IAF	DAVE	5147	N4	ILV	DENNIS	10189
K5	HCW	SONNY	10744	KB3	HPK	ROBERT	9736	W4	IAS	WALLACE	4424	K0	IM	WES	11103
K7	HDB	DICK	10995	W6	HPK	STEVE	4905	KG4	IAY	VIN	8001	K9	IM	9-0-4 Am. Radio	8100
KA2	HDO	HORACE	8169	KC8	HPO	VERN	10083	K7	IB	HARRY	3255	W8	IM	DEAN	11267
KB1	HDO	JOHN	11285	LW1	HPT	PAUL (G4WQO)	5518	KD0	IB	JOHN	10779	W9	IM	LES	5029
KF6	HDQ	BEV	4162	W5	HQ	GARY	6566	KK5	IB	DARRYL	2416	KB9	IMI	KEN	5123
KB1	HDW	DAVE	9963	KB3	HQH	JOHN	10587	N0	IB	JOHN	8854	KG4	IMI	MIKE	9377
W2	HDW	EDWARD	4396	WA5	HQJ	RICHARD	7870	W2	IB	DOC	9708	N2	IMO	EDWIN	4091
KB1	HDX	NOAH	9964	WA0	HQQ	AL	10049	W7	IB	CASEY	9758	KA8	IMZ	MICHAEL	10107
KH6	HE	ALEX	7423	KC0	HQU	JOHN	8805	W7	IBC	ALBERT	10039	AB9	IN	TOM	10607
KS4	HE	STEVE	8839	AG4	HR	RAJAH	6655	KL7	IBT	JIM	9150	N4	IN	DAVID	2103
VE1	HE	PIERRE	10630	KB9	HR	THOMAS	8497	KF4	IBU	MARK	9973	W9	INA	DOC	10919
W0	HED	DON	5050	KF8	HR	BILL	11246	KB1	IBV	DOUG	9313	K6	INM	JACK	11191
KF4	HEE	GARY	3699	KK4	HR	RAY	8430	W8	IBV	ROBERT	8782	W4	IO	DAN	11176
WB2	HEK	BART	3348	VE3	HRC	Heritage Amateur Radio	7300	W5	IBZ	LOU	7257	KC2	IOD	FRED	11314
AA4	HF	HARVEY	6333	KA9	HRO	FRANK	9221	K5	IC	AUDIE	11195	WD8	IOL	JAMES	11109
KF6	HFE	BOB	11281	KB5	HRS	PETE	1206	N0	IC	NEMO	3550	KB2	ION	LEONARD	6152
N0	HFF	BILL	1239	K9	HS	KEVIN	4259	W3	IC	DOUG	10926	KB2	IOO	JACK	4704
W4	HFH	Alexandria Radio Club	2963	VA6	HS	HARVEY	9454	KC2	ICA	DAVE	10582	VE7	IOQ	BOB	8426
WD5	HFI	JAMES	4211	KB1	HSA	AL	9954	WA5	ICA	MIKE	10405	KC0	IOX	ERIC	9324
K0	HFQ	Bill	4104	KG6	HSI	ART	8874	WA2	ICB	MOE	9796	W8	IPN	IVAN	9130
KI4	HFQ	Weiss Lake ARC	11200	N0	HT	Haney Vo-Tech	11220	W1	ICC	GIL	10637	K1	IPT	SCOTT	10570
W8	HFZ	RON	5648	N2	HTA	DAVE	8031	WA6	ICK	BOB	9369	W7	IPU	HARLAN	7335
KG2	HG	RICHARD	2718	W2	HTI	ED	9186	WB8	ICN	MIKE	7065	W3	IPX	JOHN	6894
WB1	HGA	RON	10251	K2	HTX	CG	5727	WB5	ICV	LEON	7246	AA0	IQ	CLAUDE	1211
WB6	HGJ	GUY	9909	VA3	HU	HEW	4573	AD6	ID	TONY	3535	K8	IQ	GARY	11315
N8	HGL	LOWELL	10963	WB4	HUL	SIDNEY	3540	KB7	ID	LEE	7976	K9	IQ	JOHN	2524
KG4	HGP	THOMAS	10001	AA1	HV	ZOEL	1291	W1	IDF	JACK	9265	WA6	IQM	KEN	4305
N6	HGT	LEE	7694	KD7	HV	HAM	4952	W9	IDF	W. Indiana Digital	2955	KA0	IQT	JIM	1241
WA3	HGT	HERB	10685	KG9	HV	JOHN	1750	N3	IDX	STEVE	10739	AA7	IR	RICHARD	8651
AE6	HH	MARK	11163	W6	HV	TROY	6847	KL7	IDY	JOE	10553	K4	IR	LARRY	8454
K0	HHB	TOM	3441	W7	HV	LOU	7991	KO6	IE	MIKE	8726	K8	IR	JIM	7506
KC8	HHH	BEN	3390	W1	HVC	HARRY	8579	N8	IE	DANIEL	4985	KK7	IR	STEPHEN	7557
WA1	HHK	STEVE	7391					K6	IEB	JIM	6561	K0	IRA	IRA	7652
								WD4	IEK	JIM	9785	W4	IRE	JOHN	1906

W7	IRK	LOUIS	10703	N4	JBB	John Bruce	4571	N8	JK	JOHN	5034	N9	JYJ	JOHN	11164
K4	IRS	ART	11043			Beveridge		N5	JKY	MIKE	2626	K2	JYK	HAL	1776
W2	IRU	HANK	10148			Memorial R. Club		K0	JL	JIM	7622	KK5	JZ	LOWELL	3299
W7	IS	FRANK	10455	K0	JBD	JOHN	11094	W2	JLK	JIM	10691	N9	JZ	JIM	11055
W8	ISC	BRUCE	10944	WA8	JBG	ED	10427	W5	JLP	JOHANNA	5169	KE6	JZF	TONY	9589
W9	ISC	JOHN	3340	KG4	JB	MARIA	8875	KG2	JM	JERRY	1904	KB4	JZG	BRIAN	9489
KD7	ISE	PATRICK	8193	W5	JBV	MIKE	10738	K18	JM	BOB	8058	W7	JZZ	BOB	4442
WD5	ISI	DAVE	10909	N8	JC	DICK	10622	W5	JMW	JOHN	10939	AC2	K	ALAN	8063
W7	IST	JUSTIN	11097	NH6	JC	MITCH	8141	VE3	JMY	MURRAY	3523	AH6	K	DAVE	7084
KE9	IT	/S DC	5013	W5	JC	JAMES	10906	AD6	JN	BOB	6963	AK5	K	BILL	10647
KC8	ITC	DAVE	8465	WV2	JC	JOHN	2094	K8	JN	FRANK	3644	KF0	K	TOM	8513
KC8	ITN	SCOTT	9928	WA6	JCH	HOWARD	6931	KD8	JN	RANDY	2543	KQ7	K	TERRY	9396
N1	ITW	DICK	1492	WA2	JCP	MARTIN	10177	KC8	JNK	COLLEEN	6236	KT3	K	JOHN	10758
K4	IU	FRED	7514	W8	JCR	LARRY	6887	KC8	JNL	PAT	6237	NN9	K	PETER	2047
WA4	IUC	PAUL	7040	KA7	JCT	PHYLLIS	9498	WA8	JNM	TOM	11169	WD0	K	DICK	3380
W4	IUI	MERT	1793	AF4	JD	RALPH	4900	W8	JNO	BRUCE	10968	WG9	K	JOHN	10642
K9	IUL	JIM	10982	K1	JD	JOHN	6576	K5	JNX	GARY	6962	W18	K	DIANE	5053
KG4	IUM	ANDREA	8488	K8	JD	JOHN	3853	WB6	JNY	JOHN	10188	WS1	K	JERRY	3291
AA8	IV	RICHARD	7474	K9	JDC	GEORGE	6155	W8	JNZ	CLAY	9562	WY5	K	WILL	11322
N6	IV	MARK	4056	KC0	JDD	DALE	10151	KK7	JO	KERRY	2959	WZ8	K	JIM	10546
N9	IV	RUSS	9233	N1	JDP	ROD	2052	N9	JO	JIM	8861	K1	KAR	HERBERT	5908
W4	IV	ROGER	6858	VE3	JDR	DAVE (va3rj)	6196	KD7	JOB	Brinnon Amateur Radio School Club	7800	K4	KB	JORGE	8441
W9	IV	MAC	11240	W6	JDT	BILL	5872	WD8	JOL	PARKER	3043	N3	KB	KENT	10760
W8	IVF	GARY	9201	K8	JE	JAMES	11258	KD5	JOM	ROBERT	7459	N6	KB	KEN	7234
W3	IVH	DOUG	7387	W6	JEB	JOHN	3057	W0	JOV	STEVE	10497	KB3	KBC	DICK	10565
N5	IVZ	FRED	10130	KB1	JEC	DOUG	10286	AB8	JP	RANDY	9198	KC8	KBD	RAY	5255
N3	IW	CHIP	7073	N4	JED	DAVID	11155	K8	JP	JOE (V31JP)	7625	W6	KBJ	RICK	9143
WA8	IWK	AL	8677	W7	JEF	JEFF	10720	V31	JP	JOE (K8JP)	7625	N6	KBS	GEOFF	8665
WD5	IWN	SAM	10352	K3	JEH	JACK	10354	K4	JPF	PAT	8277	W3	KBS	BILL	10784
KA7	IWX	BRIAN	4958	K0	JEM	JOEL	9467	N4	JPI	MARION	10718	KB2	KBY	DAVID	4948
AB9	IX	JOHN	10952	W6	JEO	CARL	5831	K8	JPM	BOB	2997	KP4	KC	PEDRO	11302
K6	IX	SCOTT	7669	WB2	JEP	ALAN	7989	VA3	JPM	JIM	3827	N8	KC	KEN	1556
KG8	IX	WILLIAM	5261	KC5	JEV	ERIC (7J1AYH)	1441	W8	JPM	JIM	7915	N4	KCJ	DANNY	4275
W8	IX	DIT	10964	AF4	JF	HERBERT	11160	WA4	JQS	ANTHONY	10573	KA2	KDJ	GARY	1792
N5	IXA	RANDY	10678	N15	JF	NELSON	11130	W9	JQT	BOB	9570	W5	KDJ	WAYNE	10060
KA3	IXF	BILL	8547	W8	JFB	JIM	9761	KA4	JQZ	FRANK	10644	AD5	KE	DOYLE	9346
K0	IXH	LEROY	10233	KA6	JFF	DALE	9912	KB4	JR	BERNIE	3501	K8	KE	MIKE	10076
KA5	IXR	DAVE	2687	KC2	JFP	JOHN	10954	KB8	JRB	BINK	10257	W8	KEB	KEN	3014
N8	IY	SAM	10146	N7	JFQ	ROY	7348	W0	JRC	JOHN	8442	WA4	KER	HOWARD	3961
W3	IYQ	E.L. "Doc" Sielke Memorial	8500	KD7	JG	JOE	5895	K8	JRO	JERRY	11167	N5	KEV	KEVIN	11320
KF4	IZE	WILL	5381	K18	JG	HERMAN	10109	KF4	JRO	BOB	3079	VA3	KEW	KEN	1924
W7	IZE	JOE	5437	KB1	JGA	JERRY	9740	KA8	JRV	WAYNE	10684	N0	KEY	RYAN	8174
KC2	I2M	RALPH	9103	W3	JGS	JOHN	8691	AD6	JS	FRITZ	5193	VE7	KEY	FRANK	5272
K5	IZO	JOHN	10309	AC5	JH	TOM	2507	KC2	JS	DONALD	7462	AA1	KF	JOE	1734
WP4	IZQ	MELVIN	6934	K5	JH	JIMMY	5384	WA1	JSD	DAVID	8478	K6	KF	JUN (jm1jot)	9117
KC2	IZV	PHIL	10248	W8	JHA	BOB	10782	W2	JSF	ROBERT	3855	KE1	KF	STEVE	8288
AB5	J	FRANK	5816	W6	JHB	JIM	3159	KA7	JSJ	CHARLES	6193	KK4	KF	BILL	2390
AG0	J	GARY	4755	K7	JHM	JOHN	8017	K4	JSU	PAUL	11070	N4	KF	KEN	10769
AJ1	J	JOE	10288	K9	JHM	JOE	10472	N0	JT	JOHN	6611	N5	KF	BOB	5465
KD1	J	KEVIN	6864	K5	JHP	BILL	4325	W8	JT	SCOTT	2561	KC2	KFC	DEVIN	9540
KS7	J	CASEY	3648	KC2	JHP	TIM	9240	N8	JTE	DEL	2426	WA7	KFC	JOHN	10011
KY6	J	MIKE	11330	W6	JHQ	TOM	10028	W4	JTU	BERT	1999	K8	KFJ	GARIE	1732
KZ5	J	PATRICK	8746	K6	JHR	CAP	8295	WA9	JTU	KENNETH	10374	WA0	KFP	LARRY	9545
NF0	J	DAVE	8620	W7	JHS	MAC	9745	N6	JUG	JIM	5416	W2	KFQ	HARRY	9322
NT3	J	TED	10986	K3	JHT	JOHN	6810	W6	JUS	BILL	4742	KA8	KFS	ROBERT	8486
NU2	J	MARC	11310	K2	JHU	JOHN	8637	K4	JUZ	MAINES	7984	KB9	KFZ	WALT	2567
WR5	J	CURT	10390	N0	JHU	DAN	11080	K8	JV	JIM	2372	WA6	KGB	JIM	8151
WS0	J	JUDSON	8271	KR4	JJ	LOUIE	10714	KB1	JV	PATRICK	8595	KB1	KGP	GILLIAN	11087
WX9	J	JIM	6364	W7	JJ	LOU	11079	N3	JV	JIM	9365	K0	KGS	BILL	4120
W1	JAB	JOHN	10741	W8	JJ	TOM	6969	VO1	JVA	VERN	8186	K0	KGy	RON	9398
VE3	JAD	GARRY	7224	K4	JIF	MITCH	7285	KC2	JVC	VINCENT	9395	KG4	KGy	TOM	8885
KC2	JAJ	JOHN	9985	W5	JIF	TRAVIS	11226	A14	JW	JASON	10948	AA9	KH	JAY	2377
KF6	JAO	JACQUI	2330	N9	JJY	MIKE	1282	K0	JW	STEVE	3344	N5	KH	BEN	7662
KB3	JAR	RAY	10486	N2	JJE	GEORGE	8571	K6	JW	JEFF	7538	K7	KHC	KEVIN	8754
W9	JAT	CLYDE (ve3ksa)	10778	N2	JJF	DENIS	10441	N3	JW	MIKE	10638	W4	KHC	BILL	5903
KC2	JAV	BOB	10955	K0	JJH	JOHN	10063	KD5	JWC	DAVE	7426	WB5	KHC	TOM	7865
K5	JAZ	JIM	2058	WA4	JJH	RHADEAN	1018	K9	JWI	CLYDE	3051	N3	KHK	JOHN	5015
AB0	JB	DONALD	7597	WB4	JJJ	ALAN	2433	WA6	JXJ	BILL	10672	K4	KHM	KIRBY	10947
N7	JB	JIM	10265	WB3	JJK	TOM	3127	K9	JXW	JIM	2325	N1	KHM	KENNY	1288
P43	JB	JOOP	5559	WA3	JJT	STEVE	11026	N8	JY	JOHN	11311	K4	KHZ	RON	7688
												VE6	KIB	TED	4796

K1	KID	CARL	7882	KU4	KV	DOUG	7611	K9	LCK	JIM	5473	W6	LOH	JACK	7645
K2	KID	JAMIE	7009	KV8	KV	ROY	9560	KB1	LCK	HELZER	11034	WB2	LOS	MIKE	6178
WB4	KIJ	LARRY	9507	N8	KV	ROGER	2947	AF4	LD	GARY	7653	K3	LOW	HANK	8616
KB8	KIK	CHUCK	4031	W9	KV	JIM	10055	N4	LD	LEW	7828	K7	LOW	QRPACIFIC QRP	7825
KF6	KIK	Vista Center for the Blind	5000	N4	KVA	HORACE	2408	W9	LD	DAVE	6764	AB8	LP	ART	9175
N5	KIP	DICK	8653	KC0	KVD	JOHN	10387	W4	LDA	ROGER	10590	W7	LPF	JOE	2463
K8	KIR	BUD	5962	KD6	KVE	ERNIE	5389	K7	LDB	LEE	8201	WB9	LPU	RICHARD	5698
W8	KIU	EARL	8873	KH6	KW	JAMIE	10668	K4	LDD	STEVE	10080	AF4	LQ	MIKE	4139
K4	KIX	FRED	10432	W8	KWR	DON	10960	WW7	LDS	DENNIS	7283	K6	LQ	MIKE	4445
W2	KJ	JOE	6276	W0	KWU	JIM	10254	W5	LEA	TOM	10302	W0	LQ	RALPH	4547
K7	KJC	KEVIN	11329	K1	KX	BILL	3437	N9	LEC	JIM	3063	W8	LQ	CHUCK	1477
VE6	KJL	KEN	2167	K6	KX	FRED	7258	PY2	LEC	LUIS	8326	N3	LQQ	RON	8834
K0	KJS	MIKE	9219	N7	KX	BOB	3046	W1	LEC	LARRY	4471	W7	LR	BOB	10927
K2	KK	FRAN	7696	VE4	KX	RALPH (ve7xf)	7492	WA5	LED	RICHARD	10624	K2	LRE	MIKE	7281
K7	KK	JIM	11015	W7	KXB	BILL	9577	KD7	LEE	DANIEL	10762	KD4	LRP	BOB	3455
W8	KKI	TOM	3949	WN1	KXB	JOHN	8536	W6	LEE	LEE	0739	KF4	LRV	NICHOLE	6220
KC0	KKN	STEVE	8290	WA2	KXE	ARTIE	11259	KB8	LEF	JOE	4651	AA9	LS	JIM	2198
KB1	KKP	MARV	11215	K4	KXO	KEN	10253	K8	LEN	PATRICK	1494	K7	LS	ELDON	11209
KE4	KKR	ED	4282	W8	KXO	EMIL	10051	W3	LEN	LEN	1043	KK4	LS	EUGENE	4736
KJ7	KL	PEN	8704	K7	KY	JON	10186	W9	LEN	CHUCK	7692	KD7	LSD	DAVE	10297
W5	KL	Leland Smith Memorial Club	6780	K10	KY	STEVE	10531	W5	LEW	LEW	10511	KB9	LSH	RON	4004
KG8	KLF	MARTIN	9406	N5	KY	JIM	5296	KB0	LF	FRED	5097	W4	LT	GEORGE	3227
W3	KLJ	BILL	9228	N0	KYB	STEVE	5107	KE8	LF	LARRY	2606	W9	LT	TOM	10613
VE3	KLM	FRANK	3232	W8	KYD	RON	10121	N5	LF	ALAN	3027	KG4	LTB	AUBRIANNA	9274
K4	KLQ	DENNIS	8145	K1	KYI	RICK	7259	W6	LFB	JIM	8597	K7	LTC	BART	8856
K9	KLR	NICK	9129	N9	KYO	ROBIN	7833	KB3	LFC	TOM	11228	KC5	LTN	JIM	11032
K10	KM	BOB	2141	KC8	KYP	BARB	6377	VE3	LFN	DARYLL	11273	VE3	LTQ	Little Thunder AR	10325
N7	KM	KEN	11338	N9	KYP	/5 DAVID	7863	KB9	LFR	BOB	2464	W1	LTQ	TOM	7806
WA7	KMA	RICH	10976	K3	KYR	JEFF	5477	K7	LFY	BOB	7866	W0	LTS	LEE	6593
W1	KMG	BOB	6228	N2	KZ	KARL	8568	K7	LG	LARRY	7483	N9	LTT	MIKE	1032
W9	KMP	KEN	4626	WA0	KZL	TEX	8092	N1	LG	LETIA	6154	N9	LTV	ROD	10347
AA0	KN	MARY	3183	N6	KZN	NORM	6285	W4	LGI	JERRY	5637	W8	LTX	TOM	8683
N4	KN	IRA	3671	WB8	KZT	JOHN	10512	K8	LGN	Hocking Valley Amateur Radio Cl.	10225	KB0	LUR	PAUL	8294
W6	KN	KEVIN	3089	AD8	L	ROBERT	3873	W0	LGU	TOM	8819	KC0	LUX	MARK	9762
W7	KNA	DARVAL	9471	AE2	L	JOSH	1912	K8	LGY	BRUCE	10991	VA3	LV	JIM	9168
K4	KNO	JOHN	10974	AG1	L	MARV	6654	KL7	LH	LUCY	9514	W4	LVP	BILL	3247
WN5	KNY	BILLY	10211	A19	L	JESS	1772	W8	LHG	RALPH	0794	K4	LW	BOB	8034
K4	KO	GREG	10584	KA7	L	DON	10579	W9	LHG	JOHN	9565	KD5	LWA	JANE	10488
KB1	KOU	TOM	11172	KN5	L	JOHN	10446	W0	LHU	JOHN	5284	KB4	LWS	DIANE	5651
K0	KP	REX	6776	KQ9	L	RICH	10193	KE4	LIA	GERALD	2143	K0	LWV	LARRY	2589
W5	KP	JERRY	5348	NA9	L	VERNON	7025	W1	LIC	WES	2697	W8	LXC	HARRY	7579
W4	KPG	ERIC	10774	NG7	L	DAN	10544	K9	LIR	JOHN	5882	KC2	LYQ	MIKE	11036
K8	KQ	RALPH	2180	NP2	L	MAL	9718	W6	LIX	MOREL	10529	N4	LYQ	JIM	11251
W3	KQ	RICK	4106	NX8	L	GARY	4270	VA5	LIZ	LIZ	9933	K8	LVR	JOHN	2312
KD7	KQD	DAVID	8766	WG1	L	JAMES	5491	KG6	LJ	ALICIA	10133	K5	LYT	ROBERT	11301
WB2	KQG	VINNIE	5452	WJ2	L	BILL	3493	W2	LJ	LARRY	1469	N7	LYV	JIM	8139
WB8	KQJ	KEN	1907	WN0	L	LANCE	10953	W8	LJ	DON	6930	AE4	LZ	JOHN	8177
N9	KR	ROBERT	9472	W08	L	RICHARD	2188	N2	LJD	JOE	11132	KG9	LZ	THOMAS	5769
W7	KR	JERRY	3815	WQ1	L	JOHN	10464	K8	LJG	JOHN	1460	W0	LZ	WIN	11289
WA8	KR	DICK	6539	WQ4	L	JOHN	10420	WB2	LJG	NATE	2039	W2	LZ	Walton Radio Association	9100
WA8	KRL	RON	9125	WS0	L	JESS	2928	KC8	LJN	CHRIS	7345	KD5	LZQ	ANDY	7929
VE2	KRM	GERY(kd6fxcw)	5338	WS1	L	CHUCK	10661	W5	LJT	WILLIAM	7598	WB8	LZR	RON	9430
KB3	KRN	TOM	10761	WZ4	L	WOODY	8556	W7	LKG	RICK	10567	AE8	M	JOHN	7580
N3	KRX	JERRY	6341	AC5	LA	HARRY	10704	W2	LKT	DOM	4578	KC0	M	LARRY	2528
K9	KRY	MATT	7812	KA2	LAE	SEYMOUR	3661	W8	LKY	ALLIANCE ARC	6360	KH7	M	JIM	4563
AA1	KS	RICK	8159	K4	LAW	BIFF	2154	K10	LL	DEAN	4157	KK6	M	DAVE	9485
AB8	KS	LLOYD	9288	W6	LAX	ROGER	3910	KG4	LLQ	KEN	10360	KS0	M	DICK	3067
VE3	KSA	CLYDE (w9jat)	10778	K2	LAZ	LAZARO	8427	KB0	LLZ	BUDD	2053	KV2	M	MARY	10349
W0	KSD	JIM	7228	K7	LAZ	HARRY	10047	N6	LM	LARRY	6252	NA8	M	JOHN	10466
K6	KSG	RICHARD	8589	K9	LB	JIM	9990	KD6	LME	GREGG	8408	NK8	M	FRED	6631
WA8	KSS	RALPH	1417	KJ7	LB	PAUL	2453	N4	LMI	EWAN	10702	NN5	M	TOM	10324
K0	KTG	KATIE	5388	KD4	LBJ	HARRY	4731	W0	LMS	MIKE	11020	NO7	M	AL	8485
K4	KTH	TOM	6999	WB0	LBL	CASH	8147	W0	LMS	RUSS	11271	NUI	M	DAN	1722
KA5	KTI	SCOTT	8626	KB5	LBN	LOUISA	5214	WB2	LMV	GLENN	2724	WF1	M	BOB	4771
KC0	KTQ	JEFF	9326	KB1	LBP	HERB	11231	AD4	LN	STUART	7802	WG6	M	AL	4669
K1	KU	DARREL	5173	K5	LBX	DAN	10643	K3	LN	ELLEN	9272	WX7	M	PAT	2493
W4	KUZ	KUZ	4537	KE6	LBX	DAN	5175	N1	LN	BRUCE	3525	WZ3	M	MARILYN	3817
AA5	KV	JOHN	9775	K0	LC	LOUIS	10498	K9	LNx	GARY	7509	AB8	MA	BOB	5095
AD5	KV	M.J.	6389	KF5	LC	TOM	10513	KG2	LO	ROLAND	2980	NA4	MA	TOM	4018
				KM4	LC	MARK	6601	W8	LOG	PETE	8681	W4	MA	BILL	2623
				KB4	LCI	DAVID	11133								

W5 MAI DARYL 10713	N0 MNO DAVE 9994	WR9 N DOUG 9351	KG4 NMR STEVE 10564
KD5 MAJ MARSHA 11033	KD5 MNT TOM 10219	WY6 N CLARENCE 7916	N4 NMR MICHAEL 8623
W9 MAL MAL 4161	KG8 MO JACK 10913	AA9 NA LYNN 3349	KG6 NMU KATS 9561
K0 MAX MAX 9134	W2 MO Madison-Oneida 8250	K8 NA TED 1415	N9 NMW VALERIE 10470
KB7 MBI ALAN 5702	County Club	KK5 NA JOE 3517	KQ6 NN THOMAS 5476
WB0 MBI JERRY 9321	W6 MO MIKE 8554	N1 NAD RANDY 11157	WP4 NNE Tornado ARC 10475
K1 MBX ROGER 4564	K7 MOA KEY 2456	WA2 NAF FRANK 2431	K3 NNI JOHN 8783
W2 MBY JOHN 3624	KC0 MOB PAT 9554	N6 NAX DONALD 8884	K0 NNN ZED 7360
WA6 MBZ MICHAEL 5262	N7 MOH HERB 9976	VE1 NB BRUCE 8659	KG4 NNN DOUG 8684
AA4 MC MIKE 4774	WB8 MON DAVE 10532	N0 NBD PAUL 11051	AA4 NO BILL 1729
AB6 MC BOB 11171	K7 MOS CHUCK 5115	KF4 NBG JIM 10535	KN4 NO GREG 4904
W7 MCC WILLIAM 10278	WA5 MOT OSCAR 10568	KG4 NBI CHRIS 10586	K6 NOF AL 2956
KC7 MCE DAVID 8739	W1 MOZ BOB 4041	KC7 NBM PAUL 2334	KD6 NOF BUD 2321
K3 MD JOHN 5897	AB7 MP MARK 9582	W4 NBS TOM 6121	WB9 NOO MIKE 10469
K5 MDD JOHN 1957	W1 MP LINDA 3847	KA9 NBU TOM 8882	W8 NOT KEN 1476
W7 MDM MARC 11053	W0 MPR GREGG 8584	AF4 NC TOM 1741	N8 NOV PAUL 11011
KD5 MDO DEE 9488	KA8 MPT JOHN 9552	W8 NCK Sandusky Valley 8200	WA6 NPC BILL 9141
KL1 ME CALEB 10426	WA5 MPW EVELYN 8772	ARC	KD5 NPD JANICE 8475
N1 ME Pine State ARC 10725	KD6 MPY SEAN 10280	WA2 NCT RICHARD 8022	KA7 NPI TOM 10755
N7 ME TIM 7304	K3 MQ BOB 11194	KF6 NCX LARRY 10569	K2 NPN PHIL 1988
WB4 MED JOHN 10516	W4 MQB JOHN 10768	KB9 NCY ROBERT 4131	WA2 NPP Rutgers Univ. AR 8150
K8 MEG RICH 1790	K4 MQM BARNEY 5253	AB8 ND JACK 7996	WB5 NPW JESSE 10505
W8 MEG HELENE 2990	W9 MQN JIM 8692	K0 ND Theodore 6100	KB9 NPV JENNIFER 7835
K2 MEN DON 11067	N1 MR MARK 4212	Roosevelt ARC	AB7 NQ DAN 11185
K6 MES MATT 3371	N8 MR MICHAEL 3877	W7 ND FRANK 8892	KR4 NQ RANDY 8283
N6 MFH JOHN 8580	N3 MRA SETH 8654	N1 NDX STEVE 7288	W5 NQ DOUG 2100
WB5 MFI STEVE 5433	N9 MRG GENE 10962	KU4 NE JEP 3967	KB9 NQI CLAYTON 5840
VE3 MFN RICHARD 6922	N7 MRI GW 7209	N5 NE BOB 7397	WB0 NQM RICK 10510
N8 MFY HAL 2473	K4 MRL GARY 7618	W2 NED NED 6908	N0 NQP BOB 7251
AE4 MG BARBARA 2018	N8 MRX RICHARD 9204	WD8 NES JIM 4920	KG8 NR JOHN 7823
N8 MG MARTY 1760	K4 MSM CHARLES 11298	K3 NET JOE 11306	KJ7 NR STEVE 1530
K6 MGO BILL 9253	W9 MSN DAVID 1263	N7 NET SCOTT 8879	N2 NRA CLIFF 11147
WD8 MGO FRED 4061	W5 MSQ Houston QRP 11025	WB5 NET Southeast 10275	WA3 NRC HAROLD 4477
AD5 MH DAVID 10409	Club	Louisiana ARC	AF4 NS JIM 1981
K2 MH GEORGE 11214	K4 MST SYKES 10224	AC5 NF STEPHANIE 3445	VE7 NS RON 9151
N1 MHC AL 1272	K0 MT JERRY 6127	N5 NF WATT 2559	N3 NSL TIM 3139
W5 MHL JAMES 7072	N1 MT MARK 4652	K8 NFT BILL 2624	WA3 NSR BOB 3396
WD8 MHT RAUL 5121	KC0 MTC DAVE 9483	AA4 NG FRED 5280	K9 NSS GARY 2534
KA2 MHZ WILLIAM 10474	W6 MTC Morse Telegraph 10350	N1 NGM NORMAN 1273	K5 NT DAVE 7409
W0 MHZ FRANK 6703	KG4 MTN MIKE 8262	W3 NGO RICHARD 4016	N9 NT JIM 3460
AA8 MI GENE 0914	AA1 MU CHRISTINE 1928	KC8 NHG PHIL 9735	W2 NT BOB 8476
K8 MIC MICK 11193	AB2 MU TONY 7282	N4 NHK ARCHIE 8451	W0 NTA DICK 9925
K9 MIF WAYNE 4243	K5 MU JAMES 7315	AB8 NI DENNIS 8657	W7 NTF GARY 3951
KC2 MIG ED 10697	KD4 MV RON 11023	VE7 NI JOHN 7935	KB8 NTG WALT 7328
WB9 MII GREG 3347	N8 MV MATT 8569	K4 NIC LEONARD 4653	N2 NTO BOB 1004
KC8 MIJ MICHELE 6331	W8 MVN ERNEST 1527	K1 NIE DICK 1215	W2 NTS ED 2087
KC2 MIL RICH 10904	KA5 MVV JACK 9948	N4 NIE CLYDE 5627	KA3 NTZ ART 10456
KB1 MJ PAUL 6543	KB7 MVZ JUDY 1973	W4 NJK CHARLIE 0908	N1 NTZ ED 3898
KD0 MJ MARCUS 11284	W4 MVZ Working Class 7600	KG4 NJT RON 8645	K8 NU CARL 9439
W1 MJB MARTY 10201	Telegraphy	W7 NJU LARRY 6168	KB6 NU DAN 9342
KD5 MJJ HANK 8180	K7 MW RICK 7933	KF4 NJY BOB 8507	N7 NU LEE 6126
W2 MJN MICHAEL 10165	K8 MW RICHARD 9183	W3 NJZ FRED 10202	KD5 NUI FLORIAN 8419
W2 MJP JERRY 4034	N5 MW MIKE 6698	AC7 NK KARL 8257	K3 NUP ROBERT 5198
W4 MJT FURMAN 8647	WA3 MWR GEORGE 8893	W7 NK JACK 6750	KC7 NUP KELLY 2432
N1 MKE GEORGE 3121	W0 MXJ RUSSEL 7273	KC8 NKA RICH 9119	WA6 NUT RICHARD 3115
KC1 ML MARK 10293	KG6 MXO JOHN 9961	WB5 NKC ARLEY 1986	WB8 NUT DUFFY 9920
K4 MLJ BILL 8128	AF4 MY JOHN 7079	WB5 NKD PAT 1987	AC4 NV ORVILLE 5467
K1 MLP MARK 10457	K0 MY MIKE 10506	N6 NKO RICHARD 10086	N0 NV JACK 10581
KC8 MLY CAL 8707	KD5 MY PAUL 9362	W6 NKR MARION 3295	W7 NVH DON 11004
KB8 MMA YVONNE 3461	N6 MY RAY 6507	KG0 NL PHIL 10494	K4 NVJ JOE 9379
N5 MMB FRANK 3844	W4 MY MARTY 10945	W9 NLA MAC 3610	W5 NVK ERNIE 4226
K6 MMC MICHAEL 9126	N4 MYY GEORGE 4925	N8 NLE JIM 1756	N5 NVP JIM 11040
VE7 MMH MIKE 4773	N9 MZP WALT 6950	N8 NLK DAVID 1455	N6 NVP KIP 10985
VA2 MMJ MARCEL 6906	WA9 MZZ DAVID 9284	K5 NLR RAY 10357	K8 NVR ED 7957
W8 MMM MAYNARD 3060	KB1 N JERRY 2582	KB7 NLW RANDY 7284	WB2 NVS LLOYD 11134
KB2 MMO MIKE 3228	KM1 N BILL 10756	K7 NM LEE 8233	N9 NVV LEE 1728
W4 MMR MARK 10541	KN6 N MIKE 10596	N9 NM BARB 4532	K1 NWB CHARLES 11279
KB6 MMS RICK 8688	KZ7 N IAN 10706	W1 NMF BOB 8588	K8 NWB ED 7468
K2 MMT PETER 8502	NT9 N VINCE 9459	WB8 NMK RON 4264	K3 NWD BILL 7594
KG4 MMY GREG 8646	NU3 N CHARLIE 2756	W4 NML BILL 9726	K8 NWD TIM 4084
W7 MN WALTER 8205	NW3 N RICHARD 2504	WP4 NMO ANGEL 7344	KC5 NWS HF LOAFERS 4950



K9	NX	TIM	5024	WB5	OJJ	ALFRED	11071	K4	OZF	PAUL	10273	N3	PM	JOE	1268
N3	NX	RALPH	5066	WA2	OJN	WILL	2468	N1	OZL	RON	9452	K5	PML	BILL	9448
KD5	NXH	VINCE	8614	W7	OJT	DAVE	4304	WB8	OZX	MAC	4218	K4	PMT	HUEY	10174
AG4	NY	BRUCE	6911	K0	OK	BOB	11217	KF2	P	NICK	3199	K9	PMV	JERRY	10508
K0	NY	CLARE	6335	N4	OKG	AL	8421	K10	P	MIKE	11277	K0	PN	JOHN	3804
K3	NY	NICK	3549	K4	OKK	DAVE	9557	KK3	P	BOB	5184	W8	PN	HAL	4998
K5	NY	STAN	10949	W3	OKN	MERLE	1281	KM4	P	BILL	8216	KA5	PNE	YISRAEL	11245
K8	NY	BOB	7904	W8	OKN	SEAN	11181	KR8	P	BRAD	7292	W3	PNL	JOE	3569
N3	NY	JOE	2025	K3	OKR	ROBERT	7008	KZ7	P	RON	8209	KD5	PNV	ROBERT	10558
WV2	NY	JOE	8091	KB9	OLD	STEVE	4609	NA4	P	FRED	6967	KC6	PNX	PHILLIP	6246
W0	NYQ	RON	10938	K6	OLE	NORM	7013	NU9	P	FRED	6354	W5	PNY	HARRY	4343
KG4	NYV	DUREN	8553	KN6	OM	ERIC	5231	P43	P	JACOBO	6500	VE3	PNZ	FRANCO	6180
AA1	NZ	TOM	4725	KT4	OM	BILL	7035	WS4	P	AL	10120	K1	PO	PETER	5946
KA6	NZB	SLATS	8206	W5	OM	HOWIE	1456	WY5	P	GARY	7447	NY2	PO	PATRICK	8197
WB5	NZP	CHUCK	9364	KB8	OMG	BARRY	7083	N4	PAC	BEN	5694	K5	POA	JIM	7062
KA3	NZR	HARRY	11316	KM5	ON	SCOTT	10733	W5	PAP	GABE	10728	W7	POE	GEORGE	5656
AK7	O	JACK	5019	WB7	OND	RICHARD	7497	K5	PAV	PAUL	10732	K7	POS	FLOYD	9766
KD4	O	PHIL	8601	KD5	ONU	DONALD	10290	K5	PAX	HARVEY	10946	KF6	POU	MIKE	7809
KF1	O	KEN	8796	W0	ONU	JIM	2445	AA8	PB	JOHN	7547	AA8	PP	BOB	10989
K13	O	ROBERT	9185	WA4	ONV	JOE	10551	K9	PB	PETE	10145	K8	PP	FRED	1495
NA4	O	MARK	10158	N3	OO	BOB	8117	W4	PBG	CHIP	6517	KB4	PPE	BILL	9724
NE0	O	JACQUES	9916	W0	OOW	STEVE	7808	W6	PBK	PHIL	8826	KC0	PPH	KEITH	11142
NZ3	O	BYRON	8224	KO4	OP	MAC	8156	W4	PBL	FRANK	3430	W9	PPK	KEN	5120
WB7	O	FRANK	5833	N5	OP	KIM	11093	W8	PBO	ART	0866	WB2	PPQ	GREG	7657
WC3	O	ROBERT	10933	W6	OPQ	BOB	10292	K0	PBR	JOHN	10776	K0	PQ	STEVE	8279
WF4	O	FOSTER	9353	KB4	OPV	JERRY	2974	W8	PBX	AL	4528	K2	PQ	FRANK	6273
WF6	O	RICK	7495	KA8	OQF	CHARLIE	1478	W0	PC	RICK	7263	W4	PQ	JIM	10734
WV3	O	JOE	8687	K9	OR	RANDY	10932	WS3	PC	WAYNE	11268	W6	PRL	DAN	10226
N0	OA	JIM	8264	K4	ORD	RILEY	4272	K5	PCA	PERRY	11102	KB9	PRT	FRED	10763
W4	OA	MITCH	1467	K8	ORD	KENNETH	10796	KB0	PCI	WAYNE	4342	WA5	PSA	BRAD	11045
WA4	OAB	BOB	9187	N7	ORS	RICK	8202	AE4	PD	WENDELL	5854	KB7	PSG	JESSIE	8455
WN8	OAB	TIM	10639	AB8	OS	DONALD	9108	AF4	PD	JOHN	7592	K5	PSK	CHRIS	10705
KB6	OAJ	BILL	5763	AD4	OS	KEN	1787	KF4	PD	RON	10368	K8	PT	PETE	10396
NE1	OB	GREG	11009	W5	OS	JOE	1962	N4	PD	PAUL	7956	N1	PT	DAVID	2560
W7	OB	BYRON	5795	KC0	OSB	SIDNEY	10212	WA9	PDS	DAVE	6790	N8	PT	ROBERT	6357
KC0	OBU	DAN	9460	W2	OSB	ED	10129	WB2	PDW	VINCE	6957	K5	PTC	PESKY TEXAN	9725
AC5	OC	DALE	4210	KD5	OSI	DENISE	8449	K1	PDY	RON	6929			CONTEST CLUB	
W9	OCP	DENNY	6923	N2	OSL	JAMES	8102	VE7	PEB	ERIC	4576	W0	PTI	BOB	9148
WA6	OCP	NEAL	10992	WB0	OSP	KEVIN	5939	K5	PED	PAUL	10030	WD4	PTJ	PRESTON	6629
KC4	OCS	DON	1224	KS4	OT	JIMMY	1903	N6	PEH	NILS	10709	KB7	PTK	JASON	4331
WD8	OCV	DON	1508	N1	OT	DAVE	8087	K9	PET	MARC	9959	K4	PTT	DUANE	3494
KE4	ODE	FRED	2309	WA3	OTC	CHARLES	4145	8P6	PF	PAUL	5630	K4	PTU	WYATT (Pete)	2178
N7	ODM	BOB	8655	N2	OTG	BOB	3690	N9	PF	PAUL	9521	KC5	PTX	ISSI	10663
K8	OE	JEFFREY	5181	W8	OTO	SCOTT	10983	W7	PFZ	PHIL	9158	WA3	PTY	AL	3151
NM0	OEJ	MIKE	8259	VE3	OU	ERNIE	9344	N4	PGJ	RON	5907	WB5	PUN	SAMUEL	11022
W2	OEJ	ARNOLD	7403	K8	OUA	PETE	1254	K7	PGL	RANDY	3858	N3	PUR	MIKE	3131
KB9	OEL	BOBBI	11088	N3	OUE	JOHN	2011	KB8	PGW	JOHN	4097	WA8	PVK	RALPH	8630
WB7	OEM	CHARLES	2599	WA0	OUR	NORM	5360	KF6	PGY	MIKE	10788	N1	PVP	MARINO	1770
N9	OF	PETER	4720	KB0	OUT	PATRICIA	4146	N4	PHH	FRED	8025	K7	PVT	BOB	8583
W5	OF	JACK	8567	KA8	OUU	SANDY	5740	K3	PID	RON	7464	WB0	PVU	TOM	8467
KB2	OFC	PETER	7402	KB0	OUV	TIMOTHY	4147	VE2	PID	PIERRE	10215	KF6	PVY	MIKE	10334
KC0	OFK	DAVE	9535	W7	OVG	HERB	4349	W1	PID	JIM	6760	W4	PW	PAT	0923
KA8	OFF	CHUCK	5687	WA2	OVT	ROBERT	1472	W8	PIG	Flying Pigs QRP	7373	WA1	PW	PER	8154
WA1	OFT	TOM	5957	K4	OVW	BEN	6110	KK5	PJ	DICK	7650	KG4	PWC	LEO	11236
AG4	OG	HENRY	8714	KN6	OW	BRYAN	10507	WA2	PJI	JOE	4536	K9	PWK	PAT	7287
KB5	OG	LEE	10969	N1	OW	DICK	11305	N6	PJZ	BENJAMIN	6855	W8	PWP	TONY	8812
KD5	OGG	DAVID	8777	W5	OW	BEVERLY	3188	K4	PK	DON	4492	WA9	PWP	PAUL	2153
K5	OGX	PHIL	8638	W8	OW	ARLAN	3333	K9	PK	RICH	7256	KC5	PWS	VICTOR	10519
KK7	OH	JOHN	5374	W9	OW	JOHN	5429	N8	PKC	GEORGE	6974	AE6	PX	DAVE	11278
N2	OH	LARRY	7003	K6	OWL	OWL	8555	WD8	PKI	LARRY	2748	WA6	PX	JIM	8802
N9	OH	STEVE	10727	WB8	OWM	SKIP	2415	N1	PKS	DAVE	5725	N3	PXF	ERNIE	9282
W4	OHA	BOBBY	8771	K4	OWN	SHERRILL	1701	K9	PL	PHIL	6753	W7	PXL	Radio Valley Club	8800
KD7	OHH	SUSAN	9528	W8	OWN	GEORGE	9192	W1	PL	LESLIE	5104	W6	PXM	JIM	7361
K5	OI	TIM	1954	W6	OWP	BART	3372	W2	PL	PHIL	11272	KF4	PXW	HOMER	6310
N0	OI	SCOTT	10528	AE6	OX	BOB	7533	KB9	PLB	STEVE	9771	K0	PY	MIKE	5323
N4	OI	KEN	9790	KA1	OX	WAYNE	2489	N4	PLK	CRAIG	9241	N7	PY	NORM	3885
N8	OI	GARY	2359	KJ7	OX	BRIAN	1575	KB2	PLW	RANDY	2348	WB0	PYF	RAYMOND	7986
VE2	OI	PIERRE	9529	W5	OXK	FLOYD	11224	K9	PLX	CHUCK	9315	WA9	PYH	JIM	11218
W6	OI	10-10 International	8700	W4	OXX	CHAS	6283	KC7	PM	TED	8235	KC0	PZD	BOB	10318
KE6	OIO	ANN	3364	N4	OXZ	ROGER	2927	K17	PM	BOB	11292	K6	PZE	DICK	3451
N4	OIZ	DONALD	7817	N8	OZ	JOE	4077	KT4	PM	JOSEPH	4142	KA1	Q	CHESTER	7280

KB7 Q	GENE	10482	W0 QQS	BRUCE	10690	AC7 RE	JOHN	10452	W8 ROG	KEN	0924
KU1 Q	WALT	5317	WB0 QQT	STEVE	4239	K7 RE	BRIAN	8113	K3 ROJ	AL	4754
NA5 Q	ROLAND	8622	N4 QR	BOB	6856	N4 RE	RICK	8806	VA3 ROM	ROBERT	3589
NB7 Q	NEIL	4545	W6 QR	WILLIAM	1252	W5 RE	BOB	10708	K7 RON	RON	3237
ND5 Q	MITCH	10185	W9 QR	LARRY	1474	KA5 REJ	MIKE	10444	K3 ROO	GEORGE	10123
NQ4 Q	JOHN	5874	KF0 QS	BERNIE	5101	N2 REL	BEN	1976	KF6 ROX	HERB	5887
NU6 Q	PETE	1022	VE6 QSL	JOHN	2950	KE4 REM	RON	5983	K2 RP	RON	9301
WD8 Q	HENRY	10010	AC7 QT	EARL	9749	W0 RER	DAVID	10608	K10 RP	DAVE	7440
W18 Q	TERRY	5721	K1 QT	BOB	6104	WA1 RES	Penobscot County Club	11075	WQ3 RP	Maryland/Milliwatt	5059
WM4 Q	ROB	7654	KG5 QU	DAN	8559	KC0 RET	GREG	10615	WB0 RPA	KID	5825
AA3 QA	FLOYD	3281	N7 QU	GEORGE	3017	WB4 REX	CHARLIE	11128	N6 RPI	DON	10606
K3 QA	RON	1504	W1 QU	TOM	4634	KA2 REY	VIRGIL	10533	KA9 RPR	PAUL	1485
KK5 QA	BARBARA	4476	W0 QUF	RALPH	10777	K4 RF	STEVE	9190	KB2 RQA	PHIL	7568
N4 QA	BILL	5176	W2 QUV	HOWARD	10036	KK4 RF	MARTY	8009	W9 ROG	VIC	10398
K9 QAG	ERNIE	8670	K9 QVB	JOHN	1047	WB8 RFB	JOHN	6844	N8 ROJ	HAROLD	11286
AD5 QB	KEN	11210	N5 QVF	DARIO	11044	AC7 RG	BUZZ	9526	KB0 RQN	CHERYL	2092
WB7 QBC	JOHN	2796	KC8 QVO	STEVE	9411	KF2 RG	GEORGE	2043	N7 RR	BRUCE	10539
W3 QBK	STAN	5773	N5 QVQ	ED	10785	W1 RG	GIL	8462	W1 RRD	DICK	10478
W2 QBR	DOC	1996	N3 QW	BILL	10602	WA0 RGG	BUD	3991	VA3 RRN	BOB	10447
KB5 QBU	DON	2750	KA9 QWC	DON	5668	K4 RGL	BOB	10667	W1 RRP	DICK	9971
N2 QCE	JOHN	3288	WD8 QWR	PHILIP	6514	N1 RGP	GORDON	8153	K7 RRR	DICK	5448
WA1 QCE	RON	9927	W5 QXM	BEA	6578	KA4 RGQ	KEITH	11243	W7 RRR	MELODY	3093
K7 QCK	JIM	11211	KG4 QXT	BOB	11146	KA5 RGQ	PAUL	3155	KG4 RRT	BILL	9503
WA9 QCW	TOM	6689	K6 QY	GERALD	4166	AA6 RH	ROBERT	4421	N0 RSB	JAMES	7291
K0 QD	HUGH	6787	K8 QY	BUZ	7407	KC9 RH	DAN	11227	N3 RSD	FRANK	2411
N4 QDA	MALCOLM	10724	N1 QY	RON	2968	KB8 RHG	SARAH	1418	KA2 RSG	MEL	10790
N4 QE	SAM	9478	KA5 QYR	JOHN	2488	KL7 RHJ	BILL	7920	K5 RSJ	RICH	10340
W1 QEA	JOHN	8840	AG4 QZ	MAURY	9741	WB0 RHJ	JAY	9338	K2 RSK	PETER	6366
WB7 QEB	GAYE	4176	K06 QZ	DENNIS	4032	KG6 RHS	JARED	10787	W9 RSR	ROBERT	11319
KD5 QEF	NICK	9542	W9 QZ	RICK	4782	WB7 RHT	BRUCE	8618	K2 RSS	RICH	7093
K3 QEQ	BILL	7664	KE4 QZB	BRIAN	1934	AA0 RI	CHUCK	2982	KD5 RSS	BUTCH	9905
W1 QF	TERRY	7221	WA2 QZD	STEVE	10677	KG0 RI	CHARLIE	1482	W2 RST	BILL	8752
N2 QFD	MALACHI	10680	WA0 QZK	JACK	9930	N4 RI	SCOTT	10328	W5 RST	PETER	7290
W0 QG	RUSS	7680	N2 QZQ	JOE	2636	W9 RIG	RALPH	10361	AA4 RT	JEFF	9487
KC7 QGC	JIM	4159	W5 QZT	JACK	11280	KE6 RIN	MARI	11139	W4 RTE	JOHN	10591
KC7 QGE	VERN	3819	AE4 R	MIKE	10141	WA6 RIV	TED	10978	KB9 RTL	CARL	7908
KG6 QGM	PAVEL	10485	KB0 R	LARRY	7416	K4 RIW	JOHN	9317	N0 RTU	MIKE	2305
AD5 QH	BRUCE	10660	KB6 R	ROBERT	10167	VA3 RJ	DAVE (ve3jdr)	6196	W4 RTW	JACK	4277
AE6 QH	JERRY	10627	KE1 R	TOM	7928	W5 RJ	ROY	3137	K06 RU	CLAUDE	2150
K9 QHO	MIKE	3988	KE4 R	BARRETT	7944	WB2 RJC	BOB	8709	AA8 RV	MIKE	1046
KG6 QHP	JIM	10635	KG4 R	BILL	6881	K0 RJL	DAVE	8844	AE4 RV	GEOFF	10626
AB0 QI	LARRY	8790	KU4 R	BOB	7268	W4 RJR	SPENCER	11326	KE8 RV	Madison County ARC	10950
WA0 QII	ROD	11309	NV5 R	CARLA	9524	AB8 RK	JACK	11066	KK7 RV	JAMES	10943
KA2 QIK	PHIL	3504	WF0 R	WAYNE	11216	AC7 RK	BOB	5499	KB0 RVH	KATHY	6258
K5 QIQ	KEITH	2946	WF9 R	BILL	7834	KU9 RK	TOM	11237	KA1 RVM	BILL	5487
K2 QJ	BOB	6163	WN3 R	RICHARD	6814	W6 RK	RISTO	10908	W7 RVR	DENNIS	9264
KD5 QJA	DARRYL	8594	WT8 R	DAVE	7019	KB9 RKI	JERRY	8603	KE4 RVT	DWAYNE	10652
KF6 QKI	RICHARD	7578	WU7 R	CI	10789	K4 RKN	JOHN	9922	WA2 RVT	JEFF	5688
WA6 QKN	DENNIS	11143	WW9 R	PAT	11062	K5 RKS	ROGER	9578	KA0 RVV	MARK (on9cuvv)	8026
AA2 QL	FREDDIE	4054	K5 RA	TIM	4037	AB4 RL	ART	10701	KA1 RVV	TOM	2169
N1 QLF	MARGIE	1533	KC4 RAK	GARY	8715	KJ5 RL	JOE	7583	AE7 RW	RICH	9996
N1 QLL	JERRY	7358	KC8 RAN	JOE	8526	K4 RLC	BOB	9137	KH6 RW	STEVE	10911
N0 QLT	RUSS	10503	KG4 RAQ	ROBIN	10585	W6 RLF	PAUL	8581	WA6 RWI	WALT	7321
W7 QM	AL	4017	N8 RAR	WAYNE	2716	W6 RLL	JOE	11027	K3 RXK	ANTHONY	7522
K6 QMT	KARL	9493	AC7 RB	MARK	9982	K0 RLM	WALT	5387	K9 RXK	ANN	6947
KF6 QNC	KURT	7231	VY2 RB	DICK	1410	K8 RLS	ROBERT	10157	KB5 RXL	MARK	7243
W6 QNE	BYRON	10920	K8 RBW	DICK	11111	K1 RMF	BURTON	6267	KD4 RXO	KEITH	2073
KA3 QNO	JIM	4606	WB7 RBX	JIM	9209	WB0 RMK	SMARTS (SW Metro Am. Radio)	10550	KA8 RXW	LEE	11131
AC6 QO	CLAIRE	1992	KD0 RC	LEN	8710	WA3 RML	ANDY	9449	N3 RY	ROY	3544
K4 QO	RANDY	2361	KG4 RCB	FRED	9723	W4 RMM	BILL	3495	W8 RYB	BOB	9955
K7 QO	CHUCK	1716	W7 RCK	ROCKY	11018	W3 RMN	RALPH	10984	WB5 RYB	BILL	5021
K04 QO	GEORGE	5641	VE0 RCN	RICK (ve3yag)	2422	KU4 RN	RICHARD	7355	KC7 RYE	DON	3559
W8 QOI	RAL	7973	WA4 RCW	RON	9597	WA6 RND	JOHN	3944	W4 RYW	GILL	8484
AB8 QP	JODY	10087	K6 RCZ	RANDY	9599	N6 RNP	ALAN	3147	KB6 RZ	RAY	5471
N6 QP	BILL	4583	N7 RD	RON	2714	VE1 RO	RANDY	7085	N0 RZ	CHARLES	3186
N2 QPJ	CARL	8272	K1 RDD	DOUG	9443	W6 RO	Queen Mary Radio Room	9350	VE3 RZ	TONY	5044
K1 QQ	KENT	4437	KD6 RDO	GLEN	2788	N4 ROA	DAN	3407	WA2 RZJ	MIKE	7490
K4 QQ	JOHN	10656	WB6 RDO	BUD	7411	W5 ROB	ROB	10367	AB8 S	GAIL	10424
W8 QQQ	Shiawasee County Amateur Radio Cl.	11325	K0 RDS	DICK	2510				KA9 S	JEFF	6352
WB6 QQR	STEVE	8023							KE4 S	DAVE	9731

KF7 S	KEN	7069	KA5 SNG	SAM	8432	KB7 SX	BOB	7438	W0 TGB	MARK	11324
KV6 S	JIM	9456	WB8 SNH	RICHARD	8759	KD6 SX	GEORGE	5288	KG6 TGI	ROBERT	11232
NC3 S	PHILIP	7969	KA8 SNK	DAVE	10707	KH6 SX	ARTHUR	10928	AA3 TH	JOE	10453
NC4 S	GARY	3834	VE7 SNK	JOHN	6162	KA9 SXH	TERRY	2616	AA9 TH	GENE	2388
NX8 S	TED	7877	KG4 SNP	DAVE	9534	W6 SXX	ROGER	10463	KG6 TH	AL	9336
WA1 S	ANN	8254	WA3 SNS	WAYNE	10610	KG6 SXY	TONY	10681	N9 TH	RICHARD	7479
WA9 S	KEN	1711	WA7 SNY	DICK	2553	WB2 SXY	BILL	7222	W6 THB	BENNETTA	10310
WC7 S	DALE	11074	K1 SO	JERRY	6340	AA4 SY	RUSS	10574	W6 THD	ART	9375
WX4 S	ED	1516	K5 SO	CARL	2782	KB9 SYI	BILL	10603	KB8 THF	RON	7331
K1 SAM	SAM	2689	VE3 SO	PETER	4559	W3 SYR	BOB	3058	KA3 THS	PAT	3816
KC4 SAM	GIFFORD	3881	K5 SOH	JIM	6876	KD7 SZE	GLEN	8837	AB7 TI	JIM	10445
KC5 SAM	VIRGINIA	2911	W7 SOM	JOHN	9358	W0 SZF	VERLE	4014	N8 TI	JOE	1016
KX4 SAM	SAMMY	10651	KB8 SOU	DANNY	7813	K1 SZK	FRED	1020	W4 TI	DIEHL	8127
VA5 SAM	SAM	9934	WA9 SOV	MILT	8733	K5 SZN	BOB	6608	WA1 TIA	ART	8887
N5 SAN	FRANK	5345	K4 SP	STEVE	9383	K8 SZN	EDWARD	4156	WB6 TIX	ERIC	10799
WA6 SAQ	RON	7260	K10 SP	JEFF	6353	WB6 SZZ	RAY	5703	K8 TJ	TIM	10180
KA1 SAW	NEAL	7036	VE3 SP	RON	5923	AE8 T	JOE	5986	N8 TJE	TED	8667
AB0 SB	PAUL	8519	KG4 SPA	TONY	11180	A15 T	GARY	7687	W4 TJE	JACK	11296
K2 SB	STEVE	1462	N8 SPB	BOB	10922	KB4 T	FRANK	10283	K8 TJM	TERRY	7308
N1 SB	STEVE	7330	VE7 SPL	PETE	8088	KM9 T	DALE	10605	WA4 TJS	ZACH	11219
VA3 SB	SERGE	8241	VA3 SPN	CHARLIE	8832	KS8 T	KEITH	11037	KA7 TJU	SYLVIA	3941
WA6 SBB	GALEN	2394	KG6 SPV	TIM	11024	KU8 T	THOMAS	10163	W5 TJW	BILL	2057
W6 SBE	DAN	8052	W9 SQ	PETER	11254	ND2 T	TOM	8648	N0 TK	DAN	10907
N3 SBT	JOHN	6591	W5 SQA	BOB	8745	NU6 T	RICH	10017	W7 TK	EARL	11021
VE3 SCA	Algoma Senior's	10025	N5 SQL	GREG	9504	NU7 T	STEVE	4676	KE8 TL	GARY	8851
	Electronic		W6 SQL	MARC	11113	P43 T	TONY	5056	W0 TLB	TROY	10404
	Communicators		W6 SQQ	ROGER	10467	WB0 T	GERALD	3807	K4 TLS	STEVE	10489
KB8 SCI	STEVE	7398	KB2 SQT	DON	6210	WC5 T	Williamson	8000	K1 TMD	PETE	8698
WA1 SCI	DAVE	10492	AB0 SR	JESSE	10473		County Amateur		W4 TMM	TERRY	7649
K2 SCO	SCOTT	10348	W0 SR	JIM	7648	W12 T	JEFF	10966	KB8 TMR	ESTHER	3039
K7 SCX	FRED	9553	W2 SR	BOB	9139	W16 T	REX	11303	W8 TMS	ART	2184
K6 SCY	BASIL	7227	WJ4 SR	JACK	11118	WO7 T	MARK	10064	N9 TMU	CLAY	8258
KO4 SD	BUD	9328	K7 SRB	STEVEN	10941	WP2 T	MAGGIE	1287	WB6 TMY	'TR'	10433
W3 SE	WES	9566	KB9 SRI	JIM	6157	WR1 T	DAVID	10580	KD7 TN	FRANK	10559
W0 SEB	KEN	7381	KC8 SRJ	JUNIOR	10698	WS6 T	ART	4584	WB7 TNH	JOSEPH	5666
K4 SEE	FOREST	5170	KB8 SRM	DANIEL	10277	WZ2 T	RICK	2753	N2 TNN	DEAN	3245
N9 SEL	TED	7272	WA2 SRO	RALPH	5077	N9 TA	FRED	2301	W9 TNN	GEORGE	9434
KB2 SEU	MARIO	7239	KB9 SSB	JIM	7960	W5 TA	DICK	7889	N9 TNQ	BOB	9727
WA6 SEU	PHIL	8106	K4 SSC	GEORGE	3090	KB6 TAL	JIM	2655	KC7 TNT	JOE	4213
K4 SEV	CARL	10260	VE6 SSC	Edmonton	9950	VA7 TAP	PAT	11235	W5 TNT	PAOLO	7217
W2 SF	BOB	11294		Adyssiium Amateur		N7 TAU	MONTE	7507	W3 TNU	RABE	10203

W1 TRT	TIM	7873	KE4 UBX	SHERRI	10715	W9 UQB	MIKE	3687	AG4 VA	LEN	8876
KD5 TSG	MAX	9722	AA1 UC	BYRON	8758	WA7 UQE	AL	6739	N0 VA	KEN	11257
NE4 TT	JAMIE	9337	N2 UC	JOHN	3114	K9 UQN	DON	4718	W4 VAC	CHUCK	11068
WA8 TT	DAVID	8858	W0 UCE	JACK	1739	KD4 URC	RICHARD	4283	WA1 VAV	BILL	4668
K6 TTM	GENE	4906	WA8 UCS	CHUCK	3355	KC4 URI	STEVE	6128	K14 VB	MARK	4206
KB5 TTQ	HAMILTON	7951	K9 UCX	KEN	6873	N3 URO	LARRY	6675	N0 VB	DICK	8740
N9 TTT	SHEILA	2078	K7 UD	DEE	7299	KU2 US	KEN	11107	N9 VB	RAY	3164
W1 TTU	EDGAR	6202	N8 UD	BUD	2369	KE4 USA	ERIC	2045	K7 VBY	GARY	10593
K6 TTX	East Bay Contest Society	4600	VE4 UD	BILL	7385	WA1 USA	Pawtuxet Valley Am. Radio Club	8400	N8 VBY	ROBERT	6190
KM6 TU	SLIM	7383	WB2 UDC	BOB	8192	WA2 USA	DENNIS	10562	KC8 VC	Mich-A-Con Club	10150
N9 TU	JERRY	2176	K4 UE	DON	8116	K1 USN	USS SALEM	9239	N5 VC	VIC	2311
W6 TU	BILL	10213	KT4 UE	KEITH	3256		RADIO		KB0 VCC	DALE	3172
W7 TU	Utah's Dixie DX and Contest	9475	N1 UE	JIM	10648	KG4 USN	KEN	11334	N8 VCQ	RICHARD	8742
KA5 TUF	BILL	1430	KF6 UEB	RICK	5814	K5 USS	CHARLIE	11234	KD5 VDO	NOAH	10903
KB9 TUI	GARY	7054	N0 UEO	KEN	5258	KB9 USX	MELVIN	6692	K6 VDP	LARRY	3628
VE3 TUM	RICK	10536	KB5 UEU	PAMELA	10330	K8 UT	LARRY	8227	KK5 VE	THOMAS	10313
KA0 TUP	HENRY	8263	KB9 UF	/ve3nrb NORM	8757	KK7 UT	DON	8611	KT4 VE	TERRY	6309
W0 TUP	NELS	8610	N0 UF	BOB	6769	VA3 UT	CHRIS	9979	W9 VE	DON	10742
WA3 TUU	RICHARD	11001	K3 UFG	DAN	8255	W5 UTK	PHIL	8728	KD7 VED	MIKE	10693
K6 TV	TOM	4201	W0 UFO	MERT	3823	KC8 UTL	DAVE	9513	WA6 VEM	NAT	9360
KB9 TYD	MARK	7377	W8 UFO	SCOTT	9401	K9 UTQ	GENE	10104	N8 VEP	LINDA	3957
KD5 TVM	JOEY	10395	K4 UFS	RICHARD	4247	N4 UTY	FORREST	9541	AB4 VF	CHARLES	9381
KC4 TVN	GEORGE	8770	KG8 UG	CHARLES	7979	AA8 UU	JOHN	3343	K7 VF	JEFF	9975
KA0 TVO	BOB	10664	N7 UG	JOYCE	2381	KF0 UU	DON	3651	N1 VF	JEAN (listed by JA9836 callsigns also)	
KC8 TVW	STEVE	10543	K8 UGL	DICK	2172	VA3 UU	JACK	2517	KD6 VFO	DAVID	5952
N5 TW	TOM	4422	WB0 UGO	STEVE	10561	KB4 UUA	DORRIN	11177	K8 VFR	ROSEMARIE	5602
N8 TW	TED	3386	K0 UH	JUDY	7515	N9 UUI	BOB	2402	AA2 VG	PETE	2530
W4 TWB	RAY	1487	N2 UI	TOM	8140	AA3 UV	DON	10155	K1 VG	TOM	4301
K1 TWF	MIKE	8245	W2 UI	TIM	10910	VA3 UV	RAMESH	11083	K6 VGA	ROBERT	8056
KB0 TWL	DOC	5142	W8 UI	DAVID	10112	W1 UVJ	LARRY	8678	VE3 VGI	JOHN	6261
WA2 TWS	ROY	2903	K7 UIE	CRAIG	9717	K8 UVU	LEN	6572	VE3 VGK	EARL	2535
WA8 TWS	PAUL	11108	N1 UIY	ROGER	6105	N8 UW	CHUCK	9348	K7 VGW	ALLEN	11054
KG6 TWU	RON	10990	WB7 UJE	FRED	10363	W9 UW	RON	3412	AF4 VH	VAL	7324
KG4 TWX	ANDY	10517	KG4 UJI	ALESHA	9533	WB0 UWL	BILL	6177	KK5 VH	JOHN	4599
N1 TX	LARRY	5711	KC8 UJQ	STAN	9457	N8 UWO	KEVIN	10471	W0 VHV	JOHN	4076
N7 TX	STEVE	3467	W6 UJX	JIM	3002	N8 UX	RICH	5605	W8 VID	CHARLES	11321
WB8 TXG	SAM	10429	N8 UJZ	MIKE	1571	N4 UXA	BRYAN	10216	W6 VIF	CHAPPY	7471
K4 TXJ	JIM	1448	K4 UK	STAN	2934	N7 UXA	BRETT	10276	W8 VIF	BOB	10042
K1 TXU	SKIP	1958	K15 UK	HARRY	2182	WA4 UXJ	Central KY ARC	11150	W8 VIJ	GREG	8190
KD5 TXW	MATT	9729	KB9 UKE	VIC	6954	AA1 UY	ROB	8260	WN8 VIX	GEORGE	8187
AB5 TY	LEA	1563	WB0 UKI	JIM	7362	K2 UY	KEN	3980	K4 VIZ	TOM	2323
KC5 TYC	JACK	3246	WB9 UKQ	BOB	8674	N4 UY	JAKE	3450	K0 VJ	RICK	10999
AA6 TZ	CLIVE	9567	KC8 UKW	DAVID	9370	W0 UY	TOM	8632	K5 VJ	LEO	5070
K1 TZ	JIM	10430	KE4 UKY	MATT	2341	KD7 UYC	AL	10676	WA4 VJC	BOB	11106
N6 TZ	HAL	6885	KK7 UL	CHUCK	5943	W3 UYC	GEORGE	5114	KC5 VJU	JIM	2920
W3 TZW	ROY	3205	W4 ULL	TOM	9244	KB0 UYU	ED	5150	W8 VJW	JOHN	4221
AE8 U	DAVE	9170	VE7 UM	ANDREW	10658	W9 UZ	MARK	9297	KA0 VJX	DENNIS	4735
KG3 U	LEON	3835	W4 UM	MIKE	1247	N8 UZE	DEE	10270	WA0 VKC	SCOTT	10127
KG5 U	DALE	5880	WA1 UMA	TOM	11031	KA9 UZH	PATRICK	5913	K9 VKY	BRIAN	1212
KR4 U	DAVE	7857	KA6 UMQ	PETE	9155	AA8 V	GREG	7623	AD4 VL	JAMES	1541
KW1 U	MARCIA	10936	KE4 UMW	BROOKS	10382	AB9 V	MIKE	11261	K0 VL	PARKER	6808
KW8 U	BOB	1446	WA3 UMX	JOE	8531	AE0 V	RICH	10751	KN4 VL	TONY	11253
KY8 U	ERNIE	10696	KA1 UN	TOM	10514	AF9 V	BILL	10719	W6 VL	CHRIS	2355
NB9 U	CHUCK	8760	KJ7 UN	LAURA	2785	KB7 V	PAUL	2003	KG4 VLC	Carolina FISTS Cl.	9450
NC6 U	RON	7617	K1 UNQ	CARL	1218	KD1 V	BOB	9418	W6 VLD	Boeing Employees	11295
ND1 U	Notre Dame ARC	5650	K4 UNW	GERALD	1019	KE9 V	JEFF	6641		A. R. Society	
ND4 U	DENNIS	8613	WA3 UNX	DON	7384	K17 V	JOHN	11110	KC5 VLF	NATHAN	3041
NG9 U	NORMAN	8517	K5 UNY	ALEX	3304	KK5 V	LARS	10191	W1 VLK	GEORGE	8808
NG9 U	HARRY	7907	VA3 UO	LEO	10735	KK7 V	JOHN	6726	WB9 VLK	DIANA	4436
WV9 U	LARRY	8035	KC5 UOJ	MIKE	10384	KL7 V	SAM	5799	WB0 VLV	DON	11063
W13 U	HENRY	2708	W4 UOT	Middle Tennessee ARC, Inc.	10300	KQ2 V	SIMON	6866	AA8 VM	CAL	2472
WZ0 U	BILL	4369	K4 UOZ	RAY	4000	KZ9 V	CHUCK	10099	N4 VM	BRYN	6317
W0 UAK	JERRY	11336	K5 UP	GLEN	10522	N11 V	JEFF	8624	KG4 VMB	VIRGIL	10653
K7 UAL	SWEDE	3553	NO7 UP	CHARLIE	5787	N15 V	STEVE	7412	WA6 VML	JOHN	10618
KD7 UAQ	BRUCE	10589	K2 UPI	KEN	5697	NK8 V	BOB	2302	VE3 VMP	MICHAEL	10335
K7 UAZ	University of Arizona ARC	10900	KG4 UPO	WILEY	10035	NO8 V	JOHN	4794	W7 VMP	VIRGINIA	5334
			K8 UPR	MIKE	5071	NR4 V	JERE	9349	KB8 VMZ	KATHY	3821
K0 UB	BILL	4623	N5 UPT	DEBBIE	4260	NY2 V	FRED	1293	AB7 VO	GLENN	8867
KD7 UBD	MIKE	10692	W2 UQ	DAVE	7254	WD1 V	JOHN	5014	K2 VOA	Piscataway ARC	10975
						WE6 V	JIM	0865	N6 VOA	IBB Delano ARC	10450

K4	VOC	Vortex of Chaos	11290	KC0	W	TOM	3001	W2	WJO	WALTER	10988	KC5	WUP	ROBERT	6135
K9	VOL	BILL	9793	KC3	W	BOB	9537	AA9	WK	LEE	4115	KG4	WVD	RON	11127
W0	VOM	DREX	10491	KC9	W	RANDY	10449	KF4	WK	LEWIS	4253	K9	WVM	ALAN	4680
K9	VON	RUSSELL	11293	KD8	W	DAVE	6879	W2	WK	BILL	1409	AC7	WW	JOHN	10552
KE4	VOQ	NICK	3045	NB3	W	ROBERT	6956	N7	WL	J.D.	10496	KE0	WW	MIKE	7978
K8	VOR	ROBERT	10973	NG3	W	CHRIS	4734	N5	WLA	FRED	9730	KN6	WW	CHUCK	4099
W8	VOS	KEVIN	9293	NS1	W	SANDY	8696	W5	WLB	LARRY	4733	K3	WWP	JOHN	2002
KG4	VOX	RICHARD	10304	NT2	W	RICH	4140	W8	WLC	KEN	7242	K9	WWT	GEORGE	11029
K7	VP	VIRGIL	9469	NT5	W	ATLEE	10443	W4	WLG	DON	7262	K3	WWW	BUD	9711
WB8	VPB	FRANK	7241	WF6	W	BILL	3148	K4	WLM	HERB	9308	W5	WWW	RON	2324
K14	VPR	ANTHONY	11072	WG8	W	ROD	3303	K9	WM	Green River Valley	11275	K6	WX	KRISTEN	10232
W7	VPV	DICK	8798	WY7	W	TOM	9290			Am. Radio Society		KF2	WX	CHUCK	3614
W8	VPW	TOM	7264	WZ0	W	SLEET	1284	KB5	WM	JOE	10791	K54	WX	HANK	10214
AC5	VQ	CHARLES	8550	K3	WA	BILL	10364	N8	WM	WANDA	6358	KB2	WXI	STUART	4222
K7	VQ	DICK	11204	N0	WA	DENNIS	7226	W0	WM	PERCY	3216	K8	WXQ	AL	3213
KC8	VQ	GEORGE	3838	W2	WA	LENNY	10484	K4	WMA	BILL	7005	KE4	WXS	DAVID	7370
W8	VQ	BILL	2134	W7	WAA	VERN	8705	VE3	WMB	MIKE	9437	KA7	WXY	WALLY	1941
KC7	VQD	DONALD	7408	KA9	WAC	PATRICK	4530	W0	WMB	ROLAND	9918	W4	WYD	BARRY	9769
W8	VQV	BERNIE	2677	K5	WAF	BILL	8843	WA9	WME	QUENTIN	2120	W4	WYV	GEORGE	6117
WA2	VQV	RUSS	3179	K0	WAM	WIL	10014	K5	WMG	MIKE	10403	KF4	WZA	MARGARET	5945
WA0	VQY	ROBIN	3346	N4	WAN	BILL	11056	WA2	WMJ	JULIAN	7816	WA1	WZJ	DICK	11065
KA1	VRP	CLIFFORD	4539	KE6	WAR	RICHARD	4233	AA2	WN	HARRY	8716	WB9	WZN	BILL	8801
KF4	VRQ	MARVIN	10595	K4	WAS	BILL	11274	KC5	WN	STEVE	9931	KC8	WZO	MIKE	11186
N8	VRS	SONDRA	10236	KF4	WAS	HUGH	4297	KE3	WN	PAT	5667	KN9	X	DAN	8671
KA7	VRT	RON	8423	N9	WAT	STEVE	7616	KL0	WN	JOHN	10377	KV8	X	AL	4216
AB7	VS	CHARLIE	4454	WA3	WAW	BERT	5419	KM5	WN	BRAD	5143	NG6	X	DAVE	0719
K2	VS	CAROL	2081	KG4	WBH	DAVID	10229	N5	WN	CARL	8644	NI1	X	BRUCE	10967
N1	VS	VINCE	8053	KB9	WBM	DON	10631	KG4	WNA	JOHN	9738	NT8	X	BOB	4287
W4	VS	BILL	4504	N9	WC	GREG	1717	N1	WNB	WINSTON	4143	NV1	X	BOB	1535
K7	VSC	MOSE	10754	W8	WC	BILL	2371	WA3	WNK	JOHN	5361	NW8	X	RICH	1540
N4	VSD	KEN	5217	K1	WCC	HENRY	2706	KD6	WNM	CAL	2632	WB7	X	MARTIN	10322
K2	VT	RANDY	2080	N2	WCR	JOHN	1461	N1	WNT	LOU	4647	W9	X	JAMES	1544
KG8	VT	VIC	9501	W5	WCS	BILL	10331	KC7	WNV	DAVIS COUNTY	4175	AA7	XA	FRANK	7404
NJ6	VT	USS PAMANITO	3077	KN0	WCW	FISTS USA Club	10000	N0	WNV	EDWARD	10959	K8	XAF	DICK	8842
W0	VT	LELAND	10717	W2	WCW	FRANK	7309	K2	WO	GEORGE	10342	N3	XB	BOB	10435
KB5	VTB	LANNY	1970	N2	WCY	DONALD	3560	KC8	WO	CHARLES	7853	VE3	XDB	DOUG	10153
W5	VTL	PAUL	5631	N1	WD	BILL	5247	KH6	WO	Honolulu ARC	11221	AA5	XE	DALE	10021
K4	VU	ROBIN	10956	W4	WDA	MIKE	9372	N7	WO	JAKE	3911	AB0	XE	STEVE	8641
W5	VU	GEORGE	8629	KD4	WDD	BRUCE	8699	KB8	WOB	CINDY	6747	KK7	XE	DENNIS	9161
N5	VUC	BOB	6620	N8	WDH	CHUCK	1258	W9	WOC	FRANK	10634	N8	XE	Jason	6338
K6	VV	ACE	6255	K8	WDN	JOHN	11085	W4	WOD	SAM	10726	K8	XF	MIKE	6773
N8	VV	DAN	10386	N2	WDV	ADIN	5811	KA8	WOG	FLOYD	9237	KJ5	XF	TONY	2102
WB6	VVA	SKIP	9558	AA5	WE	R.E.	2660	W3	WOM	JOHN	7206	VE7	XF	RALPH (ve4kx)	7492
KA4	VVC	PETER	3882	KG4	WEL	SCOTT	9944	K4	WOP	JIM	5431	W8	XF	MAC	6325
KB0	VVT	REBECCA	10108	W8	WEN	JACK	3609	WB8	WOR	TOM	10965	W7	XFS	LEON	5045
VA7	VVV	DAVE ve7ddw	9112	K0	WEW	KENT	10616	KE6	WOX	ART	5766	K6	XG	DAVE	10134
W7	VVW	DEAN	3133	AA3	WF	MYCHAEL	8284	KG4	WOY	BOBBIE	11115	VE6	XG	BILL	4352
AA7	VW	VERN	10044	K7	WF	STU	1493	AA8	WP	LARRY	3384	W3	XG	KRIS	10530
AA9	VW	CHARLES	5681	N2	WF	BILL	2016	N3	WP	BILL	8482	N5	XGG	JOE	9974
N1	VWD	BRAD	2446	KB8	WFH	MATT	9179	W5	WP	DAVE	8218	AA9	XH	ALLAN	8743
K6	VWE	STANFORD	9989	N2	WFH	GAIL	4128	K4	WPM	BILL	5958	W1	XH	AL	8768
KB9	VWK	LLOYD	7342	K4	WFM	FRANK	10245	N8	WPX	JOHN	3062	N4	XHJ	DAVE	4205
KF4	VWZ	HENRY	4777	N2	WFN	EUGENE	8640	K3	WQ	DAVE	8673	K3	XI	TIM	4010
K2	VX	DAVE	5087	W1	WFZ	FRED	2366	K6	WQ	YUTAKA	10923	AA0	XJ	JIM	1978
W7	VXS	DON	10222	KC8	WGA	DAVID	10287	K7	WQ	MIKE	6275	AA9	XJ	BOB	8456
KB0	VXU	RICHARD	7968	KB2	WGQ	MATT	5805	K9	WQ	DAVID	10669	KC9	XJ	DON	8662
K2	VY	DAN	9257	WB2	WGX	RICHARD	6853	WA2	WQT	RUSS	10176	AC5	XK	DON	7634
KF6	VY	BECK	10918	AG4	WH	GORDON	9405	N6	WR	ARMOND	10770	K9	XL	RAY	8469
N3	VY	DON	8852	N1	WH	WES	9447	N8	WR	JEFF	3976	N3	XL	BILL	9921
N8	VYS	JOE	5033	WL7	WH	BOB	3420	W6	WR	JIM	9484	VE1	XL	DICK	10687
K7	VZ	HARVEY	1943	WA5	WHN	JAY	3044	W5	WRL	WILLIAM	10764	K9	XLT	ROBERT	6122
KE7	VZ	HARRY	10380	AA3	WI	JOHN PAUL	8642	KB8	WSG	CHARLES	5847	N0	XM	MIKE	10156
W4	VZB	STAN	3307	KR4	WI	MATT	10228	WA3	WSJ	ED	1715	VE5	XM	BOB	0907
W2	VZQ	KENNETH	8730	WH6	WI	DOUG	8779	KB4	WT	LARRY	5649	N7	XN	DALE	3373
W9	VZR	CHUCK	3358	KG4	WIL	JOHNY	10147	K5	WTA	BILL	1594	N7	XNH	FRED	2799
KA0	VZZ	LORETTA	4508	W2	WIL	WIL	10515	KA4	WTB	DARRIS	4577	AC7	XP	ROBERT	10710
AC4	W	BRIAN	1042	W6	WIL	DON	3536	KB7	WTK	CAROL	4332	KD6	XP	GARY	10740
AC8	W	STAN	1454	N6	WIN	TIM	8762	KG4	WTL	DAN	10767	W8	XP	GREG	1977
AE4	W	GUNNAR	2068	N2	WJ	STEVEN	4999	N3	WTW	LEW	6209	N3	XPD	MIKE	7279
KA0	W	KEN	5116	KB4	WJA	MICHAEL	7428	N0	WU	WES	3895	K6	XR	REGGIE	10183
KB9	W	DAN	3262	KC8	WJO	JIM	10563	W9	WU	JIM	6363	N5	XRD	RICHARD	3660

W6 XS BOB	6921	N0 YJ BERT	9936	VE7 YXX MIKE	10994	KC7 ZMN GUY	5252
N2 XTO TOM	7313	N1 YJ STEVE	4938	AA0 YY MARK	2948	W3 ZMN CONRAD	8634
W5 XU DAVID	3521	N8 YJB EVERETT	1968	AA8 YY CARL	2500	N4 ZMP ORIN	3082
W6 XU JOSH	9341	WB4 YJE LOU	9714	AB5 YY DOUG	4047	KB8 ZMU LUTHER	3650
N5 XUJ PHYLLIS	6219	WA7 YJF LLOYD	8765	N2 YY JERRY	1589	K4 ZMV JIM	10537
N3 XUK BRUCE	9904	AA2 YK ERNIE	2751	N7 YY BERNIE	4595	N4 ZN MIKE	7306
KE5 XV BILL	7681	KB8 YKA CHERYL	8266	WA9 YYF ED	4921	N9 ZNC GENE	10007
N7 XV JIM	3955	K4 YKI NORM	2166	KB0 YYG JACK	4966	W8 ZNH BILL	1023
W5 XW ROBERT	4038	KB8 YKK MIKE	10524	W9 YYG AL	5303	W3 ZNK STANLEY	8747
AA4 XX PAUL	11241	KB9 YKY JOE	9563	WA1 YYJ FRANK	9496	K7 ZNP GARY	9783
AA8 XX TOM	10925	WB2 YKY TOM	9110	N9 YYM MIKE	2511	WA5 ZNU LEIGH	10797
KK5 XX FRANK	9497	AE9 YL VICKY	7388	WA7 YYY Cowlitz FISTS	1900	N3 ZOC FRANK	3943
KK5 XZ BRUCE	7421	KP3 YL MADY	6270	ARC		WA2 ZOD KEN	10547
AK7 Y GREG	10137	KR6 YL CHERYL	6897	KC8 YZA JIM	11124	WB4 ZOF RUPERT	3688
KA6 Y RICK	9593	N3 YL MARY	8118	N9 YZS DOUG	7810	WB4 ZOH KEN	11162
KC3 Y BUCK	3369	N1 YLA BOB	3068	AF5 Z BOB	2035	W2 ZOJ ZUT Amateur RC	7900
KV4 Y BUD	8138	N8 YLD KATHY	5145	K06 Z HERB	4971	W1 ZOO GARY	6287
NF6 Y JOHN	8756	KD4 YLG CHARLES	6535	KE0 Z WILL	4568	KC5 ZOT SHAWN	5165
W07 Y TOM	11039	KA0 YLP CHUCK	9334	KS6 Z DAN	3656	K7 ZPE ART	2322
WA5 Y RUSS	1721	KG4 YLZ JAMES	10282	KS8 Z BOB	10079	N3 ZPO FRANK	8836
WD7 Y ED	6179	AC5 YM BRAD	2465	KW5 Z RON	9505	WA5 ZPP DAVE	10356
WS4 Y BILL	7589	K7 YM BILL	5490	NG7 Z PAUL	5368	AC5 ZQ BUD	6820
WS7 Y AL	10792	W8 YM CHUCK	5061	NS5 Z JOHN	11019	KG8 ZQ JERRY	3053
AA7 YA STACEY	3857	VE7 YMM MARK	5313	WF6 Z FRED	7363	N6 ZQ DICK	10307
K9 YA Robert F. Heytow	9500	W8 YMO HARRY	5713	KK5 ZA BOB	4695	W2 ZQ Delaware Valley	5850
Memorial Radio		W4 YN TIM	7327	VE1 ZAC JEFF	2048	W0 ZQJ KEN	4517
CI		K3 YNL ALBERT	4453	K7 ZAD GARY	9756	KA1 ZQR DICK	1429
W5 YA High Desert	5300	KA3 YNV DAVE	3685	K6 ZAN RALPH	1529	KC8 ZQS MATT	11073
Wireless Club		WA3 YNW BILL	7859	N0 ZB DAVE	10428	K7 ZR JACK	2656
N8 YAD BEN	11183	AG4 YO CHARLIE	10194	VA3 ZBB ROD (W9BRD)	1782	KG6 ZR LEN	9294
KG6 YAE DICK	11313	KA7 YOI GARY	10184	VE3 ZBB BETTY	1265	W5 ZR BERT	4472
VE3 YAG RICK (ve0rcn)	2422	W6 YOO HARRY	5966	W6 ZBG JOHN	9422	W7 ZRC ROD	7488
KR7 YAN RYAN	10329	AB6 YP VERN	1731	K9 ZBM JIM	7663	KD4 ZRD BILLY	4030
AD4 YB EDWARD	4392	KF4 YP VERG	9972	KA9 ZBN WILLIAM	6871	KE6 ZSN JOHN	4740
KK4 YB MIKE	6657	KB9 YPC STEVE	8236	WB8 ZBT ROBERT	7476	W0 ZSW HandiHam System	10073
WA5 YBC ELRAY	6264	WA2 YPL DEE	1997	W9 ZC BOB	7697	of Minnesota	
KE4 YBS GAIL	3672	N9 YPN ANTHONY	2471	WA1 ZCB ED	8203	KT4 ZT JIM	7992
AB5 YC JOE	4482	WB0 YPO KEITH	4354	KD5 ZCL KEN	11136	K9 ZTV KENT	9199
W2 YC CAVE	11331	WA8 YPY RUTH	4590	K8 ZCT BILL	10002	K5 ZU JOHN	8195
WA8 YCD BOB	11101	W9 YQ DWIGHT	2765	K7 ZD GARY	4706	N2 ZU MIKE	8712
WB9 YCS JAMES	7339	K5 YQF CECIL	8077	N0 ZD MIKE	8585	KG4 ZUF JEREMY	10346
K7 YD DOUG	3852	KB0 YQY DAVID	5676	K4 ZDH RILEY	7208	N8 ZUM BILL	4023
W4 YD DAVID	11307	AA3 YR BILL	8492	WB4 ZDU RAY	6542	N8 ZV BOB	10168
K5 YDA JOHN	5979	AB7 YR OSCAR	7418	N2 ZDV BECKY	4429	KD7 ZVQ DAVID	11242
KB9 YDI DANIEL	10289	N0 YR JOHN	10560	K2 ZDX TOM	9751	W3 ZVT TIM	4227
W8 YDJ KG	5835	W3 YR TED	7601	K7 ZE ART	4372	W2 ZXQ BOB	8042
K7 YDL GREG	5364	W8 YRB ROB	7436	VE2 ZE GERRY	8129	N9 ZXW DAN	11122
KA2 YDT JACK	1261	WB0 YRM JOHN	3686	KA2 ZEP THOMAS	10128	W4 ZY BOB	9520
KC8 YDU MARK	11129	W1 YRW FRED	5281	KB8 ZEQ DAN	3591	K0 ZYA JOHN	10164
N2 YDU JOHN	2696	K9 YS MIKE	5277	KF6 ZES JOHN	6910	W4 ZYD MIKE	6568
AC7 YE KEN	10431	KR4 YS JEFF	2914	K1 ZF GENE	7253	W4 ZYT DON	3381
N1 YE GENE	4001	KB5 YSG TOM	11095	W5 ZF STAN	6183	KB2 ZYU EDDIE	5899
N6 YE KEN	10657	WA7 YSU ERIC	2506	WA8 ZGL TOM	6337	K7 ZYV CARL	3426
W4 YE LELAND	3929	KP4 YT JOSEPH	10901	N8 ZH JON	9965	AG4 ZZ WAYNE	10502
W3 YE BRIAN	4781	N7 YT BILL	10198	N2 ZHF RANDY	2151	N4 ZZK AL	4225
K3 YEM BILL	11153	W6 YTB CHARLES	8404	W3 ZIF ROY	1583	W5 ZZM JACK	5432
K2 YEW NORMAN	2654	AD6 YU LOREN	8599	WB5 ZIF JERRY	10597	KB8 ZZQ ROB	1995
N3 YFC WAYNE	2550	N6 YU GEORGE	8761	N3 ZIL JON	5309	K4 ZZT FRED	8596
KC8 YFG BRUCE	10521	WB8 YUG DANIEL	6520	W6 ZIP JOHN	9371	W6 ZZT BILL	5340
K4 YFH JIM	7807	N1 YUK PERLEY	4274	N1 ZIZ GENESIS ARC	10575	N4 ZZZ GEORGE	2666
K8 YG AL	9581	WA7 YUL BOB	11282	W2 ZJ ELMIRA ARA	11000		
KO6 YG DAN	9115	KG4 YUP RAILEY	10757	WA5 ZJK GLENN	4978		
K7 YGB ERNIE	6567	KG4 YUV PATRICK	11156	KE9 ZK KEVIN	9595		
W4 YGE CHALMER	4646	KI4 YV BOB	2647	WA4 ZKM BRUCE	11332		
WA8 YGP WILSON	11173	N1 YVZ BRAD	8672	KD5 ZKU RON	10459		
W6 YHM DON	8635	KC7 YWD JAMES	4111	KA3 ZLA BOB	7269		
KC9 YI SCOTT	5125	K2 YWE DAN	1726	W3 ZLC RONALD	10043		
KD5 YI JAY	10414	N8 YWX KIM	6369	K4 ZLE JAY	6378		
WA1 YIH JOHN	10673	WA2 YXH DAVE	11328	WA4 ZLK BRUCE	7693		
K6 YIS GENE	6904	N1 YXU LAURIE	3382	KA1 ZM MARTIN	7294		
N3 YIW LOIS	3029	KA0 YXX BILL	7965	W9 ZM DUANE	5478		

UK, EUROPE, ASIA,  
EAST ASIA, ZL, VK

BU2 AA ZHI	15006
BX1 AA LIN	15004
RW3 AA SLAV	0824
ZL5 AAQ JIM	7144
M1 AAR GWYNNE	9028
DL9 AAS WILLI	8317
G4 ABE JIM	6426

M5	ABN	PETER	6423	G0	AOL	GILL	0280	JJ1	BDX	KENJI	8962	G0	BYA	STAN	0746
ZL2	ABZ	JOHN	9005	ZL1	AOM	MALCOLM	9096	G3	BEC	NOBBY	7758	G4	BYJ	HASSO	9849
BU2	AC	HSU	15013	HL5	AP	CHO	7181	ZL1	BEG	KEN	9098	M0	BYJ	BOB	8973
BX1	AC	RABBIT	15003	RX3	AP	YURI	8986	G4	BEQ	DOUG	8353	G4	BYM	BRIAN	9817
M5	ACD	GORDON	7703	VK4	AP	WARWICK	9058	G3	BEX	JOHN	8913	M0	BYN	ALAN	5558
ZL2	ACJ	CRAIG	9063	ZL2	AP	JOEP	9025	G10	BEY	SCOTTY	1184	MW0	BYS	BILL	8396
ZL1	ACZ	BARRY	9646	EA1	APA	FRAN	2818	2E0	BGD	BRIAN	7741	M0	BZF	JIM	5507
M0	ADB	NORMAN	7135	M0	APB	KEN	2888	2E0	BGH	JOHN	8966	M0	BZN	LOU	5508
G0	ADE	BOB	6083	2E0	APG	GARY	9863	ZL1	BGS	TERRY	9643	G4	BZP	LARRY	6044
M5	ADL	ADRIAN	6460	ZL2	APO	PETER	9060	M0	BHA	CHARLIE	8362	M0	BZU	NORMAN	6082
M5	ADQ	BRIAN	8394	M0	AQF	RICHARD	6490	M0	BHE	MAL	6446	DL3	BZZ	LUTZ	1640
BX2	AF	LIU	8979	M0	AQQ	KEN	2897	M0	BHK	GORDON	7112	MW0	CAB	IAN	5560
LZ1	AF	DIMITR	0416	G4	AQZ	GEOFF	7768	ZL1	BHQ	JOHN	9625	M0	CAD	BRIAN	1370
VK6	AF	BARRIE	9615	DK1	AR	HEINZ (ta4zt)	8390	ZL2	BIL	BILL	9003	MM0	CAE	JIM	8338
PA3	AFF	PIET	0445	G4	ARI	TIM	9853	ZL1	BIQ	KEITH	9009	M0	CAJ	DOUG	5532
2E0	AFP	BOB	10841	ZL1	ARW	JIM	9006	ZL2	BIT	JOE	9021	VK8	CAW	KARL	9621
M5	AFS	PETER	7100	G4	ASA	DAVE	8363	EA3	BJE	ALEX	7789	ZL2	CB	CHAS	9645
VK4	AFW	FRANK	9639	VK2	ASB	ARTHUR	9082	G4	BJM	FRASER	0044	MW0	CBD	WILL	9805
VK6	AFW	TONY	9607	G4	ASE	RON	9884	G4	BKQ	ROY	7188	G14	CBG	ROY	0161
ZL2	AGI	FRANK	9002	G3	ASG	RAY	2272	G4	BLI	ALAN	1637	ON4	CBI	CHRISTI	6053
M0	AGL	JIM	2857	ZL2	ASQ	ERIC	9041	M0	BLM	ARTHUR	2271	ON4	CBK	MARTIN	2858
M5	AGL	BOB	6493	IZ5	ASW	CLAUDIO	7191	ZL2	BLQ	STAN	9068	DL1	CC	WOLF	1181
M0	AGO	HARRY	2843	G3	ASX	DAVE	6464	ZL1	BLR	LEN	9061	MX0	CCF	CLUB	6499
5B4	AGP	TOM	4862	ZL4	AT	ALAN	9074	DA1	BLS	DAVE	4808	ZL2	CD	BILL	9004
2E0	AGQ	BRIAN	0990	M0	ATA	ALF	8349	G3	BLS	DAVE	4887	M0	CDF	MAURICE	8936
M5	AGQ	JOHN	7130	MW0	ATG	HOWELL	4883	M0	BLT	MARK	5501	ZL2	CDH	NIGEL	9652
ON4	AGY	PIERRE	3798	MW0	ATP	SYD	4820	M0	BLV	GEORGE	4837	M0	CDL	JOHN	5592
5B4	AHO	BARRY	10851	G0	ATR	MIKE	1854	G5	BM	FRANK	2874	M0	CDP	PAUL	5579
G3	AHS	DAWSON	0265	ZL1	ATW	MATT	9010	PA5	BM	BERT	8316	G0	CDQ	MAURICE	0207
M0	AHT	WILF	7753	2E0	ATZ	BOB	7754	G4	BMH	NICK	10861	ZL1	CDX	GEORDIE	9048
G8	AHU	BRYAN	9830	EA5	AUC	CARLOS	3748	M0	BMN	PAUL	5533	DL9	CE	FRED	6457
G3	AHX	GEORGE	4866	M0	AUI	ROGER	10843	G3	BMO	BERT	6488	ZL3	CE	IAN	9099
BX2	AI	SU	15007	PY4	AUN	DELSON	6406	M0	BMT	DAVE	4880	ZL3	CED	CHARLIE	9039
VK1	AI	GREG	9604	M0	AUR	ALAN	5573	G4	BNU	PAUL	2854	UA1	CEX	VIC	10857
ZL1	AIH	KEN	9094	M0	AUW	DICK	8953	BM1	BNY	LIN	15011	3B8	CF	JACKIE	0951
M0	AIR	STEVE	1850	VK6	AV	HARRIS	9081	GW0	BOJ	HOWARD	0689	OH2	CF	MATT	3791
2E0	AIZ	TOM	1692	2E0	AVK	ROY	8992	G3	BOK	BILL	3768	M0	CFA	DAVE	6054
BX2	AJ	XU	8983	G3	AVL	BOB	0931	ZL1	BOP	NICK	9631	M0	CFD	NICK	6023
ZL1	AJ	JACK	9095	ZL2	AVL	BILL	9033	GB2	BP	CLUB	1890	G14	CFQ	GARY	7748
JA8	AJE	MASA	8322	ZL2	AYM	BOB	9612	ZL2	BPE	JAN	9024	VK3	CGB	CHRIS	9087
OZ1	AJF	DIETER df2oa	9898	M0	AVN	ALAN	7186	M0	BPM	DAVID	7126	M0	CGO	RICKY	6026
M5	AJO	MIKE	7714	M0	AVW	CHUCK	2896	G4	BPO	CLUB	10865	M0	CHL	DAVID	7184
ZL4	AJS	ANDREW	9632	RZ1	AWG	CLUB	5509	M0	BPT	ROB	5576	G0	CHV	MIKE	0090
ZS1	AJS	JOOP	2871	GW0	AWN	HARRY	2221	M0	BQD	LESA	8378	G0	CHZ	MAC	7166
SV2	AJX	PACO	0771	M0	AWW	BILL	4881	G0	BQI	MO	7151	MW0	CHZ	DAFYDD	8990
HA5	AK	GEORGE	8348	G0	AXE	MIKE	0361	MM0	BQL	ALAN	6057	M0	CKD	GEORGE	6495
BX2	AL	JASON	8982	G4	AXH	RICHARD	8381	M0	BQT	STEVE	6087	G4	CKH	GRAEME	8930
ZL1	ALA	JOHN	9628	G0	AXV	STAN	8319	F6	BQV	RAYMOND	5540	G4	CLD	GERALD	10852
G0	ALH	STAN	1671	M0	AXV	MAX	3719	G0	BQV	MARY	0040	JE1	CLH	/ZL MACK	9012
M0	ALK	RICHARD	6433	G0	AXZ	BILL	6000	ZL1	BRS	SID	9013	M0	CLO	KEITH	7706
M0	ALO	DON	2839	M0	AYF	DES	8311	M5	BRY	BRYAN	8345	MI0	CLP	MARTIN	6485
M0	ALX	MARK	2877	7J1	AYH	ERIC (KC5JEV)	1441	VK5	BSC	BRIAN	9601	M0	CLX	GEORGE	9885
2W0	ALZ	DAVE	3740	M0	AYI	GLENN	4844	ZL1	BSG	KEITH	9000	G3	CMJ	REG	7721
BX2	AM	WU	8980	ZL1	AYQ	JIM	9602	ZL2	BSJ	WILBERT	9637	M0	CMQ	MARK	7701
JL3	AMK	HARRY	15002	M0	AYX	TONY	10856	MI0	BSU	DENIS	4845	G4	CMY	TONY	1626
IZ0	AMM	LORENZO	3777	ZL1	AZE	BRIAN	9078	VK6	BT	BOB	9611	ON6	CN	CARLOS	10838
ZL2	AMM	STAN	9023	LY3	BA	GEDAS	0984	G0	BTD	GRAHAM	7750	M0	CNP	DAVID	6424
G3	AMO	JOHN	2848	BM1	BAE	WILL	15010	M0	BTG	GILLIAN	5542	M0	CNU	TOM	7141
JA1	AMP	JEAN	9836	GX0	BAR	CLUB	8359	M0	BTY	PETER	4884	M0	COC	RON	8902
UA0	AMW	GEORGE	0836	M0	BAU	GEOF	7700	M0	BUI	LES vk4bui	9617	M5	COL	COLIN	7774
BX2	AN	LEE	8981	ZL1	BAV	CHARLIE	9642	VK4	BUI	LES m0bui	9617	VK2	COX	RAY	9641
VK8	AN	DAN	9649	GM0	BCA	DAVID	8371	G4	BUS	REG	1834	M0	CPP	BOB	7103
ZL1	AN	GARY	9008	M0	BCH	BOB	2867	M0	BUV	TONY	6422	G0	CPZ	BRUCE	10840
ON4	ANE	BERT	0435	VK4	BCM	BEVAN	9053	M0	BVE	DAVE	7173	JA1	CPZ	HIRO	6096
M0	ANL	ANDY	2831	JA2	BCQ	KAZ	8959	M0	BVF	George	8355	M0	CQG	MIKE	10812
M0	ANQ	JIM	2842	ZL2	BCW	MIKE	9079	GW4	BVJ	RICHARD	4896	G4	COI	DENNIS	2879
2E0	ANS	MAURICE	8914	M0	BCZ	ROY	2875	M0	BWA	MARK	5566	IZ1	CQN	ENZO	7190
M0	ANV	DARYL	2270	M0	BDD	DERRICK	1860	G4	BWJ	BARRIE	1378	G3	CRC	CLUB	8301
ZL1	ANY	STEPHEN	9055	M0	BDG	ALEX	1813	M0	BWP	ROGER	5537	M3	CRD	CLIVE	8964
M0	AOB	JOHN	2885	ZL1	BDG	FRANK	9014	G4	BOX	ALAN	7187	M0	CRO	GEOFF	6434
ZL2	AOH	RALPH	1073	2E0	BDU	ARTHUR	9861	G0	BOX	DAVE	0261	G14	CRQ	KEN	1064

G3	CSC	SAM	0339	EL2	DT	DICKSON	1827	G0	FGW	RON	0433	VK5	GX	PAUL	9634
M0	CSD	TOM	7140	N0	DTB	TERRT	10813	GM0	FHD	ERNIE	4863	G3	GXQ	WALLY	0947
ZL1	CT	CHRIS	9648	G0	DTR	IAN	7193	G0	FHK	RAY	0712	G0	GYG	PETER	1601
M0	CTD	DAVE	7170	M0	DUB	CHRIS	9807	OZ1	FII	HANS	7745	G4	GZG	LARRY	0627
VK2	CTN	CHRIS	9057	G0	DWJ	NEV	5530	G3	FIJ	FRANK	6475	GM4	GZQ	JOHN	9800
M0	CTO	NORMAN	7159	TF3	DX	VILLI	1658	G0	FIP	ELLA	0215	G3	HAL	POL	8367
MM0	CTS	RON	8969	G3	DXY	BRIAN	3737	UT4	FJ	ALEX	0678	ZL3	HAM	TONY	9015
M0	CUQ	GRAHAM	7765	G4	DYG	PETE	1182	G4	FJC	RICHARD	0988	G0	HAU	TED	0277
M0	CUT	STEVE	7152	G2	DZF	JIM	0422	JM6	FMW	NAKA	5545	G3	HBN	JIMMY	1199
ZL1	CV	ROB	9633	PC8	E	HANS	5588	G0	FOD	NEV	0308	GM3	HBT	TOM	0053
G0	CVH	VINCE	0048	PA3	EBA	JAN	0827	PA3	FOY	GERRIT	3795	GW4	HDB	MIKE	8925
M0	CVR	DAN	8922	G4	EBK	GEORGE	0804	G3	FPB	JACK	0406	G2	HDF	CLUB	7782
MW0	CVT	ROBERT	7196	VK4	EBP	JOHN	9007	OK1	FPG	GEORGE	3710	GX2	HDF	CLUB mx5hdf	8340
ON9	CVV	MARK (ka0rvv)	8026	MW3	EBS	TED	8948	G3	FPY	ERIC	1331	MX5	HDF	CLUB gx2hdf	8340
9A0	CW	CLUB	7795	G0	EBW	DAVID	0421	G0	FQI	DON	5511	G3	HEL	JACK	1663
EW6	CW	VAL	1338	JE3	ECD	HIDE	8967	G0	FRL	BOB	0390	GM3	HEN	TONY	0122
PC7	CW	THEO	6477	JR0	ECQ	TOMO	8954	G2	FRY	ALEX	8374	G0	HFI	GORDON	0609
M0	CWA	BRYAN	9840	G3	ECS	KEN	1335	G2	FRZ	BILL	3758	G0	HFX	CHRIS	0236
G3	CWI	RIC	7160	M0	ECS	STEVE	8354	G0	FSP	JOHN	4838	G0	HGA	ANGIE	0041
MM0	CWI	CRAIG	8320	M1	EDF	GEOFF	10866	G0	FSQ	JOHN	8368	G0	HHL	PHIL	0429
IZ0	CWN	VINCENT	9857	G4	EEH	DON	10833	G3	FTK	LES	1641	G0	HIS	DAVE	1071
G3	CWW	TONY	0595	G4	EEM	BOB	0724	J03	FUO	KENJI	8962	G3	HJF	JIM	8341
M0	CWY	GARY	8383	GX3	EEO	CLUB	7101	G0	FVS	JIM	0628	G2	HKU	TED	0841
LZ1	CY	ANGEL	6418	G0	EEZ	CHARLIE	10814	DH2	FW	FRANK	7759	GM0	HLP	IAIN	0535
OH1	CY	TAPIO	6415	G3	EFY	TOM	6034	G2	FXS	JOHN	4898	E17	HM	BRENDAN	0863
ZL1	CY	DONALD	9032	BV1	EG	LIN	15005	E15	FY	BILL	0846	GM0	HMR	STUART	9859
ZL1	CYK	DEREK	9036	IZ0	EHR	AUGUSTO	10847	G4	FZS	MAURICE	9869	M0	HOP	JOHN	8945
G0	CYO	GRAHAM	8332	GD4	EIP	COL	8941	G0	FZX	RON	6463	PA0	HPV	HENK	7755
E10	CZ	BREN	0632	G4	ELG	DON	7732	G4	GBG	PAUL	0637	OZ1	HQG	RYAN	4807
F6	CZC	LEONCE	1371	G0	ELZ	BILL	4818	M3	GBT	GRAHAM	8947	G4	HSO	PETER	8906
SM5	CZQ	KEN	9887	G0	EML	RAY	3774	G4	GBX	WANDA	0514	GU4	HUY	ROGER	9820
G3	DAC	ALAN	0024	M5	ENM	ROGER	9823	G3	GC	ERIC	0068	G0	HUZ	TONY	7127
G0	DAF	JIM	0795	G0	ENV	ALAN	0202	GW4	GCB	PETER	0657	GM3	HVT	JIM	1628
M5	DAP	DAVE	8333	G4	ENW	ALAN	7737	V85	GD	GREG(ZL3GD)	9075	G4	HWK	FRED	6470
EA4	DAT	JUAN	9895	E12	EO	MIKE	10849	ZL3	GD	GREG(VK4PG)	9075	GM4	HYF	GEORGE	0243
M0	DAW	DAVID	8351	G0	EOK	PAUL	5531	G10	GDF	ERNIE	0552	G0	HYT	PATRICK	0220
HB9	DAX	FRED	7138	M0	EOS	ALLEN	8960	3B8	GE	RAJ	4834	G3	HZL	DON	0410
ZL2	DB	TONY	9064	G3	EQM	THEO	6487	G0	GFG	MARK	0113	9A5	I	IVO	6461
VK3	DBD	DAVID(g3scd)	3756	VK2	ER	ROSS	9072	G4	GFQ	RON	0894	G0	IAL	ROD	0348
M0	DBO	NIGEL	8370	G4	ERA	DOUG	2849	G0	GGE	PETER	0700	VK2	IAU	JOHN	9091
M0	DBW	JIM	10846	M0	ERG	CLUB	9838	G0	GGU	CLUB	0491	G4	IAY	BOB	1140
HB9	DCL	FRANK	8364	GM0	ERV	SHIRLEY	0107	DL1	GJN	JEURG	0948	G4	IBH	DAVID	8961
G0	DCO	MIKE	7145	E19	ES	PETER	10858	G4	GJY	SID	1667	G3	ICH	PETER	6442
G3	DCO	BRIAN	2856	M0	ESU	MERVYN	8386	G0	GKE	LES	0197	G3	ICO	GEORGE	7725
ZL1	DD	BARRY	9029	IZ3	ESV	TONY	9877	G0	GKP	JOHN	9886	LA1	IE	OTTO	0289
MW0	DDE	ANDY	9871	GW0	ETF	STEW	9883	JH1	GKW	KOH	7752	G0	IEE	KEITH	3767
G0	DEB	DAVE	0380	SM4	ETF	BERNT	8352	OE5	GM	GUENTER	7114	2E0	IFJ	ANTHONY	9803
GW4	DEP	DAVE	5527	M0	ETS	COLIN	8373	G0	GMA	PATRICK	10821	ZL1	IG	JACK	9043
M0	DEV	MARK	9851	M1	ETU	HUGH	8334	M0	GMF	MEL	8372	ZL2	IH	IAN	9027
ZL3	DF	MALCOLM	9614	G0	EUD	CHARLIE	0067	G4	GMZ	JOHN	7719	G0	IHY	JIM	5524
IZ0	DGI	CHARLIE	10864	2E0	EUK	FRED	9870	G7	GOD	RILEY	0847	F6	IIE	MAURICE	0014
M0	DHN	GLYN	9862	OZ1	EUO	LEIF	3728	G0	GPM	JOHN	0412	G0	IIK	NIGEL	0172
G3	DIC	CYRIL	6090	G4	EVI	JOHN	9825	G3	GPZ	PETE	0613	G0	IJE	DON	0509
G0	DJA	DAVE	1372	GW4	EVL	TOM	6050	GW0	GQC	BRIAN	0671	G0	ILN	RICHARD	0398
GM0	DJI	DANNY	0312	G0	EVV	DAVID	0550	G4	GQL	ALAN	10860	E13	IM	PAUL	3754
G3	DKN	TOM	4874	ON5	EX	JOHAN	10801	GW3	GQN	BILL	10835	ZL4	IM	JOHN	9638
ZL3	DL	LINDSAY	9016	DL7	FA	ANNE	10825	JP6	GQN	KUN	5585	G3	INA	RON	0097
VK2	DLF	GEORGE	9052	G4	FAI	TONY	0029	G0	GQX	MEL	7781	G0	IOF	GRAHAM	0231
SV1	DLS	COSTAS	4803	MU0	FAL	COLIN	5512	G4	GSA	PETE	1856	G4	IOT	TONY	7182
JA2	DNA	YOSHI	6038	PA0	FAW	FRED	9858	G0	GSJ	DAVE	8376	VK2	IOW	PATRICK	9609
G4	DNB	BILL	0058	DL8	FCO	WERNER	1183	GW3	GSJ	EDDIE	9811	GX0	IPX	HQ CLUB	0001
G3	DOV	DEREK	0175	G0	FDJ	KEITH	1348	G0	GSQ	GEO	0266	MX5	IPX	CLUB	7778
G4	DPV	STAN	6015	VK2	FDU	FISTS Down	9610	G0	GSW	VICTOR	0042	G0	IRL	AUDREY	0510
VK7	DQ	GERRY	0957			Under Australia		G0	GSY	BRYAN	6403	G0	IRO	BRYAN	1823
DL1	DRA	ACI	1077	ZL6	FF	FISTS Down	9600	G4	GUA	JOHN	0467	GW0	IRP	COLIN	0690
M0	DRB	BRIAN	9843			Under New		G3	GUR	JOHN	1819	G3	ISK	KEITH	3792
SM7	DRH	CLEM	0973			Zealand		GW0	GUY	ELWYN	1685	G3	ITB	TOM	5575
M0	DRK	DEREK	8344	G2	FFD	DAN	1149	E17	GW	JOE	8938	G0	ITS	ROY	0498
G0	DRT	PETER	0652	M1	FFO	SANDY	9860	G0	GWD	ALAN	0817	G3	IUC	BOB	4814
E15	DS	NED	9852	G0	FGE	BASIL	6458	2E0	GWR	BRIAN m0swl	7136	G0	IUM	JIM	4811
DL4	DSA	ANDY	4859	VK2	FGE	DAVID	9088	TF8	GX	GULLI	10822	CT1	IUR	DON	10868



G3	IVF	SMUDGE	1614	G4	KJJ	JOHN	1630	G7	LVD	FRANK	10823	G4	OAB	MAL	8942
ZL3	IX	GREG	9644	GW3	KJN	IAN	8940	G0	LWI	FRANK	0901	G3	OAG	STEVE	6043
G4	IXI	TREVOR	1141	G3	KJX	BRIAN	8924	G3	LWT	PETER	8387	GM3	OAV	DOUG	0562
GW0	IXP	REG	5515	G4	KKI	BILL	7709	G3	LWU	DERRICK	1608	ZL2	OB	DES	9092
G0	IYZ	CHRIS	2889	G3	KKQ	DENNIS	10827	G0	LYY	JOHN	0696	G4	OEC	MAC	0578
G0	IZW	DEREK	1302	G4	KLF	TONY	1198	G0	LZL	DAVID	0587	G3	OEP	DAVE	5547
ON7	JA	JAN	10839	G3	KLT	IVAN	10808	ZL1	MAD	DUSTY	9051	JS6	OFT	SHIGE	15012
SM5	JAB	MICKE	8379	G3	KMC	ALAN	10809	GB2	MC	CLUB	6063	GW0	OGI	IAN	9894
G3	JAG	JOHN	6036	G3	KMG	DAVE	0124	G0	MCE	BOB	2829	G0	OGU	MICK	3751
DL2	JAW	FALCO	3778	JF3	KNW	NOBU	15001	G3	MCK	GERALD	0230	G4	OGW	DAVID	3785
G0	JAY	ANDY (ei5jf)	0311	G3	KOJ	RAY	3733	VK5	MD	JOHN	9605	PA0	OI	GERRY	6437
VK4	JAZ	GRANT	9635	G4	KPN	BRUCE	2242	M0	MEC	MIKE	9892	G4	OIV	DON	0551
MM0	JBS	JIM	8303	G3	KQN	JACK	0699	G3	MEY	JACK	10831	G0	ONS	JIM	0741
M3	JCA	COLIN	9873	G0	KRT	ERIC	0133	9A4	MF	MIRO	8313	GW0	ONU	DENNIS	10848
M0	JCT	JACK	8310	G1	KRU	ARTHUR	10830	ZL1	MH	MIKE	9038	G0	OOD	TIM	1350
E14	JD	MARK	8994	VK4	KSS	ADAM	9619	G0	MJG	STUART	10826	2E0	OOO	CLUB	7777
UA6	JD	VLAD	1385	JQ2	KST	KENJI	8962	M0	MJG	MICHAEL	7142	GX0	OOO	CLUB	1000
E15	JF	ANDY (g0jay)	0311	G3	KSU	ALAN	6089	G3	MJX	TONY	1893	GX7	OOO	CLUB	1000
G3	JFS	PETER	8985	G3	KUL	DOUG	0840	ZL1	MK	DON	9034	G0	OOS	LEN	9867
GW0	JGJ	TOM	4875	G3	KUS	BERT	0856	M0	MKA	TONY	9842	G0	ORA	JOHN	6492
MM3	JGT	JOHN	9899	GI3	KVD	DAVID	8392	G0	MKJ	KEN	1390	G0	ORS	CHARLES	0852
G0	JIT	DICK	1136	OK1	KW	MILAN	4827	M5	MKW	MARK	9872	G4	OSB	TOM	0579
ZL2	JJ	PETER	9624	G0	KWD	KEITH	0525	G0	MLA	ERNIE	0606	G0	OSR	OLIVER	1178
G4	JKW	ALAN	1132	M0	KWV	MARTIN	9855	G4	MLD	DAN	10816	GM4	OSS	STEVE	0251
G3	JKY	JAKE	6462	G4	KXG	KEN	0938	G4	MLW	IAN	0130	G0	OTE	ERIC	9850
G2	JL	MORT	8970	G0	KYA	STEVE	8358	G3	MNS	IAN	8993	G0	OUD	STUART	9865
G0	JLX	ANDY	0358	G0	KYC	ALAN	0513	G4	MOI	DOUG	8928	G0	OUI	BILL	0888
G3	JME	MIKE	7175	G3	KYF	KEITH	5591	I1	MQ	ADA	9891	G0	OVS	JIM	0822
G3	JMZ	JOCK	2865	G0	KZA	ERNIE	0738	G0	MRH	RON	1327	HB9	OX	CLAUDE	4849
HB9	JNV	HERMANN	4890	GW0	KZK	BRIAN	2288	G4	MSQ	FRANK	9881	GM3	OXX	GEORGE	7174
VK3	JOB	JOHN	9613	G0	LBT	KEN	1897	G4	MSR	JEFF	0357	ZL2	OY	RON	9035
SP6	JOE	JOE	0764	ON4	LBV	WILLY	5543	M15	MTC	MICK	7743	VK3	OZ	PAT	9070
G4	JOK	BOB	8956	M3	LCM	LYNDA	9813	GW4	MTE	RICHARD	10844	F5	PBL	CLAUDE(lz5kf)	7722
G0	JON	JOHN	0774	G0	LDM	MALCOLM	10829	DL8	MTG	KLAUS	2200	M3	PBZ	PAT	9802
JM1	JOT	JUN (k6kf)	9117	G3	LDY	RON	8391	G0	MTJ	JOHN	0873	ZL1	PC	PAUL	9073
VK6	JRB	JOHN	9054	ZL1	LE	BRIAN	9011	G4	MTQ	TONY	9888	M0	PCB	IAN	7194
M3	JRI	JOHN	8995	PY2	LEC	LUIS	8326	ZL2	MUI	BOB	9090	ZL1	PD	ALISON	9623
G0	JRN	ART	0295	G4	LEG	PETER	9824	M0	MUZ	MURRY	6420	G0	PDM	MIKE	1343
G3	JRY	SELWYN	3761	VK7	LF	TOM	3712	G0	MWU	BRIAN	0701	G0	PEH	TONY	1657
VK3	JS	IAN	9616	G3	LFE	RAY	3734	G8	MYI	GEOFF	2274	G8	PG	GUS	9848
SV1	JSB	ANDREAS	10837	UA4	LFR	ALEX	1828	G0	MYP	DAVE	3780	VK4	PG	GREG(ZL3GD)	9075
G3	JTO	ERIC	0766	G4	LGA	DON	0642	GW0	MYT	JOHN	2853	VK6	PG	ALAN	9018
G3	JTS	TOM	1681	GM3	LGM	BILL	0564	G3	MYZ	PETER	8996	G3	PHU	SAM	10807
GM3	JUD	CHAS	0057	I1	LGR	LUIGI	8987	G4	MZS	TOM	0150	GM3	PIP	PETER	1883
VK3	JY	STEVE	9630	G4	LHI	PETER	2219	2E0	MZX	ALAN	10828	GW0	PJX	CHRIS	0950
G4	JZM	CHARLES	1688	GW3	LHK	GWYN	1125	DL4	NBE	LEO	0446	G3	PLE	DUKE	9897
G0	JZY	RALPH	0546	G0	LHZ	JIM	1155	G4	NBI	LES	2297	G3	PLJ	PETER	6031
G3	KAN	ALAN	7134	G3	LIK	MICK	8337	G4	NCU	MIKE	6061	GB2	PLY	HMS Plymouth	6092
ON4	KAR	RENE	0369	G0	LIU	GEORGE	0816	G0	NDT	PAUL	0653	JR2	PMQ	NOBI	15009
G0	KCA	JOHN	0200	G4	LJI	ROBIN	7107	RN1	NDV	JERRY	0832	G3	PNF	DENNIS	6086
G4	KCB	GEORGE	0080	G4	LJU	COLIN	0099	M0	NFM	DON	7724	GW0	PNI	DAVE	1053
OZ7	KDJ	KLAUS	2851	G4	LJZ	STEVE	4873	G6	NHY	KEITH	8989	G3	PNU	TED	9866
G3	KEF	TOM	1839	VK1	LK	ERNIE	9608	ZL1	NI	BRYAN	9647	G0	POJ	JUDY	0883
G3	KEG	CLIFF	7788	G3	LME	KEN	7735	9A6	NKN	MILAN	9880	G0	POT	MICHAEL	9875
G3	KEK	GEORGE	9868	GW3	LNR	ART	8377	GW0	NLB	SAM	0983	G4	PPG	JIM	1189
G4	KEW	BOB	0275	G0	LOE	STUART	0625	J12	NNJ	NAO	8321	G0	PPI	DEREK	1639
M0	KEY	BARRY	9882	M0	LOG	LOGAN	8935	G0	NNO	JOHN	0478	G1	PPK	JOE	1375
LZ5	KF	CLAUDE(f5pbl)	7722	G5	LP	LIONEL	0731	G0	NOB	LIONEL	0785	G4	PPK	CLIVE	0244
ZL1	KF	LES	9627	PA0	LPE	BERT	7756	F5	NQL	MAURICE	1816	G4	PPV	GRAHAM	0134
G3	KFG	BERT	3709	G0	LPF	RICHARD	0960	OK1	NR	JAN	8968	DJ1	PQ	ROB	6022
G4	KGD	ROY	8307	G3	LPS	ERIC	1398	M3	NSB	ALAN	1786	G0	PQU	CYRIL	1676
G4	KGF	GEORGE	6451	G3	LPU	TED	7760	G8	NT	DICK	0426	G4	PRL	ROY	8997
G4	KGG	PETE	7165	G4	LQO	BILL	5581	F5	NTP	CLAUDE	2275	VK2	PS	STEVE	9022
M0	KGK	DUNCAN	10815	ON4	LR	FRANS	6419	G0	NTR	JIM	0264	G4	PTE	KEN	0723
G0	KHH	ARTHUR	7728	G3	LRS	Leicester Radio Society (Club)	6411	G0	NVY	PETER	1316	ZL3	PTP	PAUL	9650
GM3	KHH	BILL	3794	GD3	LSF	STAN	6059	G0	NXY	PAUL	0799	M0	PTR	PETER	8369
I5	KHX	DANIELE	1885	G0	LSH	ALAN	0508	G6	NYC	NOBBY	10859	GW4	PUC	RAY	6466
G0	KHY	JOHN	0487	G3	LUB	DAVID	4826	G3	NYN	WALT	8398	M0	PVP	BRIAN	9837
G3	KII	DEREK	7115	G0	LUZ	SUZANNE	7128	M0	NZA	ROBIN	7764	DJ7	PW	WOLF	8395
TF3	KJ	KARL	10850	G3	LUZ	FRED	0444	DF2	OA	DIETER ozlajf	9898	ZL4	PW	PAUL	9636
SM7	KJH	CHRIS	0017									G4	PWM	DAVID	2899

GW4	PWZ	PETER	0876	G4	SCB	MIKE	9874	JE1	TRV	ATSU	7763	GW0	VEM	ALAN	6047
GM0	PXV	PETER	1057	G0	SCP	TOM	4885	M0	TRV	TREVOR	7769	GW3	VEN	ALAN	9804
I7	PXV	VIN	1342	G0	SDD	CHRIS	2891	G3	TSK	COLIN	6409	G0	VFV	BOB	1684
ZL1	PY	ROD	9622	G0	SDO	DAVE	5565	G3	TTB	PETER	2264	G8	VG	PETE	7731
G3	PYH	ARNOLD	6051	GW0	SDO	DAVE	2861	G4	TTF	CLUB	6471	G0	VGf	DAVE	1852
EA5	QB	JOSE	8909	DL5	SE	DAN	3764	G3	TTH	TEX	0995	G3	VGR	DAVE	7180
VK3	QB	sm0yks CHRIS	9085	M3	SEN	JIM	10854	2E0	TTP	GLYNN	9846	G3	VGU	JOHN	8919
VK4	QC	PETER	9626	G4	SFN	JIM	8384	G4	TTX	ROY	9893	F5	VGy	HANS	7766
OH7	QR	ERKKI	8318	GW0	SGG	BILL	1602	G4	TTY	TED	6412	G4	VHH	FRED	0219
ON6	QS	GIL	8323	G0	SGQ	MALCOLM	6004	JM1	TUK	KEI	6468	G3	VHL	HUGH	10818
JR0	QWW	TARO	5578	JL3	SIK	JEAN	9836	G3	TUX	CHRIS	1307	G4	VHM	MIKE	7749
G4	RAP	VIC	0064	G3	SIO	JIM	3796	JR3	TVH	TAKA	15014	GM0	VIT	BILL	1665
M5	RAR	RAY	8944	G4	SIS	RON	6410	G3	TVI	ROD	0747	G0	VJJ	STAN	1824
9A4	RC	ROBERT	8393	G3	SJE	JOHN	0391	VK7	TW	JUSTIN	9077	G8	VL	IAIN	0890
VK4	RC	/VK4IZ	9066	G0	SLZ	ALAN	10820	ZL2	TW	STUART	9086	G3	VLU	EDDIE	2213
		Redcliffe		9A3	SM	MATO	7785	M0	TWA	DAVID	9856	G4	VLW	ROGER	3789
		Amateur R. C.		G0	SOP	ANDY	8988	GW0	TWL	MARTIN	9890	G0	VMK	PETER	2882
G0	RCB	TED	1687	G4	SOZ	DEREK	7704	ZL2	TX	NIGEL	9040	G3	VMP	BRIAN	6407
G0	RCE	KEITH	1054	G14	SRQ	GEORGE	0662	G3	TXK	CHRIS	2881	GW0	VMR	PAT	7157
G4	RCG	JOHN	4829	M0	SSF	PETR	7708	IK1	TXL	MIKE	5504	GW0	VMX	KEN	8927
GW0	RCG	RON	6048	G0	SSG	REG	1169	G0	TYH	PETER	8917	G3	VNG	DAVE	1097
GW3	RDB	CLUB	10867	G4	SSH	ROY	0999	G0	TYM	TIM	3713	G4	VOJ	ART	0007
G4	RDm	PETER	0186	MW0	SSL	STEVE	8366	OH3	TZ	TIMO	7109	GW3	VOL	JEREMY	4876
G0	RDO	JOHN	6459	G3	STD	St.Dunstons	6400	G3	UAA	ALF	5519	G3	VQO	LES	0874
DJ3	RE	HANS	1894			ARC		ON4	UAA	ERNI	3793	G0	VQW	SANDY	3739
G0	REA	ROMA	0895	G0	STE	STEVE	1875	G0	UAD	TERRY	5500	I2	VRF	GIAN	8325
ZL1	RED	WILL	9089	G0	STK	ALLAN	8984	ZL1	UB	DON	9037	M0	VRT	LAURIE	8974
M5	REG	REG	9829	G0	STR	BILL	1609	G0	UBE	JOHN	0934	G3	VRU	ERIC	4865
MW1	RES	FRANK	10834	M0	STS	GORDON	10832	G0	UBO	ERNIE	7183	ZL1	VS	BILL	9603
ZL3	REX	REX	9640	G4	SVC	TIM	7102	G0	UER	CYRIL	2232	G0	VSS	RAY	1812
G3	RFH	KEN	8389	G0	SVX	IAN	2223	GW0	UHM	BILL	1868	GW0	VSW	CARL	1887
G0	RG0	MALCOLM	1134	M0	SWL	BRIAN 2e0gwr	7136	G0	UHM	LES	3735	G0	VTE	CLIFF	6052
G0	RGV	RICHARD	0981	ZL2	SWR	South Wairarapa	9618	G4	UHM	STEVE	0304	GM3	VTH	DAVE	8342
M0	RHB	ROD	8907			Radio Club		JA7	UHM	MASA	0018	G0	VTI	TERRY	1807
G3	RHP	JOHN	1879	G0	SWU	PETE	1389	G4	UIA	DEREK	3714	G0	VTN	RON	1851
G4	RHR	KEN	2248	JG0	SXC	MAN	8934	G4	UIQ	EDDIE	6441	G3	VUN	GLORIA	1620
G4	RHT	GORDON	10800	G0	SXG	KEITH	1138	G0	UJD	MERV	1680	G4	VUX	GRAHAM	3744
G0	RIQ	DOUG	2255	G0	SZR	BRIAN	10805	VK2	UK	EDWARD	9620	9V1	VV	JOHN	8998
G0	RJM	ALAN	9845	DJ5	TA	AMDRE	10863	GW0	UKF	JANET (reassign	2852	G4	VVK	BERNARD	0838
G0	RKD	STUART	0971	GW0	TAU	PAUL	8315			gw0opy SK)		G3	VVP	FRED	5541
G0	RKT	DAVID	1066	G0	TBB	BOB	1135	G0	UKX	RAY	1618	G3	VVT	COLIN	0713
GB2	RL	CLUB	8933	G0	TBD	TERRY	1163	G4	UKZ	RAY	0148	G0	VVZ	DAVID	3721
G3	RLF	DON	7720	M3	TBG	TIM	8976	G4	ULT	LES	0675	RA3	VY	VICTOR	1110
G0	RLW	ALAN	0902	IK5	TBK	Steve	2247	EA6	UN	JUREK	9816	G0	VYR	NORMAN	2844
MW0	RMS	DEN	8972	G0	TCF	PETER	1340	G3	UNM	ALF	7111	G0	VYT	MICK	4831
IK2	RMZ	MARTIN	0853	G3	TDL	RICH	8926	I1	UP	GEORGE	5549	VK2	VZB	LLOYD	9083
G3	RNB	STAN	3731	G7	TDL	CHARLES	6486	G0	UPL	HANS	8957	G0	VZV	DAVE	2286
G3	ROC	REX	8330	G3	TDP	ANDY	8931	G0	UPU	ROGER	1643	G0	VZX	PETE	3715
G0	ROS	RICHARD	8365	2W0	TDU	TREVOR	9896	G0	UQF	GRANT	1383	G0	WAF	STEVE	5523
G7	ROY	CLUB	0999	2E0	TED	GRAHAM	10819	G8	UQV	FRANK	8380	M0	WAH	ALAN	5557
MW3	RPK	HENRY	9878	G3	TEV	MIKE	8971	G3	URA	DICK	7167	G0	WAS	ALAN	2828
G4	RQA	TOM	0036	G3	TFV	ED	4828	GI0	USC	JOHN	1387	G0	WAY	BOB	2292
M3	RRH	ROBIN	9834	G0	TIP	GEORGE	0940	JK7	UST	HIRO	7178	G0	WBC	CHRIS	2261
G3	RSP	ALAN	1877	M0	TIX	ROB	10817	G0	USY	KEN	3738	G4	WBN	TREV	0381
G3	RSF	ALAN	1847	VK4	TJ	JOHN (VE6XT)	9080	G0	UTH	TOM	2895	G0	WBT	JEAN	2855
M0	RSY	ANDREW	9801	G0	TKT	PETER	1126	G0	UUA	WARWICK	1683	G0	WCB	ALAN	3772
GW3	RVG	DON	7195	G3	TLF	FRED	1853	G0	UUU	PHIL	6483	GM4	WCE	PETER	0660
G0	RVK	MIKE	7156	M0	TLT	TREVOR	8946	G4	UUV	PETER	0376	M3	WDH	BILL	9844
G0	RWB	ALAN	10804	G0	TLU	PETER	10803	GW0	UWM	JOHN	1810	G0	WDT	EDWARD	4868
G4	RWP	EDI	0286	CO6	TM	TOM	9854	GM3	UWX	JIM	7793	M0	WDX	HUW	9812
ZL2	RX	ROGER	9084	GI3	TME	ROBERT	5514	G0	UZH	STEPHEN	1829	GM0	WEZ	PETE	9832
G3	RXH	HOWARD	8918	M0	TMK	COLIN	10862	VK3	VB	PETER	9071	G0	WFM	PETER	1880
GM3	RXU	IAN	10836	G0	TMX	TERRY	1862	G0	VBT	HOWARD	1682	BV2	WG	YANG	8978
GM7	RYK	GORDON	10824	G0	TNU	GRA	8339	GM0	VCQ	JIM	2229	G0	WHJ	DON	6447
G3	RYZ	MICK	6081	G0	TOC	MARC	10810	G0	VCY	PHILIP	2277	G0	WHO	ROBERT	6013
PA9	RZ	ROBERT	1377	M1	TOP	TOPY	8923	DL1	VD	KLAUS	2823	G0	WHV	ROGER	7137
MW0	RZC	GEORGE	10842	G4	TPV	GEORGE	9879	G0	VDI	JOHN	1840	G3	WII	FRED	0559
M0	RZZ	KEN	9835	G0	TQT	JOHN	1381	G3	VDL	JOHN	0059	6Y5	WJ	JOSH (g0nan)	4847
ON6	SAS	PHILIP	10853	G8	TQV	RS	10811	G3	VDV	NEVIL	9815	9A2	WJ	DAKI	7767
GW3	SB	CHARLES	0345	G0	TRD	TROND	10802	G0	VDZ	NIGEL	10806	G4	WJM	BILL	9841
G0	SBH	TED	1655	G3	TRU	HARRY	2233	G0	VEI	BAZ	3752	G4	WKG	ROB	0079

G0	WKJ	CHRIS	2239	G3	YVH	ALAN	2202
G0	WKS	ERIC	6452	G4	YWP	DAVE	7705
G0	WKW	VIC	9808	G3	ZDD	DEREK	1312
GM4	WLN	BOB	5597	G3	ZFZ	GORDON	2886
G0	WLP	ERNEST	4867	G4	ZGP	GEOFF	3763
G0	WLS	BRIAN	2227	G3	ZHE	ALBERT	5584
G0	WLX	ALAN	2208	G3	ZHP	DAVID	9847
G0	WMC	PETER	2279	G4	ZIB	TONY	0811
GW0	WMT	STUART	4852	ON6	ZJ	LEON	4889
G0	WMW	DOUG	2813	G3	ZJJ	MIKE	0274
G4	WNA	TONY	0598	G4	ZJK	RON	4800
GW0	WNB	SID	1892	G4	ZLX	KEN	2258
G3	WNI	BILL	0413	G4	ZME	ERIC	5587
G3	WP	JACK	0310	G3	ZNR	DEREK	2816
G0	WPZ	JOHN	1814	G3	ZNT	DICK	6421
G4	WQO	PAUL LWIHPT	5518	G3	ZOD	GRA	8385
GW0	WQP	DAVE	6029	G3	ZOH	BRIAN	9876
G3	WQU	/E4 PETER	8306	G3	ZPF	DAVID	0355
BV2	WS	CHUNG	8977	G4	ZPY	GORDON	2278
G0	WSC	ROB	4812	G3	ZQS	GEO	0002
G4	WSL	ROY	7733	G3	ZRB	HARRY	6469
F3	WT	PIERRE	8916	G3	ZRJ	TONY	7727
ZL1	WT	BERNARD	9065	G3	ZRZ	IAN	0781
ZL2	WT	DAVID	9067	TA4	ZT	HEINZ (dk1ar)	8390
G4	WTD	COLIN	1841	G4	ZUL	STEVE	9827
G4	WUM	FRANK	8331	GW4	ZVL	HENRY	0538
G5	WW	PAUL	1345	G3	ZWF	JOHN	1896
G3	WWT	JOHN	1114	G4	ZWI	FRED	9889
G0	WXC	ROY	3760	GW4	ZWO	ADE	9864
G4	WYG	BRIAN	0449	G4	ZXN	MARTIN	0103
G0	WYW	DAVID	3770	JO1	ZZZ	JARL A1 CLUB	15200
G0	WZX	BRIAN	3704				
G0	XAH	DAVID	2222				
G0	XCF	COLIN	2296				
G6	XCJ	REB	10855				
G4	XEC	LAURIE	8952				
G3	XED	CYRIL	6093				
JJ1	XET	NAO	15008				
PA7	XG	MIKE	2260				
M3	XGQ	TONY	8949				
G4	XHE	RICHARD	1365				
G4	XHZ	FRANK	0008				
JA8	XIC	KATO	8951				
G4	XJU	LAURIE	0153				
DL5	XL	FELIX	10845				
G3	XLW	DAVID	8388				
G3	XMM	TOM	1395				
G3	XNE	ART	7726				
G4	XPE	MIKE	0100				
GW4	XQH	JOHN	0576				
VE6	XT	JOHN (VK4TJ)	9080				
VK3	XU	DREW	9629				
G4	XVE	JOHN	0342				
G3	XVF	RICHARD	0716				
GM4	XVF	TONY	0009				
VK4	XY	GEORGE	9069				
G3	XYS	MARK	8904				
G3	XZQ	RON	3762				
G3	YER	DAVID	9809				
G4	YFD	FRANK	0486				
G4	YHN	AKE	8304				
DF2	YJ	JUR	8356				
G4	YJB	RON	0601				
SM0	YKS	vk3qb CHRIS	9085				
G4	YLB	JIM	0492				
G4	YNU	JOHN	0073				
G4	YRF	KEN	2266				
G3	YSK	JOHN	6497				
G4	YSQ	TERRY (0344)	8939				
G4	YSS	JOHN	6482				
JE7	YTQ	CLUB	15100				

Listed below are proud FISTS members who have commercial calls, maritime calls, SWLs and other CW supporters. Some may have Ham calls pending.

Linea	SWL #KCTIEW	3036
Paul	CZDO	4587
Pete	G SWL2 UK	4822
Gene		6868
Vic	G SWL3 UK	8920
David	WAKL	9227
Melvin		9302
Tomasz		10192
Gloria		10902
Noelle		11166

## America's Club List

AC9BP	Indiana Brass Pounders	10050
K0AAA	Zed's Dxers	9900
K0EFD	Ellicott Volunteer Fire Dept ARC	10175
K0ND	Theodore Roosevelt ARC	6100
K1FFF	New England CW Club	6200
K1USN	USS Salem Radio	9239
K2BNL	Brookhaven National Laboratory	10700
K2FOP	Fraternal Order of Police #145	6700
K2IFFF	Fists of Long Island CW Club	7450
K2VOA	Piscataway Amateur Radio Club	10975
K3AU	South Shore ARC (Maryland)	11175
K3DOV	Central Delaware Skywarn	7316
K4FFF	FISTS CW Club of Florida	7000
K4FUN	Stone River ARC	11100
K4VOC	Vortex of Chaos	11290
K5FFF	Pouncing Fox ARC	9750
K5PTC	Pesky Texan Contest Club	9725
K5TCC	Tarrant County College	7400
K6FFF	Vista Valley FISTS CW Club	4444
K6FGA	Flour Garden ARC	11225
K6TTX	East Bay Contest Society	4600
K7FFF	FISTS Northwest	4400
K7LOW	QRPacific QRP	7825
K7UAZ	University of Arizona ARC	10900
K8EY	FISTS CW Club of Michigan	3400
K8FST	Fairborn FISTS	9200
K8LGN	Hocking Valley ARC	10225
K9CWD	Hoosier Lakes Amateur Radio Club	10750
K9IM	9-0-4 Amateur Radio	8100
K9WM	Green River Valley AR Society	11275
K9YA	Robert F. Heytow Memorial RC	9500
KB7JOB	Brinnon Amateur Radio School	7800
KC5NWS	HF Loafers	4950
KC7EQW	Coronado Amateur Radio Club	8675
KC7WNV	Davis County	4175
KC8VC	Mich-A-Con Club	10150
KD5ZBF	Pumpkin Patch Contesters	10375
KE8RV	Madison County	10950
KF6KIK	Vista Center for the Blind	5000
KG4GPV	Queen City CW	7350
KG4VLC	Carolinas FISTS Club	9450
KH6BB	Battleship Missouri ARC	11222
KH6WO	Honolulu ARC	11221
K14HJQ	Weiss Lake ARC	11200
KI6DX	Littlerock Contest Club	10775
KK8STA	ST. Antoninus School Radio Cl	7850
KM1CC	Cape Cod Visitors Center Club	9575
KN0WCW	FISTS USA	10000
KP4BY	Puerto Rico CW and Contest Club	10675
KS0CW	Kansas City ARC	10425
KS9SSS	Family Amateur Radio Club	11050

N0HT	Haney Vo-Tech ARC	11220
N1ME	Pine State Amateur Radio Club	10725
N1ZIZ	Genesis Amateur Radio Club	10575
N4JBB	John Bruce Beveridge Memorial R C	4571
N5FFF	Red Stick FISTS	9250
N6VOA	IBB Delano ARC	10450
N7CRG	Clearfield Syracuse Emerg. Radio	2797
N8CWG	PhonLess in America Morse	3500
NB6GC	USS Hornet	5600
NC4CW	FISTS Club of Coastal Georgia	5200
ND1U	Notre Dame ARC	5650
NJ2BB	Battleship New Jersey	9262
NJ6VT	USS Pamanito	3077
NK3ST	USS Torsk	6600
NN3SI	The Smithsonian ARC	11333
NU5DE	Naturist ARC	8050
NY3EC	USS Requin	1443
VA2FFF	FISTS in Quebec Club	11125
VA3BRC	Brockville ARC	10100
VA3FFF	Canadian Club	9325
VA7TRS	Thompson River ARC	9402
VE3CGJ	Haida (Ship)	7230
VE3HRC	Heritage Amateur Radio	7300
VE3LTQ	Little Thunder ARC	10325
VE3SCA	Algoma Senior's Electronic Communicators	10025
VE6SSC	Edmonton Odysium Am. Station	9950
VE9CRM	Club Radio Amateur du Madawaska	8600
W0EQO	Courage HandiHams	10075
W0ZSW	HandiHam System of Minnesota	10073
W1AQ	Radio Amateurs of New England	7950
W1AW	Operators Club, ARRL HQ	10200
W1AWW	Walled Lake ARC	8450
W1FFF	SW NH FISTS Club	11250
W2LZ	Walton Radio Association. NY	9100
W2MO	Madison-Oneida County Club	8250
W2ZJ	Elmira Amateur Radio Club	11000
W2ZOJ	ZUT Amateur Radio Club	7900
W2ZQ	Delaware Valley	5850
W3DV	Woodwardville ARC	1975
W3GR	Historical Electronics Museum	9275
W3HZW	Kent County ARC	2512
W3IYQ	E.L. "Doc" Sielke Memorial	8500
W4BPH	Bay Pines Vet. Hospital Club	8075
W4FCR	FISTS QSL Bureau	7007
W4FFF	FISTS Club of North Carolina	9700
W4GAC	St. Petersburg Amateur Radio	7875
W4GGM	Maury ARC	5700
W4HFH	Alexandria Radio Club	2963
W4MVZ	Working Class Telegraphy	7600
W4UOT	Middle Tennessee ARC, Inc.	10300
W5AS	QCWA #63 Club	11263
W5BYU	Bayou Club	5999
W5DAR	Deming ARC	7500
W5KL	Leland Smith Memorial Club	6780

**FISTS Clubs**

Corrections?

n7cfa@kalama.com

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<b>W5MSQ</b>	Houston QRP Club	11025
<b>W5YA</b>	High Desert Wireless Club	5300
<b>W6OI</b>	10-10 International	8700
<b>W6RO</b>	Queen Mary Radio Room	9350
<b>W6VLD</b>	Boeing Employees Amateur Radio Society	11295
<b>W7DG</b>	Lower Columbia ARC	5777
<b>W7DK</b>	Radio Club of Tacoma	10500
<b>W7FST</b>	Reno QRP Group	5900
<b>W7PXL</b>	Radio Valley Club	8800
<b>W7SU</b>	Ogden ARC	7001
<b>W7TCP</b>	South Tacoma ARC	10525
<b>W7TU</b>	Utah's Dixie DX and Contest	9475
<b>W8AG</b>	Catalpa ARS	4300
<b>W8BAA</b>	Chippewa ARC	10400
<b>W8DXI</b>	Michigan DX Association	9300
<b>W8EOC</b>	Medina 2 meter Group	10250
<b>W8FFF</b>	Ohio Valley FISTS	7200
<b>W8LKY</b>	Alliance ARC	6360
<b>W8NCK</b>	Sandusky Valley ARC	8200
<b>W8PIG</b>	Flying Pigs QRP	7373
<b>W8QQQ</b>	Shiawasee County ARC	11325
<b>W8TCM</b>	Cherryland ARC	6800
<b>W9AXD</b>	Rockford FISTS	7250
<b>W9FFF</b>	FISTS of Illinois	6900
<b>W9IDE</b>	W. Indiana Digital	2955
<b>WA1RES</b>	Penobscot County Club	11075
<b>WA1USA</b>	Pawtuxet Valley ARC	8400
<b>WA2NPP</b>	Rutgers University ARC	8150
<b>WA4UXJ</b>	Central Kentucky ARC	11150
<b>WA6FFF</b>	Inland Empire	6300
<b>WA7TRS</b>	Thompson River ARS	9400
<b>WA7YYY</b>	Cowlitz FISTS ARC	1900
<b>WB0RMK</b>	SMARTS SW Metro Amateur Radio Transmitting Society	10550
<b>WB5NET</b>	Southeast Louisiana ARC	10275
<b>WC4CW</b>	Low Key Contesters	5100
<b>WC5T</b>	Williamson County ARC	8000
<b>WP4NNE</b>	Tornado Ham Radio Club	10475
<b>WQ3RP</b>	Maryland Milliwatt	5059
<b>WS9CAN</b>	Southern Counties Amateur Network	9550

<b>G4TTF</b>	Bishops Auckland ARC	6471
<b>GB2BP</b>	Museum Club	1890
<b>GB2MC</b>	The Mockleburg Collection	6063
<b>GB2PLY</b>	HMS Plymouth	6092
<b>GB2RL</b>	Roker Lighthouse	8933
<b>GC0EJE</b>	Pembrokeshire ARC	8390
<b>GW3RDB</b>	CLUB	10867
<b>GX0BAR</b>	Brickfield ARS	8359
<b>GX0IPX</b>	HQ Club	0001
<b>GX0NWM</b>	Tynemouth ARC	8908
<b>GX0000</b>	Scarborough Special Events	1000
<b>GX3EEO</b>	Nunsfield House ARC	7101
<b>GX4BPO</b>	CLUB (Also G4BPO)	10865
<b>JE7YTQ</b>	FISTS-JA7 Club	15100
<b>JO1ZZZ</b>	JARL A1 Club	15200
<b>M0ERG</b>	Club	9838
<b>M5HDF</b>	Club of Friendship	8340
<b>MX0CCF</b>	Scarborough College CCF	6499
<b>MX5IPX</b>	FISTS Club HQ	7778
<b>RZ1AWG</b>	Club	5509
<b>VK2FDU</b>	FISTS Down Under Australia	9610
<b>VK4RC</b>	/VK4IZ Redcliffe ARC	9066
<b>ZL2SWR</b>	South Wairarapa Radio Club	9618
<b>ZL6FF</b>	FISTS Down Under New Zealand	9600

**UK, EU, Asia, VK, ZL, East Asia Club List**

<b>2E0000</b>	Scarborough ARC	7777
<b>9A0CW</b>	HVRATSKI Club	7795
<b>9A1CTL</b>	Radio Club LIPIK	9821
<b>9A1CTL</b>	Radio Club LIPIK	9821
<b>G0GGU</b>	Club	0491
<b>G0IPX</b>	HQ Club	0001
<b>G2HDF</b>	Club	7782
<b>G3CRC</b>	Club	8301
<b>G3LRS</b>	Leicester Radio Society	6411
<b>G3STD</b>	St. Dunstons ARC	6400
<b>G4BPO</b>	CLUB (Also GX4BPO)	10865

## T-SHIRTS

BLACK

quantity/size

[ ] small [ ] med [ ] large [ ] XL [ ] XXL [ ] XXXL = \_\_\_\_\_

BLUE

quantity/size

[ ] small [ ] med [ ] large [ ] XL [ ] XXL [ ] XXXL = \_\_\_\_\_

*Total number of T-SHIRTS = \_\_\_\_\_ multiplied by \$5.00 each = \$ \_\_\_\_\_*

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## FLEECE SWEATSHIRTS

quantity/size

[ ] small [ ] med [ ] large [ ] XL [ ] XXL [ ] XXXL = \_\_\_\_\_

*Total number of SWEATS = \_\_\_\_\_ multiplied by \$10.00 each = \$ \_\_\_\_\_*

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## FISTS Telegraph Key Logo Embroidered Polo Shirts

quantity/size

[ ] small [ ] med [ ] large [ ] XL [ ] XXL [ ] XXXL = \_\_\_\_\_

*Total number of Polo Shirts = \_\_\_\_\_ multiplied by \$14.00 each = \$ \_\_\_\_\_*

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***Total cost of the shirts...\$ \_\_\_\_\_***

### SHIPPING:

First Tshirt or Polo: \$2.50..... \$ \_\_\_\_\_

Additional t-shirts/polos \_\_\_\_\_ X \$1.00..... \$ \_\_\_\_\_

First Sweatshirt: \$4.00..... \$ \_\_\_\_\_

Add'l sweatshirts \_\_\_\_\_ multiplied by \$2.00.....\$ \_\_\_\_\_

***Total Shipping cost .....\$ \_\_\_\_\_***

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### TOTAL

Cost of shirts \$ \_\_\_\_\_

plus

Shipping \$ \_\_\_\_\_

**TOTAL: \$ \_\_\_\_\_**

Ship the shirts to: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Checks payable to FISTS CW CLUB; orders sent to FISTS, PO Box 47 Hadley MI 48440  
or via Paypal (www.paypal.com) to fists@tir.com (NOTE it's fists@tir.com NOT nancy@tir.com)



# FISTS C.W. Club Membership Application

**Callsign:** \_\_\_\_\_ **Name used on Air:** \_\_\_\_\_

**Mailing Name & Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ If this is a renewal or you have  
\_\_\_\_\_ had a FISTS number before  
\_\_\_\_\_ please check here ☐

The following information provides a synopsis of the member's working conditions:

**Rig(s):** \_\_\_\_\_

**Antennas:** \_\_\_\_\_

**Other Clubs Affiliations (ARRL, RSGB, etc.):** \_\_\_\_\_

**Other Interests:** \_\_\_\_\_

**Birthday:** \_\_\_\_\_ **Home Phone:** \_\_\_\_\_ **Are you visually impaired?** \_\_\_\_\_

The newsletter is offered on audio cassette to blind members at no extra charge,  
do you require this service? \_\_\_\_\_

**E-mail address::** \_\_\_\_\_

Please enclose annual membership fee of \$15 (U.S. Funds)

**Date:** \_\_\_\_\_ **Your Sponsor (Optional):** \_\_\_\_\_

**Signature:** \_\_\_\_\_

Please make checks payable to FISTS C.W. Club and return to:

**North, Central, and South America  
including all territories/islands;**

Nancy Kott WZ8C  
POB 47  
Hadley MI 48440-0047  
USA

**Europe, Asia, All others;**

Geo Longden G3ZQS  
119 Cemetery Rd.  
DARWEN, BB3 2LZ  
England

We go through a lot of effort to assure the call sign info is correct. We don't know that there is a call change or a mistake unless you tell us.

If your call info is outdated or incorrect in this issue, please let Ed N7CFA or Nancy WZ8C know so we can update our files.

If your call or address changes please let us know.

We hope this reference issue encourages you to get  
"FISTS-ACTIVE"

If you have questions after reading it, please ask one of our dedicated FISTS volunteers for help - that's what we're here for.

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FISTS CW CLUB

PO Box 47, Hadley MI 48440

email: nancy@tir.com web page: <http://www.fists.org>

PLEASE LET US KNOW IF YOUR ADDRESS CHANGES

NONPROFIT ORG U.S. POSTAGE PAID PERMIT 12 HADLEY MI 48440
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