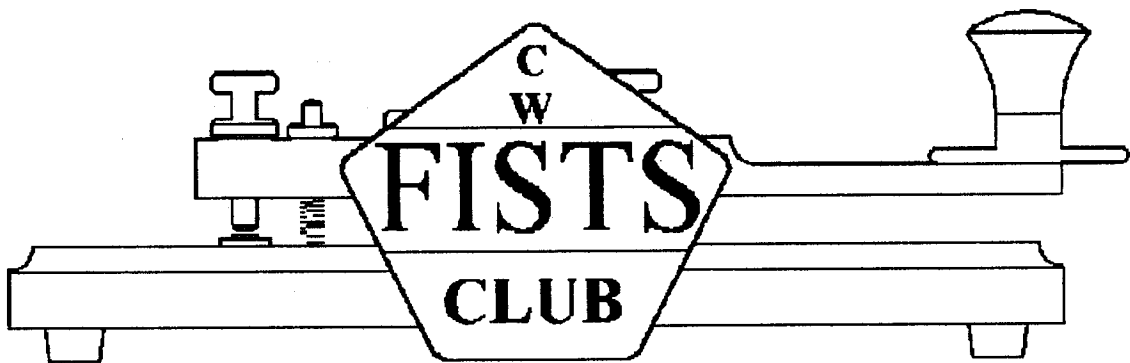


# The Keynote

North American Memo  
Newsletter of FISTS CW Club  
The International Morse Preservation Society



## Our Goals:

- ✘ Further the use of CW
- ✘ Encourage newcomers to use Morse code
- ✘ Engender friendships among members

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

**When you have a question about FISTS, go to the source for the correct answer. Posting a question on a chat room or email reflector may result in a lot of opinions, but your best bet is to ask a FISTS volunteer or look in this reference issue.**

**Please put the word 'FISTS' somewhere in the title of your email. This will help the volunteer recognize that your email is important and not spam.**

**For questions about:**

**Awards and Certificates contact  
Dennis Franklin, K6DF, fistsawards@comcast.net**

**The QSL Bureau contact  
Stan Reas, K4UK, k4uk@rev.net**

**Our club call KN0WCW contact  
Karl Zuege, KB1DSB, kb1dsb@arrl.net**

**The membership roster, call changes, name changes contact  
Ed Hayes, N7CFA, n7cfa@msn.com**

**To get an application or sample Keynote sent to a friend contact  
Jim Ranieri, AA9LS, aa9ls@turbotoads.com**

**Web page changes, getting your personal or club webpage linked, etc contact  
Webmaster Bill Myers, KK4KF, kk4kf@cox.net**

**Club presentation packets contact  
Joe Spencer, KK5NA, kk5na@kk5na.com**

**To change or include your email address on the FISTS email list contact  
Kathi Hilton ,N0FKA, fistelist@comcast.net (no 's' on end of fist in email address)**

**Code Buddy volunteers and buddies contact  
Nick Yokanovich, K3NY, & The Historical Electronics Museum Amateur Radio Club,  
w3hem@arrl.net**

**Sprints contact  
Dan Sheperd, N8IE, W8PIG@yahoo.com**

**Get Your Feet Wet Weekend /G3ZQS Memorial Straight Key Contest contact  
Lee Hallin, N7NU, hallinl@lanecc.edu**

**Ordering supplies: Irene Kott W08E  
44609 North Bunker Hil Dr, Clinton Twp MI 48038 or paypal to fists@tir.com.  
Irene has no email capability.**

**All other questions, including supplies, tapes for the blind, address changes, general membership questions and articles for the Keynote contact Nancy Kott WZ8C, nancy@tir.com; PO Box 47, Hadley MI 48440, phone 810-797-2033, fax 810-797-5808.**

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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 "message" box, type NEW MEMBERSHIP, your callsign, name and mailing address if different from your Paypal address. If you join via Paypal, you don't need to send in a paper application.

## HOW MUCH DOES IT COST?

Subscriptions are **\$15.00/year**; Under 18 = **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 does NOT take 6 weeks to get your number, it just may take that long for your check to clear. Applications are processed as they come in; we don't wait for the check to clear.*

## HOW DO I JOIN USING MY PAYPAL ACCOUNT?

North American FISTS accepts PAYPAL (<http://www.paypal.com>). Send your PAYPAL payment to **FISTS@TIR.COM** To join via Paypal, type "New Membership" in the Paypal "message" box, your name, callsign, and mailing address. You don't have to send in a paper application if you join using Paypal.

## HOW DO I KNOW WHEN TO RENEW?

We send 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. It may be in the format of year, month, date. For example 2008/4/4 would be a renewal date April 2008. 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. 2008/12/12; 2008/5/5 etc. It may also be in 5/5/2008 format on the label.

## HOW DO I RENEW?

To renew, send \$15 (or \$10 if a student) to Nancy WZ8C (checks payable to FISTS) at FISTS, PO Box 47 Hadley MI 48440. If you are under 18 or 80+, there is no renewal fee, but let us know you're still interested so we can renew your subscription.

## WHAT IF I AM A MEMBER UNDER 18 or 80+?

*Renewals* are free for a teen (17-) or old-timer membership (80+), but you must notify WZ8C of your continued interest in FISTS, renewals are not automatic.

**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 - lapsed numbers are "inactive"- they aren't reassigned to new members. If you have had a number in the past, please let Nancy know at the time of your renewal so she can 'reactivate' it. Your newsletter will start up with the next issue.

### **WHY AREN'T ALL FISTS NUMBERS LISTED ON THE WEB PAGE?**

Being listed on the Active Members List is a privilege of membership. We don't list people whose subs have expired. They are no longer Active Members since they didn't keep up their membership. There is approximately a three month grace period after your renewal date before your membership goes "Inactive". Some people aren't listed because they choose to remain anonymous to avoid being pounced on by number hunters.

### **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 European/Africa are to be mailed to John Griffin M0CDL, 35 Cottage Street, Kingswinford, West Midlands DY6 7QE

### **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. To defray costs, please enclose \$3 when the club wants a certificate for an award earned and \$2 if it wants a membership certificate. A club also has the option of paying the \$15 dues and getting the newsletter and free awards.

### **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.

### **WHY AREN'T I ON THE ROSTER IN THIS ISSUE?**

The roster is in a constant state of flux, but it is accurate as possible on the day it is printed. If your call is missing, perhaps your membership lapsed and you renewed after the list date. If you have a question about the roster, contact Ed N7CFA at [n7cfa@msn.com](mailto:n7cfa@msn.com). It is YOUR responsibility to tell us if your callsign has changed.

**HOW DO I GET AN UP-TO-DATE MEMBER LIST?** Rosters are available on the FISTS Web page. You can print the text list or search it on-line by using the "find" function of your browser. There is also a search engine on the web page that is updated more frequently than the text list on the web page, which is updated monthly.

**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.

### **WHY AREN'T EMAIL ADDRESSES AVAILABLE?**

It's a privacy issue. When someone gives their email or phone number to FISTS it is treated as confidential information and is only used by FISTS volunteers. 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, 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, 3/4" round 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.**

**Window clings - 2 styles - key logo and I "heart" CW. 50 cents each if ordered with other supplies, if ordered alone please include 50 cents for postage (per 'cling' order, not per cling)**

**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 with:

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. [SOLD OUT: 3X tshirts, 2X blue T's, Medium polos and Medium sweats are sold out] Quantities are limited on all other Small, Medium and 3X items.

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 = \$6.00      Sweats = \$11.00      Polos = \$15.00

**THESE PRICES INCLUDE POSTAGE.**

NOTE: Contact WZ8C ([nancy@tir.com](mailto: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](mailto:fists@tir.com). Do NOT use [nancy@tir.com](mailto: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](mailto:fists@tir.com).

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

**HOW DO I SEND APPLICATION OR SAMPLE NEWSLETTER TO A FRIEND?** For a brochure or sample newsletter, email Jim AA9LS at [aa9ls@turbotoads.com](mailto: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>.

**APPLY FOR AN OPERATING AWARD?**

Dennis Franklin K6DF is the Awards Manager of our many 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.

**HOW DO I USE THE QSL BUREAU?**

Keep Self Addressed Stamped Envelopes (SASE) on file with our Bureau and send your QSL cards for FISTS

contacts (both US and DX) to Stan Reas, K4UK, 1020 Long Island Dr, Moneta VA 24121-1952. Send questions to k4uk@rev.net. Detailed instructions are on our web site <http://www.fists.org>.

### **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). 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 TO BE 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 [W3HEM@arrl.net](mailto:W3HEM@arrl.net). We need ELMERS and Buddies, please volunteer to be a Code Buddy! To volunteer or to get a Code Buddy, include what you need (teacher, student, practice buddy), what bands you can work, and what areas of the country you can reliably work. 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! On-line applications will be available again soon, it's under construction.

### **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. The Keynote is read by John Whitt, AI4FR. You can contact John with your comments and suggestions at [AI4FR@verizon.net](mailto:AI4FR@verizon.net)

### **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 the FISTS logo in gold and your call sign, first name, FISTS number and "Int'l Morse Preservation Society" in white. More information may be found at [www.thesignman.com/clubs](http://www.thesignman.com/clubs). You may also write: The SignMan of Baton Rouge, P.O. Box 84107, Baton Rouge, LA 70884-4107 or call 888-426-8241.

**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!

### **HOW DO I GET A COPY OF THE K7QO CODE COURSE?**

FISTS makes this wonderful course available free of charge. To get a copy, send an SASE big enough to hold a CD and with enough return postage to Nancy WZ8C PO Box 47, Hadley MI 48440. The code course is made up of mp3 files, it will not play on a regular CD player. A disk-size MP3 player is available from Walmart, Best Buy, etc for \$15-\$20. It will also play on most computers.



**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.

**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.

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. 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. Each Basic Century Certificate has a sequentially issued number on it. That number is your unique CC number. People exchange CC numbers on the air because the Platinum series 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. Please make sure the CC number you have in your log is an authentic CC number. Other groups have started to use CC numbers and their numbers do not count toward FISTS awards.

### 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 current 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 Century Class awards;  
GXØIPX #0001, ZL6FF #9600, VK2FDU #9610, JL3YMV, #15,000 and KNØWCW #10,000*

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 “.*

## **The Platinum Award Series**

### **Basic Platinum**

This award, which used to be called the Century of the Centuries, is earned by working 100 different Century Certificate holders. A CC number is the unique serial number on each Basic Century Award Certificate. 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. 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 OSO's made while operating a MOBILE station on or after September 1, 1998. The vehicle does not have to be in motion. We encourage you to operate safely at all times.

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.

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

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 have a FISTS number 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 coveted 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 is a lot of fun as well as a challenge. It 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 state so on your award application. Your award certificate will then be printed with "Your Call - QRP".

## **The Millionaire Award**

So, you want to be a millionaire? You'll feel like a million bucks when you hang this piece of wallpaper in your shack! This award is simple and obtainable, as well as challenging. You earn it by working a total of a million in FISTS membership numbers. The basic award is for one million points with endorsement stickers for additional increments of one million. The top endorsement sticker available is 25 million.

For example, if you work member number 11500 and member number 10000 and then work #379, you'd have a total of 21,879 points.

We hope to encourage newer FISTS members to get on the air, since they have "bigger" FISTS membership numbers they will be sought after.

You may only claim member numbers for credit once per band, but use as many bands as you want. If you use the WARC's please be sure your contact is a legit QSO. We don't want FISTS to have the reputation of being the ones to spoil the WARC's with hit and run contest-like QSO's. Exchange FISTS numbers on the air and have a little chat - about the weather, your key, your rig, family...

Two-way CW contacts only. You do not need to get a QSL confirmation of the QSO - just keep a running total of the FISTS membership number points. Only contacts made on or after January 1, 2006 are valid.

To claim the award with a paper/written log, include a log sheet that has the contacted callsign, band & date worked and FISTS number - with the numbers totaled - and DUPE sheets for each of the bands used. Since you may work a FISTS number on different bands for credit, separate dupe sheets for each band are necessary to help the Awards Manager verify your log.

Each band should be shown as a BAND: 80, 40, 20, etc, NOT the frequency used, such as 10.118, 10.119, 14.058, 7.033, etc. Reason —If you work a member twice on 20 meters, i.e. 14.058 and 14.033, and show the actual frequencies used, the dupe checking computer program will not show it as a Dupe. If the band is listed as 20 and 20 then it will show that as a Duplicate.

Send paper logs/dupe sheets submissions to: Awards Manager Dennis Franklin, K6DF, 4658 Capitan Drive , 4658 Capitan Drive , Fremont, CA 94536-5448

Logs submitted electronically do not need to include dupe sheets. Email logs to Dennis and 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. Put FISTS in the title of your email.

For ALL award submissions, include your call sign, name and address, FISTS membership number, and the name of the award you are applying for. 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.

This award is available to FISTS and non-FISTS members. It is free of charge to members in good standing. Non-members and Lapsed members please enclose \$3 to defray costs.

## **G3ZQS WARC Band Challenge**

This challenge is separate from all other activities in the FISTS calendar. Period of challenge: 00.01 1st January to 23.59 31st December. Bands 30M, 17M & 12M.

Mode: CW Only Scoring: 1 point non members, 2 points FISTS members, 3 points FISTS club stations.

Exchange: FISTS number and IARU locator square. Each square can be used as a multiplier for the total number of contacts made during the year. However for the locator square to be eligible for a multiplier, a club member must have been worked within the square.

Eg: G9XYZ scores 2,400 points and 12 different locator squares.  $2,400 \times 12 = 28800$  points.

Repeat stations: These can only be worked a maximum of four times in a month.

Awards: Outright winner: Trophy with call, year, etc, Engraved. 1st Runner up: certificate 2nd Runner up: Certificate

Logs: A certificate will also be awarded to the highest points scored by a QRP entrant. (Max 5w output at the transmitter) endorsed accordingly; therefore all entrants must declare their power output.

Monthly returns by the 14th. By email in excel format if possible please to: [m0bpt@blueyonder.co.uk](mailto:m0bpt@blueyonder.co.uk)

Land mail to: Rob Walker M0BPT, 125, Devereux Road, West Bromwich, West Midlands B70 6RQ, England.

**General: The purpose of the challenge is to promote activity on the WARC Bands it is not a contest -- NO HIT AND RUN QSO's PLEASE. We don't want FISTS to get the reputation of using the WARC's for contesting.**

CALL "CQ FISTS" on or around the following frequencies: 30m 10.118 MHz - 17m 18.085 MHz - 12m 24.918 MHz

## **NEW FOR 2008: The 21st Anniversary Activity**

DATES The months of: February. April. June. August. October. & December 2008.

Times All times UTC.

BANDS 1.8MHz – 30MHz.

POWER OUTPUTS Class "A" QRO Max TX Output 100w; Class "B" QRP Max TX Output 5w  
(LOGS must show Class of entry)

CALL "CQ FISTS" ON RECOMMENDED FISTS FREQUENCIES. +/-

(160m) 1.818MHz-(80m) 3.558MHz-(40m) 7.028MHz-(20m) 14.058MHz-15m) 21.058MHz (10m) 28.058MHz (Observing your Countries Band plan) (All frequencies +/- If working QRO be aware of the recognised QRP frequencies!)

EXCHANGE CALL-NAME-QTH-FISTS NR.

GENERAL Only Fists members will count for points in the activity. A member can only be claimed ONCE on each band. 1 point for each member worked. (National club calls=5points. Member clubs=3points) When you've worked 21 DIFFERENT members on a particular band you can double the points. (21 points becomes 42 points) If you decide to remain on that particular band, you must work another 21 DIFFERENT members before gaining double points again. Or move on to another band.

At the end of the activity, you may count each band that you've worked 21 or more members as a multiplier.

Example: M9XYZ works 30 members on 160m=51points. 21 members on 80m=42points. 21 members on 40m=42points. 17 members on 20m=17points. Total points=152 x 3=456points.

LOGS To include: DATE-CALL-BAND-QTH-FISTS NR-POINTS CLAIMED.

**FORMATS ACCEPTED** Excel. (Preferred) csv. MS Word. Notepad. WordPad. Etc. Paper logs, floppy disc, CD Rom are accepted as are photocopies of your logbook (Readable please)

**SEND TO** Email: [m0bpt@blueyonder.co.uk](mailto:m0bpt@blueyonder.co.uk) Post: R.D.Walker, 125, Devereux Road, West Bromwich. West Midlands. B70 6RQ. ENGLAND. (To be received no later than the 31<sup>st</sup> January 2009)

**AWARDS** Overall winner: (Most recorded points) Award with Call, Name, and Year. Etc. (The awards will be available for each FISTS Chapter. i.e. FISTS EU Award, FISTS NA Award, FISTS DU Award. And FISTS EA Award) Certificates for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> places.

## **The Ladder**

**DATES** January 2008 to December 2008. UTC To be run on the 2nd and 4th Sunday of every month. Times TWO, TWO HOUR SESSIONS OPERATING BETWEEN THE HOURS OF 1400 .1600 AND 1800 .2000. ALL TIMES UTC. NOTE: You can only submit ANY TWO of your two hour sessions out of a possible four!

**Frequencies** All licensed amateur bands except the WARC bands.

**Scoring** 5 points FISTS club station, 3 points for a Fists affiliated Club

**Station,** 2 points for a Fist member, 1 point for a non member. A station can only count once on each Sunday.

**Logs** DATE/CALL/NAME/QTH/QRG/RST/TIME/FIST No or NM/

**Dates** Jan 13th/27th Feb 10th /24th March 9th/23th .April 13th/27th May 11th/25th June 8th/22nd July 13th/27th Aug 10th/24th Sept 14th/28th Oct 12th/26th Nov 9th/23th Dec 14th/28th

**General** PLEASE vacate or pass on the FIST calling frequency after 5 continuous QSO 's or QSY off the calling frequency. PLEASE NOTE, These activities are meant to be fun and friendly as well as competitive. Any contact not showing the required return information will be excluded from the total scores.

**Send to:** All entries can be received by post or Email to; R.D.Walker, 125, Devereux Rd, West Bromwich. B70 6RQ. Email [m0bpt@blueyonder.co.uk](mailto:m0bpt@blueyonder.co.uk) All logs to be received by the 5th of the next month

## **Mixed Key Week 2008**

**Dates** 0001 UTC on 2nd March to 2359 UTC on 8th March 08. UTC

**Frequency** All licensed amateur bands except the WARC bands.

**Rules** A station can only be worked once on each band during the week. A multiplier of 2 points for every station Worked on 5 or more bands during the week, can be used against the total weekly score.

**Scoring** 5 points for a FISTS club station, 3 points for a FISTS Affiliated Club

**Station,** 2 points for a Fists Member. 1 point for a NonMember.

**Logs** to include CALL/NAME/QTH/QRG/TIME/FIST No or NM/POINTS.

**General** PLEASE vacate or pass on the FIST calling frequency after 5 continuous QSO 's or QSY off the calling frequency.

**TOTALS** to show weekly score times the number of stations worked on 5 or more bands during the week. All returns are to be received by the 25th March 08. Any type of key or keyer may be used, but no keyboard sending or pre .programmed messages from computers or keyers allowed.

**PLEASE NOTE,** These contests are meant to be fun and friendly as well as competitive. Any contact not showing the required return information will be excluded from the total scores.

**Send To:** All entries can be received by post to: R.D.Walker, 125, Devereux Road, West Bromwich. B70 6RQ. Or email [m0bpt@blueyonder.co.uk](mailto:m0bpt@blueyonder.co.uk) in Excel/csv/tabbed word document format if possible please.

## **Straight Key Week 2008**

Date 0001 UTC on 7th September to 2359 on 13th September 08. UTC

Frequency All licensed amateur bands except the WARC bands.

Scoring 5 points FISTS club stations, 3 points for a FISTS affiliated Club Station, 2 points for a Fists Member, 1 point for a Non Member.

Exchange RST/NAME/QTH/FIST No or NM/DAY No. Sunday is Day 1 Monday is Day 2 and so on to Saturday as Day 7. All entrants must have used a straight key for all their QSO 's but the worked station does not have to use a straight key.

Logs to include DATE/CALL/NAME/QTH/QRG/RST/TIME/FISTS number or NM/DAY No/POINTS. All entries to be received by the 22nd September 08.

*PLEASE vacate or pass on the FIST calling frequency after 5 continuous QSO 's or QSY off the calling frequency. PLEASE NOTE, These contests are meant to be fun and friendly as well as competitive.*

Any contact not showing the required return information will be excluded from the total scores.

Send Logs To: All entries can be received by post to; R.D. Walker, 125, Devereux Road, West Bromwich. B70 6RQ. or by EMAIL [m0bpt@blueyonder.co.uk](mailto:m0bpt@blueyonder.co.uk) in Excel/csv/tabbed word format if possible please

## **FISTS DOWN UNDER AWARDS**

### **FISTS Down Under Award**

The FISTS Down Under Award is earned by accumulating 50 points.

For this award contacts with any FISTS Down Under (FDU) member in ZL or VK since the inauguration of FISTS Down Under on 1 June 1998\* are worth one point. Contacts with FDU affiliated club stations are worth five points each. (Currently ZL6FF, VK2FDU, ZL2SWR and VK4RC/VK4IZ.) This award is available for all FISTS Club members worldwide. A station can only be claimed once. - Note, the one point for working a FDU station is the same for all members, (i.e. there is no premium for working outside one's country.)

### **FISTS Down Under Prestige Award**

The FISTS Down Under Prestige Award is earned by accumulating 100 points or more. For this award contacts with any FISTS Down Under (FDU) member in ZL or VK since the inauguration of FISTS Down Under on 1 June 1998\* are worth one point. Contacts with FDU affiliated club stations are worth five points each. (Currently ZL6FF, VK2FDU, ZL2SWR and VK4RC/VK4IZ.) This award is available for all FISTS Club members worldwide. However for Australian and New Zealand claimants a FDU club station can only be claimed once, while for claimants elsewhere, a FDU club station and each member can be claimed once on each of three recognised amateur bands, including the WARC bands. Stickers will be available to add to the award for 150, 200 and 250 Points.

\*Contacts, with a FISTS Down Under station with a FISTS number below 9000 prior to 1 June 1998 will count, but only if FISTS numbers were exchanged at the time.

Check sheets for all FISTS awards are available free on request.

The system of recording contacts and applying for the FDU award are the same as for all the other FISTS awards except that logs should be forwarded to the FDU Award manager, Ralph Sutton ZL2AOH

**Postal Address:** 12c Herbert Gardens 186 The Terrace Wellington 6001 New Zealand  
**Fax:** +64-4-473-0847E-mail [zl2aoh@ihug.co.nz](mailto:zl2aoh@ihug.co.nz) .

There is no charge for the award although donations towards the costs involved are always welcome and acknowledged.



# Beginner's Guide to the FISTS QSL Bureau

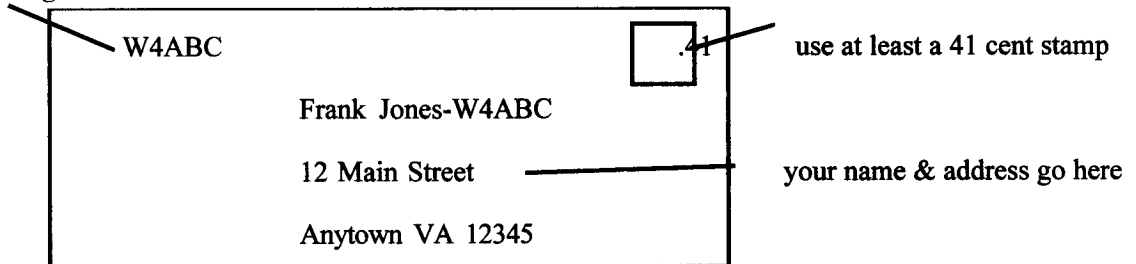
Basically the QSL Bureau works like this: You pack up all your QSL cards you have for contacts with other FISTS members and send them to us. We sort the cards and put them in the Self Addressed Stamped Envelopes (SASE's) which the members have sent to us. When we get 6 to 7 cards in an SASE with one 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 member send and these envelopes will no longer be accepted.** Some members send 6" x 9" kraft envelopes which can handle all card sizes. If you can find the 5" x 7" kraft envelopes they are a really nice size for SASE's.

*Put your call in large letters here*



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

Your SASE should have at least one ounce postage (41 cents, or a Forever Stamp, as of Jan 2008) 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 stamp this on 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. 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 a QSL card the following postal rates apply per the scales in the Moneta, Virginia Post Office: (note - postage may change in May, 2008 - we suggest using Forever Stamps on your envelopes)

Weight	Postage	Cards
<b>1ounce</b>	<b>41cents</b>	<b>7</b>
<b>2ounce</b>	<b>58cents</b>	<b>15</b>
<b>3 ounce</b>	<b>75 cents</b>	<b>23</b>

The weight limit for regular envelopes is 3.5 ounces which means 92 cents postage for 27 cards. Above 3.5 ounces the "Large Envelope" rate would apply - 80 cents for first ounce and 17 cents for each additional ounce. So, for 4 ounces, approximately 31 cards, the postage required would be \$ 1.31

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 41 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.

They have put a limit on the size of envelopes - Maximum length 11 1/2 inches, Maximum height 6 1/8 inches. Envelopes larger than those maximums are charged at the "Large Envelope" rate - 80 cents for the first ounce and 17 cents for each additional ounce.

The postcard rate increased from 24 cents to 26 cents. They have established a Maximum length of 6 inches and a Maximum height of 4 1/4 inches for Postcards. Most QSL cards are less than these maximums.

**The Post Office has a "Forever" stamp which costs 41 cents, but will cover the postage for one ounce from now to forever. Hard to believe but it is true.**

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 with the work of the QSL Bureau. They do the final sorting and mailing of envelopes.

Donations help defray costs of running the bureau. 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, 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 a QSL card at the Moneta, Virginia Post Office the following rates would apply:

## INTERNATIONAL RATES

Weight	Postage to Canada	Postage to Mexico	Postage to Europe	Postage to VK,ZL,JA	Postage to Most Others
1ounce	\$0.69	\$0.69	\$0.90	\$0.90	\$0.90
2ounce	1.00	1.12	1.80	1.80	1.80
3ounce	1.31	1.55	2.70	2.75	2.70
4 ounce	1.62	1.98	3.60	3.70	3.60

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

*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 postcard 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" cannot 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!

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.

## **FISTS Love to QSL! Look What our Bureau Did in 2007**

### **Number of Cards Handled**

<b>During December 2007</b>	<b>778</b>
<b>Year 2007 Total</b>	<b>16,272</b>
<b>Since November 1997</b>	<b>384,764</b>

## 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 ( KNØWCW ) you must attach YOUR call area to the call depending on where you are located during your operation. Example: KNØWCW/6 if you are located in CA, or KNØWCW/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.**

### **Hints From Karl, KN0WCW Trustee**

1. I am scheduling operations for the FISTS USA Club call. The web site calendar is up for 2008. Please contact me if you would like to operate the KN0WCW call. Please give me some lead time to get you on the calendar and the FISTS Reflector.
2. If you make contact with KN0WCW, the easiest way to QSL is via the FISTS QSL Buro. If you do wish to send a QSL to the KN0WCW QSL MGR (me), please do not send an SASE. The operators do the QSL'ing. You are just wasting your money.
3. Please do not QSL the KN0WCW operator's personal call unless you did in fact exchange info for their personal call. This has happened more than once this past year. This places the club call operator in a potential embarrassing position. Asking them to QSL for a contact not made is just not right. Please do not do it.
4. Band conditions are up, down and non-existent at times. And, the bands open, close, and go long without regard to a QSO in progress. Conditions will get better; in the mean time patience is the rule of the day. Give someone the benefit of the doubt if they appear to "steal" the frequency from you, odds are that the band changed and your signal disappeared.

Contact me at: kb1dsb@sover.net

73 de Karl, KB1DSB KN0WCW Trustee, QSL MGR and scheduler

### **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**

Or send your log via e-mail attachment within 15 days after your last day of operation to:

kb1dsb@sover.net

Log should be in Excel, Word or Text file format. Operator certificates will not be sent out until logs are received and verified.

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

There are two ways 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](mailto:fistsawards@comcast.net) (put FISTS in the title of your email)

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

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## Calling Frequencies

The USA list of calling frequencies on the web page is outdated, it needs to be looked at again now that the bandplans and licensing has changed. If anyone would like to volunteer to undertake this task, please contact me, [nancy@tir.com](mailto:nancy@tir.com).

With over 13000 FISTS numbers assigned, it would seem that we would no longer need calling frequencies to find each other, so don't be shy to put out a CQ anywhere you find an empty spot!

The following are suggested frequencies from the DX Chapters, they may help you find more DX FISTS friends:

### From the **Down Unders**

#### Suggested HF Calling Frequencies

160M - 1.808 mhz  
80M - 3.528 mhz  
40M - 7.028 mhz  
30M - 10.118 mhz  
20M - 14.058 mhz  
17M - 18.085 mhz  
15M - 21.058 mhz  
15M - 21.158 mhz  
12M - 24.918 mhz  
10M - 28.058 mhz  
10M - 28.158 mhz

### FISTS East Asia

7.026/7.028, 10.118/10.138, 14.058, 18.085,

21.058, 24.918, 28.058/28.158 MHz

### European Chapter

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, 80m 3.558 MHz

160m 1.818 MHz

## FISTS SPRINTS

**OBJECTIVE:** To exchange specified information with as many 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 FISTS member.

**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 2000 EDT to 2400 EDT on Second Friday 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:** Over 5 watts -100 watts output power. 100 watts is the maximum output power allowed.

**QRP:** 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.

**MULTIPLIERS:** Each U.S. State and Canadian province counts as 1 multiplier. Count each only once, no matter how many times worked. Each DXCC entity counts as 1 multiplier. Count each no matter how many times worked.

**SCORING:**

Each QSO with a FISTS member: 5 points. Each QSO with a non-FISTS member: 2 points.

Final score is total QSO points times multipliers.

**CERTIFICATES:** U.S./VE - Certificates will be awarded to the first, second, and third place finishers in each Entry Class.

**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. The entry form is the best way to record this information.

**ELECTRONIC LOGS:** We will accept E-logs in standard Cabrillo format, or ascii text files. If your not sure about your format, please contact me before the contest 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**

# The International G3ZQS Memorial Straight Key Contest

The International G3ZQS Memorial Straight Key Contest will be 2300Z September 5, 2008 to 2300Z September 7, 2008. Everyone is welcome to participate, but only the logs of those using straight keys for all claimed contacts are eligible for awards.

## **BANDS:**

Operation is limited to 3.5, 7, 14, 21, and 28 MHz amateur bands. No WARC's.  
Work stations only once per band.

## **ENTRY CLASSES:**

There are three entry classes:

QRO: QRP: Club: 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.

**CALL:** CQ FS (short for fists straight = straight key)

**EXCHANGE:** RST, U.S. state/Canadian province/DXCC country, first name, FISTS number (or power output for non-FISTS).

## **MULTIPLIERS:**

Each U.S. State and Canadian province counts as 1 multiplier. Count each only once, no matter how many times worked.

Each DXCC entity counts as 1 multiplier. Count each no matter how many times worked.

## **SCORING:**

Each QSO with a FISTS member: 5 points.

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

Final score is total QSO points times multipliers.

Logs within 30 days to Lee Hallin N7NU 3413 Walton Ln, Eugene OR 97408

or email (ADIF, Excel or ASCII format) to [hallinl@lanecc.edu](mailto:hallinl@lanecc.edu) Logs must indicate type of key used.



## Get Your Feet Wet Weekend

Despite all the controversy about licensing and requirements, there are a lot of new hams who are intrigued with the code after passing their 5WPM.

But, like we all were (or are!), they are intimidated and nervous about getting on the air. They've had bad experiences on Field Day or other contests and QSO's where people won't QRS (slow down), and they are getting frustrated. We don't want that to happen! We want to encourage and nurture these new CW operators. The Novice RoundUp used to be a good forum for this, but the Novice concept is obsolete. Something needs to be implemented that would include all classes of newcomers and give them a friendly place to learn the ropes.

**The 2008 Get Your Feet Wet Weekend will be 00:00Z Fri Sep 12, 2008 (Thursday local) to 00:00Z Sep 15 (Sunday local).**

The focus is on sending slowly and clearly and sending the exchange in order. No memory or programable keyers or code readers are allowed - human-powered transmissions only. Certificates will be sent out to the top three scorers in each category free of charge.

The rules: Operate under one of two categories for the entire event, Newcomer or Experienced. You can be licensed a long time but still be a Newcomer to CW or contesting. You're on the honor system: Choose whichever describes your ability.

No WARC bands. Suggested calling frequencies: 3.610, 7.110, 14.110, 21.110, and 28.110. If you don't hear anyone, go ahead and call. Get your feet wet and jump in with a CQ FC on a clear frequency. YOU are there listening; chances are someone else is listening and waiting to hear a CQ, too.

Call CQ FC. The Exchange: Callsign/N (newcomer) or Callsign/E (experienced), RST, Name, QTH, FISTS number or power, last two digits of the year licensed.

Example: WZ8C/E, 599, Nancy, MI, 0379, 88.

Count 2 points for working someone out of your category, 1 point for working someone in your category. Multipliers are number of stations worked that were licensed 2000-2005.

Stations may be worked once per band for points, but their multiplier only counts once.

Contacts must be 2-way human-keyed CW (Iambics are fine - just no computerized or memory keyers).

Logs will be sent to Lee Hallin N7NU 3413 Walton Ln, Eugene OR 97408 or in ADIF format to [hallinl@lanecc.edu](mailto:hallinl@lanecc.edu) within 30 days of the end of the event.

Logs and Summary pages can be downloaded on the FISTS web site <http://www.fists.org>. They are in Word and RTF format so they should be compatible with any word processing program, including wordpad. Left mouse click on them to open them, right mouse click to "save as"

**Excel spreadsheet available: If you want an Excel spreadsheet that will score GYFWW for you, send an email to Lee at [hallinL@lanecc.edu](mailto:hallinL@lanecc.edu) indicating if you will be Newcomer or Experienced (so he can adjust the formulas) and your callsign. Lee will email a spreadsheet to you customized just for your callsign and entry class.**

## 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)

## **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. Nick Yokanovich, K3NY, now oversees the program with the assistance of the Historical Electronics Museum ARC, W3HEM.

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 Nick K3NY - HEMARC MembershipCode Buddy Coordinators  
PO Box 1693 - MS 4015  
Baltimore, MD 21203

# 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 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.

to volunteer to help someone slower than me, or someone who just wants practice



**Bands that are Available to you (circle all that apply)**

70cm 2M 6M 10M 12M 15M 17M 20M 30M 40M  
80M 160M  
Other (Please specify)

**Areas you can usually QSO with: (States/Call Areas, etc.)**

**When you are available to get on the air(Days & Times)**

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

Mail to: W3GR - HEMARC PO Box 1693 - MS 4015 Baltimore, MD 21203

Notes:

*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**

# YOU ARE INVITED TO JOIN FISTS CW CLUB!

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 here-with 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 dwindling 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 10 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 member cards free as far as is possible and members may also chose to adopt the club QSL card or display the logo on their own card.

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

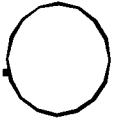
One of the greatest spin-offs of a club of this nature is the firm and lasting friendships which are a direct result of membership and consequent on-air contacts. You are encouraged not only to meet other members on the air, but if the opportunity is there, on a social basis also. Should you wish to 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  
FISTS Co-Founder, now a Silent Key

# FISTS CW Club Membership Application

**If this is a renewal or if you have had a FISTS number before, please check here.....**



Call sign: \_\_\_\_\_ Name on the air: \_\_\_\_\_

Full name: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
\_\_\_\_\_

Email address: \_\_\_\_\_

(Please print clearly. We do not give out or sell your email address to anyone)

Birthday: \_\_\_\_\_ Phone: \_\_\_\_\_

The newsletter is offered on audio cassette to blind members at no charge. If you require this service please check here:



Favorite bands: \_\_\_\_\_  
\_\_\_\_\_

Other club affiliations (ARRL, QCWA, etc) \_\_\_\_\_  
\_\_\_\_\_

Other interests: \_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_ How did you hear about FISTS? \_\_\_\_\_

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

Please make checks (\$15 per year, includes newsletter) payable to FISTS CW Club and mail to:

Nancy Kott WZ8C

PO Box 47 Hadley MI 48440

Also payable via paypal.com to FISTS@TIR.COM

If using paypal, you do not need to mail an application. Put your callsign and address in the paypal message box.

# FISTS Membership Supply Order Sheet

## T-Shirts \$6 each including postage

Black (small \_\_\_\_\_) (medium \_\_\_\_\_) (large \_\_\_\_\_) (XL \_\_\_\_\_) 2X (\_\_\_\_\_)

Blue (small \_\_\_\_\_) (large \_\_\_\_\_) (XL \_\_\_\_\_) Med, 2X & 3X sold out

## Sweatshirts \$11 each, including postage

Gray: (small \_\_\_\_\_) (large \_\_\_\_\_) (XL \_\_\_\_\_) (2X \_\_\_\_\_) (3X \_\_\_\_\_) Med sold out

## Polo Shirts: short sleeves, pique, no pocket, FISTS key logo embroidered on left side \$15 each, including postage

Light blue: (small \_\_\_\_\_) (large \_\_\_\_\_) (XL \_\_\_\_\_) (2X \_\_\_\_\_) (3X \_\_\_\_\_) Med sold out

## Stickers

Gold FISTS pentagon logo - \$3.50 for 200 \_\_\_\_\_

I "heart" CW - \$3.50 for 200 \_\_\_\_\_

## Pins

Blue/gold pentagon logo, tie-tack pin backing \$1.50 \_\_\_\_\_

White I 'heart' CW, tie-tack pin backing \$1.50 \_\_\_\_\_

Patch FISTS telegraph key logo, may be ironed on or sewn. \$1.00 each \_\_\_\_\_

## Window Clings

Key logo fifty cents (\$.50) \_\_\_\_\_

I "heart" CW, fifty cents (\$.50) \_\_\_\_\_

## Total it up!

Tshirts \_\_\_\_\_ x \$6 = \$ \_\_\_\_\_

Sweats \_\_\_\_\_ x \$11 = \$ \_\_\_\_\_

Polos \_\_\_\_\_ x \$15 = \$ \_\_\_\_\_

Stickers \_\_\_\_\_ x \$1.50 = \$ \_\_\_\_\_

Pins \_\_\_\_\_ x \$1.00 = \$ \_\_\_\_\_

Clings \_\_\_\_\_ x \$.50 = \$ \_\_\_\_\_

If ordering clings only, please add .50 for postage. No postage necessary if ordering clings with other merchandise. Total Enclosed = \$ \_\_\_\_\_

Checks payable to FISTS. Paypal to [fists@tir.com](mailto:fists@tir.com). If ordering by Paypal, put items desired in the Paypal message/comment box.

To order by mail, send to Irene Kott 44609 N Bunker Hill Dr, Clinton Twp MI 48038

ORDERED BY/SEND TO (your name and address)

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# Slow Speed CW Nets

Name:	NTS?	Purpose:	Coverage Area:	Freq:	Alt:	Days:	Local:	UTC:	Manager:	Reporting:	Updated:
Alabama Training Net	<input checked="" type="checkbox"/>	Traffic, Training	SE United States	3.712		Dy	18:00	0:00	KG4IMI	KG4IMI	06/25/05
Amateur Radio Telegraph Society Net	<input type="checkbox"/>	Traffic, Training	Wide Coverage	7.052		Dy	6:30	12:30	WB5NKD	WB5NKC	05/05/07
British Columbia Emergency Net	<input checked="" type="checkbox"/>	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)	<input checked="" type="checkbox"/>	Traffic/Code Practice	NC and SC	3.571		Dy	20:00	1:00	NØSU	W4EAT	08/01/07
Empire Slow Speed (ESS)	<input type="checkbox"/>	Traffic, Training	NE US	3.576		Dy	18:00	23:00	WI2G	WI2G	01/10/07
Florida Medium Speed Net (FMSN)	<input checked="" type="checkbox"/>	Traffic	FL	3.552		Dy	18:30		AG4RJ	AG4RJ	04/13/07
Georgia Training Net (GTN)	<input checked="" type="checkbox"/>	Traffic, Training	SE US	3.549		Dy	21:00	2:00	N4VAD	N4VAD	04/01/07
Handiham Informal Slow Speed CW Net	<input type="checkbox"/>			7.112		F	9:30		W8IRT	KØHLA	04/11/07
Hit and Bounce Slow Speed Net (HBSN)	<input type="checkbox"/>	Traffic, Training	Eastern & Central	3.576		Dy	19:30	11:30	WD8DIN	K2TV	03/15/07
Hoodview CW Net	<input type="checkbox"/>	CW Practice	Portland, OR Metro Area	28.130		Dy	19:00	3:00	AB7BI	N7QR	11/05/03
Idaho Montana Net (IMN)	<input type="checkbox"/>	Traffic, Training	ID & MT	3.647		Dy		3:00	N7MPS	VE7DWG	04/16/05
K9YA Slow Net.	<input type="checkbox"/>	Practice/fun	Continental US	7.121		2,3,4 W	19:00	1:00	N9BOR	K9PL	03/10/07
Kansas Slow Speed Net	<input type="checkbox"/>	Traffic, Training	KS	3.3.547		M	7:32	1:32	KB0DTI	K0MDS	01/17/08
Kentucky Slow Net (KSN)	<input checked="" type="checkbox"/>	Traffic, Training	KY, East Central and SE US	3.579		Dy	22:00	3:00	KO4OL	KO4OL	06/21/07
Maine Slow Speed Net	<input checked="" type="checkbox"/>		ME	3.585		Dy	18:00		W1QU	N1MHC	04/11/07
Maryland Slow Net (MSN)	<input checked="" type="checkbox"/>	Traffic, Training	NE USA & SE Canada	3.563		Dy	19:30	0:30	W8CPG	N3ZOC	06/01/07
Midsouth Training Net	<input type="checkbox"/>	Traffic, Code Practice	TN, AR, MS, AL, KY, & SE MO	3.593		Sn	18:00	0:00	WD4PTJ	WD4PTJ	05/09/07
Mountain States Net (MSN)	<input checked="" type="checkbox"/>	Traffic, Training	AZ, CO, NM, UT, WY	3.570	7.063	Dy	20:00		W0HXB	W0HXB	04/29/07
NARL Slow Speed	<input checked="" type="checkbox"/>	Traffic, Training		28.180			20:00	1:00	AA1GW	N0UEP	01/20/07
NJ Slow Speed	<input checked="" type="checkbox"/>	Traffic, Training	NJ	3.547		Dy	18:30	23:30	K2PB	WI2G	01/20/07
Northern CA Slow Speed Net	<input checked="" type="checkbox"/>	Traffic	EB, NV, SCV, SF, SV	3.705		Dy	21:00	5:00	WB6UZX	VE7DWG	11/11/03
Ohio Slow Net	<input checked="" type="checkbox"/>	Traffic, Training	OH	3.535		Dy	18:10	23:10	WD8Q	WD8Q	03/09/07
Oklahoma Training Net.	<input checked="" type="checkbox"/>	Traffic, Training	Wide	7.120.6		Dy	17:20	23:20	WB5NKD	WB5NKC	05/05/07
Orange County Wireless Net	<input type="checkbox"/>	Practice, Chat	Orange County CA & Nearby Cnties	7.086		Sn	9:00	17:00	KF6UEB	KE6OIO	03/17/06
Oregon Section Net	<input checked="" type="checkbox"/>	Traffic, Training	OR	3.587		Dy	22:00	6:00	KC7SRL	N0UEP	01/20/07
Oregon Section Net	<input checked="" type="checkbox"/>	Traffic, Training	OR	3.587		Dy	18:30	2:30	W7IZ	N0UEP	01/20/07
PA Traffic & Training Net	<input checked="" type="checkbox"/>	Traffic, Training	PA	3.537		MWF	18:30		N3SW	N3SW	04/09/07
Sandia Valley ARC Slow Speed Net	<input checked="" type="checkbox"/>	Code Practice / Ragchew	Southwest US	7.063		W	21:00	4:00	WB7RHT	WB7RHT	01/17/08
Texas Slow Net (TSN)	<input checked="" type="checkbox"/>	Traffic, Training	TX & other	3.552		Dy	19:45	2:00	W5ESE	WB5NKC	05/05/07
Utah Code Net (UCN)	<input checked="" type="checkbox"/>	Traffic, Training	Utah and surrounding states	3.570		Dy	19:30	2:30	NA7G	NA7G	04/13/07
VE2UMS Traffic Net	<input type="checkbox"/>	Traffic	Quebec (Canada) and surrounding re	3.578		W	20:00	1:00	VE2CBW	VE2CBW	01/20/07
West Coast Slow Speed (WCN)	<input type="checkbox"/>	Traffic, Training	West coast US	3.540		Dy	19:00	3:00	K7WCN	K7EX	04/27/07

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. "Alt" is the alternate net frequency. "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. "MWF" -- 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 KA2QIK/7 at [pjkroth@juno.com](mailto:pjkroth@juno.com) or 7956 E. Feathersong Ln., Scottsdale, AZ 85255

This list was generated on: **Thursday, January 17, 2008**

<i>Name:</i>	<i>NTS?</i>	<i>Purpose:</i>	<i>Coverage Area:</i>	<i>Freq:</i>	<i>Alt:</i>	<i>Days:</i>	<i>Local:</i>	<i>UTC:</i>	<i>Manager:</i>	<i>Reporting:</i>	<i>Updated:</i>
Wisconsin Novice Net (WNN)	<input checked="" type="checkbox"/>	Traffic	WI & Surrounding States	3.555		Dy	18:00	0:00	KB9ROB	KB9ROB	03/10/07
Wisconsin Slow Speed Net (WSSN)	<input checked="" type="checkbox"/>	Traffic	WI & Surrounding States	3.555		Dy	18:30	0:30	N9JIY	N9JIY	04/13/07

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. "Alt" is the alternate net frequency. "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. "MWF" -- 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 KA2QIK/7 at [pjkroth@juno.com](mailto:pjkroth@juno.com) or 7956 E. Feathersong Ln., Scottsdale, AZ 85255

*This list was generated on: Thursday, January 17, 2008*

# High Speed CW Nets

Name:	NTS?	Purpose:	Coverage Area:	Freq:	Alt:	Days:	Local:	UTC:	Manager:	Reporting:	Updated:
All FL CW Traffic Net (QFN) - Early	<input checked="" type="checkbox"/>	Traffic	FL	7.051	3.547	Dy	19:00		NY4E	W8IM	05/18/07
All FL CW Traffic Net (QFN) - Late	<input checked="" type="checkbox"/>	Traffic	FL	3.547		Dy	22:00		NY4E	W8IM	05/18/07
Buckeye Net (BN) Early	<input checked="" type="checkbox"/>	NTS Section Net	Ohio	3.577		Dy	18:45		WD8KFN	WE8AUQ	03/15/07
Buckeye Net (BN) Late	<input checked="" type="checkbox"/>	NTS Section Net	Ohio	3.577		Dy	22:00		NY8V	WD8AUQ	03/15/07
FIRST Region (in) Net	<input checked="" type="checkbox"/>	Traffic	ME,NH,VT,MA,CT,RI	5.598		Dy	21:30		K8SH	N1MHC	04/27/07
FIRST Region (out) Net	<input checked="" type="checkbox"/>	Traffic	ME,NH,VT,MA,CT,RI	3.598		Dy	19:45		K8SH	N1MHC	04/27/07
Georgia Section Net (GSN) - Early	<input checked="" type="checkbox"/>	Traffic	GA	3.549		Dy	19:00	0:00	K4GK	K4BAI	04/27/07
Georgia Section Net (GSN) - Late	<input checked="" type="checkbox"/>	Traffic	GA	3.549		Dy	22:00	3:00	K4GK	N4VAD	04/01/07
Hit 'N Bounce Net (HBN)	<input checked="" type="checkbox"/>	Traffic	Eastern/MidWest US	7.042	7.114	Dy	8:30		WD8DIN	W8IM	05/24/07
IN Section CW Net -- QIN	<input checked="" type="checkbox"/>	Traffic	IN	3.535		Dy		13:30	K9PUI	NA9U	04/29/07
IN Section CW Net -- QIN	<input checked="" type="checkbox"/>	Traffic	IN	3.535		Dy	19:00	0:00	KJ9J	NA9U	04/27/07
K9YA Fast Net	<input type="checkbox"/>	Practice/fun	Continental US	7.121		1 W	19:00	1:00	N9BOR	K9PL	03/10/07
Lake Erie Boat Anchors Net (LEBN)	<input type="checkbox"/>	Tube gear usage	General	7.094		S	13:00	18:00	W8KYD	W8KYD	03/11/07
MD DE DC Net (MDD) - Early	<input checked="" type="checkbox"/>	Traffic	MD, DE, DC	3.557		Dy	19:00	0:00	AA3SB	N3ZOC	01/20/07
MD DE DC Net (MDD) - Late	<input checked="" type="checkbox"/>	Traffic	MD, DE, DC	3.557		Dy	22:00	3:00	AA3SB	N3ZOC	01/20/07
Morse Telegraph Club-SQ -- 20 m Net	<input type="checkbox"/>	On air activity	Southern CA	14.055		S	7:30	15:30	KA6G	KA6G	12/20/04
Morse Telegraph Club-SQ -- 40 m Net	<input type="checkbox"/>	On air activity	Southern CA	7.084		S	8:30	16:30	KA6G & WA	KA6G	12/20/04
New York State CW - Early	<input checked="" type="checkbox"/>	Traffic	NY	3.576		Dy	19:00	0:00	N2QZ	WI2G	01/20/07
New York State CW - Late	<input checked="" type="checkbox"/>	Traffic	NY	3.576		Dy	22:00	3:00	W2YGW	WI2G	01/10/07
New York State CW - Morning	<input checked="" type="checkbox"/>	Traffic	NY	3.576		Dy	10:00	15:00	KA2GJV	WI2G	01/10/07
Northern California Net	<input checked="" type="checkbox"/>	Traffic	Northern CA & NV	3.533		Dy	19:00		K9JM	K9JM	10/20/06
Oklahoma CW Traffic Net (OTN)	<input checked="" type="checkbox"/>	Traffic & Training	Oklahoma	3.552	7.052	Dy	22:30		AA0NI	AA0NI	09/03/07
Oklahoma CW Traffic Net (OTN)	<input checked="" type="checkbox"/>	Traffic & Training	Oklahoma	3.552	7.052	Dy	18:30		AA0NI	AA0NI	09/03/07
Orange County Wireless Net (OCWN)	<input type="checkbox"/>	Practice/Social	Orange County CA	7.086		Sn	9:00	17:00	KF6UEB	KF6UEB	03/07/05
Pine Tree Net	<input checked="" type="checkbox"/>	Traffic	ME, NH, VT, MA, CT, RI	3.596		Dy	19:00		W1KX	N1MHC	04/11/07
QNM	<input checked="" type="checkbox"/>	Traffic & WX	MI	3.663		Dy	22:00	3:00	WB8SIW	WB8SIW	04/16/05
QNM	<input checked="" type="checkbox"/>	Traffic & WX	MI	3.663		Dy	19:30	0:30	WB8SIW	WB8SIW	04/16/05
Texas CW Net (Early)	<input checked="" type="checkbox"/>	Traffic	TX	3.552		Dy	19:00	1:00	AC5XK		01/17/08
Texas CW Net (Late)	<input checked="" type="checkbox"/>	Traffic	TX	3.552		Dy	22:00	3:00	AC5XK		01/17/08
Tin Can Sailors CW Net	<input type="checkbox"/>	Code practice	General coverage	7.117		W	10:00		N3RSD	N3RSD	07/15/05
Virginia Net Early (VNE)	<input checked="" type="checkbox"/>	Traffic	VA	3.578		Dy X T	19:00	0:00	KV4AN	WI2G	01/20/07
W6MTC CW net -- FISTS 10350	<input type="checkbox"/>	Code Practice	Southern CA, AZ & NV	7.084		S	8:30	15:30	KA6G	KS6CW	04/09/04

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. "Alt" is the alternate net frequency. "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. "MWF" -- 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 KA2QIK/7 at pjkrtho@juno.com or 7956 E. Feathersong Ln., Scottsdale, AZ 85255

This list was generated on: **Thursday, January 17, 2008**



<i>Name:</i>	<i>NTS?</i>	<i>Purpose:</i>	<i>Coverage Area:</i>	<i>Freq:</i>	<i>Alt:</i>	<i>Days:</i>	<i>Local:</i>	<i>UTC:</i>	<i>Manager:</i>	<i>Reporting:</i>	<i>Updated:</i>
Washington State Net (WSN)	<input checked="" type="checkbox"/>	Traffic	Washington State	3.563		Dy	7:30	14:30	W7QM	W7GB	04/09/07
Washington State Net (WSN)	<input checked="" type="checkbox"/>	Traffic	Washington State	3.563		Dy	21:45	5:45	W7QM	W7GB	04/09/07
Washington State Net (WSN)	<input checked="" type="checkbox"/>	Traffic	Washington State	3.563		Dy	18:45	2:45	W7QM	W7GB	04/09/07
Wisconsin Intrastate Net (WIN/E)	<input checked="" type="checkbox"/>	Traffic	WI & Surrounding States	3.555		Dy	19:00	1:00	WB9ICH	W9UW	04/09/07
Wisconsin Intrastate Net (WIN/L)	<input checked="" type="checkbox"/>	Traffic	WI & Surrounding States	3.555		Dy	22:00	4:00	W9UW	W9UW	04/09/07

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. "Alt" is the alternate net frequency. "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. "MWF" -- 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 KA2QIK/7 at [pjkroth@juno.com](mailto:pjkroth@juno.com) or 7956 E. Feathersong Ln., Scottsdale, AZ 85255

*This list was generated on: Thursday, January 17, 2008*

# FISTS CW CLUB DUPE SHEET

1	2	3	4	5	6	7	8	9

Created by Tom, WB5KHC



	1	2	3	4	5	6	7	8	9	0
A										
B										
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# 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 \_\_\_\_\_









# FISTS GET YOUR FEET WET WEEKEND

0000Z 16 Sept 2005 through 0000Z 18 Sept 2005

The Exchange: Callsign/N (newcomer) or Callsign/E (experienced), RST, Name, QTH, FISTS number or power, Last two digits of the year licensed.

NAME: \_\_\_\_\_ CALLSIGN: \_\_\_\_\_ FISTS # \_\_\_\_\_ .

MAILING ADDRESS: \_\_\_\_\_ .

CITY: \_\_\_\_\_ .

STATE/PROVINCE/COUNTRY: \_\_\_\_\_ ZIP: \_\_\_\_\_ .

E-mail Address (optional) \_\_\_\_\_ .

Call Area (W0 - W9) or Country you operated from: \_\_\_\_\_ .

Entry Category:     Newcomer         Experienced

Contacts with stations out of your category \_\_\_\_\_ X2 = \_\_\_\_\_ .

Contacts with stations in your category \_\_\_\_\_ X1 = \_\_\_\_\_ .

Total Contacts \_\_\_\_\_ Total Contact Points = \_\_\_\_\_ .

Multiplier (Number of stations worked that were licensed 2000 – 2005) = \_\_\_\_\_ .

Final Score (Total Contact Points X Multiplier) = \_\_\_\_\_ .

Send in your log by 10/30/05 to Lee Hallin N7NU, 3413 Walton Ln, Eugene OR 97408  
or in ADIF format to [hallin1@lanecc.edu](mailto:hallin1@lanecc.edu)

Statement: I have observed all FISTS competition rules as well as all regulations for Amateur Radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the FISTS awards Committee.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Call \_\_\_\_\_ .

Comments:

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 the best of my knowledge. I agree to be bound by the decisions of the FISTS Awards Committee."

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

COMMENTS:

G3ZQS MEMORIAL STRAIGHT KEY CONTEST 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: Lee Hallin N7NU, 3413 Walton Lane, Eugene OR 97408

Statement: "I have observed all FISTS competition rules as well as all regulations for Amateur Radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the FISTS Awards Committee."

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

COMMENTS:

**FISTS CW CLUB**  
Worldwide FISTS Lists

Corrections?  
n7cfa@msn.com

Revised  
12 February 2008

(1)  
North America (NA),  
Caribbean areas, Central  
and South America,  
Mexico, Hawaii.

(2)  
East Asia, Guam, ZL, VK  
list follows the NA  
listing.

(3)  
UK/Europe follows the  
EA/ZL/VK list.

(4)  
SWL's and other  
miscellaneous listings  
are at the end.

Lists are alphabetical by  
suffix

NOTE: Members in  
some countries could  
have multiple callsigns,  
all with the same FISTS  
number. Awards rules  
state that you can use a  
NUMBER ONLY ONCE  
for a FISTS award, no  
matter how many  
callsigns you work with  
that number.

NQ9	A	CAROLYN	12864	KC8	AFT	DAVE	12329	N2	APQ	ROBERT	8753
NR5	A	JERRY	10249	TG9	AFX	CHRISTIAN	13425	KB3	APR	ANDREW	8417
NY9	A	ALAN	11902	AD6	AG	MIKE	3242	W5	APS	JAMES	12255
WF6	A	BILL	2421	K8	AG	JOHN	10274	KB3	APX	JON	3576
W14	A	JIM	8094	W8	AG	CALTALPA ARS	4300	K4	AQ	MATT	8652
AD6	AA	MIKE	12881	WB3	AGB	JOE	7261	KD5	AQ	RON	13140
AE7	AA	HAL	11570	W0	AGG	BILL	6241	N5	AQ	BILL	9516
KK7	AA	MELISSA	2181	W2	AGN	JOHN	2781	W1	AQ	Assoc. Radio	7950
K0	AAA	Zed's DXers	9900	WB8	AGV	ROB	10205			Amts. of New	
K3	AAA	J.C.	4664	WA0	AHG	DICK	13157			England	
K9	AAA	DAVE	5058	K4	AHK	BILL	6672	W6	AQ	DAVE	4698
WB5	AAA	JIM	12331	K4	AHO	JIM	13566	N3	AQC	North American	11900
N4	AAD	LEE	8744	W5	AHS	FRANK	8878			QRP CW Club	
KF4	AAF	CHRIS	5480	AC7	AI	GEORGE	8107	KC9	AQD	PHIL	10743
VE4	AAG	TONY	9598	W5	AI	JIM	9165	KE5	AQD	ROGER	11507
WB3	AAL	RON	10393	W7	AI	RON	9538	WA9	AQN	JOHN	5827
KA3	AAS	TOM	11317	W0	AIC	JERRY	7057	K0	AQO	JACK	10305
W5	AAW	BILL	12742	KA1	AIE	GREG	12822	N3	AQQ	CHARLES	4745
WA2	AAW	FRANK	10460	KD0	AIN	DONALD	13383	W1	AQS	MIKE	7248
KB8	AAX	TONY	3289	KC2	AIO	BOB	4071	KD4	AR	SONNY	13358
KG4	ABA	LYNN	11618	WB3	AIQ	JUDITH	7523	KW6	AR	PERCY	8059
N0	ABA	STAN	6257	N3	AIU	NICK	10337	WC4	AR	Wilson AR Club	10625
N2	ABC	FRANK	11262	WB2	AIV	BILL	7429	N5	ARA	BOOKER	12024
KB3	ABE	MARK	6806	K3	AJ	TOM	9937	K5	ARC	Ascension ARC	13125
WA8	ABE	WILLIAM	8814	K7	AJ	TERRY	8831	W7	ARE	MARQUE	13655
N8	ABR	FRED	1470	K8	AJ	ARNOLD	11810	N9	ARK	JESSE	7232
VE3	ABT	DESMOND	6994	W5	AJD	JERRY	13428	KC9	ARN	ELLEN	8668
K2	ABX	PAUL	5256	W8	AJF	DANIEL	12677	KG4	ARN	ED	6506
KB9	ABX	CHRIS	13635	W7	AJK	DURAN	8785	K1	ARO	DICK	1580
KD4	ABZ	PAT	13379	WA3	AJQ	DARRELL	10379	N2	ARQ	RON	9287
AH8	AC	JOHN	1259	K7	AJR	ANDREW	13302	WA2	ARQ	VIC	13607
KD8	AC	HAL	10230	WB8	AJR	BILL	10085	WA2	ART	PHIL	11096
WA6	ACC	DENNIS	10598	K8	AJS	JOHN	12366	VE2	ARZ	AL	6734
N4	ACF	RALPH	8061	W8	AJS	ART	8244	AC4	AS	JAMES	3321
VE6	ACF	ART	7333	K6	AK	JIM	10029	K3	AS	BILL	2164
VE5	ACJ	VAL	11474	KA6	AKH	DON	10110	W5	AS	QCWA #63, Club	11263
W5	ACM	ANDY	10721	KC4	AKQ	OSCAR	2015	K8	ASA	JACK	12871
W8	ACM	ART	10526	K2	AKW	JERE	7912	W4	ASC	ADRIAN	10246
WB1	ACM	WAYNE	10520	KE5	AL	JIM	12486	K14	ASQ	KENT	11013
KI6	ACO	DAVE	12154	KC0	ALB	ZACH	4094	W5	ASW	JIM	9949
K7	ACP	BOB	6563	K4	ALE	BEVIN	12318	K16	ATA	SHELDON	12155
N1	ACZ	JIM	13639	KC9	ALE	DON	9952	K2	ATB	AKIN	4975
K5	AD	JOE	11007	W4	ALE	RON	12826	W9	ATB	ALAN	4716
KT4	AD	JOHN	4463	VE7	ALQ	Ya'akov	11117	VE3	ATC	LEO	10735
WA8	ADA	GARY	12496	K7	ALR	DAVE	9721	KD5	ATE	DAN	7026
W6	ADB	BERNIE	3037	K9	ALT	GLENN	13167	W8	ATH	BOB	5023
N2	ADE	JOHN	11783	VE1	ALZ	JIM	6905	W4	ATK	JIM	13611
KA0	ADF	RAY	11438	N1	AM	JOHN	7303	K1	ATL	ROBERT	11724
K5	ADL	DAVID	11868	N2	AME	LOU	5820	N4	ATN	ROBERT	12034
N2	ADP	JOE	3118	N3	AMG	FRED	8749	K6	ATT	JEFF	12805
KJ4	ADV	JIM	13467	K9	AMP	MIKE	12295	K7	ATU	HOWIE	11431
AI4	AE	JERRY	10649	N9	AMW	RICH	12336	K2	AU	MARK	8841
KB5	AE	GEORGE	11363	W4	AMW	CAP	8793	K3	AU	South Shore ARC	11175
N5	AE	RICHARD	8543	KA8	AMX	TRISH	1453	KB9	AU	BOB	12686
N8	AE	CARL	10271	AA1	AN	JOHN	10487	WB9	AU	JOHN	3300
W6	AEA	GEORGE	5122	AB2	AN	JOHN	6944	KB4	AUK	GARY	2779
KE4	AEB	JO	7399	K8	-AN	RALPH	1484	PY4	AUN	DELSON	6406
W1	AEC	S.E. MASS ARC	10555	W9	AN	AL	9782	KD8	AUQ	PATRICK	12062
W3	AEG	MILT	12011	W7	ANF	JIM	7323	WB2	AUW	STANLEY	13137
WB4	AEG	HAL	12455	W5	ANR	Fort Smith Area	12700	K4	AUX	RON	12939
KD4	AEH	MARSHA	13536			Amateur Radio Cl.		AB8	AV	JOSEPH	3800
W1	AEL	ALLAN	7271	KB8	ANY	PAUL	5166	AD7	AV	DOUGLAS	10170
AC4	AF	CHARLIE	9490	K7	AO	KEN	4305	KE7	AV	DOUGLAS	6723
AD6	AF	RAY	11864	N3	AO	CARTER	2367	N7	AV	DALE	3200
AD7	AF	DICK	10509	W1	AO	JOE	12334	WA0	AVA	DON	12773
KB1	AF	WENDY	9292	N1	AOK	CHARLIE	8074	KA3	AVB	BOB	5018
KI8	AF	GREG	4322	AB3	AP	MIKE	10376	N6	AVC	GLEN	7595
K5	AFB	JIM	11452	K2	AP	JOE	6822	W2	AVC	DICK	11938
W8	AFI	ED	2991	KE5	APC	JEFF	11647	WB7	AVF	ROB	11881
KC2	AFK	DAVE	3922	KI6	APC	LARRY	13121	K5	AVJ	LYNN	11660
K8	AFP	GERALD	13177	W4	APH	LARRY	13377	KD7	AVK	LAFAYETTE	4324

AG0	A	GALEN	12449
AG8	A	RANDALL	11165
KB7	A	DAVID	8617
KD8	A	BOB	5992
KE0	A	ROD	4969
KG7	A	RONNY	5292
KQ0	A	MARK	4768
KR3	A	DON	7091
KT3	A	CAMERON	4255
KT4	A	JIM	6907
KU4	A	CHRIS	13326
NA9	A	JOE	1566
NC0	A	CHUCK	3365
NE9	A	SPENCE	10748
NF9	A	BILL	10629
NG3	A	DON	4610
NJ6	A	JOHN	9140

W3	AVO	MASUMI (ja3avo)	15029	KH6	BB	Battleship	11222	K3	BM	BOB	13493	W7	BWI	LOREN	2475
VA3	AVP	DAVID	9913			Missouri ARC		K6	BM	STEVEN	2973	KB4	BWM	KENNETH	9967
K9	AW	GARY	10527	N3	BB	JIM	5435	W9	BMC	THOMAS	6813	W4	BWP	BRUCE	9939
KK6	AW	KELSEY	8196	NJ2	BB	BATTLESHIP	9262	W7	BMI	BOB	3144	W2	BWQ	GENE	4357
NR4	AW	JESSE	12171			NEW JERSEY		AB3	BN	GENE	10666	VA3	BWT	BRIAN	1285
W1	AW	ARRL HQ	10200	K4	BBE	ELWYNN	12437	K6	BN	BILL	12442	W7	BWT	BRUCE	4693
		Operators Club		W3	BBO	BOB	6281	K2	BNL	Brookhaven Nat'l	10700	K6	BWZ	BILL	11543
WW1	AW	JOJO	5634	K6	BBQ	REM	12949			Laboratory		K7	BWZ	DAVE	12386
W1	AWB	ANDY	9260	K8	BBQ	LARRY	4954	N4	BNO	ROD	4766	K4	BX	BILL	4488
N2	AWE	DAVID	11630	N7	BBQ	MICHAEL	13087	W4	BNO	ROBERT	11662	K6	BX	JOHN	6741
N3	AWF	HERMAN	13104	WB6	BBX	TIM	4682	WA4	BNO	RICHARD	4713	K0	BXB	MARTIN	12943
K4	AWI	JERRY	8213	K0	BC	GARY	7477	WB5	BNV	FRED	12781	KB0	BXE	DAVE	10481
KP4	AWI	ERNIE	3302	KC1	BC	ELLIS	13548	N5	BO	JUSTIN	13367	KB2	BXX	STEVE	7811
K7	AWJ	JOE	11351	W0	BCA	ROD	11092	N7	BO	WILLIAM	13581	K4	BXN	CRIT	9992
KD0	AWN	TOM	13556	W7	BCC	RON	7052	N0	BOF	BOB	13615	WA8	BXN	MIKE	10753
KD4	AWN	DAWN	11188	K2	BCL	GAIL	2438	W5	BOK	WILL	11084	W0	BXS	DON	3607
VE2	AWR	SERGE	10370	VE5	BCS	HAROLD	3498	W9	BOK	WILLIAM	4913	K14	BXX	ERIK	11497
W1	AWW	Walled Lake ARC	8450	WA2	BCZ	BILL	12751	KC8	BOP	DAN	12946	W5	BXX	DAVE	13621
K2	AX	MARK	1249	AF4	BD	MARVIN	4696	N9	BOR	MIKE	4594	KP4	BY	Puerto Rico CW	10675
W9	AXD	Rockford FISTS	7250	KC5	BDA	ANN	5213	W2	BOR	ROBERT	13307			and Contest Club	
N9	AXX	KEN	7876	W4	BDI	RICK	13136	VA3	BOW	DON	12605	KC2	BYA	ED	6940
N8	AYE	PHILLIP	13390	K3	BDQ	BRUCE	9904	KB2	BOY	STANLEY	1598	W9	BYH	BILL	3394
K14	AYK	PAUL	10971	K0	BDR	PAUL	12286	AA0	BP	JOHN	9285	WD6	BYH	BOB	3170
W4	AYK	GENE	9256	N6	BDX	KENJI (listed by	8962	AC0	BP	RALPH	13105	W5	BYQ	EARL	13563
W0	AYO	DICK	9305			JA callsigns also)		AC9	BP	Indiana Brass	10050	K4	BYR	BILL	9380
KC9	AYS	DOUG	9156	K2	BE	CARL	2581			Pounders		W5	BYU	BAYOU CLUB	5999
K14	AYT	DAVE	12958	KK4	BE	RAY	5343	K3	BP	BEN	4232	N3	BYY	SCOTT	5030
KG4	AYU	JEWEL	6197	KA5	BEE	MEL	11769	W4	BPH	Bay Pines Vet	8075	AB9	BZ	DAVE	8401
W2	AYY	DAVID	10798	W2	BEE	GREG	13085			Hospital Club		K3	BZ	JERRY	13059
VE7	AYZ	SEAN	12859	W9	BEL	BILL	11159	W4	BPR	Battleship Park	11950	N5	BZ	BZ	12941
AB7	AZ	PAT	11531	K3	BEV	BEV	10454			Radio Club, Inc		KD5	BZF	Pumpkin Patch	10375
KE1	AZ	JIM	5418	N8	BFD	MILTON	9243	AC0	BQ	JOHNNY	10594			Contesters	
W9	AZ	Kankakee Area	11495	K9	BFL	ANNE	11255	KK7	BQ	TOM	12988	KH6	BZF	LEE	11369
		ARA		N1	BFO	BRUCE	8717	W1	BQ	ALAN	7493	K5	BZH	JIM	11526
KA9	AZD	JOHN	11758	K0	BFT	JIM	7918	KE5	BQK	LINDA	12048	N0	BZM	RAY	5149
VE2	AZJ	MIMI	10371	KD5	BFT	VANCE	9966	KC8	BQN	JAKE	2663	AC2	C	RON	12639
KD8	AZQ	ROBERT	11688	K2	BFY	HENRY	12073	W4	BQP	JIM	9298	AC3	C	WILBUR	11341
K8	AZT	JOHN	13199	AA5	BG	RICHARD	9136	KG4	BQQ	KYLE	6832	AC5	C	JOHN	7295
KA4	AZY	KEN	10583	K1	BG	BRUCE	12356	K5	BQV	TOM	13508	KF6	C	BRIAN	9399
AK2	B	TOM	13363	K2	BG	JOW	7655	KM4	BR	RON	1593	KM1	C	BILL	9710
AL7	B	DICK	11997	W3	BG	JIM	8242	KP3	BR	JIMMY	13585	KR5	C	GEORGE	1730
KD9	B	DENNIS	8437	K5	BGB	ROD	13436	N4	BRA	GENE	7643	KX8	C	JIM	13460
KG2	B	RAYMOND	12015	W4	BGH	BERNARD	12972	VA3	BRC	Brockville ARC	10100	KX9	C	LEO	6622
KK8	B	DENNIS	3555	N0	BGT	DOUG	7552	WB8	BRC	GEORGE	8105	NF2	C	CHRIS	12924
KK9	B	JOHN	9303	K6	BHH	JOHN	5609	W9	BRD	ROD (VA3ZBB)	1782	N10	C	CHUCK	10102
KR1	B	BOB	3442	W8	BHK	BUD	10566	W9	BRE	BRIAN	11223	NN3	C	ISAAC	11615
KW8	B	DICK	11854	K4	BHL	DALE	10621	KC9	BRZ	DAVE	9455	NN0	C	PAUL	8294
KX8	B	CHUCK	2987	KB2	BHW	TIM	13432	KB4	BS	JIM	9784	NN7	C	JEFF	7959
NC2	B	MARTY	1028	VE3	BHW	JACK	10417	KJ7	BS	MARK	2972	NO8	C	MIKE	9356
NC8	B	PETE	11441	W7	BIA	ARNIE	8755	WB0	BS	BOB	5898	NR3	C	MIKE	8480
NI3	B	BRIAN	13680	KB1	BIC	RICHARD	2059	KC8	BSC	AL	2069	NU5	C	BILL	2598
NM3	B	WAYNE	11345	WA8	BLJ	VINCE	0905	KC9	BSP	KEN	10921	NW4	C	WARREN	12989
WA2	B	BARRY	7045	KD8	BIN	JOHN	12907	KB3	BSR	DESIREE	5441	NZ7	C	TIM	7879
WB0	B	LARRY	2916	K7	BIY	DOUG	5367	WA2	BSW	RON	11860	WC3	C	CHUCK	3360
WF2	B	BUD	12328	N4	BJ	BOB	12614	AB8	BT	ANDY	6136	WC5	C	Tri County AR	13150
K6	BA	Gopher Canyon	11555	W2	BJ	BARRY	2701	AC4	BT	JERRY	7893			Club of N. Texas	
		DX Association		W9	BJH	BRIAN	7551	KU4	BT	JOHN	6215	WC7	C	DOUG	13423
KB6	BA	OLIVER	10958	KE3	BJM	BUTCH	11994	N1	BT	DAVE	2522	WE1	C	JOHN	8853
VE1	BA	JOHN	13160	AB4	BK	BOB	12919	WA3	BT	JOHN	12281	WS9	C	TOM	12245
W8	BAA	Chippewa ARC	10400	K2	BK	PAUL	11831	K8	BTD	GIL	11517	WT3	C	TOM	8062
KA1	BAB	JERRY	13558	KB1	BKA	DALE	13584	KC2	BTL	CLYDE	5356	WV1	C	OSCAR	12402
W6	BAD	DON	4979	KI6	BKB	DOUG	12645	KB3	BTO	CHARLIE	13133	WY8	C	REUBEN	10082
W2	BAH	FRANK	13614	K4	BKD	PETER	6551	AC0	BU	CARSON	12307	WZ8	C	NANCY	0379
K4	BAI	JOHN	2158	VE6	BKW	JIM	5129	W7	BV	BOB	13647	K4	CA	DAVE	6291
KD5	BAJ	BOB	7033	AE7	BL	BILL	12167	WB3	BVL	BURK	13093	KJ6	CA	BOB	5161
N2	BAL	JIM	11453	KK7	BL	JERRY	5068	KB9	BVN	BRIAN	5695	KN6	CA	DON	5060
WA4	BAM	JOHN	10022	W8	BL	BRIAN	1221	KD7	BVO	LYNETTE	8521	W7	CA	JOHN	13578
K7	BAN	JAMES	13645	W1	BLB	BONNIE	7021	AB1	BW	GEORGE	10794	WB8	CAC	BOB	6970
KD5	BAR	GENE	8028	W4	BLB	BOB	11611	N3	BW	GEORGE	12626	W8	CAG	ROBERT	7955
N0	BAV	MIKE	13159	KB3	BLN	JOE	13010	VA2	BW	(ve3edr) BRICE	2031	WB7	CAG	GARY	11904
N5	BAX	BAXTER	5443	AB0	BM	GARY	13663	W7	BW	PHIL	7090	N1	CAJ	FRANK	10759



W9	DCQ	DOUG	8787	W4	DL	MIKE	13182	K9	DUR	RAY	11964		Club		
W7	DCS	DONALD	12166	W8	DL	DON	7307	N8	DUS	JOHN	12843	WJ4	E	TOMMY	9225
AC4	DD	MAX	10412	N4	DLA	MAT	13652	KC4	DUT	SILAS	11679	WN9	E	ERIC	13184
AF6	DD	DENIS	12983	WB9	DLC	MIKE	11145	AK6	DV	CHUCK	8130	WO8	E	IRENE	0656
K7	DD	MIKE	13454	N0	DLJ	DAVID	1419	KQ6	DV	TOM	6233	WS9	E	JOE	6791
K8	DD	HANK	5295	W5	DLP	DAVID	10208	W3	DV	Woodwardville Amateur RC.	1975	WT0	E	BUD	7999
N9	DD	TOM	11672	KB3	DLS	JIM	13127	W9	DV	BILL	13340	WU0	E	JOE	11776
VO1	DD	DOUG	2900	W4	DLZ	FRANK	10301	K1	DVA	ROLAND	9318	AA5	EA	WALLY	1969
W2	DD	GEORGE	11214	KU0	DM	DUNCAN	13577	KC7	DVF	ADAM	9470	AG4	EA	BILL	11753
WA1	DD	DARRYL	13342	N6	DM	DON	4053	W6	DVO	MARK	12106	KI6	EA	JOHN	13008
K8	DDB	MIKE	4527	N7	DM	DM	7556	KA9	DVS	DENNIS	6701	KU4	EA	JIM	3007
W6	DDB	BILL	1525	VA7	DM	DICK	13163	AA3	DW	RAY	5839	N3	EA	ALAN	6151
K1	DDC	BOB	13084	KB3	DMA	DON	6513	K1	DW	DALLAS	4972	N4	EA	DAN	10160
N9	DDC	STEVE	11239	K5	DMC	JERRY	2571	K3	DW	KEN	11401	XE2	EA	GEORGE	8111
K7	DDH	ANDY	13103	N4	DMI	WALT	10065	K3	DW	KEN	11401	WD5	EAE	STEPHEN	12736
KE4	DDI	RICK	5271	W7	DML	DICK	13361	KK4	DW	DAVE	8820	KA3	EAJ	DAVE	10765
VE7	DDW	DAVE va7vvv	9112	K6	DMM	JACK	8866	W5	DW	WIB	8815	W8	EAL	LAWRENCE	8780
NU5	DE	Naturist Am. Radio	8050	WA1	DMV	BILL	4935	VE7	DWA	DAVE	1488	N4	EAT	RAY	11030
KI4	DEF	KEVIN	10620	KI0	DN	JIM	11680	KI4	DWB	JIM	12612	W4	EAT	CARL	6265
KD8	DEG	TOM	12790	WB2	DNG	BOB	8267	WD5	DWC	JOSEPH	10058	N1	EAV	GEORGE	8178
K3	DEN	DENNIS	6203	W2	DNJ	BOB	4752	W4	DWD	JAMES	3459	N0	EAX	RICH	8847
KC8	DEN	DALE	4033	W4	DNN	DENNIS	8145	WD9	DWE	DENNIS	7017	KJ6	EB	COTTER	9594
WA4	DEO	DOZIER	9494	KF3	DO	BERN	8466	N5	DWI	JOHN	11746	W0	EB	AUBREY	11003
W9	DEW	DON	1406	NU4	DO	NORMAN	10662	W4	DWK	DAVE	6914	KI4	EBD	BILL	11711
K6	DF	DENNIS	3076	W0	DO	RICHARD	8764	N8	DWS	KEN	13481	N5	EBD	KENNETH	9465
K4	DFG	DAVE	11402	W7	DO	GARY	8520	W2	DWW	CHARLES	13519	W9	EBE	CHIP	12885
KA9	DFI	MIKE	12178	W8	DO	DAVE	1486	WA4	DWW	JOHN	10135	WB3	EBN	BOB	5346
N8	DFL	DON	12311	N8	DOE	HANK	10092	K1	DWZ	KENNETH	11944	VE2	EBP	PIERRE	10630
W4	DFP	BILL	11249	WB1	DOG	JIM	6169	AA6	DX	MARK	11892	K5	EBS	ED	9382
NN6	DG	DIMA	9312	WB3	DOM	RON	10981	K1	DX	GEORGE	11733	K1	EC	CONRAD	8124
W7	DG	Lower Columbia Amateur Radio Cl.	5777	K3	DON	DON	4067	KD8	DX	HOWARD	7636	KA0	EC	GENE	7841
N0	DGC	BOB	13524	W4	DON	DON	3936	KI6	DX	Littlerock Contest Club	10775	N4	EC	ED	3435
W7	DGP	LARRY	11682	KE5	DOQ	KEN	12224	W8	DX	HARVEY	2912	NY3	EC	USS REQUIN	1443
WA2	DGV	ALFRED	11137	K1	DOT	DOROTHY	10633	K9	DXA	HARRY	13512	K5	ECI	WILLIAM	11940
K4	DGW	DAVID	10059	K3	DOV	Central Delaware Skywam	7316	K0	DXC	CALVIN	13434	KI4	ECL	DEBBIE	12656
WA1	DH	DOUG	10286	K2	DPC	DAVID	13360	WA8	DXD	TOM	3806	KI4	ECN	MIKE	12616
KF6	DHA	COLLEEN	3947	KE5	DPI	PAUL	13395	W8	DXI	Michigan DX	9300	AA1	ED	ED	11557
KB2	DHG	LOU	13545	KF4	DPS	JIM	3447	K4	DXU	BILL	10646	AB3	ED	BOB	13502
W8	DHG	CORK	11637	WB3	DPS	MARK	6789	KD7	DXZ	SCOTT	13029	KG2	ED	RICHARD	11663
VE7	DHJ	JOE	13552	W7	DPW	DAVE	10410	KB2	DY	PETE	10397	KP4	ED	LUIS	11604
W2	DHT	BILL	4795	W9	DQ	PHILLIP	10359	KB7	DY	DENNIS	12248	N2	ED	ED	2454
K9	DI	WAYNE	4409	AA9	DR	JOHN	7848	N5	DY	JACK	11105	NA0	ED	ED	5049
KO4	DI	EILEEN	7508	ZF2	DR	DAVID	12920	N8	DY	JERRY	8012	N3	EDB	EDWARD	12632
KB8	DIE	JULIUS	9189	KC2	DRA	BOB	12417	K2	DYB	NAT	12391	W4	EDB	CARLOS	8433
W7	DIK	JOE	6651	N5	DRB	DENNIS	11297	W9	DYF	JOE	2024	K0	EDG	DUANE	5268
N7	DIP	PAUL	12070	VE7	DRC	DWAYNE	9707	XE1	DYO	JOSE	2410	KG4	EDM	ED	13053
KD5	DIQ	PENNY	8540	KD5	DRE	CHRIS	7455	AB9	DZ	PETE	10571	WB9	EDP	HARRY	8669
W4	DIT	Cedar Forest QRP Group	11355	KB5	DRJ	DAVID	12759	K1	DZ	RICK	10272	VE3	EDR	(va2bw) BRICE	2031
W7	DIT	DAVID	13009	K2	DRN	DAVID	13387	K4	DZ	BILL	2012	KB3	EDU	DAVE	8448
W8	DIT	JOHN	6880	K3	DRQ	DAN	13110	KB3	DZ	SAM	12191	AA3	EE	DAVE	12898
K9	DIY	MILL	2798	N5	DRV	JOHN	11947	N3	DZ	DAVE	7486	KC2	EE	SID	11010
K4	DIZ	JEFF	13070	KB3	DRW	DON	6296	W4	DZR	BOB	9997	NE5	EE	DAVE	12966
KP4	DJ	Puerto Rico Telegraphy Club	13300	WB4	DS	DAVE	10229	KA8	DZU	TIM	11606	NN6	EE	JIM	9792
NP2	DJ	DEBBIE	1489	KB1	DSB	KARL	6938	KB1	DZZ	DAVE	7255	W5	EEA	MIKE	13376
N0	DJD	SID	2435	K4	DSC	RAY	13627	AA6	E	MARTIN	11607	K1	EEB	JOE	12380
W2	DJH	STANLEY	11554	K9	DSD	DAVID	8181	AB6	E	LARRY	6574	N4	EEB	JOHN	13371
KB4	DJN	ELWOOD	8552	KC9	DSE	JIM	10401	AC0	E	JIM	8598	K6	EEF	JAMES	12776
KC9	DJQ	GARY	13074	K5	DSG	DOUG	9280	AF1	E	JOE	13071	K2	EEF	WADE	12767
WB7	DJR	CARL	2004	W9	DSP	AL	11970	KA0	E	KEITH	7930	W3	E EK	CARL	11559
AB0	DK	DAVID	10406	KG6	DSV	DOUG	8695	KB2	E	CHUCK	1964	K6	E EP	MIKE	9773
K3	DK	DIETER	7302	KC9	DSW	MARK	11424	KQ4	E	JIM	6194	K3	EES	LARRY	13557
W7	DK	Radio Club of Tacoma	10500	W2	DSX	JIM	10009	KT2	E	MIKE	5086	K4	EET	DAVE	13617
N2	DKB	PAT	9787	AE1	DT	LANCE	10317	KZ8	E	JEFF	12183	W4	EEX	SARA	5422
KD6	DKC	RICK	6996	WA2	DTW	STEVE	10577	NQ7	E	RANDON	12269	W5	EEX	JOHN	7415
WA2	DKG	JERRY	5728	KS4	DU	JAMES	4351	NS3	E	ED	0909	N3	EF	ERIC	11863
K5	DKH	WILLIE	2720	W6	DU	RICH	5726	NU3	E	JOHN	3833	K0	EFD	Ellicott Volunteer Fire Dept. ARC	10175
KB5	DKW	RON	4630	W7	DUD	KENT	5057	NU7	E	WALTER	4705	VE7	EFG	GEORGE	6387
				WN3	DUG	CARL	9953	NV7	E	SIG	8636	KB3	EFV	DICK	7346
				W4	DUK	DAVE	11524	P43	E	EMILY	5055	K4	EG	Alamance ARC	11375
				N5	DUQ	BURL	7244	W18	E	Swartz Creek RF	11350	WB5	EGI	BRAD	11678





KE7	FLM	HARRY	12179	KC9	FVP	CHRIS	11878	N3	GE	ANTHONY	11913	KD7	GOV	HARRY	6927
KD4	FLO	JOHN.	1506	WD4	FVZ	JEFFERSON	8817	N4	GE	JERRY	7266	W7	GOY	LARRY	5635
KC4	FLT	CARL	12308	K0	FW	JEFF	12123	N7	GEB	GARY	11340	WA9	GOZ	HENRY	5696
K8	FLY	BILL	3032	K2	FW	STEVEN	11990	W8	GEJ	AL	13311	A14	GP	JIM	11388
K0	FM	FRANK	9970	KI4	FW	RICH	11048	N4	GEL	BUD	2417	K5	GP	GENE	6643
WB9	FMC	KURT	12927	NP4	FW	HECTOR	2531	KC8	GEN	RAY	10003	W6	GP	LYMAN	5677
N6	FME	FRED	12083	KE4	FWA	CARL	3818	W4	GEO	GEO	2667	KG4	GPG	BUCK	8188
WB0	FMS	BOB	8723	W6	FWX	KIM	12272	W3	GER	GERRY	10139	K1	GPL	JOE	11407
K9	FMX	TERRY	11893	KE7	FWY	David Douglas	12150	KA9	GEU	DAVID	12466	VE3	GPM	PAUL	11634
KA3	FMZ	RUDOLF	7357			Elementary ARC		A14	GF	DAVE	12216	KC8	GPR	PAUL	4419
K8	FN	BOB	2455	KK5	FX	REGINA	4566	W4	GF	STAN	3307	KG4	GPV	Queen City CW	7350
K0	FNR	JIM	9425	N3	FX	TONY	7267	AC5	GG	LEE	2509	AB8	GQ	KENNETH	9176
K9	FO	WILL	9339	KC2	FXH	BOB	10136	AD7	GG	DAVE	11889	AL7	GQ	GENO	1984
KM4	FO	DWIGHT	3316	W4	FXI	ROBERT	12465	W6	GG	BOB	2766	NP2	GQ	GREG	1292
K9	FOH	BOB	8409	WB2	FXK	JACK	0918	W4	GGM	Maury ARC	5700	WB9	GQB	TOM	11608
WB3	FOJ	HOWARD	5770	KD6	FXW	GERY(ve2km)	5338	KC0	GGN	LINDA	6804	WA6	GQI	BILL	13417
K16	FOM	DONALD	13391	WA6	FYD	JACK	12606	VE6	GH	GRANT	5858	AD7	GR	ED	12244
K2	FOP	Fraternal Order of Police ARC, #145	6700	N1	FZ	FRED	12338	W7	GH	ROB	11846	K4	GR	GREG	13183
				W2	FZ	DAN	12865	KB3	GHC	TOM	10125	W8	GRI	JAMES	12916
AD7	FP	LINDA	12952	W5	FZ	DAVE	10078	K9	GHD	SAM	8285	WA3	GRQ	WALT	11414
K0	FP	FRED	12020	WA9	FZB	STEVE	11276	KG6	GHS	MARK	10227	W1	GRS	JEFF	8274
K8	FP	DARYL	7572	WA9	FZP	PHIL	12160	AD6	GI	CHUCK	5090	W2	GSB	Great South Bay Amateur Radio Cl.	13100
W4	FPB	FRED	11014	KA4	FZY	DON	12847	KG4	GIF	THOMAS	7317	K7	GSE	FRANK	13497
N1	FPG	STEVE	1217	KI4	FZY	JAMES	11483	KD7	GIM	DAVE	6984	KN2	GSJ	GEORGE	1538
K9	FPM	RON	8778	AE0	G	LARRY	12874	KF4	GIN	FRANK	5921	VE3	GSS	GARY	9196
VE7	FPM	FRANK	7389	AE9	G	HANS	10781	W2	GIW	KEN	11385	KA9	GSU	GENE	10031
KC2	FPR	JOHN	9763	AF8	G	KAREN	12697	W2	GJ	PETER	11841	W7	GSV	BOB	9159
W6	FPS	RON	8577	AL1	G	CORLI	8505	W4	GJ	BOB	12349	N2	GT	STERLING	9960
K1	FPV	BILL	10418	KA6	G	JIM	9728	KC2	GJV	STEVE	12689	N8	GT	GARY	11978
AD7	FQ	BOB	12951	KD0	G	STAN	10234	KH6	GJV	BILL	7475	WB5	GTM	JERRY	12285
K0	FQ	FRED	13595	KF1	G	LEROY	10190	K8	GJW	JOHN	12756	K6	GTP	GEORGE	8708
N2	FQ	FERNANDO	8649	KG2	G	BERT	9413	KD8	GJY	JARED	13397	KC9	GTP	BRENDA	11638
K3	FQP	BOB	13080	KH6	G	KALA	12151	AB2	GK	JEFF	6752	K8	GTQ	RICHARD	12481
A14	FR	JOHN	11184	KU3	G	JOHN	12984	N6	GK	GREG	11012	WA0	GTR	JOHN	12957
W4	FR	BOB	13158	KZ8	G	STAN	11158	K0	GKJ	GENE	13673	N7	GTW	VERN	11430
N5	FRA	DOTTY	12888	NA6	G	STEVE	9776	KA2	GKL	HARRY	13141	AB2	GU	BRUNO	11299
WD0	FRB	BILL	13083	NF4	G	JOYCE	9145	K5	GKM	GINA	12001	W1	GU	MICHELLE	3438
W9	FRC	JOHN	4747	NS2	G	HELEN	0393	N8	GKO	DAVID	6362	W1	GUE	ED	7927
VE3	FRJ	ROBERT	12923	NT7	G	MIKE	6395	KF6	GKR	TERRY	3104	KB8	GUN	RAY	10103
WA4	FRJ	DON	12754	WI2	G	ANNE	3143	KG4	GKS	ERICH	12883	N9	GUN	TOM	7340
WB6	FRZ	JOHN	4298	WM8	G	MARK	7484	WA0	GKX	STEVE	12915	K0	GUZ	STEVE	12488
AC4	FS	HOWARD	11006	WV7	G	WILLIAM	11008	KB7	GL	VIC	13568	AA3	GV	ERNIE	4401
K0	FS	FRED	9174	K8	GA	JERRY	5997	KG2	GL	TONY	5947	W0	GV	GERALD	1931
W8	FS	LOWELL	5638	K9	GA	GEORGE	8883	KP4	GL	CARLOS	11381	W3	GV	Radio Association of Erie	12125
W9	FS	JERRY	7326	W4	GAC	St. Petersburg Amateur Radio	7875	K7	GLE	GLENN	12962	W7	GVE	ED	12077
W3	FSA	JOHN	3638	W6	GAF	KEN	5314	WA8	GLF	JOHN	6342	K6	GVG	ROY	3026
W8	FSA	MARK	9424	VE3	GAM	ALLEN	13315	W9	GLG	GERALD	9737	N3	GW	GEORGE	11098
K5	FSE	JACK	13306	W7	GAM	WILSON	12609	KI4	GLH	DAVE	11179	N5	GW	GENE	4415
KE7	FSG	Utah CW Operator's Club	12025	KI4	GAP	JOE	11787	WA4	GLH	PHIL	10295	NX2	GW	RICH	3342
VE2	FSK	GUY	10504	W8	GAR	DAVID	6170	WB4	GLJ	JOHN	7910	W2	GW	JOHN	11986
K8	FST	Fairborn FISTS	9200	K4	GAW	LUKE	6638	KC2	GLL	ED	10493	W5	GW	GARY	13594
W7	FST	Reno QRP Group	5900	W7	GB	DON	2108	W2	GLQ	NUTLEY ARC	8175	WA1	GWH	GARRY	3846
WB8	FSV	JACK	3502	K3	GBB	GEORGE	10448	N5	GLR	GARRY	10187	KC2	GWK	MILTON	12201
KG4	FSW	CHARLEY	7337	W6	GBG	ALLAN	13185	AD7	GM	JOHN	13354	KB1	GWP	JOE	12249
W2	FTB	FRED	11314	KC9	GBX	JEF	11399	AD7	GM	JOHN	13354	AG4	GX	GERRY	9111
K0	FTC	JOHN	12086	NB6	GC	USS HORNET	5600	N9	GM	TONY	5047	N4	GX	ED	11486
WN8	FTC	PAUL	8251	W1	GCA	DAVE	2610	N8	GMC	BOB	4367	VE9	GX	LARRY	9458
W5	FTD	MIK	12845	K1	GCD	JIM	13343	WN4	GMT	JIM	12839	W9	GX	GREGORIO	10019
KF9	FU	CARL	2362	W7	GCR	GEORGE	12140	N8	GN	GEORGE	4709	K5	GXG	RAY	8786
W6	FU	KEN	2193	WA1	GCT	ROGER	6841	W1	GN	DAVE	4520	KA0	GXK	BERNIE	8725
WB9	FUH	CHUCK	12314	AB2	GD	RICK	3405	N8	GND	KEN	12266	VE3	GXU	WC	3092
K4	FUM	JERE	9291	AH6	GD	TED	6902	VE3	GND	BOB	7505	W5	GXV	GENE	11347
K4	FUN	Stone River ARC	11100	W7	GDB	DOUG	5751	W8	GND	JERRY	4544	K4	GY	BILL	7646
KB1	FUS	JOE	8524	K4	GDC	WALT	11449	W4	GNE	GEORGE	12968	WB5	GYB	JERRY	11116
K14	FUS	CURTIS	11650	KB3	GDD	GREGORY	13067	KC2	GNL	BILL	10465	KE7	GYO	DOUG	13505
KD5	FUY	JIMMIE	9914	K1	GDH	ED	3490	WA3	GNW	BRUCE	7878	WA3	GYW	FRANK	10795
W9	FV	PAUL	9105	W8	GDP	JOHN	10712	W1	GO	TOM	3602	KD8	GZ	TIM	12394
WB2	FVE	CRAIG	1510	K4	GDW	BRYAN	12305	W7	GO	TONY	3354	K0	GZR	JESSE	13429
W6	FVI	BRIAN	11624	A14	GE	ROBERT	13442	KB5	GOE	SUE	12464	AC4	H	BOB	4362
N9	FVL	HERB	5475	KF0	GE	EARL	4249	W3	GOE	DAVE	12703				
								KC8	GOI	DAN	4252				

AF9	H	PATTI	1785	WB1	HGA	RON	10251	LW1	HPT	PAUL (G4WQO)	5518	NI0	I	TOM	7369
KF7	H	KEVIN	13327	WB6	HGJ	GUY	9909	KE7	HPV	SHOLTO	11714	NM9	I	DIANA	4436
KO1	H	JOHN	10905	N8	HGL	BOB	10963	AA0	HQ	TOM	1548	NR7	I	JIM	4111
KW4	H	STEVE	13446	KI4	HGO	DAN	13496	W5	HQ	GARY	6566	NU2	I	TOMAS	13355
KX2	H	ALLAN	12844	N6	HGT	LEE	7694	KB3	HQH	JOHN	10587	NU4	I	KEN	10641
NF7	H	GREG	7213	WA3	HGT	HERB	10685	WA0	HQQ	AL	10049	W11	I	BERNIE	8860
NI9	H	PETE	10499	KC9	HGW	BOB	12909	KC0	HQU	JOHN	8805	WZ9	I	JOHN	10164
NN2	H	KAY	2424	AB9	HH	JOHN	12830	AG4	HR	RAJAH	6655	AB7	IA	ROBERT	2539
NS2	H	DICK	2508	N1	HH	HARVEY	12855	KB9	HR	THOMAS	8497	K4	IA	BUCK	6702
NU3	H	DON	11698	K4	HHA	RAY	12202	KK4	HR	RAY	8430	K9	IA	CHUCK	12732
NY8	H	DAVID	13034	K0	HHB	TOM	3441	VE3	HRC	Heritage Amateur Radio	7300	W5	IA	BILL	8890
WR2	H	BOB	9144	KC8	HHH	BEN	3390	KA9	HRO	FRANK	9221	XE2	IA	PACO	6951
WR5	H	KEN	12849	WA1	HHK	STEVE	7391	KA9	HRS	PETE	1206	K6	IAB	LOU	10131
WU3	H	MIKE	8591	WD0	HHK	LARRY	10152	KB5	HRS	PETE	1206	KB8	IAB	JIM	6843
WX7	H	STAN	10206	KC0	HHO	WRETHA	12933	VA6	HS	HARVEY	9454	KE4	IAF	DAVE	5147
WY3	H	TOM	11228	WA3	HIC	JAMES	13476	KB1	HSA	AL	9954	W4	IAS	WALLACE	4424
KE8	HA	DAVE	7638	K7	HIL	MICHAEL	10353	KG6	HSI	ART	8874	K7	IB	HARRY	3255
KG2	HA	SAMUEL	6952	WD5	HIU	DON	13052	WB5	HSZ	DOUG	13598	KK5	IB	DARRYL	2416
KB3	HAA	HAL	10231	N1	HIY	TOM	8750	K2	HT	DICK	11565	KV4	IB	ED	4273
N7	HAE	JOE	11360	AD6	HJ	CARL	5869	N0	HT	Haney Vo-Tech ARC	11220	W7	IB	CASEY	9758
KG6	HAF	WARD	9407	KC0	HJA	DAVE	11652	W2	HTI	EDWIN	9186	W7	IBC	ALBERT	10039
W4	HAY	FRANK	7845	KI4	HJH	CHUCK	13139	K1	HTJ	BILL	12796	KF4	IBU	MARK	9973
K0	HB	HANS	7419	KB3	HJQ	CHUCK	9522	K2	HTX	CG	5727	KB1	IBV	DOUG	9313
KB1	HBC	WALT	8546	W9	HJW	STEVE	4245	N3	HU	ROB	12996	W8	IBV	ROBERT	8782
WD9	HBC	JIM	11748	K4	HJZ	BRAD	12090	W4	HU	JOHN	3166	AI4	IC	KAY-UWE	11779
KE4	HBE	PAUL	1923	KA9	HJZ	TONY	12691	K8	HUG	JIM	13097	K0	IC	RON	12484
WB1	HBE	JOHN	2061	N8	HKI	BILL	7524	WB4	HUL	SIDNEY	3540	N0	IC	NEMO	3550
N4	HBH	JOHN	13608	K4	HKK	TIM	10122	KF4	HUN	BARRY	13641	W3	IC	DOUG	10926
K8	HBI	CHAS	5772	KD5	HKP	DEB	6548	VE3	HUR	DON	11349	WA5	ICA	MIKE	10405
K9	HBI	CHUCK	12884	K0	HKY	DAVID	12872	K7	HV	JOHN	13108	WA2	ICB	MOE	9796
W3	HBT	BOB	7034	AB1	HL	ROBERT	13386	KD7	HV	HAM	4952	WA6	ICK	BOB	9369
K7	HC	CLAY	12085	KE5	HL	CLAY	8002	KG9	HV	JOHN	1750	WB8	ICN	MIKE	7065
N0	HC	CLIFF	11941	W3	HL	HERB	3861	W6	HV	TROY	6847	WB5	ICV	LEON	7246
W9	HC	STEVE	12965	K0	HLA	AVERY	12232	KG4	HVQ	DAVID	11552	K0	ICW	DICK	4116
VE7	HCA	JR	5642	K8	HLJ	GEORGE	13186	KB9	HVV	DONALD	4931	K5	ICW	HANK	8180
KC7	HCR	TYE	5860	KC9	HLK	JENS	11492	KD7	HVZ	LAURENCE	11915	WD8	ICX	GARY	12431
AD7	HD	LOU	7318	N3	HLK	MICHAEL	13180	N6	HW	BRIAN	6320	KB7	ID	LEE	7976
N6	HD	DAVID	13316	N3	HLM	MIKE	1480	W2	HW	CHET	1278	W1	IDE	JACK	9265
WB0	HD	GENE	13148	W5	HLP	HERMAN	13625	N1	HWQ	CHRIS	11890	W9	IDE	W. Indiana Digital	2955
K7	HDB	DICK	10995	KE7	HLS	STEVE	12798	W7	HWR	DENIS	4689	KI4	IDK	RICH	11585
WA7	HDI	JOE	11421	N4	HLU	DAN	10394	K3	HX	TIM	5976	W1	IDL	VIN	5653
KA2	HDO	HORACE	8169	W9	HLX	PAUL	7395	W9	HXM	DICK	11843	N1	IDX	NATE	11826
KF6	HDQ	BEV	4162	N2	HM	BOB	12876	W0	HXO	SARAH	13016	KI5	IE	ED	7379
KB1	HDW	DAVE	9963	W0	HM	HERB	12406	K2	HYD	RAY	10980	KO6	IE	MIKE	8726
KB1	HDX	NOAH	9964	WA2	HMB	DON	13346	W0	HY	JEFF	12824	N5	IE	MICHAEL	13441
AB9	HE	BRENT	1507	VE3	HMK	MARK	12658	K2	HYD	BOB	13515	N8	IE	DANIEL	4985
K9	HE	JOHN	2501	K0	HML	ROB	12906	WA7	HYD	BOB	13515	KD5	IEF	ZAC	13474
KH6	HE	ALEX	7423	KC2	HMM	ALEX	8443	W1	HYM	KENT	11686	W4	IEI	NOAH	12407
KS4	HE	STEVE	8839	AD7	HN	MIKE	11873	K9	HYW	FRANK	7466	WD4	IEK	JIM	9785
N6	HE	RAY	12319	K2	HN	JAMES	13433	KG4	HYW	TOM	10588	WD8	IEL	Chelsea ARC	11395
WB2	HEK	BART	3348	N8	HN	STAN	9457	N9	HZ	BRENT	10067	KC0	IEM	JOHN	8098
K1	HEL	DICK	7427	WA2	HNA	DICK	6722	W4	HZD	WILLARD	2673	KC9	IEQ	CHRIS	13002
W3	HEM	Historical Electronics Museum	9275	VE3	HNE	WALT	13537	KE4	HZM	RICHARD	1554	KB5	IEU	CHARLES	2051
W1	HEO	DEE	11640	W5	HNS	HENRY	3010	W3	HZZ	Kent County ARC	2512	KO6	IF	CAL	10737
KI4	HEX	TOM	11768	KC4	HNZ	FRED	12860	WB3	HZZ	ERNEST	11901	KA4	IFF	ESTHER	0011
AA4	HF	HARVEY	6333	K1	HO	ERNIE	10341	AE5	I	TOM	2083	KB3	IFK	ANDREW	9938
K4	HF	CHUCK	12099	VO1	HO	DARRYL	7386	AE8	I	KEN	1913	W9	IFR	MIKE	9720
VE6	HF	JEFF	12212	KB3	HOB	CHARLIE	11513	AI0	I	PETE	13187	WB2	IFS	JESSE	10351
KF6	HFE	BOB	11281	N1	HOG	BOB	3142	AK4	I	JIM	11814	KC5	IGK	KENNETH	4345
N0	HFF	BILL	1239	W7	HOP	REID	8434	KB3	I	IRA	11765	N7	IGK	DON	9278
W4	HFH	Alexandria Radio Club	2963	KG4	HOQ	DIANNE	11588	KC0	I	RON	13435	K9	IH	WARREN	3408
WD5	HFI	JAMES	4211	KE4	HOS	RAY	2028	KE4	I	DENNIS	9345	W4	IHI	GARY	13344
K4	HFJ	PATRICIA	3434	N5	HOT	TERRY	13042	KG5	I	LARRY	11192	KF6	IHL	MIKE	13618
K0	HFK	BILL	4104	N8	HP	BARNEY	13193	KK0	I	JACK	12743	KB1	IHO	JOHN	11064
KA8	HFN	LARRY	11631	W0	HPD	JIM	3915	KM5	I	FRANK	9271	AA3	II	JERRY	9746
KI4	HFQ	Weiss Lake ARC	11200	W1	HPH	BILL	9138	KM7	I	ZACH	12657	AB2	II	PATRICK	12138
KB1	HFT	GEORGE	11398	WA4	HPH	GREG	12942	KQ0	I	MARK	5745	KD4	II	BUD	13132
KG9	HG	CURTIS	11820	KB3	HPK	ROBERT	9736	KQ2	I	TONY	11772	N5	IIT	TIM	8736
				W6	HPK	STEVE	4905	KR0	I	MAC	6775	K8	IJ	CHAS	8096
				KC8	HPO	VERN	10083	KR3	I	GENE	9559	W8	IJ	DAVE	3825
				WB2	HPR	STEVE	11921	NB2	I	JOHN	12838	KA3	IJO	JIM	6636

N3	JJR	KARL	1013	K5	IUO	BUD	4267	N5	JC	JOHN	13117	K0	JJH	JOHN	10063
K0	IK	BRIAN	7827	KG4	IUQ	MARK	11481	NH6	JC	MITCH	8141	WA4	JJH	RHADEAN	1018
K1	IK	ALBERT	11189	WB5	IUU	BOB	12463	VE3	JC	JOHN	13321	WB4	JJJ	ALAN	2433
KG2	IK	ROBERT	7576	N6	IV	MARK	4056	W5	JC	JAMES	10906	K7	JJP	JIM	13538
N0	IK	LEE	8562	N7	IV	JOE	12403	WV2	JC	JOHN	2094	WA3	JJT	STEVE	11026
N3	IK	IKE	13057	N9	IV	RUSS	9233	WA2	JCP	MARTIN	10177	KC9	JJU	PAUL	13035
N8	IK	IAN	8232	W4	IV	ROGER	6858	W8	JCR	LARRY	6887	KD3	JK	BOB	13569
N3	IKO	GEORGE	11676	W8	IVF	GARY	9201	KA7	JCT	PHYLLIS	9498	KF2	JK	BILL	12259
W7	IKR	LOUIS	10703	W3	IVH	DOUG	7387	W3	JCT	JOHN	11439	KC0	JKD	JAMES	8481
VE3	IKS	PAUL	3334	WB2	IVJ	STEVE	12897	AF4	JD	RALPH	4900	W1	JKP	KENTH	13378
W0	IKT	JOHN	13544	KC2	IVT	HOMER	12036	K8	JD	JOHN	3853	KC2	JKU	TERRY	11532
W9	IL	LOU	11187	WA3	IVX	GREG	9404	W7	JD	South Tacoma Contest Club	10525	N5	JKY	MIKE	2626
W9	ILF	IVIN	11745	N3	IW	CHIP	7073	K9	JDC	GEORGE	6155	K0	JL	JIM	7622
W0	ILO	Red River Radio Amateurs	12425	N8	IW	DAVE	13431	W9	JDH	JIMMY	13043	KN3	JLJ	ANDY	13352
WA4	ILO	JAMES	7325	KB9	IWH	BILL	2702	N5	JDM	GEORGE	13389	KP4	JLO	JOSE	13561
KH6	ILR	ALLAN	10438	WD5	IWN	SAM	10352	N1	JDP	ROD	2052	W5	JLP	JOHANNA	5169
KB3	ILS	KEITH	12770	K2	IWQ	CHARLES	11626	VE3	JDR	DAVE (va3rj)	6196	W8	JLT	JOHN	11494
KC2	ILU	DAVE	12982	KA7	IWX	BRIAN	4958	W6	JDT	BILL	5872	AA9	JM	JANE	12698
KG6	ILU	PHIL	10745	AB9	IX	JOHN	10952	AA3	JE	CURT	12807	K0	JM	FRANK	13394
N4	ILV	DENNIS	10189	K6	IX	SCOTT	7669	K8	JE	JIM	11258	K9	JM	JAMES	11661
K9	IM	9-0-4 Am. Radio	8100	KG8	IX	WILLIAM	5261	K6	JEB	JACK	11982	K3	JMH	JEFF	13640
W8	IM	DEAN	11267	W2	IX	FRANK	3335	W6	JEB	JOHN	3057	VE3	JMY	MURRAY	3523
KB9	IMI	KEN	5123	W8	IX	DIT	10964	K3	JEH	JACK	10354	AD6	JN	BOB	6963
KA8	IMZ	MICHAEL	10107	KA3	IXF	BILL	8547	K0	JEM	JOEL	9467	K8	JN	FRANK	3644
AB9	IN	TOM	10607	WB0	IXV	DAVE	12082	KC2	JEM	BRAD	13073	KD8	JN	RANDY	2543
K7	IN	PAUL	13373	WA4	IXW	WALTER	12803	W6	JEO	CARL	5873	N4	JNE	GARY	13314
KR4	IN	PAUL	7659	W7	IY	STU	13317	W6	JEP	MARIE	2007	KC8	JNK	COLLEEN	6236
N4	IN	DAVID	2103	KB3	IYM	CRAIG	9998	W1	JEQ	MATT	13156	KC8	JNL	PAT	6237
W9	INA	DOC	10919	W3	IYQ	E.L. "Doc" Sielke Memorial	8500	K4	JER	JERRY	12808	WA8	JNM	DAVID	11169
K6	INM	JACK	11191	KF4	IZE	WILL	5381	W0	JER	Magic City QRP	11975	N0	JNS	DUANE	12748
W7	INO	TIM	11455	W7	IZE	JOE	5437	KC5	JEV	ERIC (7J1AYH)	1441	W6	JNU	AL	12203
AB9	IO	TONY	11778	KE7	IZH	ALFRED	12678	K9	JF	JIM	13189	WD4	JNV	EVERT	12837
W4	IO	DAN	11176	KC2	IZM	RALPH	9103	KC5	JF	JIM	12935	K1	JNX	ROB	13131
KB2	ION	LEONARD	6152	K5	IZO	JOHN	10309	N4	JF	JERRY	9910	WB6	JNY	JOHN	10188
KB2	IOO	JACK	4704	WP4	IZQ	MELVIN	6934	W8	JFB	JIM	9761	N2	JNZ	GEORGE	12912
VE7	IOQ	BOB	8426	AD7	J	DAVID	12911	KA6	JFF	APPLE	9912	W8	JNZ	CLAY	9562
KC0	IOX	ERIC	9324	AJ1	J	JOE	10288	N7	JFQ	ROY	7348	KB5	JO	CURT	12059
W8	IPN	IVAN	9130	KB6	J	AL	13471	W0	JFR	JOHN	11827	N9	JO	JIM	8861
KC8	IPQ	ROBERT	12981	KI0	J	AL	11905	K8	JFT	RON	10990	KD7	JOB	Brinnon Amateur Radio School Club	7800
W7	IPU	HARLAN	7335	KZ5	J	PATRICK	8746	KB3	JG	JOHN	13138	KC0	JOE	TOM	12914
W3	IPX	JOHN	6894	NE2	J	JEFF	5278	KD7	JG	JOE	5895	KE7	JOG	FELIX	12947
AA0	IQ	CLAUDE	1211	NE8	J	HOWARD	13142	KF4	JG	GRIF	11642	WD8	JOL	PARKER	3043
K9	IQ	JOHN	2524	NT3	J	TED	10986	KI8	JG	HERMAN	10109	KD5	JOM	ROBERT	7459
VE3	IQ	JAMES	12726	NU2	J	MARC	11310	KB1	JGA	JERRY	9740	K8	JP	JOE (V31JP)	7625
KA0	IQT	JIM	1241	NU2	J	JOSEPH	11720	W3	JGS	JOHN	8691	K9	JP	JEFF	13119
W8	IQX	DIRK	12977	WF2	J	JAKE	12397	K5	JH	JIMMY	5384	KL1	JP	DAN	11766
AA7	IR	RICHARD	8651	WX9	J	JIM	6364	W5	JH	JERRY	11619	V31	JP	JOE (K&JP)	7625
K8	IR	JIM	7506	K2	JA	JEAN (listed by JA callsigns also)	9836	W8	JHA	BOB	10782	K5	JPB	BOB	12383
KK7	IR	STEPHEN	7557	KI4	JA	KEITH	6536	W6	JHB	JIM	3159	K4	JPF	PAT	8277
K0	IRA	IRA	7652	VE3	JAD	GARRY	7224	K7	JHM	JOHN	8017	KI4	JPF	TIM	11817
W4	IRE	JOHN	1906	W6	JAE	LYNN	12955	KH6	JHM	PAC R.A.T.S. DX Club	11491	K8	JPM	BOB	2997
VE7	IRL	RODRICK	12969	N4	JAH	JOE	11834	KC2	JHP	TIM	9240	VA3	JPM	JIM	3827
K0	IS	LARRY	11859	KB3	JAJ	BILL	11935	W6	JHQ	TOM	10028	W8	JPM	JIM	7915
KH6	IS	Iolani School Club	11490	KC2	JAJ	JOHN	9985	W4	JHR	JOE	11999	K9	JQ	JIM	6524
VE7	ISB	JON	12401	K7	JAL	JOE	11973	W7	JHS	MAC	9745	W9	JQT	BOB	9570
W9	ISC	JOHN	3440	N4	JAM	STEVE	11823	K3	JHT	JOHN	6810	KA4	JQZ	FRANK	10644
W4	ISI	DAVE	10909	W9	JAT	CLYDE (ve3ksa)	10778	K2	JHU	JOHN	8637	KB4	JR	BERNIE	3501
K9	IT	RAY	13580	KC2	JAV	BOB	10955	W7	JHU	DICK	12194	W0	JRC	JOHN	8442
KG0	IT	BILL	3341	W5	JAY	JAY	3581	W7	JI	LOU	11079	N6	JRL	DONALD	2470
KM5	IT	GARY	13065	K5	JAZ	JIM	2058	W8	JI	TOM	6969	KC2	JRN	ALEXANDER	13660
W4	IT	STEVE	11887	AB0	JB	DONALD	7597	K4	JIF	MITCH	7285	N0	JRN	JERRY	13490
KC8	ITC	DAVE	8465	N7	JB	JIM	10265	W5	JIF	TRAVIS	11226	K8	JRO	JERRY	11167
W2	ITD	JAY	11659	P43	JB	JOOP	5559	N9	JIY	MIKE	1282	KF4	JRO	BOB	3079
KI4	ITG	JOSEPH	12841	WA8	JBG	ED	10427	AA5	JJ	WAYNE	5830	KA5	JRX	ROBERT	11874
WA0	ITP	TERRY	13392	KG4	JBJ	MARIA	8875	K5	JJ	JOHN	11806	AD6	JS	FRITZ	5193
N1	ITW	DICK	1492	KC0	JBU	KEVIN	12998	W8	JJA	RICK	13669	WA1	JSD	DAVID	8478
AD6	IU	DICK	2643	KC9	JBU	EDWARD	12243	W9	JJC	JOE	13170	W2	JSF	ROBERT	3855
K4	IU	FRED	7514	W5	JBV	MIKE	10738	N2	JJE	GEORGE	8571	W2	JSN	JOHN	13079
W0	IU	TONY	11967	K4	JC	VINCENT	13027	N2	JJF	DENIS	10441	WB6	JSN	STANLEY	10126
WA4	IUC	PAUL	7040									K6	JSS	ARCI-QRP	12000

KD5	JSS	DENNIS	8016	KC9	KCM	JACOB	12818	K9	KLR	NICK	9129	K6	KX	FRED	7258
K7	JSW	JOHN	5067	WA4	KCN	RUSS	13003	N7	KM	KEN	11338	W7	KXB	BILL	9577
W8	JSY	CHRIS	11933	KD7	KD	AL	11819	KC9	KMA	JOAN	11499	WN1	KXB	JOHN	8536
AD7	JT	DAVID	12705	KB1	KDB	BOBBY	13475	WA7	KMA	RICH	10976	WA2	KXE	ARTIE	11259
N0	JT	JOHN	6611	KA2	KDJ	GARY	1792	KC2	KMI	PETER	12004	K4	KXO	KEN	10253
W8	JT	SCOTT	2561	N2	KDK	PAUL	12948	W9	KMP	KEN	4626	N2	KXS	JUDY	11605
N8	JTE	DEL	2426	N7	KE	Redmond Top Key	11800	N0	KMX	DUANE	13332	K7	KY	JON	10186
W4	JTU	BERT	1999			Contest Club		AA0	KN	MARY	3183	KE4	KY	GLENN	13174
K7	JUB	AL	12199	KC9	KEP	TOM	12804	K2	KN	JERRY	13559	KI0	KY	STEVE	10531
W1	JUD	Trinity College	12800	WA4	KER	HOWARD	3961	K3	KN	JOSEPH	12483	N0	KYB	STEVE	5107
		Alumni Radio Club		K0	KES	JOE	11798	W6	KN	KEVIN	3089	W8	KYD	RON	10121
N6	JUG	JIM	5416	N5	KEV	KEVIN	11320	KC4	KNN	RICK	3516	K1	KYI	RICK	7259
WA5	JUM	KEN	13336	N9	KEY	MARK	13380	KB2	KNX	LESLIE	13181	KC8	KYP	BARB	6377
W6	JUS	BILL	4742	VE7	KEY	FRANK	5272	WN5	KNY	BILLY	10211	N9	KYP	/5 DAVID	7863
KE5	JUV	ZACH	13375	AA1	KF	JOE	1734	K4	KO	GREG	10584	WA2	KZ	KARL	8568
K8	JV	JIM	2372	K6	KF	JUN (jmljot)	9117	KC7	KO	JOE	13665	N9	KZF	FRED	12072
VO1	JVA	VERN	8186	KE1	KF	STEVE	8288	KC9	KOJ	BILL	13101	N8	KZH	RON	8047
K4	JVK	PHILLIP	12170	KK4	KF	BILL	2390	N7	KOM	MERLE	13599	N6	KZN	NORM	6285
K6	JW	JEFF	7538	N5	KF	BOB	5465	W5	KP	JERRY	5348	N8	KZN	CHUCK	0919
N3	JW	MIKE	10638	WA7	KFC	JOHN	10011	VE7	KPB	KEN	12854	KE7	KZT	RAYMOND	13668
W7	JWA	JAY	12115	K8	KFJ	GARIE	1732	W4	KPG	ERIC	10774	AD8	L	ROBERT	3873
W8	JWA	JIM	13564	WA0	KFP	LARRY	9545	K8	KQ	RALPH	2180	AE2	L	JOSH	1912
W5	JWD	JAY	12932	KA5	KFS	DON	11930	KD7	KQD	DAVID	8766	A19	L	JESS	1772
K4	JWH	JOHN	11601	KA8	KFS	ROBERT	8486	WB2	KQG	VINNIE	5452	KA7	L	DON	10579
K9	JWI	CLYDE	3051	W6	KFW	CHRIS	12019	WB8	KQJ	KEN	1907	KM1	L	HELZER	11034
N0	JWI	MARK	6138	KB9	KFZ	WALT	2567	KC9	KRG	FRANK	13457	KN5	L	JOHN	10446
WB5	JWI	LESLIE	12688	AD7	KG	JED	13483	WB0	KRI	RON	11942	NA9	L	VERNON	7025
K9	JWV	JIM	13418	WA6	KGB	JIM	8151	VE2	KRM	GERY(kd6fcw)	5338	NG7	L	DAN	10544
AD7	JX	BOB	11171	W6	KGP	LEO	13123	KB3	KRN	TOM	10761	NM8	L	MELVIN	13642
N1	JX	ARNOLD	11985	KI4	KGU	JAMES	11989	W4	KRN	KAREN	2407	NX8	L	GARY	4270
N4	JX	MIKE	12752	KG4	KGW	BRIAN	11871	KE6	KRR	BRIAN	13086	WA6	L	JOHN	13039
AD6	JY	DAN	6992	K0	KGY	RON	9398	KB1	KRS	HYRUM	12439	WG1	L	JAMES	5491
AD7	JY	GORDON	12853	KG4	KGY	TOM	8885	N3	KRS	RICK	12783	WJ2	L	BILL	3493
K4	JY	CHUCK	13013	AA9	KH	JAY	2377	WD8	KRV	DAVE	13372	WO8	L	RICHARD	2188
N8	JY	JOHN	11311	AB4	KH	BILL	11855	K4	KRW	RICHARD	11945	WQ4	L	JOHN	10420
W3	JY	JOSEPH	12832	A14	KH	RON	10368	N3	KRX	JERRY	6341	WS0	L	JESS	2928
W4	JY	PAUL	11392	KH6	KH	Honolulu Chapter	11750	VE3	KSA	CLYDE (w9jat)	10778	WS1	L	CHUCK	10661
W8	JY	JESS	12365			206, QCWA		W0	KSD	JIM	7228	WZ4	L	WOODY	8556
K4	JYB	JOHN	12205	KB3	KHB	Carrol Lutheran	12625	K6	KSG	RICHARD	8589	VO9	LA	LARRY	11671
K5	JYD	LARRY	4733			Village ARC		WA8	KSS	RALPH	1417	KC9	LAC	JOHN	10512
K2	JYK	HAL	1776	K7	KHC	KEVIN	8754	KI4	KSW	JOHN	12114	WA1	LAD	GIL	3492
AD5	JZ	STEVE	12434	W4	KHC	BILL	5903	AB7	KT	KEN	1755	KA2	LAE	SEYMOUR	3661
KK5	JZ	LOWELL	3299	KE0	KI	GERALD	12275	KT6	KT	SERGE	12131	KB3	LAT	JIM	13124
N9	JZ	JIM	11055	VE6	KIB	TED	4796	N4	KTB	GERALD	12931	K7	LAY	BOB	12056
W9	JZ	Four Lakes ARC	12400	K1	KID	CARL	7882	K4	KTH	TOM	6999	K2	LAZ	LAZARO	8427
KE6	JZF	TONY	9589	WB4	KJ	LARRY	9507	KA5	KTI	SCOTT	8626	KJ7	LB	PAUL	2453
W7	JZZ	BOB	4442	N5	KIP	DICK	8653	KC0	KTQ	JEFF	9326	KD4	LBJ	HARRY	4731
AH6	K	DAVE	7084	W7	KIR	TOM	12293	N4	KTQ	ROY	13310	WB0	LBL	CASH	8147
AJ2	K	JIM	13151	W8	KIU	EARL	8873	K1	KU	DARREL	5173	KB5	LBN	LOUISA	5214
KE6	K	JOHN	8549	K4	KIX	FRED	10432	KD6	KUV	JOE	11578	WA4	LBN	CARROLL	12696
KF0	K	TOM	8513	K7	KJ	GREG	8686	K1	KUZ	DAVE	12719	KB1	LBP	HERB	11231
KQ7	K	TERRY	9396	KD5	KJ	JIM	13675	K8	KUZ	FRED	12273	K5	LBX	DAN	10643
KW5	K	WALT	11976	N4	KJ	ROB	11751	W4	KUZ	KUZ	4537	K0	LC	LOUIS	10498
NG0	K	DOUG	11857	W2	KJ	JOE	6276	AA5	KV	JOHN	9775	KM4	LC	MARK	6601
NN9	K	PETER	2047	K7	KJC	KEVIN	11329	AD5	KV	M.J.	6389	VE3	LC	NORM	13320
NT9	K	BILL	12063	KC2	KJH	DON	12298	K5	KV	BENNY	2397	K9	LCK	JIM	5473
WD3	K	BILL	11735	VE6	KJL	KEN	2167	KU4	KV	DOUG	7611	KC9	LCS	MARC	13357
WG9	K	JOHN	10642	K0	KK	RICHARD	13437	KV8	KV	ROY	9560	N4	LD	LEW	7828
W18	K	DIANE	5053	K2	KK	FRAN	7696	N4	KV	JOHN	11918	W9	LD	DAVE	6764
WV1	K	MATTHEW	12187	K7	KK	JIM	11015	N8	KV	ROGER	2947	W4	LDA	ROGER	10590
K1	KAR	HERBERT	5908	WK4	KK	PAUL	12831	W9	KV	JIM	10055	WA6	LDI	PHIL	11657
K4	KB	JORGE	8441	W8	KKI	TOM	3949	N4	KVA	HORACE	2408	KH6	LDO	BOB	11785
N3	KB	KENT	10760	WB2	KKI	MIKE	12468	KD6	KVE	ERNIE	5389	WW7	LDS	DENNIS	7283
N6	KB	KEN	7234	KE4	KKR	ED	4282	N9	KVX	JIM	13197	N5	LDY	ED	12174
KB3	KBC	DICK	10565	WB8	KKY	JAN	11906	KH6	KW	JAMIE	10668	W5	LEA	TOM	10302
KC0	KBC	MIKE	13531	W5	KL	Leland Smith	12350	NC4	KW	PESKY TEXAN	9725	PY2	LEC	DUDA	8326
N7	KBJ	JIM	4384			Memorial Club				CONTEST CLUB		W1	LEC	LARRY	4471
KB2	KBY	DAVID	4948	WB2	KLA	SAM	12030	N5	KWB	TOM	11348	WA5	LED	RICHARD	10624
KB9	KC	KENNY	13604	W3	KLJ	BILL	9228	W8	KWD	KARL	12821	W6	LEE	LEE	0739
N8	KC	KEN	1556	VE3	KLM	FRANK (ve3sq)	3232	VE7	KWN	ROY	13609	KB8	LEF	JOE	4651
N4	KCJ	DANNY	4275	K0	KLN	DON	8606	W0	KWU	JIM	10254	KA8	LEJ	THAD	13488

K8	LEN	PATRICK	1494	N3	LQQ	RON	8834	WG6	M	AL	4669	W3	MKT	GARY	10423
W3	LEN	LEN	1043	AA7	LR	LARRY	12867	W19	M	GARY	12905	WB8	MKV	DOUG	11488
W9	LEN	CHUCK	7692	W7	LR	BOB	10927	WL7	M	JOHN	10377	K4	ML	RON	7502
W0	LEV	DAVE	13122	K6	LRB	REID	12120	WX7	M	PAT	2493	KC1	ML	MARK	10293
KC9	LEZ	SKIP	13439	W8	LRD	HOWARD	11461	WZ3	M	MARILYN	3817	XE2	ML	MARTIN	11939
KB0	LF	FRED	5097	K2	LRE	MIKE	7281	AB8	MA	BOB	5095	KA2	MLH	WILLIAM	13480
KE8	LF	LARRY	2606	K6	LRF	LEN	11767	AG4	MA	JIM	11920	K4	MLJ	BILL	8128
W6	LFB	JIM	8597	N0	LRF	PAUL	13630	W4	MA	BILL	2623	K1	MLP	MARK	10457
W7	LFC	GENE	12892	N8	LRF	RAY	11677	W5	MAI	DARYL	10713	W2	MLS	MIKE	11641
K2	LFP	PAUL	13415	K4	LRG	Loudoun Amateur Radio Group	12600	W9	MAL	MAL	4161	KC8	MLY	CAL	8707
KB9	LFR	BOB	2464	K5	LRG	LEE	13656	W7	MAS	MARY ANNE	13033	N0	MLZ	AARON	11777
K7	LFY	BOB	7866	W7	LRY	LARRY	13567	K0	MAX	MAX	9134	KB5	MM	JOE	10791
K7	LG	LARRY	7483	AA9	LS	JIM	2198	KD2	MB	MARVIN	12257	KE2	MM	ED	11749
N1	LG	LETIA	6154	K7	LS	ELDON	11209	KB7	MBI	ALAN	5702	KE8	MM	FRANK	2992
K8	LGN	Hocking Valley Amateur Radio Cl.	10225	KK4	LS	EUGENE	4736	K1	MBX	ROGER	4564	KB8	MMA	YVONNE	3461
N9	LGP	DAVID	1050	N4	LS	NED	12895	K6	MBY	BOB	11459	N5	MMB	FRANK	3844
W0	LGU	TOM	8819	W4	LSC	DON	11870	WA6	MBZ	MICHAEL	5262	K6	MMC	MICHAEL	9126
K8	LGY	BRUCE	10991	KC2	LSD	CODY	11793	KC4	MC	JAMES	9076	VE7	MMH	MIKE	4773
N4	LH	BILL	13451	KB9	LSH	RON	4004	W7	MCC	WILLIAM	10278	VA2	MMJ	MARCEL	6906
N5	LH	LESLIE	3309	K6	LSJ	STEVE	12097	KC7	MCE	DAVID	8739	K2	MMO	MIKE	3228
KA7	LHE	JIM	11914	W8	LSV	BUD	11371	K3	MD	JOHN	5897	W4	MMR	MARK	10541
W9	LHG	JOHN	9565	WB8	LSV	BARRY	12668	K7	MDM	MIKE	12704	K2	MMT	PETER	8502
KE4	LIA	GERALD	2143	K4	LSX	JOHN	13044	W7	MDM	MARC	11053	KE5	MMY	EVERETT	12991
K9	LIR	JOHN	5882	WA9	LT	WALT	6950	K0	MDS	MICHAEL	12684	KG4	MMY	GREG	8646
KE7	LIW	ANDREW	13345	KG4	LTB	AUBRIANNA	9274	N1	ME	Pine State ARC	10725	W7	MN	WALTER	8205
VA5	LIZ	LIZ	9933	K7	LTC	BART	8856	N7	ME	TIM	7304	KB1	MNN	KYLE	13095
KG6	LJ	ALICIA	10133	VE3	LTQ	Little Thunder AR	10325	WB4	MED	JOHN	10516	KB1	MNO	JOHN	12471
W2	LJ	LARRY	1469	N9	LTT	MIKE	1032	K8	MEG	RICH	1790	N0	MNO	DAVE	9994
W8	LJ	DON	6930	K4	LTY	JOHN	12271	W8	MEG	HELENE	2990	KD5	MNT	TOM	10219
KF4	LJA	JAMES	12728	K7	LU	SCOTT	12811	K2	MEN	DON	11067	N2	MO	Ocean Monmouth ARC	11400
N2	LJD	JOE	11132	KK5	LU	KING	11770	K6	MES	MATT	3371	K7	MOA	KEY	2456
K8	LJG	JOHN	1460	N1	LU	DON	11561	W7	MEW	MIKE	12956	N7	MOH	HERB	9976
VE3	LJG	LLOYD	12229	N2	LU	LEWIS	11952	KD5	MFC	THOMAS	12441	WB8	MON	DAVE	10532
WB2	LJG	NATE	2039	W9	LUO	MARILYN	11833	N6	MFH	JOHN	8580	K7	MOS	CHUCK	5115
KC8	LJN	CHRIS	7345	K0	LUW	RUSS	12117	WB5	MFI	STEVE	5433	WA5	MOT	OSCAR	10568
W5	LJT	WILLIAM	7598	W8	LV	WILLIAM	13631	N8	MFN	RICK	11412	W4	MOW	JERE	9226
K8	LJU	FRED	11681	W4	LVP	BILL	3247	VE3	MFN	RICHARD	6922	W1	MOZ	BOB	4041
AB7	LK	GARY	1596	K0	LVR	COOP	12002	W0	MFQ	TOM	12009	AB7	MP	MARK	9582
W0	LK	BOB	12467	KD5	LWA	JANE	10488	N8	MFY	HAL	2473	W1	MP	LINDA	3847
W7	LKG	RICK	10567	WB4	LWE	WALTER	13419	AE4	MG	BARBARA	2018	W6	MPB	URBAN	12141
K4	LKP	JOHN	12339	W3	LWH	BILL	12136	K6	MGO	BILL	9253	W0	MPR	GREGG	8584
W2	LKT	DOM	4578	K0	LWV	LARRY	2589	N4	MGR	MATTHEW	13554	KA8	MPT	JOHN	9552
W8	LKY	ALLIANCE ARC	6360	K14	LWY	RON	12231	AD5	MH	DAVID	10409	WA5	MPW	EVELYN	8772
WA6	LLE	RALPH	8864	VE3	LXL	GREG	12828	N1	MHC	AL	1272	KD6	MPY	SEAN	10280
KG4	LLQ	KEN	10360	K14	LXM	PATRICK	12032	N8	MHD	PETER	12682	K4	MQM	BARNEY	5253
KB1	LLY	SAM	11894	N3	LY	LINDA	8508	W5	MHL	JAMES	7072	N8	MRA	MICHAEL	3877
KB0	LLZ	BUDD	2053	K14	LYD	THOMAS	13049	K4	MHM	MURRAY	13643	K9	MRA	STEPHEN	12181
KD6	LM	GREG	8408	K7	LYQ	JIM	11251	WD8	MHT	RAUL	5121	N3	MRA	SETH	8654
W5	LM	Temple ARC	12900	KC2	LYQ	MIKE	11036	W0	MHZ	FRANK	6703	W7	MRC	Maltby Radio Club	11925
N4	LMI	EWAN	10702	W1	LYQ	C.J.	11696	AA8	MI	GENE	0914	K9	MRD	WAYNE	13301
K2	LML	BILL	5974	K8	LYR	JOHN	2312	AD7	MI	SCOTT	12051	KE5	MRE	ROY	13149
W0	LMS	RUSS	11271	K5	LYT	ROBERT	11301	KF9	MI	TORBEN	12490	K3	MRG	TOM	11556
AD4	LN	STUART	7802	N7	LYV	JIM	8139	K8	MIC	MICK	11193	N9	MRG	GENE	10962
N1	LN	BRUCE	3525	KE5	LYW	ROBERT	13082	WB2	MIC	JOZEF	12313	K2	MRK	MARK	13196
K2	LNS	HERB	12869	AE4	LZ	JOHN	8177	K9	MIF	WAYNE	4243	K7	MRK	MICHELLE	11544
K9	LNX	GARY	7509	W0	LZ	WIN	11289	WB9	MII	GREG	3347	K4	MRL	GARY	7618
KG2	LO	ROLAND	2980	W2	LZ	Walton Radio Association	9100	K16	MIO	FRITZ	13664	K15	MS	ROGER	12918
K1	LOG	HERB	12159	WA5	LZI	HANK	11752	N4	MIO	DWAYNE	11356	W9	MSE	JEFF	13005
W8	LOG	PETE	8681	AE8	M	JOHN	7580	N4	MIR	FRANK	12435	W9	MSL	WIN	13072
W6	LOH	JACK	7645	KC0	M	LARRY	2528	KB1	MJ	PAUL	6543	K4	MSM	CHARLES	11298
WB2	LOS	MIKE	6178	KG3	M	DONALD	12410	W4	MJA	MIKE	13128	W9	MSN	DAVID	1263
K3	LOW	HANK	8616	KJ9	M	JOE	10472	W2	MJN	MICHAEL	10165	W5	MSQ	Houston QRP Club	11025
K7	LOW	QRPACIFIC QRP	7825	KS0	M	DICK	3067	W2	MJP	JERRY	4034	K4	MST	SYKES	10224
W9	LP	CASEY	13178	KV2	M	MARY	10349	KC2	MJT	NATHAN	12044	K0	MT	JERRY	6127
KG6	LPP	DANIEL	11825	KZ5	M	MIKE	12856	W4	MJT	FURMAN	8647	KJ4	MT	JAMES	12399
WA5	LPW	KEITH	12699	NC7	M	MARC	10062	K3	MJW	Skyview Radio Society	11625	N1	MT	MARK	4652
AF4	LQ	MIKE	4139	NO7	M	AL	8485	WA2	MKB	ANDREA	12724	KC0	MTC	DAVE	9483
N2	LQ	KEN	10547	NU1	M	DAN	1722	N1	MKE	GEORGE	3121	W6	MTC	Morse Telegraph	10350
W0	LQ	RALPH	4547	WC5	M	MARK	13382	W8	MKR	JAMES	11977	KG4	MTN	MIKE	8262
W8	LQ	CHUCK	1477									AA1	MU	CHRISTINE	1929

AB2 MU TONY	7282	WA2 NCT RICHARD	8022	KG4 NNN DOUG	8684	K3 NY NICK	3549
K5 MU JAMES	7315	KF6 NCX LARRY	10569	KB1 NO JOHN	11707	K9 NYO ROB	11684
KD2 MU LOU	12198	KB9 NCY ROBERT	4131	K6 NOF AL	2956	KF4 NYZ CRAIG	3907
W8 MUA BOB	12326	K0 ND Theodore	6100	KD6 NOF BUD	2321	AA1 NZ TOM	4725
K2 MUN DAVID	13679			W6 NOF CHARLIE	12195	KA1 NZA ERIC	12683
KE5 MUP BILL	13166	K5 ND JIM	12971	K1 NOK BOB	12373	KA6 NZB SLATS	8206
WA2 MUX JIM	11516	N1 NDX STEVE	7288	W8 NOT KEN	1476	KA3 NZR HARRY	11316
K5 MV JEFF	13066	K4 NE PHIL	13030	K5 NOW HAL	12491	AK7 O JACK	5019
K4 MVA Patrick Henry A.R. Association	12300	N2 NE JERRY	1904	WA6 NPC BILL	9141	KD4 O PHIL	8601
W8 MVN ERNEST	1527	N5 NE BOB	7397	KA7 NPI TOM	10755	KF1 O KEN	8796
N9 MVO BOB	8246	W2 NED NED	6908	K2 NPN PHIL	1988	KG9 O KEN	12497
WP4 MVP RAMON	11824	KB1 NEK CHRIS	12974	N8 NPP STEVE	13532	KI3 O ROBERT	9185
KA5 MVV JACK	9948	WA2 NEQ BOB	12416	WA2 NPP Rutgers Univ. AR	8150	NA4 O MARK	10158
W4 MVZ Working Class Telegraphy	7600	K5 NER NOEL	12706	WB0 NQM RICK	10510	WB7 O FRANK	5833
K7 MW RICK	7933	N7 NET SCOTT	8879	KE5 NQP MICHAEL	13658	WC3 O ROBERT	10933
K8 MW RICHARD	9183	WB5 NET Southeast Louisiana ARC	10275	KJ7 NR STEVE	1530	WF6 O RICK	7495
N5 MW MIKE	6698	AC5 NF STEPHANIE	3445	W0 NR JAY	13135	W16 O JOHN	12110
KC2 MWJ TONY	12012	N5 NF WATT	2559	W6 NR NORMAN	5074	WJ4 O JIM	13099
W0 MWO BILL	13667	K8 NFT BILL	2624	N2 NRA CLIFF	11147	WU7 O GREG	11953
W3 MWR GEORGE	8893	KI4 NFY DAN	13602	VE3 NRB /kb9uf NORM	8757	WV3 O JOE	8687
VE3 MWX ALLAN	12358	KI4 NFZ JUDIE	13601	WA3 NRC HAROLD	4477	WY4 O JERRY	13420
W3 MWY GEORGE	7902	N1 NGM NORMAN	1273	KC2 NRQ JAY	11869	WA4 OAB BOB	9187
KD2 MX PAUL	12042	W3 NGO RICHARD	4016	W6 NRQ STEVE	13579	KB6 OAJ BILL	5763
KE8 MX PHIL	10096	N2 NH JOHN	12220	N8 NRT BILL	11644	NE1 OB GREG	11009
W6 MX PAUL	11813	N4 NHE VANESSA	13126	W1 NRX ARMAND	10344	VE3 OB KEN	13597
W0 MXJ RUSSEL	7273	KB1 NHV ART	12922	AF4 NS JIM	1981	W7 OB BYRON	5795
KG6 MXO JOHN	9961	AA0 NI DANIEL	13455	KB9 NS JON	13381	W8 OB KEN	7242
W7 MXQ ROD	3163	N4 NI JEREMY	12777	VE7 NSD STEPHEN	13593	KC2 OBG JEFF	12476
AF4 MY JOHN	7079	VE7 NI JOHN	7935	WA3 NSR BOB	3396	KC2 OBS JANE	11706
K0 MY MIKE	10506	W2 NI JOHN	11649	K9 NSS GARY	2534	KC0 OBU DAN	9460
N6 MY RAY	6507	K1 NIE DICK	1215	K5 NT DAVE	7409	AC5 OC DALE	4210
K14 MYB BILL	12301	N4 NIE CLYDE	5627	N9 NT JIM	3460	KB2 OC PETER	7402
KB0 MYP RON	12208	N4 NIV JERRY	13445	W2 NT BOB	8476	KI6 OCB PAUL	13659
KD5 MYU PAUL	9362	NC4 NIV Friends in Amateur Radio	12725	W9 NTA ALLAN	8743	KB1 OCK BRUCE	13406
N4 MYY GEORGE	4925	WW2 NJ		WA1 NTA GEORGE	12980	W9 OCP DENNY	6923
N5 MZX EVERETT	12809	W4 NJK CHARLIE	0908	WA4 NTM JIM	13574	WA6 OCP NEAL	10992
WA9 MZZ DAVID	9284	KG4 NJT RON	8645	N2 NTO BOB	1004	KC4 OCS DON	1224
KE0 N ELIOT	11586	W7 NJU LARRY	6168	W2 NTS ED	2087	WD8 OCV DON	1508
KN0 N BRIAN	12744	KC2 NJV WAYNE	13118	W8 NTX GEORGE	12346	W6 ODJ OLIVER	13547
NK1 N GLEN	13525	KF4 NJY BOB	8507	N1 NTZ ED	3898	N0 ODK MIKE	1947
NU3 N CHARLIE	2756	W3 NJZ FRED	10202	K8 NU CARL	9439	N7 ODM BOB	8655
NU4 N DAVE	2115	W7 NK JACK	6750	KB6 NU DAN	9342	KI4 ODO MARVIN	13427
NW3 N RICHARD	2504	KC8 NKA RICH	9119	N7 NU LEE	6126	W5 ODS GARY	12990
WB6 N TERRY	13449	WB5 NKC ARLEY	1986	VA3 NU LARRY	12693	K8 OE JEFFREY	5181
WT8 N JACK	11066	KA1 NKD LANETTE	13325	WB5 NUK JOHN	12795	NM0 OEJ MIKE	8259
WV9 N RANDY	7699	WB5 NKD PAT	1987	K3 NUP ROBERT	5198	W2 OEJ ARNOLD	7403
WY6 N CLARENCE	7916	KE5 NKL LIZ	13347	K7 NUP KELLY	2432	WB7 OEM CHARLES	2599
AA2 NA RICH	12685	W6 NKR MARION	3295	W5 NUT GIL	11655	W4 OEQ TOM	13393
AA9 NA LYNN	3349	N3 NL NICK	13516	AC4 NV ORVILLE	5467	WA7 OET WILL	12213
K4 NA TOM	13011	W9 NLA MAC	3610	N0 NV JACK	10581	N4 OF DAVE	11862
K8 NA TED	1415	N8 NLE JIM	1756	W5 NV ROSS	5780	N9 OF PETER	4720
KK5 NA JOE	3517	KC2 NLF DAN	12119	K3 NVI DENNIS	12862	W5 OF JACK	8567
N5 NA ALAN	12316	N8 NLK DAVID	1455	K4 NVJ JOE	9379	KB1 OFD JACK	13152
N9 NA JOHN	12335	K5 NLR RAY	10357	W5 NVK ERNIE	4226	KC0 OFK DAVE	9535
K4 NAB North Augusta Belvedere Rad. Cl.	12875	KB7 NLW RANDY	7284	N5 NVP JIM	11040	WA9 OFM CHAUNCEY	12753
W2 NAF NATE	11828	N2 NLY JASON	12917	K8 NVR ED	7957	KA8 OFP CHUCK	5687
WA2 NAF FRANK	2431	K7 NM LEE	8233	N9 NVV LEE	1728	WA1 OFT TOM	5957
K9 NAM DENNIS	13308	N9 NM BARB	4532	W3 Nvy LARRY	11344	WA8 OFU BOB	12112
W1 NAP Siesta Wireless Society	12775	W9 NM EMIL	4335	W0 NW BRIAN	7096	W0 OFY BALDY	12348
N6 NAX DONALD	8884	WB8 NMK RON	4264	KC8 NWB ED	7468	AG4 OG HENRY	8714
W1 NB SCOTT	10997	N1 NMO PETER	12153	K3 NWD BILL	7594	KB5 OG LEE	10969
KF4 NBG JIM	10535	WP4 NMO ANGEL	7344	K8 NWD TIM	4084	KD5 OGG DAVID	8777
W4 NBS TOM	6121	KG4 NMR STEVE	10564	WB2 NWR JEFF	12184	WB8 OGG BRUCE	13092
KA9 NBU TOM	8882	AC6 NN CRAIG	13492	KC5 NWS HF LOAFERS	4950	KG4 OGN ALEX	11763
K5 NC WALDEMAR	3356	AG4 NN LARRY	12027	KE5 NWS ART	13463	KB2 OGW CARL	12382
W8 NCK Sandusky Valley ARC	8200	W9 NN BETTY	11458	N3 NX RALPH	5066	K5 OGX PHIL	8638
		WP4 NNE Tornado ARC	10475	W0 NX KEITH	4354	KK7 OH JOHN	5374
		KA5 NNG MIKE	11484	KC0 NXF DANIEL	13077	N0 OH JERRY	13022
		K1 NNJ TOM	13026	KI4 NXM SAM	13038	N2 OH LARRY	7003
		WB8 NNJ JIM	13459	WB9 NXY MIKE	11771	W4 OHA BOBBY	8771
				K0 NY CLARE	6335	KA3 OHF JAMES	13466

K9	OHI	TOM	13116	WB0	OSP	KEVIN	5939	KB1	PBP	DOC	13334	K14	POV	WILL	13527
K5	OI	TIM	1954	AE4	OT	DIRK	13024	N4	PBQ	RICHARD	13324	K8	PP	FRED	1495
N4	OI	KEN	9790	N1	OT	DAVE	8087	W8	PBX	AL	4528	W5	PPD	ELI	12857
N8	OI	GARY	2359	WA3	OTC	CHARLES	4145	K4	PBY	CHUCK	3634	KB4	PPE	BILL	9724
N9	OI	STEVE	12364	N2	OTG	BOB	3690	AB9	PC	KRISTY	12760	K0	PQ	STEVE	8279
W6	OI	10-10 International	8700	K0	OU	STEVE	12987	W0	PC	RICK	7263	N1	PQ	PETER	13351
KE6	OIO	ANN	3364	K6	OU	ROGER	13006	WS3	PC	WAYNE	11268	W0	PQ	DAVE	11511
N0	OJ	RYAN	11628	VE3	OU	ERNE	9344	K5	PCA	PERRY	11102	WA5	PQX	GLORIA	12211
N7	OJ	BRUCE	12215	W8	OU	ANDREW	11081	KB0	PCI	WAYNE	4342	W6	PRL	DAN	10226
WB6	OJB	ARNOLD	11592	N3	OUE	JOHN	2011	AF4	PD	JOHN	7592	KB9	PRT	FRED	10763
WB5	OJJ	ALFRED	11071	WA0	OUR	NORM	5360	N4	PD	PAUL	7956	K7	PRZ	DAVE	6278
WA2	OJN	WILL	2468	WA4	OUR	LEGRAND	13507	K14	PDH	NANCY	12738	KM5	PS	JOHN	12667
W7	OJT	DAVE	4304	KB0	OUT	PATRICIA	4146	W1	PDI	TOM	11434	WA5	PSA	BRAD	11045
KC2	OJZ	LARRY	13494	KA8	OOU	SANDY	5740	W5	PDW	JOHN	12970	N1	PT	DAVID	2560
K0	OK	BOB	11217	KB0	OUV	TIMOTHY	4147	K1	PDY	RON	6929	N8	PT	ROBERT	6357
K2	OKA	FRANK	10061	W9	OUY	WALLACE	12896	K7	PEH	PHILLIP	12930	W0	PTI	BOB	9148
N4	OKG	AL	8421	W7	OVG	HERB	4349	W5	PEH	PETE	11907	WB0	PTO	NICK	13469
K4	OKK	DAVE	9557	WA2	OVT	ROBERT	1472	K9	PET	MARC	9959	K4	PTT	DUANE	3494
W3	OKN	MERLE	1281	W5	OW	BEVERLY	3188	8P6	PF	PAUL	5630	K4	PTU	WYATT (Pete)	2178
W8	OKN	SEAN	11181	K6	OWL	MARK	8555	N9	PF	PAUL	9521	KC5	PTX	ISSI	10663
K3	OKR	ROBERT	7008	WB8	OWM	SKIP	2415	K6	PFJ	PAUL	13062	WA3	PTY	AL	3151
WA8	OKR	BILL	13001	K4	OWN	SHERRILL	1701	N6	PFJ	DENNIS	13129	N5	PU	LEON	13626
N5	OKW	SCOTT	13571	W8	OWN	GEORGE	9192	W7	PFZ	PHIL	9158	N3	PUR	MIKE	3131
KO4	OL	GLENN	6583	WA1	OWQ	RAYMOND	12635	AA1	PG	JON	13144	N9	PUZ	TIMOTHY	11464
N5	OL	LARRY	12274	KA1	OX	WAYNE	2489	W3	PGA	Aero ARC	11525	WA8	PVK	RALPH	8630
KB9	OLD	STEVE	4609	KJ7	OX	BRIAN	1575	KE5	PGG	LISA	13572	N1	PVV	MARINO	1770
K6	OLE	NORM	7013	K3	OXG	LOU	13453	N4	PGJ	RON	5907	WB0	PVU	TOM	8467
W8	OLO	BOB	12492	W5	OXK	FLOYD	11224	K14	PGS	JACOB	13088	N8	PW	BILL	7485
KN6	OM	ERIC	5231	W4	OXX	CHAS	6283	AB8	PH	MARIAN	8248	WA1	PW	PER	8154
KT4	OM	BILL	7035	N4	OXZ	ROGER	2927	N4	PHH	FRED	8025	KC0	PWA	RYAN	13470
KX4	OM	TED	11818	K16	OY	LEE	5320	N0	PHW	DAVE	12746	WA4	PWA	BOB	12436
W5	OM	HOWIE	1456	K14	OYH	WALTER	13028	K4	PIC	LARRY	12096	KG4	PWC	LEO	11236
KB8	OMG	BARRY	7083	N6	OYW	ARCHIE	12234	K3	PID	RON	7464	K9	PWK	PAT	7287
WA1	OMI	MICHAEL	12121	K4	OZF	PAUL	10273	VE2	PID	PIERRE	10215	WA9	PWP	PAUL	2153
KB3	OMJ	RICH	13365	N1	OZL	RON	9452	W1	PID	JIM	6760	WB9	PWQ	DICK	11743
AJ9	ON	JOHN	12829	WB8	OZX	MAC	4218	W8	PIG	Flying Pigs QRP	7373	K14	PWY	TONY	11523
K2	ON	BOB	9463	AA8	P	MATT	12622	KB9	PIP	CHESTER	13164	N3	PXF	ERNIE	9282
K7	ON	BRIAN	11832	AD8	P	BILL	13322	N4	PJ	ART	11043	W7	PXL	Radio Valley Club	8800
KM5	ON	SCOTT	10733	A18	P	DENNIS	13468	WB2	PJH	DAVE	11761	W6	PXM	JIM	7361
W7	ON	GEORGE	12377	AL2	P	MIKE	11917	W4	PJI	DAN	2444	KC0	PXP	DON	12022
W4	ONC	JOE	13613	KC2	P	RON	11961	WA2	PJI	JOE	4536	KF4	PXW	HOMER	6310
WB7	OND	RICHARD	7497	KF2	P	NICK	3199	K2	PJT	AL	11773	N7	PY	NORM	3885
K2	ONP	GEORGE	11643	KF7	P	CHRIS	13521	K4	PK	DON	4492	WB0	PYF	RAYMOND	7986
W0	ONU	JIM	2445	K10	P	MIKE	11277	K9	PK	RICH	7256	A14	PZ	KIRK	11238
WA4	ONV	JOE	10551	KK3	P	BOB	5184	N8	PKC	GEORGE	6974	K6	PZE	DICK	3451
K0	OO	JEREMY	11856	KR8	P	BRAD	7292	WD8	PKF	AL	13402	WB5	PZH	RUSS	13636
N3	OO	BOB	8117	KY4	P	CHRLES	13612	KC4	PKH	GARY	12324	WA6	PZK	DAN	13648
KB3	OOI	JOHN	13162	KZ5	P	PAUL	11808	WD8	PKI	LARRY	2748	AE5	Q	/5 DC	5013
W0	OOW	STEVE	7808	NA4	P	FRED	6967	N1	PKS	DAVE	5725	K05	Q	ROGER	12782
W1	OOW	VINCE	11912	NA9	P	JIM	12687	K5	PL	DAVID	13623	KA1	Q	CHESTER	7280
K4	OP	JOHN	9919	N18	P	JOHN	12143	K8	PL	PAUL	11988	KG3	Q	LOU	5867
KO4	OP	MAC	8156	NQ6	P	JIM	12297	K9	PL	PHILIP	6753	K00	Q	GARY	12792
N5	OP	KIM	11093	NU9	P	FRED	6354	W1	PL	LESLIE	5104	KU1	Q	WALT	5317
KB4	OPV	JERRY	2974	NW3	P	ALFRED	11548	W2	PL	PHIL	11272	NA5	Q	ROLAND	8622
KC2	OQE	DENNIS	12731	NY6	P	LEE	12046	K9	PLM	EDWARD	12999	NB7	Q	NEIL	4545
KA8	OQF	CHARLIE	1478	WC0	P	DON	13017	K3	PLS	PAUL	12945	NC6	Q	BOB	12429
K0	OR	TIM	12369	WO1	P	JAMES	11518	K9	PLX	CHUCK	9315	ND5	Q	MITCH	10185
K9	OR	RANDY	10932	WS4	P	AL	10120	DH8	PM	PETRA	13047	NF5	Q	NICK	9542
W0	OR	BILL	13529	K5	PA	GENE	12189	KC7	PM	TED	8235	NQ4	Q	JOHN	5874
K4	ORD	RILEY	4272	W5	PAA	Aeronautical Center ARC	11575	KT4	PM	JOSEPH	4142	NU6	Q	PETE	1022
K8	ORD	KENNETH	10796	K8	PAB	PABLO	13582	K4	PMT	HUEY	10174	W18	Q	TERRY	5721
KB9	ORH	KERRY	11447	K5	PAV	PAUL	10732	K0	PN	JOHN	3804	WQ1	Q	CHARLIE	4005
W9	ORW	BOB	13587	K5	PAX	HARVEY	10946	W6	PN	BILL	12664	WR7	Q	BOB	12886
AB8	OS	DONALD	9108	W1	PAZ	Wage Peace! Radio Group	12450	W8	PN	HAL	4998	WU9	Q	BOB	12740
AD4	OS	KEN	1787	AA8	PB	JOHN	7547	KC6	PNX	PHILLIP	6246	AA3	QA	FLOYD	3281
W5	OS	JOE	1962	K9	PB	PETE	10145	W5	PNY	HARRY	4343	K3	QA	RON	1504
W7	OS	Antique Radio Museum	12825	W6	PBK	PHIL	8826	K1	PO	PETER	5946	K8	QA	MIKE	4989
KD5	OSI	DENISE	8449	W4	PBL	FRANK	3430	NY2	PO	PATRICK	8197	KK5	QA	BARBARA	4476
N2	OSL	JAMES	8102	W8	PBO	ART	0866	K5	POA	JIM	7062	N4	QA	BILL	5176
K4	OSQ	MILT	11383					W7	POE	GEORGE	5656	KB3	QAA	GRIFFITH	13632
								KF6	POU	MIKE	7809	K2	QAI	JOHN	8494



WA5 QAI	CY	12190		Amateur Radio Cl.	W5 RBN	RICHARD	13019	K4 RKN	JOHN	9922	
W5 QAP	DAVID	8152	WB6 QQR	STEVE	8023	W4 RBO	JON	11898	K5 RKS	ROGER	9578
W2 QBC	LEN	12470	AI4 QR	STEVE	12602	K8 RBW	DICK	11111	KJ5 RL	JOE	7583
W3 QBK	STAN	5773	K6 QR	Quantum Reality	12075	K3 RC	BOB	6382	K4 RLC	BOB	9137
KB5 QBU	DON	2750		Radio Society		W3 RCL	ROBERT	12823	W6 RLF	PAUL	8581
WA1 QCE	RON	9927	KC7 QR	BOB	13522	W5 RCP	RON	6259	W6 RLL	JOE	11027
K7 QCK	JIM	11211	N4 QR	BOB	6856	K0 RCR	BOB	7637	K8 RLS	ROBERT	10157
W5 QCP	BOB	12877	W6 QR	WILLIAM	1252	WA4 RCW	RON	9597	K5 RLW	ROBERT	5246
VE3 QCW	QCWA National	12475	W9 QR	LARRY	1474	K6 RCZ	RANDY	9599	W6 RMC	TIM	4048
	Capital Chapter 70		AL7 QS	DOUG	6639	KE4 RD	JIM	9747	K1 RMF	BURTON	6267
KI4 QCX	MATTHEW	12443	K4 QS	CHARLES	12817	N7 RD	RON	2714	WB0 RMK	SMARTS (SW	10550
N4 QDA	MICKEY	10724	N6 QS	DAVID	3594	NE7 RD	STEVE	11521		Metro Am. Radio)	
AA9 QE	MIKE	4677	W9 QS	MIKE	12327	W2 RDD	RICH	12288	WA5 RML	ANDY	9449
W6 QE	MILT	11829	K1 QT	BOB	6104	N5 RDN	ROB	11984	W4 RMM	BILL	3495
W1 QEA	JOHN	8840	W0 QT	ORCENA	13171	KD6 RDO	GLEN	2788	KB3 RMX	MIKE	11361
W8 QEJ	FRANK	12057	KG5 QU	DAN	8559	N1 RDO	MARTHA	13404	AC4 RN	TOM	11844
K3 QEQ	BILL	7664	N7 QU	GEORGE	3017	WB6 RDO	BUD	7411	KU4 RN	RICHARD	7355
W1 QF	TERRY	7221	W0 QUF	RALPH	10777	W7 RDP	DOUG	12172	WA6 RND	JOHN	3944
N2 QFD	MALACHI	10680	W2 QUV	HOWARD	10036	K0 RDS	DICK	2510	N6 RNP	ALAN	3147
W0 QG	RUSS	7680	K9 QVB	JOHN	1047	AC7 RE	JOHN	10452	KC2 RNU	STEVE	13588
KC7 QGC	JIM	4159	N5 QVF	DARIO	11044	AI4 RE	JOHN	12663	W6 RO	Queen Mary Radio	9350
W6 QGD	SHERMAN	4013	KC8 QVO	STEVE	9411	N4 RE	RICK	8806		Room	
KC7 QGE	VERN	3819	KA9 QWC	DON	5668	K1 REB	SUE	9743	W8 ROG	KEN	0924
K6 QGM	PAVEL	10485	K4 QWF	Oscar Russ	11425	K4 REB	REB	9742	K3 ROJ	AL	4754
AE6 QH	JERRY	10627		Chambers		K9 REB	REB	9744	VA3 ROM	ROBERT	3589
W6 QHD	JAY	9774		Memorial ARC		KE4 REM	RON	5983	K7 RON	RON	3237
K9 QHO	MIKE	3988	WD8 QWR	PHILIP	6514	W6 REM	REM	8889	K3 ROO	GEORGE	10123
KD5 QHV	BERNIE	12047	WA3 QWT	ERIC	13543	W0 RER	DAVE	10608	KF6 ROX	HERB	5887
AB0 QI	LARRY	8790	N0 QX	MARTIN	11512	WA1 RES	Penobscot County	11075	WA0 ROX	CLIFFORD	13076
KA2 QIK	PHIL	3504	K6 QXG	JON	13495		Club		K2 RP	RON	9301
K4 QIL	HENRY	2137	W5 QXM	BEA	6578	WB4 REX	CHARLIE	11128	KA9 RPR	PAUL	1485
K2 QJ	BOB	6163	WD8 QXT	DON	13399	KA2 REY	VIRGIL	10533	KE4 RQ	CLARK	12670
KD5 QJA	DARRYL	8594	K8 QY	BUZ	7407	AE6 RF	DONALD	12302	N8 RQJ	ED	11286
WA9 QJH	HANK	13408	KP4 QY	EDGARDO	12936	K4 RF	STEVE	9190	KB0 RQN	CHERYL	2092
KF6 QKI	RICHARD	7578	N1 QY	RON	2968	KK4 RF	MARTY	8009	W1 RRC	West River Radio	11450
WA6 QKN	DENNIS	11143	AC4 QZ	PAUL	12613	W6 RF	ROB	12371		Club	
KC2 QKU	JOE	13489	AG4 QZ	MAURY	9741	KA1 RFD	RODNEY	11589	W1 RRD	DICK	10478
AA2 QL	FREDDIE	4054	KB0 QZ	MARTY	1780	W4 RFT	ROGER	8872	VA3 RRN	BOB	10447
AA8 QL	MIKE	12953	N2 QZ	NICK	11469	AB0 RG	BILL	12870	W1 RRP	DICK	9971
WB8 QLA	BOB	6350	W9 QZ	RICK	4782	AC7 RG	BUZZ	9526	K7 RRR	DICK	5448
N1 QLF	MARGIE	1533	WA0 QZK	JACK	9930	KF2 RG	GEORGE	2043	W7 RRR	MELODY	3093
W5 QLF	JOE	10553	AE4 R	MIKE	10141	W9 RGB	VICTOR	11629	KC0 RRS	BRUCE	11689
N1 QLL	JERRY	7358	A18 R	MARK	13414	WA0 RGG	BUD	3991	W2 RRT	NICK	12910
KE0 QM	DENNIS	12413	KB0 R	LARRY	7416	N1 RGP	GORDON	8153	W2 RS	RAY	12891
W7 QM	AL	4017	KB1 R	HARRY	12289	KC5 RGQ	PAUL	3155	WD5 RS	RUSS	9162
W9 QM	ROY	10089	KB6 R	ROBERT	10167	K4 RGR	JIM	9209	N0 RSB	JAMES	7291
KB0 QMF	MIKE	12408	KE1 R	TOM	7928	AA6 RH	ROBERT	4421	N3 RSD	FRANK	2411
KB5 QMG	BOOKER	12024	KG6 R	JIM	10635	KC9 RH	DAN	11227	W0 RSD	NORMAN	11553
W1 QMK	RICHARD	1700	KJ8 R	ALLEN	13176	NN4 RH	RON	9929	K5 RSJ	RICH	10340
K6 QMT	KARL	9493	KN0 R	RON	13603	KL7 RHJ	BILL	7920	K2 RSS	RICH	7093
AA3 QN	DANA	11784	KS7 R	JOHN	11354	WB0 RHJ	JAY	9338	KD5 RSS	BUTCH	9905
N6 QN	AL	12904	KU4 R	BOB	7268	AA0 RI	CHUCK	2982	K4 RST	DAN	4577
W6 QNE	BYRON	10920	ND3 R	PAUL	11390	KG0 RI	CHARLIE	1482	W2 RST	BILL	8752
KC2 QNF	JACK	12815	NY0 R	ROY	13591	VE6 RI	ROBERT	5373	W5 RST	PETER	7290
WA9 QNN	RON	11877	NZ0 R	CRAIG	11668	W9 RI	The Rock Island	12175	KS4 RT	BARRY	11508
KA3 QNO	JIM	4606	WN3 R	RICHARD	6814		Historical Radio		W3 RT	RED	13498
AC6 QO	CLAIRE	1992	WU7 R	CI	10789		Society		W1 RTF	RANDY	12089
K1 QO	ANN	10747	WW9 R	PAT	11062	K4 RIW	JOHN	9317	K1 RTJ	FRED	13553
K4 QO	RANDY	2361	AA4 RA	TOMMY	13113	KB8 RIV	THOMAS	11903	KA8 RTS	RICK	13533
K7 QO	CHUCK	1716	KD4 RA	JERRY	12254	N2 RJ	RYAN	13319	K0 RU	ROB	7436
KO4 QO	GEORGE	5641	KC4 RAK	GARY	8715	VA3 RJ	DAVE (ve3jdr)	6196	KO6 RU	CLAUDE	2150
N0 QOC	ERROL	9267	KC8 RAN	JOE	8526	W5 RJ	ROY	3137	WA2 RUE	CW Operators Clb	12675
K4 QOJ	BILL	11358	N8 RAR	WAYNE	2716	WB2 RJC	BOB	8709	W5 RUM	TOM	13305
KL7 QOW	MIKE	6114	KH6 RAT	Pacrat ARC	11370	W8 RJD	BOB	3515	WA9 RUX	BOB	13456
AI4 QP	THOMAS	10001	VA3 RAW	RAY	13146	K0 RJL	DAVE	8844	AA8 RV	MIKE	1046
N0 QP	JERRY	9321	N4 RAY	RODNEY	12016	W4 RJP	BOB	11799	AE4 RV	GEOFF	10626
N6 QP	BILL	4583	AC7 RB	MARK	9982	AC7 RK	BOB	5499	K1 RV	PI	7012
N2 QPJ	CARL	8272	VY2 RB	RICHARD	1410	KU9 RK	TOM	11237	KE8 RV	Madison County	10950
K1 QQ	KENT	4437	W4 RBC	Eastern Mennonite	12950	W6 RKD	HECTOR	11448		ARC	
KB4 QQQ	RANDY	13535		University ARC		KB9 RKI	JERRY	8603	KG6 RVF	MICHAEL	11463
W8 QQQ	Shiawasee County	11325	KA9 RBI	ROB	13089	VA3 RKM	BOB	11797	KA1 RVM	BILL	5487

W7 RVR DENNIS	9264	N9 SDT ED	13586	VE3 SO PETER	4559	N9 SW GENE	1202
KE4 RVT DWAYNE	10652	K6 SDW EDDY	4446	K5 SOH JIM	6876	K6 SWF STEPHEN	11739
WA2 RVT JEFF	5688	W3 SE WES	9566	W7 SOM JOHN	9358	WN1 SWR TED	2490
KA1 RVV TOM	2169	W0 SEB KEN	7381	KB8 SOU DANNY	7813	K2 SWZ BERNIE	0748
KC8 RVX TOM	11884	W0 SED ALAN	12722	WA9 SOV MILT	8733	AB0 SX HARRY	11042
W1 RWB RAY	6893	N9 SEL TED	7272	K4 SP STEVE	9383	KB7 SX BOB	7438
WA6 RWI WALT	7321	KB2 SER JOHN	13526	KI0 SP JEFF	6353	KD6 SX GEORGE	5288
K3 RWM RAILEY	10757	KB2 SEU MARIO	7239	VE3 SP RON	5923	KA9 SXH TERRY	2616
N0 RWR DONNIE	12938	WA6 SEU PHILIP	8106	K4 SPC St. Petersburg College ARC	11566	WA6 SXN BRUCE	13443
AL7 RX HARRY	10380	AJ4 SF DONALD	13634	VE7 SPL PETE	8088	WA3 SXU LEWIS	11759
KB9 RXE NEAL	11633	N9 SF BOB	5008	VA3 SPN CHARLES	8832	W5 SVX GENE	11849
K3 RXK ANTHONY	7522	W5 SFL GONZALD	9414	WB2 SPP JOHN	12393	W6 SXX ROGER	10463
K9 RXK ANN	6947	KC8 SFQ RON	12177	K4 SPR JERRY	6686	KG6 SXY TONY	10681
KB5 RXL MARK	7243	N0 SG JASON	9306	KA7 SPS DICK	12013	WB2 SYX BILL	7222
KD4 RXO KEITH	2073	N1 SG STEVE	1450	KG6 SPV TIM	11024	AB8 SY CHARLES	12357
KA8 RXW LEE	11131	VE7 SGB GARTH	12852	AF4 SQ RILEY	13562	W3 SYR BOB	3058
KC0 RXY GENE	11809	K5 SGE PHILLIP	13575	VE3 SQ FRANK (ve3klm)	3232	KA6 SYY TERRY	11788
N3 RY ROY	3544	W4 SGN DON	11780	W9 SQ PETER	11254	WA0 SYZ BOB	13007
W8 RYB BOB	9955	KC0 SGR JOYCE	13168	W5 SQA BOB	8745	AA1 SZ DALE	11792
WB5 RYB BILL	5021	W6 SGT JIM	6269	N5 SQL GREG	9504	W9 SZ ZACK	12353
KC7 RYE DON	3559	AC5 SH TIM	5654	W6 SQQ ROGER	10467	KD7 SZE GLEN	8837
KC2 RYT ALAN	13514	A14 SH RICHARD	10304	AB0 SR JESSE	10473	W0 SZF VERLE	4014
W4 RYW GILL	8484	W2 SH CHARLES	5040	KI0 SR PAUL	12389	K1 SZK FRED	1020
N0 RZ CHARLES	3186	W4 SHL Shelby County Amateur Radio Clb	12200	W0 SR JOE	7648	K5 SZN BOB	6608
VE3 RZ TQNY	5044	K2 SHN JOHN	9357	W2 SR BOB	9139	K8 SZN EDWARD	4156
W5 RZB JAMES	9530	K5 SHT DICK	12768	KB9 SRI JIM	6157	W0 SZP RICHARD	11372
N9 RZL GALE	4389	K5 SHY OBO	13654	KC8 SRJ JUNIOR	10698	WA8 SZT CHUCK	12098
KA9 S JEFF	6352	K5 SI STEPHEN	11058	KC0 SRN CHRIS	13622	A15 T GARY	7687
KE4 S DAVE	9731	NN3 SI The Smithsonian ARC	11333	WA2 SRO RALPH	5077	AJ8 T TED	13384
KE7 S JOE	12788	WA2 SI BERT	9384	W1 SRR BUD	11727	KB4 T FRANK	10283
KF7 S KEN	7069	W7 SID SID	13413	K5 SS DAVE	13154	KD7 T FRED	11476
KS3 S RAY	10486	VA3 SIE MARTIN	13014	K4 SSC GEORGE	3090	KM9 T DALE	10605
KV6 S JIM	9456	WB6 SIK BILL	13112	VE6 SSC Edmonton Adyssonium Amateur Station	9950	KS8 T KEITH	11037
NC3 S PHILIP	7969	W9 SIO DAVE	5828	N4 SSD FRED	11757	KU8 T THOMAS	10163
NC4 S GARY	3834	VE7 SIS DONNA	4968	WB7 SSN DYKE	13596	KX0 T BOB	5890
NV0 S GARY	12894	WN7 SIU KENNETH	11005	KS9 SSS Family Radio Club	11050	ND2 T TOM	8648
WA1 S ANN	8254	W8 SIW JIM	6736	K4 SSW CHARLES	10223	NK8 T GEORGE	13573
WA9 S KEN	1711	K1 SJ SIDNEY	11599	KS4 ST REINHOLD	7861	NN6 T GLEN	12101
WC7 S DALE	11074	W6 SJ RANDY	10556	KT4 ST ARNIE	2940	NU7 T STEVE	4676
W10 S KIETH	12093	KA2 SJG JACK	3363	N4 ST JIM	4285	P43 T TONY	5056
WW3 S JAMIE	12978	W9 SJW JOHN	10004	NK3 ST USS TORSK	6600	WB0 T GERALD	3807
WX4 S ED	1516	N2 SK BILL	11593	KK8 STA St. Antoninus School Radio Club	7850	WB4 T ROGER	11610
WX8 S TOM	11963	W0 SK JIM	12842	K6 STN ANDREW	5157	WC5 T Williamson County Amateur Radio Cl.	8000
XE2 S MARCO	7985	W4 SK JOHN	13134	KC0 STQ TOM	11597	WI6 T REX	11303
K4 SAF CAROL	7503	KC2 SKI BOB	13589	KA1 STU BEN	2113	WO7 T MARK	10064
KC0 SAL ANDY	13422	W1 SKI SKI	13403	W6 STU GLEN	3631	WP2 T MAGGIE	1287
W3 SAL JIM	12879	N1 SKM CAROLYN	3261	AA1 SU PAUL	4028	WU9 T DON	11741
KC5 SAM VIRGINIA	2911	K4 SKY STEVE	11138	K7 SU KELLY	12040	AA4 TA JACK	13145
VA5 SAM SAM	9934	AB2 SL STEVEN	13661	N1 SU JASON	10320	AE6 TA RICHARD	4233
N5 SAN FRANK	5345	N2 SLB BOB	2658	W7 SU OGDEN ARC	7001	N9 TA FRED	2301
WA0 SAP DAVE	11731	K0 SLD STEVE	12997	KB2 SUE JOHN	1967	VA7 TAP PAT	11235
WA6 SAQ RON	7260	WA9 SLT ROBERT	11730	N5 SUM BILL	13430	N7 TAU MONTE	7507
KA1 SAW NEAL	7036	N2 SLW JOHN	7293	WB2 SUN PETER	9956	AA4 TB TOMMY	12494
W9 SAY CHARLIE	12459	K8 SLY LARRY	12226	WN7 SUV Roy Strode Memorial ARC	13000	K9 TB TOM	13620
K2 SB STEVE	1462	KA1 SM DICK	12240	N6 SUZ TIM	11694	W5 TB DOC	5365
N1 SB STEVE	7330	N5 SM SCOTT	12156	KB7 SVA DAVE	1549	KB0 TBK NORMAN	12111
WA6 SBB GALEN	2394	W1 SMC STEVE	12858	VA2 SVP GUY	7048	KA9 TBU MAUREY	11409
W6 SBE DAN	8052	KG4 SME BUD	11639	W4 SVP STEVE	4456	W8 TBZ TIM	12711
VE3 SCA Algoma Senior's Electronic Communicators	10025	KC0 SMG BOB	13045	K5 SVS PHIL	6828	AA0 TC LES	7940
KB8 SCI STEVE	7398	W0 SN CURTIS	6334	K7 SVV JOHN	13329	K0 TC RON	10722
W9 SCI Science Center of Iowa	11475	N4 SNB ALFRED	11538	KB2 SUE JOHN	1967	K1 TC TOM	11709
WA1 SCI DAVE	10492	KA5 SNG SAM	8432	N5 SUM BILL	13430	K3 TC THOMAS	7489
WA3 SCM DAVE	13060	WB8 SNH RICHARD	8759	WB2 SUN PETER	9956	K4 TC MIKE	13111
W1 SCW SHAWN	5783	KG4 SNP DAVE	9534	WN7 SUV Roy Strode Memorial ARC	13000	K5 TCC Tarrant County College	7400
K6 SCY BASIL	7227	W2 SNX SAM	11807	N6 SUZ TIM	11694	K1 TCI ART	8436
N6 SD SAM	10557	WA7 SNY DICK	2553	KB7 SVA DAVE	1549	W8 TCM Cherryland ARC	6800
N4 SDM Sam Davis Memorial CW Cl.	10600	AD5 SO GREGG	12603	VA2 SVP GUY	7048	KB0 TCU RICK	3023
		K1 SO JERRY	6340	W4 SVP STEVE	4456	K8 TDM TOM	7983
		K5 SO CARL	2782	K5 SVS PHIL	6828	W7 TEA GARY	12144



KG4	USN	RADIO	11334	AD5	VC	DANA	12296	W8	VO	CLEM	11908	KC0	W	TONY	3001
KB9	USX	KEN	6692	K7	VC	DICK	1521	K2	VOA	Piscataway ARC	10975	KC3	W	BOB	9537
KK7	UT	MELVIN	8611	KC8	VC	Mich-A-Con Club	10150	N6	VOA	IBB Delano ARC	10450	KC9	W	RANDY	10449
VA3	UT	DON	9979	N5	VC	VIC	2311	K4	VOC	Vortex of Chaos	11290	KD8	W	DAVE	6879
W6	UT	CHRIS	4032	KB0	VCC	DALE	3172	N6	VOH	BARRY	6262	KF0	W	SIDNEY	10212
W4	UTI	DENNIS	12973	N3	VCD	SCOTTY	12322	W8	VOS	KEVIN	9293	KG1	W	RICHARD	11342
KC8	UTL	KARL	9513	N8	VCO	RICHARD	8742	WB8	VPB	FRANK	7241	KG4	W	ED	12448
K9	UTQ	DAVE	10104	W5	VCZ	MIKE	3848	W7	VPV	DICK	8798	KN1	W	LUIS	13517
AA8	UU	GENE	3643	W5	VDM	WILLIAM	12127	K7	VQ	RICHARD	11204	KY8	W	WILLIAM	11987
KF0	UU	JOHN	3343	K6	VDP	LARRY	3628	KC8	VQ	GEORGE	3838	KZ5	W	BRAD	3413
N8	UU	DON	3651	A14	VE	BILL	13555	KC7	VQD	DONALD	7408	NB3	W	ROBERT	6956
VA3	UU	RUSSELL	12797	KK5	VE	TOM	10313	W8	VQV	BERNIE	2677	NG3	W	CHRIS	4734
VA3	UU	JACK	2517	KT4	VE	TERRY	6309	WA2	VQV	RUSS	3179	NI7	W	TOM	13484
KC8	UUG	JON	12037	VE1	VEI	LLOYD	4531	WA0	VQY	ROBIN	3346	NJ1	W	DAVE	12139
N9	UII	BOB	2402	N8	VEP	LINDA	3957	N0	VR	ROGER	11503	NS1	W	SANDY	8696
AA3	UV	DON	10155	KG4	VEW	MIKE	13004	KC0	VRK	JAMES	12799	NT2	W	RICH	4140
VA3	UV	RAMESH	11083	N3	VF	RON	12607	KA1	VRP	CLIFFORD	4539	NT5	W	ATLEE	10443
WA6	UVF	JEANIE	13331	W6	VFA	WEB	11472	KF4	VRQ	MARVIN	10595	WF3	W	PHIL	12146
KC8	UVJ	NATHAN	13090	W8	VFM	NED	11620	N8	VRS	SONDRA	10236	WF4	W	TAD	11623
W1	UVJ	LARRY	8678	KD6	VFO	DAVID	5952	KA7	VRT	RON	8423	WF5	W	CAL	12237
K8	UVU	LEN	6572	K8	VFR	ROSEMARIE	5602	AB7	VS	CHARLES	4454	WF6	W	BILL	3148
N8	UW	CHUCK	9348	KB2	VFX	DAN	13398	K2	VS	CAROL	2081	WG8	W	ROD	3303
W9	UW	RON	3412	K1	VG	TOM	4301	N1	VS	VINCE	8053	WJ3	W	DOUGLAS	1034
WB0	UWL	BILL	6177	K6	VGA	ROBERT	8056	KC8	VSB	JOE	11529	W00	W	RED	12959
KD7	UWO	PAUL	13590	WB8	VGE	MIKE	12370	K7	VSC	MOSE	10754	K0	WA	LEE	11664
N4	UXA	BRYAN	10216	VE3	VGI	JOHN	6261	N4	VSD	KEN	5217	K7	WA	JIM	13341
WA4	UXJ	Central KY ARC	11150	KD5	VGJ	JAY	12221	N4	VSI	BOB	13348	N0	WA	DENNIS	7226
AA1	UY	ROB	8260	VE3	VGK	EARL	2535	W8	VSK	JOE	13676	W7	WAA	VERN	8705
K2	UY	KEN	3980	AF4	VH	VAL	7324	KB0	VSN	RAY	4080	KA9	WAC	PATRICK	4530
N4	UY	JAKE	3450	KK5	VH	JOHN	4599	KC8	VSZ	BRAD	12964	K5	WAF	BILL	8843
W0	UY	TOM	8632	W0	VHH	HAROLD	13501	K2	VT	RANDY	2080	WA7	WAL	ERIC	6759
W3	UYC	GEORGE	5114	KC7	VHS	PERRY	11791	KG8	VT	VIC	9501	N4	WAN	BILL	11056
W6	UYD	BILL	12026	W0	VHV	JOHN	4076	N5	VT	JIM	11202	K4	WAS	BILL	11274
KB0	UYU	ED	5150	W7	VI	STEVE	5492	W9	VT	Tri Town Radio	11875	KF4	WAS	HUGH	4297
N2	UZ	JERRY	11919	W8	VID	CHARLES	11321			Amateur Cl. Inc.		N9	WAT	STEVE	7616
KC0	UZA	MIKE	12629	K9	VIF	RED	13619	KB5	VTB	LANNY	1970	WA3	WAW	BERT	5419
K6	UZB	KEN	11886	W6	VIF	CHAPPY	7471	W5	VTL	PAUL	5631	NH7	WB	PAUL	11899
N8	UZE	DEE	10270	W8	VIF	BOB	10042	KB2	VTM	CHARLES	13051	VE3	WBE	RON	12295
KA9	UZH	PATRICK	5913	W8	VIJ	GREG	8190	W5	VU	GEORGE	8629	N5	WBI	STEVE	13421
AA8	V	GREG	7623	K0	VJ	RICK	10999	N5	VUC	BOB	6620	KB9	WBM	DON	10631
AF9	V	BILL	10719	K5	VJ	LEO	5070	K6	VV	ACE	6255	AB2	WC	KENNETH	12929
KD0	V	MERLIN	12068	KD5	VJC	GARY	12230	N8	VV	DAN	10386	N9	WC	GREG	1717
KE9	V	JEFF	6641	WA4	VJC	BOB	11106	WA4	VVA	Floyd H. Martin Jr	11500	W8	WC	BILL	2371
KI7	V	JOHN	11110	WA0	VJM	DENNIS	12747	WB6	VVA	SKIP	9558	K1	WCC	HENRY	2706
KK5	V	LARS	10191	KG4	VJS	Springstead High	11700	KB0	VVT	REBECCA	10108	W1	WCG	VAN	13388
KK7	V	JOHN	6726			School ARC		VA7	VVV	DAVE ve7ddw	9112	W5	WCS	BILL	10331
KQ2	V	SIMON	6866	W8	VJW	JOHN	4221	W7	VVW	DEAN	3133	KN0	WCW	FISTS USA Club	10000
NI1	V	JEFF	8624	KA0	VJX	DENNIS	4735	AA7	VW	VERN	10044	W2	WCW	FRANK	7309
NK8	V	BOB	2302	AD5	VK	EDGAR	12169	N1	VWD	BRAD	2446	NI	WD	BILL	5247
NO8	V	JOHN	4794	KC0	VKN	JOE	12091	K6	VWE	STANFORD	9989	W0	WDA	WARREN	12813
NS8	V	PAUL	11415	VE3	VKP	ALVIN	12729	KB9	VWK	LLOYD	7342	N4	WDC	DAVID	12108
NU6	V	Minuteman ARC	11789	K9	VKY	BRIAN	1212	WA3	VWK	STAN	13023	KD4	WDD	BRUCE	8699
NV5	V	CW Memorial Clb	13075	AD4	VL	JAMES	1541	KF4	VWZ	HENRY	4777	N8	WDH	CHUCK	1258
NY2	V	FRED	1293	N6	VL	STEVE	12707	KS4	VX	ROGER	2041	K8	WDN	JOHN	11085
WE6	V	JIM	0865	W3	VL	RUSS	5404	W5	VXE	TED	11346	N2	WDV	ADIN	5811
WJ2	V	PRESTON	11646	W6	VL	CHRIS	2355	W7	VXS	DON	10222	AA5	WE	R.E.	2660
WU8	V	KURT	13330	WA2	VLA	MIKE	13130	KF6	VY	BECK	10918	W9	WE	DAVE	12985
AG4	VA	LEN	8876	KG4	VLC	Carolina FISTS Cl.	9450	N3	VY	DON	8852	KG4	WEL	SCOTT	9944
KF9	VA	STEVE	1952	W6	VLD	Boeing Employees	11295	N5	VYN	RON	12761	W8	WEN	JACK	3609
N0	VA	KEN	11257			A. R. Society		W5	VYS	JOE	5033	K7	WFA	STU	1493
W4	VAC	CHUCK	11068	W1	VLK	GEORGE	8808	VA2	VYZ	JEAN-FRANCOIS	11896	WA9	WFB	STEVE	11895
VE3	VAI	LORI	12247	WB0	VLV	DON	11063	WA2	VZQ	KEN	8730	KB8	WFH	MATT	9179
WA1	VAV	BILL	4668	AA8	VM	CAL	2472	W9	VZR	CHUCK	3358	N2	WFH	GAIL	4128
AA4	VB	GRANT	12880	K7	VM	CRAIG	9717	K4	VZI	BOB	13534	K4	WFM	FRANK	10245
KI4	VB	MARK	4206	N4	VM	BRYN	6317	KA0	VZZ	LORETTA	4508	N2	WFN	EUGENE	8640
N0	VB	DICK	8740	W7	VMI	Vashon-Maury	11550	AC4	W	BRIAN	1042	W0	WGB	WILLIAM	13473
W1	VB	VERN	13509			Island Radio Club		AC8	W	STAN	1454	KB2	WGQ	MATT	5805
KG4	VBK	JUSTIN	13153	W7	VMP	VIRGINIA	5334	AE4	W	GUNNAR	2068	WB2	WGX	RICHARD	6853
N4	VBV	MIKE	8109	KC0	VMQ	STEVE	12279	KA0	W	KEN	5116	AG4	WH	GORDON	9405
K7	VBY	GARY	10593	KB8	VMZ	KATHY	3821	KB9	W	DAN	3262	N1	WH	WES	9447
N8	VBY	ROBERT	6190	K7	VN	DON	11822					WL7	WH	BOB	3420

N4	WHK	DENNIS	13570	W6	WR	JIM	9484	AA0	XJ	JIM	1978	K5	YDA	WILL	12819
WA5	WHN	JAY	3044	K7	WRB	RICK	12716	K2	XJ	HANK	13115	KC5	YDA	JOHN	5979
WA0	WHT	TOM	12065	KC0	WRE	TOM	13363	KC9	XJ	DON	8662	KB9	YDI	DANIEL	10289
AD5	WI	MARK	11936	KB8	WSG	CHARLES	5847	W4	XJ	RANDY	11762	W8	YDJ	KG	5835
WH6	WI	DOUG	8779	WA3	WSJ	ED	1715	AC5	XK	DON	7634	K4	YDN	MIKE	13094
KG4	WIL	JOHNY	10147	K5	WTA	BILL	1594	K6	XK	ROY	13040	KA2	YDT	JACK	1261
W2	WIL	WIL	10515	N3	WTW	LEW	6209	K6	XL	PETE	11839	N1	YE	GENE	4001
N6	WIN	TIM	8762	WA8	WTZ	CHUCK	13478	K9	XL	RAY	8469	N6	YE	KEN	10657
N2	WJ	STEVEN	4999	VY2	WU	ALAN	4572	N3	XL	BILL	9921	W4	YE	LELAND	3929
KB4	WJA	MICHAEL	7428	W9	WU	JIM	6363	VE1	XL	DICK	10687	WB6	YFC	GEORGE	11955
KG4	WJC	JOSH	11756	KC5	WUP	ROBERT	6135	K3	XLT	JIM	13644	K5	YEF	ART	12827
KC8	WJO	JIM	10563	N5	WVR	CATHY	12033	K9	XLT	ROBERT	6122	WA6	YEO	ADRIENNE	13649
W2	WJO	WALTER	10988	W6	WVW	DICK	11313	N0	XM	MIKE	10156	N1	YF	SHAWN	5165
K3	WJR	WAYNE	10610	AC7	WW	JOHN	10552	VE5	XM	BOB	0907	N5	YFC	WAYNE	2550
AA9	WK	C. LEE	4115	KE0	WW	MIKE	7978	VE7	XMM	MALCOLM	13037	KC8	YFG	BRUCE	10521
K1	WK	WALT	11992	KN6	WW	CHUCK	4099	KD5	XN	BILL	12793	K4	YFH	JIM	7807
KF4	WK	LEWIS	4253	W3	WW	DON	13677	KE3	XN	DAVID	11836	K3	YG	GLENN	13015
N7	WL	JOHN	10496	WA7	WW	BRETT	9977	KS4	XN	JOHN	1965	K8	YG	AL	9581
N5	WLA	FRED	9730	K3	WWP	JOHN	2002	N7	XN	DALE	3373	K06	YG	DAN	9115
KI4	WLB	PAUL	13546	WS2	WWV	TONY	13411	K2	XOX	CW Operators Clb.	11850	K7	YGB	ERNIE	6567
W4	WLC	DAVE	12676	W5	WWW	RON	2324	KD6	XP	GARY	10740	W4	YGE	CHALMER	4646
W4	WLG	DON	7262	K4	WWY	BARRY	12986	KI5	XP	CHARLES	12330	WA8	YGP	WILSON	11173
K5	WLQ	JIM	11362	K5	WX	KEITH	11959	W1	XP	ROBERT	12440	KE4	YH	STEW	13670
KD7	WLR	LARRY	11470	K6	WX	KRISTEN	10232	W8	XP	GRFG	1977	W6	YHM	DON	8635
W4	WLT	LARRY	11670	KF2	WX	CHUCK	3614	N3	XPD	MIKE	7279	N2	YHQ	MARCELO	12774
W4	WLW	BILL	12409	KS4	WX	HANK	10214	K6	XR	REGGIE	10183	W4	YIH	GORDON	13520
AI4	WM	BILL	13657	K8	WXQ	AL	3213	KB6	XR	HARRY	12157	K6	YIS	GENE	6904
K9	WM	Green River Valley Am. Radio Society	11275	KA6	WXR	TOM	12210	N5	XRD	RICHARD	3660	N3	YIW	LOIS	3029
KR4	WM	WEB	13313	KA7	WXY	WALLY	1941	NT4	XT	DARIN	9764	N0	YJ	BERT	9936
N8	WM	WANDA	6358	AD5	WY	JEFF	13629	N2	XTO	TOM	7313	N8	YJB	EVERETT	1968
W0	WM	PERCY	3216	KE5	WY	JOHN	9122	K0	XTR	SCOTT	13452	WB9	YJE	LOU	9714
K4	WMA	BILL	7005	W4	WYD	BARRY	9769	KD1	XU	DON	7585	WA7	YJF	LLOYD	8765
VE3	WMB	MIKE	9437	W4	WYV	GEORGE	6117	KE7	XU	DICK	11379	KF4	YJQ	WALT	5275
WA9	WME	RANDY	2120	KF4	WZA	MARGARET	5945	N8	XU	JACK	9474	AE4	YK	DAVID	12899
K5	WMG	MIKE	10403	WB5	WZM	ROY	11840	W5	XU	DAVID	3521	KI4	YKB	LARRY	13511
WA2	WMJ	JULIAN	7816	WB8	WZO	DUAINE	13081	W6	XU	JOSH	9341	K5	YKD	EARNIE	12901
AA2	WN	HARRY	8716	W5	WZX	RACHEL	13191	AE4	XW	JERALD	12787	K4	YKI	NORM	2166
KE3	WN	PAT	5667	AB5	X	BOB	12451	W5	XW	ROBERT	4038	KB8	YKK	MIKE	10523
N5	WN	CARL	8644	AC7	X	GEORGE	13106	WW5	XX	JIM	3220	KC7	YKT	TOM	11728
KG4	WNA	JOHN	9738	KB8	X	MIKE	5304	K6	XZ	JIM	13440	KB9	YKY	JOE	9563
N1	WNB	WINSTON	4143	KK1	X	JOHN	11285	KK5	XZ	BRUCE	7421	WB2	YKY	TOM	9110
WA9	WNE	TERRY	4604	KN9	X	DAN	8671	AK7	Y	GRFG	10137	AE9	YL	VICKY	7388
WA3	WNK	JOHN	5361	KR4	X	LARRY	12262	KA6	Y	RICK	9593	KP3	YL	MADY	6270
KD6	WNM	CAL	2632	KV7	X	TERRY	11547	KC3	Y	BUCK	3369	N2	YL	LINDA	6917
N9	WNN	STEVEN	11645	NG6	X	DAVE	0719	KQ4	Y	RICK	11972	N1	YLA	BOB	3068
N1	WNT	LOU	4647	NV9	X	JIM	7517	KV4	Y	BUD	8138	N8	YLD	KATHY	5145
WA0	WNV	RON	12023	NW8	X	RICH	1540	NF6	Y	JOHN	8756	KD4	YLG	CHARLES	6535
K2	WO	GEORGE	10342	W19	X	JAMES	1544	NS6	Y	ALEX	11466	KA3	YLZ	MICHAEL	12058
KC8	WO	CHARLES	7853	AA7	XA	FRANK	7404	WA5	Y	RUSS	1721	KG4	YLZ	JAMES	10282
KH6	WO	Honolulu ARC	11221	AB8	XA	MOE	13020	WD7	Y	ED	6179	AC5	YM	BRAD	2465
W9	WOC	FRANK	10634	K8	XAF	DICK	8842	WG7	Y	BOB	11830	AC7	YM	GORDON	12241
W4	WOD	SAM	10726	N8	XCT	JOE	13465	WS4	Y	BILL	7589	K7	YM	BILL	5490
KA8	WOG	FLOYD	9237	AA5	XE	DALE	10021	K9	YA	Robert F. Heytow Memorial Radio Cl	9500	W0	YMB	ROLAND	9918
W3	WOM	JOHN	7206	AB0	XE	STEVE	8641	N1	YA	PETER	8592	VE7	YMM	MARK	5313
K4	WOP	JIM	5431	KK7	XE	DENNIS	9161	W5	YA	High Desert Wireless Club	5300	W8	YMO	HARRY	5713
KE6	WOX	ART	5766	N8	XE	JASON	6338	W9	YA	BOB	12360	AA8	YN	DICK	5081
KG4	WOY	BOBBIE	11115	N4	XEP	PHILLIP	12679	N8	YAD	BEN	11183	K3	YNL	ALBERT	4453
AA8	WP	LARRY	3384	K8	XF	MIKE	6773	N7	YB	DUTCH	10095	WA7	YNU	BOB	13041
N3	WP	BILL	8482	KD3	XF	ROB	13172	KR7	YAN	RYAN	10329	KA3	YNV	DAVE	3685
K8	WPE	DAVE	12362	KJ5	XF	TONY	2102	AD4	YB	EDWARD	4392	AG4	YO	CHARLIE	10194
AD5	WQ	MAX	9722	W8	XF	MAC	6325	N7	YB	DUTCH	10095	KA7	YOI	GARY	10184
K3	WQ	DAVE	8673	N4	XFF	STEVE	13528	N9	YB	MIKE	11658	W6	YOO	HARRY	5966
KI4	WQD	ADAM	13651	AC4	XG	LARRY	12993	N9	YB	MIKE	11658	KB9	YOZ	DAVID	9518
K5	WQG	EDDY	12236	K6	XG	DAVE	10134	WA5	YBC	ELRAY	6264	AB6	YP	VERN	1731
K5	WQH	MARTY	13169	VE6	XG	BILL	4352	W8	YBO	OREN	4685	KF4	YP	VERG	9972
KD7	WQH	TONY	11858	W3	XG	KRIS	10530	AB5	YC	JOE	4482	KB9	YPC	STEVE	8236
KB2	WQN	MIKE	13369	VE3	XGB	ROBERT	12812	WA8	YCD	BOB	11101	KD7	YPD	SCOTT	12836
KG4	WQO	DON	11591	N5	XGG	JOE	9974	KC0	YCO	JASON	12963	N4	YPK	JONATHAN	13192
WA2	WQT	RUSS	10176	W1	XH	AL	8768	W7	YCW	ROSS	11755	N9	YPN	ANTHONY	2471
N6	WR	ARMOND	10770	N4	XHJ	DAVE	4205	K7	YD	DOUG	3852	K0	YQ	JOHN	12903
				K3	XI	TIM	4010	W4	YD	DAVE	11307	KM5	YQ	DAVID	13061



ZL2	CB	CHAS	9645	JF3	KNW	NOBU	15001
ZL2	CD	BILL	9004	JQ2	KST	KENJI	8962
ZL2	CDH	NIGEL	9652	JJ0	KUS	MURA	15017
ZL1	CDX	GEORDIE	9048	JL8	KUS	TUBO	15033
ZL3	CE	IAN	9099	VK7	LDH	DON	9672
VK3	CGB	CHRIS	9087	ZL1	LE	BRIAN	9011
VK2	CJC	JACK	9666	VK1	LK	ERNIE	9608
JE1	CLH	/ZL MACK	9012	VK3	LX	WARREN	9677
ZL2	COL	COLIN	9663	ZL1	MAD	DUSTY	9051
7K1	CPT	YAMA	15028	ZL1	MAT	MATTHEW	9667
JA1	CPZ	HIRO	6096	VK5	MD	JOHN	9605
ZL1	CT	CHRIS	9648	JJ2	MED	MANABU (also je1rzz)	15020
VK2	CTN	CHRIS	9057	9A4	MF	MIRO	8313
ZL1	CV	ROB	9633	ZL1	MH	MIKE	9038
9A0	CW	CLUB	7795	JL8	MIL	JUN (jmljot)	9117
ZL1	CY	DONALD	9032	ZL1	MK	DON	9034
ZL1	CYK	DEREK	9036	JJ0	MPI	RICK	15023
ZL1	DAC	CHARLIE	9675	ZL2	MUI	BOB	9090
ZL2	DB	TONY	9064	JG0	MWU	KEN	15015
VK3	DBD	DAVID(g3scd)	3756	JJ0	NHW	YUKI	15037
ZL1	DD	BARRY	9029	JJ2	NNJ	NAO	8321
ZL2	DF	NIGEL	9670	JR7	OEF	NORI	15022
ZL3	DF	MALCOLM	9614	JS6	OFT	SHIGE	15012
VR2	DL	TAT	15021	JH0	OXS	YOSHI	15032
VK2	DLF	GEORGE	9052	ZL2	OY	RON	9035
JA2	DNA	YOSHI	6038	VK3	OZ	PAT	9070
VK7	DQ	GERRY	0957	JH6	PAN	HIRAMINE	15042
AH2	E	TAKA (Listed by JA calls also)	15014	JQ6	PAQ	KOTARO	15031
VK4	EBP	JOHN	9007	VK3	PC	JIM	9679
JE3	ECD	HIDE	8967	ZL1	PC	PAUL	9073
JR0	ECQ	TOMO	8954	ZL1	PD	ALISON	9623
BV1	EG	LIN	15005	VK4	PG	GREG(ZL3GD)	9075
JG1	EQ	TORU	15044	VK6	PG	ALAN	9018
VK3	EQY	ELAINE	9676	JR2	PMQ	NOBI	15009
VK2	ER	ROSS	9072	4X4	PP	(n0jji) ARIC	15045
VK2	FDU	FISTS Down Under Australia	9610	VK2	PS	STEVE	9022
ZL6	FF	FISTS Down Under New Zealand	9600	ZL3	PTP	PAUL	9650
VK2	FGE	DAVID	9088	ZL4	PW	PAUL	9636
JM6	FMW	NAKA	5545	ZL1	PY	ROD	9622
J03	FUO	KENJI	8962	VK3	QB	sm0yks CHRIS	9085
V85	GD	GREG(ZL3GD)	9075	VK4	QC	PETER	9626
ZL3	GD	GREG(VK4PG)	9075	JR0	QWW	TARO	5578
JH1	GKW	KOH	7752	VK4	RC	/VK4IZ Redcliffe Amateur R. C.	9066
JP6	GQN	KUN	5585	VK4	RE	ROY	9656
VK5	GX	PAUL	9634	ZL1	RED	WILL	9089
ZL3	HAM	TONY	9015	ZL3	REX	REX	9640
VK2	HGQ	TERRY	9660	J07	ROD	ABECYAN	15043
JF1	HJX	DREW	15041	ZL1	ROK	MARK	9674
J03	HPM	NAO	15008	ZL1	RP	CLIFF	9661
ZS5	IAN	(zi2aim) IAN	9683	JE1	RZR	MANABU (also ji2med)	15020
ZL1	IG	JACK	9043	JQ2	SFZ	ISAO	15025
ZL2	IH	IAN	9027	JL3	SIK	JEAN	9836
VK4	IM	ADAM	9619	9A3	SM	MATO	7785
ZL4	IM	JOHN	9638	VK7	SM	JIM	9673
VK2	IOW	PATRICK	9609	ZL2	SWR	South Wairarapa Radio Club	9618
JL1	IRB	HOZ	15030	JG0	SXC	MAN	8934
ZL3	IX	GREG	9644	JE0	SZE	AKI	15035
JJ1	IZW	MASA	15026	JK1	TCV	KAZU	15034
VK4	JAZ	GRANT	9635	VK4	TJ	JOHN (VE6XT)	9080
ZL2	JJ	PETER	9624	JE1	TRV	ATSU	7763
N0	JLJ	(4x4pp) ARIC	15045	ZL2	TTS	FRANK	9680
VK3	JOB	JOHN	9613	JR3	TVH	TAKA	15014
JM1	JOT	JUN (k6kft)	9117	VK7	TW	JUSTIN	9077
VK6	JRB	JOHN	9054	VK3	TX	DEANE	9664
VK3	JY	STEVE	9630	ZL2	TX	GEL	9040
ZL1	KF	LES	9627	JA7	UHM	MASA	0018
JJ8	KGZ	LEO	4843	VK2	UK	EDWARD	9620

JK7	UST	HIRO	7178
JA8	UUM	MASA	15019
ZL1	VS	BILL	9603
VK2	VZB	LLOYD	9083
BV2	WG	YANG	8978
ZL1	WI	ROY	9678
BV2	WS	CHUNG	8977
ZL1	WT	BERNARD	9065
ZL2	WT	DAVID	9067
JA8	XIC	KATO	8951
JN1	XLV	RIE	15024
VE6	XT	JOHN (VK4TJ)	9080
VK3	XU	DREW	9629
VK4	XY	GEORGE	9069
JL3	YMV	FISTS JA National Club	15000
JL3	YOC	FISTS JA QRP CW CLUB	15300
JE7	YTQ	CLUB	15100
VK4	ZW	RAY	9681
JO1	ZZZ	A1 CLUB	15200

M0	ALK	Richard	6433
2W0	ALZ	Dave	3740
G3	AMO	John	2848
ON4	ANE	Bert	435
M0	ANL	Andy	2831
M0	ANO	Jim	2842
G0	ANV	Daryl	2270
G0	AOL	Gill	280
G0	APO	KEITH	13274
M0	AOO	Ken	2897
G4	AOZ	Geoff	7768
G4	ARI	Tim	9853
M1	ARX	Simon	12581
G4	ASE	Ron	9884
G3	ASG	Ray	2272
IZ5	ASW	Claudio	7191
G3	ASX	Dave	6464
M0	ATA	Alf	8349
MW0	ATG	Howell	4883
G0	ATR	Mike	1854
2E0	ATZ	Bob	7754
ON4	AUB	Francois	13263
PY4	AUN	Delson	6406
G3	AVL	Bob	931
M0	AVN	Alan	7186
M0	AVW	Chuck	2896
GW0	AWN	Harry	2221
G0	AXE	Mike	361
G0	AXV	Stan	8319
G0	AXZ	Bill	6000
M0	AYI	Glenn	4844
2E0	AYO	MARTIN	12543
G0	AZH	Jerry	2862
M0	AZS	RON	1624
G0	BAK	Bill	13262
GX0	BAR	CLUB	8359
M0	BAU	Geof	7700
G14	BBE	Reg	1188
2E0	BBP	PHIL	12544
M0	BBA	Martin	12508
GM0	BBC	David	8371
M0	BCH	Bob	2867
M0	BDD	Derrick	1860
G4	BEO	Doug	8353
G10	BEY	Scotty	1184
2E0	BFJ	Garry	12507
2E0	BGD	Brian	7741
M0	BHA	Charlie	8362
M0	BHE	Mal	6446
M0	BIN	CHAS	13271
G4	BJM	Fraser	44
G4	BLI	Alan	1637
M0	BLO	David	4808
M0	BLT	Mark	5501
M0	BLV	George	4837
G5	BM	Frank	2874
G4	BMH	Nick	10861
M0	BMN	Paul	5533
M0	BMT	Dave	4880
G4	BNU	Paul	2854
GB2	BP	CLUB	1890
G4	BPO	CLUB	10863
M0	BPT	Rob	5576
G0	BQI	Mo	7151
MM0	BQL	Alan	6057
M0	BRB	Brian	9843
G5	BRY	Bryan	8345
G0	BTD	Graham	7750
M0	BUI	Les	9617
G4	BUS	Reg	1834
M0	BUV	Tony	6422
M0	BUY	John	3797
M0	BVE	Dave	7173
M0	BVF	George	8355
M0	BWP	Roger	5537
G4	BXO	Alan	7187
G4	BXT	Paul	13225
G0	BYA	Stan	746
M1	BYH	Andy	13265
M0	BYJ	Bob	8973
M0	BYN	Alan	5558

**United Kingdom  
Europe listing.**

(Revised regularly to conform to  
UK Data Protection Act of 1998).

**Note: The UK/EU list is  
provided by UK FISTS. The  
UK government requires the  
following statement:**

*"...this information is  
confidential and this  
information should be only  
used to produce membership  
lists for members. Old copies  
of membership lists supplied  
by FISTS UK should be  
destroyed in order to comply  
with the Data Protection Act  
of 1998."*

M	????	David	13259
M0	AAJ	Tony	872
DL9	AAS	Willi	8317
SA0	AAZ	JONAS	13285
G4	ABE	Jim	6426
G0	ABYY	PHIL	13270
M0	ADB	Norman	7135
G0	ADE	Bob	6083
M5	ADL	Adrian	6460
M5	ADO	Brian	8394
LZ1	AF	Dimiter	416
PA3	AFF	Piet	445
M5	AFO	Ben	12536
2E0	AGO	Brian	12584
M1	AGY	Jules	13223
ON4	AGY	Pierre	3798
G4	AHO	Ken	13210
G3	AHS	Dawson	265
M0	AHT	Wilf	7753
G3	AHX	George	4866
2E0	AIZ	Tom	1692
G4	AJA	Chris	4882
M5	AJO	Mike	7714
M0	AJY	Fred	9858
HA5	AK	George	8348
M0	AKF	Mervyn	13213
GW4	ALG	Steve	10885

MW0	BYS	Bill	8396	G0	EBW	David	421	GW3	GON	Bill	10835	GW0	JGJ	Tom	4875
M0	BZN	Lou	5508	M1	EDF	Geoff	10866	G0	GOX	Mel	7781	MM3	JGT	John	9899
G4	BZP	Larry	6044	G4	EDX	John	13204	DK4	GR	Hans	7766	GW4	JGW	Ken	4819
M0	BZU	Norman	6082	G4	EEH	Don	10833	G4	GSA	Pete	1856	M0	JHA	Billy	12589
MM0	CAE	Jim	8338	M0	EEH	Pat	10887	G0	GSJ	Dave	8376	DL2	JHH	Jens	11492
M0	CAJ	Doug	5532	GX3	EEO	CLUB	7101	GW3	GSJ	Eddie	9811	G8	JID	John	12580
G14	CBG	Roy	161	M0	EFP	John	12513	G0	GSW	Victor	42	G0	JIT	Dick	1136
ON4	CBI	Christi	6053	DJ8	EF	Feri	1837	G0	GSY	Bryan	6403	I2	JJR	Augusto	12599
DL1	CC	Wolf	1181	G3	EFY	Tom	6034	G4	GUA	John	467	G3	JKY	Jakey	6462
G4	CCB	Tony	13238	G4	EGJ	PAUL	13283	G6	GUN	Bob	6493	ZL2	JKY	Jakey	6462
MX0	CCF	CLUB	6499	GD4	EIP	Col	8941	G3	GUR	John	1819	G0	JLX	Andy	358
M0	CDL	John	5592	GW0	EJE	P.R.S.	8397	GW0	GUY	Elwyn	1685	G3	JME	Mike	7175
M0	CDP	Paul	5579	G4	ELG	Don	7732	E17	GW	Joe	8938	G3	JMZ	Jock	2865
OH2	CF	Matt	3791	GM0	ELP	DOUG	13272	G0	GWD	Alan	817	MM0	JNB	Noel	12567
SM7	CFE	BEN	13279	G0	ELZ	Bill	4818	TF8	GX	Gulli	10822	G8	JNF	Duncan	13224
G14	CFO	Garv	7748	G0	EML	Rav	3774	EA7	GYE	Mike	13216	MW3	JNX	Mike	12587
G4	CGG	Richard	13261	LA1	ENA	Aage	13249	G0	GYV	Peter	1601	G4	JOK	Bob	8956
M0	CGO	Ricky	6026	M5	ENM	Rog	9823	G4	GZG	Larry	627	G0	JRN	Art	295
M0	CHL	David	7184	G4	ENW	Alan	7737	GM4	GZO	John	9800	M0	JRO	CHRIS	12540
G0	CHZ	Mac	7166	E12	EO	Mike	10849	G3	HAL	Pol	8367	G3	JRY	Selwyn	3761
G4	CKH	Graeme	8930	G0	EOK	Paul	5531	G3	HBN	Jimmy	1199	G4	JZV	Bob	13236
IZ1	CLB	Matteo	13201	M0	EOS	Allen	8960	G4	HBV	MIKE	8903	G3	KAN	Alan	7134
G4	CLD	Gerald	10852	GM0	EPO	John	12565	GW4	HDB	Mike	8925	G0	KDJ	Jim	13256
M0	CLO	Keith	7706	G3	EOM	Theo	6487	GX2	HDF	CLUB	7782	G3	KEF	Tom	1839
M10	CLP	Martin	6485	M1	ERF	Roy	12548	MX5	HDF	CLUB	8340	G3	KEG	Cliff	7788
M0	CLX	George	9885	MX4	ERG	CLUB	9838	G3	HEL	Jack	1663	G4	KEW	Bob	275
M0	CMO	Mark	7701	MX0	ERV	G3VDV	9815	GM3	HEN	Tony	122	G4	KFK	MIKE	13284
M0	CNP	David	6424	G0	ERW	Bill	12523	G0	HFI	Gordon	609	G4	KGG	Pete	7165
M0	CNU	Tom	7141	M0	ESP	Len	9867	G0	HEX	Chris	236	M0	KGK	Duncan	10815
M0	COC	Ron	8902	IZ0	ETE	Emanuellee	13280	G0	HGA	Angie	41	G0	KHH	Arthur	7728
G4	CPA	Geoff	1644	M1	ETX	Andy	12578	G10	HHE	Jim	249	DF7	KHK	Karl	12568
M0	CPP	Bob	7103	M0	ETY	Steve	12574	G0	HHL	Phil	429	I5	KHX	Daniele	1885
G0	CPZ	Bruce	10840	OZ1	EUO	Leif	3728	G8	HI	Ken	13258	G0	KHY	John	487
M0	COG	Mike	10812	G4	EVI	John	9825	G0	HIS	Dave	1071	SM7	KJH	Chris	17
G4	COJ	Dennis	2879	GW4	EVL	Tom	6050	G2	HKU	Ted	841	GW3	KJN	Ian	8940
G3	CRC	CLUB	8301	G0	EVV	David	550	GM0	HLP	Iain	535	G3	KJX	Brian	8924
M0	CRO	Geoff	6434	G4	FAJ	Tony	29	E17	HM	Brendan	863	G4	KKU	Andy	12514
G3	CSC	Sam	339	DL8	FCO	Werner	1183	M0	HMS	Hughie	6425	G4	KLF	Tony	1198
M0	CSD	Tom	7140	G3	FD	Dermet	10870	G4	HOF	Patrick	13267	G3	KMG	Dave	124
G0	CSK	Pete	13205	G6	FDI	Ray	13229	M0	HOP	John	8945	G3	KOJ	Ray	3733
MM0	CTS	Ron	8969	G0	FDJ	Keith	1348	LW1	HPI	PAUL	5518	G0	KOK	Peter	13226
M0	CUO	Graham	7765	G0	FEI	Vic	12576	GU4	HUY	Roger	9820	G4	KPN	Bruce	2242
M0	CUT	Steve	7152	G0	FGW	Ron	433	G0	HUZ	Tony	7127	G0	KOK	Snip	12524
G4	CVC	John	13239	G0	FHK	Ray	712	G4	HWK	Fred	6470	G3	KON	Jack	699
G0	CVH	Vince	48	G3	FJ	Frank	6475	GM4	HYF	George	243	G0	KRT	Eric	133
MW0	CVT	Robert	7196	G0	FIP	Ella	215	G0	HYT	Patrick	220	G3	KSU	Alan	6089
PA3	CVV	MILES	12539	UT4	FJ	Alex	678	G0	IAL	Rod	348	DL3	KU	Wolf	12504
9A0	CW	CLUB	7795	G4	FJC	Richard	988	M5	IAN	Ian	13207	GW4	KUS	Bert	856
G3	CWW	Tony	595	EA7	FLE	John	12577	G4	IAV	Bob	1140	GB	KVD	David	8392
M0	CWY	Garv	8383	G0	FOI	Russell	13250	G4	IBH	David	8961	OK1	KW	Milan	4827
GM4	CXP	Del	10871	PA3	FOY	Gerrit	3795	G3	ICH	Peter	6442	G0	KYA	Steve	8358
OH1	CY	Tapio	6415	G3	FPY	Eric	1331	G3	ICO	George	7725	G0	KYC	Alan	513
M0	CYR	Peter	10897	G0	FOI	Don	5511	2E1	IDT	Chloe	12598	G3	KYF	Keith	5591
E10	CZ	Bren	632	G0	FRL	Bob	390	G0	IHY	JIM	5524	G0	KYX	Peter	12588
SM5	CZO	Ken	9887	G0	FSP	John	4838	G0	ILN	Richard	398	GW0	KZZ	Brian	2288
M5	DAP	Dave	8333	G14	FUE	Charlie	13234	G0	INS	Peter	12531	G0	KZZ	Mark	12561
M0	DAW	David	8351	G4	FUI	Martin	66	G0	IOF	Graham	231	G3	LDY	Ron	8391
M0	DBO	Nigel	8370	G0	FXL	Dan	13233	GX0	IPX	CLUB	1	G4	LEG	Peter	9824
M0	DBW	Jim	10846	G2	FXS	John	4898	MX5	IPX	CLUB	7778	G3	LFE	Ray	3734
G3	DCO	Brian	2856	E15	FY	Bill	846	G0	IRL	Audrey	510	I1	LGR	Luigi	8987
G0	DEB	Dave	380	G6	GAX	Iain	12564	GW0	IRP	Colin	690	G4	LHI	Peter	2219
GW4	DEF	Dave	5527	G4	GBG	Paul	637	G3	ISK	Keith	3792	GW3	LHK	Gwyn	1125
G4	DGB	Terry	13222	G4	GBX	Wanda	514	G0	ITS	Roy	498	G3	LHS	Len	13214
G6	DIF	Vic	302	GW4	GCB	Peter	657	G0	IUM	Jim	4811	G0	LHZ	Jim	1155
M0	DIY	ED	12537	G4	GCL	John	13264	G4	IUP	ROGER	13269	G3	LIK	Mick	8337
SV1	DLS	Costas	4803	G10	GDF	Ernie	552	G3	IUY	JOHN	13273	G4	LJI	Robin	7107
G4	DMP	David	13240	G0	GFG	Mark	113	G3	IVF	Smudge	1614	G4	LJZ	Stephen	4873
G8	DNH	BARRY	13278	G0	GGE	Peter	700	GW0	IXP	Reg	5515	GM0	LLJ	Bruce	4846
G3	DOV	Derek	175	M0	GGK	David	12510	E16	IZ	Brendan	13209	2E0	LMA	Lee	13257
G4	DPV	Stan	6015	G0	GGU	Steve	491	G0	IZW	Derek	1302	G3	LME	Ken	7735
G1	DOF	Peter	12512	M0	GHO	Max	13247	ON7	JA	Jan	10839	GW3	LNR	Art	8377
M0	DRK	Derek	8344	M0	GIC	Nick	12519	SM5	JAB	Micke	8379	G0	LOE	Stuart	625
G3	DTP	Andy	8931	G4	GIM	Brian	13237	DL2	JAW	Falko	3778	M0	LOG	Logan	8935
TF3	DX	Villi	1658	G0	GKE	Les	197	M3	JCA	Colin	9873	G5	LP	Lionel	731
GM0	DXB	BILL	132	G4	GLV	Alan	1131	M0	JCD	John	13243	G3	LPS	Eric	1398
G3	DXY	Brian	3737	G0	GMA	Patrick	10821	M0	JCT	Jack	8310	G3	LPU	Ted	7760
G4	DYP	Vince	13206	GM0	GMN	Jim	13212	2E0	JCY	John	13253	G3	LRS	CLUB	6411
G2	DZF	Jim	422	I22	GMT	Fabio	10890	E14	JD	Mark	8994	GD3	LSF	Stan	6059
M0	EAK	Ron	13208	2E0	GMU	Gerry	13215	G4	JDO	Robin	12533	G6	LSO	Colin	12563
PA3	EBA	Jan	827	G4	GMZ	John	7719	M3	JFM	Paul	13211	G3	LTV	Bill	623
G4	EBK	George	804	GW0	GOC	Brian	671	G3	JFS	Peter	8985	G3	LUB	David	4826



G0	LUZ	Suzanne	7128	G4	PJG	Allan	13235	G	SWL	Andrew	9801	G0	VFV	Bob	1684
G3	LUZ	Fred	444	GW0	PJX	Chris	950	G	SWL	Pete	4822	G0	VGf	Dave	1852
G0	LWI	Frank	901	G3	PLJ	Peter	6031	G0	SWL	Vic	8920	G3	VGU	John	8919
G0	LXV	Mark	12518	SM0	PMJ	Goeran	10899	G0	SXG	Keith	1138	G4	VHH	Fred	219
G3	LYU	Derrick	1608	G3	PNF	Dennis	6086	G3	SXO	Eric	12559	G3	VHL	Hugh	10818
G0	LYY	John	696	G4	PPG	JIM	1189	G0	TAK	Roy	13252	GM0	VIT	Bill	1665
G0	LZL	David	587	G1	PPK	Joe	1375	G0	TAM	Alan	6006	F5	VJC	Denis	2817
ON4	MAC	Michel	13200	G4	PPK	Clive	244	G0	TBB	Bob	1135	F5	VJD	Richard	4870
GB2	MC	CLUB	6063	DJ1	PO	Rob	6022	G0	TBD	Terry	1163	F5	VJK	Alan	3716
G0	MCE	Bob	2829	G0	POU	Cyvil	1676	IK5	TBK	Steve	2247	G7	VJO	Chris	13245
G3	MCK	Gerald	230	G4	PRL	Roy	8997	M0	TEH	Tim	12586	G8	VL	Iain	890
ZS6	ME	Eric	2809	M0	PTR	Peter	8369	G3	TEV	Mike	8971	G6	VMI	David	12530
G4	MFN	Mike	12549	GW4	PVU	Tony	12522	G0	TFV	Ed	4828	G0	VMK	Peter	2282
2M0	MGY	Jim	12569	DJ7	PW	Wolf	8395	G0	TIP	George	940	G3	VMP	Brian	6407
G0	MJG	Stuart	10826	HA7	PW	Laci	10886	M0	TIJ	Rob	10817	GW0	VMR	Pat	7157
M0	MJG	Michael	7142	G3	PYH	Arnold	6051	DM4	TJ	Klaus	2823	GW0	VMX	Ken	8927
M0	MJH	Mark	13242	WB4	OJO	Vincent	9857	G0	TLU	Peter	10803	SM0	VPE	Lennart	12509
M0	MKC	Malc	10884	OH7	OR	Erkki	8318	M0	TMK	Colin	10862	G4	VOZ	John	12554
M5	MKW	Mark	9872	G4	RAP	Vic	64	G0	TMX	Terry	1862	I2	VRF	Gian	8325
G4	MLW	Ian	130	M0	RBG	Richard	12571	G0	TNU	Gra	8339	G3	VRU	Eric	4865
G3	MNS	Ian	8993	G0	RCE	Keith	1054	GM4	TOE	Barry	13260	G0	VSS	Rav	1812
G0	MRH	Ron	1327	G3	RCE	Rob	12517	2E0	TPP	Glynn	9846	G3	VIT	Colin	713
MM0	MRM	Moe	13219	GW0	RCG	Ron	6048	G4	TPV	George	9879	G3	VUS	David	13232
G4	MSN	Rav	13248	G8	RCK	ROY	12541	G0	TOI	John	1381	G4	VUX	Graham	3744
G4	MSO	Frank	9881	GW3	RDB	CLUB	10867	G8	TOV	Bob	10811	9V1	VV	John	8998
G4	MSR	?	357	G4	RDM	Peter	186	M0	TRV	Trevor	7769	G4	VVK	Bernard	838
M15	MTC	Mick	7743	MW1	RES	Frank	10834	G3	TSK	Colin	6409	G3	VVP	Fred	5541
GW4	MTF	Richard	10844	G3	RFH	Ken	8389	G3	TTB	Peter	2264	G0	VVZ	David	3721
G4	MTO	Tony	9888	M0	RGC	Glyn	13202	G4	TFE	CLUB	6471	DK7	VW	Joe	12532
GW0	MYY	John	2853	M0	RHB	Rod	8907	G3	TIH	Tex	995	G4	VXV	Roy	13241
G4	MZS	Tom	150	G4	RHR	Ken	2248	MW0	TTU	MO	13277	G0	VYT	Mick	4831
M0	MZX	Alan	10828	2E0	RIO	Sarah	13254	G4	TTY	Ted	6412	G0	VZX	Pete	3715
DL4	NBE	Leo	446	G0	RIO	Doug	2255	GU3	TUX	Chris	1307	G0	WAF	Steve	5523
G4	NBI	Les	2297	G0	RJM	Alan	9845	G3	TVI	Rod	747	M0	WAH	Alan	5557
G7	NBU	Keith	12553	G0	RKT	David	1066	G3	TXK	Chris	2881	G0	WAS	Alan	2828
G3	NCN	John	13228	DL3	RL	Tom	13221	IK1	TXL	Mike	5504	G0	WAY	Bob	2292
G4	NCU	Mike	6061	GB2	RL	CLUB	8933	OH3	TZ	Timo	7109	G0J	WB	BILL	385
G6	NHY	Keith	8989	G3	RLG	Tony	12521	G0	TZD	Rich	7104	G4	WBN	Trev	381
G4	NKX	Peter	12520	G0	RLW	Alan	902	G3	UAA	Alf	5519	G0	WCB	Alan	3772
M0	NLD	Dan	10816	MW0	RMS	Den	8972	ON4	UAA	Erni	3793	M3	WCK	Colin	13231
M0	NMR	John	8966	IK2	RMZ	Martin	853	G0	UAD	Terry	5500	2E0	WDH	Bill	9844
G4	NNJ	Allan	12595	M0	RNA	Steve	10891	G0	UBE	John	934	G0	WDT	Edward	4868
G0	NNO	John	478	2E0	RNK	Alan	12594	G0	UBO	Emie	7183	GM0	WEZ	Pete	9832
G0	NOB	Lionel	785	G3	ROC	Rex	8330	M3	UFZ	Anthony	13217	G0	WHO	Robert	6013
OK1	NR	Jan	8968	G3	ROO	IAN	12542	G3	UGG	Colin	12525	G0	WHV	Roger	7137
M0	NRH	NIC	13281	G7	ROY	CLUB	999	GW0	UHI	Bill	1868	G3	WHI	Fred	559
G8	NT	Dick	426	MW3	RPK	Henry	9878	G0	UHM	Les	3735	ON4	WIX	Glenn	13246
GM0	NTR	Jim	264	G4	ROA	Tom	36	G4	UHM	Steve	304	G4	WJM	Bill	9841
G0	NYV	Peter	1316	G3	RSF	Alan	1877	G0	UJD	Merv	1680	G0	WKW	Vic	9808
GX0	NWM	CLUB	8908	G3	RSP	Alan	1847	GW0	UKF	Janet	2852	G0	WLX	Alan	2208
G0	NWT	CLUB	6063	GW3	RVG	Don	7195	G3	UKH	Peter	12535	G3	WNI	Bill	413
G0	NYX	Paul	799	G4	RWP	Edi	286	G0	UKX	Ray	1618	G3	WP	Jack	310
G6	NYC	Nobby	10859	G3	RXH	Howard	8918	G4	UKZ	Rav	148	G0	WPZ	John	1814
G3	NYZ	Walt	8398	G3	RXO	Rog	13266	G4	ULT	Les	675	G4	WOO	Paul	5518
G0	NZA	Mary	721	G3	RYZ	Mick	6081	EA6	UN	Jurek	9816	M0	WOR	Vern	12550
M0	NZA	Robin	7764	PA9	RZ	Robert	1377	G3	UNM	Alf	7111	G0	WSC	Rob	4812
G3	OAG	Steve	6043	MW0	RZC	George	10842	I1	UP	George	5549	G4	WSL	Roy	7733
GM3	OAV	Doug	562	MM0	RZZ	Ken	9835	G0	UPL	Hans	8957	MM0	WST	Derek	12582
DK5	OE	NICK	13275	GW3	SB	Chas	345	G0	UPU	Roger	1643	GW3	WSU	Colin	4815
G4	OEC	Mac	578	G3	SCD	David	3756	G0	UOF	Grant	1383	G0	WXC	Roy	3760
M3	OEH	Tony	12585	GB2	SCW	CLUB	13230	G10	USC	John	1387	G4	WZI	Dick	10895
G3	OEP	Dave	5547	G0	SDO	Dave	5565	G4	USW	BILL	405	GM4	WZL	John	12515
G4	OIV	Don	551	GW4	SDO	Dave	2861	M3	USW	Penny	12591	MM3	WZL	Janet	12573
G0	ONS	Jim	741	G3	SDW	Ken	10898	G0	UTH	Tom	2895	G0	WZX	Brian	3704
G0	OOD	Tim	1350	G0	SFO	John	8368	G0	UUB	Phil	6483	G3	XAP	Phil	12546
2E0	OOO	CLUB	7777	G0	SGO	Malcolm	6004	G4	UUV	Peter	376	G0	XCF	Colin	2296
GX0	OOO	CLUB	1000	F5	SHE	Jan Jac	7163	GW0	UWM	John	1810	M0	XDF	David	12575
GX7	OOO	CLUB	1000	G4	SIS	Ron	6410	G7	UWP	Phil	13220	G3	XED	Cyril	6093
G0	ORA	John	6492	G3	SJE	John	391	GM3	UWX	Jim	7793	G1	XEO	Angie	41
G4	OSB	Tom	579	G0	SLZ	Alan	10820	G0	UYG	Andy	12579	G4	XFC	JOHN	13276
GM4	OSS	Steve	251	M0	SOP	Hugh	8334	G0	UZH	Stephen	1829	PA7	XG	Mike	2260
G0	OTE	Eric	9850	G14	SRO	George	662	M0	VAW	Arthur	9861	G8	XGO	Tony	8949
G6	OTP	Mike	13268	M0	SSF	Peter	7708	M0	VBD	Bob	13244	G4	XHZ	Frank	8
GD0	OUD	Stuart	9865	G0	SSG	Reg	1169	G0	VBT	Howard	1682	M0	XIE	SIMON	12551
G5	OW	BILL	12552	G4	SSH	Rov	999	M0	VBY	David	12583	G4	XJU	Laurie	153
HB9	OX	Claude	4849	M0	SSR	Steve	12597	GM0	VCO	Jim	2299	DL5	XL	Felix	10845
GM3	OXX	George	7174	G3	STD	CLUB	6400	G0	VCY	Philip	2277	G3	XMM	Tom	1395
M0	PCB	Iain	7194	G0	STE	Steve	1875	G0	VDI	John	1840	G3	XNE	Art	7726
G0	PEH	Tony	1657	G0	STK	Allan	8984	G3	VDL	John	549	G3	XOV	Ron	12572
2E0	PIE	Bob	12596	G0	STR	Bill	1609	G3	VDV	Nevil	9815	G4	XPF	Mike	100
GM3	PIP	Peter	1883	G0	SVX	Ian	2223	GW0	VEM	Alan	6047	GW4	XOH	John	576

MW0	XRU	Trevor	12526
DF8	XZ	Pit	13255
G3	XZO	Ron	3762
G4	YEP	Ted	20
G3	YER	David	9809
G4	YFD	Frank	486
G4	YFF	Ernie	12570
G3	YGJ	Dave	13203
M3	YGM	Dennis	12590
G4	YHN	Ake	8304
G3	YHO	TONY	12545
DF2	YJ	Jur	8356
G4	YJB	Ron	601
G4	YLB	Jim	492
G4	YMB	Mac	681
G3	YSK	John	6497
G4	YSO	Terry	8939
G4	YSS	John	6482
G4	YVY	Tim	10881
M0	ZAK	Jim	7144
G4	ZAO	David	12593
MW0	ZAP	James	12562
G3	ZCU	Paul	12534
G3	ZDD	Derek	1312
M3	ZDI	ROGER	13282
G3	ZFZ	Gordon	2886
G4	ZGP	Geoff	3763
G3	ZHP	David	9847
G4	ZIB	Tony	811
ON6	ZJ	Leon	4889
G3	ZJJ	Mike	274
G4	ZJK	Ron	4800
G4	ZLX	Ken	2258
G3	ZMX	Frank	13251
G3	ZNR	Derek	2816
G3	ZNT	Dick	6421
G3	ZOD	Gra	8385
G4	ZPI	Dave	12516
GX3	ZOS	CLUB	2
G3	ZRJ	Tony	7727
G3	ZRZ	Ian	781
TA4	ZT	Heinz	8390
G3	ZUI	Mal	12566
G4	ZUL	Steve	9827
M3	ZVI	Frank	13227
GW4	ZVL	Henry	538
G3	ZWF	John	1896
G4	ZWI	Fred	9889
G4	ZXN	Martin	103
MW3	ZXT	Andrew	13218
MW0	ZZD	Peter	12592

07)

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 #KCT1EW	3036
Paul	CZDO	4587
Pete	G SWL2 UK	4822
Gene		6868
Vic	G SWL3 UK	8920
David	WAKL	9227
Melvin		9302
Unlisted VK		9671
Tomasz		10192
Steve	SWL	12164
Spenser	SWL	12641
John	SWL	12647
Samantha	SWL	12745
Ora	EA member (no call yet)	15027
Joli	SWL	13012
Gordon	SWL	13312
David UK (no call yet - 11-15-		13259

<b>2E0000</b>	SCARBOROUGH AMATEUR RADIO CLUB	7777
<b>9A0CW</b>	HVRATSKI CLUB	7795
<b>AC9BP</b>	INDIANA BRASS POUNDERS	10050
<b>G0IPX</b>	FISTS HQ CLUB	0001
<b>G2HDF</b>	MIDLAND CONTEST GROUP	7782
<b>G3CRC</b>	CLACTON AMATEUR RADIO CLUB	8301
<b>G3LRS</b>	LEICESTER RADIO SOCIETY	6411
<b>G3STD</b>	ST.DUNSTANS AMATEUR RADIO CLUB	6400
<b>G4BPO</b>	PO RESEARCH CENT(GX4BPO)	10865
<b>G4TTF</b>	BISHOPS AUCKLAND AMATEUR RADIO CLUB	6471
<b>GB2BP</b>	MUSEUM CLUB	1890
<b>GB2MC</b>	THE MOCKLEBURGH COLLECTION	6063
<b>GB2RL</b>	ROKER LIGHTHOUSE	8933
<b>GB2SCW</b>	FISTS CLUB QRS	13230
<b>GW3RDB</b>	SPORTS PAVILLION MERTHYR TYDFIL	10867
<b>GX0BAR</b>	BRICKFIELD AMATEUR RADIO SOCIETY	8359
<b>GX0IPX</b>	FISTS HQ CLUB	0001
<b>GX0NWM</b>	TYNEMOUTH AMATEUR RADIO CLUB	8908
<b>GX0000</b>	SCARBOROUGH SPECIAL EVENTS GROUP	1000
<b>GX3EEO</b>	NUNSFIELD HOUSE AMATEUR RADIO CLUB	7101
<b>GX3ZQS</b>	FISTS CW CLUB	0002
<b>GX4BPO</b>	PO RESEARCH CENT(G4BPO)	
<b>GX5HDF</b>	MIDLAND CONTEST GROUP (MX5HDF)	8340
<b>GX7000</b>	SCARBOROUGH SPECIAL EVENTS GROUP (GX0000)	1000
<b>JE3YOC</b>	FISTS JA QRP CW CLUB	15300
<b>JE7XTQ</b>	FISTS JA7	15100
<b>JL3YMY</b>	FISTS EA JAPAN	15000
<b>JO1ZZZ</b>	A1 CLUB	15200
<b>K0AAA</b>	ZED'S DXERS	9900
<b>K0EFD</b>	ELLCOTT VOLUNTEER FIRE DEPT AMATEUR RADIO CLUB	10175
<b>K0ND</b>	THEODORE ROOSEVELT AMATEUR RADIO CLUB	6100
<b>K1FFF</b>	NEW ENGLAND CW CLUB	6200
<b>K1USN</b>	USS SALEM RADIO	9239
<b>K2BNL</b>	BROOKDOWN NATIONAL LABORATORY	10700
<b>K2FFF</b>	FISTS OF LONG ISLAND CW CLUB	7450
<b>K2FOP</b>	FRATERNAL ORDER OF POLICE AMATEUR RADIO CLUB #145	6700
<b>K2VOA</b>	PISCATAWAY AMATEUR RADIO CLUB	10975
<b>K2XOX</b>	CW OPERATORS CLUB	11850
<b>K3AU</b>	SOUTH SHORE ARC (MARYLAND)	11175
<b>K3DOV</b>	CENTRAL DELAWARE SKYWARN	7316
<b>K3MJW</b>	SKYVIEW RADIO SOCIETY	11625
<b>K4EG</b>	ALAMANCE AMATEUR RADIO CLUB	11375
<b>K4FFF</b>	FISTS CW CLUB OF FLORIDA	7000

<b>K4FUN</b>	STONE RIVER ARC	11100
<b>K4MVA</b>	PATRICK HENRY AMATEUR RADIO ASSOCIATION	12300
<b>K4NAB</b>	NORTH AUGUSTA BELVEDERE RADIO CLUB	12875
<b>K4QWF</b>	OSCAR RUSS CHAMBERS MEMORIAL ARC	11425
<b>K4RLG</b>	LOUDON AMATEUR RADIO GROUP	12600
<b>K4SPC</b>	ST PETERSBURG COLLEGE ARC	11566
<b>K4TN</b>	BRANDON AMATEUR RADIO SOCIETY	13175
<b>K4UH</b>	MED WIRELESS SOCIETY OF BAY PINES	12100
<b>K4VOC</b>	VORTEX OF CHAOS	11290
<b>K5ARC</b>	ASCENSION ARC	13125
<b>K5ELJ</b>	CRON'S CW CLUB	12975
<b>K5FFF</b>	POUNCING FOX A.R.C.	9750
<b>K5PTC</b>	PESKY TEXAN CONTEST CLUB	9725
<b>K5TCC</b>	TARRANT COUNTY COLLEGE	7400
<b>K6BA</b>	GOPHER CANYON ARC	11555
<b>K6FFF</b>	VISTA VALLEY FISTS CW CLUB	4444
<b>K6FGA</b>	FLOUR GARDEN ARC	11225
<b>K6JSS</b>	ARCI QRP CLUB	12000
<b>K6QR</b>	QUANTUM REALITY RADIO SOCIETY	12075
<b>K7FFF</b>	FISTS NORTHWEST	4400
<b>K7LOW</b>	QRPACIFIC QRP	7825
<b>K7UAZ</b>	UNIVERSITY OF ARIZONA AMATEUR RADIO CLUB	10900
<b>K8EY</b>	FISTS CW CLUB OF MICHIGAN	3400
<b>K8FST</b>	FAIRBORN FISTS	9200
<b>K8LGN</b>	HOCKING VALLEY AMATEUR RADIO CLUB	10225
<b>K9IM</b>	9 4 AMATEUR RADIO	8100
<b>K9WM</b>	GREEN RIVER VALLEY ARS	11275
<b>K9YA</b>	ROBERT F HEYTOW MEMORIAL RADIO CLUB	9500
<b>KB0TUC</b>	ROYAL GEORGE AMATEUR RADIO CLUB	12250
<b>KB3KHB</b>	CARROL LUTHERAN AMATEUR RADIO CLUB	12625
<b>KB7JOB</b>	BRINNON AMATEUR RADIO SCHOOL CLUB	7800
<b>KC2QEV</b>	FISTS ALONG THE MOWHAWK	12650
<b>KCSNWS</b>	HF LOAFERS	4950
<b>KC7EQW</b>	CORONADO ARC	8675
<b>KC8VC</b>	MICH A CON CLUB	10150
<b>KD5ZBF</b>	PUMPKIN PATCH CONTESTERS	10375
<b>KE7FSG</b>	UTAH CW OPERATORS CLUB	12025
<b>KE8RV</b>	MADISON COUNTY AMATEUR RADIO CLUB	10950
<b>KG4GPV</b>	QUEEN CITY CW	7350
<b>KG4VJS</b>	SPRINGFORD HS ARC	11700
<b>KG4VLC</b>	CAROLINAS FISTS CLUB	9450
<b>KG6YSX</b>	ORANGE AMATEUR RADIO CLUB	11445
<b>KH6BB</b>	BATTLESHIP MISSOURI ARC	11222
<b>KH6IS</b>	IOLANI SCHOOL CLUB STATION	11490
<b>KH6JHM</b>	PAC R.A.T.S. DX CLUB	11491
<b>KH6KH</b>	HONOLULU CHAPTER 206 QCWA	11750
<b>KH6RAT</b>	PACRAT ARC	11370

<b>KH6WO</b>	HONOLULU ARC	11221	<b>VE3QCW</b>	QCWA NATIONAL CAPITAL CHAPTER 70 AMATEUR RADIO CLUB	12475
<b>KI4HJQ</b>	WEISS LAKE ARC	11200	<b>VE3SCA</b>	ALGOMA SENIOR'S ELECTRONIC COMMUNICATORS	10025
<b>KI4TEY</b>	RABLER RADIO CLUB	12850	<b>VE6SSC</b>	EDMONTON ODYSSEUM AM. STATION	9950
<b>KI6ADM</b>	MINUTEMAN A R C	11789	<b>VE9 CRM</b>	CLUB RADIOAMATEUR DU MADAWASKA	8600
<b>KI6DX</b>	LITTLE ROCK AMATEUR RADIO CLUB	10775	<b>VK2FDU</b>	FISTS CLUB DOWN UNDER AUSTRALIA	9610
<b>KK8STA</b>	ST. ANTONINUS SCHOOL RADIO CLUB	7850	<b>VK4IZ/VK 4RC</b>	REDCLIFFE AMATEUR RADIO CLUB	9066
<b>KM1CC</b>	CAPE COD VISITORS CENTER CLUB	9575	<b>W0EQO</b>	COURAGE HANDIHAMS	10075
<b>KN0WCW</b>	FISTS USA	10000	<b>W0ILO</b>	RED RIVER RADIO AMATEURS	12425
<b>KP4BY</b>	PUERTO RICO CW & CONTEST CLUB	10675	<b>W0JER</b>	MAGIC CITY QRP CLUB	11975
<b>KP4DJ</b>	PUERTO RICO TELEGRAPH CLUB	13300	<b>W0SCI</b>	SCIENCE CENTER ARC	11475
<b>KS0CW</b>	KANSAS CITY AMATEUR RADIO CLUB	10425	<b>W0ZSW</b>	HANDI HAM SYSTEM OF MINN	10073
<b>KS9SSS</b>	FAMILY RADIO CLUB	11050	<b>W1AEC</b>	SE MASS AMATEUR RADIO CLUB	10555
<b>M5HDF</b>	CLUB OF FRIENDSHIP	8340	<b>W1AQ</b>	ASSOC. RADIO AMTS. OF NEW ENGLAND	7950
<b>MX0CCF</b>	SCARBOROUGH COLLEGE CCF	6499	<b>W1AW</b>	OPERATORS CLUB, ARRL HQ	10200
<b>MX4ERG</b>	MABLETHORPE ARC	9838	<b>W1AWW</b>	WALLED LAKE AMATEUR RADIO CLUB	8450
<b>MX5HDF</b>	MIDLAND CONTEST GROUP (GX5HDF)	8340	<b>W1FFF</b>	SW NEW HAMPSHIRE FISTS	11250
<b>MX5IPX</b>	FISTS CLUB HQ	7778	<b>W1JUD</b>	TRINITY COLLEGE ALUMNI RADIO CLUB	12800
<b>N0HT</b>	HANEY VO TECH ARC	11220	<b>W1KCG</b>	THE KENT COUNTY ARC	13050
<b>N1ME</b>	PINE STATE AR CLUB	10725	<b>W1MCW</b>	IMCC ARC	13025
<b>N1ZIZ</b>	GENESIS AMATEUR RADIO CLUB	10575	<b>W1NAF</b>	SIERRRA WIRELESS SOCIETY	12775
<b>N2MO</b>	OCEAN MONMOUTH AMATEUR RADIO CLUB	11400	<b>W1PAZ</b>	WAGE PEACE! RADIO GROUP	12450
<b>N4ENC</b>	EASTERN NC CW	12050	<b>W1RRC</b>	WEST RIVER AMATEUR RADIO CLUB	11450
<b>N4SDM</b>	SAM DAVIS MEMORIAL CW CLUB	10600	<b>W2GSB</b>	GREAT SOUTH AMATEUR RADIO CLUB	13100
<b>N5FFF</b>	RED STICK FISTS	9250	<b>W2LZ</b>	WALTON RADIO ASSOCIATION	9100
<b>N6VOA</b>	IBB DELANO AMATEUR RADIO CLUB	10450	<b>W2MO</b>	MADISON ONEIDA COUNTY CLUB	8250
<b>N7CRG</b>	COMMUNITY SERVICE EMERGENCY	12225	<b>W2US</b>	HF RADIO GROUP	12750
<b>N7KE</b>	REDMOND TOP KEY	11800	<b>W2ZJ</b>	ELMIRA AMATEUR RADIO CLUB	11000
<b>N8CWG</b>	PHONELESS IN AMERICA MORSE	3500	<b>W2ZQ</b>	DELAWARE VALLEY	5850
<b>NA3QC</b>	NORTH AMERICAN QRP CLUB	11900	<b>W3DV</b>	WOODWARDVILLE AMATEUR RADIO CLUB	1975
<b>NB6GC</b>	USS HORNET	5600	<b>W3GR</b>	HISTORIC AL ELECTRONICS MUSEUM	9275
<b>NC4CW</b>	FISTS CLUB OF COASTAL GEORGIA	5200	<b>W3GV</b>	RADIO ASSOCIATION OF ERIE	12125
<b>ND1U</b>	NOTRE DAME AMATEUR RADIO CLUB	5650	<b>W3HZW</b>	KENT COUNTY AMATEUR RADIO CLUB	2512
<b>NJ2BB</b>	BATTLESHIP NEW JERSEY	9262	<b>W3IYQ</b>	E.L. "DOC" SIELKE MEMORIAL	8500
<b>NK3ST</b>	USS TORSK	6600	<b>W3PGA</b>	AERO AMATEUR RADIO CLUB	11525
<b>NN3SI</b>	THE SMITHSONIAN INSTITUTE AMATEUR RADIO CLUB	11333	<b>W4BPH</b>	BAY PINES VET HOSPITAL CLUB	8075
<b>NU5DE</b>	NATURIST AMATEUR RADIO CLUB	8050	<b>W4BPR</b>	BATTLESHIP PARK RADIO CLUB	11950
<b>NV5V</b>	CW MEMORIAL CLUB	13075	<b>W4CVY</b>	COLUMBUS AMATEUR RADIO CLUB	10650
<b>NY3EC</b>	USS REQUIN	1443	<b>W4DIT</b>	CEDAR FOREST QRP GROUP	11355
<b>RZ1AWG</b>	CLUB	5509	<b>W4FCR</b>	FISTS QSL BUREAU	7007
<b>VA2FFF</b>	FISTS IN QUEBEC CLUB	11125	<b>W4FFF</b>	FISTS CLUB OF NORTH CAROLINA	9700
<b>VA3BRC</b>	BROCKVILLE AMATEUR RADIO CLUB	10100	<b>W4GAC</b>	ST. PETERSBURG AMATEUR RADIO CLUB	7875
<b>VA3FFF</b>	CANADIAN CLUB	9325	<b>W4GGM</b>	MAURY AMATEUR RADIO CLUB	5700
<b>VA7TRS</b>	THOMPSON RIVER AMATEUR RADIO SOCIETY	9400			
<b>VE3CGJ</b>	HMCS HAIDA	7230			
<b>VE3HRC</b>	HERITAGE AMATEUR RADIO	7300			
<b>VE3LTQ</b>	LITTLE THUNDER QRP CLUB	10325			

<b>W4HFH</b>	ALEXANDRIA RADIO CLUB	2963
<b>W4MVZ</b>	WORKING CLASS TELEGRAPHY	7600
<b>W4RBC</b>	EASTERN MEMONITE ARC	12950
<b>W4SHL</b>	SHELBY COUNTY ARC	12200
<b>W4UJ</b>	HENRY FELTON MEMORIAL RADIO CLUB	11600
<b>W4UOT</b>	MIDDLE TENNESSEE AMATEUR RADIO CLUB, INC.	10300
<b>W5ANR</b>	FORT SMITH AREA AMATEUR RADIO CLUB	12700
<b>W5AS</b>	QUARTER CENTURY WIRELESS ASSOC CHAPTER: #63	11263
<b>W5BYU</b>	BAYOU CLUB	5999
<b>W5DAR</b>	DEMING AMATEUR RADIO CLUB	7500
<b>W5KL</b>	LELAND SMITH MEMORIAL RADIO CLUB	12350
<b>W5LM</b>	TEMPLE AMATEUR RADIO CLUB	12900
<b>W5MSQ</b>	HOUSTON QRP CLUB	11025
<b>W5PAA</b>	AERONAUTICAL CENTER ARC	11575
<b>W5YA</b>	HIGH DESERT WIRELESS CLUB	5300
<b>W6MTC</b>	MORSE TELEGRAPH AMATEUR RADIO CLUB	10350
<b>W6OI</b>	10/10 INTERNATIONAL	8700
<b>W6RO</b>	QUEEN MARY RADIO ROOM	9350
<b>W6VLD</b>	BOEING EMPLOYEE AMATEUR RADIO CLUB	11295
<b>W7DG</b>	LOWER COLUMBIA AMATEUR RADIO CLUB	5777
<b>W7DK</b>	RADIO CLUB OF TACOMA	10500
<b>W7FST</b>	RENO QRP GROUP	5900
<b>W7JD</b>	SOUTH TACOMA CONTEST CLUB	10525
<b>W7MRC</b>	MALTBY RADIO CLUB	11925
<b>W7OS</b>	ANTIQUÉ RADIO MUSEUM	12825
<b>W7PXL</b>	RADIO VALLEY CLUB	8800
<b>W7SU</b>	OGDEN AMATEUR RADIO CLUB	7001
<b>W7TU</b>	UTAH'S DIXIE DX & CONTEST	9475
<b>W7VMI</b>	VASHON MAURY ISLAND ARC	11550
<b>W8AG</b>	CALTALPA AMATEUR RADIO SOCIETY	4300
<b>W8BAA</b>	CHIPPEWA AMATEUR RADIO CLUB	10400
<b>W8DC</b>	GRAND RAPIDS AMATEUR RADIO CLUB	11460
<b>W8DXI</b>	MICHIGAN DX ASSOC	9300
<b>W8EOC</b>	MEDINA 2 METRE GROUP	10250
<b>W8FFF</b>	OHIO VALLEY FISTS	7200
<b>W8LKY</b>	ALLIANCE AMATEUR RADIO CLUB	6360
<b>W8NCK</b>	SANDUSKY VALLEY AMATEUR RADIO CLUB	8200
<b>W8PIG</b>	FLYING PIGS QRP	7373
<b>W8QQQ</b>	SHIAWASEE COUNTY ARC	11325
<b>W8TCM</b>	CHERRYLAND AMATEUR RADIO CLUB	6800
<b>W8TQF</b>	ADRIAN AMATEUR RADIO CLUB	12925
<b>W9AXD</b>	ROCKFORD FISTS	7250
<b>W9AZ</b>	KANKAKEE AREA ARC	11495
<b>W9FFF</b>	FISTS OF ILLINOIS	6900
<b>W9IDE</b>	WEST INDIANA DIGITAL	2955
<b>W9JZ</b>	FOUR LAKES AMATEUR RADIO CLUB	12400

<b>W9RI</b>	ROCK ISLAND HISTORICAL RADIO SOCIETY	12175
<b>W9VT</b>	TRITOWN AMATEUR RADIO CLUB	11875
<b>WA1RES</b>	PENOBSCOT COUNTY ARC	11075
<b>WA1USA</b>	PAWTUXET VALLEY AMATEUR RADIO CLUB	8400
<b>WA2NPP</b>	RUTGERS UNIVERSITY AMATEUR RADIO CLUB	8150
<b>WA2RUE</b>	CW OPERATORS CLUB	12675
<b>WA4UXJ</b>	CENTRAL KENTUCKY ARC	11150
<b>WA4VVA</b>	FLOYD H. MARTIN, JR. ARC	11500
<b>WA6FFF</b>	INLAND EMPIRE	6300
<b>WA7YYY</b>	COWLITZ FISTS ARC	1900
<b>WB0RMK</b>	SMARTS CLUB	10550
<b>WB5NET</b>	SOUTHEAST LOUISIANA AMATEUR RADIO CLUB	10275
<b>WC4AR</b>	WILSON AMATEUR RADIO CLUB	10625
<b>WC4CW</b>	LOW KEY CONTESTERS	5100
<b>WC5C</b>	TRI COUNTY ARC OF NORTH TEXAS	13150
<b>WC5T</b>	WILLIAMSON COUNTY AMATEUR RADIO CLUB	8000
<b>WD8IEL</b>	CHELSEA AMATEUR RADIO CLUB	11395
<b>WH0DAT</b>	WHO DAT RADIO CLUB IOF SAIPAN	11300
<b>WI8E</b>	SWARTZ CREEK RF RADIO CLUB	11350
<b>WN7SUV</b>	ROY STRODE MEMORIAL CLUB	13000
<b>WP4NNE</b>	TORNADO AMATEUR RADIO CLUB	10475
<b>WS9CAN</b>	SOUTHERN COUNTIES AMATEUR RADIO NET	9550
<b>WW2NJ</b>	FRIENDS IN AMATEUR RADIO	12725
<b>ZL2SWR</b>	SOUTH WAIRARAPA AMATEUR RADIO CLUB	9618
<b>ZL6FF</b>	FISTS CLUB DOWN UNDER NEW ZEALAND	9600





**FISTS CW CLUB**  
**PO Box 47, Hadley MI 48440**

*Please note that YOUR RENEWAL DATE is SOMEWHERE on your mailing label, either in FISTS# year/month/day format or day/month/year format.*

*Save volunteer wear and tear - renew now, don't wait for a renewal postcard.*

*If your renewal date is incorrect, let WZ8C Nancy know so she can fix it.*

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The ARCI-QRP group has again offered to share their block of rooms at the Fairborn Holiday Inn with FISTS members who need a place to stay while attending the Dayton Hamvention. For information contact Hank K8DD and the web site [www.rooms.qrparci.org](http://www.rooms.qrparci.org)