

# ALL EARS

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Official Newsletter of the Escondido Amateur Radio Society - N6WB

March 2003

## UPCOMING MEETINGS

EARS meets at the Escondido Chamber of Commerce building, 720 N Broadway, at 7:30 p.m. on the fourth Tuesday of each month. Come early and chat!

### MARCH 25 DISASTER PREPAREDNESS

Skip, KD7CBF, will be giving a presentation on disaster preparedness.

Are you prepared for the worst? Given world events, now might be a good time to review what it takes to be ready for disasters - both natural and man-made. Find out what you can do to prepare yourself and what you can do to help others if needed.

### APRIL 22 ANNUAL EARS AUCTION

One of our favorite events of the year. Attention all sailors, zoo trainers and junk dealers! Buy and sell boat anchors, white elephants and other "quality" merchandise.

No item too old or too cheap (or too junky) to catch our attention. Plan on coming early.

### MAY 27 ANTIQUÉ RADIOS

Stay tuned (as they say) for more information!

### Late Breaking News...

The EARS Repeater Committee has completed a plan to upgrade the repeater over the next few months and the Board has approved the plan and authorized the necessary funds.

Look for more details in next month's All EARS.

## EVENT CALENDAR

Mar 25	EARS Monthly Meeting 7:30 p.m.
Mar 29	VE Testing
Apr 1	EARS Board Meeting at Harry's 7 p.m.
Apr 15	Deadline for April Bulletin
Apr 22	EARS Yearly Auction 7:30 p.m.
Apr 26	VE Testing
May 6	EARS Board Meeting at Marvin's 7 p.m.
May 24	Valley Center Western Days Stampede
May 27	EARS Monthly Meeting 7:30 p.m.

### ALL EARS

The official bulletin of the  
Escondido Amateur Radio Society

An e-mail subscription to All Ears is FREE! You don't need to be a member. Just drop a note to:

John Musselman, WB6UHF, Editor  
wb6uhf@arri.net

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The deadline to submit material for the April bulletin is Tuesday, April 15.

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## FROM THE PRESIDENT'S SHACK

by Willie, N8WP

Membership involvement is the lifeblood of an organization such as ours. I am excited that EARS members are ready to get involved in several projects. This year should boast quite a few accomplishments. I am looking forward to starting the QRP project. Forty meter code might be old hat to some but I talked to quite a few new members who are eager to try out this new, yet old, technology. I am working with the Board of Directors right now on starting the format for a Morse code training net to happen at least once a week. The current thought is to hold it after the normal Sunday night net.

The City of Escondido was kind enough to give us a grant this year. I intend to utilize this money to purchase another antenna for use during Field Day and any other club activities that might require it. This year we will get a 15 meter monobander to compliment the 20 meter Yagi acquired last year. I am insisting on a Force 12 antenna this year. The quality and dependability of Force 12 antennas are renowned. Contest grade band filters are also on the wish list for this year.

The February meeting sparked a rush of membership renewals. The burden of collecting dues is large. I do not envy our Treasurer this task. There are still some members who have not ponied up their dues. The roster cut off date is March 31. Please contact the Treasurer to keep yourself on the roster.

The club repeater is seeing some tough times. It is finally getting some daily activity. Unfortunately, we are having some growing pains with the receiver. The club's technical committee is on the job. The current plan is to replace as much as we can with commercial grade equipment. Our present repeater configuration has been working for years under a limited workload. It is time to retire it and design a more robust solution.

This month's presentation will be a primer in disaster preparedness. Skip, KD7CBF, hopes to open some eyes. What do I do when I see an accident happen on the highway? What do I do when I smell smoke or see flames coming from a neighbors house? The scope and magnitude of disasters can be quite extensive. From "Ow, I cut my finger!" to "I can't believe that plane flew into the World Trade Center". We all need to be prepared to do whatever part we can to help.

73,

Willie N8WP

## The Escondido Amateur Radio Society

is a non-profit organization of educational and social benefit to Amateur Radio operators and others interested in Amateur Radio in the Escondido area.

Dues are very affordable. Come join the fun! See page 3 for an application form.

### EARS Club Officers for 2003

#### President

Willie Peloquin, N8WP, 858-663-0525  
n8wp@arrrl.net

#### Vice President

Skip Smith, KD7CBF, 443-6063  
smittyway@yahoo.com

#### Secretary

Sam Bradsher, N6SD, 747-9096  
n6sd@arrrl.net

#### Treasurer

Konrad Wallenda, N6UKO, 743-8826  
n6uko@aol.com

#### Emergency Services Coordinator

\*Jo Ashley, KB6NMK, 741-2560  
kb6nmk@amsat.org

#### Newsletter Editor

\*John Musselman, WB6UHF, 747-5303  
wb6uhf@arrrl.net

#### Officers at Large\*

All Officers with an asterisk (\*) plus:  
\*Dirk Reschly, N6SUN, 743-5839  
darcpa@att.net

#### Past President

Nick Uran, KK6TV, 749-8734  
kk6tv@arrrl.net

#### Historian

\*Harry A. Hodges, W6YOO, 743-4212  
w6yoo@amsat.org

#### Membership

\*John Magnone, KG6DVE, 745-6819  
kg6dve@amsat.org

#### Property Manager

\*Marvin Munster, WB6PKK, 747-2223  
wb6pkk@amsat.org

## HOMELAND SECURITY TESTS

by Gustavo Feelenhofer, K6OOK

I don't know if any of you have noticed the people standing around Escondido storm drains lately with the bright green vests, carrying portable spectrum analyzers and signal generators.

These people are part of a recent scientific grant to a Santa Barbara research firm under the Homeland Security Communications Act. They have discovered that the unique composition of the Escondido storm drains have superior resonant capabilities at certain frequencies and may possibly be a significant key backup emergency communications system.

Wow, this sounds really interesting and how may I take part in this research project, you ask?

The Research Project team leader has asked EARS for help in this extensive project. On Tuesday, April 1st, they will be sending a series of Morse

code messages through the Escondido storm drain system.

All you need do is listen for these messages. The best method is to hold a flexible vacuum cleaner hose to your ear and set the other end down a storm drain. It will also work well listening through a coffee can on a man hole cover. The Morse code messages will be broadcast every hour on the hour from 8 a.m. to 1 p.m. Copy the messages and bring them to the next EARS meeting so we may get them to the researchers.

From the content of the messages copied, the researchers will be able to calculate the resonant frequencies of the different sections of the storm drain system.

Thanks for your help!!!

*Editor's note -- Thanks to Nick, KK6TV, for bringing this important project to our attention.*

## Escondido Amateur Radio Society Membership Application and Renewal Form

Name \_\_\_\_\_

Call \_\_\_\_\_ Class \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone No \_\_\_\_\_ Date of Birth \_\_\_\_\_

E-mail Address \_\_\_\_\_

Date Licensed \_\_\_\_\_ Expires \_\_\_\_\_

Member of the following organizations?

ARES \_\_\_\_\_ ARRL \_\_\_\_\_

EVAC \_\_\_\_\_ MARS \_\_\_\_\_

Red Flag \_\_\_\_\_

Interests \_\_\_\_\_

\_\_\_\_\_

Other \_\_\_\_\_

\_\_\_\_\_

### Membership Rates

One year ..... \$13.00

Family membership ..... \$3.00

Lifetime membership ..... \$130.00

Lifetime membership (family) ..... \$20.00

Mail this form with payment to EARS, PO Box 3243, Escondido, CA 92033, or give it to the treasurer or any other club officer at a regular club meeting.

Membership is from January 1 to December 31. After July 1, membership to the end of the year is ½ the annual fee. Special rates apply for family membership for each additional licensed amateur radio operator in your immediate family and for lifetime membership.

For membership confirmation and auto-patch codes, include a self-addressed stamped envelope with this form.

## THIRTY SIMPLE STEPS TO SOUND LIKE A LID

author unknown

*The following is submitted for your entertainment and amusement; however, you might just want to think about the message. Marvin – WB6PKK.*

**Step One:** Use as many “Q” signals as possible. Yes, I know they were invented solely for CW and are totally inappropriate for two meter FM, but they are fun and entertaining. They keep people guessing as to what you really meant. I.E. “I’m going to QSY to the phone.” Can you really change frequencies to the phone? QSL used to mean, “I am acknowledging receipt”, but now it appears to mean, “yes” or “OK”. I guess I missed it when the ARRL changed the meaning. It is also best to use “OK” and “QSL” together. Redundancy is the better part of Lid-dom.

**Step Two:** Never laugh when you can say “HI HI”. No one will ever know you aren’t a long time CW rag-chewer if you don’t tell them. They’ll think you’ve been on since the days of Marconi.

**Step Three:** Utilize an alternative vocabulary. Use words like “destinated” and “negatory”. It’s OK to make up your own words here. I.E. “Yeah Tom, I ‘pheelbart zaphonix’ occasionally myself.”

**Step Four:** Always say “XX6XXX” (Insert your own call) “for I.D.” As mentioned in Step One, anything that creates redundancy is always encouraged. That’s why we have the Department of Redundancy Department. (Please note that you can follow your call with “for identification purposes” instead of “for I.D.” While taking longer to say, it is worth more “LID points”.

**Step Five:** The better the copy on two meter FM, the more you should use phonetics. Names should be especially used if they are short or common ones. I.E. “My name is Al... Alpha Lima” or “Jack.. Juliet Alpha Charlie Kilo.” If at all possible use the less common HF phonetics “A4SM... America, Number Four, Sugar Mexico.” And for maximum “LID points”, make up unintelligible phonetics. “My name is Bob... Billibong Oregano Bumperpool.”

**Step Six:** Always give the calls of yourself and everyone who is (or has been) in the group, whether they are still there or not. While this has been unnecessary for years, it is still a great memory test. You may also use “and the group” if you are an “old timer” or just have a bad memory. Extra points for saying everyone’s call and then clearing in a silly way “K2PKK, Chow, Chow.”

**Step Seven:** Whenever possible, use the wrong ter-

minology. It keeps people guessing. Use “modulation” when you mean “deviation”, and vice-versa.

**Step Eight:** If someone asks for a break, always finish your turn, taking as long as possible before turning it over. Whenever possible, pass it around a few times first. This will discourage the breaker, and if it is an emergency, encourage him to switch to another repeater and not bother you.

**Step Nine:** Always ask involved questions of the person who is trying to sign out. Never let him get by with just a “yes” or “no” answer. Make it a question that will take him a long time to answer.

**Step Ten:** The less you know on a subject, the more you should speculate about it in the roundtable. Also the amount of time you spend on the subject should be inversely proportionate to your knowledge of the subject even though you have no damn clue.

**Step Eleven:** Always make sure you try to communicate with only a handheld and a rubber duck antenna. Also, make sure you work through a repeater that you can hear very well, but it cannot hear you. This will put out a kind of “LID mating call”: “Well, Joe, I can hear the repeater just fine here. I wonder why it can’t hear me?” You will score maximum LID points if you are mobile, and with the radio lying in the passenger seat.

**Step Twelve:** If you hear two amateurs start a conversation, wait until they are twenty seconds into their contact, and then break in to make a call, or better yet to use the auto-patch. Make sure you keep the repeater tied up for at least three minutes. This way, once the two have re-established contact, they won’t even remember what they were talking about.

**Step Thirteen:** You hear someone on the repeater giving directions to a visiting amateur. Even if the directions are good, make sure you break in with your own “alternate route but better way to get there” version. This is most effective with several other “would-be LIDs”, each giving a different route. By the time the visiting amateur unscrambles all the street names whizzing by in his mind, he should have moved out of the range of the repeater. This keeps you from having to stick around to help the guy get back out of town, later.

*Next month - more valuable tips on your way to becoming a real LID.*

# The Rules Say ...

By John B. Johnston, W3BE  
Former Chief, FCC Personal Radio  
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## *Renewing a license grant PART II*

*Editor's note - this article first appeared in the Quarter Century Wireless Association Quarterly Journal and is reprinted by permission of the author.*

### **Q. How do we renew our club station license?**

A. Section 97.21(a)(3) says that your application to the FCC for renewal of your club station license grant must be made through a Club Station Call Sign Administrator (CSCSA). The CSCSA must submit your information to the FCC in an electronic batch file. The FCC has designated the following as CSCSA organizations:

1. American Radio Relay League, Inc., 225 Main Street, Newington, CT 06111 [www.arrl.org](http://www.arrl.org) Contact Wayne Irwin (860) 594-0200, [clubcalls@arrl.org](mailto:clubcalls@arrl.org)
2. W4VEC Volunteer Examiners Club of America, 225 Stonehurst Place, High Point, NC 27265 [www.w4vec.com](http://www.w4vec.com) Contact Jim Williamson (336) 841-7576, [w4vec@aol.com](mailto:w4vec@aol.com)
3. W5YI-VEC, P.O. Box 565101, Dallas, TX 75356 [www.w5yi.org](http://www.w5yi.org) Contact Larry Pollock (817) 461-6443, [NB5X@w5yi.org](mailto:NB5X@w5yi.org)

### **Q. How must we present the required information to the CSCSA?**

A. Section 97.17(b)(2) says that the CSCSA may collect the information required by the FCC rules in any manner of its choosing, including creating its own forms.

**W3BE-O-GRAM** The latter has been done by the CSCSAs and you can obtain the form from one of them. At least two such forms are in use: FORM CSCSA 1-01 and NVEC FORM 605. Neither of these are FCC forms. After entering the necessary information onto the form, mail it to one of the above-listed CSCSAs. Do not send your completed form to the FCC.

### **Q. My station has a vanity call sign for which I paid a fee. How will I renew this license when it comes up for renewal?**

A. Great question, although renewal of station licenses with vanity call signs will not begin until June 2006.

**W3BE-O-GRAM:** Unless the procedure changes before then, you will be able to renew your license grant as described above. Were you do that, however, you would forego your vanity call sign. You would, instead, receive a different call sign selected by the sequential call sign system.

To retain your vanity call sign, Sections 97.21(a)(3) and 97.21(b) say that your application must be filed in accordance with Section 1.913. This is the same process you used to initially obtain your vanity call sign and pay the fee.

**W3BE-O-GRAM:** It is not at all likely that our CSCSAs, our VECs or their agents could or would be authorized to collect fees on behalf of the government.

The vanity call sign fee is the only fee that the FCC collects from the amateur service community. Even this fee is returned to unsuccessful applicants. It is not a processing fee. It is a regulatory fee in an overall structure for recovering to the Treasury Department approximately 85% of the funds the Congress authorizes to the FCC annually. It is still a few years until the 10-year terms of amateur stations with vanity call signs begin to come up for renewal. Stay tuned.

#### *Mailing address*

### **Q. I've recently moved to a different mailing address than that shown on the FCC licensee database. Must I notify the FCC?**

A. Yes, and it is very critical for you to do so promptly. Section 97.23 says that your license grant must show your correct name and mailing address.

**W3BE-O-GRAM:** This is serious business. Section 97.23 says that revocation of your station license or suspension of your operator license may result when correspondence from the FCC is returned as undeliverable because you failed to provide your correct mailing address.

The mailing address, moreover, must be in an area where the amateur service is regulated by the FCC and where you can receive mail delivery

by the United States Postal Service.

### **Q. How do I notify the FCC of my new address?**

A. You use the same processes as described for renewing your license, except the purpose of your application is "AU" (Administrative update only). When you must combine a request for an administrative update with a request to renew, it is "RM".

### **Q. My name is spelled incorrectly as it appears on my license grant information. Should I ask the FCC to correct it?**

A. Yes, by all means, have it corrected. You do that by applying for an administrative update to your license grant.

**W3BE-O-GRAM:** Spotting errors on the database is another one of the benefits of having it available to us on-line.

### **Q. My station has a vanity call sign. My name will soon change, as I am getting married. How do I apply for the modification to my license grant?**

A. Congratulations to the happy couple! Use the above procedures for an administrative update. The expiration date on your license will not change. There is no FCC vanity fee for this type of transaction.

#### *Reinstating a license grant*

### **Q. I just noticed that my license expired last year. Can I still have it renewed?**

A. You can still have your license grant reinstated. However, you had better get a move on! Section 97.21 says that a person whose amateur station license has expired may apply for another term during a 2-year filing grace period.

**W3BE-O-GRAM:** I sure hope that you haven't been operating since your grant expired, because you were not authorized to do so. If you can get in under the wire, you can retain your class of operator license and your station call sign. Otherwise, you must start anew. Then, after you pass the exams, you might be able to obtain your former call sign under the vanity system if no one else requests it first.

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## MARCH BOARD MEETING SUMMARY

information provided by Sam, N6SD

1. Konrad, N6UKO, reported \$1328.29 in the savings account and \$1519.70 in the checking account. We have one new Life Member.
2. Marvin, WB6PKK, reported that Print World printed the last month's edition of the newsletter and that it was mailed. Print World did a great job.
3. There have been some problems with the repeater and there has been some interference from other repeater users. John, KG6DVE, reported that last Sunday's net was great.
4. John, KG6DVE, reported no new members but there are several prospects. Konrad will contact the old members that haven't renewed by phone. John, WB6UHF, suggested a mailed reminder in January or February for those who haven't renewed.
5. Jo, KB6NMK, reported that ARES is redistricting and redefining the boundaries. They are looking for a new district emergency coordinator.
6. Some work was done to the repeater. Roger, K6EQ, made some suggestions for upgrading and improving coverage. These suggestions will be reviewed by Marvin and the Technical Committee. Then, a proposal will be made outlining the equipment recommended, a plan of procedure and the estimated cost.
7. There has been no action yet on reviewing the Bylaws. Harry, W6YOO, will set up a meeting of the members of the Bylaws Committee later this month. Sam will e-mail a copy of the current Bylaws to the members of the committee.
8. Sam, N6SD, drafted a letter to John Witt requesting the use of a training room from the City. After a room is secured, a meeting of the Training Committee will be held to organize the classes.
9. Konrad volunteered to be the coordinator for the Lawrence Welk Fourth of July Parade. They are interested in using our members but they are still in the preplanning stages. They will contact us later.
10. Valley Center is having a three day celebration that includes a parade which we can help with. We would need orange vests and HTs and would prevent traffic into the parade route. The parade will be from 10 a.m. to noon on May 24. There was another request for help over the three days of celebration that may or may not be a club sponsored event.
11. A request has been made to provide a special event station for the San Pasqual Battlefield event but the dates need to be confirmed since it may conflict with the Christmas Parade.

12. Harry was given permission to use club funds to make copies of "how to operate on a repeater" to be handed out to all new technician class licensees.
13. John, KG6DVE, suggested that the club enter a float containing a working station into the Grape Day Parade.
14. Harry mentioned that we no longer get a free booth at the Street Faire. It was suggested that we use an alternate location to set up a display.
15. Harry was approached by the Chamber of Commerce for EARS to join their organization. Willie will contact them and explain what we do and find out if it is to our benefit to join them.
16. John, WB6UHF, suggested that we move our website to a new host and get our own domain name. Willie suggested an alternate host. It was agreed that we should change and it will be decided later where we move.
17. Sam suggested that he would like to send meeting notices to the North County Times. John, WB6UHF, pointed out that he had sent them in for one meeting and it wasn't published. He will continue to notify the North County Times and also the Union-Tribune North County.
18. Roger announced that our Field Day site at Dixon Lake has already been reserved for us.

### VC WESTERN DAYS STAMPEDE

by Nick Uran, KK6TV

Ham operators are needed to assist with the Valley Center Western Days Stampede Parade on Saturday, May 24th.

Bring your HT and an orange vest! Volunteers will help facilitate the movement of the parade and assist with parade communications. The parade will run from about Cole Grade Road to Lilac and Valley Center Roads. There will also be a rodeo following the parade.

Enjoy a day in the country and assist with this event. If you would like to help, email me at [kk6tv@arll.net](mailto:kk6tv@arll.net) or give me a call at 760-749-8734.

Cowboy boots and hat are optional.

## GENERAL INFORMATION

**EARS WEB PAGE** - EARS is on the Internet. You can read about upcoming activities, get links to other ham radio sites, read back issues of All Ears, or update your call or address. The site is updated regularly. Check it out at [www.qsl.net/earsca](http://www.qsl.net/earsca).

**EARS REFLECTOR** – is a free service that keeps members up-to-date via e-mail. Local news, gossip, “for sales” as well as reminders of all upcoming EARS functions are sent regularly to all subscribers. When you subscribe, you may also broadcast messages to all the other subscribers.

To get on the reflector, go to the EARS website at <http://www.qsl.net/earsca> and click on the Yahoo Groups banner at the bottom of the main page. Or, go to <http://groups.yahoo.com> and follow the directions. If you have any questions, suggestions or comments, email Nick, [kk6tv@arrl.net](mailto:kk6tv@arrl.net)

**CLUB BADGES** - Let everyone know that you are a member of EARS and avoid having them guess what your name is. See Harry, W6YOO, to obtain a badge.

**CHANGE OF ADDRESS OR CALLSIGN** - Please let us know if you change your address, callsign, telephone, license class, etc. We want to keep our records up to date. Contact Marvin, WB6PKK, the keeper of the club database, or any club officer.

**MILITARY AFFILIATE RADIO SYSTEM** - The US Army, the US Air Force, and the US Navy/Marine Corps Military Affiliate Radio System (MARS) are looking for a few good men/women. If you would like to get on the HF bands regardless of license, now's the time. See Harry Hodges, W6YOO/AAR9LX for details.

**QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)** - If you were first licensed twenty-five or more years ago and you are licensed today (it doesn't have to be continuous) you are eligible to join the QCWA. There is a local chapter in San Diego that holds quarterly meetings (brunch) and has VHF net on Wednesday evenings. The national organization conducts an annual QCWA QSO party and there is an annual convention. They are a great group so if you are interested in more details, contact Harry, W6YOO.

**MONTHLY BREAKFAST** - EARS members meet socially the third Saturday of each month at the Westside Cafe, on West Ninth Ave. at the corner of Redwood St. at 8:30 a.m.

**SUNDAY EVENING NET** is every Sunday at 8 p.m. local time. You can get the latest information on club activities there. Tune in to the club repeater at 146.88 MHz, negative offset and PL of 107.2, check in and say hi.

**MONTHLY ARES MEETING** – The San Diego Section ARES meets on the second Saturday of each month at Coco's Family Restaurant, 5955 Balboa Ave. Come in for breakfast at 7am, with the meeting starting at 8am. The training session follows from 10 until noon, at the Kearney Mesa Recreation Center.

**ARRL AND ARES BULLETINS** - The ARRL and ARES bulletins are posted daily on K6PD-1 packet BBS on 145.03 MHz.

**AMATEUR RADIO LICENSE RENEWALS AND CHANGE OF ADDRESS** - If you need to renew your license or supply the FCC with a change of address, the form to use is NCVEC Form 605 (obtainable from Harry, W6YOO). You fill out the form; attach a Xerox copy of your license and mail to SANDARC VEC, PO Box 2446, La Mesa, CA 91943-2446. You must include your Social Security Number. There is no charge for this service.

**ARRL LETTER** - The ARRL Letter, a weekly e-mailing of Amateur Radio related news, is available to ARRL members free of charge directly from ARRL HQ. To subscribe for e-mail delivery, ARRL members first must register on the Members Only Website, [www.arrl.org/members](http://www.arrl.org/members). The ARRL Letter is also available to all, free of charge, at [www.arrl.org/arrlletter](http://www.arrl.org/arrlletter), where it is posted each Friday after it is distributed via e-mail.

**HAM RADIO LICENSE PLATES** - All California hams may receive their call sign on their license plate. Use DMV Form REG17A. The cost is \$21.00 and is a one-time fee.

**VE TESTING** - is conducted in Escondido under the auspices of SANDARC on the last Saturday of every month at the Chamber of Commerce building, 720 N Broadway. Contact Harry Hodges, W6YOO, to schedule an appointment.

ESCONDIDO AMATEUR RADIO SOCIETY  
P.O. Box 3243  
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