

ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society - N6WB

April 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!

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.

NOTE AUCTION HOURS

SELLERS - Register at 6 p.m.
BUYERS - Register at 6:30 p.m.

Auction starts at 7 p.m.

MAY 27 ANTIQUÉ RADIOS

Stay tuned (as they say) for more information!

LIKE USING YOUR HANDS?

If you're interested in building a 40 meter QRP kit, bring \$40 to the meeting on Tuesday. See the "Rock Mite" in the latest issue of QST.

Details in the President's column on page 2.

EVENT CALENDAR

Apr 19	Ham Youth Event at Mt Carmel HS
Apr 22	EARS Yearly Auction 6:30 p.m.
Apr 26	VE Testing
May 6	EARS Board Meeting at Marvin's 7 p.m.
May 13	Field Day Planning Meeting
May 17	EARS Monthly Breakfast 8:30 a.m.
May 24	Valley Center Western Days Stampede
May 27	EARS Monthly Meeting 7:30 p.m.
May 31	VE Testing
Jun 21	EARS Monthly Breakfast 8:30 a.m.
Jun 24	EARS Monthly Meeting 7:30 p.m.
Jun 27-29	Field Day

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@arrl.net

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The deadline to submit material for the May bulletin is Tuesday, May 13.

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Homeland Security Tests
a Big Success - p. 4

Youth Event This Saturday - p. 6

FROM THE PRESIDENT'S SHACK

by Willie, N8WP

Welcome to the April edition of the *All EARS* newsletter. Spring is upon us. We have sprung ahead and set our clocks forward to enjoy daylight savings time. Tax season is over. What better way to spend that big tax refund than on a great old boat anchor from the EARS auction. Clean out your shack and bring your treasures to earsBay on April 22.

May 10th and 11th will be the Sixth *CQ Amateur Radio Magazine* National Foxhunting Weekend. EARS we will be holding a Fox Hunt! This will be a very basic Fox Hunt to get the spring fox hunting fever started. The hunt will begin at 10:00 AM PDT. The fox will be transmitting on 146.595 Mhz. The boundaries of the hunt will be within City of Escondido. A small hint is in order, the fox will be located in a place suitable for a picnic. Hamburgers and hot dogs will be ready at high noon.

The Technical Committee has been working dilligently on the new EARS repeater system. We are now the proud owners of a Motorola MSR-2000 repeater system. The crystals are burned in and testing is underway. The project seems to be ahead of schedule at this point and we are all looking forward to this new equipment. John, KG6DVE, is the first member to actually talk over the new equipment and he commented on the excellent audio quality. Marvin, WB6PKK, and Roger, K6EQ, are doing an excellent job with this project. Thank you for your efforts.

Many club members have expressed a desire to build the Rock Mite QRP transceiver. It just so happens that this rig is featured in this month's QST magazine. The club will be placing an order for kits. They will be offered for pre-sale at the April Meeting for \$40.00. We will come to a consensus on the build date and hold a special meeting to put them together. This will be the best way to get first time kit builders some assistance.

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 5 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

AUCTION RULES

AUCTIONEER

1. The auctioneer will handle all communications with the bidder and has sole responsibility for the transaction.
2. The word of the auctioneer is the final decision.
3. The auctioneer may decide to sell a group of like items as a lot and distribute them between several buyers at the bid price.

SELLERS

1. All items to be sold will be registered with the "Sellers Registration Clerk".
2. Items will be listed with description, owners call or name and a minimum bid, if requested.
3. If there are several items to be sold as a lot, a LOT TAG will be put on the additional items with the number of the original item. The original tag will be marked with the word LOT.
4. Sellers will not be able to remove their un-sold items until after the buyers have paid for and removed their items. All sellers will be required to remove all un-sold items.

DONATIONS

1. All items that are donated to the club will be marked with a tag marked DONATION.
2. The call or name of the donor will be placed on the card for the clubs information.

Reminder: The donor is responsible for the removal of the item if they are not sold. This includes items donated to the club, but not sold. **This is not a dumpsite.**

BIDDERS

1. All bidders are required to register and obtain a bidder number.
2. Bidders will be responsible for paying for the item that their number is attached to before removing item from the selling area.

PAYABLES

1. Sellers will be paid by mail. All sellers are encouraged to supply a SASE.
2. All others will be charged a \$0.50 handling fee for the envelope, addressing and stamp.

CASHIER

1. The Cashier will collect money for the items sold, and give the buyer a RECEIPT if requested.
2. The item number will be listed on the receipt.
3. Cash or checks will be accepted. Checks are preferred.
4. Items sold will be paid for before they leave the room.

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.
(continued from last month)*

Step Fourteen: If an annoying station is bothering you, make sure your other "LID" buddies have a "coded" frequency list. Even though "CODES" are strictly forbidden on Amateur Radio, it's really neat to practice "James Bond" tactics.

Step Fifteen: Always use the National Calling Frequency for general conversations. The more uninteresting, the longer you should use it. Extra points are awarded if you have recently move from an adjacent frequency for no reason. Make sure when DX is "rolling" in on 52.525 that you hang out there and talk to your friends five miles down the road about the good old CB days!

Step Sixteen: Make sure that if you have a personal problem with someone, you should voice your opinion in a public forum, especially a net. Make sure you give their name, call, and any other identifying remarks. For maximum points, make sure the person in question is not on the repeater, or not available.

Step Seventeen: Make sure you say the first few words of each transmission twice, especially if it is the same thing each time. Like "roger, roger" or "fine business, fine business". I cannot stress enough about encouraging redundancy.

Step Eighteen: If you hear a conversation on a local repeater, break in and ask how each station is receiving you. Of course they will only see the signal of the repeater you are using, but it's that magic moment when you can find a fellow "LID", and get the report. Extra points are awarded if you are using a base station, and the repeater is less than twenty-five air miles from you.

Step Nineteen: Use the repeater for an hour or two at a time, preventing others from using it. Better yet, do it on a daily basis. Your quest is to make people so sick of hearing your voice every time they turn on their radio, they'll move to another frequency. This way you'll lighten the load on the repeater, leaving even more time for you to talk on it.

Step Twenty: See just how much flutter you can generate by operating at handheld power levels too far away from the repeater. Engage people in conversations when you know they won't be able to copy half of what you're saying. Even when they say you're

uncopyable, continue to string them along by making further transmissions. See just how frustrated you can make the other amateur before he finally signs off in disgust.

Step Twenty One: Use lots of radio jargon. After all, it makes you feel important using words ordinary people don't say. Who cares if it makes you sound like you just fell off Channel 19 on the citizen's Band? Use phrases such as "Roger on that", "10-4", "I'm on the side", "Your making the trip" and "Negatory on that".

Step Twenty Two: Use excessive microphone gain. See just how loud you can make your audio. Make sure the audio gain is so high that other amateurs can hear any bugs crawling on your floor. If mobile, make sure the wind noise is loud enough that others have to strain to pick your words out from all the racket.

Step Twenty Three: Start every transmission with the word "Roger" or "QSL". Sure, you don't need to acknowledge that you received the other transmission in full. After all, you would simply ask for a repeat if you missed something. But consider it your gift to the other amateur to give him solace every few seconds that his transmissions are being received.

Next month - more on becoming a certified lid.

SECURITY TEST RESULTS

-- by John Magnone, KG6DVE

In the last issue of "ALL EARS", an article submitted by our past president Nick, KK6TV, moved me. The article was regarding Homeland Security Tests being conducted right here in our fair city. After reading this article, and with the current world crisis, I felt compelled to do my part (albeit small) to assist in our Homeland Defense.

Today I participated in the CW tests being conducted within our storm drain infrastructure. After monitoring the CW messages for more than five hours, I humbly submit my results.

Initially, I attempted to use the method of copy suggested in the article. The vacuum cleaner hose seemed to work well, as did the coffee can approach (although a little dangerous). Personally, I found that using the 3" dia. sewer drain hose from our family motor home to be the most effective.

(continued)

SECURITY TEST RESULTS

(continued)

Here are my testing results and the CW copy as heard:

8:01 am 4/1/03 Testing Site: Manhole #253
Corner of Midway Dr. and Stanley Way
Copy: "Yeah Boy Buddy" "What does this Lever Do?"

9:03 am 4/1/03 Testing Site: Storm Drain #576
Extreme North Broadway
Copy: "WhaleWoad" "Snake and Eggs"

10 am sharp 4/1/03 Testing Site: Manhole #1237
Felicitia Ave. and Humphrey Pl.
Copy: "Good Evening and Welcome to the Net"

11:06 am 4/1/03 Testing Site: Storm Drain #12
Somewhere in East Escondido
Copy: "I love to ride my Bicycle"

12noon 4/1/03 Testing Site: Manhole #1478
Center of Town
Copy: "What's for Lunch"

1pm 4/1/03 Testing Site: Storm Drain #3
100 Sierra Madre Place
Copy: "Badges? Badges?"

Again, let me voice my appreciation to EARS and Nick, KK6TV, for bringing this most important communications exercise to my attention. I hope I have been a help to our local community.

73 de KG6DVE

NEW ASST SECTION MANAGER

-- by Kent, K6FQ

I'd like to thank Larry Ruegseger, WA6UTQ, for accepting the position of Assistant Section Manager for the American Legion. Larry is very active with the Legion in the Southwest. They have a vast network of resources and personnel.

Congratulations Larry and welcome aboard!

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.

APRIL BOARD MEETING SUMMARY

information provided by Sam, N6SD

1. Konrad, N6UKO, reported that there is \$1328.27 in the savings account and \$830.26 in the checking account. Money was taken from the checking account to pay for the new repeater. It was approved to replace the money taken from the checking account with money from the savings account. We have about 80 members signed up.

2. John, WB6UHF, reported that the printing problem has been solved thanks to Marvin, WB6PKK, now that we are using Print World to print our newsletter.

3. John, KG6DVE, noted that most of the Board members were checking into the net and he appreciated that. The net is going well and he hopes to get more people to check in.

4. John, KG6DVE, drafted a letter to be sent out along with a copy of our newsletter, to hams in the area outlining what our club does and why it would benefit them to join. He also requested from Harry, W6YOO, the club VEC, a list of hams who have just passed their exams so he could contact them also.

5. Jo, KB6NMK, reported that our club has been requested to support the Baker to Las Vegas relay run held for law enforcement personnel. It will occur the weekend of April 11, 12, 13. Smuggler's Run is May 18.

6. Marvin, WB6PKK, reports that the new repeater is up and running at his house. He has more testing to do with the receiver and transmitter operating at the same time. He is progressing very well. Marvin bought two unused antennas, a 4 bay DB224 and an 8 bay DB228 and 200 ft of 7/8" heliax. These are available for purchase by the club if we want them.

7. Harry, W6YOO, is researching books and documents in preparation for updating the bylaws.

8. Sam, N6SD, reported that he had contacted a number of places as possibilities for holding training classes. So far none were free and the cost ranged from \$10 per session to \$65 per hour with a 2 hour minimum. He is still gathering information.

9. Harry, W6YOO, was our representative at the monthly SANDARC meeting. Skip, KD7RFQ, is the San Diego Fair coordinator and is asking for volunteers to run the Amateur Radio booth. Willie, N8WP, will design a fair sign-up sheet for the Secretary to make available at the club meetings.

SANDARC is losing money with the VEC, charging \$3, so starting July 1, the VE test session fee in San Diego County will increase to \$5.

10. John, WB6UHF, volunteered to be the Field Day chairman this year.

11. John, KG6DVE, will update the club brochure and make it available to prospective member hams.

12. Willie, N8WP, will draft an invoice to be sent to all members at renewal time to remind them that they need to renew or find out if they are no longer interested.

13. We have several community service projects that occur each year plus several other sporadic requests. We need a community services chairman.

14. Sam, N6SD, will research the possibility of getting our club designated as a 501(c)(3) organization or another 501(c) type of organization and the possible benefits of the designation.

HAM YOUTH EVENT

by John Earnest, KG6EQU

I just wanted to make sure that you knew about the ham-youth event that my school's radio club will be hosting on April 19th. We will meet from noon until 2:00 p.m. at Mt. Carmel High School, 9550 Carmel Mountain Road, San Diego 92129. There will be signs directing people to my classroom, J-13. All ham youth, youth sponsors, elmers, and anyone interested in advancing amateur radio among kids are invited to attend. Let me know if you think that you might be able to stop by. We will be serving a hot-dog lunch, having a presentation on amateur satellites, sharing ideas, and showing off equipment.

We should have a good turnout.

Thanks,
John Earnest
Physics Teacher
Mt. Carmel High School
858-484-8579 (home)
858-484-1180 x3535 (work)

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.

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

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 the Spice House restaurant, 9035 Clairemont Mesa Blvd. The training session follows breakfast at the County Office of Emergency Services (formerly called the “EOC”), 5550 Overland Avenue, at 9 a.m. If not attending breakfast, be sure to arrive at the back gate (Complex Street), not later than 0845 for access.

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. The ARRL Letter is also available to all, free of charge, at 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.

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