

ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society - N6WB

September 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!

SEPTEMBER 23

DIVISION DIRECTOR
Art Goddard, W6XD

HAWG WIRE ANTENNAS
Art McBride, KC6UQH

OCTOBER 28

PRIVATE RADIO TRUNKING SYSTEMS
John Belstner, W9EN

Details of these upcoming meetings can be found on Page 2.

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 next bulletin is Tuesday, October 14.

EVENT CALENDAR

Sept 20	EARS Monthly Breakfast 8:30 a.m.
Sept 20	I Love a Clean San Diego 9:00 a.m.
Sept 23	EARS Monthly Meeting 7:30 p.m.
Sept 27	VE Testing
Oct 7	Board Meeting 7:00 p.m.
Oct 18	EARS Monthly Breakfast 8:30 a.m.
Oct 18	T-Hunt after the breakfast
Oct 18	Escondido Street Faire
Oct 25	VE Testing
Oct 28	EARS Monthly Meeting 7:30 p.m.
Nov 4	Board Meeting 7:00 p.m.
Nov 15	EARS Monthly Breakfast 8:30 a.m.
Nov 25	EARS Monthly Meeting 7:30 p.m.
Nov 29	VE Testing

That's why they call them Dues!

All memberships paid through 2002 will expire on December 31 and are now DUE!

Please send in your renewal now to ensure your continued membership in EARS. Use the form on Page 6 or just drop off cash or check (check preferred!) at the next meeting.

While you're at it, why not renew for multiple years and save our Treasurer (and yourself) some work!

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UPCOMING MEETINGS

by Nick, KK6TV

September 23 ARRL Night and Hawg Wire Antennas

Our featured speaker will be our ARRL Southwestern Division Director Art Goddard, W6XD. Art is a very active DXer who frequently travels to exotic locations. Art earned his Novice Amateur Radio license in 1956. He worked his way up through the ranks to Extra class. His radio activities include HF/VHF, DX, contests, satellites and digital communications. He has traveled in numerous foreign countries.

Equipped with his camera, Art captures the DXpedition spirit to share with fellow amateurs at club meetings and conventions.

Art is a life member of ARRL, currently serving as Director of the Southwestern Division. He is actively involved in representing and promoting Amateur Radio throughout the region. Professionally, he is a consultant in electronics systems, retired from Boeing (formerly Collins Radio and Rockwell International). Art and his wife, Mary Ellen, live in Costa Mesa, CA.

This is your chance to find out the latest on what the ARRL is up to and voice your concerns. Learn what the ARRL is doing for YOU and what you can do for it. Whether it be broadband over power line (BPL), the elimination of Morse code testing, the restructuring of the 2M band plan, these are all issues that concern you as a Ham.

There will also be a showing of a short video on Hawg Wire UHF antennas by Art McBride, KC6UQH. If there is enough interest, the club may sell Hawg Wire antenna kits and perhaps we can have a contest to see whose antenna has the most gain!

October 28th Fundamentals of Trunked Radio with John Belstner, W9EN

Have you ever wondered what Trunked Radio is all about? This will be your chance to learn all about it from one of the leading gurus in the field and also a EARS member, John Belstner, W9EN.

John is currently a design engineer for DENSO Wireless in Vista. He has a Master's Degree in Electrical and Computer Engineering and has worked on a variety of wireless products from

weather radar to cellular telephones.

John's Trunked Radio knowledge comes from his six years as a firmware designer for Ericsson-GE in Lynchburg, VA.

John has been a Ham since 1977. He is also currently working on setting up an ECHOLink node for our EARS 146.88 repeater. This will be a can't-miss meeting!

EARS Club Officers for 2003

President

Willie Peloquin, N8WP, 714-318-4047
n8wp@arrl.net

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Nick Uran, KK6TV, 749-8734
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All Officers with an asterisk (*) plus:
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Historian

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

Property Manager

*Marvin Munster, WB6PKK, 747-2223
wb6ppk@amsat.org

EARS-EYE VIEW OF THE CONVENTION

by Nick, KK6TV

If you didn't make it up to Long Beach, you missed the (almost) local Ham Radio event of the year.

I had hoped to make Bob Heil's "The Science of Audio, Chapter 2" class, but the typical San Diego/LA traffic saw to it that I couldn't. I made a quick tour of the vendor booths and ended up buying a 20 foot antenna support from World Radio Magazine, a couple of NIMH battery packs and some inserts from Battery Tech, all at discounted show prices.

I topped the evening off by attending Gordon West's "Pass the Ham, Please" presentation. If you haven't seen this, and if you ever get a chance, it is worth the time. It includes Gordon's vintage smoking radio spewing smoke during most of his presentation, the infamous smoking (and glowing) pickle, and the perfectly sent Morse code by Ass Key (not to be confused with ASCII)!

The next day, I was able to attend Bob Heil's presentation. His biography is just as interesting as the technology and the story behind his micro-phones. His old friend Joe Walsh (The Eagles, James Gang, Drew Carey Show) introduced him and also attended the presentation.

I also attended other presentations on W5YI, and how to build a portable repeater. I must say that also attending Harry Hodges, W6YOO's, DX101 class was well worth the time. The classroom was standing room only with every one soaking up all that DX expertise from Harry!!

I constantly ran into EARS members through much of the convention. It definitely did not seem like LA! I was also able to spend time at the ARRL booth chatting with Art Goddard, W6XD, Tuck Miller, NZ6T, and Kent Tiburski, K6FQ.

According to the people from Arizona who are hosting next year's convention, that will be a convention not to be missed!!!

PARC AUCTION

by Harry, W6YOO

The PARC Annual Auction will be held at their October meeting, the first Wednesday in October. Sellers at 6 p.m., Buyers at 6:30 p.m. Go buy something so you can sell it at the EARS auction in April!

UPCOMING LICENSE CLASSES

by Skip, KD6RFQ

October 11, 18, 25, and November 1, 2003

An orientation for enrolling students will be held at 1:00 p.m., on September 20, 2003, at Scripps Memorial Hospital. Registration and a Q&A period will be at this orientation. This registration is a must and will take about two hours. Class schedules will be given out at this time.

There will be three separate classes going on:

Technician,
General Class Upgrade
5 WPM Code.

Cost of class: \$12:00 for Technician and General Upgrade which includes textbook and cost of VE examination. \$7.00 for those taking code only. This includes cost of VE exam. You will need only pen, pencil, and paper.

Class hours will be from 8:00 a.m. to 4:00 p.m. with an hour off for lunch. The VE examination will be given in class on November 1.

Address is 9888 Genesee Avenue, La Jolla, CA 92037. Directions to Scripps Memorial Hospital campus (Thomas Guide page 1228 B1):

From I-5, take Genesee Avenue exit EAST. Go east on Genesee Avenue one block to signal. Turn right at signal which is entrance to Scripps parking. Proceed straight ahead, take a parking ticket and proceed through the parking gate. Park in the underground parking garage located to your right. Parking will be validated, so bring parking ticket to orientation. Auditorium is located next to the cafeteria in the hospital

Up-to-date information can be found at www.sanarrrl.org. Refer all questions to Skip Cline, 760-757-5424 or preferably by email to kd6rfq@arrrl.net

FIELD DAY PHOTO CD AVAILABLE

Nick, KK6TV, has compiled a collection of Field Day photos onto a CD which is available for \$5.00. The CD includes not only this year's operation, but includes photos from previous year's Field Days as well. Proceeds go to the club.

EARS PICNIC WRAPUP

by Nick, KK6TV

For those of you who missed it, there were about thirty-two people who enjoyed the picnic (plus a few second harmonics). The weather was excellent and there was great food.

Karen, KD6YRO, and Willie, N8WP, did a great job cooking up the burgers and dogs. I believe a great time was had by all!

The T-Hunt was won by Jo, KB6NMK, who found the transmitter in the ice chest and won the HRO gift certificate.

A few of us have decided to have another T-Hunt after the club breakfast on October 18th. It will be a single transmitter, city-wide, and will require a short hike to locate! All are welcome to participate.

For more information, read on...

CAN YOU FIND THE "T"?

by Nick, KK6TV

On Saturday Oct 18th, EARS will host Breakfast and a T-Hunt.

Meet at the Westside Cafe for the monthly Saturday EARS breakfast at 8:30 a.m. and then enjoy a T-Hunt afterwards.

This will be a citywide transmitter hunt. Some hiking will be required so dress properly and bring some water.

The T-Hunt will begin after breakfast. Coordinating or sharing headings, etc, with other T-Hunters will disqualify you, although participants may work together in teams provided only one receiving device is used.

If you find the transmitter, do not announce it! I will be nearby and will know who finds it first! See you at the T Hunt.

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.

**2004 ARRL SOUTHWESTERN DIVISION
AMATEUR RADIO CONVENTION
AUGUST 27 - 28 - 29, 2004
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REGISTRATION: **Early Bird (2003) -- \$15.00**
 Advanced (2004) -- \$17.50
 At the Door: -- \$20.00

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Mail-In Registration Form

Call Sign: _____ Name: _____
Address: _____
City: _____ State/Prov.: _____ ZIP/Post Code: _____
Your E-mail Address: _____

Please List Additional Attendees - ALL ATTENDEES MUST BE REGISTERED

No Charge For Children 16 or Under When Accompanied by a Registered Adult

Kids	Adults	Call Sign	Name (Please Print)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

_____ Registrations	@ \$ _____	ea.	= \$ _____
_____ Extra Logo Pins	@ \$ 3.00	ea.	= \$ _____
_____ Accompanied Kids 16 or Under			= FREE
_____ Banquet Tickets	@ \$35.00	ea.	= \$ _____
_____ Friday Barbecue	@ \$12.00	ea.	= \$ _____
_____ Sunday DX Breakfast	@ \$17.00	ea.	= \$ _____

Total Due = \$ _____

For Convention Use Only	
Registration:	_____
Date:	_____
Pmt.:	_____
Date:	_____
Notes:	_____

MAIL COMPLETED FORM TO:
2004 Southwest Convention, Inc., P.O. Box 11042, Chandler, AZ 85248
INFORMATION: www.hamradio2004.com

AUGUST BOARD MEETING SUMMARY

information provided by Sam, N6SD

1. Konrad reported there was \$313.00 in the checking account and \$1354.00 in the savings account. He suggested that we transfer \$300 from the savings into the checking to get us through the rest of the year. A bill for \$80 was submitted and paid leaving \$233.00. Invoices will be sent out in October so renewal money should start coming in. A letter to the city requesting a donation will be drafted and sent after the first of the year. It was agreed that one request a year is prudent. It was suggested that we hold a 50/50 raffle at the club meetings to raise money.
2. John, KG6DVE, reported that the net is going well. Still having a few problems linking with the 220 repeater.
3. John also reported no new members but two previous members are interested in rejoining.
4. Jo, KB6NMK, reported that there is a 36 hour run on November 22 for which 40 HF operators are needed. Contact Dennis Peck to participate. The Salvation Army Captain in charge of the local chapter has not responded to our inquiry.
5. News from SANDARC is that there will be Ham Radio classes for elements 1, 2, and 3 on October 11, 18, and 25 and November 1. Testing for licenses will be held the last day. Contact Skip, KD6RFQ, for details. A chairman for the 2006 Southwestern Division convention is still needed.
6. Harry, W6YOO, reported that the By-Laws update is in the works and progressing. The latest draft will go out for review shortly. The goal is to have a membership vote at the November meeting. It was agreed to have an audit of the books every three years or with a change in the office.
7. The Ham Radio roundup went well with Marvin's UAV (urban assault vehicle) being the center of

attraction.

8. I Love a Clean San Diego will be held September 20th. Radio operators are needed at Lake Dixon, Lake Hodges, and the Beach areas. Contact Dave Jones, KC6YSO, to participate.
9. Didah suggested making up hair decorations to sell at the parades and street fairs as a money maker for the club. We need to check out what licenses or permission is required.
10. Konrad says the Chamber of Commerce building will definitely be replaced with a new building. The old one will be torn down in early 2004. We are welcome to use the new building when it is finished but we need an interim place to meet during construction.
11. A T-Hunt is scheduled on October 18 after the EARS breakfast. It will be city-wide and will require a short hike.
12. John, W9EN, submitted a proposal to interconnect our repeater to IRLP. It was decided that Echolink is a better system and he received permission to move forward.

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 the application form on Page 4.

BY-LAWS UPDATE

The EARS By-Laws have been undergoing a review and revision by the By-Laws Committee chaired by Harry, W6YOO.

If you are interested in participating in the review process, please contact Harry for the latest revision document.

EARS WEBSITE CHANGE

The EARS website can now be found at either of these two addresses:

www.earsclub.org
www.EscondidoARS.org

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.earsclub.org or www.EscondidoARS.org.

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 www.earsclub.org 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.

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

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.

SECTION NEWS – The latest happenings around San Diego, as well as the monthly *ARES Alert* is available at www.sanarrl.org, the official website of the ARRL San Diego Section.

AMATEUR RADIO LICENSE RENEWALS AND CHANGE OF ADDRESS - To renew your license or supply the FCC with a change of address, use NCVEC Form 605 (obtainable from Harry, W6YOO). Attach a photocopy 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.

ESCONDIDO AMATEUR RADIO SOCIETY
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