

# ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society - N6WB

January 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! And remember to bring canned food items, etc., for donation to the North County Food Bank.

### JANUARY 28

#### AMELIA EARHART / DX LITE - PART II

We will be watching the second half of the video about the DX Lite DXpedition to South Sandwich Islands (9V1), which used only 100W transceivers.

Also, there will be a video presentation by Rod, AC6V, on how amateur radio operators are trying to pinpoint the place that Amelia Earhart went down.

### FEBRUARY 25

#### PROGRAM TO BE ANNOUNCED

Look for details in the next issue of All EARS.

### MARCH 25

#### PROGRAM TO BE ANNOUNCED

Look for details in the next issue of All EARS.

## EVENT CALENDAR

Jan 25	VE Testing
Jan 28	Challenger Special Event
Jan 28	EARS Monthly Meeting 7:30 p.m.
Feb 4	EARS Board Meeting
Feb 15	EARS Monthly Breakfast 8:30 a.m.
Feb 22	VE Testing
Feb 25	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@arrl.net

Permission is given to copy any article contained in All Ears when not otherwise copyrighted and provided proper credit is given.

The deadline to submit material for the February bulletin is Tuesday, February 11.

## 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.

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## FROM THE PRESIDENT'S SHACK

by Willie, N8WP

Welcome to 2003!

Another year is behind us. The Escondido Amateur Radio Society has a great year to look back on, and a better year to look forward to. Nick, KK6TV, did a great job leading us through 2002. Membership is on the rise. The Sunday Evening Net is evolving into a "Wonderful Thing". EARS involvement with the local and amateur community is growing. Field Day 2002 was a fun filled emergency exercise that we can all be proud of. The EARS 146.880 repeater has a new controller installed and is progressing to full operation.

I would like to see EARS achieve some specific goals for 2003. I would like to increase membership and the number of HF capable operators by 20%. This is going to require more meetings that members want to attend. Meetings need to be attractive for membership with an emphasis on mentoring and exploring the diversity of amateur radio. Field Day 2003's goal is to double the score by either 2A standing or points. This is a very important learning exercise. Field Day is also tremendous fun! I would like to train all our members in emergency communications. Emergency communications are so important in our individual lives and the well being of our community and nation. The EARS repeater still needs work to be fully operational. It will happen this year.

Finally I would like to increase our presence with the local community. City Hall now knows who we are. They helped us secure our Field Day site and ensured that we were treated well by the Dixon Lake staff. I want them to know that we are available as an asset to the community.

My goal is to keep the momentum moving forward. I want to place a great deal of emphasis on mentoring members to explore the world of amateur radio. Learning new methods and techniques.

My role as President is to oversee the programs the membership would like to make happen. This is your organization. I am very accessible on the air, the telephone or via e-mail. Please share with me your needs and your personal goals for amateur radio.

73,  
Willie, N8WP

## EARS Club Officers for 2003

### President

Willie Peloquin, N8WP, 858-663-0525

### Vice President

Skip Smith, KD7CBF, 443-6063

### Secretary

Sam Bradsher, N6SD, 747-9096

### Treasurer

Konrad Wallenda, N6UKO, 743-8826

### Emergency Services Coordinator

Jo Ashley, KB6NMK, 741-2560

### Newsletter Editor

John Musselman, WB6UHF, 747-5303

### Officers at Large

Jo Ashley, KB6NMK, 741-2560

Marvin Munster, WB6PKK, 747-2223

John Magnone, KG6DVE, 745-6819

Harry A. Hodges, W6YOO, 743-4212

John Musselman, WB6UHF, 747-5303

Dirk Reschly, N6SUN, 743-5839

### Past President

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

### Historian

Harry A. Hodges, W6YOO, 743-4212

### Membership

John Magnone, KG6DVE, 745-6819

### Property Manager

Marvin Munster, WB6PKK, 747-2223

## ECHOLINK

by Tuck, NZ6T

Have you ever tried or heard about Echolink? This is a program that with the help of your sound card and computer, you can link in to various repeaters (links) around the world, and even with other hams directly into their own shacks. I have Echolink up and running. Just find NZ6T, and connect, that's all there is to it.

I have provided the URL where you can learn more about this program, and download it. You must be a ham operator, and you are verified before gaining access. Here is the link: [www.synergenics.com/el/](http://www.synergenics.com/el/)

73,  
Tuck NZ6T

## SATERN NETS

by Larry, WA6UTQ

SATERN is the Salvation Army Team Emergency Radio Network. The below nets are known to be working as of November 22, 2002. Most equipment, radios and antennas are the property of the Amateur Radio operator furnishing their expertise to the Salvation Army's Disaster Response. Very few SATERN locations have radio equipment. However, some do have pre-installed antennas which should be made use of as much as possible as they are usually high on the roof.

### Weekly Nets:

Sierra del Mar Division, San Diego, Riverside, San Bernardino and Imperial counties. 145.320 minus offset, PL 107.2. Net control Paul Cook, the Sierra Del Mar Division Co-Ordinator / N6RPF, held every Thursday evening at 8:30 p.m. local.

Riverside and San Bernardino Nets. 146.985 minus offset, PL 146.2. This net has rotating net controls

and has many members who check in. This is the Keller Peak repeater at around 8000 feet elevation. It covers a very wide area of Southern California. Every effort should be made for a San Diego County station to check in every Sunday at 8:00 p.m. local. This repeater is quite easy to break in San Diego County because of its high elevation.

HF Net, Monday thru Saturday is 14.265khz on 20 meters. Checkins may start as early as 6:30 a.m. local. Please indicate "short time" if you are not able to stay on the net until closing at 7:30 a.m.

The goal of SATERN is to provide a pool of trained Amateur Radio Operators during times of disaster to the Salvation Army Disaster Response. Usually, training is offered around once a year and the nets should be monitored for the dates.

For questions, please call (760) 758-5820 and leave your name, phone number and SATERN interest within 30 seconds on the answering machine. I will attempt to answer your call as soon as possible. The Salvation Army is very appreciative of all efforts made by the Ham Community.

## 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.

## CHALLENGER SPECIAL EVENT

by John, WB6UHF

This coming Tuesday, January 28th, all members of EARS are invited to participate in the 16th annual Challenger Special Event station run by Frank Forrester, KI6YG, commemorating the Space Shuttle Challenger tragedy of January 28th, 1986.

Frank is the Science and Technology teacher at Challenger Middle School in Mira Mesa. Each year, with the help of volunteer operators, Frank puts a special event station on the air from the school so that his students can talk to hams from around the world and ask them about their memories of that day.

In addition, the news media will be involved this year as Frank presents a special award to Harry Hodges, W6YOO, at the school on live television. Rod Luck and KUSI will be covering the operating event and also the presentation of the award which honors Harry for his many years involvement. The media broadcasts are scheduled sometime between 7:00 and 9:00 a.m.

This year, EARS is the official sponsor of the event. EARS volunteers will act as control operators getting kid to talk to hams about their memories of the Challenger Tragedy and handling the special event traffic on 10, 15 and possibly 20 meters. If you would like to help man the station, please contact Harry or John, WB6UHF, and come on down to Challenger Middle School, 10810 Parkdale Avenue, San Diego, CA 92126 (in the Mira Mesa area).

If you cannot attend the event, please monitor the airwaves for KI6YG on 28.350, 21.335, and possibly 14.275. If you hear the kids calling CQ, give them a call.

## TECHNICIAN, UPGRADE YOURSELF!

from Jim Cooper, NE6O

The Palomar Amateur Radio Club (PARC) will hold a Technician to General Upgrade Class in the Carlsbad Safety Center (same place as the PARC monthly meeting) Thursdays from 7pm to 9pm starting January 9, 2003 for 12 sessions.

The class will be taught from The ARRL General Class License Manual (available from Ham Radio Outlet or directly from the ARRL). One chapter per week will be the goal, but it will be flexible and questions will be cheerfully accepted at all times.

The first hour of the class will a semi-formal lecture on that week's material. The second hour will be combination of individual tutoring and morse code training.

For more information see the PARC website ([www.palomararc.org](http://www.palomararc.org)) or contact Jim Cooper NE6O.

See the PARC website for any last minute changes. Since the Carlsbad Safety Center will be undergoing construction sometime next year, things may change.

*Note - I am trying to keep the class as flexible as possible, so people can join when they can.*

73

Jim Cooper NE6O  
ne6o@amsat.org  
760-727-8446

## LOCAL TECHNICIAN CLASSES

from Steve Early - AD6VI

From Steve Early - AD6VI, Education Coordinator, San Diego Amateur Radio Council

### Vista

7:00 AM to 9:00 AM, Saturdays January 25 to March 22 at the Church of Jesus Christ of Latter-day Saints, 451 W. Bobier Drive, Vista, CA 92083 (cross street is Melrose). Now You're Talking, 4th Ed, ARRL strongly recommended but not required. Contact: Steve Early, (619) 461-2818 or [earlysd@pacbell.net](mailto:earlysd@pacbell.net) for information.

### Penasquitos

Beginning Saturday, January 4, 2003. From 7:00 AM to 8:30 AM, for 8 Saturdays. \$3.00 materials fee. At the Church of Jesus Christ of Latter-day Saints. 12835 Black Mountain Road, San Diego (cross street is Highway 56) Call Richard Henry, (858) 780-0810, for information. Need to obtain: Now Your Talking, 4th edition, ARRL about \$19.00 Ham Radio Outlet or Technician Study Guide Gordon West at Ham Radio Outlet

### Ramona

Free class sponsored by the Ramona Outback Amateur Radio Society. Tuesday, February 4th through March 25th, 7 to 9 p.m. at the Ramona Library Community Room. Class Size is limited to 15 students. Contact Randy Buxton at (760) 789-2364.



## CHRISTMAS PARTY A SUCCESS

by John, WB6UHF

The EARS Annual Christmas party took place December 14, the evening of the Escondido Jaycee's Christmas Parade. This year's party was a big success, as you can see here.



Skip, KD7CBF, certainly enjoyed the party. But does he remember? - *photo courtesy WB6PKK*



Have you heard of "tuck and roll"? How about Tuck and Jo (NZ6T and KB6NMK)? - *photo courtesy WB6PKK*



Anxiously awaiting the opening of the next gift. Something worth "stealing"? - *photo courtesy WB6PKK*



One of the highlights of the party was the gift exchange. Here, Konrad, N6UKO opens his gift. Would he manage to keep it? - *photo courtesy WB6PKK*

## JAN. BOARD MEETING SUMMARY

information provided by Sam, N6SD

1. Board meetings will now be recorded to help the secretary to write the minutes. But tapes will not be archived after the minutes are distributed.
2. Konrad, N6UKO, reported at year end: Savings account: \$1326.62 Checking account: \$924.29.
3. Skip, KB7CBF reported that the January program will be a video presentation by Rod, AC6V, on how amateur radio operators are trying to pinpoint the place that Amelia Earhart went down.
4. John, KG6DVE, reported that the Sunday night net is doing well. He thinks there are lurkers who can be encouraged to participate. It is important that all board members check in to provide an example.
5. John, KG6DVE, reported he would like to design a flyer advertising the club and send it to all the hams in the area on the internet. Willie also suggested that we have a poster at the fair.
6. Jo, KB6NMK, reported that the First Night turn out was good with 15 volunteers, several of them non club members. The club has purchased 20 orange vests at \$5 each. They are for sale to member volunteers as needed. Jo will investigate the possibility of getting an emergency communication logo for the back of the vests.
7. Marvin, WB6PKK, reported that he is building a temporary controller to replace our current controller while it is being repaired or replaced. Once the permanent controller is back in place he will concentrate on getting the 220 link up and operational.
8. The club by-laws are still being reviewed for possible changes. The original committee consisted of W6YOO, KB6NMK, WB6PKK, and WB6UHF. In addition, Willie appointed himself and N6SD to the committee.
9. Willie, N8WP, the incoming President, presented the following agenda for the upcoming year.
  - Increase membership by 20%
  - Increase number of HF capable Hams by 20%
  - Conduct code classes for techs
  - Tape record meetings to assist Secretary
  - Formalize meeting agendas
  - Make meetings more attractive for membership
  - Emphasize mentoring and exploring the diversity of Amateur Radio

Appoint a Field Day committee and start planning

Double the Field Day score by either 2A standing or points

Purchase a 15M Force 12 Yagi for the club

Build a tower trailer with N6UKO

Get an operational emergency station at Salvation Army

Get operators trained to work with Satarn

Train more operators in net operations

Appoint a repeater technical committee

Get the repeater fully operational

Improve the range of the repeater

Make a presence with the local scout troops

Get involved with the San Marcos High School Amateur Radio club

Get annual donation commitment from the City

Get a firm commitment on the use of Dixon Lake for Field Day

Gain use of city hall training rooms

10. Willie suggested that we have our board meeting during the hour before the general meeting. There were many comments both pro and con and the issue was tabled for future discussion.

11. Cheryl will conduct an audit of club accounts for the year 2002

12. Various ways of raising money were discussed and a request was made for ideas of how to raise money for the club. A discussion of the benefits for club life members ended without resolution. It was decided that the by-laws committee should address that issue.

14. Marvin shared a recent emergency experience he had during the high winds and requested that we have emergency experts present a club program to train members on how to react to and prepare for an emergency.

15. Sam noted that it was time to update the club information on the ARRL website in order to stay affiliated. We need to know how many of our members are also ARRL members. This information will be gathered as part of the membership survey questionnaire.

16. The question was raised as to what happens to the attendance sheets that are filled out at club meetings. A survey of ARRL membership is on these sheets. The sheets from last year will be located and used to help determine the number of ARRL members.

## 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.

## FIRST CLASS POSTAGE

ESCONDIDO AMATEUR RADIO SOCIETY  
P.O. Box 3243  
ESCONDIDO, CA 92033

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