

ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society - N6WB

April 2004

GENERAL MEETINGS

EARS meets at the Emmanuel Faith Community Church, 639 East Felicita Avenue, Escondido, at 7:30 p.m. on the fourth Tuesday of each month. Come early and chat!

Tuesday, April 27th Annual EARS Auction

This is the big yearly event you've waited for. Art McBride, KC6UQH, will do the auctioneer honors.

Pull those boat anchors, white elephants, flotsam, jetsam and knick-knacks out of the garage and bring them down to trade for a different set!

Sellers will begin registering at 6:00 p.m. Buyers will start registering at 6:30 p.m. The auction starts at 7:00 p.m.

Note that the auction will be in a different location at the church. Look for the signs and/or talk in on 146.88.

Don't miss it!

Tuesday, May 25th DXing 101

EARS own, Harry Hodges, W6YOO, will present his popular introduction to DXing.

How to find 'em, how to work 'em, how to QSL 'em and what to do to get the awards you deserve after all that.

Tuesday, June 22nd DXing 101

John, WB6UHF, 2004 Field Day chairman, will answer your questions about the EARS Field Day operation at Dixon Lake.

Plus, stay tuned for other presentations on this date.

EVENT CALENDAR

Apr 24	VE Testing 9 a.m.
Apr 27	EARS Annual Auction
May 4	EARS Board Meeting at Harry's 7 p.m.
May 11	Field Day Planning Meeting 7 p.m.
May 15	EARS Monthly Breakfast 8:30 a.m.
May 16	Escondido Street Faire
May 25	EARS Monthly Meeting 7:30 p.m.
May 29	Valley Center Western Days Parade
May 29	VE Testing 9 a.m.
Jun 1	EARS Board Meeting 7 p.m.
Jun 8	Field Day Planning Meeting 7 p.m.
Jun 19	EARS Monthly Breakfast 8:30 a.m.
Jun 22	EARS Monthly Meeting 7:30 p.m.
Jun 25-27	FIELD DAY
Jun 26	VE Testing 9 a.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

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

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PRESIDENT'S KORNER

by Nick, KK6TV

For those of you who haven't joined in on the CW net, you are missing out on the fun. I know this may sound lame to a non-believer, but I think once you have made a few CW QSOs you will be hooked. You say you don't have an HF rig or a 40 meter antenna? We have been doing the CW net on the Internet every other week using the CW communicator program which you can download for free at <http://www.mrx.com.au>. 8 p.m. Wednesdays, HF or using CW communicator port 14688.

Field Day is once again upon us. John, WB6UHF, is deep into the planning stages. I am sure with your help this will be another successful EARS Field Day. If you're new to Field Day or haven't operated for a while, we will have a GOTA station for you to Get On The Air. If you know of someone who is interested in Ham Radio, bring them up, give them the tour and maybe we will even get them on the air!

I can't say enough about what a great job our VP, John, W9EN, has done with our meeting content. Our presenters have initiated us to some of the recent cutting edge RF technology. Jeff, AE6GM, gave us a really interesting presentation on GPS Technology last month. This month, of course, it is time for the annual auction. There are always good buys to be found. Even if you don't know what the good buys are, our own auctioneer and boat anchor guru Art, KC6UQH, will be there to identify them for you. Clean out that shack and make a few bucks, too.

One recent topic of discussion at the EARS Board meetings has been whether to do away with the printed newsletter. Currently less than 30 percent of you receive the newsletter by mail. The mailed version requires lots of extra work, getting the newsletter to the printer, picking it up, folding, affixing the mailing labels and stamps, then taking them to the post office. Not to mention the cost. It is definitely much more cost effective to do away with the printed newsletter. If you would like to cancel the printed newsletter please let a board member know and we will get you on the email list. With each newsletter costing close to 13 bucks a year to mail and print, it is nicer to be able to spend that money on repeater upgrades, Field Day, the Christmas Party or Picnic and keeping our dues low! 13 bucks a year is a great value with access to three repeaters, an ECHOLink node, the 2m Packet ESCN Net Rom node, a great newsletter, excellent

(continued on next page...)

EARS Club Officers for 2004

President

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

Vice President

John Belstner, W9EN, 271-8012
w9en@amsat.org

Secretary

Sam Bradsher, N6SD, 747-9096
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Treasurer

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Jo Ashley, KB6NMK, 741-2560
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*John Musselman, WB6UHF, 747-5303
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Officers at Large*

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

Past President

Willie Peloquin, N8WP
n8wp@arrl.net

Historian

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

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

Property Manager

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

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 6.

OFFICIAL AUCTION RULES

provided by Marvin, WB6PKK

The EARS Annual Auction is bound by the following 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.

PRESIDENT'S KORNER

(continued from page 2)

monthly meeting content, a tremendous Field Day effort, summer picnic, EARS Web Page, and just really great people!

If you need help getting set up on the Internet to get the EARS newsletter, let a board member know. We have lots of computer gurus just ready to help you. Unlimited Internet access is available from some service providers for less than 10 bucks a month and if you use less than 10 hours a month you can get free access from Juno or Net Zero. Internet access is also available at the public libraries. If you are one of the few that absolutely must receive a printed version, let a board member know so we can discuss it at the next board meeting as we consider eliminating the printed newsletter.

Don't forget Valley Center Western Days on May 29th. I would like to thank the Palomar Amateur Radio Club for allowing us to use their repeater for this event. It's really great when clubs can assist one another like this. Also, on August 21 is Midnight Madness, a twenty mile fun bike ride through downtown San Diego that starts at midnight. We are not doing this as a Ham Radio event but just for the fun of it. Still, I am sure we will all carry our HTs. Let me know if you would like to join us. Registration is \$25.00 or \$15.00 for under 17.

73 for now, See ya at the auction.

kk6tv@kk6tv.com

AWARDS AND QSLING - PART II

by Harry Hodges, W6YOO

Last month we introduced two of the “entry level” awards, Worked All Continents (WAC) and Worked All States (WAS), both of these awards being sponsored by the American Radio Relay League (ARRL). This month we are going to talk about two of the more difficult awards, both being sponsored by CQ Magazine. These are the Worked All Zones (WAZ) and the United States of America Counties Award (USA-CA). Depending how hard you want to work on these two, you can spend a number of years to a lifetime in their pursuit.

First of all, let's look at the Worked All Zones (WAZ). CQ Magazine has divided up the world into 40 communications zones. For example, Zone 1 is made up of the Northwestern Zone of North America: KL (Alaska), WY1 and VE8 Yukon and territories west of 102 degrees including some Arctic islands. Zone 25 includes JA (Japan), South Korea (HL) and North Korea (P5), and Zone 40 includes the North Atlantic Zone of JW, JX, OX, TF, and 4K2 (Franz Josef Land).

The WAZ Award requires working and confirming (by QSL card) a station in each of the 40 zones. You can do it all SSB, CW, RTTY or mixed modes. Your cards can be checked by a local checkpoint, an individual appointed by CQ Magazine. Sounds easy don't it? Well, wait until you try to confirm Zone 18 (Central Siberian Zone) or Zone 34 (Northeastern

Zone of Africa, ST (Sudan), SU (Egypt) and 5A (Libya)). The Grand Daddy WAZ award is 5 Band WAZ (that's 200 zones) held by fewer than 645 Hams worldwide. Complete rules can be found at <http://www.cq-amateur-radio.com>

The USA-CA Award comes in seven classes beginning with 500 counties confirmed, followed by 1000, 1500, 2000, 2500, 3000 and finally, top of the heap, all 3076 counties. Now, how many of you reading this has confirmed contacts with all of California's counties – that's right – all 58 of 'em? Well, imagine 3076 counties. Whew! Makes you sweat just thinking of it, doesn't it? As of last count, 1086 Hams have worked and confirmed ALL US counties and received the top award! Again, you can look up the complete rules at the CQ Magazine web site.

Let us now turn our attention to QSLing. I think it might help to show you my QSL card that contains the basic information that the other station needs to earn credit towards an award.

Remember that the blank spaces should show the other station's call sign, the date of the QSO, the time in UTC, the frequency or band, the signal report given, and the mode, i.e. SSB, CW, RTTY, PSK, etc. and whether you are asking for a card or thanking him for having received his. Lastly, sign the card.

That's it for this time.

FROM CALIFORNIA, THE GOLDEN STATE							
W6YOO							
SAN DIEGO COUNTY CQ ZONE 3 ITU ZONE 6 GRID DM13							
CONFIRMING QSO WITH	DATE			UTC	MHZ	RST	2 WAY
	DAY	MONTH	YEAR				
DXCC HONOR ROLL – 5 BAND DXCC – 5 BAND WAS – WAZ – IOTA							
HARRY A. HODGES 2435 Our Country Road ESCONDIDO, CA 92029 U.S.A.				EX WA6YOO EX ZP5HZ 10-10 Nr. 8237 FISTS 5966 QCWA SDDXC NCDXF			
<input type="checkbox"/> PSE <input type="checkbox"/> QSL <input type="checkbox"/> TNX <input type="checkbox"/>				73, _____			

Example of a QSL card with room for all necessary information - courtesy W6YOO

EARS CW NET

by Nick, KK6TV

The EARS CW Nets are an informal slow speed CW net with an emphasis on improving our code speed and sending and receiving skills. We encourage any one interested in learning code to check into any of these nets.

Bill, W6EET, and Mike, W3IJD, have both done an excellent job as net controls and in getting this thing going.

Thanks Guys!

Schedule and Net Controls are as follows:

Wed March 31st, 8 p.m. local
10 Meters. 28.110 Mhz
Bill, W6EET, Net Control
Nick, KK6TV, and Mike, W3IJD, are alternates.

Wed April 7th, 8 p.m. local
Internet, Port #14688
Mike, W3IJD, Net Control
Tony, KG6SXY, Alternate.

Wed April 14, 8p.m. local
10 Meters. 28.110 Mhz
Bill, W6EET, Net Control
Nick, KK6TV, and Mike, W3IJD, are alternates.

Wed April 21, 8 p.m. local
Internet, Port #14688
Mike, W3IJD, Net Control
Tony, KG6SXY, Alternate.

Wed April 28, 8 p.m. local
10 Meters. 28.110 Mhz
Bill, W6EET, Net Control
Nick, KK6TV, and Mike, W3IJD, are alternates.

The Internet nets are conducted using CW Communicator. You may download it at <http://www.mrx.com.au> for free.

We have conducted at least 2 nets using CW communicator and it seems to work rather well. Also, you don't need a ham license to use it. You can send code using your keyboard or wire a straight key or paddle to your serial port.

For more information and the latest schedule, e-mail me at kk6tv@arrl.net.

73, Nick

EARS AT THE COUNTY FAIR

by Sam, N6SD

San Diego County Fair, 11 June - 5 July, 2004

The San Diego County Fair gives us an excellent chance to inform the public about Amateur Radio and how we help with emergencies. The Fair will run from June 11 to July 5 but is closed on all Mondays except July 5. The SANDARC booth will have an HF station and a VHF station so all classes of license can man the booth and operate. There are three shifts each day, from 10 a.m. to 2 p.m., 2 p.m. to 6 p.m., and 6 p.m. to 10 p.m. A free ticket to the Fair is yours for each shift you volunteer to work. Parking in the fair grounds is not free. However, there is free parking at Horsepark Equestrian Center on El Camino Real near the junction of Via De La Valle and El Camino Real. If you park at Horsepark allow an extra 45 minutes for the shuttle to the fair.

There are many fun activities to occupy your time at the booth, including operating the stations, recruiting new hams and members for your club, interacting with the public, advertising upcoming classes and answering questions such as "Please, where's the nearest bathroom?". There will be club pamphlets to hand out along with other literature. You are free to visit the rest of the Fair before and after your shift so bring your wife and get in for the price of one. You also get to enter through the Vendors gate which usually has a shorter line. To pick a time and date contact Sam, N6SD, at (760) 747-9096 or n6sd@arrl.com.

PROPOSED RULES AFFECT HAMS

from the ARRL

FCC Proposes Wide-Ranging Changes to Amateur Service Rules—*Not* Restructuring

NEWINGTON, CT, Apr 15, 2004—The FCC has released an "omnibus" *Notice of Proposed Rule Making (NPRM)* that seeks comments on a wide range of proposed Amateur Service (Part 97) rules changes. The *NPRM* is *not* related to the three amateur licensing restructuring petitions—including one from ARRL—that are still open for comment.

Among other changes, the FCC has recommended adopting the ARRL's "Novice refarming" plan.

For details, visit www.arrl.org

APRIL BOARD MEETING SUMMARY

information provided by Sam, N6SD

1. John, KG6DVE reported that the accounts were the same as last month, savings \$1,333.20 and checking \$1,177.50.
2. Dirk, N6SUN, passed out a new program schedule from John, W9EN.
3. Jo, KB6NMK, reported that EARS has been invited to have a display at Grant Middle School Saturday May 8 from 1000hrs to 1500hrs.
4. John, KG6DVE, reported there are no new members and the Sunday net is going well. Nick, KK6TV, reported the Wednesday CW net is successful on the internet, but not on 10 meters due to poor propagation. 40 meters will be given a try.
5. John, WB6UHF, reported that he can use more articles. Stopping all snail mailings of the newsletter was discussed but no decisions were made.
6. Sam, N6SD, reported that Skip, KD6RFQ, will be teaching a Technician class in August and ROARS will be teaching a class in July. The chairmanship position for the 2006 convention is still open. The

new chairman for TASMA is Bob, NO6B.

7. Marvin, WB6PKK passed around a list of known club equipment for review. He also reported that embroidered hats cost from \$10 to \$20 depending on the quantity.
8. Nick, KK6TV has requested the use of a PARC repeater for the VC Western Days celebration.
9. Sam, N6SD submitted a thank you letter for the waiving of fees for the campsites at Dixon Lake for Field Day. The letter was approved to be sent.
10. John, WB6UHF, suggested that the membership roster be sent yearly instead of every two years. It was decided to e-mail them to members with a limited number of hard copies to be available at the meetings.
11. Sam, N6SD, informed the board of a display case at the library which can be used to advertise club information for a 30 day period. It was decided to try and reserve a month in 2005.

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.

GENERAL INFORMATION

CLUB REPEATERS - EARS operates two repeaters in Escondido. The two meter EARS repeater is on 146.88 MHz with a PL of 107.2. The 440 EARS repeater is on 449.240 MHz with a PL of 127.13. Both repeaters are local in nature and primarily serve the immediate Escondido area.

ECHO-LINK - The two meter repeater is tied to the Echo-Link system as node 2846. See the Club website, www.earsclub.org, for information on Echo-Link. There is also a listing of local Echo-Link codes in the members section of the website.

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 Yahoo Groups in the site map. 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, e-mail, etc. We want to keep our records up to date. Contact Marvin, WB6PKK, the keeper of the club database, or any club officer.

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.

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 8:00 a.m. at Geovanni's Restaurant, Southwest corner of Clairmont Mesa Blvd and Ruffin Road. Order your breakfast at the counter and it will be brought to your table in the meeting area. 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.

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 at 9 a.m. on the last Saturday of every month at Fire Station One, 310 N Quince Street. Contact Harry Hodges, W6YOO, to schedule an appointment.

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 HF regardless of license, now's the time. See Harry Hodges, W6YOO/AAR9LX for details.

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

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