

# ALL EARS

www.earsclub.org

Official Newsletter of the Escondido Amateur Radio Society - N6WB

June 2010

## **BREAKING NEWS - EARS 501(c)(3) APPROVED. DETAILS NEXT MONTH**

### **GENERAL MEETINGS**

EARS meets at 7:30 p.m. on the second Thursday of each month at the Salvation Army building at 1301 Las Villas Way, in Escondido.

#### **Thursday, June 10 Tales of Suitcase DXpeditions**

Presented by Wild Bill WB6BFG and Ellen N6UWW.

Wild Bill is an active DX'er and a member of the San Diego DX Club. In 2008, he was invited to join a Dxpediton team led by Dick Norton, N6AA, to Honduras for CQ WW SSB. It was the opportunity of a lifetime. HQ3Z placed third worldwide and Wild Bill earned his way onto the team. In 2009, the team went to the island of Jersey. Operating GJ2A out of the Jersey Amateur Radio Club's station (an old signal tower built by Todt soldiers as part of the Atlantic Wall during the Occupation) was both intriguing and challenging. Wild Bill and Ellen hope you'll join us for an informative and entertaining evening.

### **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, N6EP, Editor  
n6ep@arrl.net

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The deadline to submit material for the bulletin is by the previous month's Board meeting.

### **EVENT CALENDAR**

<b>Jun 10</b>	<b>EARS Monthly Meeting, 7:00 p.m.</b>
Jun 17	EARS Board Meeting, 7 p.m.
Jun 19	Ears Monthly Breakfast, 8:30 a.m.
<b>Jun 25-27</b>	<b>FIELD DAY</b>
Jun 26	VE Testing, 9 a.m.
<b>Jul 8</b>	<b>EARS Monthly Meeting, 7:00 p.m.</b>
Jul 17	Ears Monthly Breakfast, 8:30 a.m.
Jul 22	EARS Board Meeting, 7 p.m.
Jul 31	VE Testing, 9 a.m.



Bring bucks to the next meeting!

In addition to the EARS pin shown above (\$5.00), you can pick up the EARS Field Day T-Shirt (about \$20) or an ARRL Field Day T-Shirt (\$14.50). And did we mention the Opportunity Drawing?

### **INSIDE THIS ISSUE**

**One Radio, 90 Operators - p. 4**  
**Are You More Puzzled? - p. 5**

## PRESIDENT'S CORNER

by Robert, KI6SBL, President

Well, this is my Wednesday article as your EARS President. As with most Wednesday's, I have shaken off the Monday cobwebs of the unknown and Tuesday fear of when is this week (term) going to end? I am no longer overwhelmed by the enormity of my post, but it is far from over. I am hoping as I enter the Thursday (the confident "*I know now what to do and expect*" aspect) of my term I will grow from my mistakes and flourish on those things I have learned to do well. For now, I face my Wednesday; I have half my term behind me, and the last half ahead of me. Wednesday's are always the most productive day of the week and this year's June and July are no different.

### Field Day

June 26 and 27, are the official days for this year's ARRL Field Day Event. In preparation for this big day we have had 3 meetings dedicated to the organization of EARS Field Day 2010. We have the Dixon Lake campsites reserved. We have all our Band Captains appointed. We have all our Press Releases and Dignitary Invitations mailed. We have the antennas and radios ready to go. We have Marvin Munster preparing the food. Now all we need is YOU!

If your body is willing and your time is available, please show up Friday, June 25, 2010 from 12noon thru 6pm to help with set-up. We need to raise multiple antennas, set up 4 band stations, organize a mess area for 30, and arrange a PR table that will be both enticing and informative. This does not get done alone. Please come to help in set-up and we will feed you.

On Saturday and Sunday we need you to help keep the event flowing smoothly. Volunteer for a radio shift or just show up and ask what can be done. Even better, if you are not sure what you want to do at Field Day, show up and enjoy the atmosphere.

No matter what you end up doing, please come on down around 5pm Saturday night to enjoy our Annual Field Day Pot Luck Dinner. If your call sign suffix begins with A – F, please bring a Main Dish for 10 people. If your call sign suffix begins with G – O, please bring a Side Dish for 10 people. If your call sign suffix begins with P – Z, please bring Dessert for 10 people. (EXAMPLES – KI6SBL = suffix SBL, so I would bring Dessert. KA6OCA = suffix begins with O, so Gary would bring a Side Dish. N6EP = suffix begins with E so John would bring a Main Dish.) Please let Marvin Munster know what you're

## EARS Club Officers for 2010

### President

Robert Kitson, KI6SBL, 760-715-2876  
rkitson2001@yahoo.com

### Vice President

Doug Ferris, K6DAF  
k6daf@yahoo.com

### Secretary

John Musselman, N6EP, 760-747-5303  
n6ep@arrl.net

### Treasurer

Konrad Wallenda, N6UKO, 760-743-8826  
n6uko@aol.com

### Emergency Services Coordinator

Harry A. Hodges, W6YOO, 760-743-4212  
w6yoo@amsat.org

### Officers at Large\*

All persons with an asterisk (\*) plus:  
Jeff Murdock, AE6GM, 760-730-3657  
cozy765@pacbell.net 760-741-2560  
Dirk Reschly, N6SUN, 760-743-5839  
darcpa@sbcglobal.net  
Vivian Wentworth-Kitson, W6NWF  
w6nwf@arrl.net  
Jo Ashley, KB6NMK, 760-741-2560  
kb6nmk@amsat.org

### Newsletter Editor

John Musselman, N6EP, 760-747-5303  
n6ep@arrl.net

### Past President (non-elective)

Steve Venner, W6TAN, 760-737-0755  
sbvenner@cox.net

### Historian (non-elective)

Harry A. Hodges, W6YOO, 760-743-4212  
w6yoo@cox.net

### Membership

Vivian Wentworth-Kitson, W6NWF  
w6nwf@arrl.net

### Property Manager

\*Marvin Munster, W6MJM, 760-747-2223  
w6mjm@amsat.org

bringing so we do not have 4 chocolate cakes or 17 potato salads. Everyone is responsible for their own drinks.

Marvin Munster - [w6mjm@amsat.org](mailto:w6mjm@amsat.org) - (760) 747-2223

We need someone to volunteer the use of their



## 2010 ARRL Southwestern Division Convention

**September 17, 18 & 19, 2010**

**San Diego, California**

**Four Points Hotel Sheraton, San Diego**

**It's time for one of the best ARRL Conventions on the West Coast! Come see the Ham Gear and take in the sights of Sunny San Diego!**

**For up to date information about the Convention, please visit us at the website: [www.sandarc.org/Click on Convention Button](http://www.sandarc.org/Click on Convention Button).**

**Contact Person: Paul KC6QLS at (619) 593-9445 or Email at [kc6qls@cox.net](mailto:kc6qls@cox.net)**

**See you at the Convention!**

### **PRESIDENT'S CORNER (CONT'D)**

**by Robert, KI6SBL, President**

barbecue. Please contact Marvin to discuss times for delivery and return.

#### **Special Event Stations**

Well, I must say I have never heard of a Special Event Station until Vivian W6NWF really started to enjoy some across America. One was on USS Indianapolis – WW2IND. This new-found enjoyment helped me to realize that EARS could be doing Special Event Stations throughout the year.

I am working on the following locations and events for Special Event Stations: Grape Day Parade, First Night, Cruisin' Grand, Escondido Christmas Parade, Wild Animal Park, Kit Carson Park, Escondido High School, Escondido City Hall or Community Center.

If anyone has a good contact with people who work at or volunteer for any of the aforementioned events or locations, please share with them my contact information. I am trying to organize a team who can create a Special Event Station for EARS to run on a quarterly basis. If this is something you would like to work on, please contact me.

#### **June and July Meetings**

The Board has asked I not give a Field Day presentation at the June Meeting. In lieu of my presentation, Doug K6DAF has landed a great presentation. "Wild Bill" – WB6BFG is an active DX'er and a member of the San Diego DX Club. In 2008, Wild Bill was invited to join a DXpedition team led by Dick Norton, N6AA, to Honduras for CQ WW SSB. It was an opportunity of a lifetime. HQ3Z placed third worldwide, and Wild Bird earned a way on to his team.

In 2009, the team went to the island of Jersey. Learn all about it at the June EARS Meeting. It looks like it will be a lot of fun and information shared.

As I write this article, the July EARS meeting is wide open. Please contact Doug K6DAF, with your ideas for a meeting presentation.

That is all I have right now. Happy Wednesday everybody.

73's

Robert J. Kitson,  
EARS President - 2010

## WEBSDR - YOU GOTTA TRY THIS!

by John, N6EP

Imagine 90 guys in a room crammed around a single receiver, all competing to hear 90 separate signals on 7 different bands - all at the same time!

Well, thanks to a tip from Steve W6TAN, I am inside that room at this very moment while writing this article. I'm using the "WebSDR" radio at the University of Twente in the Netherlands. This radio belongs to Amateur Radio Club ETGD.

SM0DZB is calling CQ on 20 meters and is being answered by an AA1 in Connecticut. I can't hear the AA1, but the SM0 is loud and clear. After a while, I move up the band and listen to something in French. Then I listen to a pileup on 14203 kHz.

I can move anywhere on the band, or switch bands, change the filter width, switch sidebands, and do just about any of the basic functions of any HF radio.

And the other 89 guys? Like me, they are at various locations around the world, each connected to the radio via the internet. Since it's a software-defined radio (SDR), we can all use it at the same time, each with our own radio settings, streaming our audio back to our home QTHs.

Find something interesting on the bands with the WebSDR? You can follow the chat window where all those 90 guys are posting their observations to each other.

Well, needless to say, this is really cool. But don't just read about it, go there now. It's open to everyone everywhere.

<http://websdr.ewi.utwente.nl:8901/>

Enjoy!

### 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 7.

## THE "SAN DIEGO 100"

from Ellen, N6UWW

Volunteers are being sought for communications duties for the San Diego 100 Mile Endurance Run June 12-13.

The SD 100 mile course starts and finishes at the Al Bahr Campground which is off of Sunrise Highway within the Camp Laguna Recreational Area. Runners will be monitored at 15 aid stations as well as the start/finish. (note: this means we need at least 30 volunteers to staff the aid station communications spots - preferably more so we can work in shifts).

Ham operators should plan on providing their own transportation, shelter, food, water, and of course radio equipment. Suggested radio equipment would ideally consist of a two meter radio (mobile preferred), power (sufficient for long-term operation), antenna (preferably some type of base antenna with mast). Shelter could be RV, trailer, tent or car camping. Be aware that temperatures can vary widely this time of year so be prepared for warm days and very cool nights. This is a really fun event and you won't want to miss out on being a part of it.

Race information can be found at:

<http://sandiego100.com/>

Any interested party should contact Ellen N6UWW at [amsat.org](http://amsat.org) or Wild Bill WB6BFG at [amsat.org](http://amsat.org)

## EXTRA CLASS THEORY COURSE

Instructor: Gordon, AE6QW

Location: First Lutheran Church of El Cajon

867 South Lincoln Ave.

El Cajon, CA 92020

House in the Back of the lot.

Time: 7:00 to 9:00 p.m.

Text: ARRL's

Sept. 14, 21 28; Oct. 12, 19, 26

To enroll Contact:

Mike Maston, N6OPH

Education Chairman

(619) 296-9067

# ALL EARS puzzle page

Hi all,

Well, we hope you had fun in trying to solve last month's puzzle...

The answers are given below:

## Find the states or provinces:

- |  |                      |
|--|----------------------|
| 1. They say happy cows' come from here...                            | California           |
| 2. Ask Al which state he could be from.                              | Alaska               |
| 3. It almost sounds as if this state is unwell.                      | Illinois (Ill noise) |
| 4. You could gamble on doing well in this state.                     | Nevada               |
| 5. The Earl of Wessex's Island perhaps?                              | Prince Edward Island |
| 6. A good state in which to say "Hello" - kind of.                   | Hawaii ("Hi!")       |
| 7. In this state, you can't tell if the women are married or single. | Mississippi          |
| 8. North of the border - 2011 years ago.                             | British Columbia     |
| 9. Not quite North, not quite East... Somewhere in between.          | Nebraska             |
| 10. Christopher's town is this state's capital.                      | Ohio (Columbus)      |
| 11. It's not a California city - It's a state!                       | Louisiana            |
| 12. The first state and not quite the smallest.                      | Delaware             |
| 13. I've got this state on my mind - so the song says.               | Georgia              |
| 14. It would appear that there's no more gold in this state.         | Oregon (Ore gone)    |
| 15. --, myself and I lived in this state perhaps?                    | Maine                |
| 16. The sound of the bell is cut short here.                         | Rhode Island         |
| 17. You would be almost wise to live here perhaps?                   | Wisconsin            |

C	A
A	K
I	L
N	V
P	E
H	I
M	S
B	C
N	E
O	H
L	A
D	E
G	A
O	R
M	E
R	I
W	I

## Now arrange the letters in the shaded boxes to solve the following clue:

Doing well in this challenging amateur activity can put you in a good position within the league.

H	O	M	E	B	R	E	W
---	---	---	---	---	---	---	---

C	H	A	L	L	E	N	G	E
---	---	---	---	---	---	---	---	---

There – that's all there was to it!

This month's puzzle is given on the next page.

Have fun & good luck!  
Steve (W6TAN) & Gina (KI6UQP).

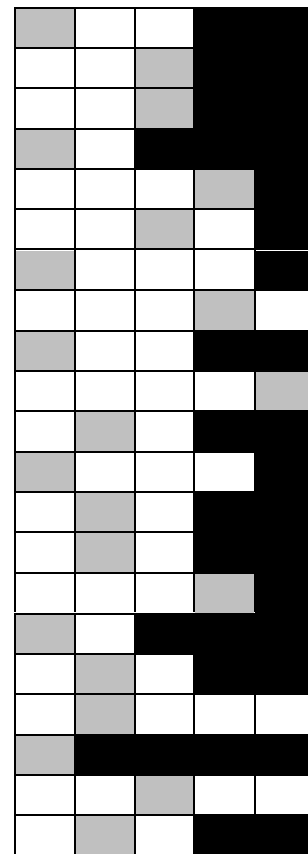
# ALL EARS puzzle page (cont)

This month's brain-teaser is similar to last month's - in that all you need to do is answer the cryptic clues to identify the amateur radio related acronyms, and then enter the letters into the boxes provided.

Once you have found all of the clues, take the letters from the shaded boxes, and arrange them to solve the main clue.

The answers will be published in next month's All EARS.

1. A force which tends to cause electrons to flow...
2. I'm being interfered with, are you?
3. Perhaps it's time to go to the town center's mall.
4. A long distance diagnosis perhaps.
5. It's reported that this is Bob Bruninga's system.
6. In times of disaster – they are super.
7. Mark my words; you'll get spaced-out using this mode.
8. Your signal report's so bad – it's almost sinful.
9. Effectively, it's what comes out of your antenna...
10. Winning one of these could make you look like a star!
11. You have no control over this... It's all automatic.
12. The best radio 'club' in town.
13. We need people like Harry to sort the rest of them out.
14. What to use when 'green-stamps' won't do.
15. A Canadian invention which links the world.
16. Sadly, he can no longer send CW.
17. This is what she becomes once she's married.
18. You could spend a day at them when there's an emergency.
19. A layer 55-90 miles up.
20. You don't need to get all sensitive about this ratio.
21. It's really just a MODEM by another name.



**Now arrange the letters in the shaded boxes to solve the following clue:**

Allegedly, it's what the ARRL's field-day is really all about.

--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



## SUMMARY OF EARS BOARD MEETING FOR MAY

### --information provided by John N6EP

1. John N6EP reported opportunity drawing ticket sales of \$107 at the May meeting. The drawing will probably be held at the June meeting.
2. Doug K6DAF reported that Wild Bill WB6BFG will give the June presentation.
3. Konrad N6UKO reported our finances are the same as last month but with \$130 less in checking. Doug K6DAF will chair a committee with John N6EP to look into our insurance expenses.
4. Jeff AE6GM reported he will be working on the 220 repeater when he can arrange to borrow a communications monitor. he may be able to do so with John W9EN's help.
5. Harry W6YOO reported that a CERT net will be using the 2m repeater on Tuesdays at 7p.m. He also reported on the Golden Guardian hospital exercise.

6. Vivian W6NWF reported that we have 119 members.
7. EARS will be manning the Del Mar Fair booth on the first Tuesday of the Fair.
8. John N6EP reported that the By-Laws amendment presented at the May meeting was passed 30 to 0. Dirk N6SUN was not present to report on the progress of the 1023 application for our 501(c)(3) status.
9. Up to \$300 was allocated for the Field Day food.
- 10 Rob KI6SBL reported that he has sold 27 EARS pins. 50 is breakeven. Rob will be ordering the EARS Field Day T-Shirts.

## 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 ..... \$15.00

Family membership ..... \$4.00

Lifetime membership ..... \$150.00

Lifetime membership (family) ..... \$38.00

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, include a self-addressed stamped envelope with this form.

## GENERAL INFORMATION

**CLUB REPEATERS** - EARS operates three repeaters in the Escondido area. The two meter EARS repeater is on 146.88 MHz with a PL of 107.2. The 220 MHz repeater is on 224.14 MHz (AE6GM repeater), minus offset, PL 156.7. The 440 EARS repeater is on 449.240 MHz with a PL of 127.3. The two meter and 440 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](http://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](http://www.earsclub.org).

**EARS REFLECTOR** – is a free service that keeps members up-to-date via e-mail. To get on the reflector, go to the EARS website and click on Yahoo Groups in the site map. If you have any questions, suggestions or comments, e-mail any club officer.

**CLUB BADGES** - Let everyone know that you are a member of EARS and avoid having them guess what your name is. Get your Club Badge from Glaser Bailey, 2015 South Escondido Blvd, 760-743-5551.

**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 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](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.

**EARS HATS, SHIRTS AND JACKETS** - Hats, shirts and jackets are available with the EARS logo. Order them directly from Print World, 107 S. Andreasen Dr., Escondido, Ca. 92029 (Tel 760-747-6443). Just let them know you are part of the EARS club.

**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 Scripps Memorial Hospital, Nobel Room, Schaetzel Building, 9890 Genesee Ave, La Jolla, CA 92037. Park in the first lot to the right after the guard shack. Parking is \$2.00 and is antenna friendly. If interested, go to [www.sdgares.net](http://www.sdgares.net) or contact Steve Early, Section Manager, 619-461-2818, or [ad6vi@arrl.org](mailto:ad6vi@arrl.org).

**SECTION NEWS** – The latest happenings around San Diego are available at [www.arrl.org/sections/SDG.html](http://www.arrl.org/sections/SDG.html), 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, 5511 Maryland Drive, La Mesa, CA 91942-1519. You must include your FRN 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** - A SANDARC Volunteer Examiner team administers license examinations on the last Saturday of each month at 9:00 a.m. at the LDS Church, 1917 East Washington Avenue, Escondido, 92025. Contact Harry, W6YOO, at (760) 743-4212 or [w6yoo@amsat.org](mailto:w6yoo@amsat.org) to schedule an appointment.

**SANDARC** - EARS is a member of the San Diego Amateur Radio Council, an association of San Diego area Amateur Radio clubs. Among other things, SANDARC runs the local Volunteer Examiner program (SANDARC-VEC), and manages the ARRL Southwestern Division Convention when held in San Diego every fourth year. See [www.sandarc.org](http://www.sandarc.org).