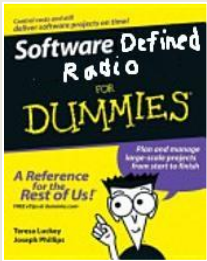


ALL EARS

www.earsclub.org

The official bulletin of the Escondido Amateur Radio Society – N6WB September 2011

September's meeting details



September's meeting see our very own John Belstner, W9EN give a presentation on Software Defined Radios (SDR), or as John calls it:

"Software Defined Radio (SDR) for Dummies".

[Ed: Just to clarify – John's not saying that EARS members are dummies!]

This is a very interesting topic, and is the way forward for high performance amateur radio receivers.

It promises to be a very exciting presentation, so come early to grab your seat.

EARS Event Calendar

- Sep 8 Monthly Meeting, 7:30 p.m.
- Sep 15 Board Meeting 7:00 p.m.
- Sep 17 Monthly Breakfast, 8:30 a.m.
- Sep 24 VE Testing
- Oct 13 Monthly Meeting, 7:30 p.m.
- Oct 15 Monthly Breakfast, 8:30 a.m.
- Oct 20 Board Meeting, 7:00 p.m.
- Oct 29 VE testing
- Nov 10 Monthly Meeting, 7:30 p.m.
- Nov 17 Monthly Breakfast, 8:30 a.m.
- Nov 19 Board Meeting, 7:00 p.m.
- Nov 26 VE testing

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Welcome to September's ALL EARS

By Steve Venner, W6TAN



Hi all,

Once again, I was unable to complete my next installment of 'Tan's Travels' due to personal circumstances.

With any luck, I should have it ready for publication in next month's edition – along with some other interesting articles.

In the mean time, please enjoy what this month's ALL EARS has to offer, and don't forget PARC's annual auction in October.

Cheers,
Steve.

President's Corner

By John Musselman, N6EP



Hello all...

Our meeting this Thursday will be a presentation from John Belstner, W9EN, entitled "Software Defined Radio for Dummies". I have to object to

this view of the EARS membership, however. Can't we call it "Software Defined Radio for Dummies and Smart People Alike?" We might get a better turnout that way...

So did you see the hurricane that hit Vermont? Well sort of - I guess it was the remnants of a hurricane by that point. But it should remind us all that the very nature of a disaster is that it takes everyone by surprise. The only defense against disasters, then, is to be prepared for the unexpected. By the way, is your radio gear waterproof?

They say there is strength in numbers. Hmmm, the California QSO Party is coming up October 1-2. That's a kind of roundabout proof of the saying. In the CQP, us Californians get to be the DX - everyone wants to work California. Since there are so many W6s, there's lots of activity from here. So it's the most popular state QSO party. Not so, the Vermont QSO Party...

And last item, did you notice that summer is starting to wind down? It's that time of year when EARS starts to think about the new year and our new slate of officers. We have been blessed to have a great group running the Club. We don't lack for people to fill the positions. But if you are that someone who has enjoyed Club activities and feel it is your time to step up and contribute, then let me or another Board member know and we'd love to have your participation. I'd call it "Club Elections for Dummies" but I don't think that would come across too well...

73,

John
N6EP

Program Director's Report

By John Belstner, W9EN



September 8th Presentation:

Our original presenter for September has rescheduled.

As a substitute, I will give a presentation entitled:

"Software Defined Radio (SDR) for Dummies".

It's my hope that folks will walk away with a better understanding of what SDR is, and what it isn't.

I know, I promised at the beginning of the year that I wouldn't be giving any of the presentations, but I promise not to bore folks as much as I have in the past. There go those two words again, "I promise". I should be a politician!

October 13 Presentation:

Our very own Fred - W6PBR will be giving a presentation on Emergency Services.

Fred is going to attempt what no man has successfully done before; explain the roles of the myriad of Emergency Communications organizations (i.e. CERT, RACES, ARES, MARA, SATERN, CNL, REACT, etc. etc. etc.).

November 10 Presentation:

Cecil - WD6FZA will be speaking to us regarding the analog and digital voice linked repeater system called PAPA.

Membership

By Steve Venner, W6TAN



There were no new members joining EARS this month.

The current EARS membership status as of 4th September 2011 is:

- Life: 51
- Paid: 63
- Total: 114

NOTE: Remember, as we're now past July, the membership fee until the end of the year is now only \$7.50!

ARRL Southwestern Division Convention



This year, it will be held on September 9th, 10th & 11th, at:

Torrance Marriott South Bay,
3635 Fashion Way,
Torrance, CA 90503

As in past years, there will be prizes galore, including:

- An Elecraft K3, 100 watt HF-6 Meter Transceiver.
- 8 Days/7 Nights at the 8050 Private Residence Club, Mammoth, CA
- Kenwood TS-590S HF + 6 Meter Transceiver
- A Yaesu VX-8DR 6M/2M/440 APRS Enhanced HT
- A Comet CAA-500 1.8 - 500 MHz SWR / Impedance Analyzer

The pre-registration prize this year is a SteppIR 2-element 20 - 6 Meter Yagi, or \$1200 toward any SteppIR product!

The Keynote speakers include:

Saturday Luncheon - Rod Stafford, W6ROD
IARU-Working for Amateur Radio Worldwide

Saturday Banquet - Dr. Jay Jones, WB6FPM
The relationship between amateur radio, education, technology, and the economy

Sunday Breakfast – Gayle Olsen, K6GO
The YL DXpedition to Curacao (which included our very own 'Rusty' Kalkofen, AF6WF - hiding in the background in the picture below!)



EchoLink Status

By John Belstner, W9EN



The EchoLink hardware has been installed at the Salvation Army Building.

However, repeater connectivity will still be off-line until the remaining equipment is installed at the repeater site.

Launch will coincide with the linking of our 440 MHz Repeater to the Hubbard Hill "Hub" along with a new 420 MHz link to the AE6GM Repeater on Coronado Hills.

I am currently updating the EARS EchoLink User Manual which will soon be available for download on the club website. Be aware that access codes are changing in order to be compatible with the new repeater controllers.

Once complete, EchoLink will be accessible by any of the three repeaters.

Stay tuned for more info!

Update - A work party has been tentatively scheduled for Saturday September 3rd.

If we are successful, EchoLink should be operational by the next club meeting.

Palomar Auction

By Dennis Baca, KD6TUJ



The next meeting of Palomar Amateur Radio Club will be the annual auction.

The AUCTION meeting in October will be held at 1635 Faraday, Carlsbad, CA. This is WEST of El Camino Real using the same intersection to the regular meeting site. We will use Room 173 A&B. Hours are: Set up 5:30, Sellers register at 6:00, Byers at 6:30, with the auction starting at 7:00PM. Bring your gently used treasures for relocation to a new user. Buy a treasure or regain a memory of your past.

Opportunity Drawing Update

By Steve Venner, W6TAN



The last opportunity drawing took place at the club meeting on July 14th.

Surprisingly, we sold enough tickets on the night to hold the drawing that evening.

The lucky winners were as follows:

- Michael Hightower, KF6SJ who chose the Wouxon KG-UV3D HT
- John Couture, KG6YYG who won the Eclipse Enterprises 20 Amp digital Multi-meter

Congratulations to both of you!

As for the next drawing - we will again have two prizes on offer:

- The first is a 30 Amp desktop power supply:
<http://www.powerwerx.com/batteries-chargers/powerwerx-30-amp-desktop-switching-power-supply-powerpoles.html>
- The second is a crimping tool:
<http://impulse-electronics.com/view%20tools.aspx?uid=2078&partname=TL-TRICRIMP>

California QSO Party

California QSO Party



**CQP & improving
your operating skills**

From an operating point of view, what do Public Service, chasing DX or working contests have in common?

They all require accurate copy of information under stress – whether the stress of the moment, the adrenaline rush of rare DX or contest pile up, you have to accurately copy and relay information.

Entering a contest either casually to give some points or as a serious effort, Contesting provides a great learning experience for information copy “under fire”.

The first weekend of October (October 1st & 2nd this year) sees the annual running of the California QSO Party – a great opportunity for stations in California because everyone else HAS TO WORK US!

We are the DX!

Whether you are a “big gun” with stacked yagis and 1500 watts, or a “little pistol” with 100 watts to a vertical or a wire antenna, everyone else in the world wants to work YOU to pick up one of the 58 counties in our state.

It’s a lot of fun being on the receiving end of a pile up or searching & pouncing for other states and countries.

For California stations the object of the contest is to work as many stations as possible on SSB and CW. You can work the same station on each band and each mode for score credit. Every US state and Canadian province you work counts as a multiplier – 58 total for us just like the number of counties in California.

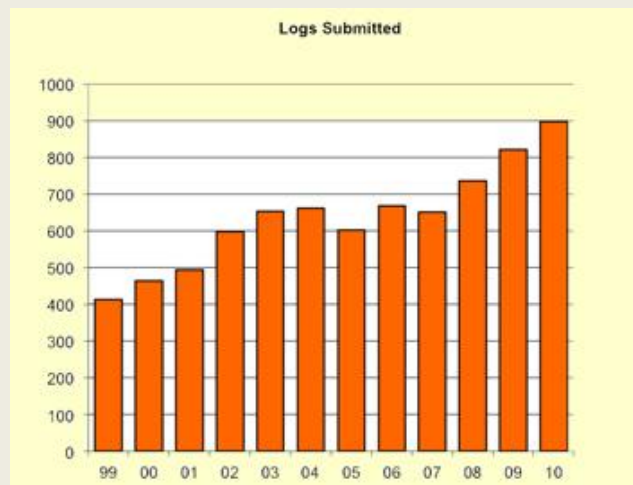
Want to be really on the end of a pile up? Plan a “CApedition” to one of the rarer counties in California and the rest of the world will beat a path to your front end!

Low Power, High Power? CW or SSB? CQP is a fun contest for all.

CQP is sponsored by the Northern California Contest Club led by the NCCC "Green" team chaired by Rick "The Rhino" N6RNO as CQP Contest Chairman. A group of NCCC volunteers help with PR, planning county expeditions and processing all the logs to score the contest.

The last 10 years has seen a great increase in the number of logs submitted from the US, the DX world and (of course!) from California.

Last year we received just over 900 logs and with 2011 being the 45th Anniversary of CQP, we are making a big drive to get well over 1000 logs submitted.



Every station that submits a log is eligible for an achievement certificate and there are several operating categories where the leader receives a wooden CQP plaque for proud display on the shack wall.

Three categories are designed to encourage operation in contests:

- YL award
- Youth (< 18) award

and starting this year, a New California Contester's Award. This category is open to any operator that submits a log with at least 100 QSOs, made using either TriBander, Wire or Vertical antennas AND who have never submitted a log in any contest with more than 100 QSOs.

So if you've never entered a contest or have only dabbled in the past, this award category is for you! If you work all 58 counties, you qualify for the "Worked All California Counties Award" sponsored by NCCC.



You can find the full rules and award details on the CQP web site at <http://www.cqp.org>.

Part time or full, home operator or an expedition to a new county, CQP is a blast!

We hope you will join us this year and have a lot of Fun!

Stu Phillips – K6TU

Board Meeting Minutes - Update

By Steve Venner, W6TAN



It has been decided that the EARS board meeting minutes will now be published in full – both in ALL EARS, and on our website.

Note that only approved minutes will be published...

I've included the minutes of all of the approved 2011 meetings so far. More will follow when time allows.

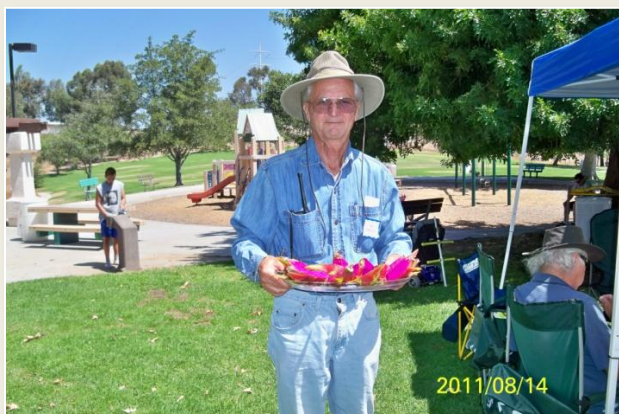
So, if you're having trouble sleeping, feel free to look back at the previous months' minutes, and remember, they don't call them 'bored' meetings for nothing!

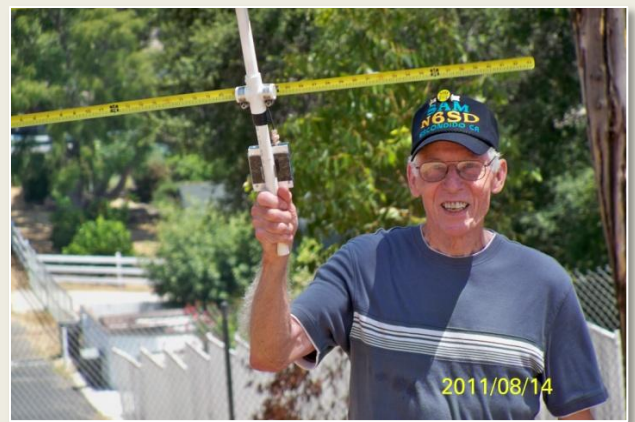
Pictures from the EARS Picnic

By Steve Venner, W6TAN



In case you missed it, here are some photos of the EARS 'meeting' which took place at Rod McLeod Park in Escondido. More will be available to view on the EARS website shortly.





As you can see by the smile on his face, Sam, N6SD was the winner of the 'T-Hunt'...

Many thanks go to Teri Bloom, W6TRB, and Vince Sheetz, W6CD for providing the images.

July's board meeting minutes

By Teri Bloom, W6TRB



1. Call to Order

Meeting was called to order at 7:05 pm

2. Approval of Minutes

A motion to approve the June minutes with corrections was made by Robert KI6SBL, and seconded by Marvin W6MJM. The motion was unanimously approved by the board.

In the future the minutes are not to be sent to AIEARS for until approved

3. OFFICER & COMMITTEE CHAIR REPORTS

a. Program Director's Report

The July presentation by Allen AK6AK went well. As an improvement, I will make an effort to get things setup before 7:30 as the evening went late again.

August 14 is the EARS Picnic at Rod McLeod Park in Escondido. Rumors are floating around that the VP is in charge of the picnic.

Fortunately, I've volunteered my lovely bride to help set up; I should tell her soon. As in years past there will be a T-Hunt, but Sam N6SD would like to participate in the hunt this year so we need someone else hide the T.

The club's duties under 501 (c) (3) tax status were discussed in relation to our annual picnic and Christmas party. It was decided that the initial costs would be paid by the club and then at the picnic a donation by attendees would be requested.

Fred, W6PBR offered the initial \$100, and then the donations will help offset his expense.

We need volunteers and items for the picnic, John W9EN will send an email with particulars to all EARS members.

September 8th Presentation:

Our original presenter for September has rescheduled so we currently have an open slot.

If there is any technical topic of interest to the group, let me know and I will attempt to

arrange a presenter. PLEASE, no final resting place presentations!

The weekend after our Sept 8th presentation is the 2011 ARRL Southwestern Division Amateur Radio Convention in Torrance, Sept 9th, 10th, and 11th. Get it on your calendar and reserve a room before rates go up Aug 8th!!

b. Treasurer's Report

Account balances:

Checking- 09:	\$2,105.77
Certificate -12:	\$2,224.89
Savings -01:	\$933.34

Two new memberships, one at \$15, one at \$7.50

7/14/11 drawing: \$135.00

Three checks:

Hays Companies:	\$200.00,
Staples:	\$21.31
Impulse Electronics:	\$107.76

Audit:

Dirk, N6SN agreed to perform an audit and has given me a list of items to provide for the audit. Dirk & I are working to get everything as quickly as possible.

The opportunity drawing at the last general meeting was a hit! Tickets sold quickly and near the end of the meeting the drawing was held. Congratulations to Michael KF6SJ who chose the Wouxun Dual Band HT and the next winner was John KG6YYG who won the 20 Amp Digital Multimeter!

That drawing went very quickly! Any ideas for another item? HRO has the Yaesu FT-60 for \$159.95, or perhaps ?? Marvin, W6MJM of Impulse Electronics brought a 30 amp power supply for an idea. It was approved for the next opportunity drawing. Maybe a voltmeter or tool could be added to the drawing.

The General Liability insurance was changed over to the ARRL's choice Hayes Companies. Savings is \$242. I have a list of the equipment we have insured by Marsh and we need to update the list and get an updated quote from both Marsh and Hayes. The pros and cons of

property insurance were discussed. This subject will be tabled until renewal time to determine if the club will keep property insurance.

The General Liability policy by Marsh was canceled and there will be a refund of \$331.00 to be issued and mailed.

c. Technical Committee Report

New power amp for the 220 repeater has arrived. John and I will install it on Sunday along with the new link radios and firmware upgrade for the controller.

Schedules permitting we will be working on the 2 meter repeater over the next few weeks.

Thanks,
Jeff

Technical Committee (EchoLink)

Jeff and I are planning a trip to Mt. Whitney to install a new PA for the 220 repeater and install the link radio to Hubbard Hill. Until the hub radios are installed at Hubbard Hill, the 220 and 2M repeaters will not be linked. We hope to have that on place before the picnic.
Submitted by John W9EN

Volunteers to help with the work are welcome, please contact Jeff, AE6GM or John W9EN
Forms are being completed for the 440, links and 2 meter coordination organizations.

Marvin, W6MJM will be the contact person for TASMA and SCRRBA coordination organizations.

In other discussion, he mentioned that the new antenna on Hubbard Hill would require a "cherry picker" or other small crane to lift the antenna to fasten it to the pole. The antenna is an 8 bay commercial dipole and is 42 feet long. A phasing harness and mounting hardware were approved to be purchased a year or more ago.

d. Emergency Services Report

An element of the Field Day exercise is the transmission of 11 messages, to anywhere in the country, by the National Traffic System (NTS). This is usually accomplished by a member of ARES, but this year a CERT member, me, transmitted the messages via the PARC

repeater to KD6YJB. All messages were in the correct ARRL Radio Gram format, of which there are several. I used the single message format to send a message from the EARS president to our local ARRL Section Manager. I then used the "Book Format" to send an additional three messages to friends in California, three friends in the Midwest and four family members and friends on the east coast. The messages can be transmitted via almost any method, CW, radio phone, packet, etc, until they reach a HAM, who is a member of the NCS network, near the ultimate delivery point. Final delivery is usually via telephone but it can also be by mail if remote locations are involved. Restrictions include protecting the participating HAM/NCS community from incurring any personal cost during the delivery process.

Delivery results, as of July 9th follow: All messages sent within California were delivered, two of the three messages sent to the Midwest were delivered and one of the four messages sent to the east coast was delivered.

The Escondido CERT radio net, conducted every Tuesday evening at 7:00 PM by net control John - AF6UA, has grown in numbers and complexity over the last six months. As John introduces new HAMs to the world of directed radio nets he assists them with programming and tuning their radios and encourages them to become more active in HAM community. Six months ago the average number of CERT/HAM members participating in the weekly net was five. That number is now up to an average of ten.

The next North County/Back Country CERT training session to instruct and examine new HAMs will be conducted at Julian's Junior High School on Saturday the 13th of August 2011. At least a dozen VEs will be required. Watch for emails from Kurt - N6MD for additional details. Kurt is also in the process of setting up a new HAM training/examination session in Escondido during January 2012. Details to follow.

Fred - W6PBR

e. SANDARC Report

EARS club still needs two delegates to send to SANDARC meetings. Vivian, W6NWF was appointed, John, N6EP will write the necessary letter. We still need one more volunteer for this position.

f. Membership Report

Current paid-up members:

Paid to 2011 and beyond: 63 (42 ARRL members)

Life members: 51 (30 ARRL members)

Total: 114 (72 ARRL members)

g. Newsletter Editor's Report

One error crept in to July's edition regarding the club officers. Due to the old problem with cut'n'paste, the list of club officers incorrectly showed Konrad as EARS treasurer. This will be corrected in the next issue. Thanks to Rob & Teri for pointing it out.

Newsletter articles for August's edition required no later than Thursday 4th August (for publication on Monday 8th August):

John, N6EP

President's report

John, W9EN

Summary of July's meeting

Details of August's & September's meetings
(Suggestion for September: YL DXpedition to Curaçao, Michelle Thompson, W5NYV)
EchoLink status (Hahahahaha!)

Teri, W6TRB

Approved Minutes of June's board meeting

Steve, W6TAN

TAN's travels + photos

h. Webmaster Report

Monthly updates:

July's AIEARS added.

August's program details updated.

Opportunity drawing updated.

Uploaded EARS field-day photos to website.

Updated photo view screen.

New features:

None

Bugs fixed:

None reported

Planned features for next month:

Update membership map.

Reset password functionality.

Add Emergency Services section to the EARS database.

Continue with EARS event photos.

i. PR Director's Report

Robert, K16SBL reported he did not write an article and is requesting ideas for one. Konrad N6UKO has not yet been awarded his plaque.

j. Field Day Report

Field day is finished and reports have been submitted to ARRL, with a total of 5,040 points. No accidents occurred, all tasks went smoothly.

Expenses were totaled and submitted and were under budget.

Another round of applause for Vivian, W6NWF for a job well done.

4. Old Business

Cloud Storage. EARS now has an ADrive account with 50GB of free storage. In order to set it up, a valid email address was required. Here is the info.

User name and passwords left out for security reasons. If you have forgotten your un/pw, please contact John Belstner W9EP.

A box of items from Art Smith (silent key) was reviewed; several items from San Diego Section and also EARS club are in the box. The EARS club items are being scanned. There are also hand drawn pencil sketches and are planned for scanning also.

Steve Early will be contacted and offered the San Diego Section items.

5. New Business

A donated tower was sold for \$150.00

A request to the Treasurer to bring the checkbook to each board meeting was made.

6. Adjournment

Meeting adjourned at 8:54 pm.

General Information

EARS Club Officers for 2011:



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



Vice President
John Belstner, W9EN
w9en@arrl.net



Secretary and Treasurer
Teri Bloom, W6TRB
w6trb@earsclub.org



Emergency Services Coordinator
Fred McDavitt, W6PBR
(760) 737-6837
mcdavitt_fred@cox.net

Officers at Large:



Jeff Murdock, AE6GM
(760) 730-3657
cozy765@pacbell.net



Dirk Reschly, N6SUN
(760) 743-5839
n6sun@earsclub.org



Jo Ashley, KB6NMK
(760) 741-2560
kb6nmk@amsat.org



Viv Wentworth-Kitson, W6NWF
(760) 715-2876
w6nwf@arrl.net



Marvin Munster, W6MJM
(760) 747-2223
w6mjm@amsat.org
+ Property Manager

Non-elective:



Past President
Robert Kitson, KI6SBL
(760) 715-2876
ki6sbl@earsclub.org

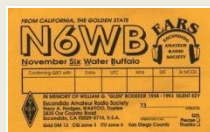


Historian
Harry A. Hodges, W6YOO
(760) 743-4212
w6yoo@cox.net



Webmaster and Newsletter
Steve Venner, W6TAN
+44 1483 473232
w6tan@earsclub.org

About ALL EARS:



ALL EARS is 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:

allears@earsclub.org

Permission is given to copy any article contained in ALL EARS when not otherwise copyrighted, and provided proper credit is given.

Note: The deadline to submit material for the bulletin is by the 1st Thursday of the month.

General Information cont'd

CLUB REPEATERS

EARS operates three repeaters in the Escondido area.

- 146.88 MHz, minus offset, PL 107.2
- 224.14 MHz (AE6GM repeater), minus offset, PL 156.7
- 449.24 MHz, minus offset, PL 127.3

The 2m and 70cm repeaters are local in nature and primarily serve the immediate Escondido area.

ECHOLINK

The 2m repeater is tied to the EchoLink system as node 2846.

See the Club website, www.earsclub.org for information on EchoLink.

There is also a listing of local EchoLink 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

EARS REFLECTOR

These are free services that keep members up-to-date via e-mail.

To subscribe to either one of the reflectors, go to the EARS website and click on the Yahoo or Google Group links at the bottom of the main page.

CHANGE OF ADDRESS OR CALLSIGN

Please let us know if you change your address, call-sign, telephone, license class, e-mail, etc.

We want to keep our records up to date, so please contact any club officer with the updated information.

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 S. Escondido Blvd,
Escondido,
CA 92027
(760) 743-5551

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.

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
(760) 747-6443

Just let them know you are a member of EARS.

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.

General Information cont'd

SUNDAY EVENING NET

EARS Sunday evening net is every Sunday at 8 p.m. local time. You can get the latest information on club activities there.

Just tune in to the club's 2m 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.

Parking is available in the first lot to the right after the guard shack. The parking fee is \$4.00 and is antenna friendly.

If interested, go to www.sdqares.net or contact Steve Early, Section Manager, (619) 461-2818, or via e-mail at ad6vi@arrl.org.

SECTION NEWS

The latest happenings around San Diego are available at www.arrl.org/sections/SDG.htm, the official website of the ARRL San Diego Section.

EARS PINS

EARS 2010 Board had EARS lapel pins made. They are yellow 1" circles with the EARS Logo in the middle.

They are only \$5.00 each.

Get yours today by contacting Rob Kitson;
KI6SBL@earsclub.org.

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.

Note: 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,
CA 92025.

Contact Harry, W6YOO, at (760) 743-4212 or 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.

Escondido Amateur Radio Society

Membership Application and Renewal Form

*Call _____

*Last Name _____

*First Name _____

*Street Address _____

*City _____ *State _____ *Zip _____

Home Phone _____

Cell Phone _____

*Email _____

License Expires _____

EARS Family Members _____

License Class _____

First Licensed _____

Old Calls _____

Date of Birth _____

ARRL Member (Y/N) _____ Life Member (Y/N) _____

Amateur Related Interests _____

ARRL, RACES, ARES, SATERN, Red Flag, HF, VHF, UHF, Packet, EchoLink, D-Star, T-Hunt, ATV, Field - Day, Contests, Antenna Design, Equipment Building

Are you willing to run for a club office (Y/N)? _____

Note: Fields marked with a (*) are required.

A Telephone number is requested, but may be unlisted in the roster if you prefer.

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.

Checks please, it is safer than cash, and you have a record!

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.