

ALL EARS

www.earsclub.org

The official bulletin of the Escondido Amateur Radio Society – N6WB July 2013

July's meeting details

See Matt's VP article for details...

EARS Event Calendar - 2013

- Jul 11 Regular Meeting, 7:30 p.m.
- Jul 18 Board Meeting, 7:00 p.m.
- Jul 20 Monthly Breakfast, 8:30 a.m.
- Jul 27 [VE Testing](#)
- **Aug ?? EARS Picnic, 11:00 a.m.**
- Aug 15 Board Meeting, 7:00 p.m.
- Aug 17 Monthly Breakfast, 8:30 a.m.
- Aug 31 [VE Testing](#)
- Sep 12 Regular Meeting, 7:30 p.m.
- Sep 19 Board Meeting, 7:00 p.m.
- Sep 21 Monthly Breakfast, 8:30 a.m.
- Sep 28 [VE Testing](#)

Inside this issue

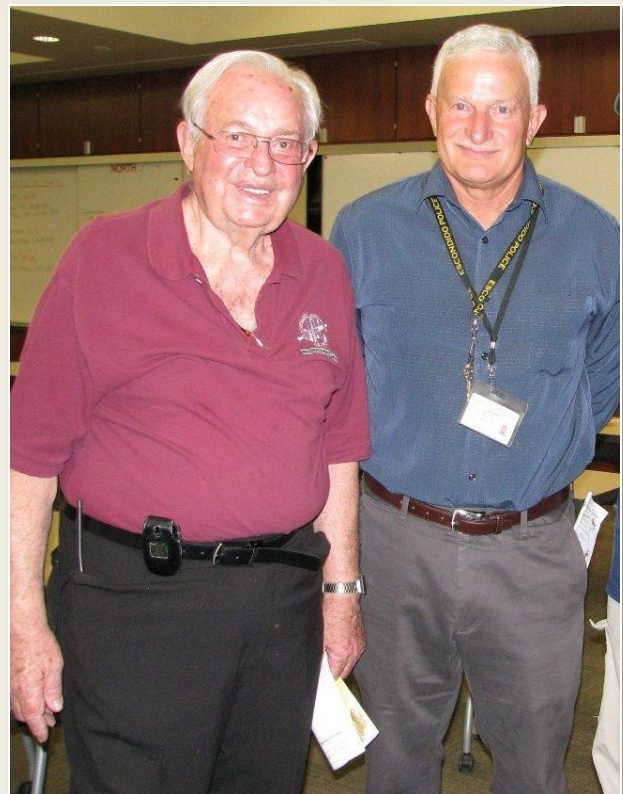
| | |
|--|--------|
| Verbal from the VP | Page 1 |
| Amateur Technician License Class | Page 3 |
| EARS Elmer List | Page 5 |

Verbal from the VP

By Matt Tucker, N6EAJ



A big thank you goes to Dr. Henry Richter (W6VZA) and Lt John Houchin (retired) for the tour of the Escondido Police Department (EPD) in June:



We had a great turnout for this interesting meeting:



A police officer heard Harry's (W6YOO) car alarm having problems and came over to assist.



July EARS meeting:

I am often asking and begging people to do presentations for EARS meetings, so this month I decided to put my money where my mouth is and do one myself.

For the July 11th EARS meeting, I will be presenting about power supplies.

Just about everything in ham radio requires power and power supplies.

We will step through both linear and switching power supplies so you can see how they work and the trade-offs between them.

Switching Power Supplies: Are they really evil or do they get a bad rap?

We will also cover battery/power safety and the most common misunderstandings of power.

2013 EARS picnic:

Looking down the road a little, the August meeting is replaced by the EARS picnic which will be August 11th (the 2nd Sunday in August) at Rod McLeod Park in Escondido.

It will take place from 11AM to about 1PM. We can discuss the picnic during our July meeting.

[Ed: The date of the EARS picnic is to be confirmed – as we've just found out that the original date is the same day as the Southern California DX Bash. More detail to follow at the July meeting.]

While headed back home from vacation, I was sitting in Las Vegas traffic on Interstate 15 when I looked up and saw this license plate on a van in front of me.

I had to take a picture:



Matt
N6EAJ

Amateur Technician License Class

By John McNelly, AF6UA



Information received from
J Goldberg, AF6GM:

**One Day Amateur Radio
Technician License Class**

The Amateur Radio Service (Ham Radio) has practical applications from providing emergency communications and supporting civic events, to

education and recreation.

This is an entry-level class for beginners, immediately followed by the license examination.

Those who pass the end-of-the-day exam will receive a radio license and call sign from the FCC which entitles them to transmit on VHF and UHF Amateur Radio frequencies (range of about 50 miles).

Previous knowledge about radio or electricity is not required to take the class or pass the exam. However, a few hours of study and practice exams before class dramatically improves most people's ability to pass the exam.

When:

Saturday, 17-Aug, Escondido Area

Times:

From 8:30 a.m. (sharp) to about 7:00 p.m. for both the class and exam. This includes hourly breaks and a 45 minute lunch.

Location:

Escondido area (details provided later to those registered - see below).

Costs:

The Examination immediately after class normally costs \$5 (and is at most \$15). There is no charge for the class itself.

Eligibility:

Anyone properly following emailed registration instructions is eligible.

Age limit:

None (contact us for teen and pre-teen considerations).

Registration:

Advance registration is required - seating is limited and classes often fill quickly.

Please Register Well In Advance!

Step 1:

Request registration instructions by emailing sandiegohamclasses@me.com (as we usually have more than one class open for registration, please

include "17-Aug Escondido" in the subject of your message).

You will receive a reply with registration instructions and study materials to review before class.

At times, there's a large email backlog and it can take a day or more to receive instructions.

Step 2:

Reply per the instructions.

A prompt and complete reply is to your advantage - seats are reserved in the order complete replies are received.

Those who do not follow instructions and register via email are ineligible to attend the class.

Additional notes:

1. We must have a working email address for each prospective attendee and be in direct email contact (we cannot accept "proxy" registrations).

If you want to get a family member or friend started on the registration path, Cc: their email address when you email to request registration instructions.

Your family member or friend will receive the instructions, and will still need to reply per instructions.

2. If you are a member of a group that plans to have multiple people attend, please mention that group in your email.

Watch for additional email/reminders before class! There are only a couple....

Those registered will receive an email "reminder" about 14 days before class with details on location, times, what to bring, etc.

Those on the waiting list will receive an update about 10 days before class about whether space will be available.

See <http://sandiegohamclasses.com/> for more information.

EARS Elmer List

By Steve Venner, W6TAN



Here is the current list of those kind soles who have volunteered their Elmer services:

1. Harry Hodges, W6YOO
 - *Award programs such as WAC, WAS, DXCC, VUCC, IOTA, etc. to include card checking.*
2. Dick Kalkofen, K6KAL
 - *Software development and hardware interfacing.*
 - *Radio to PC communications.*
 - *Logging Software: WinTest, Writelog, DX4Win, N1MM, Ham Radio Deluxe and many others.*
 - *Digital mode software, link FLdigi, MMTTY for PSK, RTTY, WISPR, JT65 etc.*
 - *Kit building (WinKeyer USB, FA-SM CW/Voice Keyer, Idiom Press Voice Keyer.*
 - *Antenna setup and tuning.*
3. Matt Tucker, N6EAJ
 - *General electronics (analog), power supplies, audio, batteries.*
 - *PSK31 and similar digital modes.*
 - *Operating and setting up the computer/radio interfaces.*
 - *Basic antennas (VHF for home or car), HF dipoles and multi-band doublets / antenna tuners.*
4. Mike Hightower, KF6SJ
 - *HF and in particular, digital modes of PSK31 and JT65.*
5. John Musselman, N6EP
 - *HF, electronics, contesting, "other"...*
6. Marvin Munster, W6MJM
 - *Emergency Power Sources, Batteries, Solar, etc.*
 - *DC Cables and Hook-Up*
 - *Coax Cables and Connector Assembly*
 - *DC Power Distribution*
7. Ron Pollack, K2RP
 - *Antique and tube equipment (boat anchors)*

General Information

EARS Club Officers for 2013:



President (Jul-Dec)
Jeff Murdock, AE6GM
(760) 622-5346
cozy765@pacbell.net



Vice President
Matt Tucker, N6EAJ
(760) 839-1205
mail4tucker@gmail.com



Secretary
Michael Hightower, KF6SJ
(858) 613-9240
mike@hightower.com

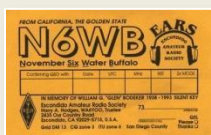


Treasurer
Teri Bloom, W6TRB
w6trb@earsclub.org



Emergency Services Coordinator
John McNelly, AF6UA
(858) 449-3326
ears@mcnelly.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.

Officers at Large:



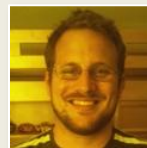
Dirk Reschly, N6SUN
(760) 743-5839
n6sun@earsclub.org



John Belstner, W9EN
w9en@arrl.net



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



Zac Petersen, KJ6MLT
(858) 888-6090
kj6mlt@earsclub.org



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

Non-elective:



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



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



Webmaster and Newsletter Editor
Steve Venner, W6TAN
+44 1895 636099
w6tan@earsclub.org

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!".

SECTION NEWS

The latest happenings around San Diego are available at the official website of the ARRL San Diego Section:

<http://www.arrl.org/Groups/view/san-diego>

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, so get yours today by contacting: Robert 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.net

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.

General Information cont'd

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

MONTHLY BREAKFAST

EARS members meet socially the third Saturday of each month at 08:30, at:

Due to the fire at Spires, until further notice, EARS breakfast will be at the old venue:

Westside Cafe,
9th and Redwood.

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.

Emergency Services

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.sdgares.net or contact Steve Early, Section Manager, (619) 461-2818, or via e-mail at ad6vi@arrl.org.

EMERGENCY SERVICE NETS

Amateur Radio Emergency Service (ARES) San Diego

Sunday, 08:30 146.730 (-) 107.2

Community Emergency Response Team (CERT) Escondido

Tuesday, 19:00 146.880 (-) 107.2

Followed by 146.445 SIMPLEX, as directed

Community Emergency Response Team (CERT) North County and Back Country

Wednesday, 19:00 147.030 (+) 103.5

Followed by 146.445 SIMPLEX, as directed (on 2nd & 4th Wednesdays)

Radio Amateur Civil Emergency Services (RACES) San Diego County

Monday, 7:30 PM 147.195 (+) 114.8

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.