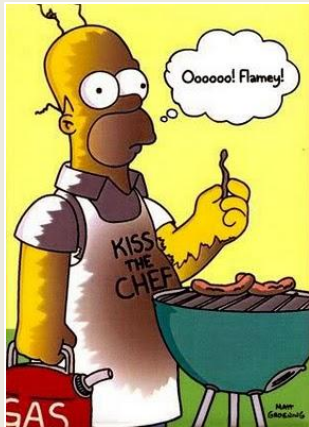


# ALL EARS

www.earsclub.org

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

## August's meeting details



No meeting as such – Just a fun gathering of family & friends – eating, drinking & being merry.

Yes – it's the EARS annual picnic / BBQ

See Matt's VP article for more details...

## EARS Event Calendar - 2013

- **Aug 04 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](#)
- Oct 10 Regular Meeting, 7:30 p.m.
- Oct 17 Board Meeting, 7:00 p.m.
- Oct 19 Monthly Breakfast, 8:30 a.m.
- Oct 26 [VE Testing](#)

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## Welcome to August's All EARS

By Steve Venner, W6TAN



Hello everyone, and welcome to August's ALL EARS!

We had a couple of good articles for this month from our P & VP, but generally submissions have been lacking.

For example – I'm still waiting for the field day report & photos!

**Please please please** do send me stuff... it is always very much appreciated, and if I can use it – I will. And remember – I like photos too!

The EARS picnic's is a great opportunity for an All EARS article – Just remember I need it by Thursday, September 5th.

In the mean time, I'd just like to say a big thank you to Jeff & Matt for their articles for this month.

**Brilliant!!!**

73,  
Steve, W6TAN.

## Current EARS Membership

By Steve Venner, W6TAN



This past month, there were no new members joining...

Therefore, the current EARS membership as of the 4<sup>th</sup> of August, 2013 is:

- Life: 55
- Paid: 66
- Total: 121

Note that the above membership figures represent the EARS members who are either life members, or who have paid to the end of 2013 or beyond.

## The Presidential Prose

By Jeff Murdock, AE6GM



As many of you may remember back last November, the club decided to elect two presidents for this year.

John Musselman would take the first half of the year and I would take the second half.

With the new (second half) of the year upon us, I am looking forward to leading the club for the rest of the year.

I want to thank John Musselman for taking the reins of the club for the first half of the year and not surprising me with any challenges as we start the second half.

But I also need to thank Matt, N6EAJ, for filling in for John and I when we were out of town on important business.

### Thank you Matt!

At our July Club meeting, I saw a number of new faces and I am looking forward to meeting all the new club members. Hopefully most everyone can make the picnic on Sunday August 4<sup>th</sup>.

With no agenda, you don't have to sit quietly and listen to a speaker (not necessarily a bad thing).

The picnic is a great place to sit and relax and just share stories of the DX that got away or exaggerate how strong your signal is into South Africa. It is a great opportunity to meet all the new faces and rekindle old friendships.

Also - Let's not forget the T-hunt...

Sam, N6SD, brings out his transmitters specifically built for t-hunts. Sam makes a lot of his own gear. If you are new to Ham radio and are interested in building some of your own stuff, you have got to check out Sam's T-hunt transmitters.

Last year I was able to hide the foxes (transmitters), which is almost as much fun as trying to find them.

The last thing I would like to leave you with this month, on August 6<sup>th</sup>, is the

"Annual National Night Out" - also known as "America's Night Out Against Crime."

While the event was created to increase crime and drug prevention awareness, heighten support for local anti-crime programs and strengthen police-community partnerships.

It is growing to include fire and emergency preparedness. But most importantly it is an opportunity to enjoy a summer evening with our neighbors and friends.

Remember when people would sit on the front porch during the summer, sipping tea and talking to neighbors till the sun went down and the mosquitoes came out.

Let's not forget the teenager with the spark gap transmitter that would cause all the lights on the street to dim whenever he would key the transmitter.

Yeah, I don't remember those days either!

I am part of the TV generation and we never sat out on the porch.

However, August 6<sup>th</sup> is a great opportunity to mingle with our neighbors and participate in the many programs in your community.

One of my CERT members is opening up her house to her HOA and has invited a number of guest speakers to talk about emergency preparedness.

Hopefully you can make one of the events in your area.

With that, I'm looking forward to a great second half of the year and to the picnic this month. Have a great August!

Jeff

## Verbal from the VP

By Matt Tucker, N6EAJ



The picture that is normally used for the EARS BBQ is of Jo Ashley, KB6NMK working hard at the BBQ during a previous EARS picnic.

This year I am going back a bit in time for the below picture.

It was taken at the 1983 EARS picnic. That is me with shorts and chequered Vans on (it was the early 80s after all).

In the picture is my Dad N6ATQ, Mom KA6TZY, and good friend Bill Poterala (WA6ILH).

Thirty years ago (60 pounds ago for me) the EARS picnic was a good way to involve family and friends in Ham radio. It still is today...

Sure, we have cell phones that are the size of the Ni-CD batteries on those handie-talkies in the picture, but a lot of Ham radio is getting to know people and involving others with the magic of radio.

So please come join us for the picnic this year. Who knows, maybe a picture from Sunday will end up in the 2043 All EARS.



The EARS Annual Picnic is Sunday August 4th 2013 from 11AM – 2PM at Rod McLeod Park in Escondido (1701 South Iris Lane Escondido, CA 92026). This is the same park we have had the picnic at the last few years.

T-hunt: Sam N6SD will be bringing some small transmitters to hide so we can have a T-hunt in the

park after lunch (about 1PM). Bring your handie talkie and a directional antenna if you have one so you can join in.

We are asking those that attend to bring a side dish to share. Here are the suggested items going by the initial of your last name. Don't let bringing a side dish keep you from coming though. Store bought is fine.

- A-D: Pies, cakes, brownies, etc.
- E-M: Baked beans, potato salad, macaroni salad, etc.
- N-Z: Chips, dips and other munchies

If your egg salad is world famous, but your name is for desserts, go ahead and bring your egg salad.

**Remember - You will need to bring a chair for each person in your party.**

Salvation Army EARS radio room: How many hams does it take to hook up a HF radio..... five apparently!

With a lot of people out on vacations, we didn't have six board members to make a quorum so we worked on getting the HF radio in the Salvation Army/EARS radio room hooked up.

The Echolink setup hasn't been at the Salvation Army for quite a while so we moved the coax cable from the old Echolink antenna to the HF dipole and hoisted her up. Harry W6YOO was able to make contact with a "9" call who gave us a great audio report.

Now that HF is setup again, we can use it for demos during monthly meetings or perhaps for new hams to get their feet wet in HF.



## 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](mailto: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.

## Amateur Exchange Student

By Steve Venner, W6TAN.



**Information received via e-mail.**

**Can anyone help?**

Dear Ham Radio Club,

I am writing to you today because we have a foreign exchange student (high school) from Germany who is very interested and active (and licensed) in Ham radio operations.

We are looking for a good host family for him and thought it would be wonderful if he could continue his passion for amateur radio during his academic year in the USA.

Can you please share this email with members of your club to see if anyone would be interested in hosting him?

Host families are volunteers, and open their home to an international student to become part of their family.

Students do come with their own spending money, health/accident insurance and a willingness to learn about American culture, as well as sharing about their own country and culture.

Thank you for anything you can do to help us find a great family to host Henry!

### Information on Lucas (Henry):

- Lucas (goes by Henry) from Germany is an amateur Ham radio enthusiast! He writes:
  - *"One of my hobbies is being a radio amateur. In Germany it is not so easy to become a radio amateur because you have to pass a license test.*
  - *I passed this test and now I can talk with people all over the world. I like this hobby because it is a very technical hobby and you can learn something about how technical equipment is working. Because of being at school five days a week I spend only two or three hours a week on this hobby."*
- Henry is also likes to read all kinds of books
- He also practices martial arts, specifically Aikido
- Programming computers is another favorite of Henry's
- Henry is a very good student with a very good English score
- He is fine with pets and would attend church sometimes
- His interviewer says he is "highly talented in physics and technology"
- Henry loves his family and would be a great addition to any host family

For more information, feel free to contact me at the numbers below:

Sincerely,  
Lori Tibbett .  
Executive Regional Director - CCI Greenheart

CCI Greenheart is a non-profit organization and our website is [www.ccigreenheart.org](http://www.ccigreenheart.org)

Tel: 916-440-6626  
Toll Free: 877-325-0006  
Fax: 530-663-8432  
Email: [ltibbett@ccigreenheart.org](mailto:ltibbett@ccigreenheart.org)  
Skype ID: ltibbett

## Palomar Meeting

By Dennis Baca, KD6TUJ



The next meeting of the Palomar Amateur Radio Club, will be held on Wednesday, August 7<sup>th</sup> at the Carlsbad Safety Center, 2560 Orion, Carlsbad, California, at 7:30 PM

### The subject will be: "Propagation 101"

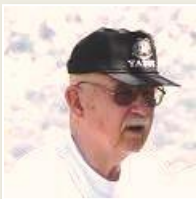
Jerry, AK6QJ describes how he used a basic understanding of HF propagation and readily available (i.e. free!) software applications to plan his Field Day strategy.

Featured will be 24 hour animations of worldwide propagation for selected bands.

While the material is geared to the new HF operator, more experienced hams might find the animations of interest.

## The Best Laid Plans

By Harry Hodges, W6YOO



Hi all,

It looks like we are going to stay at the new VE testing site and probably never return to the East Washington facility except only in case of emergency.

### The new address is:

LDS Stake Center,  
2255 Felcita road,  
Escondido, CA.

For more information, please contact:

Harry A. Hodges, W6YOO  
2435 Our Country Road  
Escondido,  
CA. 92025  
(760) 743-4212  
[w6yoo@cox.net](mailto:w6yoo@cox.net)

Note that the site requests that no tobacco or coffee products should be brought on to the premises.

## 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](mailto:cozy765@pacbell.net)



**Vice President**  
Matt Tucker, N6EAJ  
(760) 839-1205  
[mail4tucker@gmail.com](mailto:mail4tucker@gmail.com)



**Secretary**  
Michael Hightower, KF6SJ  
(858) 613-9240  
[mike@hightower.com](mailto:mike@hightower.com)

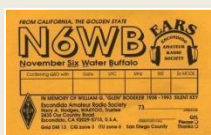


**Treasurer**  
Teri Bloom, W6TRB  
[w6trb@earsclub.org](mailto:w6trb@earsclub.org)



**Emergency Services Coordinator**  
John McNelly, AF6UA  
(858) 449-3326  
[ears@mcnelly.org](mailto: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](mailto: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 1<sup>st</sup> Thursday of the month.**

### Officers at Large:



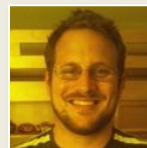
Dirk Reschly, N6SUN  
(760) 743-5839  
[n6sun@earsclub.org](mailto:n6sun@earsclub.org)



John Belstner, W9EN  
[w9en@arrl.net](mailto:w9en@arrl.net)



Jo Ashley, KB6NMK  
(760) 741-2560  
[kb6nmk@amsat.org](mailto:kb6nmk@amsat.org)

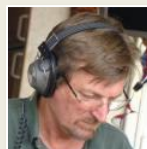


Zac Petersen, KJ6MLT  
(858) 888-6090  
[kj6mlt@earsclub.org](mailto:kj6mlt@earsclub.org)



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

### Non-elective:



**Past President**  
John Musselman, N6EP  
(760) 747-5303  
[n6ep@arrl.net](mailto:n6ep@arrl.net)



**Historian**  
Harry A. Hodges, W6YOO  
(760) 743-4212  
[w6yoo@cox.net](mailto:w6yoo@cox.net)



**Webmaster and Newsletter Editor**  
Steve Venner, W6TAN  
+44 1895 636099  
[w6tan@earsclub.org](mailto: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](mailto: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:

LDS Church  
2255 Felicita Road  
Escondido,  
CA 92026

For more details, see:

[http://www.earsclub.org/ears\\_ve\\_sessions.html](http://www.earsclub.org/ears_ve_sessions.html)

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.net](http://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](http://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](http://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](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  
(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](http://www.sdgares.net) or contact Steve Early, Section Manager, (619) 461-2818, or via e-mail at [ad6vi@arrl.org](mailto: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 2<sup>nd</sup> & 4<sup>th</sup> 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.