



[www.earsclub.org](http://www.earsclub.org)

# ALL EARS

The Official Bulletin of the  
Escondido Amateur Radio Society—N6WB



April, 2016

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## April's EARS Events

**Saturday, April 23, 2016**

EARS Monthly Breakfast

**Thursday, April 21, 2016**

EARS Board Meeting

**Saturday, April 23, 2016**

EARS Annual Auction

## ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society

December 2001

## ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society - N6WB

December 2003

## ALL EARS

[www.earsclub.org](http://www.earsclub.org)

The official bulletin of the Escondido Amateur Radio Society - N6WB December 2012

## All Good Things...

### *A farewell to All EARS...*

By John Mussleman, N6EP

I've been involved with EARS for quite a while now, starting in the 1980s when I first moved to this area. And I've served in many positions in that time - President, VP, Secretary, Treasurer, etc. But the biggest commitment I made to EARS was as its newsletter editor.

I did that twice. First in the 1980s and again from 2001 to 2010. In the "old days", it was all cut and paste. And I mean that literally, with scissors and rubber cement. Then off to the copier, followed by a production party with a few volunteers, a stapler and putting on the stamps and address labels. It had to be mailed in time to get to members before the meeting, so planning ahead was imperative.

After all that work, we usually had some copies left over, but darn if I can find any of them now. Who wants to cart around a bunch of old papers of somewhat dubious value? Thrown out at some spring cleaning along the way, no doubt.

The 1980s version of All EARS was not called that. It had a very utilitarian name like the EARS Newsletter or something. Not

**All EARS** is the official bulletin of the **Escondido Amateur Radio Society**. **All EARS** is **FREE!**

You don't need to be a member. Every issue is posted each month on the Net at: [www.earsclub.org](http://www.earsclub.org)

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**A farewell to All EARS...** (continued from front page)

By John Mussleman, N6EP

very memorable, that's why I don't remember it. It was not too large; after all, who wants to cut and paste all that stuff? But it had the same basics as later versions - columns from the President and other officers, upcoming events, announcements, a general interest story or two. At the time, I put in a lot of stories about emergency communications from around the country.

After that time as the editor, I was not active in the club for a while after that. When I got back involved in EARS in the late 1990s, I eventually became the newsletter editor again. That was in 2001. It must be in my blood. I was the newsletter editor for my local ham radio club when I first got into the hobby in the late 1960s. Can you say mimeograph? - Yuck.

Anyway, this time around I laid out the newsletter in Microsoft Word, then printed it, and then went through the same production party mailing routine. When I took over the newsletter job for the second time, I had the brilliant idea to come up with a name for the newsletter. Thus was born the name "All EARS" on the spur of the moment as I was laying out my first edition back on the job.

It wasn't too long after that when it became apparent that email was the way to go. The deciding factor was when we got bold enough to say that if you didn't want to get the email version then you could ask someone who did get email to print out a copy for you. And there were still many who wanted the printed copy. However, not needing a production party or the expense of copying and mailing - that was tremendous.

Plus, we got an added bonus. Now all the old issues were and are still available. As long as we do our backups, they will be around for a long time. No need to cart those old paper copies around or store them away. No temptation to throw them out.

I used to feel from time to time that the newsletter was not appreciated. After another tough time putting it all together and getting it out just in time, I would come to the meeting and be greeted with - - silence! But I came to learn that, yes, the newsletter was widely read. Everyone would seem to magically know about upcoming events. As a club, we all knew the latest gossip. And if there was a mistake in any issue, I found out immediately how many readers I had - lots!



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Will All EARS live again someday? That's hard to say. It's certainly not as hard to produce as it used to be. But we all have a lower tolerance these days for any kind of busy work. Even the kind that's not too terribly busy... Nevertheless, we owe a debt of gratitude to all those who took on this toil over the years. Most recently Rob, KI6SBL, Steve, W6TAN, and Nick, KK6TV, all had their turns as editor, besides me.

We will miss All EARS, but I'm sure the new emailings will keep us all together as a club and a community of local hams. Times change and we will change, too. What won't change is the need to stay up-to-date and connected.

So, see you at the meetings, or, if not, then we'll be in touch - one way or another.

**AUCTION!!! AUCTION!!! AUCTION!!!****What:** EARS Ham-Radio-Related Auction**Cost:** Sellers \$2.00 for first tag, \$1.00 each additional tag. Buyer's Free.**When:** Saturday, April 23, 2016.

Seller Check-in 8:30AM

Auction Begins 9:30AM

**Where:** Escondido Methodist Church, Social Hall  
341 Kalmia Street, Escondido, CA 92025**More Information:** <http://www.earsclub.org>**Payment:** Cash, Check, Paypal, Credit Card

## From the Club President

I had a real fun time running the Ham Radio Trivia Quiz Night at the last meeting. Try as I might to trick and confound the members of EARS, when all was said and done, it turned out that we have some real "sticky brains" in our little Club. After feigning ignorance and confusion, the participants did surprisingly well in the final results, pulling some incredible bits of ham ephemera out of their heads to rack up the points. Special mention to the winning team's brainiac Roger Gagos, K6EQ, who lead his group to victory.

As I write this, it is sprinkling lightly outside. It reminds me of the old saying, "April showers bring... the EARS auction!". Yes, it's that time - see the announcement elsewhere in this issue. Dust off those old knick-knacks for it's time to play musical owners - the great EARS tradition of shuffling our stuff every year. Heck, don't even bother dusting them off - that will give the new owner something to do with his or her new-found prize.

Speaking of announcements, EARS will be changing the way you get club news. We have decided to retire our grand ol'newsletter in favor of weekly email "broadcasts". Yes, this is the last issue of All EARS. It has been a great run, but times change and we will change with them. Look for some of my own reminiscences on the newsletter's history elsewhere in this issue.

On that topic, a big thank you to Rob Kitson, KI6SBL, for his efforts over the recent past in bringing us All EARS each month. And to all past editors who have made All EARS a fine little club newsletter.

Drizzle withstanding, it is also time to turn our attention to Field Day 2016. If you are new to EARS or to ham radio, this is a must-attend event. Even if you don't operate, you will find great fun at the club event of the year. Planning meetings are happening the 4th Thursday of April, May and June at 6pm at the usual Club meeting room. Please look for more information that will be reaching your inbox over the coming months and plan to come on out.

That's it for now and see you at the meetings!

73,

John, N6EP



## From the Club Vice President

The EARS annual auction is on April 23rd, make sure you check the EARS Website for all the details. There should be some great deals to be had.

Our May 9th meeting will be on transmitter hunting. Finding a hidden transmitter can be a challenge, finding multiple transmitter's can be very challenging! This is a skill that could prove valuable for finding interference on a repeater or Frequency, or locating a jammer, or finding a lost ham who's mic isn't working. Its also just fun to search for and find a hidden transmitter. Joe Corones N6SZO and Joe Loughlin KE6PHB will be our guest speakers on May 12th. These guys are experts on transmitter hunting and this will be a meeting not to miss. Now, you need to soak up all the valuable info these gentlemen will present and then grab your transmitter hunting gear on May 21st for the San Diego Transmitter Hunters On Foot T-Hunt in the Lake Murray Area. I will post more info on these 2 great events in our May Newsletter.

Now, for our June 9th meeting we welcome Dave Hull, KC6N, who is an expert on the digital modes. Dave will enlighten us to the Zen of DMR, C4FM/System Fusion, P25, DVAP NXDN and more. More info will be posted before the June meeting.

Hope to see all of you at these Great meetings we have lined up! And don't forget about Field Day.

73 de Nick KK6TV, 2A SDG



## EARS Elmer List

Thank you all for your support during my short run as **All EARS** Editor. It was both fun and rewarding. I understand the board is going to send out weekly emails to keep our members updated on EARS activities. I am hoping this will increase attendance on the Sunday night Net.

**All EARS** signing off,

Robert J. Kitson, KI6SBL



## Your 2016 EARS Officers

### President

John Musselman, N6EP, has been a licensed amateur radio operator since 1966. He has lived in the Escondido area since 1983 and over the years has served EARS as President, Vice-President, Secretary, Treasurer, Newsletter Editor and Field Day Chairman. John is a semi-retired electronic engineer and lives in the community of Del Dios with his wife Teresa. His ham radio interests include HF, contesting, and CW rag-chewing.



### Vice President

Nick Uran was first licensed in 1986. His call sign, KK6TV was issued as a Advanced Class license. He currently holds a Extra Class license. Nick has served on the EARS board in the past as member at large, Vice President and President. He has served as a delegate to the San Diego Amateur Radio Council and was Exhibitor services chair for the ARRL Southwestern Division Convention in Escondido. Nick enjoys HF con-



testing, especially in CW and RTTY modes and, chasing DX using JT9 and JT65 with 5 watts or less. Nick has achieved the WAS Triple Play Award and DXCC with 146 confirmed countries. Nick and his wife Josie enjoy traveling. His daughter Jen is KI6HFK.

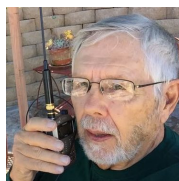
### Secretary

Matt N6EAJ has been a ham since 1981. He occasionally gets on HF with an 80m and up ladder line fed doublet, but mostly rag chews on the EARS repeaters while driving to work. He is employed by Trellisware Technologies as an analog hardware engineer. Matt helps update the EARS Facebook page at: <https://www.facebook.com/Escondidoamateurradiosociety/>



### Treasurer

Bill K6BLL received his tech license in 2014 at age 78 and has been retired for 12 years. He is active in the Rancho Bernardo Emergency Radio Service and the Seven Oaks Radio Emergency group of seniors. He's active on the Mt. Woodson VHF and Black Mt. UHF repeaters and looks to be more active on the EARS machines.



### Emergency Services Coordinator

John AF6UA has been a ham since 2008. John likes to go off-roading, which got him interested in amateur radio. He likes emergency communications (EMCOMM), and he is the Emergency Services Coordinator for EARS, Escondido's Emergency

### Emergency Services Coordinator *Continued*

Coordinator (EC) for ARES, and a team leader in Escondido Fire Dept's CERT program. A few times a year, he provides radio support for wilderness ultra-marathons.

John occasionally sends club tweets as @earsclub - <https://twitter.com/earsclub>



### Immediate Past President



Mike KF6SJ has been licensed since 1970. He is active on most of the HF bands using digital modes and dabbles in some radio contests. He likes to make homebrew QRP gear, hiking while running APRS tracking, and anything radio related.

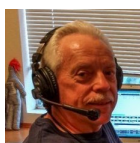
### Officers At Large



**Jo Ashley, KB6NMK** has been a ham since 1986 when she and her son A.J., KB6NML, then 15, attended an EARS class. Jo holds an extra class license and is a VE. She has been Emergency Services Coordinator for EARS and has been a Board member for many years. She used to enjoy T- Hunting when EARS sponsored a monthly hunt. Jo used to do HF communications for off road races in California, Nevada and Mexico, and sometimes 100 and 50 mile running races in our local mountains. Jo is a CERT and RACES member and has been an ARES, Red Flag, SATERN, TORRA and BARA member. Six of Jo's seven family members are hams, KB6NML, N6UZH, KF6CBX, KJ6ZLT, KK6GGE, KK6VBJ.



**Dirk Reschly, N6SUN**, was licensed in 1988 and holds an extra class license. Dirk works HF on a regular basis using an Off Center Fed dipole. He also enjoys VHF/UHF operations including 2m/70cm SSB contesting and APRS. He once placed fourth in the United States in a VHF contest. As an avid off-road enthusiast, Dirk found an APRS capable transceiver to be an invaluable addition to his Jeep. Dirk has been a past President and Vice-President of EARS and currently serves as a member at large. Dirk is also a member of the Escondido CERT team. Dirk is a CPA with 20 years of experience. Dirk secured the 501(c)(3) nonprofit status for the EARS club. He enjoys cycling and is a multi-instrument musician. His XYL is Theresa, KD6BFJ, and has two harmonics, Megan KI6LFA, and Spencer KJ6STR.



**Tom Stanford, K7YMG** has been a Ham since 1963. He operates HF and 2M and 430MHz. Tom moved to Escondido in 1977 and from then to 2014 was off the air because of job requirements and HOA issues.



## Your 2016 EARS Officers *Continued*

Tom Stanford is a retired RF/Analog design engineer. He designed parts of HF radios and antenna couplers for Loral and 900 MHz and 2.4GHz radios for HM Electronics. Currently Tom operates mostly HF using 100W radio and an off-center dipole on 40 thru 10M. He has WAS and DXCC again. He builds ham related electronics and is currently learning to work with Arduino by building a CW morse decoder. When not on the air or building electronics Tom is hiking, doing VE tests, working at the homeless shelter or reading SF.



**Roger Gagos, K6EQ**, has been continuously licensed since 1957. He received his Extra Class license in 1970 and continued to be active from various homes in Southern California, Hawaii, Illinois, and maritime mobile on a large U.S.

Coast Guard Cutter all over the Pacific. Between 2005 and 2008 Roger and his wife, Gretchen were full-time RV'ers and traveled through 42 states usually setting up an HF rig once parked. Roger's son Mike, is W6MKE. Before retiring a number of years ago, Roger worked for Motorola, Inc. in systems engineering, test equipment marketing, plus Public Safety and cellular infrastructure sales. He also spent a few years as a manufacturer's representative in the two-way radio industry. These days Roger enjoys restoring and operating vintage ham gear but likes current radios as well! He uses wire dipoles for 80 and 40 meters and a 10 through 20 Meter Yagi on a 40-foot tower. He also operates VHF/UHF FM and C4FM mobile, base, and portable.



**Bud Hennessy, AE6BH**.

Bio not available for printing at this time. Editor to blame as Bud was given short notice.

All contact information for each officer is available at our website: [www.earsclub.org](http://www.earsclub.org)



Not Shown in  
Actual Size

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 and will be sold at EARS functions. See Rob Kitson.

**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!".

## EARS Elmer List

*Compiled by Steve Venner, W6TAN*

Here is the current list of those kind souls 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. 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.

## VE Testing

A SANDARC Volunteer Examiner team (lead by Harry Hodges, W6YOO) 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)

To register contact:

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

**HAM Radio License Plates:** All CA hams may use their call sign on their license plate. Use **DMV Form REG17A**. Cost \$21.00 and is a one-time fee.

# EARS Membership Application

## EARS Membership Application

☐ New ☐ Renewal ☐ Life

\*Last Name

\*First Name

\*Street Address

\*City \*State \*Zip

Home Phone

Cell Phone

\*Email

License Expires

EARS Family Members

License Class

First Licensed

Current Call Sign / Former Call Signs

Date of Birth

\* REQUIRED

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

**Amateur Related Interests** (circle any interest)

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 on 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.



## EARS Monthly Breakfast

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

**J and M's Family Restaurant**

1215 East Valley Parkway, CA 92027

(760) 745-3710

[www.jandmsrestaurant.com](http://www.jandmsrestaurant.com)