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ALL EARS

The Official Bulletin of the
Escondido Amateur Radio Society—N6WB



March, 2016

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Pictures from February's Meeting

March's EARS Events

Thursday, March 10, 2016

EARS Monthly Regular Meeting

Thursday, March 17, 2016

EARS Board Meeting

Saturday, March 19, 2016

EARS Monthly Breakfast

From the Club President

Well, it feels like spring lately and that means we will soon begin planning our 2016 Field Day operation. Hooray! After a number of years heading up the effort, Vivian, W6NWF, let us know that she will be taking a break from FD duties this year. Thanks, Viv, for your efforts over the past years - we really appreciate what you have done for the club.

We do not have a replacement for Viv yet. Anyone who is interested should get hold of me. We expect to make the selection very shortly.

Regardless of who takes the job, I expect we will have another fun year at Dixon Lake. Please give some thought as to what you would like to do at Field Day 2016. Will you operate? Will you help with the set-up and/or take-down? Can we expect you at the Saturday night pot luck? We will soon be taking a toll of club members' interests.

Another spring event is our annual auction in April. This year the date is Saturday, April 23. Yes, it's time to clear out those closets. You do keep all your goodies in the closet, don't you? Or is that why your spouse wants stuff gone? Take this moment to prioritize which items you think someone else may have more fun with - those you can part with.

This year, we will be suggesting anyone bringing items to the auction for sale can post a photo of the items on our Facebook page. What a great way to drum up interest. And what a great place to check beforehand what you may find at the auction. Please consider using the EARS Facebook page as the spot for auction info.

As always, details about the auction will be found in this and next month's newsletter.

That's it for now, and hope to see you on the air, around town, or at the meeting.

73, John, N6EP



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

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From the Club Vice President

We had a great meeting in February for SHOW AND TELL. Roger K6EQ had some interesting vintage radios, Mike KF6SJ showed his Raspberry Pi receiver based on TI chip. Steve KE6PY brought a home brew antenna tuner. Tom K7YMG had an Arduino based CW decoder. Marvin W6MJM had a portable potty pack. Rick had a DStar node using Raspberry Pi and I brought my CI703 with a simple lithium power pack.

Thank you to everyone who took the time to prepare and share with us your projects. They were all very impressive.

Our March meeting will be **QUIZ NIGHT**. This will be using the format created by Steve W6TAN a few years back. We will separate into teams to answer questions presented to us by Master of Ceremonies N6EP. Hope to see you there.

Time to start cleaning your Ham Shack and getting those valuable goodies together to sell at the **EARS 2016 Auction** on Saturday, April 23, 2016. Bob Brehm, AK6R will be our Auctioneer.

Catch you on down the log.

73 de KK6TV, 59 Nick CA
Nick Uran, KK6TV



March's Raffle Item



March's Future Call Sign

Out of Many Guesses, No One Guessed:.

Tom Lettington
N6TFL



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.
3. Mike Hightower, KF6SJ
 - HF and in particular, digital modes of PSK31 and JT65.
4. John Musselman, N6EP
 - HF, electronics, contesting, "other"...

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

Your 2016 EARS Officers

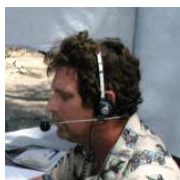
President

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) - <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.

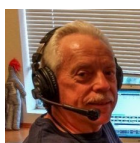
Officers At Large



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



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!".

All EARS 2016 Deadlines

We are changing the deadline for **All EARS** from the first the Wednesday of the month to the last Wednesday of the prior month. The following is the **All EARS** Deadline Calendar for 2016.

ISSUE

DEADLINE

April, 2016	Wednesday, March 30
May, 2016	Wednesday, April 27
June, 2016	Wednesday, May 25
July, 2016	Wednesday, June 29
August, 2016	Wednesday, July 27
September, 2016	Wednesday, August 31
October, 2016	Wednesday, September 28
November, 2016	Wednesday, October 26
December, 2016	Wednesday, November 30

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

To register contact:

Jo, 760-741-2560 or 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.

Pictures from February's Regular Meeting



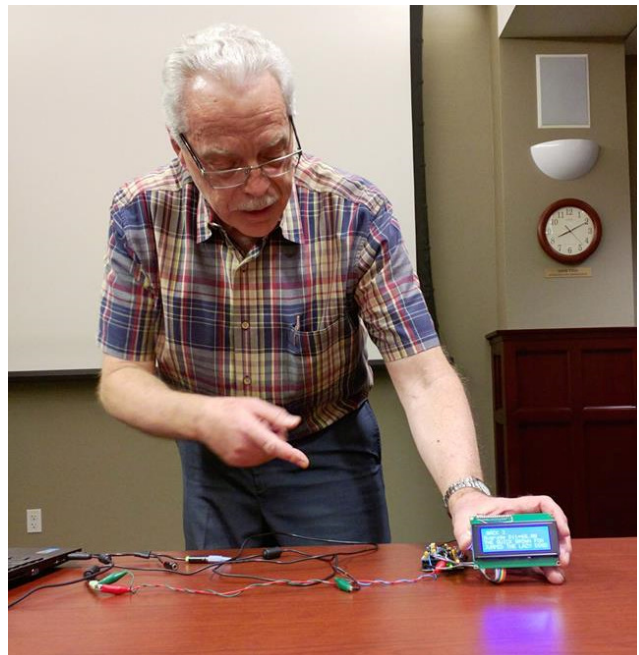
Roger K6EQ with a Gonset Communicator II (left), Coast Guard radio (right), and vintage WRL Galaxy FM transceiver (in-hand).



Steve KE6PY shows us his home brew antenna tuner



Mike KF6SJ with his home brew Simple Raspberry Pi VHF Transceiver and TNC



Tom K7YMG with his Arduino based Morse Code Decoder.



Nick KK6TV with his backpack radio setup (IC-703)

Show and Tell

*Photos
Courtesy of:
Matt Tucker*

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