

ALL EARS

146.880 - PL 107.2

Official Newsletter of the Escondido Amateur Radio Society - N6WB

July 2002

UPCOMING MEETINGS

EARS meets at the Escondido Chamber of Commerce building, 720 N Broadway, at 7:30 p.m. on the fourth Tuesday of each month. Come early and chat! And remember to bring canned food items, etc., for donation to the North County Food Bank.

JULY 23 BUILD A J-POLE!

Complete instructions on how to build a dual-band 2m/70cm J-Pole antenna, including a hands-on demonstration. If you want, bring your own materials and follow the instructions at the meeting and you'll go home with a new antenna. Look for the materials list in this issue.

AUGUST 24 EARS SUMMER PICNIC

This looks to be a great day in the park. Bring your family and radios (in that order) and enjoy a great summer picnic. Hours from 11 a.m. to 3 p.m. Potluck lunch at noon or so. There will be a T-hunt. Full details and location to be announced.

SEPTEMBER 24 THE MYSTERIES OF HUBBARD HILL

Though we all use it, how many have actually seen it? The EARS repeater, that is. Come visit, through videos, pictures and words, the site that holds this club together. Also, we will present information on the new controller and our hosts on the hill.

SPECIAL CONVENTION ISSUE!

Convention Schedule - p. 3,4

If you haven't signed up for the ARRL Southwestern Division Convention yet, now is the time to do so.

Apply on-line at <http://sd2002.hamcon.net>

Don't wait any longer!

EVENT CALENDAR

Jul 20	EARS Monthly Breakfast
Jul 23	EARS Monthly Meeting
Aug 16-18	ARRL SW Div Convention (see below)
Aug 24	EARS Summer Picnic (see below)
Sept 21	EARS Monthly Breakfast
Sept 24	EARS Monthly Meeting

UPCOMING EVENTS OF NOTE

Aug 16-18 – ARRL Southwestern Division Convention. To be held at the California Center for the Arts (CCA). This is a must attend event. Technical sessions, vendors, prizes, banquet and DX breakfast, and more! ***A registration form for the convention is included on page 5!***

Aug 24 – EARS Summer Picnic. In lieu of our August meeting, we will have a picnic lunch. Families invited, of course. Starts at 11 a.m.

Bits 'n Pieces

The next Board meeting will be held on Tuesday, September 3, the home of N8WP...

The Escondido Amateur Radio Society

is a non-profit organization of social and educational benefit to Amateur Radio operators and those interested in Amateur Radio in the Escondido area.

Club dues are \$13.00 per year. Come join the fun!

J-POLE MATERIALS

Bring the following items to the July meeting if you wish to take part in building your own J-Pole dual-band antenna:

- One 10 ft section of Schedule M 1/2" copper tubing
- One 1/2" copper elbow
- One 1/2" copper tee fitting
- Two 1/2" copper end caps
- One 1/2" copper threaded fitting (for mounting)
- One 1/2" cast floor flange (for mounting)
- 42" of 1/4" soft copper tubing
- 9" of 1/2" hardwood dowel (or fiberglass) rod
- One SO-239 panel mount coax fitting
- Small length of #14 stranded copper wire
- Two 3/8" x 7/8" stainless steel hose clamps

Bring these tools, or you can borrow from someone at the meeting:

- Tape measure
- Tubing cutter
- Propane torch
- Solder and flux
- Electrical tape
- Caulking compound
- Screwdriver
- Steel wool or scotch brite
- Spray clear lacquer for finish coat

HARRY HODGES, BIONIC MAN

Harry Hodges, W6YOO, reports that his recent surgery went well. This was to repair the stainless rod that was supposed to fix a previous injury to his femur. For the second time, the rod had broken and this time was replaced with an even larger rod. At this rate, Harry will be all stainless in just a few more years.

As a bonus, Harry's doctor was able to "even him up" with the latest surgery by adding an extra inch to the previously shortened femur. This is expected to improve Harry's ability to dance, frolic and climb towers tremendously. At any rate, the doctor says Harry should at least walk a little straighter after a few months of rest.

PRESIDENT'S KORNER

by Nick, KK6TV

Strategically placed on a hilltop were two 40 foot towers with communications antennas. The constant whine of generators was occasionally competing with a distant drum beat, keeping cadence with the radio operator's voices. Add tactical call signs and if you had a little napalm going off in the background you'd think you were in a Hollywood movie.

Actually, it was the EARS Field Day. Other than the fact we could have used a few more operators it was an almost perfect Field Day. If you were not one of the 50+ visitors and participants, you missed out.

John, KG6DVE, our unofficial host, was constantly giving people tours or introducing them to ham radio at the GOTA station when he wasn't cooking. Skip, KD7CBF, did a great job trying to locate those last minute necessities like a PS2-to-AT computer keyboard adapter. Cheryl, KG6KTT, Skip, Ken, KD6PTZ, and Carol, KF6EFN, spent much time at the GOTA station, training future hams and racking up those points.

I managed to get about one hour of sleep the whole weekend in the front seat of my truck. Maybe next year I'll bring a tent. All who participated did an excellent job and we all learned a little about emergency communications. With all of the visitors we had, hopefully we may even get a few new hams as a result of our efforts. Thank you all.

The 2002 ARRL Southwest Division Convention is coming up. Try to spend a few hours helping out if you can with Exhibitor Services or operating at the special event station. We need volunteers for all these things and if you can help out, please do so. Hopefully, we can get enough volunteers so we will all be able to attend the seminars we wish to attend.

EARS own Harry Hodges, W6YOO, is teaching a seminar on DX 101. Other people such as Bob Heil and Gordon West will also be giving seminars on topics sure to interest you, so don't miss it. There will also be vendor displays from Yaesu (Vertex), Kenwood and ICOM, among others.

73,
Nick, kk6tv@arrl.net

Convention Schedule

(Information subject to change)

Friday, August 16th

	Rehearsal Room	Escondido	Felicita	Mezzanine 2	Mezzanine 6
3 pm	FCC Enforcement in Action Riley Hollingsworth K4ZDH (2 hr)	—	—	Islands on the Air (IOTA) Harry Hodges W6YOO	Frequency Coordinators Forum
4 pm		—	How To Be A Media Relations Superstar Jeff Reinhardt AA6JR	Dxing 101 Harry Hodges W6YOO	What Energy Crisis? The Use of Wind Turbines Ted Schultz N6RPG

Saturday August 17th

	Rehearsal Room	Escondido	Felicita	Mezzanine 2	Mezzanine 6
9 am	Skywarn Ed Clark, National Weather Service	NVIS Antennas Dave Doan KC6YSO	AMSAT Duane Naugle KO6BT	Life Without Full Duplex, Hospital Emergency Communications Mike Scofield N6OKG and April Moell WA6OPS	Partnership For Public Warning Richard Rudman W6TIA
10 am	Science of Audio Bob Heil K9EID (2 hrs)	Ham Radio and Highway Emergencies Bruce Nolte N1BN	Ham Radio and Antennas on Motorcycles Billy Hall N6EDY	(2 hrs)	Introduction to Amateur TV Mike Collis WA6SVT
11 am		Power-User Techniques for Repeater Operation Bruce Nolte N1BN	Ten Ten International Chuck Imsande W6YLJ	Weak Signal Work On VHF/UHF Pat Coker N6RMU	Advancing the ATV Art Workshop Mike Collis WA6SVT
12 pm	Search and Rescue including Canine Support Rich Medhurst K6BFO and Pam Medhurst K9BLH	Surface Mount Technology Pat Bunsold WA6MHZ	Internet Radio Linking Project Ron Phillips VE6RGP/W6 and Jeff "Shorty" Stouffer K6JSI	100 Great Publicity Ideas Jeff Reinhardt AA6JR	The World Of 6 Meters Will Anderson AA6DD

Saturday August 17th

(cont)

1 pm	Tropo Ducting Gordon West WB6NOA	Amateur Radio Direction Finding Joe Moell K0OV	440 Linking Jeff "Shorty" Stouffer K6JSI	Building an Automatic Tuner Alan Herr WA0AVS	RACES Chris Hinshaw and Chuck Wood WD6APP
2 pm	ARES Jack Hunter	MARS Cliff Hauser KD6XH	APRS	Red Cross Participation Larry Wilson K6SCH	Contesting Dennis N6KI

3 pm The **ARRL Forum** Featuring Jim Haynie W5JBP, ARRL President, Jerry Hill, KH6HU, ARRL's Big Project Coordinator, 3rd Vice Pres Fried Heyn, WA6WZO, Division Director Art Goddard, W6XD, Vice Director Tuck Miller, NZ6T, Section Managers Joe Brown, W6UBQ, Rob Griffin, K6YR, Cliff Hauser, KD6XH, Phineas Icenbice, W6BF, and Kent Tiburski, K6FQ. Also presenting Phil Leonelli, WF6L, and students from the Fallbrook Iowa St School, a local Big Project School.

Don't Miss this special TWO HOUR Forum!!

Sunday August 18th

Limited Forums on Sunday

	Rehearsal Room	Escondido	Felicita	Mezzanine 2	Mezzanine 6
9 am	Global Positioning System Gordon West WB6NOA	DF Antenna Building Workshop Marvin Johnston KE6HTS	----	----	----
10 am	Live Automatic Antenna Tuners Gordon West WB6NOA	Limited space available, contact Marvin at marvin@rain.org to reserve your spot. He needs to know how many kits to have on hand, so you can purchase at the workshop.	----	----	----
11 am		Final Prize Drawing!!! (site to be announced)			

SOUTHWEST DIVISION CONVENTION SPECIAL EVENT STATION

by John, WB6UHF

There will be a special event station at the upcoming ARRL Southwestern Division Convention here in Escondido. The station will be operated by ROARS (the Romona Outback Amateur Radio Society) and EARS members are asked to help.

The station is being organized by Terry McNeill, N6AHE, and will utilize the call sign W6SLF. This is

a memorial call used by ROARS.

W6SLF will be active on all common bands including HF and VHF and many operators are needed to fill the time slots.

Please volunteer today by contacting Terry McNeill, N6AHE, at 858-748-8529 or n6ahe@cenon.net or visit www.roars.net

Lets help make the first ham convention in our home town a success.

EARS Club Officers

President

Nick Uran, KK6TV, 749-8734, kk6tv@arrrl.net

Vice President

Willie Peloquin, N8WP, 858-663-0525

Secretary

Art McBride, KC6UQH, 758-6062

Treasurer

Konrad Wallenda, N6UKO, 743-8826

Emergency Services Coordinator

Jo Ashley, KB6NMK, 741-2560

Newsletter Editor

John Musselman, WB6UHF, 747-5303

Officers at Large

Leon Helms, N6VS 489-8658

Marvin Munster, WB6PKK, 747-2223

John Magnone, KG6DVE, 745-6819

Harry A. Hodges, W6YOO, 743-4212

Past President

Bill Palashewski, KD6BFR, 480-6805

Historian

Harry A. Hodges, W6YOO, 743-4212

Membership

John Magnone, KG6DVE, 745-6819

Bits 'n Pieces

All EARS is now eight pages long to accomodate a greater amount of local news and gossip. To get your copy as soon as it's available and to save the club some money, sign up for delivery via e-mail. Just drop an e-mail to wb6uhf@arrrl.net

Bits 'n Pieces

Don Truman, N6LTK, who passed away recently, was one of our most loyal and best loved members. We have word that Don's wife may benefit if any club members can give her a call at 743-4056 and let her know how fondly we remember him.

ALL EARS

The official bulletin of the Escondido ARS

An e-mail subscription to All Ears is FREE! You don't need to be a member. Just drop a note to:

John Musselman, WB6UHF, Editor
wb6uhf@arrrl.net

Permission is given to copy any article contained in All Ears when not otherwise copyrighted and provided proper credit is given.

The deadline to submit material for the July bulletin is Tuesday, July 16.

JULY BOARD MEETING SUMMARY

information provided by Art, KC6UQH

1. John, KG6DVE, reported that of the \$250.00 advance he received for food at Field Day, he returned \$74.67. The rest was spent on food.

2. Nick, KK6TV, reported that he is setting up to test the new controller. The old one is having some problems.

3. Jo, KB6NMK, reported July 13 was to be Red Flag Training at LDS Church in San Marcos. On August 5, Wildland Fire safety training will be a part of the RACES August General Meeting at the EOC.

4. Jo reported she is having problems making the round badges and is almost out of the materials to make them. She has concerns about the crimping tool which is worn from years of service. It was decided to discontinue the old round badges.

5. John, WB6UHF, reported that the newsletter is going smoothly. John also reported only 32 Members receiving the newsletter by U.S. Mail.

6. The July meeting will be construction of

a J Pole Antenna by N8WP. On August 24, we will have a picnic instead of the General Meeting. No new action on the location. In September, the program will be on the club repeater and its new features and a video of the site and equipment. As a possible idea for the future, Willie, N8WP, has a video by Bob Heil, "The Science of Audio".

7. Willie, N8WP, reported a total Field Day score of 5800 Points. This is one of the best scores we have had in the past several years.

8. John, KG6DVE, reported that the Sunday net is going great. The trivia net is on hold.

9. Marvin, WB6PKK, proposed the creation of a position of Property Manager to maintain an inventory of club owned equipment. The President was authorized to appoint a Property Manager to serve for the remainder of 2002 year.

10. Art, KC6UQH, suggested that the board consider a review of our club By Laws and an audit to our Treasury as neither of these items have been done in many years.

11. Marvin, WB6PKK, proposed that EARS offer a E-Bay service as a contract seller with a 10% charge for items sold using E-Bay. This will be discussed further at the next Board Meeting.

Escondido Amateur Radio Society Membership Application and Renewal Form

Name _____

Call _____ Class _____

Address _____

City, State, Zip _____

Phone No _____ Date of Birth _____

E-mail Address _____

Date Licensed _____ Expires _____

Member of the following organizations?

ARES _____ ARRL _____

EVAC _____ MARS _____

Red Flag _____

Interests _____

Other _____

Membership Rates

One year	\$13.00
Family membership	\$3.00
Lifetime membership	\$130.00
Lifetime membership (family)	\$20.00

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.

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 and auto-patch codes, include a self-addressed stamped envelope with this form.

GENERAL INFORMATION

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.qsl.net/earsca.

EARS REFLECTOR – is a free service that keeps members up-to-date via e-mail. Local news, gossip, “for sales” as well as reminders of all upcoming EARS functions are sent regularly to all subscribers. When you subscribe, you may also broadcast messages to all the other subscribers.

To get on the reflector, go to the EARS website at <http://www.qsl.net/earsca> and click on the Yahoo Groups banner at the bottom of the main page. Or, go to <http://groups.yahoo.com> and follow the directions. If you have any questions, suggestions or comments, email Nick, kk6tv@arrl.net

CLUB BADGES - Let everyone know that you are a member of EARS and avoid having them guess what your name is. See Jo, KB6NMK for the traditional round badge and Harry, W6YOO, for one of the new rectangular ones.

CHANGE OF ADDRESS OR CALLSIGN - Please let us know if you change your address, callsign, telephone, license class, etc. We want to keep our records up to date. Contact Marvin, WB6PKK, the keeper of the club database, or any club officer.

MILITARY AFFILIATE RADIO SYSTEM - The US Army, the US Air Force, and the US Navy/Marine Corps Military Affiliate Radio System (MARS) are looking for a few good men/women to join MARS. If you would like to get on the HF bands regardless of license, now's the time. See Harry Hodges, W6YOO/AAR9LX for details.

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) - If you were first licensed twenty-five or more years ago and that you are licensed today (it doesn't have to be continuous) you are eligible to join the QCWA. There is a local chapter in San Diego that holds quarterly meetings (brunch) and has VHF net on Wednesday evenings. The national organization conducts an annual QCWA QSO party and there is an annual convention. They are a great group so if you are interested in more details, contact Harry, W6YOO.

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.

SUNDAY EVENING NET is every Sunday at 8 p.m. local time. You can get the latest information on club activities there. Tune in to the club repeater at 146.88 MHz, negative offset and PL of 107.2, check in and say hi.

WEEKLY BREAKFAST - EARS members also meet most Friday mornings at the K & S Cafe, 622 Enterprise Street at 7:00 a.m. with conversation following at “The Bunker”.

MONTHLY ARES MEETING – The San Diego Section ARES meets on the second Saturday of each month at Coco's Family Restaurant, 5955 Balboa Ave. Come in for breakfast at 7am, with the meeting starting at 8am. The training session follows from 10 until noon, at the Kearney Mesa Recreation Center.

ARRL AND ARES BULLETINS - The ARRL and ARES bulletins are posted daily on K6PD-1 packet BBS on 145.03 MHz.

AMATEUR RADIO LICENSE RENEWALS AND CHANGE OF ADDRESS - If you need to renew your license or supply the FCC with a change of address, the form to use is NCVEC Form 605 (obtainable from Harry, W6YOO). You fill out the form; attach a Xerox copy of your license and mail to SANDARC VEC, PO Box 2446, La Mesa, CA 91943-2446. You must include your Social Security Number. There is no charge for this service.

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 Web Site, 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.

FIRST CLASS POSTAGE

ESCONDIDO AMATEUR RADIO SOCIETY
P.O. Box 3243
ESCONDIDO, CA 92033

HAM RADIO OUTLET

*Open 10:00 a.m. to 5:30 p.m.
Monday through Saturday*

5375 Kearny Villa Road, San Diego
560-4900 or Toll Free 1-800-854-6046

Equipment
Tech Support
Repairs
Books
HF
VHF
UHF
All Mode
Packet
GPS
Scanners
Antennas

K & S CAFE

KATHLEEN J. ROBINSON

Enjoy a delicious Friday morning breakfast...
...then good conversation at "The Bunker".

743-2233
662 ENTERPRISE STREET
ESCONDIDO, CA 92029

KONRAD'S GERMAN CAR REPAIR

741-2772

Mercedes - VW - Porsche - Audi
Electronic Fuel Injection Specialist
All Work Guaranteed

688 Enterprise
(Behind the K & S Cafe)

Your Ad Here

Contact John, WB6UHF, for advertising information
and rates.

wb6uhf@arrl.net