

ALL EARS

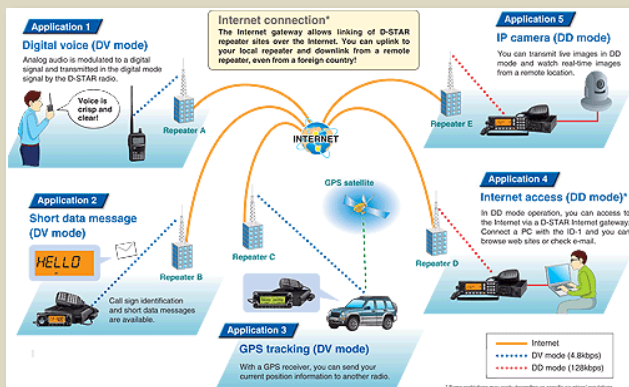
www.earsclub.org

The official bulletin of the Escondido Amateur Radio Society – N6WB

July 2011

July's meeting details

On July 14, EARS will host Allen Kliskey, AK6AK who will demonstrate the reliable voice and data capabilities of D-Star as it applies to Emergency Communications. In addition, Allen will share his secrets to making his equipment portable.



EARS will meet at 7:30 pm, Thursday, July 14th, 2011 at:

The Salvation Army
1301 Las Villas Way,
Escondido.

EARS Event Calendar

- July 14 Monthly Meeting, 7:30 p.m.
- July 16 Monthly Breakfast, 8:30 a.m.
- July 21 Board Meeting, 7 p.m.
- July 30 VE Testing
- August 14 Annual picnic (**Sunday**).
- August 18 Board Meeting, 7 p.m.
- August 20 Monthly Breakfast, 8:30 a.m.
- August 27 VE Testing
- Sept 8 Monthly Meeting, 7:30 p.m.
- Sept 15 Board Meeting 7 p.m.
- Sept 17 Monthly Breakfast, 8:30 a.m.
- Sept 24 VE Testing

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Welcome to July's ALL EARS

By Steve Venner, W6TAN



Welcome to July's AllEARS.

I was hoping to include my next installment of "Tan's Travels" in this issue, but due to the number of articles & photos submitted relating to EARS field day 2011, I didn't have time.

You'll have to wait for August's issue to find out where I went - in the meantime, here's a clue:



Until then, please enjoy the 2011 EARS Field Day edition of AllEARS!

President's Corner

By John Musselman, N6EP



I've just got back from a trip to Yosemite and had a great deal of fun.

While there, it occurred to me that people from all over the world had come to see

something in our own backyard.

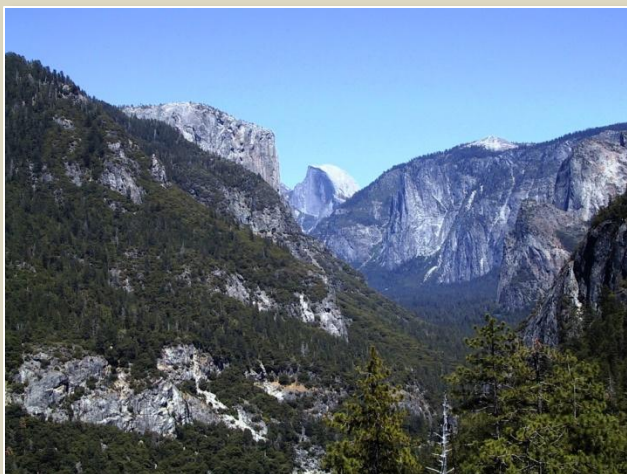
There were DLs, BYs, VUs, EAs, and many others I couldn't identify right off. If I had inquired, I might have worked DXCC!

It also occurred to me that even though I was in a spectacular place, that everyone has something of interest in their own backyard.

Think about it...

In Escondido, we have the Safari Park, Dixon Lake, and Cruisin' Grand, and we are in the shadow of the world-famous Palomar observatory on Palomar Mountain.

You can probably think of a few more... Maybe not as exciting as Half Dome, but certainly worthy of mention in their own right.



So next time you are on the air, and you are stumbling around for something to say, how about putting a little local interest into your conversation?

I know we all like to talk about our rigs and our antennas. After all, that's what we do. But frankly,

I'd rather not hear about yet another FT-blah blah running 100w to a tri-band Yagi at 50 feet. How about telling me something about your area?

That could be the next best thing to actually being there.

I'd much rather turn to my wife and say, "I just talked to a guy at the base of a snow-covered peak in the Alps." After all, doesn't that sound better than "Wow, I just talked to a guy with five elements"?

73,
John N6EP

Program Director's Report

By John Belstner, W9EN



July 14th Presentation:

July is the month of the Rat, D-Rats that is.

EARS will host Allen AK6AK who will demonstrate the reliable voice and data capabilities of D-Star as it applies to Emergency Communications.

In addition, Allen will share his secrets to making his equipment portable.

No meeting in August:

Don't forget that Sunday, August 14th is the EARS Picnic at Rod McLeod Park in Escondido.

As in years past, there will be a T-Hunt in the Park so make sure you pack the right caliber ammunition for hunting T's.

September 8th Presentation:

Our original presenter for September has rescheduled, so we currently have an open slot.

If there is any technical topic of interest to the group, send me an e-mail and I will attempt to arrange a presenter.

Membership

By Steve Venner, W6TAN



There were 2 new members joining EARS this month:

Richard Gilman, KJ6NMY & Rolf Dethlefsen, KC6HTR - Welcome aboard!

Also, Leon Helms, N6VS has rejoined - Yay!

The current EARS membership status as of 14th July 2011 is:

- Life: 51
- Paid: 61
- Total: 112

NOTE: Remember, as we're in July, the membership until the end of the year is now only \$7.50!

Net Control

By Robert Kitson, KI6SBL



Due to my current medical situation I am no longer a viable back-up for our three marvelous Net Control volunteers.

I am grateful for Harry Hodges, Tom Lettington, and John Magnone as they make my being Net Control Director so easy.

My only job is to find a replacement should all three of them not be able to do it one Sunday night. It has happened once or twice, but I still need to find a back up. So please consider volunteering to be a Net Control. It is a lot of fun.

Please contact me if you are interested and I will schedule you in for a test run. If you like it we will make you the back up. With summer comes vacations, so as back-up you may see some serious net time.

73,
Robert Kitson
EARS Net Control Director
(760) 715-2876
KI6SBL@earsclub.org

EchoLink Status

By John Belstner, W9EN



The EchoLink hardware has been installed at the Salvation Army Building.

However, repeater connectivity will still be off-line until the remaining equipment is installed at the repeater site.

Launch will coincide with the linking of our 440 MHz Repeater to the Hubbard Hill "Hub" along with a new 420 MHz link to the AE6GM Repeater on Coronado Hills.

I am currently updating the EARS EchoLink User Manual which will soon be available for download on the club website. Be aware that access codes are changing in order to be compatible with the new repeater controllers.

Once complete, EchoLink will be accessible by any of the three repeaters.

Stay tuned for more info!

Update - No, we haven't forgotten. Schedules have been difficult to coordinate, but the goal is to have our new installation in place by the summer picnic.

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.

The deadline to submit material for the bulletin is by the 1st Thursday of the month.

Field-day Overview

By Vivian Wentworth-Kitson, W6NWF



EARS Field Day 2011 set-up began at around 11:00 a.m. or so on Friday and continued to about 6:00 p.m., when we broke for dinner.

I was very impressed with the gentlemen who got the antennas and their stations up without a hitch.



At 9:00 a.m. Saturday morning, Steve Venner W6TAN/G0TAN called from the UK to wish all of us good luck at Field Day.

Operating began at 11:00 a.m. Saturday morning. As I walked around and stuck my head in at each station during the day, the contacts were coming and everything was going very well.

We had a couple of operating glitches in the beginning that were fixed with a few band pass filters, after that everything ran very smoothly.



The pot luck dinner was at 6:00 p.m. Saturday night. Thank you to everyone who brought food, sodas, waters, and ice.



Operating continued straight through to 11:00 a.m. Sunday, when Field Day 2011 was over.

I was quite impressed with the speed and efficiency with which tear-down proceeded. Tear-down of our site started promptly at 11:00 a.m. Sunday and all but one station was off the site by 1:00 p.m.



I would like to thank each and everyone one of you who were there for setup, operation, and tear-down of Field Day this year.



After the announcement regarding Robert Kitson KI6SBL's health, several more stepped forward to help. I could

say "Thank you" continuously from now until I become a Silent Key, and it would still not be enough!

I would especially like to thank Austin Sheetz, Vince Sheetz W6CD's grandson and Mark Magnone, John Magnone KG6DVE's son, both of whom helped everywhere they could. Thank you, Austin and Mark.



The Band Captains – what more can I say. I am very proud of the band captains:

Vince Sheetz, W6CD on SSB;
Steve Alborn, KE6PY on CW;
Fred McDavitt, W6PBR and John Belstner, W9EN on VHF/UHF, and
John McNelly, AF6UA on GOTA.

These gentlemen worked very hard in all the preparation, setup, operation, and tear down of our site.

Thank you to all the operators.

The contacts for the stations are:

SSB	621;
CW	891;
VHF/UHF	74;
GOTA	41,

This gives a total of 1627.



This translates to a lot of work on the operators' parts and for this they deserve a hearty "Thank you".

Our final total for submission is: 5040.

Well done. Thank you, Jeff Murdock AE6GM, for compiling the report and submitting it to ARRL.



A special "Thank you" goes to John Musselman N6EP, Steve Alborn KE6PY and Roger Gagos K6EQ for also working the SSB station.

These three gentlemen, while putting in their time at the CW station, also worked SSB when SSB had no one scheduled from 11:00 p.m. to 5:00 a.m.

I was asleep in the motor-home, and when I awoke the first time, there was John N6EP operating. An hour or so later I awoke and



there was Roger K6EQ operating. I awoke at 4:45 a.m. and there was Steve KE6PY operating. That is dedication. Thank you.



As always, no event goes without something being lost and something being found. If you have lost something at

Field Day, or found something, please let me know. We will try to get things to their rightful homes.

73 de,

Vivian Wentworth-Kitson, W6NWF
EARS 2011 Field Day Chairman
w6nwf@arrl.net



[Ed: Many thanks to Vince Sheetz, W6CD & Dick Kalkofen, K6KAL for providing the pictures of EARS field-day 2011. Many more will shortly be available to view on our website - www.earsclub.org]

A Very Special Thank You

By Robert Kitson, KI6SBL



As you may know by now, I had to relinquish my role as Field Day Chair this year due to medical reasons.

I was honored and pleasantly surprised when my wife Vivian

W6NWF took over as Field Day Chair. And, I was humbled by the number of EARS members who stepped it up to help out this year.

One thing which I started as Field Day Chair was an Attendance Opportunity Drawing for those who attended the planning meetings and antenna party.

Vivian took it one step further and added those who helped out at the Friday set-up.

When we were all gathered for our Saturday Pot Luck Dinner, Spencer Reschly (it was his birthday) pulled out the winning ticket.

Congratulations to Teri Bloom W6TRB for winning the HRO \$25.00 gift certificate.

While the majority of the team was already assembled by the time Vivian took over, she did an amazing job making an all Field Day encompassing list and organizing both Field Day meals when our food volunteer had to back out due to family matters.

Vivian keeps reminding me that Field Day is a team effort. She is 100% correct in that assessment.

However, this year's Field Day was a great experience not only because of a great team effort but also because there was a caring, organized, and dedicated leader at the helm.

Thank you all, and especially thank you, **Honey**.

Rob Kitson

Opportunity Drawing Update

By Steve Venner, W6TAN



The last opportunity drawing took place at the club meeting on May 12th, and was a great success – we made \$54.62

The tickets were drawn by Lauren, KJ6KDZ

The lucky winners were as follows:

- Dr Dick, NB6R – 20AMP Digital Multi-meter by Eclipse Enterprises Inc.
- Teri, W6TRB – Professional Tools Pro's Kit Soldering station.
- Jeff, AE6GM – A Quarrow MT 13 handi-tool.
- Fred, W6PBR – Nifty! Ham Accessories \$25 Gift Certificate.
- Harry, W6YOO – Handi-Finder Experimenter's Kit.

Congratulations to all of you!

As for the next one - we will have two prizes on offer:

- The first is a Wouxun KG-UV3D Dual Band Handheld Radio. 144/420 handy-talkie.
- The second is another Eclipse Enterprises 20AMP digital multi-meter.

Full details will be available on the EARS website once they are available.

A Field Day Requiem

By person/persons unknown



Not unlike the Druids at England's Stonehenge, members of the EARS Clan in Escondido, CA during the week of the summer solstice in the year 2011 gathered on a small mesa overlooking a calm lake and marveled at the sight of a wondrous new object that had been erected by the high priests of technology on the western side of their mesa as they had the year before.

The new object was about six feet tall, stood on three legs and had outstretched arms that were covered with foot long purple quills.

At seemingly random times during the day, the clan



members would gather, transfixed, to watch the top half of the object swing around to a north-westerly direction, the arms pointing at the horizon and, without any assistance, magically start moving to the south east with its arms reaching ever upwards towards some unknown and unseen heavenly body.

The ritual was over when the object's arms were pointing towards the southern horizon.

The clan members would then look into a nearby tent and see if the high priests of technology approved of the new object's latest performance.

Usually they did approve and the assembled clan members would nod knowingly and return to their nearby tents and resume the rituals of their solstice week traditions which centered on trying to communicate with distant unseen clans that tradition said lived beyond the EARS Clan's world.

EARS in the ARRL – again!

By Steve Venner, W6TAN



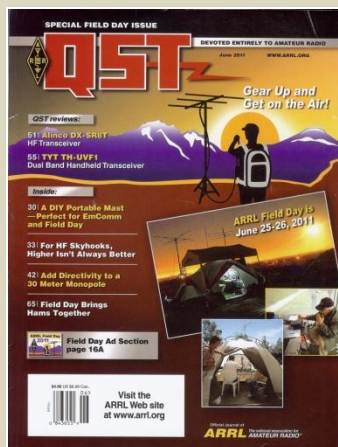
While browsing through June's edition of the ARRL's QST, I noticed something familiar on the front cover...

It appeared to be a picture of our president – John Musselman, N6EP.

Further investigation confirmed that indeed it was John – along with Dennis Hergert, WA6IQW in the HF CW tent (not the VHF tent as stated in the article).

Paul Chominski, WA6PY was looking in.

The photo was taken during EARS field-day 2009 by Henryk Kotowski, SMOJHF while visiting the US.



More details of Henryk's story can be found on page 20 of June's QST.

Important Announcement

By Robert Kitson, KI6SBL



EARS IPP Hacked

On July 8, 2011 the EARS IPP, Robert J. Kitson (KI6SBL) email account was attacked by either a hacker or virus. This has caused some embarrassing

emails to go out to the 200 plus contacts in his contacts.

If you have received an upsetting or politically incorrect from the EARS IPP, please delete it.

Thousands of people all over the world are attacked by this type of virus/hacker every day.

To minimize the chances of your email account being attacked it is wise to change your account password each quarter.

More importantly is the type of password you use. A secure password should have at least 8 characters with a combination of numbers, letters [Ed: both UPPER CASE, and lowercase] and symbols (@\$%^&* etc).

Heathrow Hams

By Steve Venner, W6TAN



Well well well... "Look at what the cat dragged in..." or "Look at what the plane flew in..." is probably more appropriate!

Our very own Jo Ashley, KB6NMK and her family arrived

at Heathrow airport on the bright and sunny Saturday morning of the 2nd of July.

They're here in the UK for the next couple of weeks visiting Jo's long lost relatives, and taking in some of the best sights London has to offer...

Gina & I will be spending some time with them when their travel itinerary allows, and teaching them how to drive on the correct side of the road!



From left to right, we have:

Jo Ashley, KB6NMK;
Jo's son-in-law Keith, KF6CBX;
Jo's son A.J., KB6NML;
and finally Jo's daughter Teri, N6UZH.

Behind the lens were also Gina & Steve Venner, (KI6UQP & W6TAN respectively), and the rest of Jo's family.

EARS Club Officers for 2011

President

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

Vice President

John Belstner, W9EN
w9en@arrl.net

Secretary

Teri Bloom, W6TRB
feisty5ft@dslexxtreme.com

Treasurer

Konrad Wallenda, N6UKO, (760) 743-8826
n6uko@aol.com

Emergency Services Coordinator

Fred McDavitt, W6PBR, (760) 737-6837
mcdavitt_fred@cox.net

Officers at Large:

Jeff Murdock, AE6GM, (760) 730-3657
cozy765@pacbell.net

Dirk Reschly, N6SUN, (760) 743-5839
darcpa@sbcglobal.net

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

Viv Wentworth-Kitson, W6NWF (760) 715-2876
w6nwf@arrl.net

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

Past President (non-elective)

Robert Kitson, KI6SBL, (760) 715-2876
rkitson2001@yahoo.com

Historian (non-elective)

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

Webmaster & Newsletter Editor

Steve Venner, W6TAN
w6tan@earsclub.org

Summary of June's board meeting minutes

By Teri Bloom, W6TRB



Program Director's Report

From John, N6EP, on behalf of John, W9EN:

Our June presentation was Antenna Design and Optimization by Dr. Frank Parks, NB1Z.

On July 14, EARS will host Allen, AK6AK who will demonstrate D-Star as it applies to Emergency Communications

August 14 will be the EARS Picnic at Rod McLeod Park in Escondido.

Treasurer's Report

Account balances:

- Checking - 09: \$2,272.34
- Certificate - 12: \$2,224.89
- Savings - 01: \$933.26

Audit:

Dirk, N6SUN agreed to perform an audit as soon as he has time.

Opportunity Drawing:

Items for the next opportunity drawing

- An HT radio (TBD).
- An Eclipse 20 Amp Digital Multimeter,

The rules for the opportunity drawing have been changed to allow selling of the opportunity tickets at any EARS event.

Technical Committee Report

No action since last month on the EchoLink or Repeater Controller installation.

Marvin, W6MJM will start over on relicensing with SCRRBA and TASMA for the 440 links, and 2 meter repeaters.

Emergency Services Report

June 11th, 2011, North County/Back Country CERT members conducted a large scale disaster response drill.

Escondido CERT members and families held their annual picnic at Kit Carson Park.

SANDARC Report

Items to be voted on at the next SANDARC meeting:

- The next Southwest Convention may be relocated to San Diego.
- Starting August, the monthly meetings will be returned to the last Thursday of the month.

SANDARC have requested that EARS should send at least one delegate to the next meeting.

Membership Report

Paid: 61 (39 ARRL members)
Life: 51 (30 ARRL members)
Total: 112 (69 ARRL members)

Newsletter Editor's Report

Newsletter articles for July's edition required by Thursday 7th July:

Webmaster Report

Monthly updates:

- June's AllEARS added
- July's program details updated
- Opportunity drawing updated

Planned features for next month:

- Add Emergency Services section to the EARS database
- Continue with EARS event photos

PR Director's Report

There will be an article on Channel 10 Community Service about Field Day.

Field Day Report

Everything is ready to go.

Old Business

John W9EN will create an A-Drive account in the club's name as recommended by John N6EP last month.

New Business

Net Control still needs backup volunteers.

Escondido CERT requested to change their time for using the EARS repeater to 7:00pm.

Teri, W6TRB would like to present a slide show of Dayton Hamvention at the next general meeting.

Robert Kitson, KI6SBL and Vivian Wentworth-Kitson, W6NWF, brought sorted boxes of historical financial and secretarial documents to the meeting.

General Information

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.

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

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.

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.

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!".

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

SECTION NEWS

The latest happenings around San Diego are available at www.arrl.org/sections/SDG.htm, the official website of the ARRL San Diego Section.

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.

Get yours today by contacting Rob 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.org.

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.