

ALL EARS

www.earsclub.org

The official bulletin of the Escondido Amateur Radio Society – N6WB January 2014

January's meeting details



November's presentation was planned to given by Ron Rosson, N6XT, but he had to postpone until now - where he will be presenting

about his 1st DX Expeditions to American Samoa and Samoa.

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

EARS Event Calendar - 2014

- Jan 09 EARS meeting, 7:30 p.m.
- Jan 16 Board Meeting, 7:00 p.m.
- Jan 18 Monthly Breakfast, 8:30 a.m.
- Jan 25 [VE Testing](#)
- Feb 13 EARS meeting, 7:30 p.m.
- Feb 15 Monthly Breakfast, 8:30 a.m.
- Feb 20 Board Meeting, 7:00 p.m.
- Feb 22 [VE Testing](#)
- Mar 13 EARS meeting, 7:30 p.m.
- Mar 15 Monthly Breakfast, 8:30 a.m.
- Mar 20 Board Meeting, 7:00 p.m.
- Mar 29 [VE Testing](#)

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Welcome to January's All EARS

By Steve Venner, W6TAN



Happy New Year every one, and welcome to January's ALL EARS!

What can I say?

The best laid plans and all that... December's All EARS didn't

make it because I only received one article before the cut-off date, and so it really wasn't worth publishing. This one nearly didn't because of limited time.

I'm currently studying a couple of on-line courses – one at UT Austin, and one at Harvard. These are taking up most of my spare time, so it's very important that any articles for All EARS are submitted before the cut-off date.

In the meantime, I hope you all enjoy Ron's presentation this evening.

73,
Steve, W6TAN.

The Dues are Due!

By Steve Venner, W6TAN



Yes, I know you've heard it all before...

But it does seem that we have to remind you that the 2014 dues are now due!

All you have to do is hand over your hard earned dosh to our treasurer – Teri, W6TRB, and she'll make sure that your membership doesn't lapse.

Checks are preferable, but cash is OK. Also consider paying for more than one year at a time – it saves our treasurer some work. Even better, consider paying for a life membership!

The Presidential Prose

By Mike Hightower, KF6SJ



Happy New Year to all!

Another year brings a new set of club officers... Thank you for allowing me to be your club president for 2014.

I would like to thank last year's officers for donating their time to the support of the EARS club.

Jeff, AE6GM and John, N6EP were our presidents for last year, each serving for a six month stint.

Matt, N6EAJ was the vice president and has graciously volunteered for the same job for this year. The VP position has a sometimes difficult job of finding presentations for the club meetings. Matt also organized last year's club picnic and sends out meeting reminders.

Teri, W6TRB remains as the club treasurer, making sure that our bills are paid, handling all of the annual club auction transactions, and updating the club on our finances.

John, AF6UA, besides being the club Emergency Services Coordinator last year, took on the big job of Field Day Coordinator **AND** organized our club's communications support of last month's Escondido Christmas Parade.

Lastly, thanks to the Officers at Large for providing support at the monthly club board meetings and volunteering for various other club tasks as they arise.

In my monthly newsletter articles this year, I will focus on new amateur radio operating modes.

"Try something new in amateur radio" will be the theme.

Experiment with modes that you haven't tried before. It may be a digital mode that has been around for a number of years, such as RTTY or PSK31, but if you haven't tried it, it is new to you.

There have been times in my 44 years of licensed ham radio that I have become bored with the hobby. Then, if I experiment with some new

communication mode, or a new antenna, or a new radio, or a band that I haven't tried, my interest becomes reenergized.

If you are a Technician or General class, consider working towards a higher ticket. Just studying for a new ticket may expose you to areas of the hobby that may inspire you to try something you haven't done before.

I hope all enjoy the club activities this year and learn something from your involvement. I hope to hear you on the air and see you at the club meetings.

73,
Mike KF6SJ

Verbal from the VP

By Matt Tucker, N6EAJ



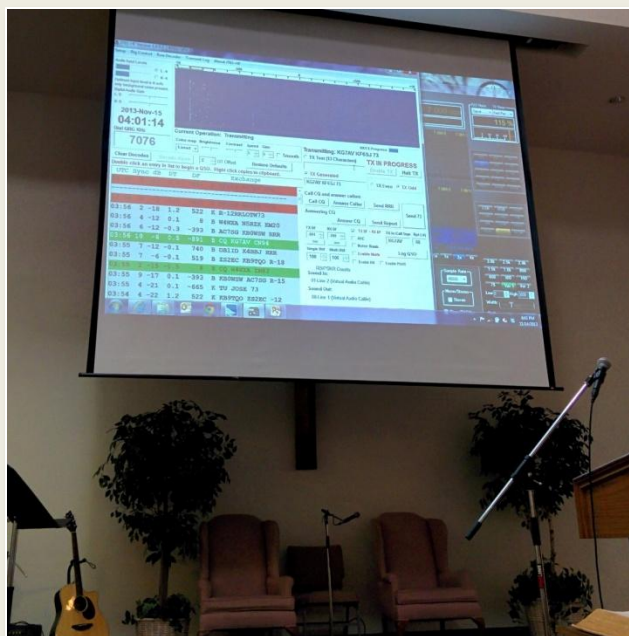
Thanks to Mike Hightower KF6SJ for bringing in equipment and demonstrating digital modes during the EARS November meeting.

Using the HF antenna on top of the Salvation Army, Mike was able to make a JT65 contact even though conditions were poor - demonstrating the power of JT65.

Mike with his FLEX-1500 SDR (software defined radio) used during the demo:



A JT65 contact in action during the November meeting:



Christmas Parade / EARS Party:

Maybe it was my years of marching down Broadway with a trumpet or tuba in hand, but I loved working and watching the Escondido Christmas parade that took place on December 14th.

John McNelly AF6UA did a fabulous job organizing and running net control for EARS involvement in the parade. Here are two pictures I took from my post at the corner of Broadway and Woodward Ave.

John Musselman N6EP drives his Mustang with Teri Bloom W6TRB (rear driver's side), Zac Petersen KJ6MLT (passenger seat), and Joe Eisenberg KONEB holding the Christmas Yagi:



Harry Hodges W6YOO is in the passenger seat of his truck with Joe Pitz KK6GYJ driving:



The EARS Christmas party took place later in the evening.

Many thanks to John Belstner W9EN for once again hosting the party at his home. I was at my work Christmas party that evening, but John said attendance was good.

January Meeting:

The next EARS club meeting will be on Thursday January 9th and Ron Rosson N6XT will be presenting about his 1st DX Expeditions to American Samoa and Samoa.

Matt
N6EAJ

Out of the Fire

By Harry Hodges, W6YOO



Jerry and I have been shopping around for a spot to have the EARS Family Breakfast on the third Saturday of the month, and it took a destructive fire to lead to the creation of one!

Spire's restaurant is no more, and arising in its place is J and M's Family Restaurant, 1215 East Valley Parkway, in the heart of Escondido, California.

The telephone number is (760) 745-3710 and the complete menu being offered can be found at:

www.jandmsrestaurant.com

As in the past, we will gather at 8:30 a.m. on the **THIRD** Saturday of the month in an attempt to solve the world's problems, enjoy each other's company, and to have a good meal to start off the weekend.

We look forward to seeing you all there.

73 and a Happy New Year
Harry, W6YOO

Opportunity Drawing Update

By Teri Bloom, W6TRB



This Thursday's meeting will be the last chance for tickets before the opportunity drawing, so get your tickets for the chance to win a prize.

This drawing is for:

Outdoor scanner and ham discone antenna.

- Omni directional and rugged stainless steel construction
- Wide 25 - 1300 MHz coverage
- Also for transmitting on 50, 144, 220, 440, 900 and 1296 MHz ham bands

Energizer's LED Flashlights Combo Pack - 4 Flashlights in one pack.

- One keychain flashlight,
- Two flashlights using AA batteries
- One flashlight using D batteries

Something each of us could use!

Remember - you must be a member to purchase opportunity tickets!

And talking of which...

Also, a reminder it is time to renew your membership, it is only \$15 for a year. It is an opportunity to participate in one of the greatest clubs ever!

There are monthly presentations of different topics, an annual picnic, Field Day participation, and a chance to volunteer at two parades, an annual holiday party, and a chance to Elmer or be Elmer'd by fellow members of the club on many different subject and more!

Consider renewing your membership for more than one year at a time or even consider becoming a life member

Teri,
W6TRB

Poway Hams Need Our Help

Information provided by Jeff Murdock, AE6GM



Hams in Poway worked diligently this past year to get the Poway City Council to enact a Poway amateur radio ordinance that is compliant with Federal FCC regulations.

At a Poway City Council meeting held on September 3rd, the City Council directed the City planning staff to work with Poway amateurs to develop the ordinance and present it to the City Council for approval. The Poway hams are now working this matter with their counterparts in the City.

The plan now is that the Poway City development department will hold a "City Council Working Group" on Tuesday, February 18th. This will be an open City Council meeting at which the public will be invited to present their opinion about the proposed ordinance. It is likely a large public attendance will take place.

Poway hams need a large presence of San Diego County hams in Poway supporting their amateur radio cause!

Detailed time and schedule of events will be announced as soon as possible. Announcements will be carried out in newsletters (if known in a timely manner), via emails, web posts, and blogs of ham radio, on repeaters in San Diego County, etc.

Please mark your calendars to be in Poway on Tuesday February 18th, 2014 to support our fellow hams.

The meeting will take place at Poway City Hall, 13325 Civic Center drive, Poway, CA.

Current EARS Membership

By Steve Venner, W6TAN



This past month, there were 2 new members joining...

Donald Clugston, KK6IGC
James Campbell, WB6ZPB

Welcome aboard!

Therefore, the current EARS membership as of the 9th of January, 2014 is:

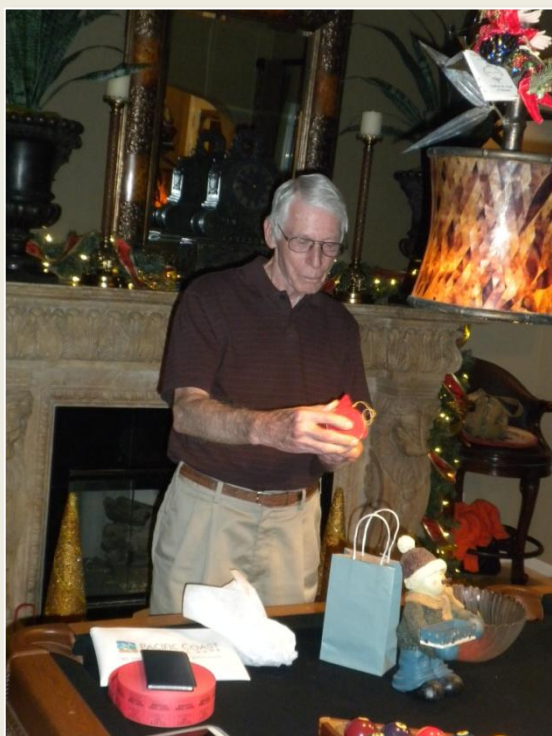
- Life: 55
- Paid: 74
- Total: 129

EARS Christmas Party

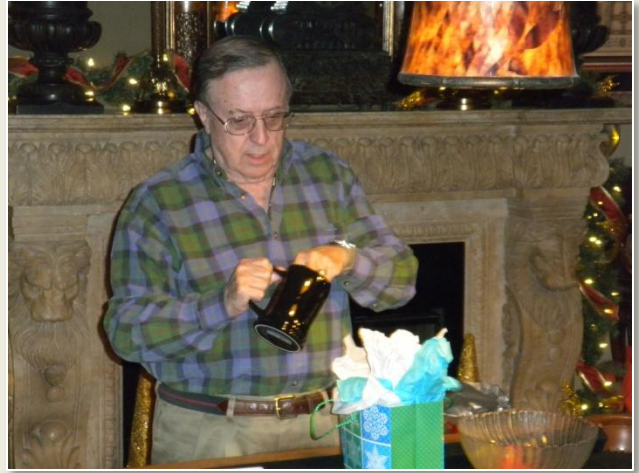
Information provided By John Belstner, W9EN



For those that couldn't make it, we thought you'd like to see a few photos of the EARS Christmas Party – to show you what a fun time you could have been having!



Enjoy
John, W9EN



Yuma Hamfest

Information provided by Roger Hunt, K7MEX



2014 Arizona Section Convention
10th Annual
Yuma Hamfest
Yuma, Arizona
Feb. 14 & 15, 2014
Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona
www.yumahamfest.org
Check the Website for Additional Information

Gates Open for Camping Thursday 5 pm Vendor Setup Friday 7 am - Noon	Event Hours Friday Noon - 5 pm Saturday 8 am - 5 pm	Buzzard BBQ & Grand Prix Drawing Saturday Night 8:00 - 10:00 pm
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Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Famous Buzzard BBQ
ARRL Speaker
Transmitter Hunt
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
"Near Space" Balloon Launch
Antenna Clinic

Hamfest Talk-In Frequency: 146.540 (-) P, 5, 8.5 Hz
Email Contact: info@yumahamfest.org
We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.
The Yuma Hamfest is an Amateur Radio Relay League (ARRL) sanctioned event.
Presented by the Yuma Amateur Radio Hamfest Organization

We hope you will let your club membership and other hams in your community know by announcements at club meetings, newsletters, radio nets or simple word of mouth.

Now in our tenth year and one of the largest hamfests in the ARRL's Southwestern Division, the Yuma Hamfest is one of the few multi-day convention-style hamfests held in Arizona.

We feature commercial exhibitors and vendors, tailgating, grand prizes worth \$13,700, on-site RV camping, free parking, seminars held in parallel tracks, amateur license testing, DXCC card checking, an antenna clinic & transmitter hunt, our famous "Buzzard BBQ" dinner, great hourly door prizes, a hospitality area, the "Country Store" consignment sales area, and much more.

Admission is only \$5, tailgating spots are \$10 for the weekend, and we offer a food concession run by a professional chef. Our now-famous "Buzzard BBQ" dinner is only \$10 and has sold out for the last three years. We are giving away a Samsung Note 10.1 tablet as an admission registration prize to someone just for attending. You should mark the third weekend of February on your calendar and plan on attending the Yuma Hamfest.

Please check our website at www.yumahamfest.org for more information. If you have questions, contact us at info@yumahamfest.org or by phone at 928-305-1034.

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:



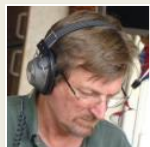
President

Michael Hightower, KF6SJ
(858) 382-4041
mike@hightower.com



Vice President

Matt Tucker, N6EAJ
(760) 839-1205
mail4tucker@gmail.com



Secretary

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



Treasurer

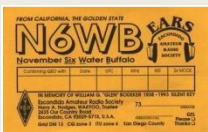
Teri Bloom, W6TRB
(949) 874-9250
w6trb@earsclub.org



Emergency Services Coordinator

John McNelly, AF6UA
(858) 449-3326
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

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 1st Thursday of the month.

Officers at Large:



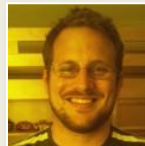
Dirk Reschly, N6SUN
(760) 743-5839
n6sun@earsclub.org



Position Vacant



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



Zac Petersen, KJ6MLT
(858) 888-6090
kj6mlt@earsclub.org



Position vacant

Non-elective:



Past President

Jeff Murdock, AE6GM
(760) 622-5346
cozy765@pacbell.net



Historian

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



Webmaster and Newsletter Editor

Steve Venner, W6TAN
+44 1895 636099
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

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

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.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 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

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:

316 Mission Avenue,
Between Escondido Blvd and Centre
City Parkway

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.

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 or contact Steve Early, Section Manager, (619) 461-2818, or via e-mail at 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 2nd & 4th 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.