

# ALL EARS

www.earsclub.org

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

## July's Meeting Details

DXWATCH.COM				
SSN:112 SF:126 A:B KC1				
callsign lookup: <input type="text"/>				
no filter selected, showing all spots				
de	dx	freq	time	
ER4OK	ER4OK	21279	2100z 30 Jun	
HC5F	7X2JV	21290	2100z 30 Jun	
LUBFF	YL2014W	14013.9	2100z 30 Jun	
HC5F	JH1CDR	21230	2100z 30 Jun	
UZ3RR	VK7AC	7155	2100z 30 Jun	
IZ3VKB	IQ8DL	14022	2100z 30 Jun	
R1A	EABJK	10100	2100z 30 Jun	
YYZACA	KP4EIT	50110	2100z 30 Jun	
RV1AZJ	KP2K3ETJ	50101	2100z 30 Jun	
GESCI	9Y4D	50110	2100z 30 Jun	
K0ZR	W4SLNN	14011	2100z 30 Jun	
US4MW	JH1CDR	21230	2100z 30 Jun	
EABIK	7X2JV	21290	2100z 30 Jun	
EASAKY	GB3HGB	50062.5	2100z 30 Jun	
K9JN	VY1AW9	14270	2100z 30 Jun	
click here to visit www.dxwatch.com				
display dxwatch on your website tool				

Our July meeting will be all about controlling your radio via a computer...

See Matt's VP article for more details!

## EARS Event Calendar - 2014

- Jul 10 EARS meeting, 7:00 p.m.
- Jul 17 Board Meeting, 6:00 p.m.
- Jul 19 Monthly Breakfast, 8:30 a.m.
- Jul 26 [VE Testing](#)
- Aug 16 Monthly Breakfast, 8:30 a.m.
- Aug 16 [EARS Picnic, 03:00 p.m.](#)
- Aug 21 Board Meeting, 6:00 p.m.
- Aug 30 [VE Testing](#)
- Sep 11 EARS meeting, 7:00 p.m.
- Sep 18 Board Meeting, 6:00 p.m.
- Sep 20 Monthly Breakfast, 8:30 a.m.
- Sep 27 [VE Testing](#)

## Inside this issue

Welcome to July's All EARS.....	Page 1
The Presidential Prose.....	Page 2
Verbal from the VP.....	Page 3
Current EARS Membership.....	Page 4
The EARS Family Breakfast.....	Page 4
Summer Social.....	Page 4
The Fun of Summer.....	Page 5
New Club, Old Club.....	Page 5
EARS Elmer List.....	Page 6
Opportunity Drawing Update.....	Page 6

## Welcome to July's All EARS

By Steve Venner, W6TAN



Hi everyone, and welcome to July's ALL EARS...

I was thinking the other day...

It's been a while since I last operated a radio in any anger – over 3 months to be precise! The main reasons for this have been due to work commitments and jobs needing to be done around the house, and to be honest, I was also getting a bit bored with the ham radio thing!

I still enjoy contesting, but there haven't been any big contests since March. There's a big one this coming weekend – but I'm working. There's another in October – but I'll probably be in Australia, and that's about it for the rest of the year.

Also, the band conditions over this side of the pond haven't been too great, and there's only so many Russians, Italians & Spanish that one can talk to!

I've got my DXCC awards, WAC, and umpteen WPX awards – so what next? Well, I've still got to get a few states to go for my WAS, but they're proving very illusive. Then I thought - what about trying some different modes for a change...

How about CW? How about RTTY? How about PSK31? How about JT65? How about doing some satellite work? The list goes on and on...

So if like me, you find yourself getting bored doing the same old thing – try something new, something different.

That's one great thing about this hobby, there are so many different aspects to it – it can last a lifetime!

73,  
Steve, W6TAN.

## The Presidential Prose

By Mike Hightower, KF6SJ



As of this writing, our club just completed the 2014 Field Day event.

Thank you to all that came up to Lake Dixon on Friday for the antenna setup and those who helped with take down on Sunday afternoon. Much work goes into the preparation of a club operating event.

Firstly, I want to thank John McNelly AF6UA for coordinating our Field Day. If you participated and had a good time, please give John a big thank you.

I would also like to thank Jo Ashley KB6NMK and Teri Bloom W6TRB for running the food, and our station captains, Zac Petersen KJ6MLT, Bud Hennessy AE6BH, and Matt Tucker N6EAJ.

Hopefully, all the other contributors and station operator had a great time. Thanks to all of you.

Our preliminary Field Day results are about 1,350 total QSO's over the 24 hour operating period.

We had exactly 500 QSO's on the CW/digital station, 769 phone QSO's, 22 QSO's on the VHF/UHF station, and roughly 60 on the GOTA station.

The year before, we only had a total of 888 QSO's on all stations. If we had more night owl operators, we could have had higher numbers, but the stations were idle for a few hours on early Sunday morning.

When we moved our club meetings out of the Salvation Army, we also cleaned out the radio room in their building of all our radios. That means we have a few radios available to loan out to members.

We have two Kenwood TS430 HF transceivers complete with power supplies, one Yaesu FT757GX HF transceiver, and an Icom IC-228H 2 meter transceiver.

Let me know if you would like to borrow a unit. If you want to try some HF and don't want to buy a radio at this time, use one of the club radios and explore the HF bands.



Kenwood TS430S



Yaesu FT757GX

I hope everyone has a great July and hope all can make the July 10<sup>th</sup> club meeting.

*Also, don't forget to mark your calendar for our summer club picnic on August 16<sup>th</sup>. We are having it in the late afternoon to avoid the heat this year.*



Happy operating and 73,  
Mike KF6SJ

## Verbal from the VP

By Matt Tucker, N6EAJ



I think the word is out, but here is a reminder that we now start the EARS monthly meeting at 7PM and the location is 900 Canterbury Pl, Escondido, CA 92025 (the Pacific Western

Bank building just east of the Mercedes dealer near 9th Avenue and Interstate15).

Try to arrive before 7PM if possible for easier entry into the building.

Our June meeting was our first meeting at the new location and it seemed to work out very well. It got a bit warm at first, but John AF6UA seemed to have the magic touch with the air conditioner. We watched the video of "The Last Big Field Day" to get us psyched for what was the upcoming field day.



The July 10th EARS meeting will feature "Let Your Computer Do the Work" presented by John Vissat, NA6L.



He will bring us up to date on DX aids by providing a quick overview of Clusters, LoTW, HRD, Clublog, Hamspots, DXwatch and more. This is an overview of how to use these programs showing what is available and where to find out more information.

John was able to work 254 DXCC unique entities and 1045 band spots in one year by working with these tools!

Thanks to Bud AE6BH for contacting John and arranging this presentation.

Back to field day for a bit. Here are some pictures from field day:

[https://onedrive.live.com/?cid=6f991e59259c06db&id=6F991E59259C06DB%21567&ithint=folder.jpg&authkey=!AO0w53\\_MZMuugUU](https://onedrive.live.com/?cid=6f991e59259c06db&id=6F991E59259C06DB%21567&ithint=folder.jpg&authkey=!AO0w53_MZMuugUU)

I watched my daughter Ellie make her first HF contact on the GOTA (Get On The Air) station with Bud AE6BH. I was quite proud. Bud helped a lot of kids and new hams make contacts (mostly on 15m).



I was impressed by the courtesy of fellow hams across the nation in general, but especially when it came to GOTA. When they heard a child's voice, they came back to them and were very patient and often encouraging.

*Save the date of Saturday, August 16 for the annual EARS picnic (no regular meeting in August). It will run from approximately 3 p.m. to 7 p.m. at Rod McLeod Park. More details to come.*

Matt  
N6EAJ



## Current EARS Membership

By Steve Venner, W6TAN



This past month, there were 6 new members joining:

Bill Dahnke, KK6LWE  
Steve Palmer, WA6ALW  
Antonio Torquato, KK6MZA  
Ted Spriggs, KK6EOH  
Catherine Boiko, KK6NTD  
Bob Barrie, K1ROA

**Here's a big EARS welcome to all of you!**

Therefore, the current EARS membership as of the 9<sup>th</sup> July, 2014 is:

- Life: 57
- Paid (2014+): 83
- Total: 140

## The EARS Family Breakfast

By John McNelly, AF6UA



A good way to get to know the other hams is to attend the monthly EARS Family Breakfast.

It's held the third Saturday of the month, at J&M's Restaurant, at the corner of Ash

and East Valley Parkway

It's in the same parking lot as Big 5 sporting goods and Vallarta grocery store.

**We hope to see y'all there!**



## Summer Social

By Ron Pollack, K2RP



**HAM RADIO  
FLEA MARKET/GARAGE SALE  
SUMMER SOCIAL**

**WHEN:** SATURDAY, JULY 19<sup>th</sup> 9 A.M. TO NOON

**WHERE:** K2RP QTH  
659 SHANAS LANE  
ENCINITAS  
760 436 8109

**WHAT:** Swap buy sell any ham related equipment. Emphasis on vintage gear, but any gear is welcome.

**HOSTS:** RON K2RP, JOHN K6KOI

**BRING YOUR OWN TABLE. PLAN TO TAKE  
ANYTHING HOME WITH YOU THAT DOESN'T SELL!**



## The Fun of Summer

By Teri Bloom, W6TRB



The fun of summer has started with the annual Field Day event.

It was a fun and educational event!

Leading up to Field Day is all the planning, meetings, antenna parties and lists. List of parts needed, lists of supplies needed, lists of operators, lists of loggers and lists of tools needed.

Field Day is a lot of work, but what fun it turns out to be! I am glad Lake Dixon is so close to town so quick trips for other items needed (ice, soda, water) can be made quickly.

We had a group of Boy Scouts and many fellow camper families came to see what Field Day was and then spent time at the GOTA station. Ranger Cathy brought a group of astronomers up after their seminar class and many 'Got On The Air'.

July 1<sup>st</sup> is the start of the new testing material for Technician class. Seems many folks of all ages took the test before the change, many passed also.

It was suggested to the officers that we offer free membership to the new Techs for a year... and what a great idea that was!

EARS club has many new members now and many came up to Field Day.

August will be the next big event...the annual picnic. Special workshop events are being planned for the picnic...and we are including ice cream!

Remember - if you have a topic you would like covered, please send your idea(s) to our VP Matt N6EJ at:

[mail4tucker@gmail.com](mailto:mail4tucker@gmail.com)

## New Club, Old Club

By Steve Venner, W6TAN



At the end of June, I received an e-mail from a local ham by the name of Brian Jester (well, local to you guys at least!)

Basically, he wanted me to add a link on the EARS website to his club's Facebook page – which I did.

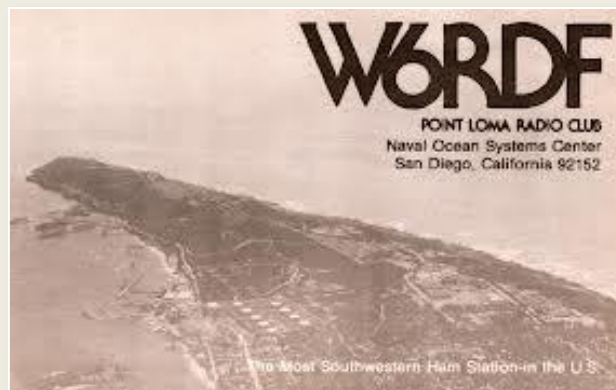
The club is the Point Loma Amateur Radio Club (PLARC), and is one that I've not heard of before (it doesn't appear on the SANDARC list of San Diego Clubs either). I naturally assumed that it was a new club in the area... But I was wrong!

Apparently, the Point Loma Amateur Radio Club, W6RDF was established in 1957 at the Naval Electronics Laboratory on top of Point Loma in San Diego, California.

Today, W6RDF operates under the SPAWAR Systems Center San Diego, and employs multiple radios including, HF, VHF repeater, VHF and UHF packet, and a linked ATV repeater.

Back in 2007, W6RDF celebrated its 50th year on the air! The celebration was capped by a Special Event Station on nearly every ham band. Contacts were made and QSLs and certificates were sent all over the country and all over the world to those fortunate enough to work this historic station.

W6RDF club holds quarterly meetings and membership is open to current GS employees and contractors actively working on SPAWAR contracts.



## EARS Elmer List

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. 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)*

## Opportunity Drawing Update

By Teri Bloom, W6TRB



**At the last opportunity drawing we had the Fox Delta Antenna Analyzer as the main prize:**

This item was donated to us by EARS member - Bud AE6BH.

He also offered to build the Antenna Analyzer for the lucky opportunity drawing winner!



**And the lucky winner was Ron, KJ6VMT. Well done Ron!**

As well as the antenna analyzer, it was planned to have another great kit on offer (the TenTec QRP transceiver kit). Unfortunately, this did not materialize.

At the next drawing, we will have the Powerwerx DB-750X Dual Band VHF/UHF 750 Channel Commercial Mobile Radio:



**Opportunity drawing tickets will once again be on sale at Jul's meeting.**

73

Teri, W6TRB



## General Information

### EARS Club Officers for 2014:



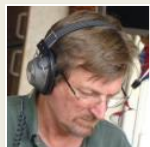
#### President

Michael Hightower, KF6SJ  
(858) 382-4041  
[mike@hightower.com](mailto:mike@hightower.com)



#### Vice President

Matt Tucker, N6EAJ  
(760) 839-1205  
[mail4tucker@gmail.com](mailto:mail4tucker@gmail.com)



#### Secretary

John Musselman, N6EP  
(760) 747-5303  
[n6ep@arrl.net](mailto:n6ep@arrl.net)



#### Treasurer

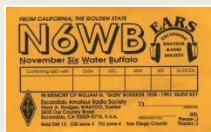
Teri Bloom, W6TRB  
(949) 874-9250  
[w6trb@earsclub.org](mailto:w6trb@earsclub.org)



#### Emergency Services Coordinator

John McNelly, AF6UA  
(858) 449-3326  
[ears@mcnelly.org](mailto: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](mailto: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 1<sup>st</sup> Thursday of the month.**

### Officers at Large:



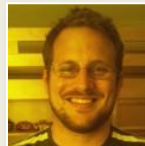
Dirk Reschly, N6SUN  
(760) 743-5839  
[n6sun@earsclub.org](mailto:n6sun@earsclub.org)



Steven Richards, KI6SBQ  
760-532-8643  
[ki6sbq@yahoo.com](mailto:ki6sbq@yahoo.com)



Jo Ashley, KB6NMK  
(760) 741-2560  
[kb6nmk@amsat.org](mailto:kb6nmk@amsat.org)



Zac Petersen, KJ6MLT  
(858) 888-6090  
[kj6mlt@earsclub.org](mailto:kj6mlt@earsclub.org)



Bud Hennessy, AE6BH  
(760) 803-1866  
[ae6bm@arrl.net](mailto:ae6bm@arrl.net)

### Non-elective:



#### Past President

Jeff Murdock, AE6GM  
(760) 622-5346  
[cozy765@pacbell.net](mailto:cozy765@pacbell.net)



#### Historian

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



#### Webmaster and Newsletter Editor

Steve Venner, W6TAN  
+44 1895 636099  
[w6tan@earsclub.org](mailto: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](mailto: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](http://www.earsclub.org/ears_ve_sessions.html)

Contact Harry, W6YOO, at (760) 743-4212 or [w6yoo@amsat.org](mailto: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](http://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](http://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](http://www.earsclub.org)

### EARS REFLECTORS

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.

We are also on Facebook!

### 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 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)

### 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](http://www.arrl.org/members).

The ARRL Letter is also available to all, free of charge, at [www.arrl.org/arrlletter](http://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](http://www.sdgares.net) or contact Steve Early, Section Manager, (619) 461-2818, or via e-mail at [ad6vi@arrl.org](mailto: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 2<sup>nd</sup> & 4<sup>th</sup> 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.