

ALL EARS

www.earsclub.org

The official bulletin of the Escondido Amateur Radio Society – N6WB June 2012

June's meeting details



The June presentation is rumored to be exciting and educational as well, as our Field Day chair will be discussing Field Day activities and final preparations!

We hope to see you there...

EARS Event Calendar - 2012

- Jun 12 Field Day Meeting, 7:00 p.m.
- Jun 14 Regular Meeting, 7:30 p.m.
- Jun 16 Monthly Breakfast, 8:30 a.m.
- Jun 21 Board Meeting, 7:00 p.m.
- Jun 30 VE Testing
- Jul 12 Regular Meeting, 7:30 p.m.
- Jul 19 Board Meeting, 7:00 p.m.
- Jul 21 Monthly Breakfast, 8:30 a.m.
- Jul 28 VE Testing
- Aug 12 EARS Picnic (**Sunday**)
- Aug 16 Board Meeting, 7:00 p.m.
- Aug 18 Monthly Breakfast, 8:30 a.m.
- Aug 25 VE Testing

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Welcome to June's ALL EARS

By Steve Venner, W6TAN



Hi everyone,

This being the month of June, you may notice that there's a slight tendency for some of the articles to be focused towards Field Day!

Although I can't be there with you in person at this great event, I will be there in mind and spirit, and hope that you have a fun time, and that you do well in the contest (Oooops... Sorry, I meant Field Day!)

For those of you who (like me) can't be there, I'm hoping that the Field Day Chair (Viv, W6NWF) will provide a great article for next month's ALL EARS.

Hopefully, we'll have some great photos as well!

So, until next month – Please enjoy this edition of ALL EARS.

Best wishes,
Steve, W6TAN.

President's Corner

By Robert Kitson, KI6SBL



REACHING THE HALFWAY MARKER...

June marks the halfway point as an EARS Board Member or Officer. It is a good time to reflect on the first 6 months

and think about the remaining 6 months.

We have enjoyed some great presentations at our regular meetings and I suspect the remaining months will be just as spectacular. Our Vice President, John W9EN, has done a great job and I thank him for his efforts.

At this halfway point we also reflect on the Board activities.

We kicked off the year hammering down a useful budget. The 2012 Budget (which can be found on the EARS website) has streamlined our expected monthly expenses allowing payment to be made without waiting for the next Board meeting to approve it.

Additionally, I have been working on an idea to improve our financial status, and I think I may have found a solution...

Starting after the June Board meeting, about 200 letters will be mailed to businesses within Escondido who are most likely to contribute to an organization such as EARS.

It is our hope that we will get direct donations to allow us to upgrade our Radio Room and maybe even purchase a new tower trailer.

We have a list of 175-180 businesses, but we need about 20 to 30 more. So, if you work for, or know of an Escondido business that is likely to donate to a charitable organization, please send me the address and contact information - KI6SBL@earsclub.org

At any halfway point one also looks to the future.

This August, as in any August, we are having our EARS picnic. This year the Board thought it would be fun to find and invite past members of EARS who are still in the area but have not been around for a while for one reason or another. It will be like an EARS Reunion of sorts. If anyone who reads this article knows of former members in the area please send me their contact information - KI6SBL@earsclub.org

Being halfway through another year as your President I have noticed everyone's efforts to keep EARS moving forward. This All EARS issue is not big enough for me list all the names and activities of those who donate their time energies on behalf of EARS. This is why each month I try to thank those who have recently gone above and beyond.

This month we have Field Day. I can go on and on about the importance of Field Day, but I won't because you will learn about Field Day at the June meeting.

However, this year there has been a YL who has done more for EARS preparing for this year's Field Day than anyone.

Her team would agree with me that no matter what others do to make this year's Field Day a success, she has done many amazing things while being dedicated and focused.

Members of EARS, please at the June meeting, take a moment to thank our 2012 Field Chair - Vivian Wentworth-Kitson (W6NWF).

Thank you all for a fun and productive half year. I look forward to many new and great things during the remainder of the year.

73,

Rob

Robert J. Kitson, KI6SBL

EARS President, 2012

KI6SBL@earsclub.org

(760) 715-2876

Program Director's Report

By John Belstner, W9EN



Here's a summary of some EARS presentations coming up in the next few months...

June's Presentation:

The June 14th presentation is rumored to be exciting and educational as well. Our Field Day chair will discuss... of course... Field Day activities and final preparations!

July's Presentation:

On July 12th, Joe - N6SZO and Joe - KE6PHB are tentatively scheduled to present a T-Hunting information session. I'm still awaiting positive confirmation from Joe.

August's Presentation:

Not a presentation as such – it is the EARS annual Picnic at Rod McLeod Park, and is planned to take place on **Sunday**, August 12th. More details to follow...

Current EARS Membership

By Steve Venner, W6TAN



There was one new member joining EARS this month:

David Cleveland, N3XT

Welcome aboard Sir!

With all of the new members joining, and past members re-joining, the current EARS membership as of 12th June, 2012 is:

- Life: 51
- Paid: 66
- Total: 117

City Honors Field Day

By Robert Kitson, KI6SBL



In honor of our Field Day activity EARS has been selected to receive a Proclamation from the Mayor of Escondido at the City Council Meeting on Wednesday, June 20th.

The meeting will start at 4:30pm in the City Council Chamber Room.

Every member of EARS is invited (encouraged) to attend.

Our very own VHF/UHF Band Captain and Emergency Services Coordinator, Fred McDavitt, W6PBR will accept the Proclamation on behalf of EARS.

We will be one of the first few agenda items so please show up early.

If you have any questions, please contact me.

73,
Rob

Robert J. Kitson, KI6SBL
EARS President 2012
KI6SBL@earsclub.org
(760) 715-2876

ARRL Contest Page

Information provided by Dick Kalkofen, K6KAL

Our very own Dick Kalkofen had a small article published in April's QST:

<http://www.arrl.org/contest-update-issues?issue=2012-04-25>

Dick K6KAL has created a Frequency Display add-on for the N1MM logger that shows main VFO and secondary VFO frequencies in a variable window and font size, variable font size, type, and color to make the information easier to see.

For more details of this great bit of software – see Dick's website:

<http://www.qsl.net/k6kal/>

Dayton Hamvention 2012

By Teri Bloom, W6TRB



This was yet another exciting and fun event!

The annual Hamvention is growing in popularity!

There were lots of forums, new products, new ideas, old and new contacts, old and new friends.

The big guys (Icom, Yaesu, Kenwood, and Flex Radios) showed off their new radios, many new kits were in abundance and the swap meet had many items on display at slashed prices.

The anticipation of the gates opening to the swap meet at 8:00 am to the opening of Hara Arena at 9:00 am was felt by everyone!

This year there were over 25,000 attendees and everyone had something to see, to hear, or to do.

ARRL had many new exhibits this year and announcements.

- They had a “DIY” stage showing the “makers” and “hackers” are using Amateur Radio as a tool,
- They had new kits for the Project Building Booth
- They introduced the new Digital Edition of QST
- They announced the 2012 ARRL National Convention at Pacificon in Santa Clara, CA Oct 12th – 14th.

Hams were there from every state and from all over the world [Ed: Except for me☺].

The best to see were all the young people. So many new to ham radio, so many already advancing; a great addition to the hobby... and these kids are smart!

I spoke with a 12 year-old in line for license testing. He was testing for General. Later I found out he passed!

The line for testing wrapped around the building.

One forum on Friday was geared toward teaching ham radio in the classroom, and another on

Saturday had teen speakers with subjects “Writing Your Own Radio Control Software”, “Edge of Space Sciences, Building Payloads for Balloon Launches”, “Stealth Radio Operations”, “Girl Power and Elmering”, and more.

It was very exciting to hear the future ham radio ideas.

Other forums were D-Star, APRS, Antennas, Fox Hunting, Balloon Sat, Red Cross, Ham Nation, Kit Building (EARS member Joe Eisenberg was the Moderator for this popular subject), YLRL, Getting started in PIC Microcontrollers, Contesting, DX, SATRN, ATV (fast scan Amateur Television), Amateur Radio in India, Ham Radio in Hollywood, RTTY Contesting, ARES, VHF/UHF, FCC, AMSAT, SSTV, Backpacking Amateur Radio on the Camino de Santiago, Spain, SHARES HF Radio Program, QCWA, and Working DX from your Bicycle.

Subjects for everyone’s interest!

Four Days in May 2012

The QRP ARCI holds an event known as Four Days in May. This event is held in Fairborn, a city close to Dayton; this is the group that believes in low power, homebrew, experimentation, and definitely fun!

They started with a forum on Thursday morning entitled “Are QRPers Insane?”

*“Contrary to the commonly quoted definition of insanity, we experimenters often *must* do the same thing over and over and the results are often *not* the same because there are usually additional factors affecting the experiment that we didn't know about. Actually, it would be insanity if we just tested something once and expected it to always work that way.”*

They have forums, hold a “Build-athon” on Thursday (they are known for kits of transceivers that fit in a tuna can), vendor displays and lots of face-to-face meets and greets.

There is a special event that people show their best homebrew items, with voting on Friday by attendees, and awards Saturday night at the banquet.

The categories are:

1. All Homebrew (Xcvr,Xmtr,Rcvr)
2. Modified Kit (Xcvr,Xmtr,Rcvr)
3. Station accessories (homebrew or modified kit)
4. Test Equipment (homebrew or modified kit)
5. Antennas
6. Special Category
7. Best of show

Very creative entries were presented and the people are on hand to discuss their items. Good fun!

The winner of Best in show was a young teen, Brady Gordon,AC0XR. He has an impressive QRZ biography. He built a kit radio from a 1957 article. Congratulations Brady!! Brady, AC0XR also was a speaker in the Youth forum at the Hamvention for the "Stealth Radio Operations".

I was impressed with the people, events, forums, and vendors that were at both The Hamvention and FDIM.

I met up with friends from EARS, PARC, YLRL, QRPArci, ARRL VE, W5YI and Ham Nation and met many new friends.



Lots of smiles, rag chewing, discussions and learning new ways to enjoy being a ham!

And the weather was sunny all days of both the Hamvention and FDIM! Another record breaker!

If you haven't been to a Dayton Hamvention, or if it has been awhile, this is an event that needs to be on your bucket list.

Opportunity Drawing Update

By Teri Bloom, W6TRB



May's regular meeting saw a very exciting drawing... a first for the opportunity drawing!

Enough tickets were sold on the night, and the person selected to draw the winning tickets was

the evening's program presenter Ken Cohen, KI6HRH.

The first ticket drawn was John Musselman, N6EP who selected the Wouxun KG-UV3D dual band radio.

The second ticket drawn as also John N6EP! He declined the honor.

The ticket bucket was shaken up again and this time, Tom N6TFL was the next winner. He selected the Gift Certificate from HRO as his prize.

The bucket was shaken again and...Tom N6TFL was again drawn! He also declined the honor.

The next ticket drawn was not clear and could not be identified, so the drawing was done again, and Harry W6YOO was the 3rd winner getting the US Luggage bag.

Congratulations to all the winners of the drawing.

The next two prizes will be handi-takies, models to be announced soon... Watch this space!

Something Old, Something New

Information provided by Teri Bloom, W6TRB

For those of you who can remember valves (sorry – vacuum tubes), here is a very interesting article which shows that they're not yet gone the way of the dodo (at least not in this current form):

<http://news.sciencemag.org/sciencenow/2012/05/return-of-the-vacuum-tube.html?ref=hp>

Field-day is-a-coming

By Vivian Wentworth-Kitson, W6NWF



Ladies and Gentlemen of EARS:

We have had three very successful Field Day Planning Meetings so far, and we have one more to go.

The final Field Day Planning Meeting is on **Tuesday** 12th June 2012, at 7:00 p.m., at the Salvation Army Building in Escondido CA.

Please be there to help us finalize what is happening for Field Day this year.

As always we need more volunteers for set-up on Friday 22nd June 2012 starting around noon, and for tear-down on Sunday 24 June 2012 starting at 11:00 a.m. Please let me know as soon as possible if you will be helping us either (or both) mornings.

Not to be forgotten, we need operators from 11:00 a.m. Saturday to 11:00 a.m. Sunday at the SSB, CW, and VHF/UHF stations. We especially need operators and loggers for the wee hours of Sunday morning at the SSB Station.

Please contact me or the Band Captains directly to get on the Band Station schedule. Each slot is 2 hours long.

Loggers – we need loggers at the SSB Station, as well as the other stations, for most time slots. If you can possibly help log, please let me or the Band Captains know. This is a very important function for the operators.

Even if you want to just log, let us know that too. Please contact the Band Captains early so you can get the slot you want – they go fast ...

Operator/Logger Training will be held at 9:00 am on Saturday 23 June 2012, two hours before operating officially starts. Please come to this informative class, whether you will be operating, logging, or just watching during our Field Day. It is a great way to get over “mike-fright” and show your stuff. Everyone is welcome.

The VHF/UHF Station needs a RACES or ARES member to handle the National Traffic Service (NTS)

messages that originate from EARS during Field Day Weekend.

If you are a RACES or ARES member, or know of one, please consider helping EARS with this vital service. Please let me know as soon as possible.

If anyone has an extra pair of headphones, the SSB Station would like to borrow them for Field Day Weekend.

If anyone can help EARS with any of the above requests, please let me know as soon as possible.

EARS also needs a Fuel Monitor for Field Day Weekend. The Fuel Monitor watches over the generators, shuts down and refills the generator tank as needed, and restarts them. If you would like to do this for EARS for Field Day, please let me know as soon as possible.

The Educational Activity at Field Day will be a presentation about the Sun and Sunspots by our own Kathy Boyd KA6OYD. She has a very special presentation planned and we are excited to see it. Please come to Field Day and see it for yourself. The presentation will be sometime Saturday 23 June 2012 during the afternoon. We will keep you posted on the time once it has been determined.

Saturday Night Dinner is a pot-luck and is for all the members and visitors of EARS to come and see what we have been up to at Field Day. The Dinner Captain that night is Robert Kitson, KI6SBL. We will be requesting food to bring by the first initial of the last name, just as we did last year. Please contact Robert Kitson KI6SBL (cell/text 760-715-2876, KI6SBL@earsclub.org) for more details.

Please remember if you bring anything to Field Day as an operator or just to see us, PLEASE put your name and/or call sign on each item. Every year things are left behind for which we cannot locate the owner. Don't be that person whose things don't get back to them. I will have permanent marker pens and a labeling device, so see me if you need something marked or labeled.

I also have a very special surprise for Field Day Weekend, starting at 11:00 am Saturday 23 June 2012. More information on this fun extra event will come via email and at the Presentation at the June 2012 regular meeting. Be there for more details.

There will be more updates sent via email throughout the month of June 2012. Please watch your email inboxes for more information.

The Current Band Captains are as follows:

- *SSB:*
Vince, W6CD
W6CD@earsclub.org
- *CW (+Tower Manager):*
Steve, KE6PY
scalborn@cox.net
- *VHF/UHF:*
Fred, W6PBR
mcdavitt_fred@cox.net
- *GOTA:*
Tom, N6TFL
N6TFL@n6tfl.net

Other useful contact persons:

- *Antenna Manager:*
John, N6EP
N6EP@arrl.net
- *Food Captain:*
Robert, KI6SBL
KI6SBL@earsclub.org
- *Saturday Lunch Captain:*
Susan
W6CD@earsclub.org
- *Saturday Dinner Captain:*
Robert, KI6SBL
KI6SBL@earsclub.org
- *Educational Presentation:*
Kathy, KA6OYD
- *PR/Greeter:*
John, KG6DVE

If you have any questions, or want to volunteer to help, please contact me at the contact options below.

I hope to see you at the final Field Day Planning Meeting and at Field Day!!!

Viv W6NWF
EARS Field Day Chairman 2012
W6NWF@arrl.net
Cell/text (760) 715-2876

Emergency Services

By Fred McDavitt, W6PBR



For HAMS, the annual ARRL Field Day, in late June, brings the year into focus for the Emergency Services community, for it is during this 24 hour period that we put into practice all of the theory we

have been reading about, listening to and practicing for the previous 364 days (and yes I know about leap year).

For those of us who enjoy and regularly participate in Field Day, it is a time pull out equipment check lists, then test and replenish the various elements of our Go Kits, such as they are. It's a time to inspect and test our coax and repair or replace it if necessary and an excellent excuse to buy a new transceiver, antenna or logging software which we know will make our EARS Field Day Band Team performance even better, if propagation conditions are just right. In any case, we will have some slick new gear for our home shack at the end of the 24 hour period and the EARS points have been tallied – but who keeps score?

WE ALL DO!

We have operated our radios on solar and emergency gas generator charged batteries, camped out, forgot to shave or reapply our make-up and consumed food items and snacks we will probably not eat again until next year's Field Day.

Taking part in Field Day is the very essence of the HAM experience. We need net operators and loggers for the 24 hour exercise period and willing hands and sharp minds to help us set up the tents, antenna towers and emergency power systems, and to help assemble all the various parts of this complex puzzle into a coherent communications system capable of contacting other HAMS all over the USA. If you are a new HAM, or have been standing on the sidelines for several years because you thought you lacked experience, here's your chance to get a year's hands-on experience in about 24 hours.

Don't miss it!
Fred – W6PBR

POTLUCK DINNER

By Robert Kitson, KI6SBL



Saturday, June 23, 2012 is our Annual Field Day Potluck Dinner starting at 6:00PM.

Potluck means everyone should bring something with 10 or more servings.

To avoid having 2,000 devil eggs and a chicken leg show up, I am asking you to use the following list to determine what you should bring.

If your last name begins with:

A – M

Please bring a salad, casserole, buns, or a hors d'oeuvres type plate.

N – Z

Please bring a side dish, vegetables, or dessert.

Please note there is no listing for main dishes. We will need about 5 or 6 main dishes. If this is something your family wants to contribute, please let me know.

Once you have decided what you are preparing for the Potluck, please let me know.

I can be contacted at the following:

KI6SBL@earsclub.org
Cell/Text: (760) 715-2876

Thank you all for your support.

Sincerely,
Robert J. Kitson, KI6SBL
Field Day Food Chair
EARS President, 2012

EARS Elmer List

By Steve Venner, W6TAN



As there have been no further volunteers for the EARS Elmer program - until the website Elmer database is complete, here again is the current list of those kind soles who have

volunteered their 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"...*

Museum Ships Weekend

By Teri Bloom, W6TRB



CQ...CQ...CQ

This is November India Six India Whiskey, NI6IW calling from the USS Midway in San Diego, California.

This call was repeated frequently the weekend of June 2-3; it was a special contest for Museum ships around the world.

Special certificates were the prize and will be awarded for as few as 5 Texas-based ships or 15 Museum Ships based anywhere in the world.

I had been warned this weekend will be a crazy one due to street construction downtown San Diego and then also a Marathon on Sunday, so parking would be at a premium.

Luckily the Coaster ran all weekend, so for \$11 round trip I could ride the train from the station in north Carlsbad and I would be dropped off less than 3 blocks from the Midway.

When I arrived on Saturday, the USS Midway had enough people to work the radios until early afternoon, so I was sent over to the USS Dolphin, a submarine. She is berthed next to the Star of India.

The USS Dolphin's radio room makes a closet look large! Chuck was already in the closet, I mean radio room and in order to grab the seat next to him, he had to get up and out, me in, then him back in. We didn't have a computer so all logging was by hand.

The two of us worked well together and what one couldn't hear, the other did.

With all the metal between the radio room and the 20m dipole antenna, there was a lot of noise and picking any call out of the speakers was a job well done.

Plus there were tourists on the submarine and there was lots of kids squeaking with they spotted people on the radios! We still managed to grab 5 or 6 other Museum ships, and we had a lot of fun talking to everyone we could.

In 3 hours we had about 175 contacts and then we lost the band. So we gave up and went back to the USS Midway where two Elecraft K3's were now available.

I took the 20m and Chuck worked the 40m until he had to leave, where the next ham took over. I rotated off the 20m and worked the 40m. The bands were still very weak and we only grabbed another 50 contacts. So at 1600 local the two of us remaining locked down with plans to return the next day.

Sunday was the Marathon, so I took the train ride again.

There were so many people it took a bit longer to get from the station to the USS Midway, but there was a K3 radio available so I went on the 40m again.

The band was still weak; I tried 15m and no luck. So I switched back to 40m. After about 2 hours I finally got my first contact of the day!

Another volunteer worked the PSK and was having trouble, but finally the bands were in our favor.

Then it was a log jam and the day went quickly. It was a very rewarding contest.

Post Script to the Titanic display

The San Diego Museum of Natural History (NAT) has on display many artifacts from the Titanic.

The USS Midway volunteers built a replica of the emergency spark-gap transmitter and receiver to place on display the week of April 8th through April 16th.

Many volunteers from the USS Midway were on hand during this time to talk to the public about the radios and the heroic radiomen on board the Titanic.

The NAT received so much positive feedback from the public about the USS Midway display; they requested we keep the radio on display until the Titanic event is over on Sept 9th.

Please plan to come down and visit the NAT during this time and be sure to tell the NAT how much you appreciate the radio display!

Technical Challenge

By Steve Venner, W6TAN



Last month, I set a technical challenge for you to solve 3 questions relating to a resistor cube.

I was not really surprised that within 5 minutes of e-mailing

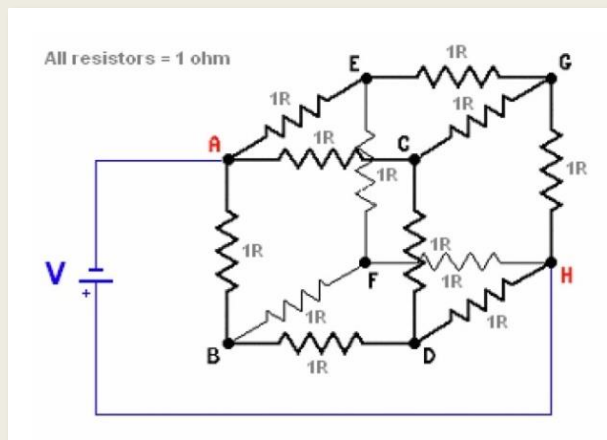
May's ALL EARS – John Musselman, N6EP had e-mailed me back with the correct answers.

About ½ an hour later, Sam Bradsher, N6SD also e-mailed me with the correct answers.

These were the two guys who always seemed to win EARS Quiz Night. If you ever get chance to do another quiz night – you might want to get these two guys on your side!

So what were the answers?

The resistor cube consisted of 12 resistors, each having a value of 1 Ohm as shown in the following figure:



The answers are as follows:

1. The total resistance between nodes A & H is $5/6$ Ohm.
2. If a voltage of 12 volts is applied between nodes A & H, the total current flowing through the resistor network is 14.4 Amps.
3. The current flowing through the resistor connected between nodes B & D is 2.4 Amps.

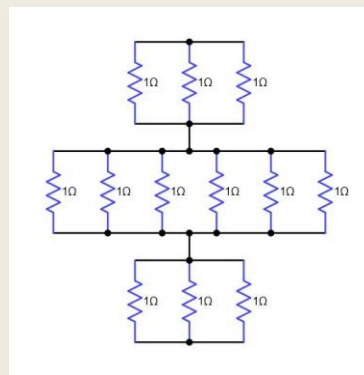
The solutions to the answers can be found in a number of ways:

One 'correct' way to solve this would be to use nodal analysis, and identify all of the loops, loop currents & loop equations. Then you would solve the simultaneous loop equations, and by substitution etc – calculate the answers.

However, as the resistors are equal, it's much easier, and you can solve it using logical reasoning...

John's method was to state that because of the cube's symmetry - the voltage at nodes B, C, E

equal - as is the voltage at nodes D, F and G. So you can solve as if these nodes are connected together as shown in the diagram left.



This gives $1/3$ Ohm + $1/6$ Ohm + $1/3$ Ohm = $5/6$ Ohm for the total resistance.

If the voltage across the cube is 12 Volts, we can use Ohm's Law to calculate the total current:

$$I = V \div R$$

$$I = 12 \div 5/6$$

$$I = 14.4 \text{ Amps}$$

The current flowing through nodes B & C is just $1/6$ of the total current = $14.4 \div 6 = 2.4$ Amps

Well, that's all for this month – I hope you enjoyed the challenge. I'll do another next month.

73,
Steve, W6TAN

General Information

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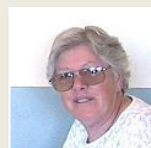
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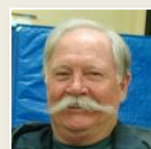
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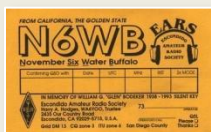


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About ALL EARS:



ALL EARS is the official bulletin of the Escondido Amateur Radio Society.

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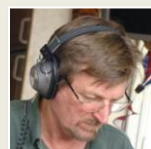
You don't need to be a member. Just drop a note to:

allears@earsclub.org

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

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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:

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.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:

Spires Restaurant,
1215 East Valley Parkway.
CA 92027-2309

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.