



Capers



November - 2022

The Monthly Newsletter of The Candlewood Amateur Radio Association

P.O. Box 55 – Brookfield CT 06804 - 0055

Visit us on the Web at <http://www.cararadioclub.org>

Next CARA Meeting: Friday, November 11

***This meeting will be conducted in - person only at the
Stony Hill Fire Dept. at 59 Stony Hill Road, Bethel.
Doors open at 7:00 pm, gavel at 7:30 pm.***



November ARRL Section Sweepstakes

CW: November 5-6, 2022

SSB: November 19-20, 2022

November 11 Meeting Agenda

Call to Order & Pledge of Allegiance

Business Meeting

Acceptance of Minutes as Published in CAPERS

Treasurers Report

Committee Reports

Ham Fest Review: Financial Report

Repeater

Web Site

Membership

Budget & Dues Structure Review

Old Business

CARA POTA Event November 13. Putnam Park, Redding (RT 58 & 107) 10-3PM

Spaghetti Dinner November 15th. 6:00

New Business

Christmas Party December 6th. 7PM

Winter Field Day

Club SS Effort?

News and Views: Round Robin members forum

Adjournment



President's Message – de W1NSK

I'd like to take time to reflect on the recent passing of a longtime (30 year) club member, Jim Ritterbusch, formerly KD1YV in Virginia.

Jim was a Past President, Web Master, and always one you could count on for pitching in at a club event without being asked. Jim's enthusiasm for the hobby helped license his entire family truly becoming a "Ham Family". He is remembered for many things, especially Elmering, helping with an antenna

project, but especially with the Special Olympic Ham Station in New Haven during the event. He will be truly missed. Arrangements will be publicized when known.

On a happier note, The Annual CARA Christmas Party is scheduled for Tuesday December 6th 7pm at Armando's 47 Stony Hill Road Bethel. The buffet dinner will include Salad, Bread, Penne alla Vodka, Chicken, Sausage & Peppers, sliced Prime Rib with au jus, String Beans almonidine and dessert. Coffee and soda included but alcoholic drinks on a cash bar basis. The cost is \$40 per person. Please send a check made payable to cash or John Ahle to *120 Fire Hill Road Ridgefield CT 06877* John Ahle will be collecting payment at our next meeting on November 11th. No payments on Day of. We need to inform the restaurant on Tuesday November 29th of the number of attendees. We need 25+ to get the private room.

This month's POTA Event will be held at Putnam Park in Redding on Sunday the 13th. 10-3 PM. Further details will be emailed as the date approaches.

Our next Club meeting on the 11th will be an important one. Among the topics under consideration is the Budget for 2023 and a new dues structure starting in January. A vote as necessary will be taken at the December Meeting.

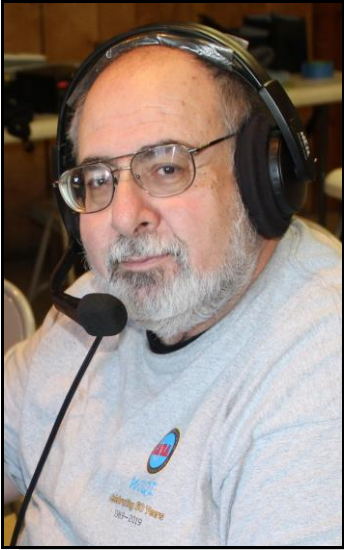
Contest Season is upon us, and the Bands are cooperating with Solar Cycle 25 showing to be a good one already. Ten Meters has been open to all parts of the world and I've worked Asia, South Pacific, Africa, and Middle East all with 100 watts and a wire! For you Technicians this is a good time to get a taste of HF! Join the Party!

See you at Stony Hill Fire House on November 11th for our Monthly Meeting. Doors open at 7 and the meeting starts promptly at 7:30.

73

Bud Kozloff - W1NSK
CARA President

Vice- President's Message:
de W1JGM



I'm finding it difficult to believe how fast time is progressing. Of course – analytical time hasn't morphed, and we don't get more or less of it in any given period - it just seems that the months are passing rapidly as we now prepare for Thanksgiving and plan for Christmas and the year-end holidays.

We were recently advised of the passing of Jim Ritterbusch – KD1YV, then WO4X (SK). Jim was a long- time CARA member, past President, Director, Capers Editor, Webmaster, and mentor to many CARA members. The Candlewood Amateur Radio Association sends deepest condolences and prayers to the Ritterbusch family.

The October club POTA event at Squantz Pond State Park was well attended, and another unqualified success organized by John Ahle – W1JMA, our CARA POTA coordinator. It was a fantastic fall day at the park with some trees in gorgeous fall colors. CARA members set up and operated three stations. As always, the food and

the camaraderie were second to none. If you haven't joined us for this monthly event you are missing a good time in the open air and with some good friends. Our next outing is scheduled for Sunday, November 13 at Putnam Memorial Park in Redding from 10:00 am to 4:00 pm.

John – W1JMA also arranged for our Christmas Party on Tuesday, December 6th at Armando's, 47 Stony Hill Rd, Bethel at 7:00 pm. RSVP to John ASAP. The cost is \$40 per person. Payment will be accepted at the November 11th in-person club meeting at the Stony Hill Fire Dept. Deadline for payments is November 20.

Remember, our November 11 CARA club meeting will be in-person at the Stony Hill Fire House. Doors open at 7:00 pm and the meeting starts promptly at 7:30 pm. We'll be presenting a 2023 budget and new club dues structure. Please join us.

Thanks, and get on the air.

Remember this is your club!

73
John Morelli - W1JGM
CARA Vice-President

October 11 Monthly Meeting Minutes de Stephanie Fuda

Meeting called to order at 7:35pm by Pres. Bud Kozloff.

Pledge of Allegiance was recited.

There were 11 people present at Stony Hill FD.

Minutes of the previous meeting were accepted as printed in the CAPERS.

Treasurer report skipped as Gregory not present, data not emailed.

Committee Reports:

Ham-fest review:

A breakdown of revenue from the 2022 Ham-fest as provided by John Morelli, who as not present, was shared by Bud Kozloff with the following details:

A gross income of \$4049.00, which included a \$67 refund from Edmund Town Hall, an anonymous donation of \$480.00 which covered the cost of the hall rental, \$225.00 from the CARA Swap Table.

The net income for the event is \$3210.00, with a final itemized report to come from Gregory.

With 13 CARA club members working the Ham-fest, the additional support came from NARA members. We need 30 members minimum to volunteer in order to support the event well and allow volunteers time to walk around.

Discussion around the value of the effort compared to the time commitment, in addition to other fund-raising opportunities evolved into a discussion around the average yearly cost of running the club, the events the club funds, and hardware the club maintains.

The dues system in place needs to be revised against other “healthy” clubs and what they’re charging for dues as a guideline for revising our dues scale.

The club supports too much of the cost of the events it runs, when events like Field Day had been self-sustaining in the past.

John Ahle suggested creating a committee to explore dues revision, club budget (rent, insurance, equipment, misc. expenses), fund raising events and volunteered information he has already collected on these topics.

John A, Bud, Gregory and Lou volunteered to be a part of the new committee to do the discovery work with Dan making a motion to formalize the committee. The appointment was accepted, and the new committee will return recommendations by the Nov meeting, to be printed in the December Capers and voted on in the December meeting.

The product of the committee is a budget for 2023, dues scale change recommendations based on budget, and Ham Fest or other fundraising activities.

Repeater Committee:

There was no formal repeater committee report this evening.

The repeaters and their maintenance is the largest club expense, and questions around the value they bring to the club when some of the repeater see minimal traffic arose.

The repeater committee will be asked to present a use case for the number of frequencies and the volume of traffic they service compared to the cost of their ownership and maintenance.

Can anything be let go? Would the club members accept the proposed changes?

As a club, do we need to ask ourselves “what and where do we want to be”?

Do we need a club mission statement? What can we as a club do to be more organized and take advantage of the grants offered by the ARRL?

Steph reported a series of maintenance updates on the website, working through the list of technical fixes to support the site and to update content. There were new requests from Bud and Dan to increase site contrast and font size as well as a request to restore the original theme as best possible to better display content.

Steph added these requests to the Trello board where these requests are tracked for work.

We had a new member join us this evening – John H. (KC1RUP) with a tech license earned at the Ham-fest. John is currently studying for his general.

Old Business:

CARA POTA at Squantz pond from 10am to 3pm, hopefully the Cub Scouts will still come.

Spaghetti Dinner Oct 18 6pm

New business:

CW class run by Dan and Roger, using CW Academy to be run via teams, Dan to chat with Bud on timing for the classes, and discovery on the time commitment needed for the students to get the full benefit of the classes, and the number of seats to come.

Technician Class:

Dan mentioned that a Technician’s Class is upcoming in Winsted.

Christmas Party:

Armando’s was suggested as a tentative location for the holiday party, cost per head and exact date TBD (12/6 is preferred by the group)

Winter Field Day:

BP Fire House in January is the preferred day/timing, suggestions are welcome if there were any.

Dan will talk to John about access.

EOC in Brookfield or Ridgefield suggested as a possible alt locations.

In Nov, ARRL sweepstakes CW and Sideband, it would be good for CARA to participate in the contests to see what kind of scores we get. 2nd/4th weekends. Bud will share his cookbook on contesting.

Question from Dave – WA1JGA; do we have any metrics on the number of people who take tests with us join the club. Can we give an info packet of physical materials to encourage membership? Dave to come up with a rough draft for the club’s review, will get last versions of everything from Dan.

Raffle – There were three left over ARRL gift cards left over from the HamFest that were raffled off with tickets being 1\$ donation each.

Winner #1 – Stephanie Fuda

Winner #2 – John KC1RUP

Winner #3 – Dave WA1JGA

The total donation from is \$ 33.

Meeting adjourned at 9:04 pm.

Respectfully submitted,
Stephanie Fuda

Thank you, Stephanie for taking and submitting these meeting minutes - Editor

October 28 Monthly Planning Meeting Minutes

de CARA Secretary, Gary Adams – N1GSA



Meeting called to order at 7:30 pm by Pres. Bud Kozloff.

There were 6 people present with Gregory attending thru Teams.

First order of business was the notification to the membership that Jim Ritterbusch had passed away. Discussion followed regarding what we should do in his honor. Flower, Fruit Basket, etc. We will wait until notifications of arrangements are received.

A prospective Ham stopped by to find out about information about the club. He was given info about ARRL information for study as well as online practice tests. There is a testing date that the club is giving coming up in December. He was advised to take practice tests to become comfortable with the process and see where he needs to focus studies.

The Christmas Party was the next topic, which will be December 6 at a cost of \$40 per person. There will be a cash bar with buffet style dinner.

The reservations must be made in advance with the payment received by the last week of November. There will be no walk-ins. John Ahle will try to configure a slide show about his hiking adventure for presentation at the party.

The application for the Hamfest at the Danbury PAL building is filled out and will be brought up at the next regular meeting. It has been noticed that there has been nothing done at the Edmund Town Hall regarding the renovations and repairs. The advantages of the PAL building far outweigh the Town Hall location. Next years date will be September 10th with a time of 10am to 2pm.

Budget was the next topic of discussion. For the Repeater Committee that has had money voted to be spent for the Link of the 220 machine. This was \$1200 that has still not been spent. Do we really need to spend this money? Do we really need to have four repeaters on the air that are not being used? Even our 2-meter machine does not get the usage that it used to have. Gregory mentioned that we are a service organization that has, in the distant past, provided service and communication of four different bands. The 6 meter has never been working properly in anyone's memory. It has always had a tuning and interference problem.

We do need line items in a budget for Insurance, Donation to SHFD, Field Day and Winter Field Day. We need to look at our dues fees and possibly adjust, to come to an updated number for today's economy.

A formal presentation regarding dues and budgets will be presented at the Monthly

Meeting in November.

November POTA date will be Sunday November 20th. at Putnam Park. Time will be at Noon.

Meeting adjourned at 8:55 pm.

Respectfully submitted,
Gary S. Adams - N1GSA, Secretary



CARA Has been an ARRL Affiliated Club since 1946 – 76 Years in 2022



Weekly CARA Sunday club NETS:

28.490 MHz. USB 7:00 pm – 7:30 pm
Net Control: Vinny – N2OHH

W1QI 2M FM Repeater – 7:30 pm
Net Control: KB1ZAC - David or KC1IBR - Charlie

**Worked All Connecticut Counties Award,
WACC – Sponsored by CARA &
Administered by CARA Secretary, Gary
Adams -N1GSA.**

<http://www.cararadioclub.org/activities>



Upcoming Contests, Hamfests & Meetings:

- Nov. 11: CARA Monthly Business Meeting. Stony Hill FD, Bethel. In-person only, no TEAMS component
- Nov. 13: CARA monthly POTA operation at Putnam Memorial State Park, Redding
- Nov. 14: CT ARES Region 5 meeting
- Nov. 15: CARA Pasta Night dinner at the Italian American Club – Danbury 6:00 pm
- Nov. 19: CT ARES Region 5 Simulated Emergency Test
- Nov. 19-20: ARRL Section Sweepstakes - Phone
- Nov. 25: CARA Monthly Planning Meeting
- Nov. 25-27: CQWW DX CW Contest
- Nov. 16, 23, 30: CWops CWT 1300Z & 1900Z Wednesday, and 0300Z (Thursday)

December 2: December 2022 Capers input deadline to w1qk@snet.net

Use this link to access the WA7BNM Contest Calendar website:

<https://www.contestcalendar.com/index.html>



Connecticut Phone Net – CPN

This net now starts at 6:00 pm EDT Monday through Saturday on 3.973 MHz. Sunday: 10:00 a.m. EDT 3.965 MHz. CARA Contributions to CPN:

Tom Coury - WX1T: CPN manager
Harlan Ford - W1QH: Wednesday Net control

2022 Ham Exam Schedule



Bethel CT 06801-3035

12/03/2022

Sponsor: Candlewood ARA

Date: Dec 03 2022

Time: 11:30 AM (No Walk-ins / Register or Call ahead)

Contact: Jonathan R. Bernon
(203) 232-7863

Email: aj1u@arrl.net

VEC: [ARRL/VEC](#)

Location: Stony Hill Fire House (Public Meeting Room)

59 Stony Hill Rd (Route 6)

Please use side door

Bethel CT 06801-3035

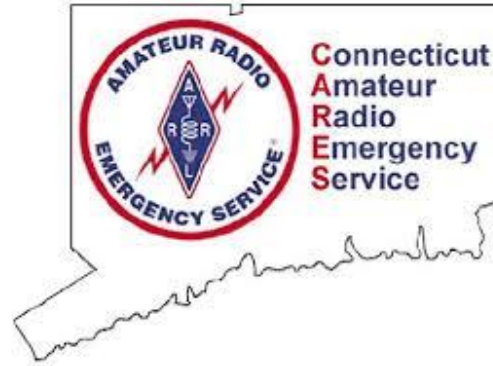
Upcoming 2022 Amateur radio exams:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>



CT ARES Region 5 Simulated Emergency Test:

Saturday, November 19, 2022



Next CT ARES Winlink Wednesday:
Wednesday, December 7, 2022



Visit this website to learn more about CT ARES and Winlink Wednesday:

<http://www.ctares.org/>

"When Everything Else Fails. Amateur Radio often is our last line of defense...When you need amateur radio, you really need them."

*The Hon. W. Craig Fugate
Former Administrator, US Department of
Homeland Security, FEMA*

“CW’s Corner”

de W1QK & WA1KRG



CW

Source: Mutual Security Credit Union on October 24th, 2022

How Can I Save on Holiday Shopping?

Q: The holidays always have me worried about money. With inflation soaring, I’m more stressed than ever. How can I save on my holiday shopping this year?

A: If you’re worried about making it through the holiday shopping season in the midst of record inflation, you’re not alone. A recent survey shows that 59% of American shoppers are stressed about buying holiday gifts due to higher prices this year. With some careful planning, though, you can enjoy stress-free holiday shopping. Here are seven easy ways you can save.

Shop early:

Experts are urging shoppers to hit the stores earlier than normal this year to take advantage of early-season sales. Lots of big-box stores are struggling with a supply surplus thanks to an inflation-triggered decline in demand. This will likely lead to sales events to make room for more current inventory. Shop these sales for big savings.

Set a budget

Before you start shopping, build a reasonable budget for your holiday shopping. Make your budget easier to keep by allocating a specific amount for every gift, shopping with cash and/or reviewing your budget often.

Shop with a list

Instead of blindly hitting the stores, make a list of every gift to buy for friends and family. You’ll be far more likely to stay within budget when your purchases are pre-planned.

Leave some last-minute shopping for Green Monday

While it’s best to do the bulk of your shopping early in the season, you can leave some last-minute gift-shopping for Green Monday on Dec. 14. This is when retailers make their final pre-holiday markdowns.

Think outside the box

If ever there was a holiday season to get creative with gifting, this is it. Retail inventories are full of products that were backed up during the post-pandemic supply-chain disaster. Think furniture, home decor and more. While these items may not be typical holiday gifts, there’s no real reason you can’t delight a loved one with a new office chair, exercise bike or coffee organizing station.

Give Gift Cards

Protect your gift list against inflation by giving some gift cards. You can find discounted cards on sites like GiftCardGranny and CardCash, or use cash-back apps to earn them at no cost. Gift cards are easy to shop for, easy to budget for and appreciated by the receiver.

Use apps to save

In 2022, there are so many apps that can help you spend less on your shopping, and even put money back into your pocket. Try coupon-scanning apps like Honey, cash-back apps like Ibotta and points apps like Drop to save this season.

Use the money-saving tips offered here to shop for the holidays without breaking your budget.



Capers: Swap and Shop CARA Swap & Shop Policies:

CARA assumes no responsibility for transactions made or inaccuracies in ads. You are responsible for checking your ad and notifying us of any corrections. Swap and Shop listings are open to licensed CARA hams, based on space available. Please submit your items to w1qk@snet.net for placement in the CARA Capers.

The Amateur's Code The Radio Amateur is:

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

--The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.



Visit us on the Web at
<http://www.cararadioclub.org>

Executive Board:

President – Bud Kozloff, W1NSK
w1nsk@hotmail.com
Vice President – John Morelli, W1JGM
w1jgm@w1qi.org
Secretary – Gary Adams, N1GSA
Mrclipper69@yahoo.com
Treasurer – Gregory Davis – WR1Z
ggdavisct@gmail.com

Directors:

Harlan Ford, W1QH - hford01@snet.net
David Coelho, WA1JGA – davidcoelho52@gmail.com
John Ahle, W1JMA – w1jma@w1qi.net

CARA is an IRS 501(C)3 Organization.
Consider supporting CARA in your estate planning.

*CAPERS is the monthly newsletter of the
Candlewood Amateur Radio Association
Editor: Dan Fegley, W1QK
w1qk@snet.net*



A brief word from our editor...

CARA CAPERS is the monthly publication of the Candlewood Amateur Radio Association, Inc. (CARA) and is intended to present news, issues, and opinions of interest to CARA members and the Amateur Radio Community.

We encourage contributions of articles, letters to the editor, etc. and welcome newsletter exchanges with other clubs from around the country and around the world. Permission is granted to reprint material contained herein as long as proper credit is given to this newsletter and the author.

Ideas for, and contributions to the CAPERS should be submitted to: w1qk@snet.net.

Submissions must be received no later than the date indicated in the preceding month of issue, *unless otherwise specified*.

Submissions should be in MS Word format or ASCII text. Photos should be in .jpg format.

The input deadline is announced in the previous issue and again at the monthly planning meeting.

Material received after the deadline will be used in the next month's CAPERS if it's still current and /or newsworthy.

The CAPERS is published by CARA Capers Editor. All material contained herein is considered the opinion of the author and not necessarily that of CARA.

Announcements of events are for informational purposes and do not necessarily constitute an endorsement by CARA. No responsibility for accuracy is assumed by the CARA Capers editor or newsletter staff.

This summary is reprinted as a courtesy of: The Mahoning Valley Amateur Radio Association's Award-Winning monthly newsletter: "Voice Coil" <http://www.mvara.org/News/Current.pdf>

About ARRL:

Founded in 1914 by Hiram Percy Maxim, ARRL (American Radio Relay League) is the national association for Amateur Radio in the US. Today, with more than 161,000 members, ARRL is the largest organization of radio amateurs in the world. ARRL's mission is based on five pillars: Public Service, Advocacy, Education, Technology, and Membership.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

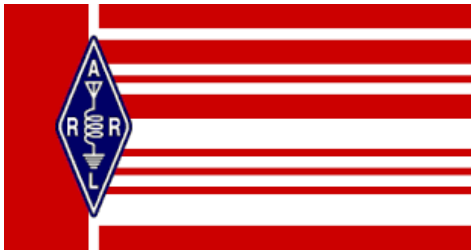
- Join or Renew Today! Eligible US-based members can elect to receive QST or On the Air magazine in print when they join ARRL or when they renew their membership. All members can access digital editions of all four ARRL magazines: QST, On the Air, QEX, and NCJ.
- Listen to ARRL Audio News, available very Friday.

Subscribe to...

- NCJ -- National Contest Journal. Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint, and QSO parties.
- QEX -- A Forum for Communications Experimenters. Published bimonthly, features technical articles, construction projects, columns, and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members...

- [Subscribe](#) to the *ARES Letter* (monthly public service and emergency communications news), the *ARRL Contest Update* (biweekly contest newsletter), Division and Section news alerts -- and much more!
- Find ARRL on [Facebook!](#) Follow us on [Twitter](#) and [Instagram!](#)



Just curious--glad to see them back.

Mike Loukides W1JQ

Re: What's the story on the Ukrainians in CQWW?
From: Michael (N1EN)
Date: Thu, 03 Nov 2022 13:13:47 EDT

I understand that the emergency order that shut Ukrainian hams down at the start of the war has expired. Some of them are now on, albeit operating subject to guidance of their regional authorities and their own discretion based on local circumstances.

A few of them in occupied regions stopped obeying the emergency order when the Russians assumed de facto local control.

Michael Adams | mda@n1en.org

Re: What's the story on the Ukrainians in CQWW?
From: John Dorr
Date: Thu, 03 Nov 2022 15:51:33 EDT



The Yankee Clipper Contest Club is a special purpose amateur radio club devoted to the pursuit of operating and technical excellence.

More information about the YCCC at:
<http://www.yccc.org/>

Source: YCCC Reflector

What's the story on the Ukrainians in CQWW?
From: Mike Loukides
Date: Thu, 03 Nov 2022 09:40:02 EDT

I worked a couple--not the dozens of past years, but two or three. I thought Ukrainian hams were told to stay off the air because of the war. Was that rescinded?

If you didn't see it, the update below on ham radio in the Ukraine was posted on CQ-Contest a few weeks ago. Given the on-going volatility over there, I suspect the situation is changing rapidly from one region to the next.

73, John, K1AR

From the legal point, during the martial law, control for the most of civil-related things like hamradio, mass movement/actions etc is performed by the Military Administration of each Ukrainian region.

Officially, there is no centralized direct ban for the hamradio (but yes, it was directly banned during the state of emergency, which was taken in action few days before full-scale Russian invasion started, and expired with martial law entered into force)

As for now, a Head of Military Administration of each region decides that, and HAM activists from the most regions (except the fully/partially occupied ones, of course) are got the official answers from their State Military Adm. Head that confirms the state does not put any limitations for the broadcasting/hamradio/computer and other kind of communications at this time. (mostly because they're have more important things to regulate ATM : -)

From the practical point, this is still personal decision of each ham, to TX or not, depending of the situation. Most of people are taking the situation seriously, and keeping silence. Many have their antennas damaged or temporarily dismantled. Most of those, who is still able to put themselves on air (mostly on the relatively calm regions), are fully aware that it is still far not the best time to ragchew on SSB, or contest with KW-s, etc, and the best we can afford, is some DX-ing on 100w FT8/CW, preferably on the higher bands, to not attract too much attention and not to cause anger from the governments or mil-s. :-).

But of course, there are always exceptions...

with BR, Max,

Regards, Max UR3CMA/UY7C

Ellen White W1YL SK
From: Rich K1CC

Date: Sun, 06 Nov 2022 19:02:33 EST
It is with great sadness that I am forwarding the announcement below from the FCG Reflector. Not only was she the founding grandmother of the Florida Contest Group but she and Bob Hill W1ARR (SK) founded Murphy's Marauders in the 60's, which later evolved into the YCCC. As a high school kid I'd make frequent trips to ARRL HQ in the 60's to submit DXCC cards for Bob White W1CW. Across from him sat Ellen who administered the ARRL contests. How ironic and appropriate that she would pass away during ARRL SS CW! Ellen always had a happy demeanor, full of energy and optimism, and was an inspiration to many of us. She truly was one of the greats of ham radio.

RIP LN

--- Rich K1CC

I know word is filtering out slowly, but it falls to me to make the official sad announcement to the FCG for which she was the founding grandmother that Ellen White W1YL has passed away.

It is fitting in a few ways that Ellen passed away during SS CW, a contest that she administered for years while she worked at the ARRL. Ellen is the last of the Whites...she was predeceased by her husband Bob W1CW and her son Jim K4OJ.

Arrangements are pending at this time, but we will communicate further news when we have it.

I will likely make a longer post to CQ-Contest in the next few days.

73/OJ,
Chris W4WF

Re: Ellen White W1YL SK
From: Mpridesti
Date: Sun, 06 Nov 2022 19:58:42 EST

Such great person lost but now with her son and husband! Rest In Peace Ellen - you were one the special ones in this world.

Regards,
Mark, K1RX

FW: W1YL SK
From: Pete W1RM
Date: Sun, 06 Nov 2022 20:06:17 EST

The passing of another giant in ham radio.

Pete Chamalian, W1RM
W1RM@Comcast.net

From: FOC <admin@g4foc.org>
Sent: Sunday, November 6, 2022 4:22 PM
To: Pete Chamalian <w1rm@comcast.net>
Subject: W1YL SK
To all FOC members,

With much sadness, we announce that Ellen White W1YL Is SK.

Tom K5RC reported that she passed quietly in her sleep today.

Ellen joined FOC in May 1966, and was active in retirement from the her Florida contest station, and most recently remote via the W7RN Comstock Memorial station.

She was preceded in death by her husband Bob White W1CW (913) in 2003, and her son Jim White K4OJ (1222) in 2004. The entire White family was in service through the ARRL for many years, and have left an indelible stamp on amateur radio and FOC.

This is a very sad day.

She will be missed on the air, and at the Florida dinners.

Respectfully, Tyler N4TY



Ellen White – W1YL (SK)



N1MM Logger is the world's most popular free ham radio contest logging program.

For CW, phone and digital modes, its combination of contest-optimized features is unmatched.



<https://n1mmwp.hamdocs.com/n1mm-features/>



The CW Operators' Club

cwops.org

The CW Operators' Club, commonly known as CWops, is an international organization, in membership and management, for amateur radio operators who enjoy communicating using Morse Code. Its mission is to foster the use of CW, whether for contesting, DX'ing, traffic handling, or engaging in conversations.

Visit the CWops website to learn more about CW Academy and how you can sign up for the popular & free on-line CW training classes.

<https://cwops.org/cw-academy/cw-academy-options/>

To become a member of CWops:
<https://cwops.org/membership/>



If you didn't find that bargain on computer gear at CARA's Western Connecticut Hamfest, perhaps you could check here:

www.ctcomputershows.com

Remember When?

CARA 2014 Field Day at Putnam Memorial Park, Redding & 2015 CARA New Fairfield Day Special Event Station

Pix Submitted by W1JGM and supplied by W1QK and WR1Z.



KD1YV / WO4X - SK



N1NRP - SK







Member and Station News:

Your news or story could be included here in the next issue of CARA Capers. Contact W1QK, Capers editor.

Just snap pix of your station, antennas, mobile installation, etc. and send it to w1qk@snet.net Capers welcomes and encourages member input.

CARA's got mail:

Several QSL cards for W1QI were received by W1QK (W1QI trustee) for our September 17, 2022 New Fairfield Day Special Event Station. W1QI QSL cards were returned promptly.

KQ1V

James Laratta
2806 Canton Ave.
Chesapeake, VA
23325-2004

GRID Fm 16 VT

CONFIRMING QSO WITH	DATE			TIME	MHZ	RST	2-WAY
	DAY	MONTH	YEAR				
W1QI	17	9	22	1:33 PM	7.260	5-4	LSB

Remarks: over 73, Jim

PSE QSL TNX

Henry W. Piel
1 Tayler Avenue
West Bridgewater, MA 02379 USA

Plymouth County
FN421b

KQ1V

QSO w/ W1QI Date: SEP 2022 Time: 1641Z

Frequency: 7.260 RST: 5-9

PENNSYLVANIA
YORK COUNTY

KA3KAQ

CONFIRMING QSO WITH	DATE			UTC	BAND	RST	MODE 2-WAY	QSL
	DAY	MONTH	YEAR					
W1QI	17	Sept	2022	1652	40	59	SSB	<input checked="" type="checkbox"/> PSE <input type="checkbox"/> TNX

CRAIG L. WISHERD
111 Eastland Ave.
York, PA 17406
U.S.A.

A W4MPY QSL

KM4IAJ

Robert Fitch
6272 Culverhouse Ct
Gainesville, VA 20155-6608
United States of America
rman@ix.netcom.com

Prince William County
Grid: FM18et
ITU Zone: 8
CQ Zone: 5

Confirming QSO With:	Day	Month	Year	UTC	MHZ	RST	Mode(2Way)
W1QI	17	09	2022	1646	7260	55	SSB

PSE QSL TNX QSL 73's and Good DX

N1ZIH

CONCORD, NEW HAMPSHIRE USA

Merrimack County - FN43ff



Donald Curtis
12 Gladstone Street
Concord, NH 03301



N1IQC

Hillsborough County - FN42br



Frank Danisienka
PO Box 97
New Ipswich, NH 03071



CONFIRMING QSO WITH	DAY	MONTH	YEAR	UTC	MHz	RST	MODE
W1QI	17	09	22	19:30	7.260	59	59



N1ZIH

CONFIRMING QSO	DAY	MONTH	YEAR
W1QI	17	09	2022

UTC	MHz	RST	MODE
19:30	7.260	59	59

PSE QSL TNX

Transceiver: Yaesu FT-950
Power: 100 Watts
Antenna: 2x6 BRW Dipole
Comments: 73, Don

I LISTENED TO YOUR STATION
FOR THE EVENT
YOUR OP WAS JOH.O

MY RADIO
KENWOOD TS-140
ANTENNA I-MAX
2000

CHASING COUNTIES

Transceiver: Yaesu FT-950 - 100 Watts
Ameritron ALS 1306 - 1200 Watts
Antennas: Mosley TA-34-XL w/40M at 50'
80M Inverted V at 45'

Best of 73's Frank

Stephen C Wood - **KC1QEM**
42 Cedar Hill Road
South Dennis, MA 02660 USA
Grid: FN41wr • Barnstable County

Confirming QSO with: W1QI
Day 17 Month Sept Year 2022
UTC: 19:36 MHz: 7.260
RST: 5/9 MODE: 59B
Transceiver: Icom IC-7300
Antenna: 2x6 BRW Dipole

Remarks:
Congratulations on your Association anniversary. 73's

PSE QSL TNX QSL

Thank you for the QSO with
You New Fairfield Day Site.
Hope you had a good time.
73 w/ Best Wishes
John



Isabella - Operating Assistant

FTDX 3000 60 Watts 80ft W. tower Antenna

NEW FAIRFIELD DAY - 2022

THANKS FOR THE CONTACT JOHN!

73 JOHN *[Signature]*

KB3FHT QSL Cards

[CARA Members] CARA Christmas Party Tuesday December 6 7pm Armando's Bethel-
Commitments Needed update #3

att.net/Inbox

John Ahle via CARA <cara@cararadioclub.org>Unsubscribe

To:w1jma@aol.com,'CARA',John Ahle

Wed, Nov 9 at 12:11 PM

Good afternoon. The annual CARA Christmas Party will be held on Tuesday December 6th 7pm at Armando's 47 Stony Hill Road Bethel.

The buffet dinner will include salad, bread, penne alla vodka, chicken, sausage & peppers, sliced prime rib with au jus, string beans almonidine and desert. Coffee and soda included but alcoholic drinks on a cash bar basis.

The cost is \$40 per person. Please send a check made payable to cash or John Ahle to 120 Fire Hill Road Ridgefield CT 06877

I will be at the next CARA meeting Friday November 11th to collect payment at that time, again, cash or check.

We need to inform the restaurant on Tuesday November 29th with the number of attendees. We need 25+ to get the private room.

Attendees to date 11+:

John and Deb	W1JMA
Harlan	W1QH
John and wife	W1JGM
Bud and friend	W1NSK
Stephanie and David	
Gary and Linda	N1GSA

NARA Members who expressed interest in attending

73!

John M. Ahle W1JMA

203-610-5335

As previewed in the October issue of CARA Capers:

The W1QK and NG1R project to eliminate portable generator hash. One effective use of toroids.

Here's the inside story from Bob Allison on inverter generators that's a prerequisite to reading this article:

<https://www.youtube.com/watch?v=rOH7Ze7wreQ>

John Reid
2 years ago

Okay my field day group has 'experimented' for a few years with generators and filters. The only non- RF noise solutions are Honda EU2000i or a conventional generator (the audio noise is almost as bad as the RF noise on the other non-Honda generator. I made several attempts at filters. The Generac I own I put ferite beads even inside with no help, its actually turned into a joke about the noise it creates. Didn't use ground as our site is on solid lava rock. One new guy has Honda, no problemo. 73s

Mike Maloney
5 months ago

Wonder if the RFI be further reduced if the green "grounding" wire were run thru the choke filter and a ground rod connected to the "floating" grounding stud on the front panel? Am guessing the "neutral" terminal of receptacle is also floating and not bonded to ground as would be in an AC main panel box.

Bassguitarist1985
8 years ago

@ARRLHQ Hey Bob, looks like my comment got messed up with the google+ integration. Did you have the generators grounded when you did this test? I use a Corcom FC filter and 6 type 31 ferrites in series with my inverter grounded. RF is pretty much S1 or non existent. Ungrounding the inverter caused the common mode noise to return, though not as bad compared to if the filters were absent.

[Note to Harlan – W1QH](#)

Note what Bob Allison suggests about running our generators at Eco-Mode when powering Ham transceivers.



FT-240-43 FT240-43 Toroid Core | Large | 43 Material

Your CARA Capers Editor decided to purchase a Harbor Freight Predator 1400 Watt portable inverter generator for POTA and other field-based ham operations as well as a back-up for home power when required. It was obtained at the Harbor Freight store on Federal Road in Brookfield, the greater Danbury's HF location. I receive the HF emails and found it was on sale and used a 10% off coupon to obtain a purchase price of \$400 in May, which was a significant discount from the regular \$449 price. The three most attractive features were: it's weight of only 37 pounds, small size, and what I hoped its low noise too.



I brought it to the summer CARA POTA event at Putnam Memorial Park in Redding –the same place that CARA used for ARRL Field Day operations many years ago.

I joined Harlan – W1QH and John – W1JMA at Putnam Park. They were both using a 40M/20M Skeleton Sleeve (coupled resonator) antenna designed by Joel Hallas – W1ZR (SK). Both had 25 -foot telescoping DX Engineering PVC masts. Harlan used his ICOM IC-706 in his HF Go-Kit, and John was using his ICOM IC-7100 on a picnic table. Harlan was using his Honda EU-1000i inverter generator and John had a 12 battery.

After arriving, I was anxious to test my new generator, so I moved it away from both John's and Harlan's antennas. I started it, then plugged in the 50 foot AC extension cord running to his station. We turned his radio on and were greeted by significant hash on his transceiver across both the 40M and 20M bands. John tried his 2 - foot long ground rod at the radio without noticing any reduction in the receiver noise on both 40M and 20M. I was quite disappointed, so John went back to his battery power and I packed the Harbor Freight generator back into my car.

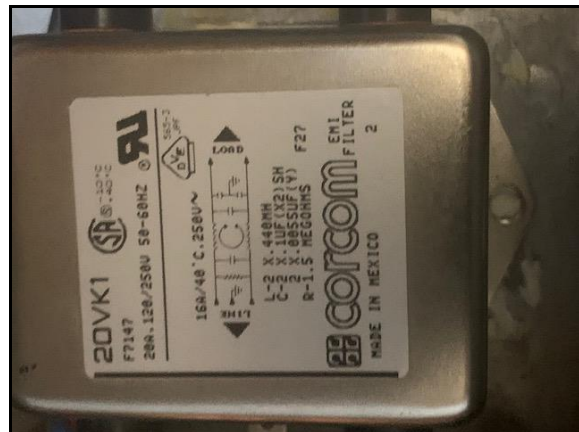
The project of troubleshooting and fixing the generator noise issue began in earnest when I explained it to Bob – W0BR, former CARA member and Purdue EE grad, who’s now living in Carlisle, Pennsylvania. He suggested I consult technical references created by Jim Brown - K9YC, that deal with using ferrite toroids to create voltage and current mode AC filters.

<http://audiosystemsgroup.com/RFI-Ham.pdf>

A Ham's Guide to RFI, Ferrites, Baluns, and Audio Interfacing Revision 7 Jan 2019 by Jim Brown K9YC <http://k9yc.com>

The basis of this tutorial is a combination of his engineering education, 60 years in ham radio, his work as vice-chair of the AES Standards Committee working group on EMC, and extensive research on RFI in the pro audio world where Jim made his living. That work is documented in technical papers and tutorials that can be downloaded from the publications section of his website. For this latest revision, much of the material on common mode chokes for transmitting has been moved to a new applications note. k9yc.com/2018Cookbook.pdf

Bob - W0BR, checked his “junk box” (doesn’t every ham have and need one?) and contributed a very appropriately sized zinc metal box with a fitted cover along with a “real McCoy” CorCom AC filter unit.



I downloaded the K9YC information and began my research. Jim described a generator filter that he designed and built for his Field Day group’s operation using a Honda EU-2000i inverter generator that successfully solved the minor inverter generator noise (hash) issue. It had 7 turns of Romex cable wrapped around a pair of toroids.

<https://www.nccc.cc/pdf/Sep-K9YC-RFI2013.pdf>

My filter would consist of a pair of both mix #43 and mix #31 ferrite cores which I purchased from KF7P.

I found a shielded AC power cable and decided to sacrifice it to the cause as the short pigtail that would connect my K9YC Generator noise filter box to the Harbor Freight Predator 1400 W generator.

I purchased the additional items needed from Home Depot.

I removed the existing CorCom filter mounting screws and fuse holder, then planned locations for the components and drilled holes for the line cord and hardware to attach the electrical box to the side.

I found two AC line cords and carefully slit the insulation to access the three inner conductors. I cut and attached some short heat-shrink tubing to keep them from unraveling.

My first version of the generator AC filter included the Corcom Filter, plus two #43 and two #31 ferrite cores. 7 turns were wrapped around each pair of ferrites - including the ground wire.

I finished the first version of the generator noise filter using crimp connectors to attach the wires from the ferrite sub-assemblies and the CorCom filter together, then wired up the duplex outlet in the box attached to the side. I added the short-shielded pigtail wire that would be plugged into the generator.

Roger – NG1R, assisted in initial testing. We set up my ICOM IC-7300 Go-Kit in the garage and connected the 40M/20M Skeleton Sleeve that was hung as an inverted Vee in my front yard via the usual 125 Ft. long RG8/X feedline.

We first powered the radio using Eversource AC power and noted the baseline band noise.

Then, we set up my Honda EU-2000I generator at the end of a 50 foot extension cord outside my garage and powered the Go-Kit with the generator. We noticed some very low level noise on the 20M band, but nothing substantial.

Same routine with the Harbor Freight Predator 1400 Watt generator. Hash appeared on both 40M and 20M.

This was enough evidence for me to decide to "Go back to the drawing board" on the design and assembly of the generator noise filter; re-winding both ferrite cores with 14 turns of only two #18 conductors through each core and NOT include the ground conductor.

I read and studied K9YC's notes more carefully and decided that winding only 7 turns wasn't adequate, and the ground conductor wire didn't need to be included as well.

<https://www.nccc.cc/pdf/Sep-K9YC-RFI2013.pdf>

<https://ncjweb.com/features/mayjun16feat.pdf>

<https://ncjweb.com/features/sepoct16feat.pdf>

I needed some #18 white THHN stranded insulated wire at Home Depot, since I didn't have any on hand in my workshop. I was shocked to learn the price of a 50-foot reel of garden-variety wire was \$26. So, in typical "Ham Srounger mode", I searched the shelves (which were almost bare) and found a partially used reel with what I estimated would be enough to create the filter. I negotiated the price with the HD Service Desk to \$18 and was on my way back home.

The next step was to unroll and cut two pieces about 10 feet long of both black and white insulated wire and attach them to the jaws of my bench vise. I chucked the loose ends into my cordless drill and wrapped them tightly together. I added some blue heat shrink tubing just to ensure that the turns kept tightly together during the toroid winding process. I decided to add some foam air conditioner window insulation around the completed ferrites to provide some shock protection for the fragile toroids in the completed generator AC noise filter.



Roger helped to perform new tests using the Harbor Freight Predator 1400W generator with revised AC noise filter using the same IC-7300 Go-Kit, Skelton sleeve antenna and RG8/X coaxial cable feedline.

We started with measuring the baseline band noise using Eversource AC power. Nothing noticeable was evident.

We placed the generators (Honda EU2000i and Harbor Freight Predator 1400) in the driveway. We used a 50 Ft. AC power cord and three types of antennas at the end of a 125 Ft. RG8/X feedline.

Antenna #1 was my reliable portable W1ZR 40M/20M Skeleton Sleeve hanging from a Sky Hook rope in the front yard as an inverted Vee.

Antenna #2 was a 20M hamstick on a mag mount on the roof of NG1R's Toyota SUV in the driveway.

Antenna #3 was a 20M Hustler 20M resonator on the short 22 inch mast on the mag mount on the roof of NG1R's s Toyota.

We did notice some reduction in noise (hash) from the Predator 1400 generator when the revised AC noise filter was connected at the generator. Almost no hash from the Honda was detected.

There was a significant reduction when we moved the P1400 into the back yard and used a 100 Ft. power cable. The Predator generator was about 200 Ft. from the Skeleton Sleeve antenna.

Conclusions:

Move the antenna as far away from the radio as possible. (minimum of 100 Ft.)
The Honda EU2000i is quieter (AC hash) than the Harbor Freight Predator 1400 - even when in the driveway and using a 50 Ft. AC cord.

We noted some generator hash at about 14.020 MHz. that repeated every 20 KHz. up the band. We installed the revised K9YC Generator noise filter - and the noise was gone.

I brought the generator and filter to the October 15 CARA POTA operation at Squantz Pond State Park and tested it with W1JMA's station.

We started up the Harbor Freight Predator 1400 and connected the revised AC noise filter, then used the existing 100-foot extension cord connecting Harlan's Honda EU-1000i to feed John's power supply. John and I confirmed that there wasn't any detectable 40M nor 20M band noise that was created by the generator when using the noise filter. Problem solved.

The next CARA POTA operation is on November 13 back at Putnam Memorial Park in Redding.

Additional technical information showing installation of a generator tachometer/hour meter.



Harbor Freight Predator 1400 Generator RPM at Eco-load and normal load settings



Measured unloaded generator AC output voltage



Induction pick-up wire on spark plug wire



W1QK's Harbor Freight Predator 1400W portable generator ready for the next CARA POTA operation



CARA POTA Guidelines

Purpose: To set forth operating guidelines for CARA sanctioned POTA events.

- Those members who plan on bringing their stations shall sign up so the POTA coordinator can set up the operating schedule
- Those members who plan on participating w/o equipment will sign up as an operator
- Multiple stations will coordinate operating conditions and band plan
 - Each station will use the CARA filters for the band assigned
 - Each station shall determine their respective operating mode
 - Stations shall change operating bands each hour, example:
 - First hour of operation: station 1 on 40m; station 2 on 20m; station 3 on 15m; etc.
 - Second hour of operation: station 1 on 15m; station 2 on 40m; station 3 on 20m; etc.
 - Third hour of operation: station 1 on 20m; station 2 on 15m; station 3 on 40m; etc.
 - Repeat
- Use this activation as a means for new or inexperienced hams to get on the air!
- Have fun!!

Approved Friday 8/12/22

