



Capers



March - 2023

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, March 10, 2023

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

**CARA Winter Field Day
Ball Pond Volunteer Fire House, New Fairfield, CT
January 28-29, 2023**

Photo submitted by: KC1QVE



March 10 Meeting Agenda

Pledge of Allegiance

Business Meeting

Acceptance of Minutes as Published in CAPERS

Treasurers Report

Committee Reports

Repeater: City of Danbury Liability Requirements

Website Comm.

Old Business

Amendment for \$500 voting threshold

Sander Poole “Radio Box” Sale Motion

Spending vote: \$125 for misc. Field Day Supplies.

VOTA/ CARA Participation:

On Site Meetings at Stony Hill

Sander Poole “Radio Box”

Parks On the Air March?

New Business

Technician Class

Membership Drive Committee: Chair?

Field Day: Volunteers for committees: Antennas, Food, Computer/Network, Radios, Setup, Tear Down.

Adjournment

News and Views: Round Robin members forum



President's Message – de W1NSK

I for one have a sense that warmer weather is coming. The other day, I heard birds chirping in the morning sun. A good sign regardless of what the ground hog did or didn't do. I hope I don't speak too soon in saying we've enjoyed a mild winter. As Yogi said, It ain't over till it's over....

If you're reading this before our meeting on the 10th, please be sure to vote on the amendments proposed. The changes will only make club operations easier. We are gearing up for Spring. Regular Club POTA activations are soon to begin monthly. This activity has grown in the ham community tremendously in the last year or two. Come out and join the fun!

A Technician Class in April will be offered by the club. We're unsure if this will be strictly virtual or in person at Stony Hill. If you know someone who is interested in getting licensed let them know. Stay tuned for details.

The Club is looking for presenters at our meetings. It has been suggested that Club presenters may be more interesting and relevant than some of the "celebrities" we've had in the past. Let me know if you're interested in doing something. It doesn't have to be long with many PowerPoint slides. A simple half hour talk about a project or experience related to Ham Radio is good. Especially looking for topics such as Digital Modes and RTTY.

With Spring comes many things including Hamfests, Field Day, and many conventions including Dayton. Venture out and enjoy some of these. Buy some more "stuff" for the shack and chat with new and old ham friends. This March 21st is the monthly unofficial Spaghetti Dinner Gathering at Villa Vespucci in Danbury at 6:00.

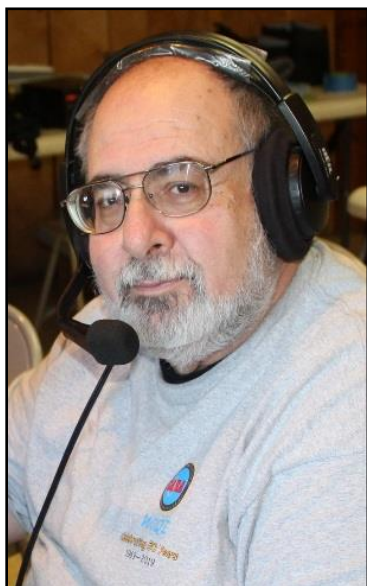
Most of all come out to a club meeting, get involved in a club committee and get on the Air!

Bud

W1NSK
CARA President

Vice- President's Message:

de W1JGM



This has been a very unusual winter, The kind of weather that invites you outdoors with mild temperatures and our first measurable snow of the year fell on February 28 and mostly melted in two days.

Let us wish Harlan Ford (W1QH) a speedy return to good health. Harlan has been in the hospital recovering from surgery. We wish you the best and get well soon we miss you.

We are having an issue with the City of Danbury concerning access to the repeater site. The city wants all persons entering the site to sign a waiver holding the city harmless and responsible for any damage forever at the site. Because of this the FAA tower site is off limits to the CARA club until this is settled. All repeater work, Conex Box maintenance is on hold. Let's hope that the system holds together.

We are still holding informal Elmer session on Sunday evening on MS Teams after the Sunday 2-meter CARA net. The session has proven to a great learning experience for all attending. We have been reviewing the Technician and General

license tests and general concerns and questions. It is surprising how much we are all learning. CARA is planning some exciting on-air events in the coming months. Our Monthly POTA outings will resume April 15, 10AM at the Squantz Pond State Park, May will bring several on-air events starting with our annual trip to W1AW to operate the NEQP. Plan on coming and operate the big station and control a big pile up. May 13 CARA will operate from the Ball Pond Fire Company in New Fairfield as W1AW/1 in the Connecticut State ARRL Volunteers on Air (VOTA), as part of the yearlong event. Many other events are planned this year. Join us for the monthly dinner, we meet at the Vespucci Club, 6PM on the third Tuesday each month.

We are still looking Ham related presentations for our monthly meeting. Have something to share let us know and share with the club. As everyone should be aware of, the membership dues for the CARA club were revised at the December 2022 meeting and are effective and due January 1st, 2023. If you have not sent in your dues, please do so as soon as possible. Dues can be paid by PayPal at [PAYPAL.ME/CARADUES](https://www.paypal.com/paypalme/CARADUES) or by check at a business meeting or by mailing to CARA Dues, P.O. Box 55, Brookfield, CT. 06804 be sure to include your name, call, phone and your e-mail address so I can update our records. The full membership rate is \$35. Associate non-voting membership is \$15 only open to unlicensed individuals or \$50 family plan for family licensed members residing at the same address.

Thanks, and get on the air.
club!

John Morelli - W1JGM
CARA Vice-President

February 10 Monthly Business Meeting Minutes

de CARA Secretary, Gary Adams – N1GSA



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

Pledge of Allegiance was recited.

There were 3 people present thru Teams and 9 in person.

Minutes of the previous meeting were accepted as printed in the CAPERS. Motion made, seconded, and passed.

Treasurer reported an opening balance of \$6680.00 and an ending balance of \$6654.99. Dues has been coming in at a reasonable rate. There are 42 paid members, at this time. Dues should be paid by January 31st.

Repeater Committee reported Gregory and John have been working on the linking of the repeater controller. John stated that he has had a meeting with NARA Repeater Committee. After 3 hours they were able to come up with a plan to get this system working properly. This is only the link radio that has been giving problems. Our repeater is working fine. John is sending the 6-meter controller to Mike Walters and he will get it to Dana to have a software update to be used as a link controller. After that, it will probably be March for installation on Spruce Mtn. They have

all confidence that these updates will work and solve the problem. This was a very productive meeting.

Dan has made a request that someone else take over the printing and mailing of Certificates. Marcus will take over this and coordinate with Dan. Gregory will get out the check for the remainder of the printing costs ASAP.

Discussion followed about where meetings should be held as well as interest in changing the meeting day. There will be a questionnaire sent out for the consideration of all members.

Our Policies and Procedures state, that electronic voting is only allowed for elections. The Emergency Addendum for COVID Procedures does not state an ending date. Marcus will head a committee to update and configure to reflect COVID protocol and electronic voting for general business. The general feeling is to continue having Planning meetings online.

Email notification regarding changes to voting and meetings will be sent out well before our regular meeting in March.

The various disposal options of the Pool Box were discussed. This will be voted upon at the next meeting that we have a viable quorum.

Support your Parks weekend is April 15/16. This will be the first POTA for 2023.

W1AW/1 is available during the month of May. This is an ARRL event. John has signed up for participation Tues and Thurs for this. He also brought up about doing a club event for this on May 13/14. They will check with the Connecticut State W1AW/1 coordinator. There is another of these events in November.

There are some connectors that need replacing for the coax used for summer and winter Field Days. These will be acquired by John Ahle.

Marcus mentioned that with the last revision of Policy and Procedures that the Associate Member was a non-licensed member. We will investigate further.

Meeting adjourned at 8:55 pm.

Respectfully submitted,
Gary S. Adams - N1GSA, Secretary

CARA Planning Meeting Minutes February 24, 2023

de N1GSA

Meeting called to order at 7:35 pm by Vice Pres. John Morelli.

Pledge of Allegiance was recited.

There were 9 people present.

There have been some meetings with Dana Underhill, Paul Gibson, Mark from Danbury, John, Marcus, and Dan about the necessary updates for the Spruce Mountain facility. There has been an update from the City regarding liability for damages to the facility or personal injury. John has sent an email about the history and constant maintenance for the last years on this facility.

John's only other business was concerning the Volunteer Program coming up in May.

John M could handle housing of the Pool Box until the decision is made concerning this. Oscar is looking to have this moved from his home.

The changes to the Policies and Procedures will be discussed at the Executive committee. There has been a problem, in recent months, of having enough people present to maintain a quorum

and have a vote on expenditures or changes to any policy. We are currently, still operating under Covid Procedures regarding meetings and voting.

There was discussion regarding Associate Members and whether we need or want to reinstate this to our membership rolls.

The consensus was that the meetings need to be shortened and an agenda needs to be formulated and held to, with some opportunity for additional business.

March program could be replacing Coax PL -259 connectors with both crimping and soldering. Another informational thing could be proper antenna placement and erecting.

Bud has mentioned a Technician Class.

There was also discussion regarding CW OPS class along with requirements and responsibilities.

John has registered us for the upcoming event on May 13th at Ball Pond Firehouse using the W1AW/1 call. The thought is to use only POTA style antennas and 2 stations with SSB and CW.

There was no information currently for the May 7th NEQP at ARRL headquarters. This would be on Sunday before Mother's Day. A signup sheet will be forthcoming.

An NEQP plaque has traditionally been sponsored by the CARA Club. Dan will check on the cost for this plaque. This expense should be included in the Annual Budget, as this has been and will continue to be a traditional expense.

It was brought up that we should review our regular annual expenses and be sure that they are included in our Annual Budget. Marcus and Gregory will review this and report at the next meeting.

Our signature cards should be updated with the bank to make sure that we can access our accounts at all branches.

The insurance premiums are also coming due. One in March and the other the beginning of April. Microsoft is reviewing the use of licenses that we have with Microsoft 365. If these are regularly used it is not a problem. If these are dormant, they may incur a charge.

The ARRL wants an annual report concerning our membership. This is required as we are an ARRL-Affiliated Club.

Dan mentioned that the Standing Committees have not been updated in quite a long time on the Website. They should also be listed on each version of CAPERS.

The third weekend of April will be the next CARA Parks on the Air – POTA on the Air event. This is April 15 at Squantz Pond. After that we can go back to Lover’s Leap to avoid the summer congestion at Squantz. The third weekend in May would be the 20th. Putnam Park could also be a consideration if access to the upper field is available.

Meeting adjourned at 8:45 pm.

Respectfully submitted,
Gary S. Adams - N1GSA, Secretary



CARA Has been an ARRL Affiliated Club since 1946 – 77 Years in 2023.

[CARA Members] CARA Meeting Friday night 7:30 pm at Stony Hill FD Program: How to install PL 259 on Coax.

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

To:CARA

Wed, Mar 8 at 4:14 PM

Note the meeting will be in-person and on Teams. The program/workshop will be for those in person....

The program will be workshop on installing PL259 on Coax. This is a good program for new hams as well as more senior hams who have not worked with new crimp on connectors.

We will use our FD coax to install the new connectors and John W1JGM and I will bring the needed tools.. Thanks to Dave KB1ZAC who got me into Bethel EOC to retrieve the coax..

73 John W1JMA



Bouvet Island DX-pedition Wraps Up

02/17/2023

The 3Y0J activation of Bouvet Island has finished. The team concluded operations at 3:00 UTC on February 14, 2023, with around 19,000 contacts logged.

The team has boarded the S/V Marama and began their journey to Cape Town, South Africa. They expect to arrive by February 23.

Photos uploaded to social media by Steve Haas, N2AJ, the team's Media Officer, [show the harsh reality of the operating environment](#). The crew operated in tents, with radios and equipment stacked on buckets.

Team Co-Leader Kenneth Opskar, LA7GIA, [took to Facebook to tell a bit of their story](#). His post highlights the physical and technical challenges the team faced. "Pileup was difficult as our signals were weak. We had good reception and very often we called 3 to 5 times to log a QSO. Many DXers called but couldn't hear us, "how frustrating," he wrote "We focused on fewer bands to maximize [all time new ones], and looking at the stats, we achieved 19,000 QSOs and 50% unique calls. And many dupes! Many are satisfied, but some are also disappointed by the performance of either the team or the DQRMers."

In response to some posts on social media

questioning the methods and tactics the team used, Opskar continued, "As for Bouvet, there is no guarantee at all, whether you use two helicopters or zodiac! [We wanted] to make more contacts, but safety was and will always be more important than trying to push our limits in a risky environment."

The effort was one of the most expensive DX-peditions of all time. The team raised \$715,000 through donations and sponsorships, with each operator contributing a large sum to participate. The original plan was to operate for 22 days on the island. They had set a goal of 200,000 QSOs and hoped to operate up to 12 stations at once, across modes and bands.

As Opskar referenced, getting the equipment onto the island by boat proved to be a logistical challenge. "During the second day we got some supplies in a risky zodiac operation in high swell. We lost several objects in the surf and punctured the zodiac. The conditions on the beach were terrible. Due to the coming storm, we evacuated back to [the] Marama on day 4. Despite this, we decided to scale down [the] DX-pedition... We could not fight against Bouvet, but [we] had to adjust to the weather and go ashore when Bouvet allowed us," the post said.

Without the planned kit, the team was largely limited to two radios at once. The only location on the island that was safe to set up camp had a large terrain feature in the direct path toward the east coast of the United States. With antennas limited to wire dipoles, power limited to the transceivers' rated output, and a massive rock in the short path to much of North America, operations were hindered.

Bouvet Island has long been number two on Club Log's DXCC Most Wanted list, right behind North Korea. Previous excursions to the remote island have also faced operational challenges. [Antarctic weather, dangerous ice, and rough terrain prevent it from being an easy activation.](#)

Volunteers on the air

From: [Pete W1RM](#)

Date: Fri, 30 Dec 2022 11:08:08 EST

Starting Jan 1, there is a new, year-long, activity called volunteers on the air. Full details can be found

here: <http://www.arrl.org/volunteers-on-the-air>

Part of this activity is the operation of W1AW/n throughout the year, just like the operation during the 100th anniversary.

I am the manager for W1AW/1 in Connecticut. We will be on the air for two weeks, May 10-16 and again September 27 – October 3.

If you are in Connecticut and would like to join the team to be W1AW/1, please fill out the application here: [W1AW/1 - CT Operator Sign Up](#)

Editor:

The year long ARRL Volunteers On the Air event continues, recognizing ARRL volunteer's support and contributions. Get on the air and make contacts with as many ARRL volunteers or members as possible. There will be week-long activations of portable W1AW/n stations in all 50 states, and in several US possessions/territories. For a schedule of W1AW/N portable operations, see the W1AW Portable Activations Schedule. Be sure to upload your logs to LoTW and check your score online. Check out the full details at <http://vota.arrl.org>.

CARA Elmering TEAMS sessions continue

This is a time to ask questions you may have about operating, station setup, antennas, or snything else. Join Us!

On Jan 6, 2023, at 8:24 PM, John Morelli via CARA <cara@cararadioclub.org> wrote:

Time is being set at 8 PM Sunday evening to assist anyone interested in becoming licensed or upgrading their license. We are asking anyone interested in assisting Elmering (coaching) new Hams get their license or upgrade.

Veteran CARA members are welcomed to join to help our new Hams.

W1JGM – John.

Editor:

TEAMS meeting credentials for CARA Elmer sessions will be posted to the CARA Reflector. Another benefit of paid CARA membership besides an annual subscription to this CARA Capers Monthly newsletter.

2023 CARA Dues are past due:

The full membership rate is \$35.

Associate non-voting membership is \$15; only open to unlicensed individuals or licensed individuals under the age of 16.

\$50 for full memberships of families living at the same address.

CARA Dues:

Club Members renew your 2023 membership with PayPal at > [PayPal.Me/CARADUES](https://www.paypal.com/donate/?url=https://www.cararadioclub.org) Please include your call sign when paying your dues.

CARA dues are collected annually in January and due no later than the end of February, after which time membership privileges are revoked. Privileges will be reinstated after full payment of annual dues.



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 Controls: David -KB1ZAC or Charlie-KC1IBR,
John – KD2VUP

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:

- Mar. 6: NARA Monthly Meeting on TEAMS
- Mar. 10: CARA Monthly Business Meeting. In-person at Stony Hill Fire House in Bethel.
- Mar. 11: OK, ID, QSO Parties, Stew Perry Top Band Distance Challenge contest
- Mar. 12: WI QSO Party
- Mar. 13: CT ARES Region 5 South meeting via TEAMS
- Mar. 17-19: BARTG HF RTTY contest
- Mar. 21: CARA Pasta Night dinner at the Italian American Club – Danbury 6:00 pm
- Mar. 24-26: CQWW WPX SSB contest
- Mar. 24: CARA Monthly Planning meeting
- Mar. 26: Southington Hamfest and CT statewide ARES meeting
- Mar. 27: CT ARES Region 5 meeting
- Mar. 8, 15, 22, 29: CWops CWT 1300Z & 1900Z Wednesday, and 0300Z (Thursday)

April 7: April 2023 Capers input deadline to w1qk@snet.net

*Use this link to access the
WA7BNM Contest Calendar
website:*

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

Editor:

CARA has contributed financial support to WA7BNM for his Contest Calendar and 3830 Contest Scores websites for two years.



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

NARA Sister Club information:

www.NA1RA.ORG is a not for profit 501(c)3 corporation

Analog FM: New Milford 146.730 MHz/- 600 kHz – PL151.4 Hz,

Washington 441.850 MHz / +5 MHz – PL151.4 Hz ,
Woodbury 444.800 / +5 MHz. PL151.4 Hz,

Warren 53.970 MHz / –1 MHz PL 151.4 Hz; DMR FM:
CT-ARES 440.9625 +5 MHz, CC1

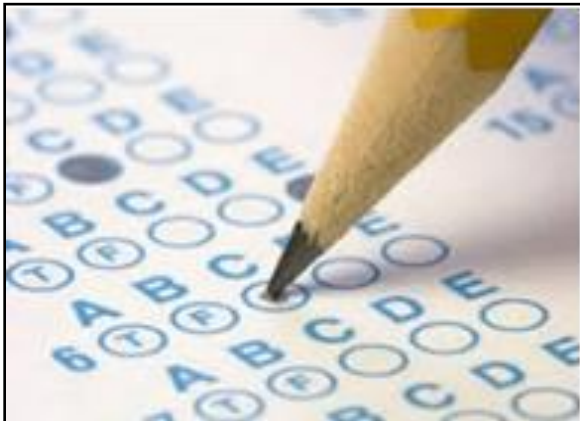
PO Box 354 New Milford CT 06776,
email secretary@na1ra.org

Upcoming 2022 Amateur radio exams:

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



2023 Ham Exam Schedule



Connecticut Phone Net – CPN

This net starts at 6:00 pm EDT Monday through Saturday on 3.972 – 3.973 MHz. Sunday: 10:00 a.m. EDT 3.965 MHz.

Bethel CT 06801-3035

EXAM SESSION

03/11/2023

Sponsor: Candlewood ARA

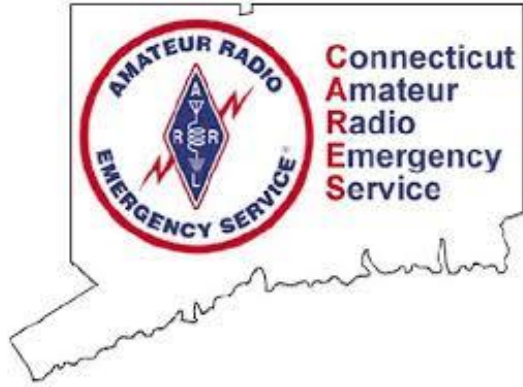
Date: Mar 11 2023

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

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



The annual CT ARES Region 5 Simulated Emergency Test was held on Saturday, November 19, 2022. Thank you if you participated. Results and comments will be discussed during future CT ARES Region 5 and CT ARES Region 5 South meetings.



Next CT ARES Winlink Wednesday:
Wednesday, April 5, 2023



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

ARRL Year of the Volunteer: Ray Irwin - WA1FFT

On Feb 25, 2023, at 7:31 AM, Douglas Sharafanowich <WA1SFH@arrl.net> wrote:

Greetings:

2023 is the ARRL Year of the Volunteer.

It is my pleasure to introduce Ray Irwin - WA1FFT.

Ray recently stepped forward and volunteered to be the Emergency Coordinator (EC) for the town of North Haven (CT ARES - Region 2).

Ray is a person who gets things done. As a way to kickstart this new ARES team, and get some publicity, he contacted the local multi-town weekly newspaper. That paid off with an interview was published this week.

LINK:

<https://www.zip06.com/person-of-the-week/20230221/raymond-irwin-ready-for-when-all-else-fails/>

CT ARES NEEDS YOU!

We have several towns currently without an appointed EC, and need people to fill those roles.

"BE LIKE RAY"

Reach out to volunteer... just like Ray did.

Here is who to contact:

Regions 1, 4, 5: Phil - K1XFC (Section Emergency Coordinator) k1xfc@arrl.net

Region 2: Douglas - WA1SFH (District Emergency Coordinator) - wa1sfh@optonline.net

Region 3: Bill - AB1LZ (District Emergency Coordinator) - ab1lz@arrl.net

--

73, Douglas Sharafanowich - WA1SFH
ARES District Emergency Coordinator (DEC)
Region 2 - Connecticut Section

CT ARES news:

The annual Spring ARES Statewide meeting will be held at the Southington Hamfest on March 26. Hosted by Phil Crombie – K1XFC, Connecticut Section Emergency Coordinator

Please plan to attend this meeting for a CT ARES update.

*Submit CT ARES news to
CARA Capers to be included here.*

SARA's 39th Flea Market!

SARA 2023 Flea market is on scheduled for March 26th at the Southington High School

We have room for over 100 tables - Please reserve your VE session!

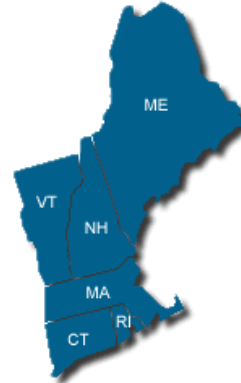
Connecticut's oldest and best spring Flea Market to be held at Southington High School!



Website: <http://www.chetbacon.com/sara/>

New England QSO Party

20 hours, 67 counties, the chase is on!



Re: NEQP Connecticut - Single Operator plaque - High Power
Tom Frenaye <frenaye@pcnet.com>

To: Dan Fegley

Cc: John Morelli, Gregory Davis, Bud Kozloff, Gary Adams

Mon, Mar 6 at 11:12 PM

Hi Dan –

I'm working on the final log checking for the 2022 NEQP. Had some medical issues that sidelined me for several months.

The New England plaques for each state have one plaque for the top overall scorer, which is usually a high power entry. The low power plaques can be won by low power (or QRP stations). If you'd like the plaque to specify high power, let me know, but I prefer the flexibility.

I'll be sending out the request for funding the 2022 plaques in a few weeks. I don't anticipate any change in cost (\$50) for 2023. I'm assuming CARA will sponsor the plaque on 2023 unless I hear otherwise. Thanks for your long support!

73 Tom/K1KI

“CW’s Corner”

de W1QK & WA1KRG



CW

For CARA members interested in information and tips about Spring lawn care:

https://scotts.com/en-us?utm_source=sfmc&utm_medium=email&utm_campaign=127233&utm_content=20230222+-+Scotts+-+Tell+Us+Your+Lawn+Care+Goals+-+National&utm_brand=scottsus&utm_placement=https%3a%2f%2fscotts.com%2fen-us&customerid=0033t00003Fn3irAAB&utm_subid=0033t00003Fn3irAAB

CW suggested W1QK research a lawn dethatcher to use with his John Deere 125 lawn tractor to clear out the dead turf from last season’s unusually dry weather and jump start a reseeding and fertilizing program.

Stay tuned for some photos throughout the lawn-growing season for updates.

<https://reviewed.usatoday.com/home-outdoors/best-right-now/best-lawn-dethatchers>



Agri-Fab 40-Inch Tine Tow Dethatcher

A great addition to your current ride-on lawn mower, the Agri-Fab Tow Dethatcher is our top pick for lawn enthusiasts and larger yards. A universal hitch makes for easy use with any lawn tractor, four-wheeler, or side-by-side, and a total of 20 tines are distributed across 40 inches of cutting area. Lifting and lowering said tines is done with an adjustable handle, and a tray allows for additional weight up to 70 pounds.

Due to this straightforward design and the lack of a motor, the Agri-Fab has less need for upkeep and is bound to last longer than more intricate models available. We love the lack of upkeep needed to keep this model in good working condition.

It’s important to note that the weight added to the Agri-Fab’s tray is what gives it the power to dig into your lawn, making it a little trickier to get an even cut. What we don’t like about the Agri-Fab is that its large body makes it harder to store, so if you’re lacking in space, this won’t be a good fit for you.

Dethatching Alternatives:

Greenworks 27022 10 Amp 14" Corded Dethatcher



This item Greenworks 10 Amp 14" Corded Electric Dethatcher (Stainless Steel Tines)
[#1 Best Seller](#)

Greenworks 13 Amp 14-Inch Corded Dethatcher / Scarifier, DT13B00



This item Greenworks 13 Amp 14-Inch Corded Dethatcher / Scarifier, DT13B00



Glad this bird didn't show up at the W1QK/WA1KRG QTH yet:



[PuteraRiz](#)

Normal people: Well thats kinda cute
Morse code reader: Why is it asking for an airstrike?



[MammaDuck](#)

This is a white naped woodpecker which is native to the Indian subcontinent. When woodpeckers drum like this, it's either as a territorial thing, or as a mating thing, or both. They usually will choose hollow trees or tree limbs to drum on because the sound carries better. Drumming on this window probably carries really well since it has a whole room acting as a reverb chamber. He's probably thinking, "Wow! I've found the best thing in the world to drum on. Now if only I could figure out how to carve a hole in it I'd be set for life!"

Bird CW:

<https://youtu.be/3VyXti89LSg>

3,558,663 views Oct 13, 2012

Comment from source:

This woodpecker is trying to come through our windowpane. Its pecking is so loud that it can be heard so loud even in the video. Raw footage shot using my Blackberry.

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.



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.



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

Executive Board:

President – Bud Kozloff, W1NSK
w1nsk@w1qi.org
Vice President – John Morelli, W1JGM
w1jgm@w1qi.org
Secretary – Gary Adams, N1GSA
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Harlan Ford, W1QH - hford01@snet.net
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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!](#)



Conversation

With the ARRL International DX SSB Contest coming up this weekend, I'd like to remind participants to be mindful of band edges. If you're operating near the upper or lower edges of the band, or of your operating privileges, be aware that your signal's bandwidth may extend beyond what the frequency display on your radio is reading. For example, when operating lower sideband phone, if your radio dial reads 7.125 MHz, your signal extends outside of the phone privileges for US amateurs and into the CW portion of the 40-meter band.



Editor: [Paul Bourque, N1SFE](#)

March 1, 2023

The year long ARRL Volunteers On the Air event continues, recognizing ARRL volunteer's support and contributions. Get on the air and make contacts with as many ARRL volunteers or members as possible. There will be week-long activations of portable W1AW/# stations in all 50 states, and in several US possessions/territories.

For a schedule of W1AW/# portable operations, see the [W1AW Portable Activations Schedule](#). Be sure to upload your logs to LoTW and **check your score online**. Check out the full details at <http://vota.arrl.org>.

2023 Contest University Course Outline Announced

Tim Duffy, K3LR, has announced that the 2023 Dayton Contest University course outline and professor biographies are posted at <https://www.contestuniversity.com/>. Contest University will be held on Thursday, May 18, 2023, from 7:00 am to 5:00 pm, at the Hope Hotel in Dayton, Ohio.

Results and Records

Ed Muns, W0YK, has announced that the raw scores for the 2022 CQ WPX RTTY Contest are available at <https://cqwpxrty.com/>. He'd like to remind participants that the raw scores may differ from the score computed by their logging software.

In the quick pace and excitement of a contest, it's easy to forget where the upper and lower edges of the bands are and what your license class privileges are. It's always best to review and have a copy of the band plan handy. If using spotting assistance, be aware that some foreign amateurs have different frequency allocations and may be spotted working on frequencies that are not allowed for US amateurs. Be sure to always check that the spot you just clicked on is within your privileges.

The ARRL website has a handy, printable [US Amateur Radio Allocations Chart](#) for those who wish to have one for quick reference.

That's all for this time. Remember to send contesting-related stories, book reviews, tips, techniques, press releases, errata, schematics, club information, pictures, stories, blog links, and predictions to contest-update@arrl.org.

73, Paul, N1SFE

ARRL CT Section News

This space reserved in CARA Capers for monthly updates from our ARRL CT Section Leadership.



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/>

FYI messages from the YCCC Reflector with acknowledgement to all contributors:

Re: Ukrainian stations
From: Charles Morrison
Date: Thu, 23 Feb 2023 11:14:29 EST

Those D0 , D1 stations want to be on the air and they want the world to know that they are still in Eastern Ukraine etc.

There were very few Crimean stations (R7K (Sevastopol . Simferopol) or R7R (Kerch)) on in ARRL DX CW.
Out of 486 Russians we (my team) worked only R7KX (3qsos), RW7K (4qsos) were worked.
Other big Crimean stations were not active: UA7K, UB7K.

In my all-time log since the 2014 invasion I've worked 25 different R7K and 15 different R7R stations, so they are not too plentiful.

1b.
Re: Ukranian stations
From: Ed Stratton
Date: Thu, 23 Feb 2023 19:56:58 EST

I refuse to work any RU stations. Yes, both my country and qso count could have benefited.

Ed
W1ZZ
Re: Ukrainian stations
From: Chet, N8RA
Date: Thu, 23 Feb 2023 20:05:03 EST
Not an easy question.

Would you stay off the air if you did not agree with your current president's actions?

Chet, N8RA

Re: Ukrainian stations
From: Alex, WK1O
Date: Thu, 23 Feb 2023 21:29:26 EST

Ed,

I grew up in Russia and I am 100% with you on this subject. To Chet's point, the president analogy can't be applied here, really

There are horrible crimes being committed NOW by Russians. In my world - All Russians adults bear responsibility either they agree or disagree with the war and majority of them including hams love Putin. They are responsible for the government they have. Exactly as Americans responsible for our government. Russians hams operate in the contests and on the air like if nothing were happening. Like if everything were good. It is not. There is a WAR with tens of thousands people being killed. Just think about this. It is 2023 and it is Europe.

I can understand working with a Russian ham, your friend, who told you that he is ashamed of this but can't do much to change it. This is my exception to the rule.

Sorry, I get emotional when people touch on this particular subject.

Alex, WK1O

. ADIF to Cabrillo
From: Ed Stratton
Date: Sun, 29 Jan 2023 15:58:36 EST

I need recommendations for ADIF to Cabrillo program to submit Winter Field day.

The club here used paper logs.--
73, Ed
W1ZZ
w1zzham@gmail.com
<http://www.qrz.com/db/W1ZZ>

Re: ADIF to Cabrillo
From: Doug Daniels
Date: Sun, 29 Jan 2023 16:08:59 EST

I'm in the same boat. I have an email in to WFD because I did an .adi conversion to Cabrillo (link from the ARRL site) and it screwed up the fields. I opened it in Notepad and fixed it manually, but when I dropped it into the WFD Log Submission page, it said it's not Cabrillo. When (if) they respond, I'll pass on the info.

Re: ADIF to Cabrillo
From: Ed
Date: Sun, 29 Jan 2023 16:19:18 EST

I use ADIF2CABR by SP7DQR when I need to convert. It may take a few tries to find the input options you need for a clean CAB file.

73 Ed K1ZE

On Sunday, January 29, 2023 at 04:09:01 PM EST, Doug Daniels <k1rdd73@gmail.com> wrote:

I'm in the same boat. I have an email in to WFD because I did an .adi conversion to Cabrillo (link from the ARRL site) and it screwed up the fields. I opened it in Notepad and fixed it manually, but when I dropped it into the WFD Log Submission page, it said it's not Cabrillo. When (if) they respond, I'll pass on the info.



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/>

FYI: Messages from the CWops Reflector with acknowledgement to all contributors:

Re: Member Participation in CWTs
From: Harve H
Date: Mon, 27 Feb 2023 19:56:56 EST

Hello all!

Our standards for membership in CWops are well-stated. The 25 wpm threshold is the one qualification that can only be assessed by endorsers of a nominee. Clearly, if a nominee is on the CWTs, many of us will work that individual and know that they can exchange on a competitive and fast-moving platform. Endorsement is easy in that instance. For others who do not venture to the CWTs, it can be more problematic in getting the endorsements.

Many of you know that I regularly participate in the CWTs. I find it very good for me to help me maintain

my proficiency and it is a brief reconnection with others who share my passion not just for CW but for hitting the gas pedal and trying to outdo what you did a week ago, a month ago, or a year ago.

The CWTs are fantastic practice for contesting. I got back on the air in 2020 after not being an active ham for over 15 years. I put together a small-scale station here in an HOA community in SC after moving from the PHL area with a lot of good luck and good people to help me. I bought my first "new rig" from another ham here in my community. I have bought four radios since then...all new!!! And, three Vibroplexes and a straight key. I joined SKCC earlier this year and am enjoying truly pounding brass again.

It is all good!

The CWTs, the SKCC, the ARRL, and all of our great websites that are dedicated to amateur radio all serve purposes.

We are part of a great avocation and our CW part of it has multiple facets as well.

I'm glad that I found the CWTs when I got back on the air. They brought me back to decent proficiency very quickly in 2020...and they keep me going and growing now.

The very best thing about amateur radio IMO is that it offers lifelong learning. There is always something to learn, to do or something going on that offers new horizons and growth.

I am very grateful for that.

73 to all!

-Harve / KB3FW
Bluffton, SC

Re: Member Participation in CWTs
From: Richard - N1RBD
Date: Mon, 27 Feb 2023 22:07:50 EST

I'm not a big contester. I just can't sit BIC for hours at a time calling CQ or S&P. I'll do 20 minutes at a time here and there, but nothing serious. I am, however, heavy in SOTA/POTA and activate pretty much 100% CW.

Re: Member Participation in CWTs
From: N4IJ .
Date: Mon, 27 Feb 2023 22:14:47 EST

I get in CWT's for a few Q's but usually don't report to 3830 like I used to. I S&P, since I run LP and it is impossible to find a clear spot. This is actually good - means there is a lot of activity.

Doug N4IJ #1938

Re: Nominee list
From: Heather AH7RF
Date: Mon, 27 Feb 2023 20:55:13 EST
Hello all -

Relatively new member here and relatively new ham - I became a member in November, after the last round of CWA Advanced Students graduated. I see a couple of my advisors have already commented on here! I am in Hawaii, and with just about the stupidest operating conditions possible, and had just b-a-r-e-l-y scraped together the requisite number of contacts at 25+ wpm before I was nominated. This was after a very large number of attempts at CWTs, mostly because I figured out that's the easiest concentration of hams with big antennas that might be able to hear me. I felt very unsure of myself (doubting I really belonged in CWOps), even after getting my shiny new number, and yes, even after writing an article for Solid Copy. I would have really felt unwelcome if, as a new member, I joined this reflector, and then read some of the replies in this thread.

The point is, you likely don't know the specifics of why someone doesn't appear on the RBN, or has a slow speed on there. If they were nominated after having gone through CW Academy, they've already invested a large amount of time to learn CW, and their advisor feels they meet the criteria and would be a great addition to this community. I don't know many of the nominated hams too well, but I have overlapped with a number of them during Buzz's practice sessions, which I still attend. They are all worthy additions to this club!

72, Heather AH7RF
CWOPS #3272

Re: Nominee list
From: Don NA6Z
Date: Mon, 27 Feb 2023 21:25:20 EST

It is threads like this that make me question why the heck I accepted a membership in CWops in the first

place. I am not a contester and have absolutely no interest whatsoever in contesting. I consider the idea of posting ones scores to 3830 as a peacock fluffing his feathers - LOOK AT ME! And yes that will probably p#ss some people off, but that's just me. I went all the way through CW Academy with Buzz, taking a couple courses twice because I didn't feel like I met CW Academy goals. He is an outstanding advisor. He also took me to copying 30-35wpm (my keying hand is wonky). I choose to spend my time chasing DX and SOTA. If that is unacceptable behavior to CWops, perhaps it should change its name to CWcontest. 73 Don NA6Z #2727

Re: Nominee list
From: Doug KR2Q (438)
Date: Mon, 27 Feb 2023 22:35:57 EST

Members post their scores in CWT because that is how CWT works and what is requested of those who participate. It is far from puffing feathers. All you have to do is make as few as 10 contacts and you get credit towards earning a piece of paper (if you bother to print it out) at the end of the year, for Gold, Silver, or Bronze depending upon your level of participation. Making 10 Qs "counts" the same as making 200 Qs per session.

CWT is an opportunity to improve your speed, work other members, actually get to "know" them through repeated contact, and participate in a CLUB activity (not the only one). If some guys want to treat it as a contest, fine. If some want to hone their skills (at Search and Pounce or "running"), fine. Most of the "high score" members are also well known DXers, so nothing wrong with DXing either.

I use CWT to work as many different members as I can. I find it fun and challenging. I usually take a "contrarian" approach; not trying to get the "highest possible score," because doing so may not be the optimal method to work "all other members."

Go here: <https://cwops.org/cwops-tests/cwops-test-cw-open/cwt-scores/>

This is where it asks members who participate in CWT to post their score to 3830, in order to get credit for their participation. It's a club activity, not intended as a place to show off....at least that is my take.

Same for QTX..where guys post how many rag chews they have had. It's just what they do. I sure don't view making lots of rag-chews as bragging (puffery).

Hope this helps to explain CWT and 3830.

YMMV de Doug KR2Q

Re: Nominee list
From: Steve Anness KJ5T (#3037)
Date: Mon, 27 Feb 2023 23:16:21 EST

Doug is 100% spot on. CWTs mean a lot of things to different folks. For me when I started in 2020 I had a few with just a couple of contacts as I was learning and did have to listen to a call many times to get it. These days it is a chance to play radio once a week since there are four sessions I can try to squeeze 10 minutes in a session. I only got 17 sessions in 2022 (my daughter was born December 2021). Hoping for more this year though I may not get any awards until I am retired (ha!).

73 de KJ5T

Date: Mon, 27 Feb 2023 23:19:22 EST
Welcome, John, and congrats!

There are a lot of awesome folks here, I promise. As with any group, there are occasionally heated debates.

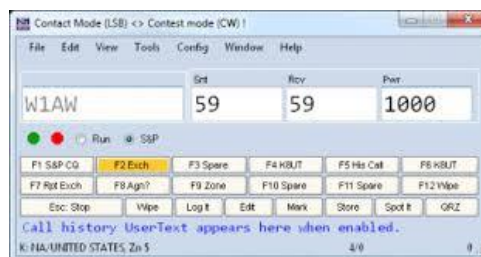
I don't have you in my log yet. I look forward to working you!

Chad N9UNX



N1MM Logger Plus 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/>



If you didn't find that computer gift under the Christmas tree, perhaps you could check here:

www.ctcomputershows.com

Editor-
There is no financial connection between ctcomputershows website and CARA nor CARA Capers.



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 Your Capers editor welcomes and encourages member input.

[CARA Members] [Danbury, CT ham on QSO Today](#)
[att.net/Inbox](#)

Vincent Tompkins via CARA <cara@cararadioclub.org>Unsubscribe

To: Cara@cararadioclub.org

Sun, Mar 5 at 11:56 PM

<https://www.qsotoday.com/podcasts/w1is>



[W1IS](#)

My Amazon Link
www.qsotoday.com

Bob was a former CARA member.

Technique to solder PL-259 connectors onto RG8/X coaxial cable using an UG-176 reducer/adaptor.


de W1QK



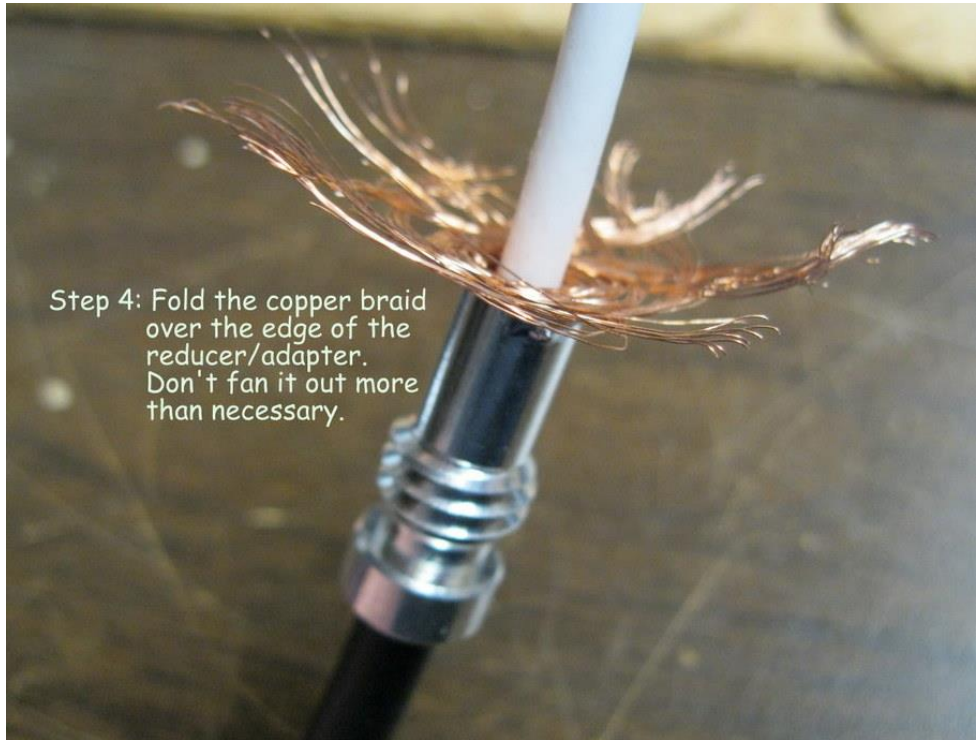
Step 1: Melt some solder on the outside rim of the reducer.



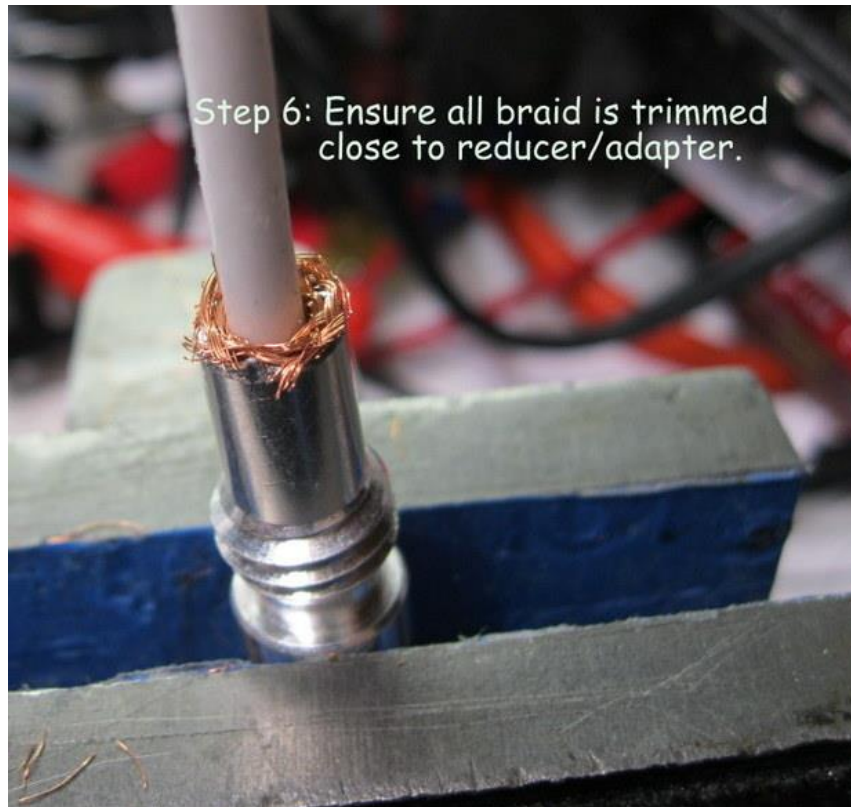
Step 2: Remove approximately 1.5 inches of outside black RG8/X coaxial cable jacket. Avoid nicking copper braid.



Step 3: Slide the reducer/adapter over the RG8/X cable until it's almost flush with end of the reducer/adaper.



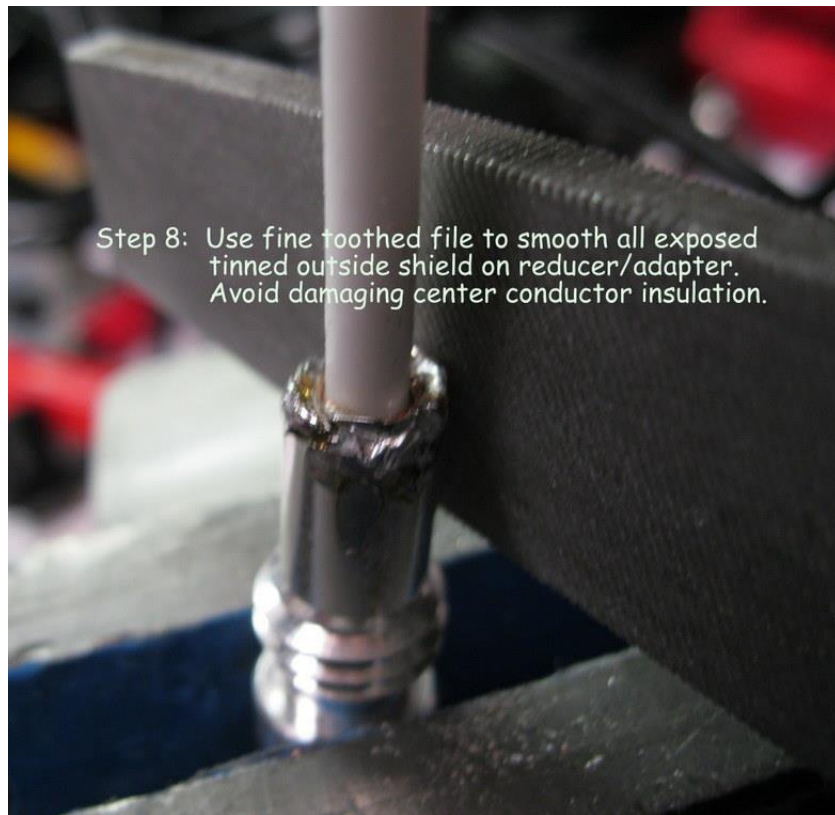
Step 4: Fold the copper braid over the edge of the reducer/adapter. Don't fan it out more than necessary.



Step 7: Melt a small coating of solder onto exposed edge of reducer/adaptor using low wattage soldering station. Avoid melting center conductor insulation.



Step 8: Use fine toothed file to smooth all exposed tinned outside shield on reducer/adaptor. Avoid damaging center conductor insulation.





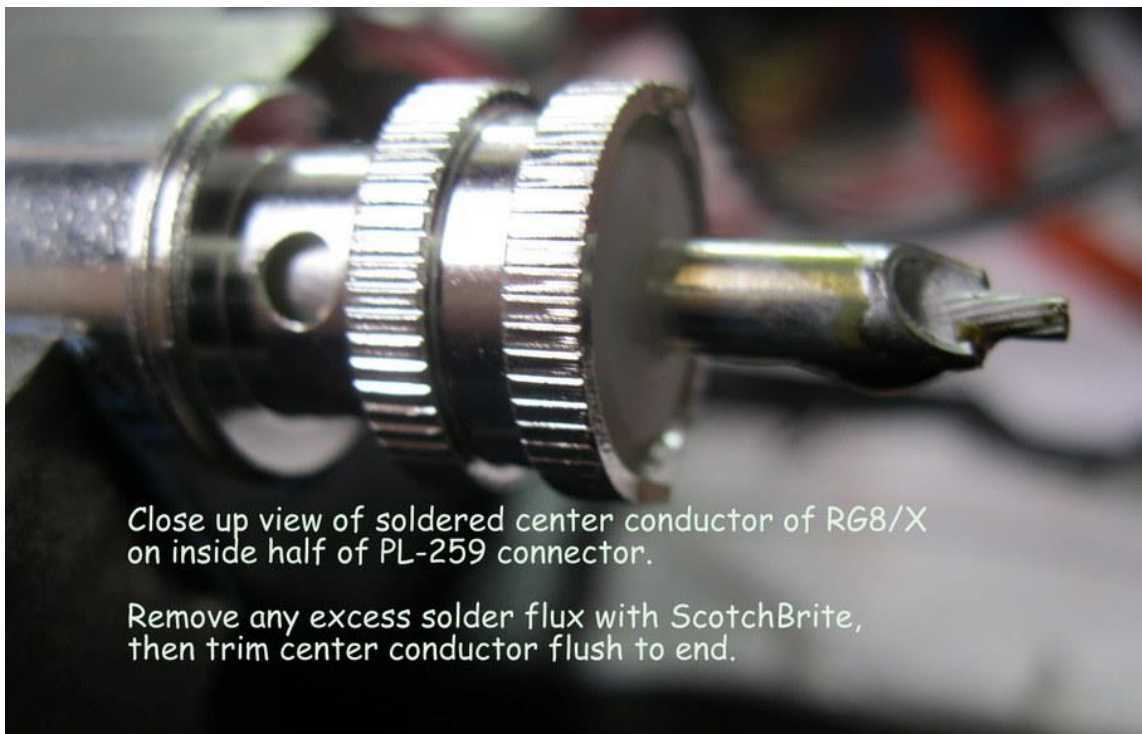




Step 13: Assemble by rotating inside half of PL-159 connector onto prepared end of RG8/X cable.



Step 14: Solder ONLY the center conductor to the tip of the inside of the PL-259 connector. Don't melt solder into the holes - unnecessary!



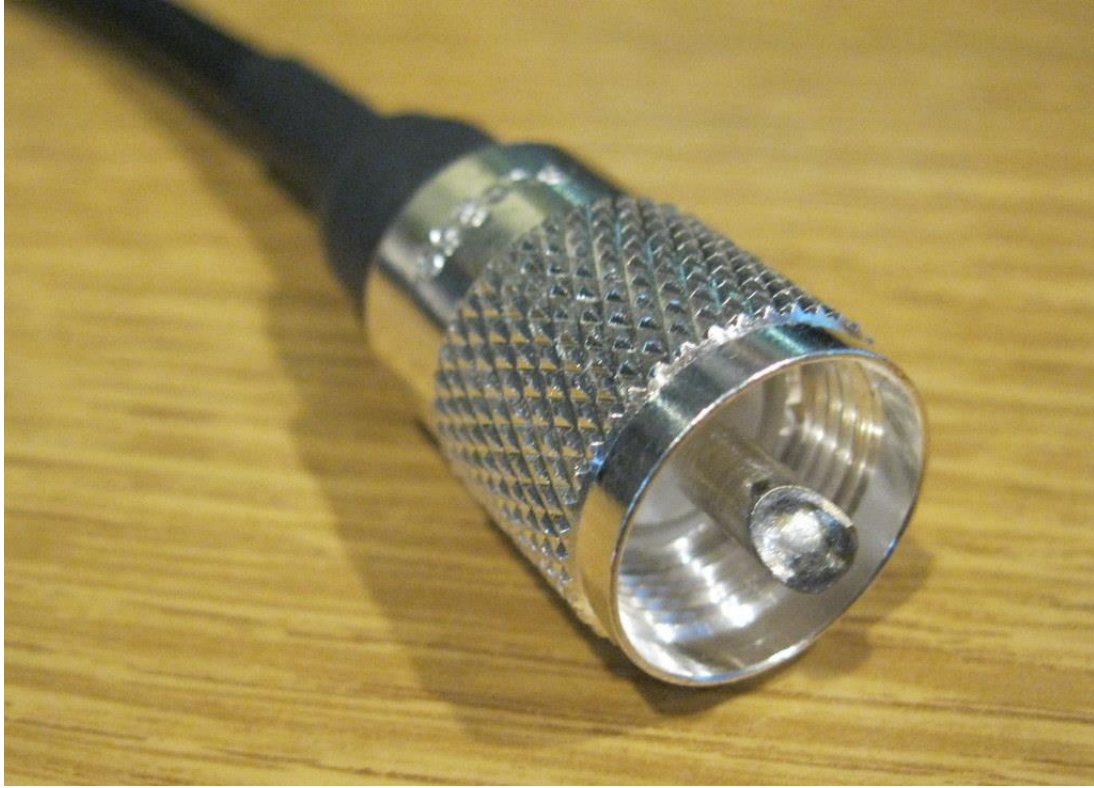
Close up view of soldered center conductor of RG8/X on inside half of PL-259 connector.

Remove any excess solder flux with ScotchBrite, then trim center conductor flush to end.



Optional Steps:

1. Cut heat-shrink tubing sized to fit over inner half of PL-259 connector.
2. Slide up to cover inner half where it meets outer knurled half.
3. Use heat gun to apply heat-shrink tubing





HRU 2023
Saturday, January 7

"Spreading Ham Radio
Knowledge and Know How"
"A day of education to share ideas, experiences,
knowledge and fellowship among Amateur
Radio operators"

HRU 2023 Presentations are on YouTube

Videos of the presentations at the January 7th Ham Radio University 2023 on-line educational conference are now available on the *HRU YouTube Channel*:

<https://www.youtube.com/c/HamRadioUniversityNLI/videos>

We need your support to maintain the channel, so please subscribe to the channel -- it's FREE!

There are 17 presentations on line from this year's event:

Introduction to HRU

ARRL NLI Section Briefing & EMCOMM

Building Your First HF Station

Practical HF Antennas

Basics of Grounding in the Ham Shack

Cables and Connectors

Basics of HF Operating

The ABC's of DXing

Overview of Logging Programs

Contesting: All Your Questions Answered

HF Digital Modes - Including FT8

Software Defined Radios (SDRs) For HF

Morse Key Show-and-Tell

Amateur Radio Satellites in Space

Parks On The Air

QRP Low Power Fun

Raspberry Pi Applications For Amateur Radio

Additional presentations from previous years also are available.

Further information is on line at:

HamRadioUniversity.org

August 2022 CARA Standing Committees

Repeater	Chair: Greg Davis, WR1Z John Morelli, W1JGM Marcus Swearingen, AB1WV Charles Setaro, KC1IBR Dan Fegley, W1QK
Sunday CARA Net	Chair: David Teagarden, KB1ZAC Charles Setaro, KC1IBR John Kerwick, KD2VUP
Website	John Ahle, W1JMA Roger Mitchell, NG1R Stephanie Fuda
Hamfest	Co-Chairs: John Morelli, W1JGM & John Ahle, W1JMA Marcus Swearingen, AB1WV Bud Kozloff, W1NSK
Membership	Chair: John Morelli, W1JGM
Programs	Bud Kozloff, W1NSK Marcus Swearingen, AB1WV
CARA Capers	Editor: Dan Fegley, W1QK
Social Media	Asuna Gilfoyle, W2FUR
Youth	Keith Iwanicki, W1KRI
Development	Open
Events	Open

Submitted to Capers – December 2022 by W1NSK

CARA Proposed Calender of Events - 2023

- January 7th Ham University, Ball Pond Firehouse (Virtual), New Fairfield, CT 9-3 PM
 13th Monthly CARA Meeting, Stony Hill Firehouse, Bethel, CT 7:30PM
 17 Spaghetti Dinner. Vespucci Lodge, Danbury, CT 6PM
 23 Planning Meeting, Stony Hill Fire House, Bethel, CT 7:30PM
 28/29 Winter Field Day. Ball Pond Fire House. New Fairfield, CT
- February 10 Monthly CARA Meeting. Stony Hill Firehouse, Bethel, CT 7:30PM
 ? Learn CW Class: TBD
 21 Spaghetti Dinner. Vespucci Lodge, Danbury, CT 6PM
 ? Skeleton Sleave Antenna Build: TBD
 23 Planning Meeting. Stony Hill Firehouse. Bethel, CT
- March 10 Monthly CARA Meeting. Stony Hill Firehouse. Bethel, CT 7:30PM
 ? Field Day Planning Meeting: TBD
 ? Technician Class: TBD
 21 Spaghetti Dinner. Villa Vespucci Lodge. Danbury, CT. 6PM
 24 Planning Meeting. Stony Hill Fire House. Bethel, CT 7:30PM
- April 14 CARA Monthly Meeting. Stony Hill Firehouse. Bethel, CT 7:30 PM
 ? Field Day Planning Mtg. TBD
 ? Ham Fest Planning Mtg. TBD
 18 Spaghetti Dinner. Villa Vespucci Lodge. Danbury, CT. 6PM
 28 Planning Mtg. Stony Hill Firehouse. Bethel, CT 7:30PM
- May 7 NEQP CARA W1AW Operation. ARRL HQ. Newington, CT
 12 Monthly CARA Mtg. Stony Hill Firehouse. Bethel, CT
 16 Spagetti Dinner. Villa Vespucci Lodge. Danbury, CT
 ? Field Day Planning Meeting TBD
 ? Ham Fest Planning Meeting TBD
 26 Planning Mtg. Stony Hill Fire House. Bethel, CT
- June 9 CARA Monthly Mtg. Stony Hill Fire House. Bethel, CT 7:30 PM
 ? Field Day Planning Mtg. TBD
 ? Ham fest Planning Mtg. TBD
 20th Spagetti Dinner. Villa Vespucci Lodge. Danbury, CT
 23-24 ARRL Field Day TBD.
 30 Planning Comm. Mtg. Stony Hill FireHouse. Bethel, CT 7:30PM

Submitted to Capers – December 2022 by W1NSK