



Capers



January - 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, January 13

***This meeting will be conducted only on TEAMS.
No in-person option at the Stony Hill Fire Dept. in Bethel.
Virtual Doors open at 7:00 pm, gavel at 7:30 pm.***



VOLUNTEERS

ON THE AIR 2023

***January, 2023 Operating Opportunities:
Details included in this issue of CARA Capers***

January 13 Meeting Agenda

Call to Order & Pledge of Allegiance

Business Meeting

Acceptance of Minutes as Published in CAPERS

Treasurers Report

Budget and Dues Revision – Board of Directors Bylaws revision for electronic voting.

Committee Reports

Repeater: Greg – WR1Z

Website:

Membership: John – W1JGM

Other Standing Committees:

Old Business

Club roster for ARRL- sponsored contest competitions

2022 Hamfest – vendor prize and presenter Certificates of Appreciation

New Business

Pasta Night dinner - January 17, 6:00 PM

Winter Field Day Ball Pond Fire House - January 28-29.

Skeleton Sleeve antenna technical presentation February

February antenna building session at Stony Hill Firehouse- postponed

CWops Beginner Level Class – postponed

Technician Class

Other presentations

Call for membership to join Standing Committees

W1SOP Go-Kit disposition – Proposal by W1QK

News and Views: Round Robin members forum

Adjournment



President's Message – de W1NSK

Happy New Year!

Now's the time for all those New Year's resolutions.

Think about what you would like to see the club do for activities in the New Year. Also, what committee you can join. Most don't have monthly meetings. But this is where the work gets done. The more hands working the easier everything is for us all! So please give it some consideration.

We have Winter Field Day coming up the weekend of the 28/29th. Please pitch in and join us for some on-air time as well as set up & breakdown help. This is not as big an event as Field Day is, but still takes considerable effort to make happen.

The Spaghetti dinner is on the 17th and Villa Vespucci Lodge in Danbury at 6PM. Join us.

We continue to work on having a CW Class coming up soon as well as a Technician Class in late February/March. Details to follow!

73's

Bud Kozloff - W1NSK
CARA President
203-939-3708

Vice- President's Message:
de W1JGM



I'd first like to extend my sincere New Year's wishes to the amateur radio community and the members of CARA & NARA. May a better 2023 bring us good health, prosperity, the joy of family and friends – plus plenty of DX contacts on the radio; especially working the long-awaited upcoming 3Y0J Crozet island DX-pedition!

With 2022 behind us, the Candlewood Amateur Radio Association is looking forward to an exciting 2023 event year that will hopefully inspire your enthusiasm, enable you to gain knowledge, continue your greater involvement, and most importantly - share enjoyment of our radio hobby.

In 2023, we're planning to reestablish Technician and General license classes, project workshops to build antennas and other projects, and learn or improve your Morse Code skills. We encourage your suggestions for events and projects. Your involvement will ensure every activity or project

becomes a success story. CARA will continue previous events that we enjoyed together, such as ARRL summer and Winter Field Day, monthly Pasta Night dinner meetups at the Vespucci Lodge, monthly POTA outings, and of course our September Hamfest. Don't miss out.

You can assist CARA - your club, by participating in activities and joining or leading one of our Standing Committees. If you have an associated skill or knowledge that you're willing to share and think others would benefit from and enjoy – please bring it forward.

I'd like to thank our members who assisted Gregory Davis – WR1Z, our Repeater Committee Chairman, with the work details atop Spruce Mountain to install and troubleshoot the link radio system, which will be fully functional after the temporary antenna is replaced. This marks the successful completion of an almost 7- year project. Our 447.775 MHz. CARA repeater is linked full time to the KB1AEV statewide system, while CARA's 147.300 MHz. 2-meter repeater is linked on demand for ARES nets and when required. By using the 447.775 MHz. repeater, you can communicate throughout most of the state of Connecticut, Southern Massachusetts, and parts of Long Island. Check the KB1AEV web site at www.kb1aev.net for additional information.

Congratulations to Chris Cudzilo in receiving his Technician Class KC1SEJ callsign. Welcome to our fantastic hobby.

Thanks - and get on the air.

Remember this is your club!

John Morelli - W1JGM
CARA Vice-President

December 23 Monthly Business Meeting Minutes

de CARA Secretary, Gary Adams – N1GSA



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

Pledge of Allegiance was recited.

There were 9 people present with Gregory attending on Teams. This meeting was held face-to-face at Stony Hill FD and John enabled Teams.

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

Treasurer reported an opening balance of \$7613.40 Ending balance of \$7661.40

He reported \$3327 Hamfest profits as of this time. There is approximately \$3000 in the I Bond account.

Bud spoke about the recent vote for Dues structure and Budget for the upcoming year. There were 27 ballots cast with 24 being in the affirmative and 3 against. This is the most votes cast in recent years.

There has been some question regarding legality of electronic ballots. This was originally

implemented to conform with the governor's ruling against gatherings due to Covid. This has never been rescinded. We will need to investigate our By-Laws and Policy and possibly formulate amendments regarding this. This will be discussed in further detail at the Planning Meeting. We need to think about dollar amounts for the voting thresholds and where, or if, they need to be set.

It was suggested that we have a budget regularly submitted on an annual basis.

Repeater Committee reported that the Repeater Coordination is underway. Gregory does not have the password to the coordination account. It is believed that Dan has this info. Dana Underhill has the Grand Overview of all the repeaters. We do have interference between 440 linking antennas on the container. If we modify the antenna locations, it may be possible to eliminate this problem. 2 meter and 440 are working properly. The 220 antenna was taken down from the container without our knowledge. There is still a problem with the 6-meter repeater controller.

Website Committee: Stef has been working on the email section revisions. She is going to contact Host Gator to find out why there is not a secure access to this area of our website. Reflector email is another area that needs attention. This is Mailman code that works with Host Gator and probably NOT supplied by Host Gator. She is also in process of changing the font to more closely resemble our old font.

There has been a suggestion that the full membership list be listed in Capers every month. If we keep the membership list updated on our website this would only duplicate this list.

Old Business:

Bud mentioned about having all members who contest to be registered with ARRL in order to have the score recorded in the club score.

Bud will formulate a notice to be sent out on the reflector regarding the new dues structure and due date. Also, to notify that they will be dropped from the email list if dues is not paid.

Stef will make changes to the website to show the new dues structure and coordinate this with PayPal to reflect these changes.

Ham University and Winter Field Day have been reserved and OK'd at Ball Pond Firehouse. They will need an updated Insurance Policy on file.

The CW class with CW Ops in scheduled for February. Dan is coordinating with CW Ops for their program.

February could hold a skeleton sleeve build. Schedule to be determined. There will need to materials purchased. We could test these with John's mast. Some soldering is required.

We need volunteers for future presentations at our monthly meetings.

Motion to cancel the Planning Meeting for the month of December. Seconded and passed.

Motion to adjourn, seconded and passed.

Meeting adjourned at 8:45 pm.

December 23 – Rescheduled to January 6 Monthly Planning Meeting Minutes

de CARA Secretary, Gary Adams – N1GSA

Meeting called to order at 7:15 pm by Pres. Bud Kozloff.

Pledge of Allegiance was recited.

There were 14 people present.

Pool radio equipment is presently located at Oscar Fullers home. It has been discussed to keep this and let it out to new Hams that need equipment, use it at New Milford Hospital for emergencies. NARA has on occasion activated the radio room. They have installed antennas and coax in place. Selling this equipment is another option. We would need a reasonable evaluation as to cost. This is a well-constructed Go-Box system. We will explore pricing on Elham and others to check the going price at this time.

John – W1JGM, will set up a Teams meeting for Sunday nights at 8:30 to 9PM for us to ELMER anyone needing help with getting or upgrading a license.

Gregory is starting to compile new components for the UHF antennas with new connectors. The container roof had a leak. This HART equipment was covered by Danbury with tarps for the temporary. In the past Danbury covered the cost of material and we supplied the labor. This is not the case with the new EMD so far.

Antenna Build Project is tentatively set for March with another program for the February Meeting.

CW Class on hold for now.

Tech/General Class this could possibly be done locally or online. Elmer program could be a good vehicle to assist anyone with problems with their exams. This could be done thru the TEAMS program on a weekly basis.

Winter Field Day was the next topic of discussion. This will be January 28-29. Food was discussed and decided to keep it simple. Potluck type of meals were a consideration. It was finally decided that we would do ala carte food. We must get the computers from Harlan. He will have them charged and ready. We will try to use the skeleton sleeve antennas that we have. We also

have the option to use UHF/VHF contacts as a multiplier. This is different scoring than regular Field Day. David – KB1ZAC will try contact Charlie-KC1IBR to set up the Sign-Up Genius for this event.

ARRL Field Day is coming the last weekend in June. We will start to discuss this at the January meeting. Also, HAMFEST is coming fast.

There will be an Executive Meeting to go over the necessary By-Law revisions. This will be brought up for discussion and vote at a future meeting. This is tentatively set for Thursday the 19th.

We do need presenters for upcoming meetings. February could be a presentation of the materials and construction necessary for a skeleton sleeve build. The actual build could be done in March.

In the past we have always done a QSL Card Sort in January. With the Logbook of the World taking over many of the contact verification, the actual mailing of QSL cards has dropped significantly.

A presentation from ARRL about Volunteers on the Air could be a good event.

The New England QSO Party is coming up on May 7th. We usually make a trip to Newington to use the ARRL Radio Station.

Dues Collection is being worked on by Stefanie and Gregory to have this on the website.

John compiled a list of the sponsors and contributors from the Hamfest. Dan edited and printed cover letters and certificates to be sent out to these people.

Meeting adjourned at 8:35 pm.

Respectfully submitted,
Gary S. Adams - N1GSA, Secretary



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



3Y0J RADIO OPERATIONS Band Plans

3Y0J will always listen up (using split) so it will be useless to call us on our transmission frequency. Please be sure to double check your settings to make sure you are not calling us simplex.

- Always give your full callsign. Listening is the key so sure we call you before replying.
- CW MAX 15 kHz split (operators chose QRG within a certain bandwidth)
- SSB MAX 30 kHz split (operators chose QRG within a certain bandwidth)

- Lowest 10 kHz spectrum on regular bands NO TX to allow regular DX traffic
- Lowest 5 kHz on WARC band NO TX to allow regular DX traffic
- We're aware of US band plans for E/A/G/N/T
- FT8 40-10m, with focus on 20-10m Yagis.
- We will transmit:
 - 100W on FT8
 - 1500W on CW/SSB (special permit to transmit up to)

<https://www.3y0j.no/>



Winter Field Day Association

Winter Field Day Association (WFDA) is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns.

We believe, as do the ARES & RACES organizations, that maintaining your operational skills should not be limited to fair weather scenarios. The addition of Winter Field Day will enhance those already important skills of those

that who generously volunteer their time and equipment to these organizations. This is why WFD is open to all licensed amateur radio operators worldwide.

Disasters are unpredictable by nature and can strike when you least expect them. WFDA's goal is to help enhance your skills and ready you for all environmental conditions found in the US and Canada during the spring, summer, fall and winter. Preparedness is the key to a professional and timely response during any event and this is what local and state authorities are expecting when they reach out to the emergency service groups that offer their services.

If you are serious about emergency communications as we are, we welcome you to join us for our yearly event. We are sure you will find this event a pleasant change and challenge to that of a normal summertime field day.

Winter Field Day Rules:

https://a2a53e2b-2285-4083-9cff-c99fe5ba1658.filesusr.com/ugd/1c7085_0ef813621655469ca73adfb5427dcc35.pdf

CARA's Winter Field Day 2023 Sign-up Sheet

CJS via CARA <cara@cararadioclub.org>

To: CARA REFLECTOR

Sun, Jan 8 at 10:27 AM

Hello fellow CARA members... It's **Winter Field Day (WFD)** time! Find attached link to sign up Genius

January 28th Saturday - Sunday the 29th

[2023 Winter Field Day 1/28-1/29 Signup Sheet](#)

Find more info at [Home - Winter Field Day](#)

Attached find a flier also

73, Charlie Setaro - *KC1IBR*

Editor:

Thank you, Charlie, for creating and submitting the 2023 CARA Winter Field Day Brochure, which appears on page 30 of this newsletter.



As announced in the January 2023 issue of QST (see announcement link above), ARRL is celebrating a year-long operating event honoring all ARRL volunteers: **Volunteers On the Air.**

In similar fashion to the 2014 ARRL Centennial Celebration, and the 2018 International Grid Chase, this event will be exclusively driven only by QSOs uploaded to Logbook of The World (LoTW).

Highlights of the event include:

- Earning Points for contacting W1AW Portable Stations: There will be week-long activations of portable W1AW/# stations in all 50 states, and in several US Possessions/Territories, that will generate on-air activity to earn points. Each state will be activated twice. The schedule of when which states will be activated as posted in the dashboard above will be updated as changes/additions occur. See the POINTS TABLE for the full list of points.

- Contacting ARRL Volunteers or Members on the air: ARRL Officers, Directors, Section Managers (and their appointees), Staff, and even Members domestically (and DX) can be contacted

for points. See the POINTS TABLE for the full list of points.

Using Logbook of the World (LoTW – see <http://www.arrl.org/logbook-of-the-world>) as the QSOs data source, the 2023 Volunteers On The Air event features W1AW activations from all 50 states (twice) and several territories during 2023. Weeks will begin on a Wednesday and end on a Tuesday. Some weeks will be shown as off weeks to avoid other major operating events.

Participants will work W1AW portable stations and ARRL volunteers (see links in dashboard at top of this page) to earn QSO points.

Participants do not need to upload to or participate in LoTW. Uploads to LoTW by W1AW portable stations and by the volunteers will feed the points scoring system. [Participants are not required to be ARRL Members. Even so, we encourage all Amateur Radio operators who are not members to consider joining the comradery with our 160,000+ current members. When joining, you'll discover support, inspiration, and advice to elevate your Amateur Radio experience.]

A Leaderboard will be activated after the event ramps up, and Certificates will be available during and after the event concludes. Once the year is completed, a final summary will be released.

Revisit this page regularly for updates!

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/x 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](#)

CARA Elmering TEAMS session announced

Bud Kozloff via
CARA <cara@cararadioclub.org>
To: John Morelli
Cc: Cara@Cararadioclub.org CARA Members
Fri, Jan 6 at 10:29 PM

This is a time to ask any of those questions you may have either operating, station setup, antennas, or anything else. Join Us!

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

This time is being set aside 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 - Joh

Editor:
TEAMS meeting credentials for this session 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 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 fee for full memberships of families living in the same address.

CARA Dues:

>>> Club Members renew your 2023 membership with PayPal at [PayPal.Me/CARADUES](#) **Please include your call sign when paying your dues.**

Schedule:

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 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:

- Jan. 13: Monthly Business Meeting TEAMS only, no in-person component
- Jan. 7-9: ARRL RTTY Roundup contest
- Jan. 14: North American QSO Party - CW
- Jan. 16: CT ARES Region 5 South meeting via TEAMS
- Jan. 17: CARA Pasta Night dinner at the Italian American Club – Danbury 6:00 pm
- Jan. 21-22: January ARRL VHF contest
- Jan. 27: CARA Monthly Planning meeting
- Jan. 27-30: CQ WW 160M CW contest
- Jan. 26: CT ARES Region 5 meeting
- Jan. 11, 18, 25,31: CWops CWT 1300Z & 1900Z Wednesday, and 0300Z (Thursday)

**February 3: February 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 this Contest Calendar and 3830
Contest Scores websites for two years.*



**NARA sister club
NEWS & Membership Drive**

President, NARA <narapresident@na1ra.org>

Fri, Jan 6 at 8:26 PM

**www.NA1RA.ORG is 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**

NARA News & Meeting Invitation

Friday 6 January 2023

Greetings NARA members, associates, friends, and supporters.

1. The Annual NARA membership drive is nicely underway. Please renew your NARA membership - \$25 / yr.

Visit the NARA website (at the bottom of the home page, <https://www.nara.org/membership> or,

mail to the NARA PO box at Box 354 New Milford CT 06776, or any Executive committee member are available to help.

2. HAM RADIO UNIVERSITY: Sunday 7 Jan CARA has registered to participate in this year's Ham Radio University. CARA will gather at Ball Pond Fire House and watch the presentations.

NARA members are welcomed. CARA coordinator - John M. Ahle - 203-610-5335

9am Building your first HF station

10am Basics of HF operating

11am QRP low power fun

Noon Overview of logging programs

1pm POTA

2pm Practical HF Antennas

This is a great opportunity for new hams to learn about HF!!

3. Winter Field Day Planning is underway. Saturday, January 28, 2023 & Sunday, January 29, 2023

4. NARA January Meeting will be held via MS TEAMS, Monday 9 Jan 2023. Doors open at 7pm.

Link & Agenda will distribute separately.

Gregory Davis WR1Z

NARA president 2014-23

RADIO AMATEURS OF CANADA MAKING CHANGES EFFECTIVE JAN 1, 2023

SEPTEMBER 30, 2022 VA7MPG

From the ARRL Letter

The Radio Amateurs of Canada (RAC) have announced a realignment of their Field Organization resulting in the addition of a new section and name changes to several others effective January 1, 2023. This will result in the changes to ARRL contests that use ARRL/RAC sections as multipliers, including Field Day, ARRL November Sweepstakes, and 160-Meter contests.

The RAC Field Organization will be reorganized into the following sections effective January 1, 2023:

- Newfoundland and Labrador (NL)
- Nova Scotia (NS)
- Prince Edward Island (PE)
- New Brunswick (NB) – the Maritime Section (MAR) will be abolished.
- Quebec (QC)
- Ontario East (ONE)
- Golden Horseshoe (GH) – currently called Greater Toronto Area (GTA).
- Ontario South (ONS)
- Ontario North (ONN)
- Manitoba (MB)
- Saskatchewan (SK)
- Alberta (AB)
- British Columbia (BC)
- Territories (TER) – Northwest Territories, Yukon and Nunavut will be combined into one section.

Note that this change is forthcoming and will not impact the 2022 ARRL November Sweepstakes (CW/SSB) or 160-Meter Contests.

Source: <http://va7eca.ca/radio-amateurs-of-canada-making-changes-effective-jan-1-2023>

Conversation

Self-Spotting in ARRL Contests

Bob Naumann, W5OV, [posted this message regarding self-spotting in the ARRL-Contesting forum](#). It's of general interest to the contesting community - Ed.

Simply put self-spotting is no longer forbidden.

The evolution of this has been going on for several years. Self-spotting was first allowed in VHF and up contesting back in 2015 or so.

Enter Social Media:

For HF, the [Contest Advisory Committee \(CAC\)](#) opined, along with input from various regional constituents, that allowing entrants to use social media streaming would hopefully appeal to younger amateurs, and younger potential amateurs, but the risks of self-spotting by showing the front of a radio, or mentioning one's frequency in the stream, etc. were identified as potential risks of rules violation.

In a controversial event a couple of years ago, a well-known remote station provider got a whole lot of publicity doing this, and while it's not the only driver for this, it was admittedly significant in the decision-making process. As policing the possible different platforms, methods, and the inevitable communication of what is construed to be self-spotting via live streaming, the CAC suggested that live streaming and self-

spotting should be allowed for multi-op entries and for single op unlimited entries.

The ARRL HQ Awards Committee decided instead to remove all restrictions on self-spotting for all classes of entry.

Well, what about single op unassisted?

It has been nearly 35 years (think about that) since K1EA added the ability for unassisted single ops to spot their search-and-pounce contacts in CT for DOS. Since then, single ops have been permitted to spot their search-and-pounce contacts without being accused of receiving spots, and being assisted. Likewise, there's no logical reason to preclude them from self-spotting, since self-spotting is no longer forbidden. So, unassisted single ops can self-spot, if they want.

Also, it is inevitable that we will someday see SSB SDR skimmers and all of this will be moot. In the few recent contests where this (self-spotting) has been possible, all reports have been unremarkable about the impact of self-spotting.

Yes, this is a new perspective. Many of us are uncomfortable with this change.

Its time has come.

The burden of policing this is too great, and just not worth it.

Removing the restriction is a positive thing, further leveling the playing field by removing the advantage held by the very creative and sadly dishonest cheaters around the world, and I predict that CQWW will join ARRL's leadership in this area and stop forbidding self-spotting.

Lastly, and significantly part of this decision, is that SSB is the lone contesting mode without automatic spotting; that's not fair either, so this is the right thing to do. The complete lack of sensational results from recent contests proves the point.

73, Robert E. Naumann W5OV
Director of Operations

Source:



December 21, 2022 Editor: Paul Bourque, N1SFE

2023 Ham Exam Schedule



Connecticut Phone Net – CPN

This net 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

Washington Depot CT 06794-1201

01/14/2023

Sponsor: Northville ARA

Date: Jan 14 2023

Time: 9:00 AM (Walk-ins allowed)

Contact: Gary Michael. Walters
(860) 938-2030

Email: w8zy@na1ra.net

VEC: [ARRL/VEC](#)

Location: Washington Volunteer Fire Station
109 Bee Brook Rd

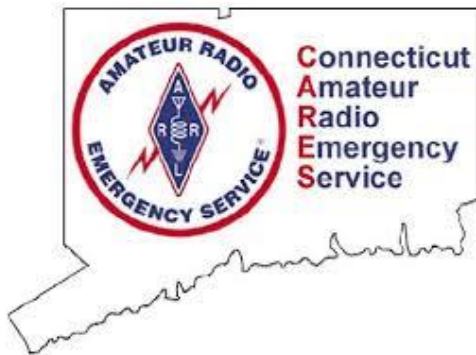
Washington Depot CT 06794-1201

Upcoming 2022 Amateur radio exams:

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



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 the next CT ARES Region 5 and CT ARES Region 5 South meetings.



Next CT ARES Winlink Wednesday:
Wednesday, February 1, 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*

CT ARES news:

W1GTT SK

- **Betsey Doane** <k1eic@att.net>Unsubscribe

To:ct-ares@groups.io

Wed, Jan 4 at 10:54 AM

Wayne just texted me that Bill Covey W1GTT is a silent key. Bill has been ill for some time so I hear. Bill was the person who, with Wayne, did huge amounts of training on Winlink and Bill managed that RMS network for years. Wayne and Bill together were always on the ARES trailer—remember? And Bill and his family were huge supports for Wayne when Becky was ill.

We all miss Bill and pray for his family. Wayne, we are very sorry for this loss—he was so special to you.

Ladies and gentlemen, stay well, stay safe, use each day the best you can.

73,
Betsey Doane, K1EIC

*W1GTT's legacy:
The CT ARES Region 4 "Big Orange
Box" - aka Bob, and the W1SP
Packet Network*



Photo: W1GTT(SK)

Bill Covey – W1GTT (SK) was responsible for the design and fabrication of the CT ARES Region 4 trailer, called the “Big orange box”, aka Bob, which was used for ARES deployments, drills and special event station activations.



E





Photos: W1QK

“Bob” contains HF and VHF equipment and antennas – plus the means to support them.

Bill – W1GTT, was also instrumental in designing and creating the state-wide W1SP Packet System that’s used for CT ARES Winlink Wednesday drills.

CARA extends our sympathy to Bill’s family upon his passing.

Re: [ct-ares] W1GTT SK

Joe KS1I <jkononchik@gmail.com>Unsubscribe

To:announce@ct-ares.groups.io

Thu, Jan 5 at 12:05 PM

It saddens me to hear about Bill’s passing. In 1974 when I was a senior in high school, Bill introduced me to the wonderful hobby of Amateur Radio. At that time, Bill was my electronics teacher and also my mentor. Bill taught me Morse code and gave me my novice exam. When I received my ticket WN1TLS he graciously gave me a WRL Globe Chief 90A transmitter. Bill will always be in my memories.

My deepest condolences to his family.

73

Joe KS1I

Re: [ct-ares] W1GTT SK

att.net/Inbox

Anne West <k1stm@frontier.com>Unsubscribe

To:announce@ct-ares.groups.io

Thu, Jan 5 at 4:05 PM

Bill’s passing is very sad news to say the least. He has been a friend for many years and he will be missed. My thoughts and prayers go out to his family.

December Planning Meeting Topic

January 6, 2023 minutes:

W1SOP(SK) Donated Go-Kit Disposition



Photos: W1QK



Sander Pool – W1SOP(SK)



Donated W1SOP Go-Kit

Pool radio equipment is presently located at Oscar Fullers home. It has been discussed to keep this and let it out to new Hams that need equipment, use it at New Milford Hospital for emergencies. NARA has on occasion activated the radio room. They have installed antennas and coax in place. Selling this equipment is another option. We would need a reasonable evaluation as to cost. This is a well-constructed Go-Box system. We will explore pricing on Elham and others to check the going price at this time.

A Proposal - de W1QK

This is an opportunity for CARA to create a complete HF/VHF/UHF Go-Kit based on Sander's Kenwood TS-2000 transceiver - a very capable multi-mode radio that covers 1.8 MHz through 432 MHz. with up to 100W transmit power output.

A small, lightweight 12V switching power supply (like what I use in my ICOM IC-7300 Go-Kit) could easily be added. A Kantronics KPC3+ TNC could be added to provide VHF Winlink operation if needed during an ARES drill or activation. A headset, foot switch and headphone splitter could also be added. Sander also had a Winkeyer USB CW keyer and Bencher paddle.

This CARA W1SOP Go-Kit would be a valuable asset that CARA could use for ARRL Field Day in June, as well as Winter Filed Day in January instead of imposing on members to bring their radios, or asking the City of Danbury to borrow one of their HF transceivers. It would make setting up a station much easier and faster, since all the interconnections would remain in place and ready for use.

An appropriate sign-out document could be drafted and approved by the membership (and added to our Policies and Procedures too) so this CARA W1SOP Go-Kit asset could be signed out by a responsible CARA member to use when not required for Field Day or monthly POTA events - a responsible and reasonable disposition of this CARA asset.

If nobody signs it out, it could be stored at the Bethel EOC between uses. It should also be insured via the club's ARRL equipment insurance.

I'm willing to serve on a CARA committee that's tasked to develop and communicate this plan, investigate the status, specify pricing, and submit for a membership vote. Then, install new components, train fellow CARA members how to operate it effectively, and draft the sign-out document.

CARA should do this to honor the contributions that Sander made as a member and former CARA President.

Keeping and improving this asset will benefit CARA members by enhancing their operating opportunities, further their enjoyment of the hobby, and provide a means to help others in the community via ARES Emergency Communications capability if called upon.

I believe I knew Sander well enough to suggest that he'd agree with this assessment and proposal, but these are only my observations, thoughts, and opinions.

It would also be gratifying to advise Jennifer of this if it happened.

I welcome your comments, input, communications, and participation and assistance with this proposal and project and respectfully suggest it be added to the January 13, 2023 Business Meeting agenda.



W1SOP(SK) completed the CWops Level One course, was a former CARA President, and former CT ARES Emergency Coordinator for the Town of Ridgefield.



Sander Pool – W1SOP (SK)



Cleaning RF Connectors

Keeping your connections clean not only maximizes your RF performance but also reduces mismatches and heat buildup due to age. Below are some simple guidelines for success in this process.

Before you clean your connectors, please note a couple of mindful warnings:

1. When flammable fluids are used to clean connectors, make sure the cable is disconnected.
2. Perform these steps in a well-ventilated area.
3. Allow the parts ample time to dry before remating to your equipment.

What you'll need to get started:

1. Swab (Q Tip)
2. Alcohol cleaner (ideally 99.5%) with the lowest water content possible
3. Compressed air (computer cleaner is ok)
4. Lint Free cloth (4-inch x 4-inch is large enough)

Step 1 – Inspection

Inspect the connector by looking for dirt, contaminants, scratches, and damage due to wear. For the easiest process, use an illuminated bench magnifier with a 5-inch lens where the cable can be held in a tabletop clamp.

Step 2 – Alcohol Cleaning

Once you've identified the area(s) that need cleaning, apply the alcohol to the end of the swab. Clean from the pin outward to the inside threads and then the outer body of the connector. Try to not apply the alcohol to the dielectric. Also be careful to not exert too much force as you may bend or misalign a female mated pin.

Step 3 – Alcohol and Large Particle Removal

Use the compressed air to assist with drying the alcohol and removing excess particles. Be sure to review warning labels on the

aerosol duster. You can also use the lint free cloth to assist with this process.

Step 4 – Reconnect or Cap

After use of the compressed air (about 5-10 mins), reinspect your work with a magnifier. If you're satisfied that the connector is clean and free of particles, reconnect your connector to the radio, test equipment, or other device. If the connector is not being attached, use end caps to protect for future use.

Source:

<https://abrind.com/cleaning-rf-connectors/>

“CW’s Corner”

de W1QK & WA1KRG



CW

W1QK found these new wire connectors, which would be useful for recent electrical wiring projects. They are available at The Home Depot.



More saving.
More doing.



*Editor:
FYI - CW & W1QK have no commercial nor advertising connections to Home Depot nor any financial considerations/arrangements for mentioning these products in your CARA Capers.*



The In-Sure Push-In wire connector is perfect for residential, light commercial, lighting retrofit and pre-fab wiring systems. A low insertion force makes them the fastest, easiest, no-twist push-in connector on the market. Its compact size make installation easy and its clear shell gives a visual inspection of the connection.

- Push-in wire connector to join and insulate 3 wires
- Use on bare copper wire
- Low insertion force for a fast and easy connection
- Compact size for easy installation
- Clear shell gives visual verification of your connection
- No-twist connection helps reduce repetitive motion fatigue
- Solid wire range: #20 - #12 AWG
- Stranded wire range: #16 - #12 AWG (≤ 19 strand) and #18 AWG (≤ 7 strand)
- Tin bonded stranded wire range: #18 - #14 AWG (≤ 19 strand)
- UL 94V-2 flame-retardant shell rated at 221°F
- UL Listed to 486C CSA certified to C22.2 #188
- UL 467 Listed for grounding and bonding applications



Product Details

Ease of use - pull the lever up, insert a conductor and push the lever back down. Available as 2-wire, 3-wire and 5-wire connectors and easily terminate conductors from 0.14 mm to 4 mm. Connect solid, stranded and fine-stranded conductors. Mounting carrier for installation conforms to standards

- Time savings for installers and device manufacturers
- Quickly install devices with higher levels of power consumption
- Safely install long cable runs with larger conductor cross sections
- Mounting carrier for installation conforms to standards

Specifications:

Dimensions

Connector Depth (in.) 0.73

Connector Height (in.) 0.32

Connector Width (in.) 0.74

Details

Color Family Orange

Electrical Product Type Wire Connector

Maximum Wire Capacity 12 AWG

Minimum Wire Capacity 24 AWG

Package Quantity 10

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:

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w1nsk@hotmail.com
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w1jgm@w1qi.org
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ggdavisct@gmail.com

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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!](#)



ARRL CT Section News

Bud Kozloff <w1nsk@hotmail.com>

To: Gary Adams, Gary Adams, Gregory Davis, ggdavisct@gmail.com, Harlan Ford and 6 more...

Mon, Jan 2 at 6:32 PM

Happy New Year All!

With the New Year comes new happenings. I am happy to let the Board know first, that I have accepted the Position of Section Manager CT for ARRL Starting today.

I am excited about the opportunities to help Amateur Radio, ARRL, CT Clubs in promoting the health of Amateur Radio, growing membership as well as building a stronger ARRL presence in the state.

A public announcement will be coming from ARRL this week. I will also be sending out a CARA Blast email in a day or two as well.

I am undecided whether I will resign as President of CARA, but will decide in the next few weeks.

All the Best!

Bud Kozloff - W1NSK

President CARA
ARRL CT Section Manager
203-939-3708

Bud Kozloff, W1NSK, Appointed as ARRL Connecticut Section Manager

01/06/2023

Bud Kozloff, W1NSK, has been appointed as the ARRL Connecticut Section Manager starting on January 1, 2023.

Kozloff, who lives in Redding, Connecticut, is currently the president of the Candlewood Amateur Radio Association and a member of the Yankee Clipper Contest Club. He was appointed by ARRL Field Services Manager Mike Walters, W8ZY, after consulting with New England Division Director Fred Kemmerer, AB1OC. His term of office continues through September 30, 2024.

Kozloff takes the reins of the Connecticut Section Field Organization from Betsey Doane, K1EIC, who was appointed by ARRL Headquarters as the Connecticut Section Manager in November 2022 to fulfill the role on a temporary basis until a full-time Section Manager could be appointed.

Doane, of Shelton, was previously the Connecticut Section Manager for 25 years from 1991 to 2016. Chuck Motes, K1DFS, of Plainville, served as Connecticut's Section Manager for the last 6 years. He decided not to run for a new term of office when his third term concluded on September 30, 2022.



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/>



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/>



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/>



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

www.ctcomputershows.com



3Y0J DXPEDITION 2023

We are very proud to present you our new website after the resetting of the 3Y0J DX-pedition.

After the announcement of the sale of the Braveheart we have discussed a way to continue this adventure and improve the cooperation between the team members.

We have continuously looked for another vessel and finally found this gem.

The team and costs will be reduced which makes this adventure more likely to be funded with the same level of skills and security.

We are very happy to present our new team and our plans to make of this DX-pedition to Bouvet a success!

Best 73s

The 3Y0J Team

“They did not know it was impossible, so they did it”

Mark Twain

MARAMA

We are very proud to team up with Olivier LEHEC and his crew for this extraordinary adventure.

101 Feet Oceanic Ketch

MARAMA is a unique Sailing Yacht, designed by Dominique Presles, and built of aluminium by the N2A shipyard in St Nazaire, under the control of Bureau Véritas.

It is an exceptional ship on all levels.

FEATURES

Length : 31.00m
Beam : 6.50m
Draft : 3.50 m
Masts : 35m and 25m
Displacement (weight) : 68 tons
Upwind sail surface : 455 sqm
Downwind sail surface : 1000 sqm
Engine John Deere / Baudouin : 320 hp
Generator : 25 KW
Watermaker : 250 L/Hour
Hydraulic winches
Central Heating
3 watertight bulkheads
2 dinghies with outboard engine



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 Christmas Party

John Ahle <w1jma@w1qi.org>
To: Dan Fegley
Sun, Jan 8 at 7:20 AM

Dan, 25 members and guests enjoyed the Christmas party at Armando's last month.



Photos: W1JMA



December 6, 2022 CARA Christmas Party at Armando's

CARA's newest member, Chris Cudzilo – KC1SEJ, and Deb Ahle

Attendees:

John and wife	W1JMA
Harlan	W1QH
John	W1JGM
Stephanie and David	
Paulo	KC1RTX
John	KC1RUP
Chris	KC1SEJ
Gary and Linda	N1GSA
Steve and Jen	W1SMS
Massimo	KC1OSQ
Marcus and wife	AB1WV
Vinnie	N2OHH
Betsey	K1EIC
Barb	K1EIR
Greg	WR1Z
Lou	W1QJ

Ham Radio University
Ball Pond Fire House – January 7, 2023



Photo: W1JGM

HRU Attendees: (provided by W1JMA)

John – W1JMA
John – W1JGM
Oscar – KO1F
Massimo – KC1OSQ
Susie – KC1QVE
David – KB1ZAC
Stephanie
Chris – KC1SEJ
Paulo – KC1RTX
Bud – W1NSK
Marcus – AB1WV

A teacher who lives in a Danbury apartment - General class licensee.

Winter Field Day

January 28th & 29th 2023

CQ, CQ, CQ...

Get out and participate in the 2023 Winter Field Day event! WFD is a winter emergency communications exercise sponsored by the Winter Field Day Association.

We passionately believe that ham radio operators should practice portable emergency communications in winter environments as the potential for freezing temperatures, snow, ice, and other hazards present unique operational concerns. WFD is formatted to help increase your level of preparedness for disasters and improve your operational skills in subpar conditions.

We are sure you will find WFD to be a challenging yet exciting and rewarding event!

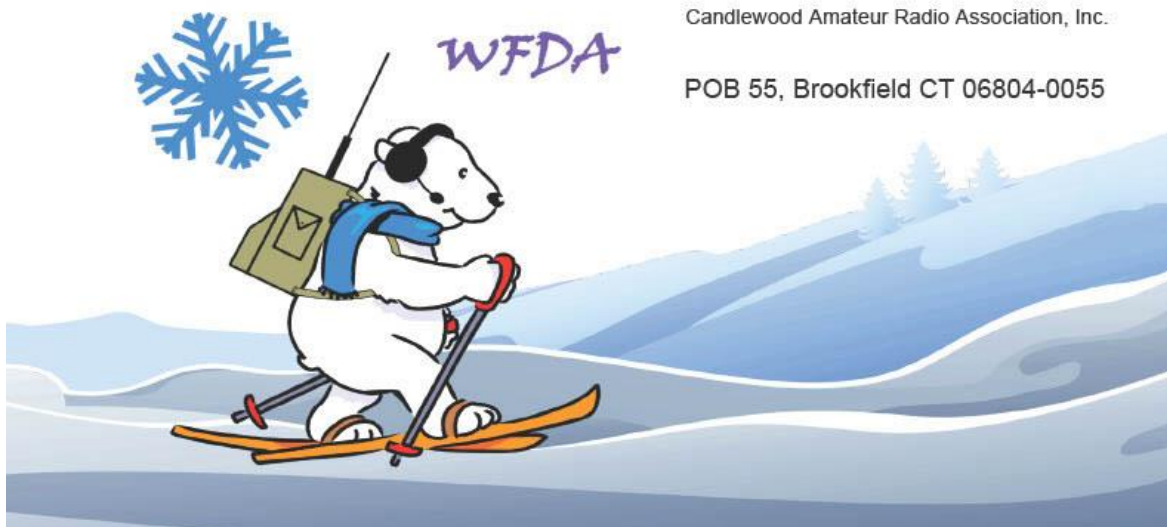
For more information visit
www.winterfieldday.org

Local Information:

Calling all CARA's , Calling all CARA's ... or is that CARS?

WINTER FIELD DAY 2023 starts
Saturday 1/28/23 - Sunday 1/29/

CARA again will hold it's WFD at
Ball Pond Firehouse, 7 Fairfield
Dr., New Fairfield.
MEMBERS sign up at
<https://www.signupgenius.com/go/70A054CA8A72AA3FA7-2023>



Candlewood Amateur Radio Association, Inc.

POB 55, Brookfield CT 06804-0055

Winter Field Day Brochure: created by Charlie – KC1IBR

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