



Capers



January - 2024

The Monthly Newsletter of The Candlewood Amateur Radio Association

Mailing Address: 120 Fire Hill Road Ridgefield CT 06877.

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

Editor: Dan Fegley – W1QK

This in-person meeting will be conducted on Friday, January 12 at the Stony Hill Fire House on Stony Hill Rd. in Bethel (Rte. 6). Doors open at 7:00 pm, gavel at 7:30 pm.



Photo: W1QH

A look back at the CARA Winter Field Day – 2023; pages 23-26
Ball Pond Vol. Fire Co. – New Fairfield

**Make plans to participate in
2024 Winter Field Day: Jan. 27-28**

Meeting Agenda

January 12, 2024

Meeting call to order.

- Pledge of Allegiance
- Welcome new members and guests!
- Member introduction

Secretary Report:

- Acceptance of Previous Month's Meeting Minutes as Published in CAPERS
- Correspondence, if any

Treasurers Report:

- Acceptance as Published in CAPERS

Committee Reports

- Repeater Committee Reports: Steve, W1SMS
 - Insurance renewal value??
- Website, Reflector, IT Committee: Stephanie Fuda
- Operating Activities
 - Field Day/ Winter FD
 - POTA-April 20th 10am Squantz Pond
 - Club Station on the Air 1/13, 2/10,3/9
 - RTTY Program on March 8th Meeting
- Fund Raising Committee
- Membership Committee
 - Status of 2024 Dues Collections

Old Business

- Winter FD Planning 1/27-28/24
 - Antenna Party date and time
 - Operators' signup sheet
 - 2 HF Stations
 - Other
 - Computers
 - Food
- Maker Space Update

New Business

- Feb 9 Meeting POTA Night- Bring your station to show and tell
 - Will have one push up mast and 40/20 antenna for demo purpose
- Feb 24th Radio Museum Windsor
- Technician Class/Elmer Night
- File for Special Service Club designation *Editor: Reference document at:*
<http://www.arrl.org/ssc-application>
- WA7BNM Contest Calendar Donation *Editor: See Pages 8 & 9 of this issue of CARA Capers for examples of input from these websites:* <https://www.contestcalendar.com/index.html>
<https://www.3830scores.com/index.php>

Announcements

- Pasta Night 1/16/24
 - 1 month per quarter move to Big Eaters 4th Thursday Night

Good of the Order

Adjournment and Next Meeting

- Planning Meeting 1/26 on Teams
- February Meeting 2/9



President's Message

de W1NSK

Happy New Year!

The new year has begun and with-it resolutions. I'd like all CARA members to make a resolution

to do one thing for the club they did not do in the last year. Volunteer for a committee. Participate in an event you didn't last year. Get on a club Net. The list is long. It's all about participation that makes a Club strong. I would also ask every member of the club to find a friend, a potential member, to introduce to the Club. They can be licensed or not. Better yet bring a perspective new Ham to a Club meeting! Individual efforts when multiplied by each member of the club make a big difference. Help the Club and our Hobby!

This month we have several activities. The biggest of which is Winter Field Day. Operations will be at the Ball Pond Fire House in New Fairfield from Noon Saturday January 27 until Noon on Sunday January 28th. We will be raising antennas during the week before these dates depending on the weather. Stay Tuned. Come out, operate, and see some new and old members.

Rumor has it there will be plenty of food to enjoy as well! We also need folks to help with tear down on Sunday. The more people volunteer the easier and quicker the task at hand. Join Us!

A reminder to all Dues for 2024 are now due. Many have already paid. Please take a moment and do this. A new membership form is available to be sent to John, w1jma updating our records of member contact information.

The weekend of January 13th is our Station activation Day. Come operate a full Ham Shack with all the Bells and Whistles. Learn a new Band, Mode or just get on the air and work some DX! See Steve, W1SMS or John W1JMA for details.

8:00 PM Sunday nights after our weekly club 2-meter net is our Elmer Net. Bring those questions you always wanted to ask or listen in and learn something new. Primarily for new Hams, Technicians and those wanting to have a question answered. Nothing is too basic to ask! The focus is getting on the antenna, setup, operating techniques, and the like. Join Us.

Pasta Night will be held again for our club on January 16th at the Italian American Vespucci Lodge in Danbury. Come hungry as its \$12 plus beverage for dinner.

If anyone has an idea that they would like to present, or suggestions of what and who to present to the Club at a meeting, get in touch and let's talk about it! Digital Modes, RTTY, CW, EME and Satellites are all of interest!

Bud – W1NSK
CARA President



CARA Has been an ARRL Affiliated Club since 1946 – 78 Years in 2024



CARA is an ARRL-Designated Special Service Club

Vice-President's Message:

de W1JGM



Happy New Year!

With the end of year and the holidays behind us, it's time to look forward to the beginning of a new year, which will present new challenges and opportunities as well.

This year, you might want to get that first amateur license or upgrade to General or Amateur Extra. Our CARA club can assist. We have a weekly Elmer (mentoring) session every Sunday night at 8:00 pm, which meets after our 2-Meter weekly 7:30 net. Currently, it's informal with the intent to help answer any amateur radio related questions. If you require assistance in learning any of the many aspects of Amateur radio, join us at the following MS Teams link https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTZiYTY5YmMtODM5OC00YTY5LThiMmQtZDNmMijkxZGRhNzli%40thread.v2/0?context=%7b%22Tid%22%3a%22a22d22d-ccd6-4dc1-a454-62b113bf982f%22%2c%22Oid%22%3a%22ec2c2371-ba60-4dbc-a6ee-20a1e70f2f45%22%7d

As time progresses, we are planning a formal Technician class - as I have received inquiries from several friends who are interested in becoming licensed. The content is up to you and your needs. We are here to help.

Our next on- the- air event is Winter Field Day - WFD, which is held on the last full weekend of January each year. CARA will again set up stations at the Ball Pond Volunteer Fire Company at 7 Fairfield Dr, New Fairfield. Plans and details will be discussed at our January 12 Business meeting, and arrangements will be announced for setting up antennas and the equipment. We could use your help. This on-the-air event is held from 2:00 pm January 26, to 1:59 pm January 27. A Sign-up Genius document has been created and the link distributed via our new Groups IO platform. A very nice dinner is being planned for Saturday, so come join the fun.

Our Groups IO e-mail reflector is operating, so, we'll soon discontinue the old reflector. If you haven't received your Groups.io e-mail notice or replied, contact me as soon as possible.

January is the beginning of our Fiscal Year and yearly dues are due.

The dues structure is as follows

- Full Membership: licensed Hams over 16 years of age: \$35
- Additional Family Member: \$15
- Associate Membership: Licensed Ham under 16 years or non-ham: \$20

Dues are payable by mailing a check payable to CARA c/o 120 Fire Hill Road, Ridgefield, CT 06877 By PayPal, use: [paypal.me/CARADUES](https://www.paypal.com/donate/?url=https%3A%2F%2Fwww.paypal.com%2Fdonor/expressCheckout/?business=CARRA&country.x=US¤cy.x=USD)

Our monthly business meeting will be held on Friday, January 12, at the Stony Hill Fire Department, Rt. 6 (Stony Hill Rd.), Bethel. Doors open at 7:00 pm; meeting starts 7:30 pm.

Remember this is your club, a club you should be proud of.

73,

John Morelli W1JGM
CARA Vice-President

December 8 Monthly Business Meeting Minutes

de CARA Secretary/Treasurer, John Ahle - W1JMA



December 8, 2023
 CARA Monthly Meeting
 Stony Hill Fire Department

The meeting was called to order at 7:35pm by President Bud Kozloff, W1NSK.

There were 8 members present. Charlie KC1IBR was welcomed back as a full member.

The first issue discussed before any official business is the issue of saying the pledge of allegiance to the flag at the beginning of our monthly meetings.

Some members have questioned why this is done given we are a private club and not affiliated with any federal, state, or local government entity.

After discussion, Bud put the following motion to the floor, and it was seconded.

CARA will begin its monthly meeting with the Pledge of Allegiance.

There were only 7 members present at the meeting when this issue was discussed; it was suggested that the vote be put to the entire

membership via email. There was a formal motion to do the vote by email and that vote was unanimously approved. The secretary will conduct an email vote on this matter and report back at the next planning meeting, now scheduled for January 2nd, 2024, via Teams at 7:30pm.

CARA Treasury Report For Six Months Ending December 31, 2023

Income:	Full Member Dues 2023	\$120
Income:	Donations	\$654
Income:	Hamfest	\$3400
Income:	Interest IBonds	\$343
Income:	Sale of excess antennas	\$145

Total Income: \$4662

Expense:	Hamfest	\$1074
Expense:	Field Day	\$558
Expense:	Repeaters	\$116
Expense:	Website/Internet	\$364
Expense:	Meeting/Activity Venue Donations	\$200
Expense:	Administrative	\$66

Total Expense: \$2378

Net Income for Period \$2284

Cash: Checking	\$7426
Cash: Petty	\$50
Investment: IBond	\$7343

Unrestricted CASH Balance: \$14819

2024 Deferred Dues \$790

Committee Reports:

Repeater: Steve, W1SMS was not present. The only updates discussed was the lack of correspondence from the city about the site since our last meeting.

Website/Reflector Committee: John W1JMA reported that the new reflector in Groups.IO was up and running and working without issue. Numerous invitations were sent to club members to migrate to this site.

To date all members, except for 13 have migrated to Groups. IO... It was discussed to continue to invite those members who have not migrated during the month of December. The old reflector is not working properly and will be sunset at the end of December.

John also updated the club on the progress made on the migration of the website to GoDaddy. This past weekend John and Stephanie spent a couple of hours working on the new site. It is hoped to have the site functional by January.

Hamfest/Fundraising Committee:

There was a brief discussion that small local hamfest such as ours are being cancelled and dropped due to the amount of work involved and the small number of participants from club members and small number of admissions. CARA has not determined if it will hold a future hamfest.

Membership Committee:

Charlie, KC1IBR has joined the club as a full member. There are some other new hams in the area that have been invited to attend our meetings.

Operating Activities:

The following activities were discussed:

Our first Club Station on the Air is scheduled for Saturday 12/9 12:30 to 3pm at the W1JMA Station.

1. Other activities discussed on the horizon:

- a. Ham Radio University in Long Island in January, John W1JMA will circulate a sign-up genius for those wishing to attend so carpooling can be arranged.
- b. Field trip to the radio museum in Windsor in February
- c. POTA night is scheduled for the February program.
- d. Digital Modes is scheduled for the March program.

Old Business:

Bud reminded the group that the sign up for the Holiday Party at the Vespucci club has been circulated. The dinner is on Thursday 12/28 at 7pm. The cost is \$33 per person. As of this meeting only 12 members and their families have signed up.

Steve W1SMS was not present so there was no update on the maker space.

Winter Field Day is January 27/28 at Ball Pond FD

- There will be 2 stations.
- At the January meeting a time will be set for the antenna party
 - Put up 80m, 40m and 20m antennas!
- Final planning will be at the January meeting.

New Business:

John, W1JMA presented the 2024 working budget. The revenue assumptions call for the dues to remain at \$35 and we retain 50 members. The various expenses were reviewed and areas to save money were discussed. After much discussion the following motion was made and seconded and approved:

The current PO box will be closed before the renewal date. The official mailing address for CARA will be 120 Fire Hill Road Ridgefield CT 06877 or Treasurer @ cararadioclub.org.

John W1JMA reminded those present that its time for dues to be paid for 2024. The updated application form was published in CAPERS and on the current website. John will also send dues notice application out via the reflector.

John W1JGM will ascertain any interest from the membership to attend a more detailed presentation on baluns by Jim Anderson. This too will be done by using the reflector. The discussion on the Special Service Club designation was postponed to January.

Announcements:

CARA pasta night is Tuesday 12/19 at 6pm

Good of the Order:

There was a discussion to affirm that we will have meetings via TEAMS should there be inclement weather during scheduled meeting dates.

The meeting closed at 9:43. Our next business meeting is Friday 1/12/24 at 7:30.

**CARA Planning Meeting Minutes
January 2, 2024**

The meeting was called to order at 7:35pm by Bud W1NSK President via Teams. The January 12, 2024 Business Meeting agenda was completed.

The CARA holiday party was a success.

CARA TEAMS mentoring sessions

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 mentoring (coaching) new Hams get their license or upgrade.

Veteran CARA members are welcomed to join to help our new Hams. This is a time to ask questions you may have about operating, station setup, antennas, or anything else. Join Us!

Editor:

TEAMS meeting credentials for CARA Mentoring sessions will be posted to the new CARA Groups i.o. email server.

CARA membership benefits include use of the CARA Reflector and an annual subscription to the CARA Capers Monthly newsletter.



Weekly CARA Sunday club NETS:

Informal 10M Net: 28.490 MHz. USB 7:00 pm – 7:30 pm. Net Control: Vin – N2OHH

The CARA Net: W1QI 2M FM Repeater – 7:30 pm.

Net Controls: David -KB1ZAC, Charlie-KC1IBR, or John – KD2VUP. Contact David – KB1ZAC if you would like to be CARA Net Control.



Upcoming Contests, Hamfests & Meetings:

Jan. 9: CT ARES Region 5 South Meeting via Teams

Jan. 10: ARRL New England Division – Town Hall Meeting via Zoom

Jan. 12: CARA Monthly Business Meeting. In-person at Stony Hill Fire House, Rte. 6, Bethel. 7:30 pm

Jan. 13: CARA Club Station Days – Session 1:00 – 3:00 pm, W1JMA -Ridgefield, W1SMS – Danbury

Jan. 14: DARC 10M contest SSB & CW <https://www.darc.de/der-club/referate/conteste/darc-10m-contest/regeln/>

Jan. 13-14: North American QSO Party – CW <https://www.ncjweb.com/NAQP-Rules.pdf>

Jan. 15: K1USN Slow Speed CW Contest <http://www.k1usn.com/sst.html>

Jan. 16: CARA Monthly Pasta Night Dinner – Italian American club in Danbury 6:00 pm



Jan. 20-21: ARRL January VHF Contest <http://www.arrl.org/january-vhf>

Jan. 19-21: CQ WW 160M CW contest <http://www.cq160.com/rules.htm>

Jan. 20: North American QSO Party: SSB <https://www.ncjweb.com/NAQP-Rules.pdf>

Jan. 26: CARA Planning Meeting via TEAMS

Jan. 29: CT ARES Region 5 Monthly TEAMS meeting

Jan. 10, 17, 24, 31: CWops CWT 1300Z & 1900Z Wednesday, and 0300Z (Thursday) <https://cwops.org/cwops-tests/https://cwops.org/cwops-tests/>

February 2 : February 2024 Capers input deadline to w1qk@snet.net

Editor: Dates, links and other details for this column provided by: <https://www.contestcalendar.com/index.html>

For current scores, go to: <https://www.3830scores.com/index.php>

CARA Club Station Days

A new Operating Program for the Winter Months - de W1JMA

At the October, 2023 meeting, a new program was approved to organize monthly CARA Club Station Days. Since we do not have a formal club station at this time, it would be nice to have 3 or 4 members offer to host up to 3 members of the club at their home stations during the months of December through March, when we are not doing club POTA outings.

At this point in the planning process, we are looking for Host Stations. As of today, we have 2 host stations, Steve, W1SMS and I have offered to be host stations. We are looking for another 1 or 2 members willing to host.



W1JMA's station with new roof-mounted 3-element multi-band Yagi antenna



Photos: W1JMA

Please contact John Ahle -W1JMA at w1jma@w1qi.org if you are willing to host.

OVERVIEW OF THE PROGRAM:

Purpose: Experienced club members host a two-hour block of time for other club members to tour and operate from their shack using the W1QI CARA Club call sign. During that time, they could:

- hunt parks
- special event stations
- chase dx
- operate SSB, CW or FT8/4 if available

Procedure:

- Secure 3-4 experienced hams willing to host and welcome no more than 3 members to their shack to operate.
 - The host operator will be the control operator to the extent of their license privileges.
- Will use sign up genius to manage the monthly process
- Use HAMRS as the logging program.
 - ADI output will be required for club records
- Will ask each station to link by TEAMS Video during the operating sessions

Proposed Dates:

- Saturday January 13 1-3
 - W1JMA Ridgefield
 - W1SMS Danbury
 -
- Saturday February 10 1-3
 - W1JMA Ridgefield
 - W1SMS Danbury
 -
- Saturday March 9 1-3
 - W1JMA Ridgefield
 - W1SMS Danbury



Reference material for March CARA meeting RTTY presentation:

<https://www.rttycontesting.com/>

For a calendar list of all RTTY Contests,
click the “Records, Rules & Results” menu.

[Digital Contesting is Fun](#) by Ed Muns,
W0YK/P49X
2Tone version 21.03a is now available on
the [2Tone Downloads](#) page.

Excellent RTTY decoder comparison by
Mark, ON4WW, on YouTube [here](#).

RTTY Message Length Calculator [here](#).

Links

aa5au.com

3830scores.com

[Fkeys for WriteLog](#)

supercheckpartial.com

[QSL.NET Propagation](#)

[RTTY Ops Facebook Page](#)

Tutorials

- [Contest Super Simulator \(CSS\)](#)

- [Finding & Removing Hidden COM Ports](#)
- [N1MM Logger Tutorials](#)
 - [N1MM Logger+ RTTY Quickstart Guide](#)
 - [Operating WAE RTTY with N1MM+](#)
 - [Operating WW Digi with N1MM+](#)

Getting Started on RTTY

Getting Started on RTTY

A tutorial on how to get started operating RTTY
using [MMTTY](#) as the primary program to begin
your RTTY operations.

Click [here](#) for the full English version in PDF
format.

Para Comenzar en RTTY en

Espanol [aqui](#). Gracias a Juan EA3HY.

[Intro Page](#) – Introduction to Getting Started on
RTTY

[Page 1](#) – Installing MMTTY

[Page 2](#) – Running MMTTY

[Page 3](#) – Receiving RTTY discussion

[Page 4](#) – Receiving RTTY with MMTTY

[Page 5](#) – Transmitting RTTY discussion

[Page 6](#) – Transmitting AFSK with MMTTY

[Page 7](#) – Transmitting FSK with MMTTY

[Page 8](#) – Specifics: USB adapters, EXTFSK

[Page 9](#) – Commercial Interfaces

[Page 10](#) – Receive Audio Troubleshooting

[Page 11](#) – Diddles & Transmit Troubleshooting

Additional RTTY Pages:

RTTY Sub-bands [here](#).

RTTY RFI Page [here](#).

An Excellent Technical Discussion on the Advantages of Using Diddles by Kok Chen W7AY [here](#).

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.

2024 Ham Exam Schedule



Upcoming 2024 Amateur radio exams:

I have scheduled the following times for ham radio testing at the Stony Hill Firehouse.

All sessions are at 11:30 am on Saturdays.

March 2, 2024

June 8, 2024

September 7, 2024

December 7, 2024

73, Jon - AJ1U

CARA VE Session Coordinator

CT ARES Winlink Wednesday

Put your 2M FM Winlink Packet station on the air to participate in the monthly ARES Winlink Wednesday message practice. Try to use the WISP nodes in our area:

WISP-6 LITCCT Litchfield
145.65 FN31JR

WISP-7 NHAVCT Oxford 145.63
FN31JK

WISP-8 FAIRCT Bridgeport
145.69 FN31JE

Next CT ARES WinLink Wednesday:

Wednesday, February 7, 2024



CT ARES Sunday statewide nets:

KB1AEV/NA1RA (NARA) linked repeaters:
8:00 pm

DMR repeaters: 8:30 pm

CT ARES Region 5 conducts two monthly meetings. The Region 5 South TEAMS meeting is held on the second Monday of the month. The CT ARES Region 5 North & South monthly meeting is held on the last Monday of the month – currently via TEAMS but may be conducted in-person in 2024.

Send an email inquiry to Harlan Ford – W1QH, Region 5 DEC if you would like to learn more about CT ARES or be added to the distribution for

CT ARES announcements and links to CT ARES meetings via TEAMS.

hford01@snet.net

Visit this website to learn more about CT ARES, the weekly 2M FM nets, and WinLink Wednesday:

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

Submit CT ARES news to CARA Capers to be included here in next month's issue.

"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

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.

FOR SALE:

Yaesu FTDX 2000 . 100 Watts, 160-6 Meters. All Options and Digital Filters.

\$900. Contact Bud Kozloff - W1NSK

203-939-3708



February Issue input deadline: Feb. 2

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 if 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>



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

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CARA is an IRS 501(C)3 Organization.

CARA Mailing Address:
120 Fire Hill Road Ridgefield CT 06877.

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



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.

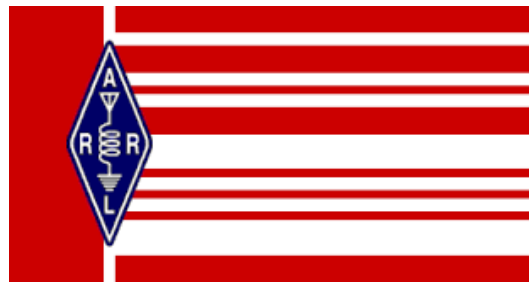
- Listen to ARRL Audio News, available every Friday.

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 New England Division Newsletter: "Beacon": <https://nediv.arrl.org/wp-content/uploads/2024/01/New-England-Beacon-January-2024.pdf>

Can I use ARRL Logos?

Log in to your ARRL member or guest online account to view and download logos. Need help logging in? Visit our **Member**

Support page. [View/Download ARRL logos](#)

ARRL Logos Use

- ARRL members and Affiliated clubs may use the ARRL diamond logo on their own personal QSL cards, stationery, club signs, business cards and websites.
- ARRL Life Members may use the Life Member logo on their own personal QSL cards, stationery, business cards and websites.

- Special Service Clubs may use the Special Service Club logo on their stationery, club signs and websites.
- ARES members may use the ARES logo on their own personal QSL cards, stationery, business cards and web pages.
- National Traffic System members may use the NTS logo on their own personal QSL cards, stationery, business cards and web pages.
- ARRL logos and images **MAY NOT** be used on any items intended for sale (shirts, mugs, calendars, etc), or as part of advertising or other commercial promotion including websites, eBay listings, etc. If you are interested in purchasing a license to use ARRL logos or imagery in this fashion, contact Creative Services by [email](mailto:).
- ARRL logos and images **MAY NOT** be modified in any way or incorporated within any other logo design.

Please **contact ARRL** to request permission and for any other use of ARRL logos.

Source: <https://www.arrl.org/copyright>



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

There are in excess of 400 contesters who are members of the club throughout New England, New York, and Canada.

YCCC has members who are some of the most proficient contest operators in the world.

CARA has members of the YCCC.

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

Editor: Unedited excerpts from the YCCC Reflector messages re: ARRL Bylaw 24 proposal

From: Henry Kiernan
Date: Sun, 31 Dec 2023 16:56:21 EST
here is Ria's reply re her position (against bylaw 24)

Hank KF2O
From: Ria Jairam <rjairam@gmail.com>
To: hankkier@aol.com <hankkier@aol.com>
Sent: Sunday, December 31, 2023 at 04:54:35 PM EST
Subject: Re: bylaw 24 proposal

It's as awful as it gets. Designed to throw out dissenters on the Board.

Except David Minster, who routinely yells and curses out staff members and Board members.

On Sun, Dec 31, 2023 at 4:50 PM
hankkier@aol.com <hankkier@aol.com>
wrote:

Ria, I would like to know your position on this proposal. Looks like the same wolf in lamb's clothing as we had several years ago which got shouted down by the membership.

FWIW I am totally opposed to it. shameful to even raise it.

Hank KF2O

----- Forwarded Message -----
From: Paul Young <k1xm@k1xm.org>
To: "yccc@groups.io" <yccc@groups.io>
Sent: Sunday, December 31, 2023 at 03:39:58 PM EST
Subject: Re: [yccc] Additional link to explanatory message

Has anyone heard from the New England Division or Hudson Division directors about this? Fred, AB1OC is a YCCC member.

Paul

On Sun, Dec 31, 2023 at 1:53 PM W6PH - Kurt via groups.io w6ph=aol.com@groups.io> wrote:

I have read the entire text of the proposed bylaw change. I encourage everyone to read through the 18 page proposal. There are a number of sections that I find ill defined. The section on confidentiality is not well defined. In my days on a school board any discussions on policy or debates on budget considerations were not confidential and should not be. Confidentiality was restricted to discussion of personnel issues. The conflict of interest is not well defined. Essentially the the Ethics and Elections Committee has enormous power to determine the eligibility of a potential nominee for a director position. It could blackball any suitably nominated candidate for an undocumented alleged conflict of interest because it didn't like that person's views. The constituency has no recourse. The E and E Committee has the power to call for a censure vote for any director it determines to have an opposing view. It could further go to the point of the director being dismissed from the board and not eligible again for any ARRL position. That director would be replaced with an appointee and not necessarily the vice director. I believe there is a hidden agenda in this document to inhibit or hide debate and discussion of pertinent board matters that would be of interest to the membership. This document flies in the face of a membership driven organization. My not so humble comments.

73, Kurt W6PH (Life Member and Maxim Society)

The link to the document

<https://atldiv.org/motion-messge.pdf>

3a.

Bylaw proposal

From: Mill Moore

Date: Sun, 31 Dec 2023 17:21:47 EST

Can those who oppose the ARRL bylaw proposal cite the objectionable sections or language and then explain their reasons for opposing?

I wish to see specifics before forming an opinion.

73 -- Mill, K1IB

4a.

Re: ARRL (FYI)

From: Randy Thompson K5ZD

Date: Sun, 31 Dec 2023 18:16:14 EST

I think any objections will be ignored anyway. The current ARRL leadership does not like transparency or having their failings pointed out.

It is sad that I can't tell you what the ARRL believes in or is trying to accomplish. Hard to support an organization that no longer serves its members.

Randy K5ZD

4b.

Re: ARRL (FYI)

From: John Webster

Date: Sun, 31 Dec 2023 19:25:31 EST

One could read the ARRL's Strategic Plan...

ARRL Strategic Plan

... but it is seven years old and expired at the end of 2020.

4c.

Re: ARRL (FYI)

From: Doug Grant

Date: Sun, 31 Dec 2023 19:46:33 EST

And while the ARRL Board and management is concerned with keeping the Directors under control, I wish they would apply some effort to:

1. Increasing ARRL membership to >20% of licensed U.S. hams; and

2. Figuring out how to grow the hobby and demonstrate our value before we get pushed aside by regulators who see more lucrative uses for our spectrum.

The behavior of the Board and management over the past few years has already cost them some money though they don't know it.

Last year I removed ARRL from my estate plan.

73,

Doug K1DG
Life Member

4d.

Re: ARRL (FYI)

From: Fred Stefanik

Date: Sun, 31 Dec 2023 21:18:08 EST

I unfortunately wholeheartedly agree with Randy.

I'm not a ARRL member nor have I been for at least 20+ years.

73

Fred
K1FMS

4e.

Re: ARRL (FYI)

From: Bob Shohet, KQ2M

Date: Sun, 31 Dec 2023 21:34:12 EST

John,

As I read the "ARRL Strategic Plan", I noted that it was created in 2009, a finally plan recommendation was made in 2015 and then it was adopted in 2016. I don't know if there is any requirement that the Board create, approve and formally adopt a new "Plan" before changing their values and practices, or if they can just do as they please as long as the required # of "YES" votes are recorded, and then maybe adopt a written policy later?

But clearly, since a new "Strategic Plan" plan has NOT yet been adopted (that we are aware of) and we have received no notice that the old Strategic Plan has been terminated, the CEO, Board and Director

actions would seem to be violating many sections of the Strategic Plan adopted 2016. Perhaps a knowledgeable attorney well versed in corporate law and established Connecticut Board practices and procedures could/should remind them of that?

My reading of the ARRL Strategic Plan (I am not an attorney) suggests that the ARRL Hierarchy is actively, through words and actions, dishonoring several sections of the "ARRL Values" page:

<https://www.arrl.org/arrl-strategic-plan>

"ARRL's Values

ARRL's core values underlie the work of fulfilling the association's mission, how we conduct ourselves, and how we interact with each other. These values are an important part of the legacy of ARRL's first 100 years of existence, and reflect the wisdom of our founders and the commitment of our current leaders.

"Of, by, and for the radio amateur."

We are committed to using our skills, experience, and resources for the benefit of our members and the worldwide Amateur Radio community and to ensure the relevance of Amateur Radio now and for future generations. Our passion for Amateur Radio is reflected in all that we do.

Members –

ARRL values all members and recognizes their contributions: knowledge, volunteerism, leadership, and financial support.

Integrity – We act honestly, openly, and ethically. We maintain the highest level of integrity, accuracy, and fairness in all that we publish and produce. We are responsible stewards of the assets entrusted to our care.

This entire section has been repeatedly violated and should be easy to challenge in court. ARRL, Inc. is a NON-profit corporation and it is supported by membership dues and donations from around the world. It has different requirements and has different standards and operational/reporting requirements than a for-profit corporation. Perhaps it would be possible for a party with legal standing (any director who opposed their de-facto plan and possibly any member) to file an injunction against the ARRL Board to prevent them from adopting the plan?

Diversity and Inclusiveness– Amateur Radio is enriched by and enjoyed by individuals from all traditions, heritages, backgrounds, and experiences. Our association will reflect the diverse composition of our community including members, volunteers, and employees."

And reading further down there is this:

ARRL's Strategic Goals
ARRL will...

GOAL 6: Practice good governance and organizational management.

Initiative 6.5: Practice good governance — ARRL Board and Committees.

Initiative 6.6: Practice good organizational management of the ARRL Field Organization and its related support of ARRL programs and services.

Bob, KQ2M

4f.
Re: ARRL (FYI)
From: Doug Daniels
Date: Sun, 31 Dec 2023 22:16:29 EST
ARRL most recent 990 tax return for light reading

<https://www.arrl.org/files/file/2022%20IRS%20Form%20990.pdf>

4g.
Re: ARRL (FYI)
From: Ron Rossi
Date: Mon, 01 Jan 2024 00:28:26 EST
Yeah and I just a month or two rejoined after a 10 yearish hiatus. I mistakenly thought things were improving. Apparently not. So frustrating to find "them" pulling this crap again. Who do they think they are to be selfish and petty?

73 es God Bless de KK1L, Ron

5a.
Re: bylaw 24
From: Henry Kiernan
Date: Sun, 31 Dec 2023 20:13:36 EST
Thank you for both your opposition to this bylaw and your frank replies to my inquiry, Ria.

Hank KF2O

On Sunday, December 31, 2023 at 04:57:25 PM EST, Ria Jairam <rjairam@gmail.com> wrote:

It's not so simple. Pretty sure David Minster requested it. However, Art Zygielbaum, KOAIZ, Kristen McIntyre, K6WX and Fred Kemmerer, AB1OC are the biggest proponents of it. They have further political ambitions in the League, and Art thinks that the Board should just rubber stamp everything the CEO does.

However, everyone except for Bob Famiglio K3RF, John Robert Stratton, N5AUS and Dick Norton, N6AA and their respective vice-directors are strong supporters of this.

Ria
N2RJ



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/>

Use this link to learn more about the **K1USN Radio Club's SST** slow speed CW contests:
<http://www.k1usn.com/sst.html>



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/mmfiles/n1mm-logger-full-installer-1-0-10001-august-22-2023/>

Housatonic Resources Recovery Authority (HRRRA)



Happy New Year from HRRRA

Recycle Right in 2024!

Connecticut is in a waste crisis. Connecticut generates 3.5 million tons of

waste annually; however, we only have capacity for 2.7 million tons. We are left shipping 800,000 tons of waste to out-of-state landfills.

Connecticut residents can be part of the solution! Reduce your waste by recycling more, BUT Right. It's easy, start by separating your food scraps either by back-yard composting, curbside collection or using a local drop-off program.

Learn how you can **Save As You Throw** and reduce your waste at www.HRRRA.org.

New Year Resolution Tips:

- Download and post a **"What's In / What's Out"** flyer in your kitchen.
- Download the Recycle CT Wizard App so you can have answers to your recycling questions at your fingertips.
- Join a Food Scrap Recycling Program in your town.

- Learn how to dispose of items that DO NOT go in your mixed recycling.
- Mark your calendar for the SIX Household Hazardous Waste events in 2024.

For more information call 203.775.4539 or email info@hrra.org and visit our website www.HRRA.org.

<https://www.familyhandyman.com/article/gfci-vs-afci-whats-the-difference/>

Explaining the Difference Between GFCI and AFCI Protection



John Williamson

Updated: Dec. 12, 2023



AFCI



GFCI

Ground-Fault Circuit-Interrupter Protection (GFCI)

It's rather remarkable when you stop to think about it; 2018 was the 50th anniversary of [GFCI](#) protection in the National Electrical Code (NEC). At first, GFCI was rather a niche technology only required for swimming pools. Then it expanded to outdoor and bathroom [receptacle outlets](#) and has continued to see increased usage over the decades. Today, GFCI protection can be found in many of the places where we live, work, and play.

What Is a Ground-Fault Condition?

A ground-fault condition occurs when a current takes an unintentional path back (called a leakage current) to the source of the electricity by coming into contact with a grounded surface. For example, if the metal outer shell of the toaster oven were to become energized and someone touched it, that person could become the path for the unintentional fault current and may receive a fatal [electrical shock](#). GFCI protection protects people from serious electrical shock injury in places where there are hazardous leakage currents from power tools and appliances. Those include locations where moisture is present such as kitchens, bathrooms, and outdoors, and places where there might be damaged electrical wiring or frayed flexible cords.

What Does a GFCI Do?

Ground-fault circuit-interrupter (GFCI) protection is intended to protect people from fatal electrical shocks by de-energizing the electricity within a very short period of time when an electrical current to ground exceeds certain values. Common GFCI devices such as circuit breakers and receptacle outlets are designed to stop the flow of electricity if the leakage current to ground is in the range of 4 milliamps (.004) to 6 milliamps (.006). All it takes is approximately 10 milliamps (.010) of electrical current passing through a human body for 2 seconds to cause death.

In short, GFCI protection is about shock protection and saving lives.

Where is GFCI Protection Required?

Compared to the first requirement for GFCI protection for swimming pools 50 years ago, today GFCI protection is required in approximately 50 locations throughout the NEC. The following is a sampling of locations where GFCI is required in one- and two-family homes and multifamily buildings:

- Bathrooms
- Garages, and accessory buildings that have a floor located at or below grade level and used for storage and work areas

• Outdoors

- Crawl spaces at or below grade level
- Unfinished portions of basements not intended as habitable rooms
- Kitchens, where the receptacles are serving countertop spaces
- Sinks, where the receptacles are within 6-feet from the top inside edge of the sink bowl
- Boathouses
- Bathtubs and shower stalls, where the receptacles are within 6-feet of the outside edge of the tub or shower stall
- Laundry areas
- Boat hoists, for outlets not exceeding 240-volts
- Kitchen dishwashers, whether they are cord-and-plug connected or hard-wired
- Crawl space lighting outlets

It's important to refer to the NEC for a complete list of locations where GFCI protection is required. Devices are required to be installed in readily accessible locations, meaning they can be reached quickly for operation, renewal or inspection.

Arc-Fault Circuit-Interrupter Protection (AFCI)

The requirements for AFCI protection first came into the NEC in the 1999 edition, with an effective date of January 1, 2002. At first, AFCI protection was only required for the branch circuits that supplied receptacle outlets in bedrooms. The delayed effective date gave the electrical industry time to refine AFCI technology, and bedrooms were deemed to be a high priority and a good place to introduce AFCI protection in our homes in an effort to prevent fires and save lives.

What is an Arc-Fault?

A hazardous, unintentional arc-fault condition can occur at loose electrical terminations and connections or where electrical wiring or flexible cords have been damaged. A simple task like hanging a picture in the living room could result in a nail or screw piercing the wiring in the wall, which could result in dangerous arcing or sparking and the creation of high temperatures that could easily ignite combustible materials. Other common causes of arc-faults include worn or damaged flexible cords, and deterioration of cable and cord protective insulation due to sunlight or excessive heat.

What Does an AFCI Do?

AFCI devices help to protect against fire by utilizing advanced technology to continuously monitor the electrical current in a circuit by looking for unwanted

arcing signatures and then de-energizing the electricity when dangerous arcing signatures are detected. In short, AFCI protection is about fire prevention. The AFCI technology was not perfect in 2002 and many people complained about nuisance trips. But the technology is continuously being improved to make sure that unwanted hazardous arcing signatures are detected, while at the same time normal arcing signatures that are often present in any electrical circuit won't cause the breaker to trip.
0 seconds of 1 minute, 49 seconds Volume 90%

Where is AFCI Protection Required?

AFCI protection is intended to be installed at the electrical panel—unlike GFCI protection, which can often be installed at the first receptacle on a branch circuit. Similar to GFCI devices, AFCI devices are required to be installed in readily accessible locations, meaning they can be reached quickly for operation, renewal or inspection. For dwelling units in one- and two-family homes and multifamily buildings, AFCI protection must be present in the following rooms:

- Kitchens
- Family Rooms
- Dining Rooms
- Living Rooms
- Parlors
- Libraries
- Dens
- Bedrooms
- Sunrooms
- Recreation Rooms
- Closets
- Hallways
- Laundry Areas

It's important to refer to the NEC for a complete list of locations where AFCI protection is required. So which areas are missing from the list?

Under the 2017 NEC, bathrooms, and garages are not included. However, they will probably be added to the above list in the 2020 NEC.

AFCI protection is also required in any of the rooms or areas mentioned above where branch-circuit wiring is modified, replaced, or extended. See the 2017 NEC for the approved methods of providing AFCI protection.

Editor:

Your CARA Capers editor had a recent issue with a GFI outlet. It was tripped, and could not be reset, indicating further investigation was required, which led to the replacement with a combined 15A ARC/GFI outlet.

Electric Cars

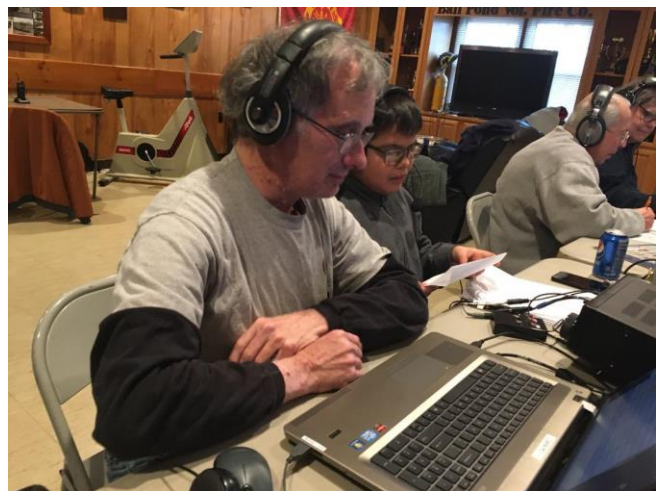
Answer to How long do you think the Electric Vehicle delusion will last for? by Alan Tunak

https://www.quora.com/How-long-do-you-think-the-Electric-Vehicle-delusion-will-last-for/answer/Alan-Tunak?ch=15&oid=1477743723550912&share=29422781&srid=nI9vc&target_type=answer

https://www.quora.com/How-long-do-you-think-the-Electric-Vehicle-delusion-will-last-for/answer/Alan-Tunak?ch=15&oid=1477743723550912&share=29422781&srid=nI9vc&target_type=answer



A look back at CARA's 2023 Winter Field Day Event:





Score - 17,766 Points

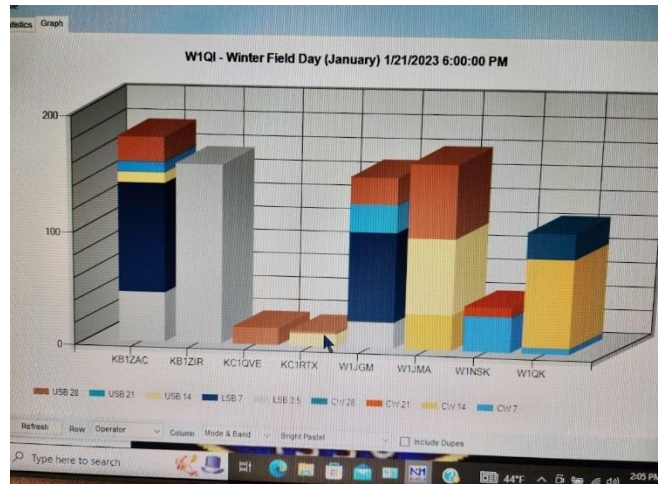
Contest:	Band	Mode	QSOs	Pts	Mlt	Pt/Q
OG2	3.5	LSB	223	223	1	1.0
OG2	7	CW	36	72	1	2.0
OG2	7	LSB	173	173	1	1.0
OG2	14	CW	108	216	1	2.0
OG2	14	USB	86	86	1	1.0
OG2	21	CW	8	16	1	2.0
OG2	21	USB	33	33	1	1.0
OG2	28	CW	22	44	1	2.0
OG2	28	USB	124	124	1	1.0
Total Both			813	987	9	1.2
Score:			17,766			
1 Mult =			90.3 Q's			

Rescore



Statistics for WFD - 1/21/2023 6:00:00 PM - Mode & Band by Operator

Operator	CW 7	CW 14	CW 21	CW 28	LSB 3.5	LSB 7	USB 14	USB 21	USB 28	Tot	Accum
KB1ZAC					44	95	9	9	21	178	178
KB1ZIR					156					156	334
KC1QVE								15	15	30	349
KC1RTX							11		2	13	362
W1JGM				23	78			24	23	148	510
W1JMA		31					66		63	160	670
W1NSK	31		8							39	709
W1QK	5	77		22						104	813
Total	36	108	8	22	223	173	86	33	124	813	813



Use this Sign-Up Genius link for CARA's 2024 Winter Field Day Event on January 27-28, 2024:

<https://www.signupgenius.com/go/20F054AA8A923A7F58-winter/28746858#/>

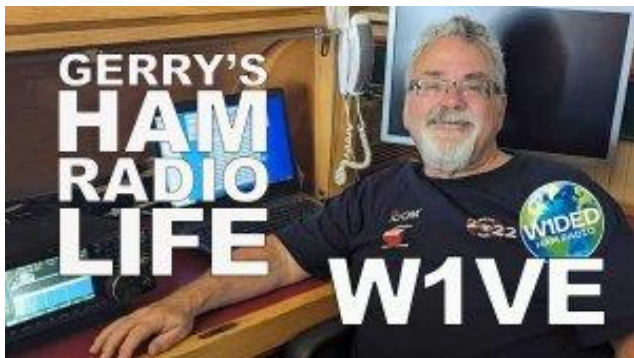
Gerry's Ham Radio Life: 48 Years of W1VE

Discussion in '[Amateur Radio News](#)' started by [W1DED](#), Dec 12, 2023.



1.

[W1DED](#) *Platinum Subscriber* *Platinum Subscriber*
[QRZ Page](#)



There are many hams who can claim five decades of amateur radio but there are few who have been immersed in so many facets of the hobby as Gerry Hull, W1VE. Gerry is active throughout his native Canada with several VE callsigns, he's well known for his expertise in the remote ham radio space, he's consulted for and operated the AA7JV Radio-in-a-Box project, and was instrumental in creating the online contest scoreboard concept.

He's a competitive contester, consummate DX'er, technical writer, a long-time member of the Yankee Clipper Contest Club, and more.

In this interview, Gerry talks specifically about his recent CQ WW CW multi-op contest effort at the Maine superstation, K1LZ, and then we do a speed round of questions that cover some of his nearly 50 years in ham radio.

<https://youtu.be/wgpPAoD7eqs>

Winter Field Day: “A Great Opportunity to Practice ARES Groups’ Emergency Preparedness”

January 6, 2024 by Phil Temples



Jack Ciaccia, WMØG, Assistant Director, EmComm and Public Service writes on the NE-ECAPS mailing list:

This month, we have a great opportunity to practice our ARES groups’ Emergency Preparedness. The Winter Field Day Association promotes emergency operating preparedness, particularly in the challenging winter months characterized by freezing temperatures, snow, ice, and other hazards that pose unique operational obstacles. The primary objective of Winter Field Day, along with its fundamental principles, is addressing the unpredictability of natural disasters, which can occur unexpectedly. Your training and operational skills must extend beyond fair-weather scenarios, as preparedness is crucial for a professional and timely response to any event.

This event occurs from 19:00 UTC on Saturday, January 27 until Sunday, January 28th, at 18:59.

It’s important to note that Winter Field Day is an emergency communications (EmComm) exercise, so while the rules are significant, the total points accrued are not the primary focus. The knowledge gained during Winter Field Day and the ability to adapt and overcome unexpected obstacles will prove invaluable during emergencies. Participants should prioritize testing their abilities and equipment over chasing contacts or points. When you engage in signal report exchanges, provide accurate signal report information to help the other station assess the effectiveness of their setup. For those who share the commitment to emergency communications, Winter Field Day offers a challenging yet exciting and rewarding experience that aligns with your dedication to this critical aspect of amateur radio.

This year, you’ll observe a shift from “Bonus Points” to “Objectives;” your goal should be to achieve as many objectives as possible during the event.

The New England Division's ARES group's goals should include participating from your State EOC and making at least one contact with each New England State EOC via some mode and frequency. I will leave the frequency and modes to each section's ARES SEC to coordinate.

- Any mode is usable during this exercise except FT8 and FT4 modes.
- All frequencies, except for the WARC bands, can be used.
- One hundred watts is the maximum power level for this event.
- Six hours of continuous operation from each participating station.
- Running your station at home or in the field from an emergency power source during the exercise.
- Operating from an outdoor location and perhaps doubling as a POTA/SOTA activation.

The rules are available at: <https://winterfieldday.org/rules.php>

Above all, enjoy the Winter Field Day experience. Discuss the temperature, forge new connections, and create lasting memories as you refine your skills as an amateur radio operator.

You must register your Winter FD operation at: winterfieldday.org/register-location.php.

73,
Jack Ciaccia WM0G
Asst Dir., NE EMCOMM and Public Services
303-587-0993

Source: <https://nediv.arrl.org/2024/01/>

Local Repeater Reference – Compiled and submitted by W1JMA

Town	State	Freq	PL	Call	Other
Danbury	CT	147.300	100	W1QI	FM
Danbury	CT	147.120	100	W1HDN	FM
Carmel	NY	145.130	136.5	K2PUT	FM
Bethel	CT	147.030	100	KA1KD	FM
New Canaan	CT	146.775	100	N1LLL	FM
New Milford	CT	146.730	151.4	NA1RA	FM
Norwalk	CT	146.475	100	W1NLK	FM
Danbury	CT	447.775	151.4	W1QI	FM
Danbury	CT	443.650	114.8	W1HDN	FM

Source:
Repeaterbook.com

Submitted by W1QK:

WinLink 2M CT Packet Gateways

CALL	COUNTY	LOC./FREQUENCY	GRID	REGION	EMG.	POWER
W1SP-1	TOLLCT	Tolland 145.65		FN31UV	3	Y
W1SP-2	WINDCT	Brooklyn 145.61		FN41AT	4	Y
W1SP-3	NLONCT	Ledyard 145.63		FN31XK	4	Y
W1SP-4	HARTCT	Avon 145.69		FN31OT	3	Y
W1SP-5	MIDDCT	Haddam 145.69		FN31RK	2	Y
W1SP-6	LITCCT	Litchfield 145.65		FN31JR	5	Y
W1SP-7	NHAVCT	Oxford 145.63		FN31JK	5	Y
W1SP-8	FAIRCT	Bridgeport 145.69		FN31JE	1	Y

Source: <https://ctares.org/data-comms-winlink-packet/>



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.

Editor: Submit your story or pix to include here in the next CARA Capers – Input deadline is Feb. 5



CY2024 Membership Form (not valid after 12/31/24)

Name and Call:

--	--

Email and Cell Phone Number:

--	--

Street Address:

--

City, State and ZIP:

--	--	--

License Class(E,A,G,T), ARRL Member(Y/N)? VE(Y/N)?

--	--	--

Please mail check payable to CARA, Mail to 120 Fire Hill Road, Ridgefield, CT 06877

PayPal: paypal.me/CARADUES

Please scan form to: Treasurer@cararadioclub.org

Full Membership: licensed Hams over 16 years of age:	\$35
Additional Family Member:	\$15
Associate Membership: Licensed Ham under 16 years or non-ham:	\$20

CARA is a 501c3 entity, dues are NOT considered a donation.

CARA 2024 Budget

The treasurer was asked to prepare a budget for the 2024 calendar year. The proposed budget assumes a membership of 50 full members at the current dues rate of \$35.

<i>Item</i>	<i>Amount</i>	<i>Month</i>	<i># of Members Needed</i>	<i>Comments</i>
Liability Insurance	\$ 225	March	6.43	Must Have
EQ Insurance	\$ 300	March	8.57	Is this worth it??
PO Box 55	\$ 180	February	5.14	Eliminate this cost
DN CARARADIOCLUB.org	\$ 20	March	0.57	This domain supports Treasury Function
DN W1QI.org	\$ 20	August	0.57	We use this domain for Teams
SW CARARADIOCLUB.org	\$ 145	December	4.14	Eliminate this cost once GoDaddy Live
Website GoDaddy (NEW SPEND)	\$ 250	Monthly	7.14	
Meeting Venue Donation	\$ 200	November	5.71	Stony Hill FD/Ball Pond
PayPal fee, office supplies, postage	\$ 100	Ongoing	2.86	
Repeater Repairs Budget	\$ 300	Ongoing	8.57	Does not include new/replacement items
Total Costs	\$ 1,740			
Full membership dues \$35				
# of members needed to cover fixed costs	<u>50</u>		<u>50</u>	