



Capers

February - 2025

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>

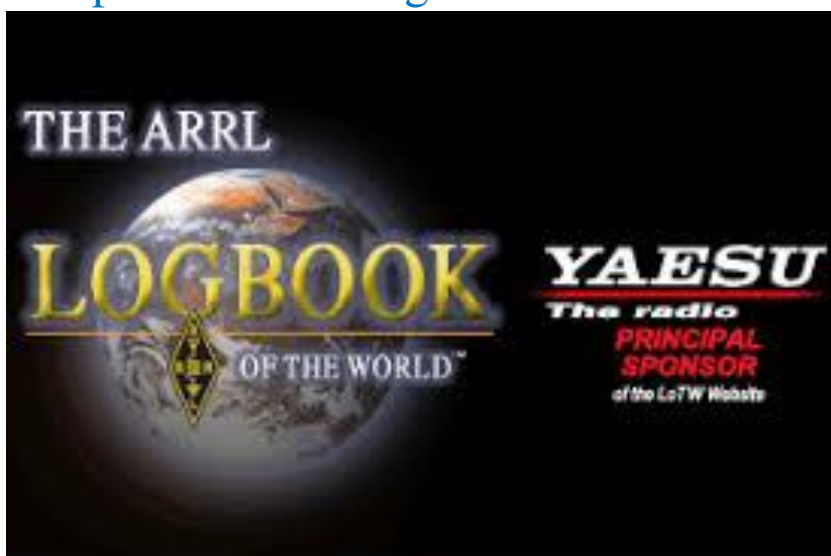
Editor: Daniel Fegley – W1QK w1qk@snet.net

*This month's Program/Activity meeting will be held on **Thursday**,
February 13 on TEAMS. TEAMS session begins at 7:00 pm.
Meeting begins promptly at 7:30 pm.*

CARA Monthly Program/Activity Meeting

Thursday, February 13 on **TEAMS**

Topic: ARRL's Logbook of The World



Guest Presenter: Bart Jahnke – W9JJ of the ARRL

President's Message

de W1NSK



Another Winter Field Day is in the books. I hope everyone who participated had an enjoyable experience, got on the air, and perhaps learned something new. Thank you to all who pitched in to make this event a success. A special shout-out to Susie – KC1QVE for a fabulous Thanksgiving redux! Turkey dinner with all the trimmings was delicious! I even had seconds! And the dessert....

Our General License Class is beginning soon. Now is the time if you want to upgrade and enjoy many more privileges. Contact CARA VP, John Morelli – W1JGM, for details.

Our Monthly Program/Activity meeting is Thursday February 13th on TEAMS - **NOT** at Stony Hill FD.

Our guest presenter is Bart Jahnke -W9JJ from ARRL HQ. The subject is Logbook of The World (LoTW), which is available through the ARRL.ORG Website. ARRL membership is NOT required to access its many features. Bart will explain what it is, how to register to use it, how it is used to track and apply for various awards such as Worked All States – WAS, DX Century Club – DXCC, and Triple Play, along with many others. This meeting opens on TEAMS at 7:00 pm and begins promptly at 7:30 pm. Meeting credentials will be distributed via the CARA GroupsIO.

Last call for 2025 Club Dues. Please get them to CARA Secretary/Treasurer, John Ahle - W1JMA. Payment details are on the CARA Website: <https://cararadioclub.org/>

This month's informal Pasta Night Dinner gathering at The Vespucci Sons of Italy Lodge in Danbury is Tuesday, February 18 at 6:00 pm. The dinner price has been *lowered* from \$12 to \$10 all inclusive. Cash bar. Join us!

There are several State QSO Party operating events this month. The ARRL DX CW Contest on February 14-16 is one of the annual premier DX events. If your station is "antenna limited", CW is a great mode for DX! Check it out.

Also, Ham Con, The Vermont State Convention is on Saturday the 22nd, 8:00 am to 4:00 pm in Colchester VT. Besides the Flea Market, there's several talks on various subjects of interest, plus an ARRL Forum.

The club continues to seek a Fund-Raising Committee Chair. If you have any experience or interest, please contact me.

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, CW, EME, and Satellites are all of interest!

If anyone has an idea, they would like to see the Club participate in, be involved with, or explore doing, let me know. Always looking for new ideas.

See you on the Air!

Bud - W1NSK
CARA President



CARA Has been an ARRL Affiliated Club since 1946 – 79 Years in 2025

Vice- President's Message:

de W1JGM



It is February and the events for January and now a recent memory, From the many contests that were held in January to the great time you had at the Winter Field Day event. Scores for the WFD event will be at the next business meeting.

I would like to thank everyone who participated in the WFD event.

There will be many upcoming events, all are posted on the CARA website WWW.CARARADIOCLUB.ORG under the club calendar.

If you use or are interested in LOTW do not miss this month's online presentation by ARRL's master of LOTW Bart Jahnke (W9JJ) To Join the presentation on the MS Teams platform. The link can be found on the CARA website. The event will be held February 13 at 7:30. Doors open at 7PM for the event.

Our monthly Pasta Night dinner hosted by the Amerigo Vespucci lodge is on the 18th of February. We meet at the lodge at 6:00 pm. Note that the cost has been *reduced* to \$10, so join us for dinner.

There is still time for our Technician Licensed operators to join the General class. We will be having the on-line class on Sunday Evening at 8 PM. The class will be in place of the Elmers night event. If you are a TECH and would like to join, send an E-mail to me at W1JGM@W1QI.ORG

Remember - this is *your* club

John Morelli – W1JGM
CARA Vice-President



**CARA is an ARRL-Designated
Special Service Club
ARRL SSC recognition renewal application
approved: March 2024**

January 23 - Monthly Business Meeting Minutes

de CARA Secretary/Treasurer, John Ahle - W1JMA



CARA Business Meeting Minutes January 23, 2025

The meeting was called to order by Bud - W1NSK, President at 7:34pm on Teams. 7 members were present, and a quorum was met. There were no new members at this meeting.

The December minutes as published in CAPERS were approved. John -W1JMA informed the membership that Vin - N2OHH has resigned his directorship role due to his departure for Delaware.

The December finance report published in CAPERS was approved. John- W1JMA reported that 47 current members have renewed their dues. John reported that the IBond had been liquidated and \$5k invested in a CD at USB. Currently there are 2 \$5k CD's.

The Repeater Committee Chair Steve - W1SMS was not present. Nothing to

report on the status of new repeater locations once we vacate current site sometime around 3/31/25.

Administrative Committees:

IT: John - W1JMA Reported that the domains, w1qi.org and cararadioclub.org are in the process of being moved to GoDaddy where our website is hosted.

CAPERS: Dan - W1QK reminded the participants that content is due by 2/6/2025.

VE Testing: Jon - AJ1U reported via John W1JMA that the 2025 dates are confirmed and now posted on our website. He also updated John that Jon's hybrid approach to the new 2026 testing requirements as promulgated by ARRL will not be feasible. He informed John that he would be stepping down as CARA's VE Coordinator at the end of this calendar year. He will be available to help transition to a new team leader and team.

General Class: John - W1JGM, Harlan - W1QH, and Dan - N2DGT have yet to meet and plan the curriculum. The ARRL book is the manual to be used. The class will begin by the end of January.

Fund Raising Committee: There was a discussion about taking a club table at Southington hamfest and selling any donated items for the benefit of the club.

There are a couple of leads for such donations. John - W1JGM and John - W1JMA will reach out to known donors to solicit donations and inform them about the process of selling at future hamfests.

Bud mentioned the process of having members leave CARA in their wills and or a portion of life insurance.

Old Business

John - W1JMA discussed the status of the HF EQ Lend program. Ed - KC1URY will borrow one of the rigs after WFD.

Winter Field Day is this coming weekend. As for this meeting, the antennas are up, and the rigs and computers are in place and tested. Things appear to be on target this event.

New Business

A motion was made and accepted to sell the Yaesu FTDX to Win - KC1OAJ for \$675. A portion of the proceeds will go to replace John - W1JGM's Yaesu Hand Mike that was loaned to Win along with the radio. The motion passed 5 yeas to 1 nay and 1 abstention.

John - W1JMA, informed the club that he has procured an Icom 756p3 from Dick Aarons for donation to the club. The club now has two 756 Pro 3's for use at Field Days and the eventual club station at the

Makers Space in Danbury. John will send Dick a letter recognizing his donation.

The February program is on LOTW by the ARRL's Bart W9JJ. This meeting will be **virtual**, and the Teams login codes will be widely advertised.

Bud – W1NSK appointed Rosty - W2ROS and Dave - WA1JGA as the nominating committee to propose a replacement Director for Vinnie - N2OHH, who resigned. In addition, the committee is to present the 2-year term slate of officers for the new year beginning 7/1/25 at the May Meeting.

We are looking for program ideas for the March and April meetings. There is interest on doing a WinLink program.

Announcements

- Bud mentioned that World Radio Day is 4/18
- Bud mentioned that the ARRL grant program awarded \$500k recently.
- Harlan mentioned there is a Net Control training program in Newington on Saturday 2/1. He will be holding a similar course soon for our region.

Good of the order

John - W1JGM reminded those attending that Microsoft 365 is available to club members.

The meeting was closed at 9:02pm.

CARA Treasury Report January 31, 2025

Income: Full Member Dues \$615
Income: Interest Income \$ 0
Income: Donations \$10
Total Income: \$625
Expense: PayPal Fees \$14.72
Expense: Website/Hosting Fees
\$46.34
Total Expense: \$61.06

Net Income for Period \$563.94

Cash: Checking-Unrestricted
\$5,718.61
Cash: Checking-Restricted \$425
Cash: Petty \$50
Certificates of Deposit-USB
\$10,050.15
Total Cash/Investments
Balance: \$16,243.76

Number of full members: 48

Associate members: 0

Auxiliary members: 1

CARA Merch: Update

In July 2024, Dan - N2DGT, made a motion to allow JSC Embroidery to set up a CARA website for CARA members to purchase hats, shirts, mugs, etc. with the CARA logo at no cost to CARA.

CARA will notify the membership of this opportunity monthly via CAPERS. The motion was seconded and approved. The link to the website is below.

Dan – N2DGT

<https://www.jse-repair.com/product-category/club-apparel/candlewood-amateur-radio-association/>



Photos: W1QK





Weekly CARA Sunday club NETS:

Informal 10M Net: 28.390 MHz. USB 7:00 pm – 7:30 pm. Net Control: John – W1JMA

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

Net Controls: David - KB1ZAC, Charlie - KC1IBR, Dan – N2DGT

Contact John – W1JMA or David – KB1ZAC respectively if you would like to be a CARA 10M or 2M Net Control Operator.



Upcoming Contests, Hamfests Events & Meetings:

Feb. 13: CARA Monthly Program/Activity Meeting. TEAMS Gavel at 7:30 pm

Feb. 14-16: ARRL CW DX Contest

Feb. 18 : Monthly CARA Pasta Night Dinner - Vespucci Italian-American club in Danbury on Vespucci Dr. Price reduction from \$12 to \$10 for bread/butter, salad, bowl of pasta with homemade sauce.

Cash bar for soda, wine, and beer. Gather at 6:00 pm. No reservations required.



Feb. 20: CARA Monthly Planning meeting on TEAMS – 7:30 pm

Feb. 22: South Carolina QSO Party

Feb. 23: North Carolina QSO Party

Feb. 24: CT ARES Region 5 Monthly meeting via TEAMS.

Feb. 28 – Mar.2: ARRL SSB DX Contest

Feb. 12, 19, 26: CWops CWT contest - 1300Z & 1900Z Wednesday, and 0300Z (Thursday)

<https://cwops.org/cwops-tests/>

Mar. 6: THURSDAY, March 2025 Capers input deadline: w1qk@snet.net

Mar. 8: Oklahoma & Idaho QSO Parties

Mar. 9: Wisconsin QSO Party

Editor: Dates, links, and other details for this column provided by:

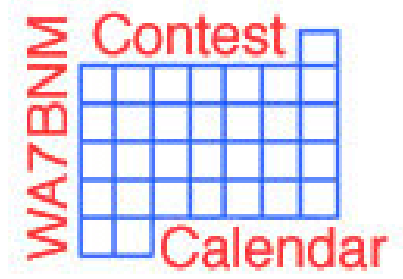
<https://www.contestcalendar.com/index.html>

For current scores, visit:

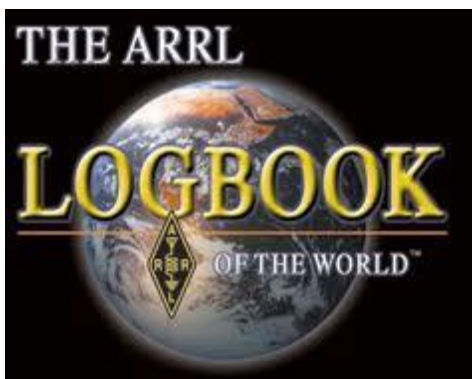
<https://www.3830scores.com/index.php>



Use this link to access the WA7BNM
Contest Calendar website:
<https://www.contestcalendar.com/index.html>



February 13 TEAMS meeting:



Bart Jahnke, W9JJ

About Logbook of The World – LoTW

RE: Upcoming LoTW presentation via
TEAMS description - DXCC QSL card
checking

att.net/Inbox

I look forward to presenting to the groups on
the 13th. I hope to share my screen and run live
certificate, station location, QSO uploads, Award
application, etc., examples (I have plenty I can
show from my personal account).

As for Card Checking at Conventions/Hamfests
we have a wealth of info at

[https://www.google.com/search?q=arrrl+hamfes
t+card+checking+instructions&rlz=1C1GCEA_en
US1100US1100&oq=arrrl+hamfest+card+checkin
g&gs_lcrp=EgZjaHJvbWUqBwgDECEYoAEyBggAE
EUYOTIHCAEQIRigATIHCAIQIRigATIHCAUQIRigA
TIHCAUQIRigATIHCAUQIRigAdIBCjEwNTY4ajBqM
TWOAgiwAgE&sourceid=chrome&ie=UTF-8](https://www.google.com/search?q=arrrl+hamfes+t+card+checking+instructions&rlz=1C1GCEA_enUS1100US1100&oq=arrrl+hamfest+card+checkin g&gs_lcrp=EgZjaHJvbWUqBwgDECEYoAEyBggAE EUYOTIHCAEQIRigATIHCAIQIRigATIHCAUQIRigA TIHCAUQIRigATIHCAUQIRigAdIBCjEwNTY4ajBqM TWoAgiwAgE&sourceid=chrome&ie=UTF-8)

73 Bart W9JJ

Logbook of The World® -- LoTW® -- is a web-
accessed database and repository that enables
you to submit electronic logs for amateur radio
contacts (QSOs) and for confirmation (QSLs).
Users can view submitted QSOs and resulting
QSLs online. Radio amateurs can use LoTW to
track their progress toward achievements and
awards such as The ARRL Worked All States
Award, and amateur radio's premier award,
DXCC®, membership in which is achieved by
confirming on the air contacts with 100 countries.

Using LoTW



LoTW New Users

Getting Started with LoTW

Quick Start Guides - Submitting QSOs to LoTW

Submitting QSOs to LoTW from Windows
Submitting QSOs to LoTW from MacOS and OS X
Submitting QSOs to LoTW from Linux

LoTW Help

- [Introducing Logbook of The World \(LoTW\)](#)
- [Getting Started with LoTW](#)
- [Required Documentation \(Non-US Call Signs\)](#)
- [LoTW's Mission and Objectives](#)
- [Applying for Award Credit](#)
- [Getting Help with LoTW](#)
- [Log In to Your LoTW Account](#)
- [Check for Updates](#)
- [Renew a Call sign Certificate](#)
- [Check LoTW Queue Status](#)

Awards-

Sharon Taratula
Awards Branch Manager
(860) 594-0269

- [VHF/UHF Century Club \(VUCC\)](#) Award [Email](#)
- [Worked All States \(WAS\)](#) and [Triple Play WAS](#) Award [Email](#)
- [Worked All Continents \(WAC\)](#) Award [Email](#)
- [A-1 Operator](#) Award [Email](#)

Miscellaneous

- Miscellaneous issues that are not more obviously covered above
- Questions about bringing HQ staff to conventions
- DX stories and articles
- Pictures of DXers and DX-peditions
- Help with DX'ing, questions about how to operate, or about software, etc.

DXCC-

DXCC Team
860-594-0200

DXCC Miscellaneous
[Email](#)

- [DXCC](#) application questions
- Application status
- Certificate or pin issues or problems; missing awards, lost in mail, etc.
- Order more awards, or order some new awards from the awards branch

Rules Email

- Issues about licenses, authentication, documentation
- Questions about validity of operations
- Questions about the [DXCC rules](#)
- DXCC member has a question about the data shown in his DXCC records

Award questions, please email the corresponding area as you see fit below:

VUCCaward@arrl.org, WASaward@arrl.org, WACaward@arrl.org, A1opaward@arrl.org, dxccadmin@arrl.org

Field Organization-

Mike Walters
Field Services Manager
(860)594-0305

Steve Ewald, WV1X
Supervisor, Field Organization Team
(860) 594-0265



**Yaesu | LoTW® Principal
Sponsor**

Winter Field Day 2025



Winter Field Day (WFD), hosted by the Winter Field Day Association, was scheduled to run from 1900 UTC on Saturday, January 25, through 1859 UTC on Sunday, January 26.

WFD is held on the last full weekend in January and is a communications exercise that can be worked from the comfort of your home or from a remote location. You can participate by yourself, with your friends and family, or with a local club.

WFD is designed to help increase your level of preparedness for disasters and for you to improve and practice your operating skills in winter environments, as the potential for freezing temperatures, snow, ice, and other hazards present unique operating conditions.

WFD is open to participants worldwide. Amateur radio operators may use frequencies on the HF, VHF, or UHF bands and are free to use any mode that can faithfully transmit the required exchange intact. Similar to ARRL's Field Day, bonus points are earned in several ways, including from using non-commercial power sources, operating from remote locations, making satellite contacts, and more. Make sure you register your location at the [WFD registration page](#). To date, there are 345 locations registered around the world.

Also, remember to mark your calendar for 2025 ARRL Field Day on June 28 - 29. For additional information, visit [Field Day \(arrrl.org\)](#).

CARA 2025

Ham Exam Schedule



CARA 2025 Amateur radio exams:

Subject: VE Testing dates for 2025 at the Stony Hill Firehouse in 2025.

All sessions are on Saturdays at 11:30 am.

March 1, 2025

June 7, 2025

September 6, 2025

December 6, 2025

Test takers need to register in advance by emailing ajlu@arrl.net with their name, the test they wish to take, and a contact phone number.

Thanks,
73, Jon Bernon - AJ1U

CARA Volunteer Examiner Session
Coordinator

CT ARES Information:



Statewide Weekly ARES Net:
KB1AEV/NA1RA (NARA) linked repeaters:
Sunday @ 8:00 pm

Statewide Weekly DMR Net: DMR repeaters:
Sunday @ 8:30 pm

The CT ARES Region 5 South monthly meeting is held on the last Monday of the month – currently via TEAMS.

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 Win Link Wednesday:

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

Next CT ARES Win Link Wednesday: Wednesday, March 5

[ct-ares] WinLink Wednesday att.net

John H. Will

From: johnhwill@sbcglobal.net
To: announce@ct-ares.groups.io

KB1OVQ, Newtown EOC will be hosting WinLink Wednesday, March 5 - the first Wednesday of the month.
We look forward to your submissions.

Thanks.

John - KB1LYP and the rest of the
KB1OVQ Newtown EOC Crew.



CT ARES Winlink Wednesday

Put your 2M FM Winlink Packet station on the air to participate in the monthly CT ARES Winlink Wednesday message practice session. Try to use the W1SP nodes in our area:

W1SP-6 LITCCT Litchfield
145.650 FN31JR

W1SP-7 NHAVCT Oxford
145.630 FN31JK

W1SP-8 FAIRCT Bridgeport
145.690 FN31JE

KX1EOC Danbury EOC Greater Danbury
Area
145.630

ARES Net Control Station Operator Training Workshop (planned for CT ARES Region 5)

Douglas Sharafanowich - WA1SFH via groups.io

Fri, Dec 20, 2024 at 7:54 AM

What: **Net Control Station Operator
Training Workshop**
Date: **Saturday, February 1, 2025**
Time: **0830 – 1200**
Place: TBA (Greater Hartford/Central
CT)

The ARRL CT Section is excited to
announce its upcoming, in-person, Net

Control Station (NCS) Operator
Training Workshop.

Target Audience:

Members of **ARES***, **Skywarn**, the
National Traffic System (NTS),
and **other Hams** wanting to build
more skills.

This comprehensive, fast paced,
hands-on workshop is designed to not
only to give attendees the foundational
training they need to start conducting
a Radio Net successfully, but also to
provide "a refresher" for experienced
Net Control Station Operators.

**Be Part of our NCS Operator
Team!**
Don't Miss it!

**REGISTER
TODAY at:** <https://tinyurl.com/mw9e6und>

Pre-Workshop Reading Assignment:

Please read "The First 15 Minutes"
presentation, and write down your
observations.

We will begin the Workshop with a
discussion of what happened, focusing
on:

The Good, The Bad, and THE UGLY.
LINK: <https://tinyurl.com/yc5erdcu>

Note:

* ARES members

This workshop prepares you for
the **ARES** Emergency Communicator

Individual Task Book - Level 2
Participation requirement: "Serve as Net Control"



Editor: Rick Palm, K1CE

ARES® Resources

- [Download the ARES Manual \[PDF\]](#)
- [ARES Field Resources Manual \[PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Fillable PDF\]](#)
- [ARES Standardized Training Plan Task Book \[Word\]](#)
- [ARES Plan](#)
- [ARES Group Registration](#)
- [Emergency Communications Training](#)

The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment with their local ARES leadership, for communications duty in the public service when disaster strikes.

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an amateur radio program, only licensed radio amateurs are eligible for membership. The

possession of emergency-powered equipment is desirable, but is not a requirement for membership.

How to Get Involved in ARES: Fill out the [ARES Registration form](#) and submit it to your local Emergency Coordinator.

Support ARES®: Join ARRL

ARES® is a program of [ARRL The National Association for Amateur Radio®](#). No other organization works harder than ARRL to promote and protect amateur radio! ARRL members enjoy many benefits and services including digital magazines, e-newsletters, online learning (learn.arrl.org), and technical support. Membership also supports programs for radio clubs, on-air contests, Logbook of The World®, ARRL Field Day, and the all-volunteer ARRL Field Organization.

Join ARRL or renew today! www.arrl.org/join

The ARES Letter is free of charge to ARRL members.

Subscribe: www.arrl.org/subscribe

Find ARRL

on [Facebook](#), [Instagram](#), [YouTube](#), [X](#) ([@arrl](#) and [@arrl_ares](#)), and [Threads](#)

ARRL Store: www.arrl.org/shop

Support programs not funded by member dues at www.arrl.org/donate

Contact us to advertise in this newsletter
(space subject to availability): ads@arrrl.org

This document lists CT DEMHS Towns by
Region:

[https://portal.ct.gov/DEMHS/Emergency-
Management/Resources-For-Officials/Regional-
Offices/Towns-by-Region](https://portal.ct.gov/DEMHS/Emergency-Management/Resources-For-Officials/Regional-Offices/Towns-by-Region)

*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



"Tuning in together"

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:

Cushcraft 13B2 2M monoband Yagi
(FM/SSB/CW/FT8) Excellent condition.
\$150 OBO.



Kantronics TNC has no model #. Probably their first one. I have no paperwork. Includes DC and connection cables for a Kenwood TS-700SP. Asking \$25.



The Yaesu Speaker / Phone patch is a model SP-980P. Includes cables for POTS phone line and a Yaesu FT-101E. Asking \$80 - open to offers.



Contact Jon – W1KBW (formerly KA1RLX)
Pick-up in New Fairfield.
Cell: 203-746-8033

There's an extensive list of **FREE and items **for sale** to CARA members from Terry – N1ACI, on pages 30-32 of this month's Capers.**

Contact Terry via E-mail or phone.

He lives in Southbury and is assisting the XYL of a Silent Key.



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

Executive Board:
President – Bud Kozloff, W1NSK
w1nsk@w1qi.org
Vice President – John Morelli, W1JGM
w1jgm@w1qi.org
Secretary – Treasurer
John Ahle – W1JMA, w1jma@w1qi.org

Directors:
David Coelho, WA1JGA
davidcoelho52@gmail.com
Rostyslaw Slabicky – N2ROS
w2ros@w1qi.org

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: Daniel Fegley, W1QK
w1qk@snet.net



March issue input deadline: March 6



CARA Capers Editor - W1QK, operating CW at a recent CARA POTA event

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.



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.

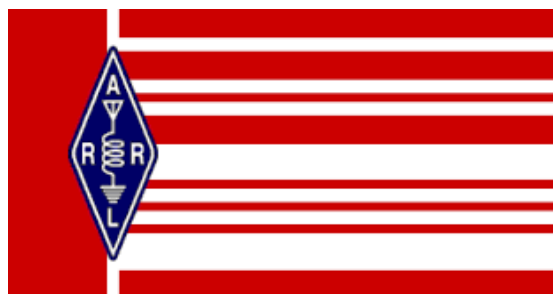
Subscribe to...

- 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!
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Official ARRL Flag



Editor: [Mike Walters, W8ZY](#)

Important Links

ARRL Home: www.arrl.org

Find an ARRL Affiliated

Club: www.arrl.org/clubs

Find your ARRL

Section: www.arrl.org/sections

Find a license class in your area: www.arrl.org/class

Find a license exam in your area: www.arrl.org/exam

Find a hamfest or

convention: www.arrl.org/hamfests

Email ARRL Clubs: clubs@arrl.org

ARRL Club News is published every month (12 times each year). ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page at www.arrl.org/opt-in-out. Archived issues can be found at www.arrl.org/club-news



What is an N1MM logger?



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

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

<https://n1mmwp.hamdocs.com/downloads/n1mm-full-install/>



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/>



The Yankee Clipper Contest Club is a special interest 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.

Several CARA members are also members of the YCCC.

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



Win Link 2M CT Packet Gateways - Submitted by W1QK:

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	
KX1EOC	Fairfield	Danbury EOC 145.63		5	Y	
W8ZY	Litchfield	W8ZY QTH 145.610	FN31			

Put your 2M FM Winlink Packet station on the air to participate in the monthly CT ARES Winlink Wednesday message practice session. Try to use the W1SP nodes in our area:

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

The W8ZY-10 gateway is back up in New Milford on 145.610.

It is set up for 1200 baud packet and VARA.

Please give it a try if you can and let me know how it works.

Mike Walters W8ZY w8zy@hotmail.com

WRT: The Weekly RTTY Test de W1QK



Due to popular demand for a conventional (non Sprint) weekly RTTY Test, starting Thursday evening Jan 4th (Friday Morning UTC) from 0145-0215Z we will hold a half-hour RTTY Contest. Rules are similar to the highly successful Wednesday CWT - notably unique callsigns are a multiplier. .

This standard format 30 minute RTTY test will allow us to stay on top of our game, test station upgrades in real contest conditions and most importantly keep RTTY alive and well.

We strongly encourage all operators, seasoned or new to RTTY to participate. Special note to new(er) RTTY ops, if you have any questions, comments or issues working the test please make a post on our [Facebook page for the Weekly RTTY Test \(WRT\)](#) Include details of your setup in your post, and we will be happy to assist you or find someone that can.

General Rules

- Held every Thursday night, 0145-0215Z (Friday UTC)
- Everyone Works Everyone
- Each unique call (once per session) is a multiplier
- 1 Point per QSO
- 10, 15, 20, 40, and 80 Meter bands
- 100 Watt (Low-Power) and 5 Watt (QRP) Categories.

Suggested Frequencies

- 3.585-3.590, 7.083-7.090, 14.083-14.090, 21.083-21.090, and 28.083-28.090 MHz

Exchange

- W/VE - Name and State
- DX - Name and Country Prefix

Logging

- N1MM users can use the WRT UDC module. (Most recently revised January 4, 2024). Right click on [WRT.udc](#) and save to your Documents\N1MM+ Logger\UserDefinedContests folder. Restart N1MM+ and create a new contest using WRT module.
- For other loggers without WRT support, we suggest using the NAQP contest. Ignore the logger's multiplier count; instead manually count unique callsigns per session for the multiplier.

Reporting

- Report your results on [3830scores.com](#)
- WRT Organizers: N3QE Tim Shoppa and WV4P Ron Koenig

Proposed General License class

From:wljgm@wlqi.org

To:caraw1qi@groups.io

Cc:John Morelli

Tue, Dec 31, 2024 at 3:54 PM

Good Day and Happy New Year to all;

As we have been planning for and discussing for the past several months January is here, and we would like to start the General License class.

As this is a more in-depth class than the Tech class, a good portion of the class will be required to be in-person. We will meet at the Ball Pond Fire Station in New Fairfield for the in-person classes and on MS Teams for the virtual classes.

The class dates are being set and I would like to confirm the attendees for the class.

Please reply to WLJGM@W1QLorg with confirmation that you will attend.

If you have not already received a General License study guide and taking the class, please let me know.

I would like to start the class in two weeks online And finish mid-March doing one session a week. My availability is somewhat limited during the week and may require alternating between weeknights and weekends. I would like to do the in-person sessions on Saturday if possible and the on-line during the week.

As the CARA club is sponsoring the class there is no cost at this time for the class or study materials.

CH1	Intro/Pre-Read b4 first session		
Ch 2	Procedures and Practices	Virtual	One
Session			
Ch3	Rules and Regs	Virtual	One
Session			
CH4	Components and Circuits	In Person	Three Sessions
CH5	Radio Signals and EQ	In Person	Two
Sessions			
Ch6	Digital Modes	Virtual	One
Session			
Ch7	Antennas	In Person	One
Session			
Ch8	Propagation	Virtual	One
Session			
Ch9	Electrical and RF Safety	Virtual	One
Session			
Ch10	Review Questions	In Person	One Session

<https://www.google.com/search?q=why+you+should+upgrade+to+general+class&oq=why+you+should+upgrade+to+general+class&aqs=chrome..69i57j33i160l5j33i67l.13664j0j7&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:b892c9c1,vid:9dffOikvU-I,st:0>

<https://www.google.com/search?q=why+you+should+upgrade+to+general+class&oq=why+you+should+upgrade+to+general+class&aqs=chrome..69i57j33i160l5j33i67l.13664j0j7&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:2587308a,vid:J4RmU-tBDvo,st:0>



Member and Station News:

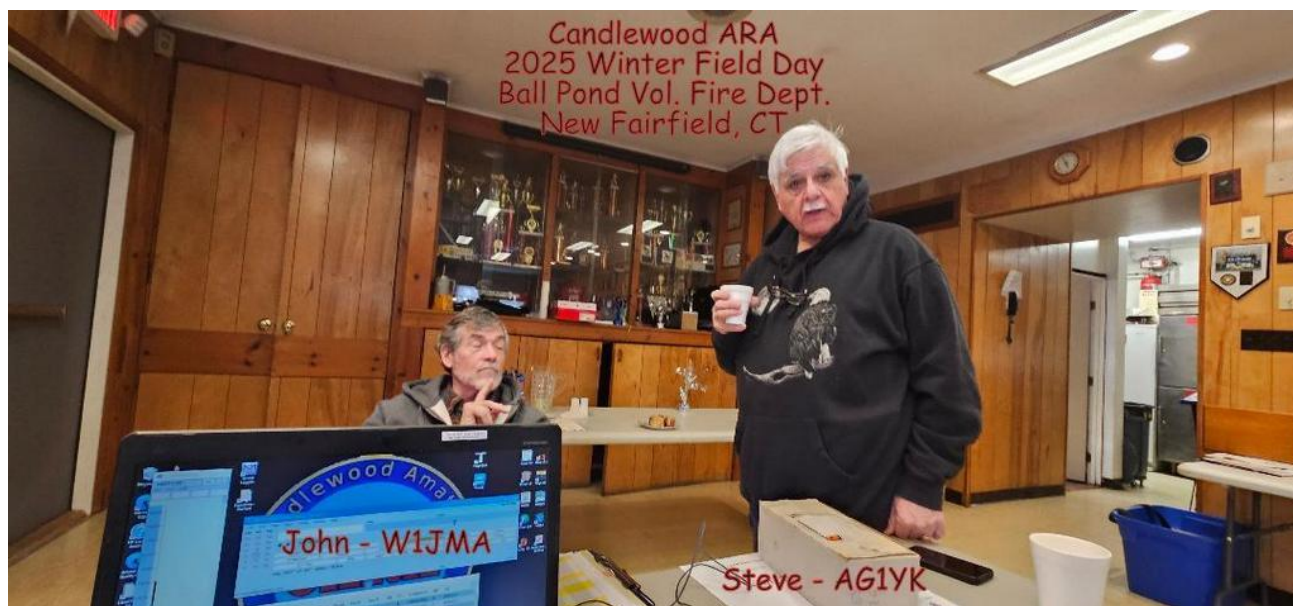
Your news or story could be included here in the next issue of CARA Capers. Contact W1QK, Capers editor. Just snap pix of your station, antennas, mobile installation, etc. and send it to w1qk@snet.net Your Capers Editor welcomes and encourages member input

2025 Winter Field Day – Photo Summary

Photos contributed by N2DGT, W1QH, WA1JGA, W1JGM, KB1ZAC



W1QI's snowy January 25-26, 2025
New Fairfield WFD site: Ball Pond Vol. Fire Dept.







Victor - WV1V and Dave - WA1JGA
 “Old School” 18 WPM CW using J-38 straight key







Charlie – KC1IBR
WFD Night Shift Operator



Victor – WV1V and Alan – W1AS on CW



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.

There's an extensive list of **FREE** items to CARA members from Terry – N1ACI on the last pages of this month's Capers. Terry lives in Southbury.

The items are **free**, except those with a **cash price in red**.

There are a lot of items.

People interested in item(s) should **email me at brenntl@proton.me or call or text me at 203-233-1052. First come first serve.**

Transceivers/Receivers

- **Heathkit HW-101** and SB600 speaker/power supply. Have not tried to power it up User manual included.
- **Yaesu FT-901DM**. Powered up: main tuning knob doesn't free wheel as it should, but works. The frequency display is intermittent in the MHz digit. Receiver works, but transmitter not tried. User manual included.
- **Kenwood TR-2500**. Not able to verify whether in working condition, with user manual.
- **Hallicrafters S-38 Receiver**. Not able to verify whether in working condition.
- **Hallicrafters SX-42 Receiver**. Powers up, but not able to verify whether in working condition.
- **Globe Electronics** CW only Novice transmitter using an 807 tube.

Station Equipment

- **MFJ-260C** 300W Dummy Load
- **Aries HP-5000** Active SWR/Power and Modulation Meter.
- **Globe Electronics VFO Deluxe** 5 Band
- **Heathkit HM-102** RF Power Meter, 200W/2kW
- **Heathkit Antenna** 50-ohm 1kW
- **Heathkit Antenna** 50-ohm 1kW
- **Heathkit 5PST Antenna Switch** model HD-1234

Amplifiers

- **Ameritron AL-811HD.** Excellent condition, but have not powered it up. **\$800**
- **Pride 100A Solid State Amp, 80-10m**

Parts

- **Used 18uH Heavy Duty Variable Roller Inductor.** E. F. Johnson 226-1-1 w/ flexible coupling.
- **Used Eimac 5CX1500A,** w/ socket, and SK806 chimney and all decoupling caps.
- **Eimac Tube Socket SK-410**
- **Eimac Tube Socket SK-510**
- **Capacitor, transmitting type,** Dale/Draloric 50pF/30kV 10% new.
- **0-140VAC 10A Variable Voltage Autotransformer** (similar to a Variac).
- **0-240VAC 28A Variac Variable Voltage Auto-transformer.** Includes 6' input line cord 30A/250V Twist-Lok plug and 30A/250V output socket. **\$100 each**
- **0-240VAC 28A Variac Variable Voltage Auto-transformer.** Includes 6' input line cord 30A/250V Twist-Lok plug and 30A/250V output socket. **\$100 each**
- **Staco 0-140VAC 9A Variable Transformer,** Type J-901 (primary and secondary isolated) w/ face plate and knob.
- **Superior Electric Powerstat 0-135VAC 7.5A, Type 116U Variable Auto-Transformer**
- **Superior Electric Powerstat 0-135VAC 7.5A, Type 116U Variable Auto-Transformer**
- **Superior Electric Powerstat 0-140VAC 3A, Type 20 Variable Auto-Transformer**
- **Box of 200+ used Receiving Tubes.** All tested for emission and shorts.
- **Box of 15 Analog Meters**
- **HV Power Transformer 600V CT.** Condition is used, but in good condition. Pri.: 0,197,208,218,219,230,241VAC, Sec.: 600VAC CT, 300VA Size: 5 1/4"Wx4 3/4"Dx5 1/4"H. Wt.: 14.4 lbs.
- **Power Transformer 5.5V, 7.0V, 845V.** Condition is used, but in good condition. Hermetically sealed. (XFMR 196) Pri.: 0, 115VAC, Sec.: 5.5V, 7.0V, 845V all are CT. Size: 3 1/4"W X 3 1/2"L X 4 5/8"H. Wt.: 5.2 lbs.
- **Filament Transformer 5V @ 43A.** Condition is used, but in good condition. Used in a filament supply for a 5CX1500A tube. Primary: 0,198,208,218,230,240,250VAC. Size: 4 1/2"W X 4 1/2"L X 4 3/4"H. Wt.10.6 lbs.
- **Filament Power Transformer 6.3V@6A, 6.3V, 5V** all are CT. Condition is used, but in good

condition. Hermetically sealed. (XFMR 195). Pri.: 0, 115VAC, Sec.: 6.3V@6A, 6.3V, 5V all are CT. Size: 3 1/4"W X 3 1/2"L X 4 5/8"H. Wt.: 7.0 lbs.

- **Power Transformer 24V** Stancor P8664. Condition is used, but in good condition. Primary taps: 115VAC Secondary: 24VAC CT. Size: 5 3/4"Wx6 3/4"Dx7 3/8"H.
- **Power Transformer 95 or 115VAC. 750VA.** Condition is used, but in good condition. Primary taps: 0,108,115,125,198,208,218,220,230,240VAC Secondary: 95 or 115VAC. Size: 5 3/4"Wx6 3/4"Dx7 3/8"H. Wt.: 34.0 lbs.
- **HV Power Transformer 1,850V CT.** Condition is used, but in good condition. Hermetically sealed. (198) Pri.: 0, 115VAC, Sec.: 1,850V CT. Size: 4 1/8"W X 5"L X 5 1/4"H. Wt.: 15.2 lbs.
- **HV Power Transformer 2,600V.** Neeltran Type 1681A. kVA: 3.9. Condition is used, but in good condition. Pri.: 0, 208,215,220,225,230,235,240VAC. 60Hz 1PH Sec.: 2,600VAC. Shielded, Insulation 5kV. Size: 10"W X 10"L X 9"H. Wt.: 74.6 lbs.
- **HV Power Transformer 2,380V.** Neeltran Type 3222, kVA: 3.17 Condition is used, but in good condition. Pri.: LO Side: Lo,Med,Hi,XHi; HI side: 200,210,220,230,240VAC. 60Hz 1PH Sec.: 2,280/2380VAC. Shielded, Insulation 7.5kV. Size: 10"W X 10"L X 9"H. Wt.: 78.4 lbs.
- **HV Power Transformer 2,170V.** Neeltran Type 3353, kVA: 3.17 Condition is used, but in good condition. Pri.: LO Side: 1,2,3,4,5; HI side: 180,200,210,220,240VAC. 49-61Hz 1PH Sec.: 2,170VAC. Shielded, Insulation 7.5kV. Size: 10"W X 10"L X 9"H. Wt.: 83.4 lbs.
- **HV Power Transformer 4,000V.** Neeltran Type 1971. kVA: 2.0. Condition is used, but in good condition. Pri.: 0, 190, 200, 208,215,220,230,240VAC. 60Hz 1PH Sec.: 4,000VAC. Shielded, Insulation 10kV. Size: 7"W X 8"L X 9"H. Wt.: 57.8 lbs. There are 2 available.
- Rack Mounted 27.12 MHz Industrial RF deck w/power supply (8877 not included).

Those interested in item(s) should email me at brenntl@proton.me or call or text me at 203-233-1052. First come first serve.

New Year's Special



Amerigo Vespucci
Lodge 160

ORDER
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IN AMERICA®

Tuesday PASTA NIGHT!

\$10⁰⁰

5pm – 8pm EVERY Tuesday!

ALL YOU CAN EAT PASTA,
PLUS salad, bread and 2 meatballs!



Ages 11+
\$10⁰⁰

Ages 6 - 10
\$5⁰⁰

Ages 1 - 5
FREE

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CARA February monthly Pasta Night Event:
Tuesday, February 18. Gather at 6:00 pm



CARA Membership/Dues Application & Interest Survey for Calendar Year 2025

JOIN CARA!

Full membership rate is \$40.

An Associate member is any interested non-licensed person or licensed amateur under the age of 16. Associate members are not granted voting privileges.

Family membership is a full membership rate plus \$15 for each amateur within the nuclear family.

<https://cararadioclub.org/join-cara>