



Capers



February - 2023

The Monthly Newsletter of The Candlewood Amateur Radio Association

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

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

Next CARA Meeting: Friday, February 10

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



CARA Winter Field Day report on page 22



Bouvet Island DX-Pedition links on page 10

February 10 Meeting Agenda

Pledge of Allegiance

Business Meeting

Acceptance of Minutes as Published in CAPERS

Treasurers Report

Committee Reports

Repeater

Old Business

On Site Meetings at Stony Hill

Sander Pool “Radio Box”

Parks On the Air March?

New Business

Amendment for \$500 voting threshold

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

Membership Drive Committee

Adjournment

News and Views: Round Robin members forum



President's Message – de W1NSK

As we move into the heart of a New England Winter, I hope everyone is well and warm!

We had a successful Winter Field Day the weekend of the 28/29th. Many contacts were made, good club participation with some seldom seen faces, and an enjoyable time had by all. Special thanks to Susie and Dave for the food provided!

The CW Class for February has been temporarily postponed and the Skeleton Sleeve Seminar delayed. Stay tuned for rescheduling.

Three Big contests this month: CQ WPX RTTY on 11/12 and CQ WW SSB 160 on the 25/26th. The Big one is ARRL CW DX Contest the weekend of the 18th and 19th. Many opportunities to work DX and that DXCC Award.

The popular monthly informal Spaghetti dinner is on the 21st at the Villa Vespucci Lodge in Danbury at 6PM. Join us!

This year's annual Field Day Event is only four months away. We need team captains to volunteer for this big event: Antenna's, Food, Stations/Computers (2), as well as SET Up/Tear Down. Please step up to the plate and pitch in. We need your help to make this a successful weekend of fun and operating! Speak to me at our next meeting or drop me a note.

Committee appointments are wanting. If you want to get more involved in club activities volunteer for one of the committees or speak to us about establishing a new one for the Pet Project, you want the Club to do!

Our regular monthly meeting is February 10th at 7:30. Doors open at 7PM. Please plan to attend as several important issues will be discussed regarding the Sander Poole "Radio Box", an amendment to the constitution regarding dollar voting thresholds, and some Field Day supplies that will be needed.

See you on the Air!

Bud Kozloff
W1NSK
CARA President

January 13 Monthly Business Meeting Minutes

de CARA Secretary, Gary Adams – N1GSA



Meeting called to order at 7:31pm by Pres. Bud Kozloff

Pledge of Allegiance was recited.

There were 11 people present thru Teams.

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

Treasurer reported an opening balance of \$7618.10 Ending balance of \$6680.00.

This does not include the \$4620 in the IBond Account that we have invested.

Repeater Committee reported that the coordination has been updated. Work has been progressing with the linking system.

There was no one present from the Website Committee to give a report.

The Membership Committee reported one new member. There are some corrections necessary on the website regarding the membership application and its new dues structure.

Old Business:

Poole radio box was discussed next. Several suggestions were brought up. 1: to keep the box in the Bethel EOC, 2: to donate this to NARA for

further donation to the New Milford Hospital when they are ready to receive this equipment. It was also proposed that we keep this unit to be used at any CARA Function, possibly Field Day, Winter Field Day, POTA Activations, etc. John A put forth a motion to table this for further discussion at the Executive Committee meeting on January 19th. This is not a light box with it probably weighing more than 100 pounds. It appears that we do NOT have the front and rear cover for this box. This is presently in Oscar Fullers home.

Certificates for the 2022 Hamfest is being worked on by Dan. He has finalized the cover letter for these and will be mailing them as time allows.

Winter Field Day is coming up on January 28/29. Food is going to be individual responsibility. Suzi has offered to bring some food for our use. She also has the third computer that she will bring for backup. We still need to hang antennas. This work party is tentatively set for Tuesday, January 24 at 10:30am. The ropes can be put up at any time although the coax and antennas will need to be erected just prior to the event. All the equipment will need to be retrieved from the Bethel EOC. Dave is available on January 19th at 12:00pm to gain access to Bethel EOC. This included rope, coax, antennas, etc. Harlan has updated Windows and N1MM on the computers as well as topping off the charge for them. There are no keys or Winkeyers for CW. These must be brought by those that wish to use them. A Winkey or Winkey mini may be a good acquisition to be with the 756 Pro radio that we have. This Mini is listed at \$74 with cables. Motion made and seconded to purchase one of these for our club use. Motion passed. John A has placed this order.

Pasta Night dinner at the Vespucci will be on January 17th.

Planning Meeting will be on January 27th for finalizing last minute plans for Winter Field Day.

New Business:

Skeleton Sleeve Build is on hold for now. This may be pushed off until March. The CW class is also on hold. The Technician Class is still in the planning stages. Ham Radio University was well received, and everyone had a good time. John M brought some class tests that everyone took and really had to think about many of the questions. We are having an Elmer discussion after the CARA Net on Sunday night at 8pm on TEAMS. An invite was extended to NARA for their participation as well.

Dave C mentioned that we have in the past always done a QSL Card Sort but this the use of LOTW and the decline of mailed QSL cards there is not much to sort.

Meeting adjourned at 8:52 pm.

Respectfully submitted,
Gary S. Adams - N1GSA, Secretary

**CARA Planning Meeting Minutes
January 27, 2023**

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

Pledge of Allegiance was recited.

There were 14 people present.

Pool radio equipment is presently located at Oscar Fuller's home. It has been discussed to keep this and let it out to new Hams that need equipment, use it at New Milford Hospital for emergencies. NARA has on occasion activated the radio room. They have installed antennas and

coax in place. Selling this equipment is another option. We would need a reasonable evaluation as to cost. This is a well-constructed Go-Box system. We will explore pricing on EHam and others to check the going price at this time. John will set up a Teams meeting for Sunday nights at 8:30 to 9PM for us to EELMER anyone needing help with getting or upgrading a license.

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

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

CW Class on hold for now.

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

Winter Field Day was the next topic of discussion. This will be January 28-29. Food was discussed and decided to keep it simple. Potluck type of meals were a consideration. It was finally decided that we would do ala carte food. We must get the computers from Harlan. He will have them charged and ready. We will try to use the skeleton sleeve antennas that we have. We also have the option to use UHF/VHF contacts as a multiplier. This is different scoring than regular Field Day. Dave T will try contact Charlie to set up the Sign-Up Genius for this event.

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

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

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

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

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

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

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

John compiled a list of the sponsors and contributors from the Hamfest. Dan has a cover letter and certificate to be sent out to these people.

Meeting adjourned at 8:35 pm.

Respectfully submitted,
Gary S. Adams - N1GSA, Secretary



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

Constitutional Amendment February 2023

Amendment Language in Yellow

Article VII – Leadership Elections and Voting Requirements:

CARA Officers and Directors will be elected annually or as required to fill a vacancy. There is no limit to the number of times any Officer or Director can serve as long as nominations are held for every position.

Nominations for leadership positions can only be made by voting members.

For any vote involving elections, Constitution or Policy changes or matters related to club funds (more than \$500), a minimum of the following must participate in voting to achieve a quorum:

- President or Vice President
- Secretary
- A minimum of two (2) Directors
- A minimum of ten (10) additional voting club members

Exceptions to the number of Officers and Directors required to achieve a quorum can only be made in the event of the permanent or long-term absence or incapacity of any of these officials and the intention to invoke this exception must be announced to all club voting members a minimum of seven (7) days in advance of conducting the vote.

Spending Resolution submitted to Capers by W1NSK:

After WFD, I bought a new box to store our coax. We have 2 runs of 213 u and many runs of 8x. We talked about the March meeting to be "how to put pl 259 on coax".

We need 4 Home Depot cord reels at \$14 each for a total of \$60.

We need 4 213u PL 259 from Quick Silver at \$4 each for a total of \$17.

We need bag of 10 pl 259 for 8x Quicksilver for a total of \$38.

Total \$115

We need to approve a budget of \$125 for this program

RE: Presidents Message, Agenda etc.
att.net/Inbox

John Ahle <w1jma@w1qi.org>

To: Bud Kozloff, Dan Fegley, Dan Fegley

Cc: John Morelli, Gregory Davis, Harlan Ford, David Coelho, Gary Adams

Thu, Feb 2 at 7:12 PM

Gents, I am attaching the most recent Pool box resolution and Constitutional amendment. The one attached by Bud were older versions prior to our planning meeting last week.

Remember we are keeping the box and some components and selling off the radios, first the TS2000.

73 John

Pool Box Proposals

Option 1 Sell TS 2000 to club members by silent auction with the intent that the member shall use it for his/her own purposes.

This option would allow the club to auction off the TS 2000 to a full or associate club member as defined in the current bylaws.

- Club members will have 30 calendar days from the beginning of the silent auction period to mail their bid to the CARA PO Box.
- The opening bid will be no less than \$750.
- At the end of the auction period, the club Treasurer shall retrieve the bids and they will be opened at the next club regular meeting.
- If there is a tie in bids, those bidders shall enter a revised bid within 5 business days from the meeting to the CARA PO Box. The treasurer shall open the revised bids and notify the club by email the winning bid amount and notify the winner by email that they won the bidding process.
- Once the winning bid is accepted, the bidder shall have 5 business days to pay by check or cash the amount of the winning bid and take possession of the TS 2000

Option 2 The club shall retain the Pool Box and Power Supply and entrust to a club member who will volunteer be the guardian of the equipment.

- The guardian or his/her designee shall:
 - Bring the box to all CARA operating events where HF or VHF might be operated.
 - Shall maintain the box in his/her home QTH.
 - Guardian can use of the box for personal use.

- There is no guarantee that the box will be used at the event but must be there.
- Should the box fail to be brought to 2 consecutive events, the box will be sold as outlined below:
 - This option would allow the club to auction off the Pool Box and accompanying Power Supply to a full or associate club member as defined in the current bylaws.
 - Club members will have 30 calendar days from the beginning of the silent auction period to mail their bid to the CARA PO Box.
 - The opening bid will be no less than \$750.
 - At the end of the auction period, the club Treasurer shall retrieve the bids and they will be opened at the next club regular meeting.
 - If there is a tie in bids, those bidders shall enter a revised bid within 5 business days from the meeting to the CARA PO Box. The treasurer shall open the revised bids and notify the club by email the winning bid amount and notify the winner by email that they won the bidding process.
 - Once the winning bid is accepted, the bidder shall have 5 business days to pay by check or cash the amount of the winning bid and take possession of the Poole Box and Power Supply.



Winter Field Day Association

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

We believe, as do the ARES & RACES organizations, that maintaining your operational skills should not be limited to fair weather scenarios. The addition of Winter Field Day will enhance those already important skills of those that who generously volunteer their time and equipment to these organizations. This is why WFD is open to all licensed amateur radio operators worldwide.

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

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

**CARA 2023
Winter Field Day
Report on page 22.**



3Y0J RADIO OPERATIONS Band Plans

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

- Always give your full callsign. Listening is the key so sure we call you before replying.
- CW MAX 15 kHz split (operators chose QRG within a certain bandwidth)
- SSB MAX 30 kHz split (operators chose QRG within a certain bandwidth)
- Lowest 10 kHz spectrum on regular bands NO TX to allow regular DX traffic
- Lowest 5 kHz on WARC band NO TX to allow regular DX traffic
- We're aware of US band plans for E/A/G/N/T
- FT8 40-10m, with focus on 20-10m Yagis.
- We will transmit:

- 100W on FT8
- 1500W on CW/SSB (special permit to transmit up to)

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

Station system diagram and Antennas layout

The setup consist of up to **12 stations** at peak time where **8 K3s radios** will be fixed to human modes SSB/CW and in addition we will use **4 SunSDR2 DX** as FT8 stations. The 4x FT8 radios can be run from one operator position, or the FT8 radios can be run from any other position individually. Hence, we can run SSB/CW simultaneously with FT8 from every operator position in simplified SO2R like mode, or one operator can run several FT8 radios in parallel from his desk.

There will be NO FT8 robots running unattended at Bouvet, all FT8 QSOs will be initiated by a human operator clicking on the deserving callers.

We have a pronounced focus on human modes so to achieve the goal of 200.000 QSOs we will minimize the downtime of all radios and run the FT8 radios 24/7, this also to maximize the ATNO. We will use the **S.P.E Expert amplifier** and we plan bring in total 10 amplifiers and 14 radios with us. Spares and backup has a high priority in all parts in this project, e.g we will bring with us 3 x 160m antennas, 3x80m antennas and so on and have 4xtribanders 20-10m installed.

As an RX antenna system we will use the **LZ1AQ RX loop** which has been tested and proves to be a good tool for us in case of in-band interference or noise. **This ground independent omnidirectional loop will be located roughly 250m away from the camp and each of the 8xK3S radio will have the possibility to share the signal and listen to this loop simultaneously.**



Weekly CARA Sunday club NETS:

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

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

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

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



Upcoming Contests, Hamfests & Meetings:

- Feb. 6: NARA Monthly Meeting on TEAMS
- Feb. 10: CARA Monthly Business Meeting In-person at Stony Hill Fire House in Bethel.
- Feb. 10-12: CQWW WPX RTTY contest
- Feb. 11-12: OMiss QSO Party
- Feb. 13: CT ARES Region 5 South meeting via TEAMS
- Feb. 17-19: ARRL DX CW contest
- Feb. 21: CARA Pasta Night dinner at the Italian American Club – Danbury 6:00 pm
- Feb. 24-26: CQWW 160M SSB contest
- Feb. 24: CARA Monthly Planning meeting
- Feb. 27: CT ARES Region 5 meeting
- Feb. 9, 16, 23: CWops CWT 1300Z & 1900Z Wednesday, and 0300Z (Thursday)

March 3: March 2023 Capers input deadline to w1qk@snet.net

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

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

Editor:

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



NARA sister club information:

www.NA1RA.ORG is not for profit 501(c3) corporation

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

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

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

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

Members,
This Monday, Feb 6 is the date for our monthly NARA club meeting.
Attached are the meeting minutes from the January meeting. Please review them and have any corrections ready for the minutes review.
Also, for those of you who are starting to miss hamfests, there is going to be one on the 18th in MA; here is the info:

[https://www.qsl.net/n1em/AARC Flea Market Flyer 2023.pdf](https://www.qsl.net/n1em/AARC_Flea_Market_Flyer_2023.pdf)

I hope you can all join us tomorrow night for the meeting.

73, Steve - AG1YK
NARA Secretary

2023 Ham Exam Schedule



Norwalk CT 06850

02/25/2023

Sponsor: Greater Norwalk ARC

Date: Feb 25 2023

Time: 10:00 AM (Walk-ins allowed)

Contact: Jon Perelstein
(203) 912-3990

Email: ai1v@arrl.net

VEC: [ARRL/VEC](#)

Location: Norwalk Public Library
1 Belden Ave

2nd floor conference room children's dept
Norwalk CT 06850

Website: <http://gnarc.org/>

Bethel CT 06801-3035

03/04/2023

Sponsor: Candlewood ARA

Date: Mar 04 2023

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

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

Email: aj1u@arrl.net

VEC: [ARRL/VEC](#)

Location: Stony Hill Fire House (Public Meeting Room)

59 Stony Hill Rd (Route 6)

Please use side door

Bethel CT 06801-3035

Upcoming 2022 Amateur radio exams:

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



Connecticut Phone Net – CPN

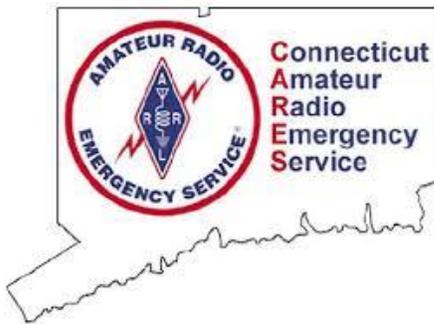
This net starts at 6:00 pm EDT Monday through Saturday on 3.973 MHz. Sunday: 10:00 a.m. EDT 3.965 MHz.

CARA Contributions to CPN:

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



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



Next CT ARES Winlink Wednesday:
Wednesday, March 1, 2023



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

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

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

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

CT ARES news:

*Please submit CT ARES news to
CARA Capers to be included here.*

"CW's Corner"

de W1QK & WA1KRG



CW

BUSINESS

**With rising electricity rates,
some CT residents turning
to third party providers**

Luther Turmelle

Feb. 5, 2023

H John Voorhees III/Hearst Connecticut Media

The cost of electricity supplied to standard service customers of Eversource Energy and The United Illuminating Co. has increased significantly since the beginning of the year, leaving consumers to wonder if there are any alternatives available to avoid the dramatic increase in their energy bills.

While consumers are often stuck with the supply fee, or the cost to bring electricity to a home or business, they can buy electricity from a third-party provider that are oftentimes lesser known but offer cheaper rates, at least at the outset. Depending upon a variety of factors, including when consumers made the switch and the terms of the offer they chose, residential customers of UI and Eversource who elected to go with a third-party provider are saving anywhere from 50 to 60 percent over the standard service rate from both utilities.

Taren O'Connor, a spokeswoman for the state's Public Utilities Regulatory Authority, said historically speaking, the supply component has accounted for 30-to-40 percent of customers electric bills.

"The ranges fluctuate because many of these costs are volumetric and depend on a customer's individual usage, as well as the underlying rates, which are set at different times of the year," O'Connor said. "Because the supply rates that became effective on January 1, 2023, are so much higher than anything seen over the last decade, and because the

components on the delivery side of the bill either stayed the same or decreased on Jan. 1, the percentage of the bill attributable to supply increased compared to historic norms. We are now seeing customer bills where the supply portion of the bill comprises between 50-to-60 percent of the total bill."

Purchasing electricity from a third-party provider isn't necessarily a one-size-fits-all proposition, said state Sen. Norman Needleman, D-Essex, who is co-chairman of the General Assembly's Energy and Technology committee. While they may seem like a good deal, they require close watching.

"Historically, the standard service rate has been a better deal," Needleman said. "I have friends with residential service who love playing the market, but for anyone who goes with a third-party provider, they are going to have to pay attention to the terms of the contract."

Claire Coleman is Connecticut's Consumer Counsel and represents the interests of rate payers in proceedings before PURA. Coleman said, "while there are clear savings opportunities, we caution that these are longer term rates being compared against rates that will change again in six months."

"You have to commit to re-comparing rates every time the standard service rate changes," she said. "Don't just set it and forget."

Consumers looking to switch to a third party provider can compare rates online. Coleman said once a switch is made, it takes going through a one month's billing cycle before the changes takes effect.

Consumers have had the ability to purchase power from third party suppliers ever since Connecticut officials deregulated electric utilities in 2000. But the overwhelming majority of Eversource and UI customers have elected to go with standard service, an option in which the utilities purchase electricity for their customers and then pass along the procurement cost without any mark up.

As of Dec. 31, only 9.7 percent or 124,528 of Eversource's 1.28 million customers purchased their electricity from third party providers, according to a company spokesman. As of the end of November 2022, 8.6 percent of UI's 341,000 customers had third-party electricity providers, according to data from the OCC.

Coleman said the incentive for more consumers to make the switch from standard service to a third-party electric provider hasn't existed for years prior to this winter's price spike.

"Since polar vortex in 2015, the rates have been fairly stable and fairly low, so the standard service offer has been the more competitive of the two options," she said.

New data on the number of Eversource and UI customers using third party providers will be reported later this month.

Lon Seidman of Essex is a customer of Eversource Energy and he was among those who stuck with the standard service offer until shortly before the current rates took effect. Seidman now purchases the electricity he uses at home from Constellation Energy.

"In the past, I've seen whatever savings were made wiped out when the contract ended and they (third party providers) jacked up the rate," Seidman said. "So, I just stopped shopping after a while and stuck with the standard offer."

For anyone considering switching from standard service to a third-party electric provider, Seidman said "the key things to look for are the length of the rate lock-in and what happens after the lock-in rate ends."

"Sometimes you can save some money especially if you're using a lot of electricity," he said.

Southington resident Matt Bacon said he doesn't see any negatives to using third party providers since Connecticut lawmakers approved the elimination of early termination for residential electric contracts during the 2021 legislative session. Long before the current spike in

standard offer rates materialized, Bacon had locked in a rate of 10 cents per kilowatt in March 2022 for a period of 36 months.

"There isn't a risk if Eversource rates go back down," he said, referring to early termination rates being eliminated. "I feel lucky, my bill didn't change. Honestly, anyone who doesn't shop around for a better rate is leaving money on the table."

Both Coleman and Needleman said lawmakers and state utility regulators have refined the third-party provider process to make it more consumer friendly.

"The state of Connecticut has made it really difficult through policies that have been enacted to do damage to ratepayers," Needleman said.

In addition to the prohibition of cancelation fees that was enacted in 2021, Coleman said lawmakers and regulators have eliminated the ability of third-party providers to offer variable rate electric contracts as well as teaser rates.

Author contact:
luther.turmelle@hearstmediact.com

EDITOR-
Your CARA Capers Editor is interested in hearing from CARA members about who's switched from Eversource and what company they switched to. Your editor is also investigating savings by using Time of Day service by installing a TOD meter.

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



Capers: Swap and Shop CARA Swap & Shop Policies:

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



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

Executive Board:

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

Directors:

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

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

A brief word from our editor...

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

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

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

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

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

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

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

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

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

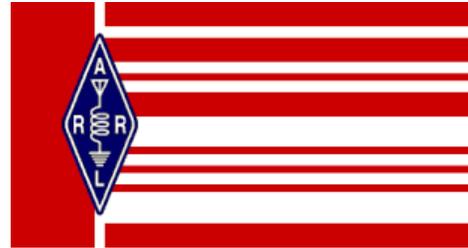
This summary is reprinted as a courtesy of: The Mahoning Valley Amateur Radio Association's Award-Winning monthly newsletter: "Voice Coil" <http://www.mvara.org/News/Current.pdf>



- [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!](#)

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...

ARRL CT Section News

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



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

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

There were two excellent presentations at the YCCC meeting on Saturday.

For YCCC members who can access the Groups IO.

Worth viewing.

File /All-Things-Digital/W0YK-CQ WW RTTY WPX.pdf uploaded #file-notice

From: noreply@groups.io
Date: Sat, 04 Feb 2023 14:23:24 EST
The following files and folders have been uploaded to the Files area of the yccc@groups.io group.

/All-Things-Digital/W0YK-CQ WW RTTY WPX.pdf
By: Ken - WO1N <wo1n@arrl.net>

Description:
Ed Muns, W0YK guides the viewer through optimal set ups for RTTY Contesting

4a.
File /All-Things-Telnet/N2WQ-Telnet-clusters.pdf uploaded #file-notice

From: noreply@groups.io
Date: Sat, 04 Feb 2023 16:36:24 EST
The following files and folders have been uploaded to the Files area of the yccc@groups.io group.

/All-Things-Telnet/N2WQ-Telnet-clusters.pdf
By: Ken - WO1N <wo1n@arrl.net>

Description:
Rudy, N2WQ provides a good overview of CC User and describes his project to provide telnet cluster services via AWS.



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/>

From the CWops Reflector:

Morse code article in Smithsonian Magazine

From: John Fuller K4HQK (#864)
Date: Thu, 05 Jan 2023 20:45:58 EST

The Website of the January/February 2023 issue of Smithsonian Magazine includes an excellent article titled, "Looking to Ditch Twitter? Morse Code Is Back/Reviving a 200-year-old system, enthusiasts are putting the digit back in digital communication." This illustrated article provides an overview of amateur "ham" operations today plus our history with Morse code from radio's beginning till when the FCC stopped requiring it for new amateur licensees. And yet in spite of that, the number who use Morse code today is growing. The article also includes instructions for building a simple code-practice generator.

<https://www.smithsonianmag.com/innovation/morse-code-back-looking-ditch-twitter-180981309/>

73, John K4HQK
Alexandria, Virginia

Amateur Radio in today's issue of The Times

From: Duncan G3WZD / M3F (1979)
Date: Sat, 28 Jan 2023 08:21:02 EST

Some good publicity for the hobby..

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



<https://www.thetimes.co.uk/article/ham-radio-tunes-in-to-a-new-generation-sc3ztpgls?shareToken=d9c931520210f3c2bf1cf93702477453>

73,
Duncan, G3WZD / M3F

FW: Morse Code

From: N3JT Jim #1
Date: Sat, 28 Jan 2023 08:39:55 EST
FYI:

You might get a kick out of this.

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



<https://www.dailymail.co.uk/sciencetech/article-11640643/Morse-Code-making-comeback-Children-young-FIVE-learning-it.html>

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

www.ctcomputershows.com



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

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



Member and Station News:

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

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

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

Photos submitted by: W1JGM, WA1JGA & W1QK





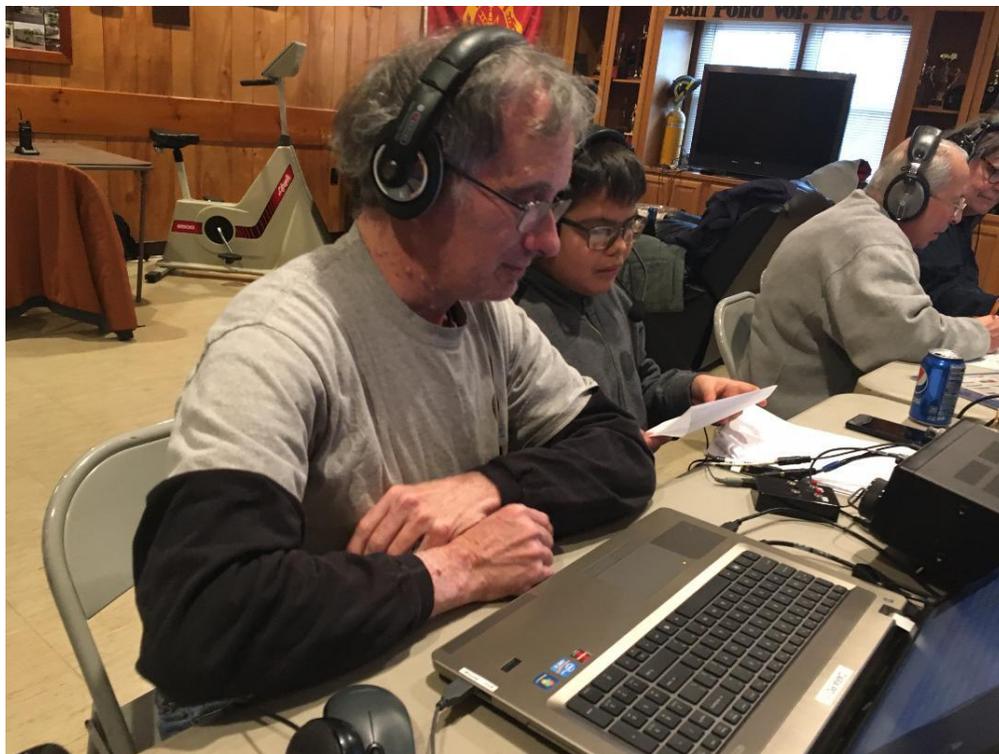












Score - 17,766 Points

Contest: WFD

Band Mode QSOs Pts Mlt Pt/Q

Winter Field Day (January) - 2023-01-28 1800Z to 2023-01-29 2100Z - 8
 W1QI - Off Times >= 30 Minutes

2023-01-28 1800Z - 2023-01-28 1901Z	01:02 (62 mins)	(Start lat
2023-01-29 0007Z - 2023-01-29 0039Z	00:33 (33 mins)	
2023-01-29 0742Z - 2023-01-29 0817Z	00:36 (36 mins)	
2023-01-29 0850Z - 2023-01-29 1007Z	01:18 (78 mins)	
2023-01-29 1118Z - 2023-01-29 1355Z	02:38 (158 mins)	

Total Time Off 06:07 (367 mins)
 Total Time On 18:54 (1134 mins)

I

Score - 17,766 Points

Contest: WFD

Band	Mode	QSOs	Pts	Mlt	Pt/Q
3.5	LSB	223	223	1	1.0
7	CW	36	72	1	2.0
7	LSB	173	173	1	1.0
14	CW	108	216	1	2.0
14	USB	86	86	1	1.0
21	CW	8	16	1	2.0
21	USB	33	33	1	1.0
28	CW	22	44	1	2.0
28	USB	124	124	1	1.0
Total	Both	813	987	9	1.2

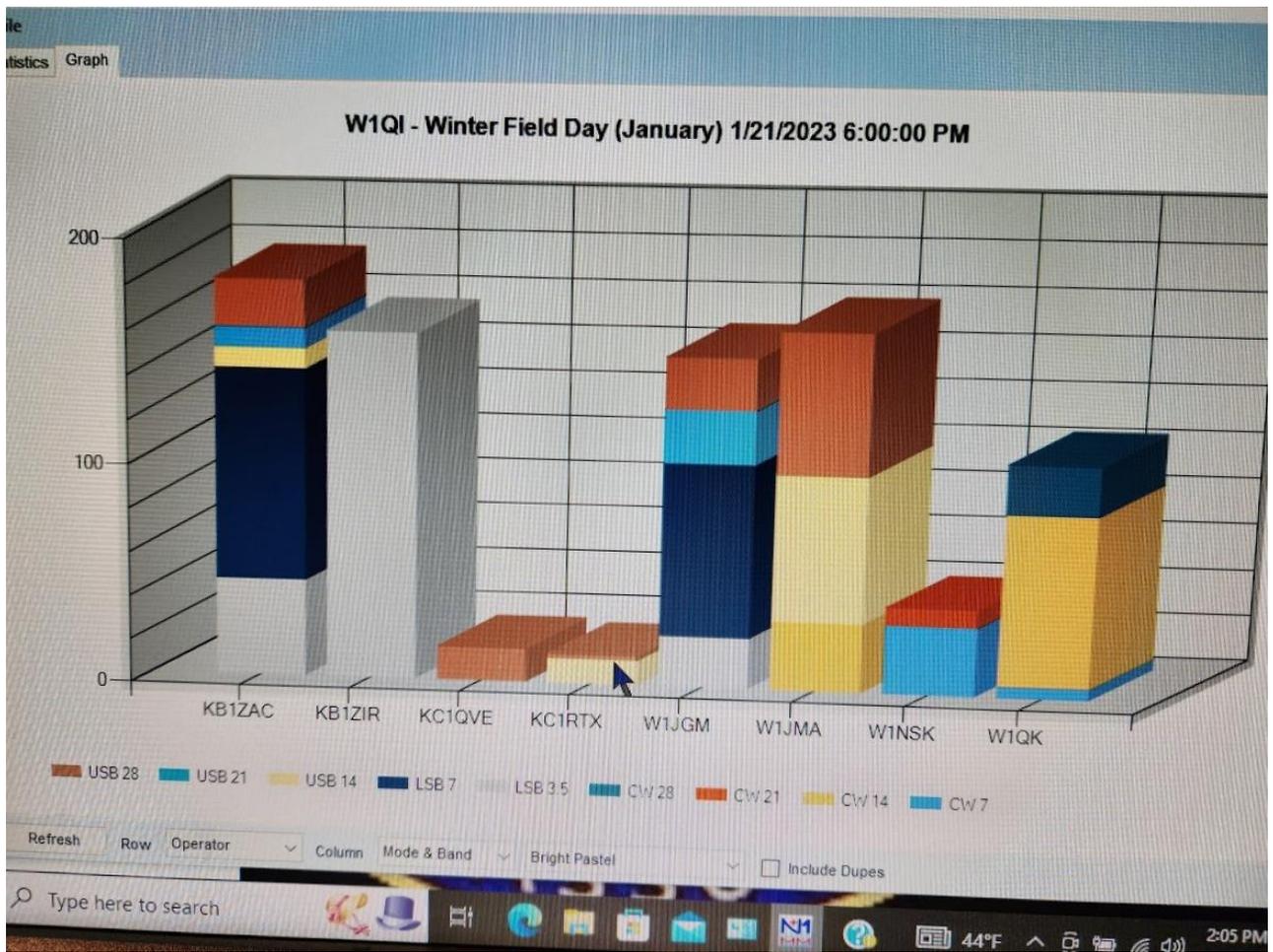
Score: 17,766
 1 Mult = 90.3 Q's

Rescore

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

File
Statistics Graph

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	349
KC1RTX							11		2	13	362
W1JGM					23	78			24	23	148
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



August 2022 CARA Standing Committees

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

Submitted to Capers – December 2022 by W1NSK

CARA Proposed Calender of Events - 2023

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

Submitted to Capers – December 2022 by W1NSK