



Capers



October- 2021

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, October 8

This meeting will be conducted via Microsoft TEAMS Video Conferencing. Sign onto TEAMS at 7:00 pm for socializing and conversation, meeting begins at 7:30 pm. Teams conference invitation emailed to CARA membership.



2014 JOTA Photo: W1QK

CARA's participation/support planning for October 16, 2021

Boy Scout's JOTA – Jamboree On The Air

ARRL New England Director Candidate Statements included in this issue.

President's Message – de W1NSK



As Fall starts to become reality, mornings are a bit cold, and one's thoughts move from Summertime pursuits to ones more indoor in nature and the "Radio Room" becomes more of a focus. I'm sure we all have projects in mind. I for one, am putting the station back together after the move cross town. It would help if I could find the box where I put the antennas! Speaking of which, time is running out for that antenna project you didn't get to. The weather seems to get colder and wetter as Fall progresses.

We should all be getting Ballots from The ARRL for the New England Directors election. Be sure to check out the candidates' statements in this month's CAPERS as well as in the mailing. It is important that all ARRL Members vote for this important position.

Saturday October 16th is the Boy Scouts "Jamboree on The Air" (JOTA) and it will be held with the concurrent Camporee held at the Hoyt Boy Scout Camp in Redding. We will have a station set up to show the Scouts the wonderful world of Amateur Radio from 11-3pm. We need volunteers to assist with this endeavor, so please contact me if you can help for a few hours that day.

I want to thank those of you for helping the club successfully participate in New Fairfield Day this year. Participation in Club events is what Clubs are all about. Think about what you may be able to help the Club do in the future. There are several committee leadership spots open. If you have an idea, contact me and we'll see if we can make it a reality.

I have challenged the committee leadership to set a goal for accomplishment by the end of the year. I hope you all have given this some thought. I'd be happy to discuss it with you.

Meetings will continue MS Teams for the foreseeable future as Covid Protocols still warrant vigilance. Looking forward, our annual Christmas Party for early December is pending improvement in this area as well.

Next Club Meeting is Friday October 8th. See you there!

Bud - W1NSK, CARA President

October 8 Meeting Agenda

Pledge of Allegiance

Business Meeting

Acceptance of Minutes as Published in CAPERS

Treasurers Report

Committee Reports

Old Business

New Fairfield Fair Day – September 18, W1QI Special Event Station Report

Pool Antenna Take Down

CARA Director replacement still needed - need Executive Committee & Directors to seek candidate(s)

Update CARA Standing Committees and members

ARRL New England Division Director Election – Ballots

New Business

CARA's Planning to support JOTA – Boy Scout's Jamboree On The Air,
October 16

Volunteers needed to form Committee for Fall Fox Hunt

W1QI 75th anniversary as an ARRL-Affiliated club Special Event - Volunteers needed to organize members for a one-day multi-operator shared on-the-air event

Announcements

Adjournment

Vice- President's Message:
de W1JGM



Welcome to Autumn 2021

This month, I'd like to thank Marcus - AB1WV, Harlan - W1QH, Gary - N1GSA, and Mark -N1MG, for their assistance at the W1QI New Fairfield Fair Day Special Event. We especially want to recognize and thank Mark's daughter, Natalie - N1PNK, for operating and causing a pileup. However, it was very difficult operating as we contended with an S-7/9 noise on 20 and 40 meters.

Our next scheduled event will be the Boy Scout's Jamboree On The Air- JOTA operation on October 16. Times and location plus other details will be announced as soon as final arrangements are available.

I'd like to wish our President, Bud W1NSK, happiness in his new QTH. I suspect an antenna raising party will be coming up. Bud – just ask if you need assistance.

About antennas - we still need assistance in removing the Pool antennas as we promised.

Our next CARA meeting will be held via MS TEAMS this Friday, October 8. Virtual doors open at 7:00 pm and the meeting starts 7:30 pm. Look for the invitation and meeting credentials on the club's website and in your reflector e-mail.

If you have any questions or concerns, contact me or any club officer.

Stay safe and get on the radio. The original social distancing!

73

John G. Morelli (W1JGM)
VP Candlewood Amateur Radio Association (CARA)
Chairman; Western Connecticut Hamfest
www.cararadioclub.org

September 17 Monthly Meeting Minutes
de N1GSA



Meeting called to order at 7:36 pm by Pres. Bud Kozloff

Pledge of Allegiance was recited

There were 18 people present.

First order of business was to allow the candidates for ARRL New England Director to make presentations for their ideas and opinions. Each speaker was limited to 15 minutes. Questions were held until the end of each

candidate's presentation. First to speak was Fred Kemmerer. He had a PowerPoint presentation to assist in his program. He has been working for many years with the youth and getting them informed about Amateur Radio. He has been an ARISS coordinator for a long time. He spoke about his plan for the first 100 days of his leadership. Fred fielded a few questions at the end of his presentation.

Candidate, Tom Frenaye – K1KI, had another commitment and would attend as soon as possible. He apologized for being late. He was able to check in from his car. He has served as Director in the past. He is looking to improve the performance of the ARRL management. He is looking to fill several open positions in the ARRL. He is in favor of putting pressure on the FCC regarding frequency allocation and usage. He is also looking at license classifications and how they compare with other countries. He is in favor of including digital modes as a privilege for the Technician class license. He feels that there should be a PR Manager in DC to regularly pressure the FCC and possibly Congress to act in our behalf. He then fielded questions.

Fred Hopengarten, K1VR was not present.

John introduced 4 new members. One was present at this meeting. She is anxious to take her license exam and get started with her new privileges.

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

Treasurer reported an opening balance of \$8402.11 as of August 31. Ending balance of \$7572.64.

Repeater committee reported no new adventures for Spruce Mountain aside from the 220mhz repeater to be hiked up the mountain and initialized. This machine does need some programming time for the controller to be finalized. We hope to have this done before the end of the year.

John gave a report on the Hamfest. He thanked everyone that helped in any way. There were 287 paid attendees. The winner of our Grand Prize, Mike Walters W8ZY, is not able to keep his prize due to his

new position as an ARRL Employee. He has returned this to the club. We will have to decide how to use this in the future. The Hamfest realized \$3473. Marcus spoke about the food for the event. The food table was rather slow compared to years past. There was quite a bit of food left over; some of which was sold at cost to recover that expense. A food truck could be an interesting idea for future events.

Dan has sent some info to Charlie for him to update the Website with.

There were plaques presented to Volunteer Examiners who have helped for many years with the VE sessions.

Asuna spoke about Café Press with an update on their policies. They do offer many things for sale, i.e.: coffee cups, tee shirts, pens, etc.

Bud reminded everyone about New Fairfield Fair Day, which is tomorrow. We have participated in this event for the past 5 years. This will be #6. We will operate as W1QI and start setup at 9AM. This is usually a well-attended activity. We will be our normal spot directly across from the New Fairfield Veteran's Green.

We need volunteers to complete the removal of the antennas at the Pool residence. This will need 3 or 4 people and should not take more than 1 hour to complete.

Dave spoke about Pasta Night. There were 14 members that attended. Jay Albano started this event several years ago. It is always nice to see both new and old members. Some that you haven't seen in a while.

Charlie accepted the CARA ARRL Club-Affiliation 75-year plaque from the ARRL Board of Directors at the New England Division Convention, formerly known as Boxboro, and now called the Northeast Ham Xpo, which was held in Marlborough, MA.

Bud asked for members to step up and participate in the club committees. This is a great opportunity for new licensees to learn more about the club as well as the available activities of Amateur Radio.

There are some items that did not sell at the Hamfest. This includes a DMR radio, 2 Baofeng HT's, as well as some other items. These will all be listed in next month's Capers.

Dan is looking for a committee to be formed to participate in an on-the-air event to celebrate CARA's 75th anniversary as an ARRL- Affiliated club. He is willing to be on this committee, but declined respectfully to be the Chairman.

The Boy Scout's Jamboree On The Air – JOTA, is also coming up at the Hoyt Reservation for Boy Scouts on October 16.

Bud spoke about a review of our Dues. This has been the same for many years. At present this is \$30 for regular members, \$15 for seniors. Give this some thought and bring this up at our next meeting.

Meeting adjourned at 9:35pm.

Respectfully submitted,

Gary S. Adams - N1GSA, Secretary

September 24 Monthly Planning Meeting Minutes

Meeting cancelled – no minutes.



W1QI

Special Event Station

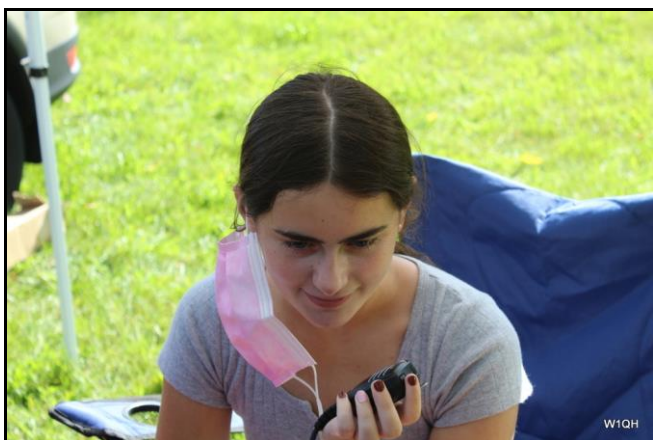
New Fairfield Town Fair Day

September 18, 2021

Veterans Green - New Fairfield.

Photos – W1QH





What is JOTA?

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than a million Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA).

During the 2014 event, worldwide Scouting participation included 1.1 million Boy Scouts and 200,000 Girl Guides/Girls Scouts, for a total participation of over 1.3 million--the largest Scouting event in the world.

Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home. JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves.

Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed amateur radio operators.

Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

Source: <http://www.arrl.org/jamboree-on-the-air-jota>

CARA Participants:

John - W1JGM, Harlan - W1QH, Marcus - AB1WV, Mark - N1MG, Natalie - N1PNK, Gary - N1GSA.



When does JOTA happen?-

Jamboree-on-the-Air is held the third weekend in October. A change in policy from previous years, there is no set time for the start or end. Since it isn't a contest, there's no designating starting point. When your station is ready to go, get on the air and make contacts. You'll have the whole weekend!

How do we take part?-

First, contact a local Amateur Radio operator or club to ask for assistance. If you need help finding a club in your area check the [ARRL Affiliated Club Search](#) page. The [FCC License Data Search](#) also lists amateurs and clubs in your area (enter your zip code only). Radio amateurs are enthusiastic about their hobby and most will be willing to help you participate in JOTA. The radio operator may suggest that the Scouts visit his/her station or that the operator bring equipment to your local campsite. Often, JOTA stations are set up in unusual locations, such as the top of a mountain, or on a boat.

JOTA Rules-

Stations should call "CQ Jamboree," or answer stations doing so. Any authorized frequency may be used. It is recommended that stations use the agreed World Scout Frequencies, listed in the [guidelines](#). To avoid congestion, use close-by frequencies.

JOTA is not a contest. The idea is not to contact as many stations as possible during the weekend.

Although the worldwide JOTA is organized in October, Scouts can meet on the air at other times during the year. Regular Scout nets (a pre-arranged time and frequency when operators meet) are organized nationally or regionally. An updated list of these nets can always be found in the latest *World JOTA Report*, which is published by the World Scout Bureau.

<https://www.scouting.org/international/jota-joti/jota/operators-guides/>

JOTA Program Activities-

Before the event:

Send a report of your plans to local news reporters. Ask them to visit the station.

Ask a radio operator to talk about ham radio communications. Visit his/her station to actually see how it works. Learn about radio waves and their propagation.

Learn to say hello in other languages.

Learn about other countries and prepare questions to ask over the air.

Design special QSL cards for the JOTA weekend. Find a way to print cards or prepare different handmade cards.

Build a [simple antenna](#).

Build a [simple radio-related project](#).

Learn about electricity and how to do simple electrical repairs such as how to fix a blown fuse.

Learn and practice Morse code. [Find tips on learning Morse code and its history](#) on our website. Other websites provide Morse code practice. These and other resources are listed on the JOTA resources page.

Practice talking into microphones using radio operating procedures and jargon--see examples.

Find out about your local area in order to answer questions from Scouts in other regions.

During the Event:

The global weather situation. Get a large wall map of the world. Ask the Scouts with whom you speak to give the local weather. Mark it on the map for the area where they are located. At the end of the weekend you will have a global weather picture.

Determine the distance between each radio contact that you made and add them all up. Can you reach 100,000 km (62,000 miles) in one JOTA weekend? Learn to say "Scout" in several different languages. Use it whenever possible.

Invite parents and other friends to visit your JOTA station.

Organize a weekend hike and take portable radio equipment with you.

Keep a personal logbook. Include names, addresses and other information for Scouts contacted.

Set up an information section with maps, atlases and other sources. When a contact is made,

Band	SSB (phone)	CW (Morse)
80 m	3.690 & 3.940 MHz	3.570 MHz
40 m	7.090 & 7.190 MHz	7.030 MHz
20 m	14.290 MHz	14.060 MHz
17 m	18.140 MHz	18.080 MHz
15 m	21.360 MHz	21.140 MHz
12 m	24.960 MHz	24.910 MHz
10 m	28.390 MHz	28.180 MHz
6 m	50.160 MHz	50.160 MHz

Scouts can find out details about the country or region.

Plot contacts made on a world map.

Invite the media to your station. Ask a newspaper to take photos.
Organize a fox hunt, where Scouts have to locate a small hidden transmitter. This can include the use of a map and compass.

After the Event:

Write to the Scouts contacted.
Establish individual (pen pal) or troop links. Send your badge and other information about your area. Send your reports (and photos!) to the ARRL. Maybe you'll see your picture in our magazine, QST!
Or you can send a report to your NJO. He'll send his national JOTA report to the World Scout Bureau.
Start planning for next year!

Scout Station Call Signs-

Each licensed Amateur Radio station has a unique identifier known as a "call sign." The first letters specify the country. Here are call signs of well-known stations that can often be contacted:

- K2BSA** -- Boy Scouts of America National Office, Dallas TX
- JA1YSS** -- Boy Scouts of Nippon National Office, Tokyo Japan
- PA6JAM** -- Scouting Nederland National Station, Sassenheim Netherlands
- 5Z4KSA** -- The Kenya Scouts Assoc. Paxtu Station, Nyeri Kenya
- VK1BP** -- The Scout Assn. of Australia National Station, Canberra Australia
- GB2GP** -- The Scout Assn., Gilwell Park, London UK

- XE1ASM** -- Boy Scouts of Mexico
- DX1BSP** -- Boy Scouts of Philippines
- TF3JAM** -- Scouts of Iceland

World Scout Frequencies-

Consult the BSA JOTA information Web pages for [frequencies recommended for U.S. JOTA operations](#) as some frequencies and modes are not legal for US stations.

Please note that the World Scout Frequencies changed 1 July 2007. The International Amateur Radio Union (IARU) changed its band plans to create space for more digital transmissions. Some Scout frequencies are affected by this. Traditionally, Scout Frequencies were chosen in a segment where low-power, simple stations are transmitting (QRP). This allows Scouts to operate such stations from camp sites and still be able to

communicate with others. Some of these frequencies have changed over time. The amateur radio bands are increasingly busy with competitions. With the Scout frequencies chosen outside of the contest segments as far as possible, Scout stations can operate undisturbed.

Useful Internet Sites

- K2BSA Amateur Radio Association
<http://www.k2bsa.net>
- BSA JOTA Information
<http://www.scouting.org/jota.aspx>
- World Organization of the Scout Movement JOTA Information
<http://www.scout.org/jotajoti/>
- ARRL JOTA Information
<http://www.arrl.org/jamboree-on-the-air-jota>

Scout Camps on the Air

<http://scota.us>

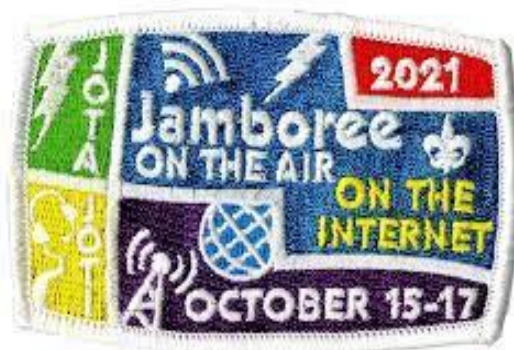
Discussion Groups

Best all-around Radio Scouting discussion group
<http://groups.yahoo.com/group/ScoutRadio/>

Final Thoughts

It's recommended that you also look over the "Guidelines for Scout Leaders." It will give you an idea of the necessary preparation by your partners in the event, and perhaps you'll see areas where you can help.

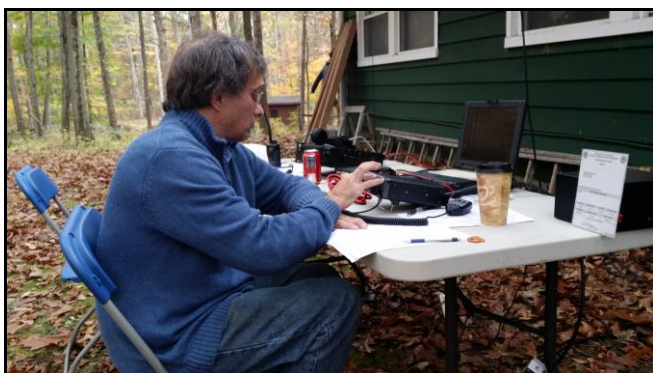
Best wishes for a great Jamboree-on-the-Air. We look forward to hearing all about it in your JOTA report.



CARA's JOTA Team – 2014

Hoyt Boy Scout Camp, Redding, CT

Photos: W1QH & W1QK





Connecticut Phone Net – CPN

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

CARA Contributions:
Tom Coury, WX1T: CPN manager
Wednesday Net control: Harlan, W1QH



Weekly CARA Sunday club NETS:
28.490 MHz. USB 7:00 pm – 7:30 pm

W1QI 2M FM Repeater – 7:30 pm

**Worked All Connecticut Counties Award,
WACC – Sponsored by CARA:**
<http://www.cararadioclub.org/activities>



Upcoming Contests, Hamfests & Meetings:

- Oct. 8: CARA Monthly meeting **via TEAMS**
- Oct. 9-10: NV QSO Party, AZ QSO Party, PA QSO Party, SD QSO Party
- Oct. 16: Jamboree On The Air – JOTA, Hoyt Boy Scout Camp – Redding

- Oct. 16: NY QSO Party
- Oct. 16: New England Parks On The Air - POTA
- Oct. 16: Stew Perry 160M contest, IL QSO Party
- Oct. 16: Wayne, NJ Hamfest
- Oct. 18: CT ARES Region 5 South Monthly Meeting via Zoom
- Oct. 22: CARA Monthly Planning Meeting **via TEAMS**
- Oct. 29 - 31: CQWW DX Contest - SSB
- Oct. 13, 20, 27: CWops CWT 1300Z & 1900Z Wednesday, and 0300Z (Thursday)

Nov. 5: November, 2021 Capers input deadline

Complete Contest calendar at:

<http://www.hornucopia.com/contestcal/contestcal.html>

New England and other local hamfests:

<http://web.mit.edu/w1gsl/Public/ne-fleas>

Upcoming CARA Calendar:

- Oct. 8: CARA October monthly meeting **via TEAMS**
- October 16: Jamboree On The Air – JOTA, Hoyt Boy Scout Camp, Redding
- Oct. 22: CARA October monthly planning meeting **via TEAMS**

Nov. 5: November, 2021 Capers input deadline

Ballots - Ballots - Ballots

ARRL Members Only Web

site <memberlist@www.arrl.org>

Fri, Oct 1 at 2:18 PM

Any day now you should receive a ballot for the New England Division Director election. There are three candidates. Each will have a photo and 300-word statement and may have a URL for a campaign web site.

Campaign web sites may help you distinguish between candidates. Ballots are due by noon, November 19th.

It is a good thing that there is so much interest in this election, and I hope you will vote. It is your League.

The ARRL represents the interests of amateur radio operators before federal regulatory bodies, provides technical advice and assistance, supports a number of educational programs, runs Volunteer Examiner sessions, and sponsors emergency communications service throughout the country.

We also organize popular contests and awards, publishing many books and four magazines.

It is the primary representative organization for hams to the US government, lobbying the Congress and the FCC. The ARRL is also the international secretariat of the International Amateur Radio Union, which performs a similar role internationally, advocating for amateur radio interests before the International Telecommunications

Union and at World Administrative Radio Conferences. For code practice and bulletins, we keep W1AW on the air. This is all paid for by member dues, and a carefully managed endowment.

Members elect the Director, and your vote counts. Be sure to vote.

ARRL New England Division Director: Fred Hopengarten, K1VR

k1vr@arrl.org

2021 Ham Exam Schedule



Upcoming 2021 Amateur radio exams:

Jonathan Bernon bernoni@gmail.com

To: John Morelli (W1JGM)
Cc: Asuna Gilfoyle
Fri, Sep 17 at 3:45 PM

Hi Asuna,
Congratulations on getting your VE credential! As John Morelli indicated, I am the VE coordinator for the CARA club. (However, Mike Walters W8ZY is the coordinator for the NARA club and you should contact him if you would like to participate with that group).
I have added you to the CARA VE list, so you will receive an e-mail whenever CARA is hosting a licensing session.

At this time, the Bethel firehouse (our usual meeting place) is not open to outside groups so no CARA VE sessions will be scheduled there until further notice. But if I decide to offer a testing session in another location you will hear from me with details.

As you know, with a General class license, you are qualified to grade Technician class tests only. As you gain more experience in the hobby, I encourage you to consider upgrading to Extra, so that you will be qualified to grade General and Extra class tests.

Welcome aboard and please e-mail or call with any questions. My contact info is listed below.
73, Jon Bernon, AJ1U

Wallingford CT 06492-2327

10/09/2021

Sponsor: Meriden Amateur Radio Club

Date: Oct 09 2021

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

Contact: Donald G. Mitchell

(203) 239-2077

Email: Dmitchell1273@sbcglobal.net

VEC: [ARRL/VEC](#)

Location: Hope Hill Firehouse

143 Hope Hill Rd

Wallingford CT 06492-6232



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

Litchfield CT 06759-3404

10/12/2021

Sponsor: Northwest Amt

Date: Oct 12 2021

Time: 7:00 PM (Walk-ins allowed)

Contact: Lawrence S. Polowy

(860) 283-4089

Email: lspolowy@snet.net

VEC: [ARRL/VEC](#)

Location: Litchfield Firehouse

258 West St

Park in Rear

Litchfield CT 06759-3404

More information about the YCCC at:

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

Source: YCCC Reflector with credit to all contributors
– Editor

Fantastic Song for us hams ..

From: Gerry Hull

Date: Sat, 18 Sep 2021 19:33:55 EDT

https://youtu.be/cq9hzqD3_Ow

By AE3RM, a blind ham.

Awesome!!

73, Gerry - W1VE

Stamford CT 06901-2902

10/16/2021

Sponsor: Stamford ARA

Date: Oct 16 2021

Time: 9:30 AM (No Walk-ins / Register or Call ahead)

Contact: Terrence Sean. Martin

(203) 357-9293

Email: ranceiii@aol.com

VEC: [ARRL/VEC](#)

Location: To Be Determined

TBD

By Appointment Only

Stamford CT 06901-2902

Re: Mystery yagi

From: Doug Grant

Date: Fri, 17 Sep 2021 10:15:36 EDT

More nostalgia about the CC 5-element 6M beam...

The year I got my Novice license my parents signed me up for 3 weeks at a "Science Camp" in Maine. One advertised feature of this camp was a ham radio station.

When I arrived and identified myself as a ham, I was given the job of assembling the beam and helping raise it onto the tripod on the roof of the one-story lab building.

Upon further examination, I discovered:

A - camp owner was a Technician-class licensee

B - his only rig was a 6M Gonset Communicator capable of something like 8 watts of AM

C - I was the only kid who was a ham

Novices did not have 6M privileges so in principle I could not use the station but the camp owner let me use his call.

We got some good 6M Es openings that summer which yielded what seemed like massive pileups (maybe 2-3 stations at a time). These were my first QSOs as a ham...I did not have my own rig until Christmas that year.
73, Doug - K1DG

Re: Mystery yagi

From: David Olean
Date: Fri, 17 Sep 2021 10:48:24 EDT
I tried to get CC to change that antenna but was nixed. The rule was that if it was done, IT WAS DONE! I asked Les Cushman about it and he agreed with me that it was a semi-dog, but that he added elements to the boom because hams back then would only buy antennas if they had more elements!! The worst one was, I think, a nine-element job on a 20 ft boom. It had been discontinued by 1980. Times have changed since those days. Even in 1980, the ham population as a whole in this country was not very understanding of yagi parameters. Now, with yagi programs, everyone is an expert!
73, Dave - K1WHS

Recording from a Phone Contest Pileup

From: Pete W1RM
Date: Sun, 19 Sep 2021 16:04:18 EDT
Does anyone have a recording of a phone contest pileup? Since I don't do phone much, I don't have anything. I am doing a presentation on ham radio for my camera club and want to give them a taste of what contesting is like.
Thanks, Pete Chamalian, W1RM
W1rm@comcast.net

Re: Recording from a Phone Contest Pileup

From: Bob Wilson
Date: Sun, 19 Sep 2021 16:22:06 EDT
You can find some good examples on Youtube.
Like this: <https://youtu.be/AVmneoOgzQE>
There are Youtube-to-MP3 converters online, if you don't need the video portion.

Re: Recording from a Phone Contest Pileup

From: Jim Reisert AD1C
Date: Mon, 20 Sep 2021 18:51:03 EDT
You can find some good examples on Youtube.
Like this: <https://youtu.be/AVmneoOgzQE>
Look at the run frequency - 28960. Remember those days?!?!?!?
Jim Reisert AD1C

Re: Fantastic Song for us hams ..

From: Layne LaB
Date: Tue, 21 Sep 2021 13:18:37 EDT

I always like this clip...
Voyager AM Radio CW
<https://www.youtube.com/watch?v=Svu8RJkBvL4>
Layne AE1N

Re: Fantastic Song for us hams

From: Jeff (NT1K)
Date: Tue, 21 Sep 2021 14:37:20 EDT
I thought all testers would gravitate towards this:
<https://www.youtube.com/watch?v=GIm14Jk12nl>
- Jeff

PL-259 connector - Steve, N1SR

A couple of weeks ago I had a PL-259 connector fall off a commercially assembled "RG213/U TYPE" jumper cable. The connector wasn't an Amphenol but was "MADE IN USA". The center conductor looked like it was properly soldered, as did the braid connection. Unfortunately, none of solder touched the center conductor or the braid. Close inspection of the center conductor and the braid revealed bright shiny copper without any trace of solder contamination. I think that the heat-shrink tubing they install over the rear of the connector was the only thing holding the connector on. Funny thing, the few times I used the cable I never noticed a problem, no intermittents. I guess the only way to be sure its "done right" is to do it yourself, at least that way you know who to blame when it falls apart.

Jack, W1WEF
"73" - I know this doesn't apply to most YCCers but I remember a "Jeeves" cartoon years ago, in QST where Jeeves was correcting someone saying 73s, telling them it's "73" without the "s".
"73" means "Best Regards" - it already has the "s". I'm hesitant to correct people on 2M but when I've done so recently they thanked me. It's probably not a question in the Extra Exam...only on QTH.Com...hi.

1st Tick of the fall

From: Charles Morrison
Date: Sat, 02 Oct 2021 18:16:46 EDT
Just pulled the first tick of the fall.
Protect yourself.
-Charlie N1RR

Re: 1st Tick of the fall

From: Greg Zenger
Date: Sat, 02 Oct 2021 20:05:04 EDT
Thanks for the heads up, Charlie. A good reminder I need to treat my clothing again!

I used to treat my pants and boots with Sawyer Products Premium Insect Repellent Colorless Permethrin 0.5% each fall and have had great results. After adding chicken tending the list of hobbies, we have been using Gordon's Permethrin 10% around the barn coop and areas the chickens tend to hang out. This concentrated version is a fair bit more economical... and when diluted down to about 0.5% seems to work great on clothing just like the Sawyer spray.

I'm not advocating for using a chemical against its manufacturer's labeling, but if you choose to treat your clothing with Gordons (or any other brand of permethrin) by necessary dilution here are some notes (paraphrasing various specimen labels and SDSs): Do not apply Permethrin to your skin. Spray your clothing to a visible dampness and let it dry thoroughly before wearing.

Keep permethrin away from cats and keep cats away from other animals recently treated if the cats might groom them.

When diluted appropriately, permethrin can be applied directly to dogs, poultry, swine, cattle, horses, sheep and goats, and any surfaces animals come into contact with.

I have a hat that is treated with permethrin and it does a fantastic job keeping mosquitos and gnats away, i believe the label said it's good to 100 washings. The US Army treats their combat uniforms with permethrin, and they claim 50 washings. The product label for Sawyer says 6 washings. The WHO and CDC are on record for advocating for wearing permethrin treated clothing to protect from biting insects.

It's been several years since I have found a [living] tick on me, I hope you can have the same success. Be diligent. Protect yourself.

Greg, N2GZ

Resources:

CDC: <https://www.cdc.gov/mosquitoes/mosquito-bites/how-to-use-permethrin.html>

Gordons Specimen label:

<http://www.cdms.net/ldat/ldCH3004.pdf>

Gordons SDS:

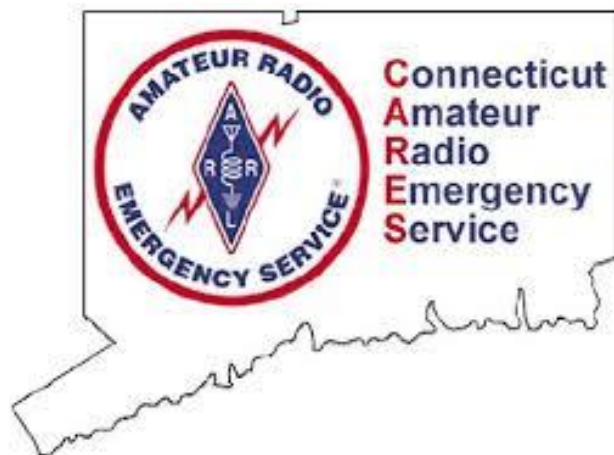
<http://www.cdms.net/ldat/mpCH3003.pdf>

Sawyer Specimen label:

<https://fleascience.com/wp-content/uploads/2015/05/Product-Label-for-Sawyer-Premium-Permethrin-Clothing-Insect-Repellent-Spray.pdf>

Sawyer SDS:

https://www.turtle.com/ASSETS/DOCUMENTS/ITEMS/EN/Sawyer_SP657_SDS.pdf



2021 ARRL CT ARES Simulated Emergency Test scheduled for October 16. More details to follow.

Next CT ARES Winlink Wednesday:
Wednesday, November 3



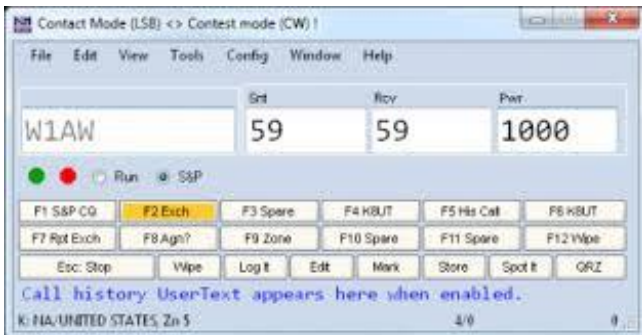
New CT ARES Appointments:

CT Section Emergency Coordinator:
AB1GL - George D Lillenstein
Manchester, CT

ARES DEC for CT Region 3:
K1XFC - Philip E Crombie, Jr
South Windsor, CT



N1MM Logger is the world's most popular free ham radio contest logging program. For CW, phone and digital modes, its combination of contest-optimized features is unmatched. The program's features are continually changing.



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

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.



STRAYS...

SUCH A HAM

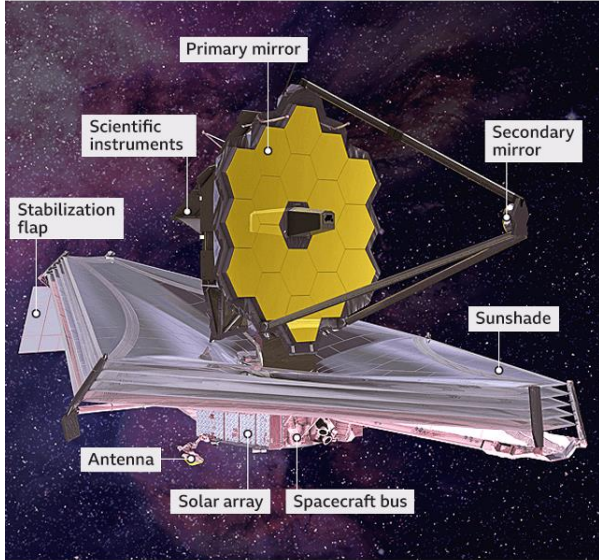
SH-005



Stan & Cliff have been working all day on installing my clothesline, Mary.

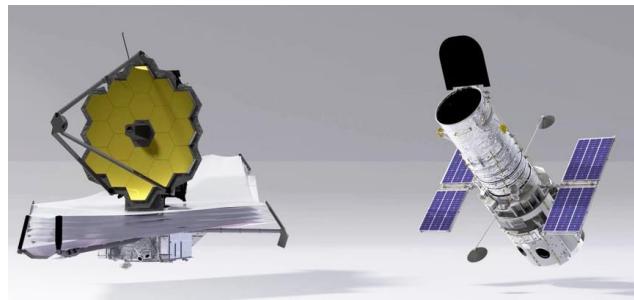
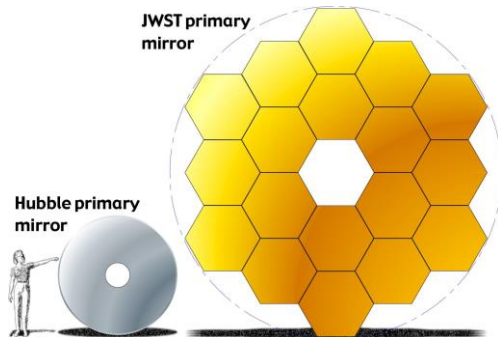
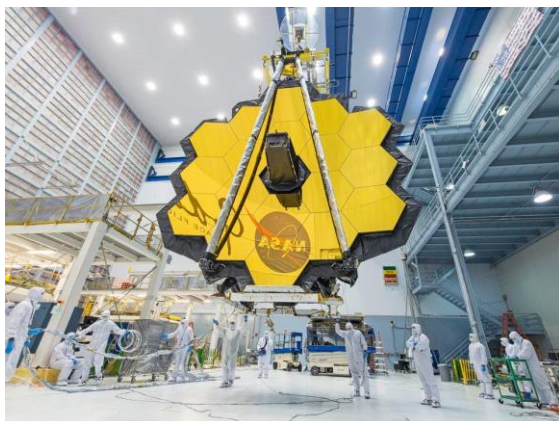
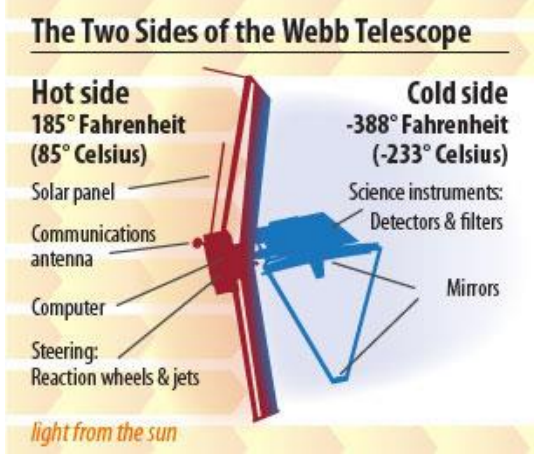
<https://www.treehugger.com/reasons-why-james-webb-space-telescope-rocks-4864114>

James Webb Space Telescope



Source: Nasa

BBC



“CW’s Corner”

de W1QK & WA1KRG



CW

Happy October to all Capers readers.

Stealth tree-mounted vertical

From: Tom Zicarelli, KA1IS

Date: Thu, 30 Sep 2021 01:46:11 EDT

Saw this in Gilead, Maine.

Add a counterpoise and you're good to go.

Tom - KA1IS



Re: Stealth tree mounted vertical

From: Andrew Rodland

Date: Thu, 30 Sept. 2021 02:02:38 EDT

Are you sure that's a vertical? I think it might be a beverage.

Source: YCCC Reflector



Re: My Tower Permit

From: [JAMES REDFIELD](#)

Date: Wed, 29 Sep 2021 19:07:16 EDT

In Framingham I was required to have a building permit, a certified plot plan done by a surveyor and a structural engineer review the tower, tower base and the excavation.

After that was all done and approved and constructed, I happened to mention to the inspector that I was moving my hex beam from a pole mast to the new tower.

Next thing I get is a letter from the city telling me that my project is not approved, and I have to have the structural engineer wet stamp a drawing showing how the antenna attaches to the tower.

They claimed that my permit was for a tower and did not include an antenna.

Building permit \$100

Plot plan \$1,800

Structural engineer \$1,800

Structural engineer for the hex beam attachment drawing \$1,400

Cost of concrete and my labor to dig an 8' deep hole - **not included.**

Welcome to Massoftaxes,

James, WIJSR

Source: YCCC Reflector

Submit your “Strays” to the CARA Capers.



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, DXing, 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/>

Source: *CWops Reflector with credit to all contributors – Editor*

Re: Do you prefer to RUN or S & P in the CWTs?

From: Marsh KA5M Date: Fri, 10 Sep 2021 08:05:11 EDT

I understand your question to be about Run vs S&P in the CWops CWTs. My suggestion is to do both in a CWT. Start by calling CQ CWT, and when replies slow down or stop for several CQs, go to S&P. The important thing is to have fun and enjoy operating!

73, Marsh KA5M

Re: Do you prefer to RUN or S & P in the CWTs?

From: Ted Edwards W3TB

Date: Fri, 10 Sep 2021 15:15:34 EDT

They are BOTH skills that we need to develop, and so we should practice them both.

And that practice has done me a LOT of good in the past year.

Re: N3FJP vs N1MM software for CWT weekly 1 hour contests

From: Bob AF9W

Date: Thu, 09 Sep 2021 19:34:49 EDT

N3FJP is a great "starter" logger. It's easy to use and has a lot of features but after you learn N1MM+ I think you will like it. Randy Foltz K7TQ has some great YouTube videos on using N1MM including shortcuts, tips, and add-ons. Our radio club uses N3FJP for Field Day because most operators think N1MM+ is "too complicated" but it's not if you don't try to use all the features at once.

Bob

Re: N3FJP vs N1MM software for CWT weekly 1 hour contests

From: Marsh KA5M

Date: Thu, 09 Sep 2021 19:45:09 EDT

You might want to also consider WriteLog. I've used N1MM+ in CW, SSB, and RTTY contests, and always go back to WriteLog.

I cannot find anything that N1MM+ will do to add Qs to my contest log that WriteLog will not do.

I subscribe to the N1MM+ users group on groups.io, and it seems to me there are too many problems/ questions posted. In a contest I want focus on making QSOs, and not be distracted by the logging software. WriteLog let's me do that.

Marsh, KA5M

I found FJP rather clunky compared to N1MM which I use for almost all of my contesting. I think Writelog might be better for some digital contests, but I'm loathe to train my fingers in another logging program, so I stick to N1MM. If you enjoy different dynamics for different contests, then go ahead and experiment until you find the one that works best for you in each contest. I don't have the mental agility for that!

73, Rick N6XI

Re: N3FJP vs N1MM software for CWT weekly 1 hour contests

From: Marsh KA5M

Date: Thu, 09 Sep 2021 19:55:53 EDT

Jim N7US,

I can assure you with 100% certainty that WriteLog DOES fully support the CWT, CWO, and K1USN SST contests.

Marsh KA5M

Re: N3FJP vs N1MM software for CWT weekly 1 hour contests

From: Alan AD6E

Date: Thu, 09 Sep 2021 20:46:09 EDT

FYI, WL does have ESM although I never use it. It's an option. I have tried it but it tends to lead to QLF problems.

Same problem with "run" vs "S&P" modes. Whenever I use N1MM the first thing I have to do is re-write all the macros so they are exactly the same for both modes. I really don't like keys that change function when I'm not looking. More QLF problems. I know some really love those features. YMMV.

Once you get it set up the way you like, N1MM, WL, etc. they all tend to get the job done.

73, Alan AD6E

Re: N3FJP vs N1MM software for CWT weekly 1 hour contests

From: Rick Tavan

Date: Thu, 09 Sep 2021 20:05:13 EDT

:-) That's like asking if there's consensus on the best religion for studying a particular chapter of the Bible! If you like the dynamics of N3FJP and have no complaints, then stick with it. If you feel it's too slow or requires too many keystrokes or lacks some feature that would help you in a particular contest, then try something else. Personally, in a brief trial

Re: N3FJP vs N1MM software for CWT weekly 1 hour contests

From: CARLOS ALBERTO

Date: Thu, 09 Sep 2021 22:58:57 EDT

I use the DXLog. Very practical... 73

Morse code trainer app

Hey all,

I had the privilege of going through all the CWOps Academy course levels before becoming a member of CWOps. In the process I tried to build a couple small apps to help me learn Morse code. In particular, I wanted a way to practice CW when I wasn't at my desktop. There are a few decent mobile applications out there, but they're either targeting beginners (Morse Toad), or focus on passive listening (Ham Morse for iOS). I wanted something like RufzXP, where I felt challenged each time I ran the app and I could track my progress with some type of score. Long story short I decided to scratch my own itch and build a mobile focused webapp (also works on desktop) for practicing CW.

You can check it here: <https://morse.mdp.im/head-copy/>

It's free, open-source (<https://github.com/mdp/morse.mdp.im>), and hopefully I'll be able to find the time to add more features.

Maybe some of you will find it useful to hone your skills, or you know someone that could benefit from it. Happy to hear your feedback (but with work and kids don't expect it to be acted on immediately :)).

Regards and 73,
Mark (KC4T)



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.



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 a pix of your station, antennas, mobile installation, etc. and send it in!

RONALD WILLSON <n1ibq@aol.com>

To: Dan Fegley

Fri, Sep 17 at 11:37 AM

Hi Dan:

I'm sorry to have missed the club's Hamfest, and New Fairfield Day. So, I sit in the garage on my radio and talk to the "Hamworld". Back in July, POTA held it's annual "Plaque Event". **Out of over 8,300 park hunters worldwide I came in 8th place.** Last week I got a certificate for contacting 1,000 unique parks. It took over 1,400 POTA QSO's. It's really dependent on the Activators not going to the same park over and over.

I have my own "contest calendar" to keep track of all the contests, their times and exchange information. It goes out for 6 months.

Here's a sample for the next several months:

Fri. Sept. 17th WBZ Special Event

1. Sept 17 at 9:00am EDT to midnight on Sept 19. Stations = W1W, W1B, W1z and WB1Z, send QSL card with SASE

Sept 18-19

1. Collegiate QSO Party on Fri Sept 17 from 8:00pm EDT to 8:00pm EDT on Sat Sept 18 (24 hours) Exchange: "N1IBQ, RS, Individual"
2. Iowa QSO Party on Sat Sept 18 from 10:00am EDT to 10:00m EDT (12 hours)
3. New Jersey QSO Party on Sat Sept 18 from noon EDT to midnight EDT (12 hours)
4. Washington State Salmon Run QSO Party on Sat Sept 18 from noon EDT to 3:00am EDT Sun and on Sun Sept 19 from noon EDT to 8:00pm EDT (23 hours)
5. New Hampshire QSO Party on Sat Sept 18 from noon EDT to midnight and on Sun Sept 19 from noon EDT to 6:00pm EDT (18 hours)
6. Texas QSO Party on Sat Sept 18 from 10:00am EDT to 10:00pm EDT and on Sun Sept 19 from 10:00am EDT to 10:00pm EDT (24 hours)
7. Wisconsin POTA on Sat Sept 18 from 12:00pm EDT to 7:00pm EDT (7 hours)

Sept 25-26

1. Maine QSO Party on Sat Sept 25 from 8:09am EDT to 8:00am EDT Sun Sept 26 (24 hours)
2. Masonic Lodges on the Air

Oct 2-3

1. California QSO Party - on Sat Oct 2 from noon EDT to 6:00pm EDT on Sun Oct 3 (30 hours)

2. RSGB DX Contest - on Sunday Oct 3 from 1:00am EDT to 7:00pm EDT Exchange: RS plus serial number

I use the Numbers app on my iPad to keep track of the callsigns worked by state. It's easy and I can keep sorting it by callsigns (like an excel spreadsheet) during the contests.

I tried the VHF contest last weekend (6m) but was only able to make 2 contacts!? Where was everyone?



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

Executive Board:

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

Directors:

Harlan Ford, W1QH - hford01@snet.net
David Coelho, WA1JGA – davidcoelho52@gmail.com
Vacant Director Position

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

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



A brief word from our editor...

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

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

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

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

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

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

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

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

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

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



About ARRL:

Founded in 1914 by Hiram Percy Maxim, ARRL (American Radio Relay League) is the national association for Amateur Radio in the US. Today, with more than 161,000 members, ARRL is the largest organization of radio amateurs in the world. ARRL's mission is based on five pillars: Public Service, Advocacy, Education, Technology, and Membership.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- **Join or Renew Today!** Eligible US-based members can elect to receive [QST](#) or [On the Air](#) magazine in print when they join ARRL or when they renew their membership. All members can access digital editions of all four ARRL magazines: [QST](#), [On the Air](#), [QEX](#), and [NCJ](#).
- Listen to [ARRL Audio News](#), available 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!](#)



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Three-Way Races for Director Set in New England and Roanoke Divisions

08/26/2021

ARRL members in the **New England** and Roanoke Divisions will choose among three candidates running for Director in each Division. The candidates include two incumbents. Those are the only contested races in this year's election cycle for Director and Vice Director.

In the New England Division, the candidates for Director are the incumbent, Fred Hopengarten, K1VR, of Lincoln, Massachusetts; Tom Frenaye, K1KI, of West Suffield, Connecticut, and Fred Kemmerer, AB1OC, of Hollis, New Hampshire.

New England Vice Director Phil Temples, K9HI, of Watertown, Massachusetts, was uncontested and has been declared elected.

In the Roanoke Division, the candidates for Director are the incumbent, George "Bud" Hippisley, W2RU, of Penhook, Virginia, and challengers James Boehner, N2ZZ, of Aiken, South Carolina, and Marvin Hoffman, WA4NC, of Boone, North Carolina.

No one challenged Roanoke Division Vice Director Bill Morine, N2COP, of Wilmington, North Carolina, and he has been declared elected for a new term. Incumbent Directors and Vice Directors in the ARRL Central, Hudson, and Northwestern Divisions also had no challengers and have been declared elected. In the Central Division, Carl Luetzelschwab, K9LA, of Fort Wayne, Indiana, and Vice Director Brent Walls, N9BA, of Greenfield, Indiana, will continue in their respective posts.

In the Hudson Division, Director Ria Jairam, N2RJ, of Sussex, New Jersey, and Vice Director Bill Hudzik, W2UDT, of Gillette, New Jersey, are unchallenged in this election cycle and have been declared elected. In the Northwestern Division, Director Mike Ritz, W7VO, of Scappoose, Oregon, and Vice Director Mark Tharp, KB7HDX, of Yakima, Washington, also faced no challengers in their re-election bids.

Full ARRL members of the New England and Roanoke Divisions who are in good standing as of September 10, 2021, will receive a ballot. Ballots will be mailed to members no later than October 1, 2021. Completed ballots must be received at the designated PO Box in the envelope provided by noon Eastern Time Friday, November 19, 2021.

Special to this month's CARA Capers:

Please refer to pages 26 through 44 of this month's Capers for information submitted (un-edited) from each of the ARRL New England Division Director candidates.

The intent is to help enable you to make an informed decision when you vote.

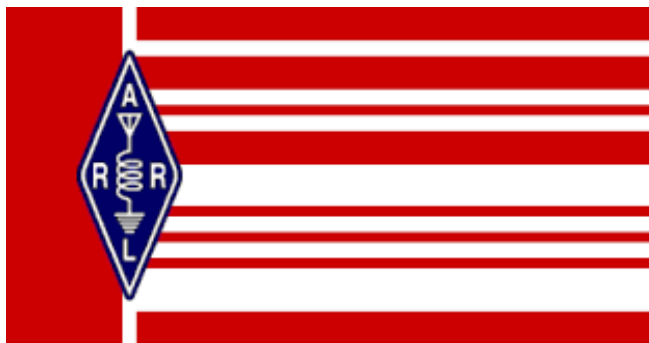
Please vote if you are an ARRL member.

If not, please consider becoming an ARRL member.

Thank you to the three candidates for submitting their information to the CARA Capers.

73, Dan Fegley - W1QK

CARA Capers Editor





Tom Frenay, K1KI
Candidate - New England Division Director

Hi, I'm Tom Frenay from West Suffield CT (near Springfield MA) and I'm running for election as New England Division Director of the ARRL. I've served as ARRL Director in the past and am currently elected as an ARRL Director Emeritus.

My background

I've been licensed since I was 14 years old, thanks to a middle school science teacher. Amateur Radio has been part of my life ever since! I'm particularly interested and involved in on-the-air activities. In high school I focused on DXing and county hunting and worked more than 1500 US counties. A friend and I started the California QSO Party in the early 1970s.

After graduate school I took a once in a lifetime job as a communications specialist and spent a year in Palmer Station, Antarctica, also operating as KC4AAC. Following that, I took the job of contest program manager at ARRL in Newington CT. During that time, I learned about packet radio, which led to an understanding of computer networks, and a career in information technology at a Hartford-area insurance company where I developed large corporate databases for end user access, managed the new information center and the network control operations.

I was elected as ARRL Director and Vice President until 2018, and also as ARRL Foundation president for ten years. I've also served on several of my town's boards and commissions, including finance, technology, capital projects, and the planning and zoning commission. I've also served as mayor (First Selectman). I believe every ham should look for the opportunity to get involved in their town's government in some way.

In the 1990's I started a New England effort to get new hams on the air called the Get On The Air Program. It focused on reaching out to new hams and helping them to get started in ham radio by connecting them to local ham radio clubs. This program was then adopted by the ARRL as a major addition to Field Day – the Get On The Air (GOTA) station which is perfect for introducing and mentoring new hams on-the-air.

In 2002 I started the New England QSO Party as a way to help encourage on-the-air activity. Over the last twenty years it has grown to more than 150,000 QSOs made in a weekend and 1100 logs received.

When the World Radiosport Team Championships were held in the Boston area in 2014, I was part of the team that managed the event. My assignment was to find 50+ locations for teams to operate from, and to build the several hundred volunteers for site management. I've also served as President of the Yankee Clipper Contest Club. I especially like to operate CW and on 160 meters, and really enjoy building antennas. I'm looking forward to the improving propagation on the 15 and 10m bands!

What have I accomplished on the ARRL Board in the past? (here are some of them!)

- Grew ARRL Foundation from 20 scholarships/year to 100 scholarships/year, totaling over \$1.4 awarded.
- Pushed for expanded ARRL Expo at Dayton and other large conventions
- Stopped Broadband over Powerline (BPL) – ARRL sued FCC and won
- Helped to ensure state and federal legislation regarding cell phone in cars did not include ham radio
- Strong support of International Amateur Radio Union to protect ham radio internationally
- Supported establishment of ARRL Continuing Education program (now the Learning Network)
- Filed comments with FCC protecting ham bands from commercial interests
- Strongly supported successful efforts to gain access to 2200m(135 KHz) and 630m (472 KHz) bands in 2017, as well as 60m(5 MHz) in 2002.
- Chairmen of ARRL Board committees – Administration and Finance, Programs and Services, Ethics and Elections, served on Executive Committee many years, and led Entry Level License Committee
- Led effort to make ARRL Board and Executive Committee agendas available to members via email ahead of meetings, and distribute meeting minutes afterwards

- Pushed for new ARRL magazine for newcomers – On The Air
- Voted to approve making QST available in electronic format as an option (2011)
- Supported first remote Volunteer Exam sessions using Internet video
- Supported hardware improvements and programming resources for Logbook of the World
- Conducted two day long in-person meetings of Section Managers and ARRL club presidents each year to discuss ARRL policies and programs and receive input on local/club issues
- Supported Amateur Radio Parity Act in Congress to extend PRB-1 protections to condos and HOA owners.
- Approved Board action to ask FCC for changes in rules to allow Pactor 4 and similar digital codes
- Supported ARRL petition to FCC to expand 80m digital band segment

Why run for the ARRL Board

ARRL is at a crossroads and has faltered during the last several years. There have been five different CEOs in the last five years, many of the key staff members have retired or left the organization. The ARRL Board has also had a difficult time with inexperience and failure to apply good management to the organization.

I'm running for Director because I'm critical of the way things have been managed by HQ and the Board. I believe that the right decision is not just to criticize but to step forward and be part of the solution to improve the organization.

The ARRL needs to have a current strategic plan and must focus on improving the League's relationship with both the FCC and members of Congress. Amateur radio needs to continue to adapt to the changing technological world, FCC rules need to be modernized.

Hams need relief from the condominium and homeowner association rules that limit or prohibit reasonable antennas. During the last three years, no progress has been made on that relief, and actually, the effort has ground to a stop.

The Technician license needs to be modernized so digital modes can be used on HF band segments, not just CW.

We have to find a way to limit the serious problem with consumer electronic equipment RF interference, and the explosion in noisy solar energy installations. This will require action by the ARRL, Congress and the FCC, because the current rules are incapable of addressing the RF pollution, and enforcement is nearly non-existent.

ARRL conflict of interest rules for elected officials are not sufficient to deal with many current situations, and I will work to strengthen them.

I'd appreciate your vote in the upcoming ARRL Director election. Ballots will be mailed out from Newington by October 1st.

If you have any questions at all, please give me a call at 860-597-4539 or email to frenaye@pcnet.com or K1KI@arrl.net

Thanks, and 73!

Tom Frenaye

K1KI

Why I Seek Re-election as Your New England Director

I'm a candidate for re-election as the New England Division Director of the ARRL. Sometime around October 1st, you will receive a ballot asking you to vote in the election, and I want your vote.

As you live in Connecticut, I thought I'd talk about Connecticut.



Left to right: Rep. Gary Turco (D-CT 27, representing Newington); K1VR; U.S. Rep. John Larsen (D-CT 01, representing Hartford, Middlebury, and Waterbury); Sen. Matt Lesser (D-CT 9, representing Cornwall, Middletown, Newington, Rocky Hill & Wethersfield). Photo taken July 15, 2021.

At the re-dedication of ARRL Headquarters, I had a chance to chat with the folks in this picture. While the photo of was scheduled for just a snapshot, it went over 25 minutes as we got into the subject of the need for antennas. If you want to influence legislatures, you meet with legislators. The work is not done schools.

Field Day 2021

Are you in any of these pictures with me at this year's Field Day?



Everyone has something to say! At the Insurance City Radio Club's FD site, Terryville (CT) Fairgrounds. Left to right: Steve KB1RRR, Pete KB1KZC, and Chris KA1NDE.



Bob Weaver, W1GTH, has some good advice for K1VR and Dom Spina, KB1WOH, Southington ARA VP. The W1ECV FD site was at the Plainville Fish & Game Club, Terryville, CT. Does your club have a rifle range?



K1VR listening to Mike Walters, W8ZY, at the Northville ARA (NA1RA) FD Site, New Preston, CT.



*At the Stamford Amateur Radio Association FD site. Looking up at a standard aluminum 3 el Yagi, supported by ropes in trees, fixed West!
Left to right: WA1JBO, K1VR, N2CN, W1DYN, AC1HF*

Photos courtesy of Ed Parish, K1EP

My past in Woodbury, Southbury, Stratford, and Farmington

As president of Channel One, I was the guy who ran the cable TV company serving Woodlake (Woodbury), Heritage Village (Southbury), Oronoque Village (Stratford), and Farmington Woods (Farmington). I retired from Channel One when we sold the company to what is now Comcast, but I did spend a lot of time in Connecticut building those systems, including towers and dishes, as well as marketing to residents. If you were one of my customers, I hope we served you well. If you've had any cable TV problems there since 1990 – not my fault!

New Haven and Farmington

My wife lived in New Haven for about six years, while getting her Ph.D. at Yale (psychopharmacology), and pursuing her M.D. at UConn's Medical School in Farmington. Whenever we drive Route 95 in Southwest Connecticut, she insists that we stop to eat in New Haven – so that she can reminisce. Curiously, my wife and my sister overlapped some of their time in New Haven. My sister also got a Ph.D. (French

Literature) at Yale. While I didn't know my wife when my sister lived in New Haven, I used to visit my sister there often. I grew quite used to arguments about where to get the best pizza in New Haven. Would you like to contribute to that controversy? Actually though, I'd rather you suggest a restaurant we should try in New Haven that is not a pizza joint (as I want to stay married and my wife is not a pizza fan).

Other Work in CT

It was my pleasure to represent W1UK, of Coventry, in his case at the zoning board level. He's a smart dude who created some great exhibits which proved to be very helpful in the case. Despite opposition from neighbors, his permit was granted. It was covered by the Journal Inquirer at the time, if you'd like to read about it.

For lack of space, and privacy reasons, I'm not mentioning my work for other radio hams in CT, in at least five other towns (but they never made the papers). Bottom line: I have Connecticut connections, and yes, you can invite me to your club – in person or by Zoom/WebEx. I want to hear from you.

And Now, Some ARRL Topics

Here are some topics raised in the last election, and what happened since.

- ***The Amateur Radio Parity Act.*** In the last election, this issue was very much alive. My position was that ARPA was a giant mistake. And I worked very hard to get the Board to withdraw support for this proposed federal law. I published articles and lobbied other Board members. They agreed, and the bill was pulled by its sponsor. Recall that, as drafted, if you have a camp near a lake and you're a member of a road association (an organization formed only to plow the roads and collect garbage) you'd have to get prior approval from the road association before you could erect an antenna. I've spent hundreds of hours as a co-author of a replacement bill. The bill should be "dropped" (introduced) any day now, but until then the language is being withheld, until we know what the appropriate Congressional committee will approve.

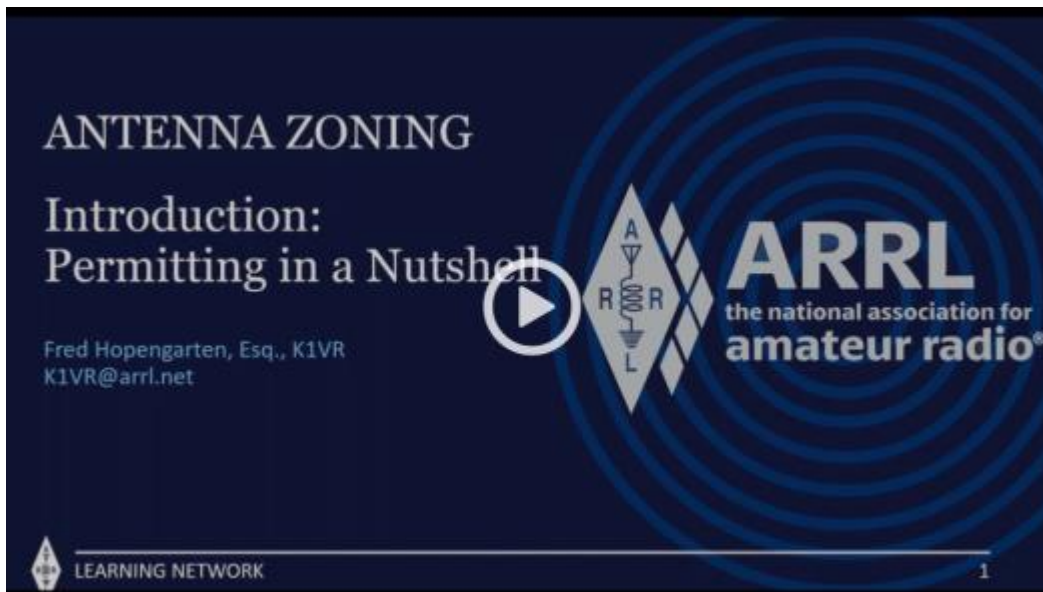


- **My ARRL Voice.** As a founder of MAV, I worked to change the composition of the Board. Of five candidates we put forward in 2018, we elected four – ending a period of infighting and retribution by replacing four “old school” Board Members.
- **Elections Rules.** Matters concerning candidates for director or vice-director of the ARRL have been considered “personnel matters” and are discussed behind closed doors. The result is that candidates have been wrongly disqualified. And in the past it has been almost impossible to understand what really happened and why. Do you think candidates for office should be disqualified for reasons we may never know? Or do you think the voters should decide?
- **Standing Orders.** The ARRL Board of Directors Standing Orders have been secret for decades. I figured out that each one of them was created by a Board meeting minute, subsequently published, and that there was therefore no reason at all for them to be hidden behind a secrecy wall, available only to officers, directors, and vice directors. So I published them, after deleting the 119 standing Orders that had

been withdrawn by subsequent Board action. But they were still in chronological order, and hard to figure out. So, with the help of K1DCA, I published them a second time, but this time grouped by subject. They can be found at

<https://nediv.arrl.org/2021/07/21/arrl-board-of-directors-standing-orders-organized-by-subject/>

- **Life Long Learning.** This summer, I contributed to the ARRL LLL program by recording a six-part series on antenna zoning. Here's what the start of Part One looks like:



You may access the series starting at

<https://www.gotostage.com/channel/d8ea15d6ea99464e8ec08c33d7e1e3e5/recording/989509baacfc4ff3b14d38c915d9e17e/watch?source=CHANNEL>

- **Teleconferencing.** Last time around I wrote: “In this modern day, when teleconferencing is easy and inexpensive, should teleconferencing be used in-between full Board meetings?” That query sort of fell into the Board’s lap. When Covid-19 appeared, as I was ahead of the curve, I suggested we should buy Zoom licenses, as did others, and it was done. That was easy.
- **The CAC.** Last time around, I suggested that we need to examine why some advisory committee decisions were being rejected. Today, the new Board members have agreed that more deference should be given to advisory committee opinions. When W1UE resigned, I appointed N2WQ, of Westport, CT. He is also VE3EAD and HQ9X. He will be a great addition.

- **DC Lunch Bunch.** On behalf of the ARRL Legislative Action Committee, I created the DC Lunch Bunch, a private lunch with influential Washington types who work at Wiley Rein, NTIA, DHS, FEMA, FCC and so forth. Unfortunately, after meeting in 2019, Covid-19 cut off meetings scheduled to occur in 2020 and 2021. As these are “listening sessions,” designed to open up lines of communications with friends and allies, we intend to resume them as soon as possible.
- **ARRL Dues.** Before my time on the Board, the ARRL raised dues and raised some fees. I asked: “Are there other strategies that should be tried?” Since I’ve been on the Board, we kept the annual dues constant, and you now get four magazines instead of one – a terrific value. I banded together with a few other Board members to create a motion that instructs staff to consider more sources of advertising (think: Harbor Freight, but not Depends). Plus, my plan to raise money with better management of our endowment should further delay any dues increase.
- **ARRL Membership.** Since I joined the Board, the decline in ARRL membership has been reduced. I introduced a motion to examine member benefits, a process that is underway now. And I’ve introduced the idea that the problem is not encouraging more folks to get an amateur radio license, but rather the problem is “conversion,” converting more new hams into members, and getting them on the air.
- **Investment Management Committee.** Reading the back pages of the ARRL Annual report, I discovered that the ARRL has an endowment of ~\$40 million, and it has been managed for at least 40 years by ONE GUY, basically unsupervised. We’ve been lucky. They were good, honest, CPAs. But the supervision by the ARRL Board’s Administration & Finance Committee was superficial, because Board members generally have little or no experience in investment management. I created a position paper that convinced the Board to create an Investment Management Committee (IMC). The IMC will recommend a professional money management team to the full Board in January 2022. It’s your money, and we’re supposed to take care of it. I’m making that happen. The result? We will be able to afford to what we need to do to advance Amateur Radio for us and the next generation.

As you can learn from my questions about various issues, I have opinions about how things are working at the ARRL Board level. What’s important to understand is that the ARRL is not a larger version of a local club. It has governance, money, personnel, and all sorts of issues with 157,000 members that you don’t have at 50-300 members.

You can learn more on my campaign web page, www.Hams4NewEngland.org . I hope you have the confidence to vote from me again. Seek me out at NEAR-fest, if you'd like to chat. I'll have a table.

The previous Director was in office for just short of forever (it was over 20 years), and I thought it was time for a change. By contrast, I promise that I won't hold the office for 20 years.

Please cast your vote when the paper ballot arrives for **Fred Hopengarten, K1VR**.

73,

Fred Hopengarten



*K1VR Operating 2018 CQ WW SSB at K1LZ
#1 USA (Multi-Single High Power)
Team: W1UE, NN1C, N1RR, K3JO, YT6W, K1VR*

An Important Choice: The Next New England Division ARRL Director



Hello. My name is Fred Kemmerer, and my Amateur Radio call sign is AB1OC. I am an active ham and an ARRL Life Member. I am also a big supporter of the League. But there is so much more that we can - and must - do for Amateur Radio. Running for Director, representing the New England Division, is the best way I can make a positive difference.

One Director Can Make A Difference

My campaign is all about protecting and enhancing the ham radio we enjoy today while taking important steps towards an optimistic vision for the future. I believe that Amateur Radio and the ARRL are at a crossroads. Issues such as the need to bring new people of all ages into Amateur Radio and get them active have become urgent. We need a Director who will work within the ARRL and with ARRL members to take a new approach to address this and other issues that Amateur Radio is facing.

Creating a Vibrant Amateur Radio Service for Today's Ham



Helping Hams to Get On The Air at Ham Bootcamp

Like most hams, I truly love ham radio and all that it enables. As your Director, I will work hard to protect our hobby and to create and promote activities and programs that maximize our ability to participate in and enjoy Amateur Radio. I will work with clubs, the ARRL Volunteer Field Organization, and individual hams across New England and from every corner of our world – ragchewers, radiosporters, emergency communicators, and experimenters - to help more people in our division and across the ARRL enjoy a full range of positive life experiences through Amateur Radio.

Securing the Future for the Hams of Tomorrow



Providing training on Amateur Satellite Operating at Field Day 2021

Amateur Radio changes people's lives for the better. It certainly has had a huge positive impact on my life. There is much that needs to be done to create a strong future for Amateur Radio. As Director, I will focus on bringing new people of all ages into Amateur Radio, highlighting the modern technologies that excite young people, and creating opportunities for STEM learning in schools and colleges through Amateur Radio.

We need a Director who is Collaborative, Innovative, and Action-Oriented to realize this vision. I'm about getting things done. I have [published a 100-day plan](#) - my commitment to you to get things done in my first 100 days in office.

It Takes A Team To Address the Wide Range of Issues We Are Facing

About Our Team



Phil Temples, K9HI - I've been a radio amateur for over fifty years, and I am an ardent supporter of the ARRL. I have served in many capacities in the local field organization, including multiple terms as Section Manager, Assistant Section Manager, and Affiliated Club Coordinator. I currently serve as the ARRL New England Division Vice Director.



Cory Golob, KU1U - I have been a ham for 26 years, currently serving as Assistant Section Manager and Section Traffic Manager for Maine. My professional background is Emergency Dispatch for 18 years and 9-1-1 Administration for the past 5 years. As ASM I stay in contact with amateur radio clubs throughout the State.



Larry Krainson, W1AST - I was first licensed in 1977 at age 14. For the past 20 years, I have been on the board of the Hampden County Radio Association, and currently serve as the club president. I also serve as the state manager for Team K2H Massachusetts for the 13 Colonies special operating event each July.



Rob Macedo, KD1CY - I have always had a very strong interest in technology, meteorology, emergency management, emergency and public service event communications. I have been the Amateur Radio Emergency Services (ARES) SKYWARN Coordinator for NWS Boston/Norton (previously Taunton) for 25 years and I am the Eastern Massachusetts ARES Section Emergency Coordinator.

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About Our Team



Marcia Forde, KW1U - I have been involved in the National Traffic System for 40 years, serving in various leadership positions, locally and nationally. I have had a strong interest in public service and emergency preparedness and how training and skills in message handling and net management play a part. I have currently been serving as Section Traffic Manager for both Eastern and Western Massachusetts sections for the past 10 years.



Rob Leiden, K1UI - I have been licensed since 1964 at the age of 16. My amateur radio career has included ENY Section Manager and President of three radio clubs in Schenectady, NY and Barnstable, MA. My on-air achievements include 8 band DXCC with over 325 countries confirmed. I currently serve as an ARRL EMA Assistant Section Manager.



Ray Lajoie, KB1LRL - Licensed in 2004 and passed the Extra in 2019. Past President of Montachusett ARA. Currently the Western MA Section Manager. I have always felt mentoring and sharing traditional as well as new technologies to others can inspire them to pursue the vast offerings that Ham radio can provide.



Jack Ciaccia, WM0G - I have been a ham since 1957. In Colorado, I held positions as President of the Boulder ARC. I held ARRL Field Organization positions as Boulder County ARES EC, and one of the founders of Colorado AUXCOMM. I also was the Colorado Section ACC before becoming the Colorado Section Manager for the past 10 years before moving back here to New Hampshire last year.

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Amateur Radio and the ARRL are facing a broad range of issues. We need a Director with the leadership skills and commitment to address all of these issues simultaneously. Many of the issues facing the ARRL and Amateur Radio are becoming urgent, and we must address them more quickly and effectively. A good example is the need to bring new people into Amateur Radio and get them active.

No one person has the breadth of knowledge to do this alone - it takes a Team effort. I have been very fortunate to be able to build a team of leaders who are helping me to form plans to address a broad range of issues that Amateur Radio is facing. My team

includes hams with broad experience as Section Managers and Assistant Section Managers, leading members of the EmComm community, club presidents, and others who have a long history of service in the Amateur Radio community. Together, my team and I are committed to working to address the issues that are important to you going forward.

About Me



[Click to hear](#) why I am running to become your Director

I am an active amateur with a [broad range of Amateur Radio interests](#). I enjoy many aspects of the hobby, including DXing, Contesting, EmCom activities such as Field Day, satellites, station building, and weak signal operating on the VHF and higher bands. I also write a [widely followed Blog about Amateur Radio Station Building](#).

As a business leader, I have served in [many executive leadership roles](#). I have experience as a board member including responsibility for creating alignment around work to be done by a communications industry board consisting of board members with many different interests. I have also served on the [FCC's Technical Advisory Council](#) where I assisted the FCC in developing public policy related to wireless and broadband communications. I am an electrical engineer by training, and I hold

bachelor's and master's degrees in EE. You can read more about my professional [background on LinkedIn here](#).

I am anxious to hear what you think and answer any questions that you might have. You can reach me at ab1oc@arrl.net.

Fred Kemmerer, AB1OC

Learn more at: elect.ab1oc.org

Working the Pileups

A message to K2D operators from W1RM, the annual K2D 13 Colonies Special Event Station - CT State Coordinator



[Pete W1RM](#)

Sep 23, 2021 [#270](#)

A few of you asked about training in working a pileup. Here's one to look at:

Working the Pileup, presented by Ron Delpiere-Smith, KD9IPO / Tuesday, October 5, 2021 @ 1:00 pm EDT (1700 UTC).

Ron Delpiere-Smith, KD9IPO, Vice President of the Chicago Suburban Radio Association and an ARRL Assistant Section Manager in Illinois, will offer an enlightening discussion on working a pileup from both sides of the contact.

Whether your interest lies in ARRL Field Day, contesting, special events, or rare DX, this is a must-see presentation. Ron will discuss search-and-pounce and running techniques, when to use them, and some tips on working them to your advantage.

The [ARRL Learning Network](#) schedule is subject to change.

Pete Chamalian, W1RM

Mary Duval

Sep 23 [#271](#)

I just signed up for the webinar, thanks. Recently I got a little more experience working pileups. I operated W1AW and Europe came roaring in! It was a lot of fun. We kept at it until it was time for the station to transmit the code practice, and we had to shut down. By then, 20 meters was starting to fade.

73, Mary, K1MTD
K1HRR Trustee

Source: K2D Groups I/O website

Editor's Note: CARA will probably approach ARRL to operate W1AW again during the New England QSO Party, which is scheduled for May 7-8, 2022. Stay tuned.

For Sale: Backup Batteries

Attention Club Members, **4 available immediately** for Pickup in New Fairfield.

Energys 12HX300-FR "DataSafe" HX batteries.

Be ready, winter is coming, and with it comes the loss of power.

Now is the time to support the club. I have some batteries that I have donated to the CARA club for fund-raising and backup power for our repeater system on the top of spruce mountain. We are making these available to you.

These are **Energys 12HX300-FR** top terminal, Valve Regulated Lead Acid (VRLA), AGM batteries, these batteries are completely sealed.

Please see the attached specification sheet for more information.

Remember there are other uses for back up batteries than our radio equipment, such as: Pellet stoves with 12Vdc back-up power, Inverters for DC to AC, 12Vdc lighting and many more applications. need 24Vdc: series 2 batteries, need more time and power: parallel two or more.

These are fully tested, used batteries that were removed from a critical data center after **two years on an advertised 10-year operating life.**

The Batteries are available for a **Donation of \$100 each** to the Candlewood Amateur Radio Association (CARA). payment can be made using the clubs PayPal account, (Preferred), check or cash. Payment is expected at time of pickup.

Please feel free to pass this notice on to other clubs or individuals.

Support the club now! - Delivery can be negotiated. - Each battery weights 60 LB.

73,
John G. Morelli (W1JGM)
VP Candlewood Amateur Radio Association (CARA)
Chairman; Western Connecticut Hamfest
www.cararadioclub.org
203-417-0160



data safe[®]
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12HX300-FR 12V, 284W/Cell 15 min.
FLAME RETARDANT

Float voltage / Tension de floating
13.6 ± 0.1V at 77°F (25°C)

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6.8 Nm 60 in lbs

Non-spillable lead-acid battery Made in Mexico

WARNING: Risk of fire, explosion or burns. Do not disassemble, heat above 65°C or incinerate. Ventilate spaces where used or charged.
 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the state of California to cause cancer.
 WASH HANDS AFTER HANDLING.

www.enersys.com

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Link to battery data sheet: www.enersys.com