



# Capers

## August- 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>

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### Next CARA Meeting: Friday, August 13

This meeting will be conducted **via Microsoft TEAMS** Video Conferencing  
Sign onto TEAMS at 7:00 for socializing and conversation

Meeting begins at 7:30 p.m.

**Teams** conference invitation emailed to CARA membership.

  <p>Sanctioned by ARRL</p>	<p>FALL "ARES" FORUM 10:30 IN THE HALL</p> <p>DEMONSTRATIONS</p> <p>MAJOR VENDORS</p> <p>INDOOR TABLES OUTDOOR TAILGATING</p> <p>VE SESSION - 9:30 NO APPOINTMENT REQ.</p> <p>REFRESHMENTS RAFFLE DOOR PRIZES 50/50 GOOD TIMES</p>
<h2>SAVE THE DATE</h2> <h3>AUGUST 29, 2021</h3> <p>Sunday, Doors open 8AM Candlewood Amateur Radio Association Annual</p> <h1>Western CT. Hamfest</h1>	
<p>The <b>BIGGEST</b>, little Hamfest in Western Connecticut</p> <p>Indoor tables \$20 each, Tailgating \$15 / spot</p> <p><small>Includes 1 admission Admission at the door \$7 (<b>\$5 discount with flyer</b>) Children under 12 Free See you at the Hamfest "73" CARA is a 501(c)(3) organization <a href="#">All State COVID-19 regulations will be in place</a></small></p> <div data-bbox="862 1423 1052 1677" style="background-color: #808080; color: white; padding: 5px;"> <p><b>TO BE HELD AT</b> Edmond Town Hall 45 Main St Newtown, CT</p> <p><a href="http://Hamfest.cararadioclub.org">Hamfest.cararadioclub.org</a></p> <p>Contact, John Morelli (WJGM)</p> <p><a href="mailto:Hamfest@cararadioclub.org">Hamfest@cararadioclub.org</a></p> <p>203-427-0160</p> </div>	

**Final Preparation for Western CT Hamfest – August 29**  
**Third Annual CARA Summer Pasta Party – August 24**

## *President's Message – de W1NSK*



Welcome to the “Dog Days” of August! I must say Summer hasn’t been that bad. Hopefully you all have had some time away with friends and family as well as some time off to revitalize and refresh!

August is a big month for CARA in that we have our **Annual Ham Fest** the last Sunday of August. This major event brings hams from far and wide to sell their excess radio gear, vendors selling that much needed connector or more Coax (Never enough at my shack!). All hands-on deck as there is plenty of work needed to put on this “show”! Ask what you can do to help! You’ll make new friends, have a good time and maybe learn something along the way too. We are asking all Club members to arrive by 6:30 AM LATEST to help setup.

On August 24, Tuesday at 5:30 CARA will be holding its **annual Spaghetti Night Dinner** at Amerigo Vespucci Lodge in Danbury, CT. (<https://www.sonsofitaly.org/>). Friends and Family are welcome. Tickets in advance are \$10 from Dave Coelho: "David Coelho" [davidcoelho@gmail.com](mailto:davidcoelho@gmail.com) .

Looking a bit ahead is the **Annual New England ARRL Convention** held in Marlborough, Mass. At the Best Western this year on September 10,11 & 12.! Flea Market. Seminars, Yankee Clipper Contest Club Meeting (Sat), as well as a Contest Dinner Friday evening and a Convention Dinner Saturday Night. Ask around as club members usually Carpool. Also, many of us are staying over one or two nights. At this point however, Best Western is sold out of rooms. Check the Convention website for further details: <https://hamxposition.org/> .

Our Monthly meeting is August 13<sup>th</sup>, Friday at 7:30. “Doors Open” at 7:00 on Microsoft Teams. Look for the email with the Evite.  
See You “On the Air”

Bud - W1NSK  
CARA President

# August 13 Meeting Agenda

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Pledge of Allegiance

Business Meeting

Acceptance of Minutes as Published in CAPERS  
Treasurers Report

Committee Reports  
Repeaters  
Ham Fest  
Website

Old Business

1. Pool Antenna Take Down.
2. Certificates of Appreciation for CARA Meeting presenters: October 2020 to May 2021 – project completed - W1QK
3. CARA - related logo items from Cafe Press – report from K1CKD
4. CARA W1QI QSL card update labels – project completed - W1QK

New Business

1. W1QI 75th year ARRL affiliation certificate - Need volunteer to contact K1VR or K9HI
2. W1QI 75<sup>th</sup> anniversary as an ARRL - Affiliated club Special Event - Volunteers to organize members for a one-day multi-operator shared on-the-air event
3. Annual CARA Pasta Night at the Italian American Club in Danbury on August 24
4. Summer Fox Hunt(s) Need volunteers who will organize, schedule, and facilitate this event
5. CARA Director replacement still needed - need Executive Committee & Directors to seek candidate(s)
6. Update CARA Standing Committees and members - hasn't been done since January
7. W/VE Islands QSO Party
8. New England Convention Sept. 10,11,12.

Adjournment

**Vice- President's Message:**  
de W1JGM



Welcome to August 2021.

This summer is moving quickly to the end, with our hamfest right around the corner.

I have been receiving a good stream of inquiries and all looks like it is going to be a great event.

What is needed is for all the membership to participate.

Up to the event please talk it up at any electronics and or radio event you attend.

Talk it up on the repeater ours and others you visit.

Please attend the August 13, CARA meeting, we are still on MS Teams. The link is on the website and will be on the reflect mail the days before. This is your event - let's make it the best. All hands will be needed at the Hamfest.

The hamfest info and flyer are at:

[hamfest.cararadioclub.org](http://hamfest.cararadioclub.org)

Another on the air event is in the "logbook" The New Fairfield Volunteer Fire Dept's 5<sup>th</sup> Annual Peter Weinberger Memorial Car Show.

I would like to thank W1NSK, W1QH, N1GSA, WR1Z, N1RV, KC1EHW and AB1WV. It was a beautiful day and a great show.

There are several other events planned this year, check the CAPERS for a schedule and make it a point to join.

Please welcome the newest CARA member Steve McCarthy - KC1EEQ. Let's welcome Steve.

Finally, I would like to thank my fellow club officers for stepping up to apply their time to continue the success of the association. I know all too well the amount of dedication it takes to operate a successful organization. There are a few openings available, if you can assist.

Just a reminder, the club still has (4) back-up batteries left for sale. See information in the Capers newsletter. Don't let them slip away. They will be sold at the hamfest so first come takes them.

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](http://www.cararadioclub.org)

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## July 9 Monthly Meeting Minutes de N1GSA



Meeting called to order at 7:40pm by Pres. Bud Kozloff.

Pledge of Allegiance was recited.

There were 14 members present along with 2 Directors.

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

Treasurer reported an opening balance of \$5522.64. Ending balance of \$5376.72. Report was accepted as presented.

### **Repeater Committee:**

Gregory reported that the machines are working although there seems to be something breaking squelch at his QTH. This could be due to interference on his end.

### **Website Committee:**

Charlie has updated the website with photos and information that he has had. There is still much to be changed. Dan has not heard from Jennifer regarding any further progress. Jim Ritterbusch

has given Charlie some pointers on working with the site.

Rosty proposed a change to the agenda to proceed into Elections and to return to regular business at its completion. This was moved and passed.

### **Elections:**

Harlan stated that he has heard nothing concerning nominations. We need nominations for Treasurer and 2 Directors. Bud called for nominations for these positions from the floor. Gregory stated that he would be willing to accept the position of Treasurer on a temporary basis. Dave Coelho agreed to stay in the position of Director. Harlan was willing to remain as a Director for one more year only. There is still one Directorship position left open to be filled at a future date.

The following Slate was presented:

Pres: Bud Kozloff  
Vice Pres: John Morelli  
Secretary: Gary S Adams  
Treasurer: Gregory Davis  
Director: Dave Coelho  
Director: Harlan Ford  
Director: open

Motion made and seconded to accept the proposed slate. Vote was taken and in the affirmative. All newly elected officers were congratulated and thanked for their service.

### **Regular meeting called back to order:**

John gave an update on the Hamfest. John has been sending and giving out flyers for this event. He will contact Bill to check on the necessary permits. He asked for an advance budget of \$2000 for operating expense. Harlan mentioned that there is a good microwavable bacon. There is also a microwave breakfast sandwich that

could be a possibility for our food table. Should we scale back the prizes?? This would be a direct relationship to the number of raffle tickets sold. Motion made and seconded to forward this money to proceed with the Hamfest. Motion passed.  
John, Marcus, and Bud will work to get the ball rolling for this event.

Rosty will be in contact with Bud to proceed with the Pool antenna removal. We will have a work party in the future.

Dan has the Certificates to be presented to our presenters. He will get these put together in their envelopes and get these mailed out in the next week.

Dan will check with Asuna about the Café Press paraphernalia. This is an easy way for the club to make some money without any work or involvement. Rankin Textile Printing (located in Danbury), also has our logo if we should want to make another run of T- shirts.

#### **Field Day was the next topic.**

Dan, Roger, and Harlan compiled to logs from the computers to add up our scores regarding contacts. They are still compiling the necessary documentation for the bonus points that we are eligible for. Bud thanked all who participated. We did manage to pull this together in a rather short period of time. This proves that it can be done when the need arises. It was noted that we were giving out 2B instead of 2A for the event. This will be corrected when the numbers are submitted.

Harlan has still not heard any news regarding the availability of using Stony Hill Firehouse. Bob Heil will be a presenter for the November meeting.

Due to the New England Convention/Ham Expo being on the weekend of our Sept meeting, we will not need a presenter for that meeting. New Fairfield Car Show coming up on July 25th. We usually have a table with an operating radio. We do need members to man this table.

New Fairfield Day is upcoming in Sept. W/VE Islands QSO Party will be August 28. This is the day before our Hamfest, which will make this a problem.

International Lighthouse and Lightship Weekend, ILLW, is Aug 21 and 22.

Pasta Night at the Italian Club could be Tuesday August 17th or August 3rd. Dan will check on final details.

Meeting adjourned at 9:05 pm.

Respectfully submitted,  
Gary S. Adams - N1GSA, Secretary

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### **July 23 Monthly Planning Meeting Minutes**

Meeting called to order at 7:40 pm by Vice Pres. John Morelli.

Pledge of Allegiance was recited.

There were 5 people present.

Harlan has received an email from Robyn Leonard. She is the new contact for firehouse use. The Stony Hill Firehouse is once again open for our use. We should plan on using this for our August meetings. This COULD change at any time due to further restrictions. We due to be mindful with COVID lingering about.

John spoke about Hamfest planning. He needs to come to a decision regarding raffle prizes. The thought is to keep monetary outlay to a minimum

we might just have a nice 2mtr/440 radio for the main prize. Harlan has Hands-on Experiment books and the ARRL Handbook that were donated by Marlon that we can also use for prizes. These are last year's version, but does contain pertinent information that is still extremely useful. John will check with HRO and DX Engineering as to pricing for a nice radio to be used for the raffle. The ARRL usually sends a couple gift certificates for their sale items. These have typically been used for door prizes.

## **First Annual CARA Summer Pasta Party – July 10, 2018**

*Text, Photo & Images: N1NRP, W1QK & Amerigo Vespucci Lodge # 160*



The thought is to offer only prewrapped food with coffee, tea, bottled water, etc.

We will need our membership to man tickets, parking, food sales, etc.

Charlie has sanitizer, cleanser, and masks that we will use during the Hamfest.

Jennifer Pool has a ladder that could be used for antenna removal. She is somewhat hesitant concerning anyone going on the roof. She is worried about our safety.



The dinner at the Italian Club will be coordinated by Dave Coelho.

John has updated TEAMS to have Gregory added as Treasurer. He also left Charlie on the site to enable a smooth transition with Gregory.



We came to a consensus that the Web Based version of Office is nearly useless.

We will get the new officers to the bank for updating the signature cards.

Meeting adjourned at 8:11 pm.

No planning meeting minutes submitted to Capers.





*Second Annual CARA Summer Pasta Party – July 16, 2019*





## **Announcing CARA's Third Annual Summer Pasta Party - August 24, 2021**

de WA1JGA & W1QK

The Third Annual Summer CARA Pasta Night Dinner will be held Tuesday, August 24, 2021 at 5:30 pm at the Italian American Club – Order Sons of Italy in America; Amerigo Vespucci Lodge on 10 Christopher Columbus Ave, Danbury.

### **Dinner:**

\$10 for adults. Age 11+: \$10, age 6-10: \$5, age 1-5: Free.



Dinner includes bowl of pasta or ziti and sauce, with two meatballs, bread & butter, mixed green salad with tomatoes, carrots, etc., with pasta refill. Extra meatballs are \$2 each.

Oil and vinegar salad dressing is included. Hot pepper provided upon request, and Parmesan cheese is on the table.

### **Beverages**

Fountain soft drinks are \$2.00 with no refills included.

For adults: Domestic beer is \$4 per bottle, and wine is \$4 or \$5 per glass depending on variety.

Reservations **are required**, and CARA Director, Dave Coelho – WA1JGA, will be collecting pre-payment of \$10 (checks made payable to Cash) Please mail checks to David Coelho, 52 Aunt Hack Road, Danbury, CT 06811.



**Deadline for reservations is Thursday, August 19.**

This CARA-Sanctioned event is open to all CARA members, their families, and friends of CARA.

Each table seats 8. It would be nice to fill 2 or 3 tables.

Please send your payment to Dave so we can have an accurate count for the number of tables we need to reserve.

Good food, drink, and plenty of conversation. Perhaps a few remarks, but no formal program is planned.

Plan to be there for the evening, join your CARA friends, make some new friends, and enjoy the delicious pasta at the club for what promises to be a memorable event.

Italian American club's website:  
<https://www.sonsofitaly.org/>

Details about their weekly Pasta Night:  
<https://www.sonsofitaly.org/AVL%20Pasta%20update%20July1.jpg>



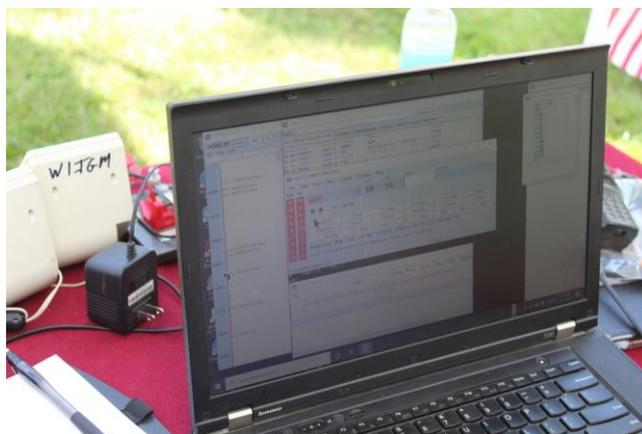
**CARA has been an  
ARRL-Affiliated Club:  
75 Years: 1946 – 2021**

## W1QI - Special Event Station:

**July 31, 2021**

Fifth Annual Peter Weinberger Memorial Car Show – New Fairfield Company A Volunteer Fire Dept., New Fairfield

Photo Credits: Gregory Davis – WR1Z and Harlan Ford – W1QH















## 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

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**From:** [John Morelli \(W1JGM\) via CARA](#)  
**Sent:** Sunday, August 1, 2021 3:42 PM  
**To:** [Cara@Cararadioclub.org](mailto:Cara@Cararadioclub.org)  
**Subject:** [CARA Members] New Fairfield Car Show Special Event  
**Importance:** High

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

W1QI 2M FM Repeater – 7:30 pm

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I would like to say "Thank You" to the club members that joined together and operated and enjoyed the W1QI special event at the New Fairfield Fire Dept's 5th Annual Peter Weinberger Memorial Car Show. It was a perfect day to be out enjoying the day with some spectacular cars. good, good food and most good company.

**Date: 7/25/2021**

**Start Time: 19:30**  
**End Time: 19:55**

To W1NSK- Bud, W1QH-Harlan, N1GSA - Gary, WR1Z-Greg, N1RV- Eric, KC1EHW - Marlon, AB1WV - Marcus and special thanks for stopping by to KA1EUE- Lee Scott, W1AS - Alan Claire and many friends that stopped to say hello.

**Net Control: Charlie – KC1IBR**

1. KC1IBR - Charlie, Danbury
2. WA1JGA - David, Danbury
3. WB2TRY – Tom, New Fairfield
4. KC2BCD – Bob, Brewster
5. W1QH – Harlan, Danbury
6. W1LCR – Frank, Goshen
7. N1GSA – Gary, New Fairfield
8. W1JGM – John, New Fairfield
9. KC1EHW – Marlon, Danbury
10. W1QK – Dan, Brookfield
11. W8ZY – Mike, New Milford
12. N2OHH - Vincent, Danbury

**Date: 8/1/2021**

Start Time: 19:30

End Time: 20:01

**Net Control: Charlie – KC1IBR**

1. KC1IBR- Charlie, Danbury
2. KB1ZAC – David, Bethel
3. K1SZO – David, Danbury
4. W1JMA – John, Ridgefield
5. KA2BCD – Bob, Brewster
6. W8ZY- Mike, New Milford
7. KC1OSQ - Massimo, Sandy Hook
8. N2OHH - Vincent, Danbury
9. W1QH - Harlan, Danbury
10. W1JGM – John, New Fairfield
11. WA1JGA – David, Danbury
12. WR1Z - Gregory, Roxbury
13. N1GSA – Gary, New Fairfield
14. KB1LYP - John, Sandy Hook
15. W1QK- Dan, Brookfield

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



**Upcoming Contests, Hamfests & Meetings:**

- Aug. 13: CARA Monthly meeting **via TEAMS**
- Aug. 14: QSO Today Online Expo
- Aug. 14-15: MDC QSO Party
- Aug. 18: CWT W1QI – Walt CT 1300Z & 1900Z
- Aug. 19 CWT W1QI – Walt CT 0300Z
- Aug. 21: NAQP SSB contest

Aug. 21-22: International Lighthouse Lightship Weekend – ILLW

Aug. 27: Monthly Planning Meeting **via TEAMS**

August 28: W/VE Islands QSO Party, Hawaii & Ohio QSO Parties

August 29: CARA WCT Hamfest in Newtown

Aug. 30: CT ARES Region 5 Monthly meeting **via TEAMS**

**Sept. 3, September 2021 Capers input deadline**



Sept. 10-12

Northeast HamXposition (formerly known as the Boxboro ARRL New England Division Convention)

More information on pages 35-37.

**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:**

Aug. 13:: CARA August monthly meeting **via TEAMS**

Aug. 27: CARA August monthly planning meeting **via TEAMS**

Aug. 29: CARA WCT Hamfest in Newtown

**Sept 3: September, 2021 Capers input deadline**

## 2021 Ham Exam Schedule



### Upcoming 2021 Amateur radio exams:

Hi everyone,

Hope you are all doing well.  
I was informed that the Stony Hill Firehouse in Bethel, CT will not be available to outside groups.

If and when the firehouse becomes available, I will come up with a testing schedule and e-mail it to you.

As an alternative, if there is interest I may periodically offer testing sessions in Woodbury, CT if I can get access to the Woodbury Firehouse (through Glen - W1GHD).

Thanks and 73, Jon - AJ1U

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### Cromwell CT 06416-2123

08/09/2021

**Sponsor:** Middlesex VE Team, W1CWL

**Date:** Aug 09 2021

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

**Contact:** Paul Lux  
(860) 841-7868

**Email:** [none.given](mailto:none.given)

**VEC:** [ARRL/VEC](http://ARRL/VEC)

**Location:** Cromwell Police Department  
5 West St CALL AHEAD!!!  
Rt 9N-exit 18. Rt 9S-exit 19  
to 372/West St.  
Cromwell CT 06416-2123

### New Haven CT 06510

08/11/2021

**Sponsor:** Makehaven VEC Team and MARRA

**Date:** Aug 11 2021

**Time:** 7:30 PM (No Walk-ins / Register or Call ahead)

**Contact:** Brenda M. Brown  
(760) 492-3939

**Email:** [cordiceps9@yahoo.com](mailto:cordiceps9@yahoo.com)

**VEC:** [W5YI VEC](http://W5YI/VEC)

**Location:** MakeHaven  
770 Chapel St  
New Haven CT 06510

### Wallingford CT 06492-2327

08/14/2021

**Sponsor:** Meriden Amateur Radio Club

**Date:** Aug 14 2021

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

**Contact:** Donald G. Mitchell  
(203) 239-2077

**Email:** [Dmitchell1273@sbcglobal.net](mailto:Dmitchell1273@sbcglobal.net)

**VEC:** [ARRL/VEC](http://ARRL/VEC)

**Location:** Hope Hill Firehouse  
143 Hope Hill Rd  
Wallingford CT 06492-6232

### Newtown CT 06470-2134 Western CT Hamfest

08/29/2021

**Sponsor:** Candlewood ARA

**Date:** Aug 29 2021

**Time:** 9:30 AM (Walk-ins allowed)

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

**Email:** [aj1u@arrl.net](mailto:aj1u@arrl.net)

**VEC:** [ARRL/VEC](http://ARRL/VEC)

**Location:** Edmond Town Hall  
45 Main St (Rte 6)  
Newtown CT 06470-2134



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/>

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

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WOW

From: Pete W1RM  
Date: Mon, 19 Jul 2021 14:24:47 EDT  
I rarely if ever will do a product review but this little one just blew me away.

Way back in the days when computers were new and didn't have a place in our shack, there were a few ways you could do some automatic CQing. We tried tape recorders keying a relay that keyed the rig. There were other electromechanical devices too. Then there was an article in QST about a RTL project that you would hard wire to call CQ. Diodes were used to form the CW. I may still have mine.

Then computers came on the scene and we had software to create the CW to the LPT port. A nifty adapter let you connect to your rig.

Today we have the Win Key. This keyer will connect to your computer via USB port and let you send via the logging program.

Nothing new here. In fact I had a win key from microHAM but they are expensive and require 12 volts.

Today I received the K1EL WKmini keyer. The keyer is 1-3/4 in x 2-1/4in x 1/2in. There are no internal adjustments. All setting come from N1MM or another compatible logging program. The keyer has a place for a paddle.

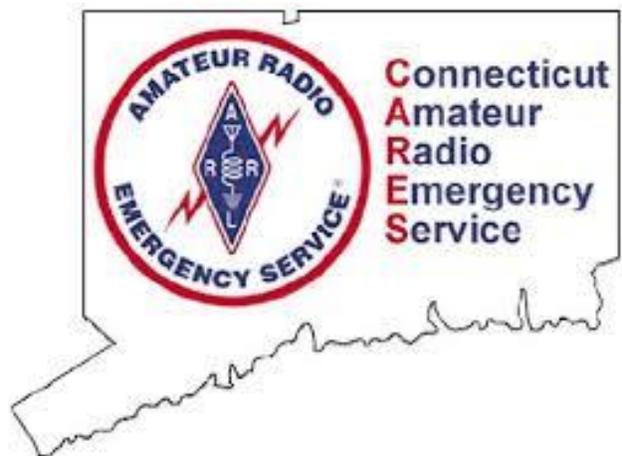
So I get mine today. I plug it into the computer - it comes up on a com port which I tell N1MM where it is in the cofigurer. I hit the F4 key, set to send my call, and bingo - W1RM is being sent and the CW is clean with the proper ratio. Can shape the CW, speed and about anything else via N1MM config panel. Simplification is at hand! I can now remove a box (4x9) from my operating position and just hide the little keyer out of sight!

I'm tickled! I know, no big deal but if you are considering how to interface your computer to your radio to send CW, take a peek at the WKmini.

Pete Chamalian, W1RM

[W1rm@comcast.net](mailto:W1rm@comcast.net)

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

## New N1MM+ Super Check Partial files available VER20210802 (02 AUG 2021)



Stu K6TU  
Aug 1 [#62938](#)

A new release of the Super Check Partial database files is available at:

<http://www.supercheckpartial.com>

Calls in the MASTER.SCP file: 35,062

If you would like to contribute your CABRILLO format logs for the SCP database, please send them at any time.

The easiest thing to do is to bcc the following email address:

logs@...

...when you submit your log to the sponsor's robot after each contest.

Please DO NOT send ADIF files, your LOGGER database file, 3830 postings... just CABRILLO! :-)

You can send more than one log attachment in a single email BUT PLEASE DON'T SEND THEM IN A ZIP file!

If you want to check the version of the SCP files you are using, look for a call beginning with "VER2". Every SCP file includes the version number in the list of calls in the format VERRRRYYMMDD.

The next release of the database will be at the beginning of September 2021. Any requested changes or deletions of callsigns received by NOON PDT on September 1st, 2021 will be included in that release.

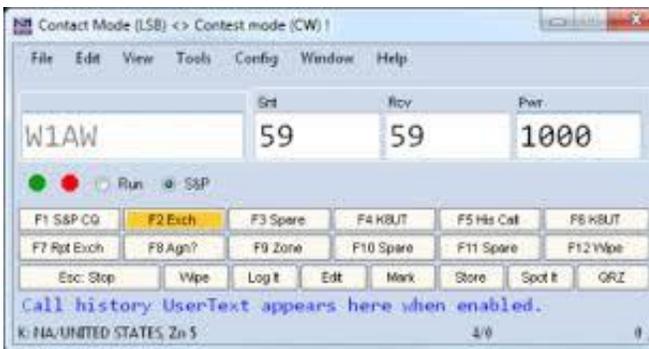
PLEASE MAKE SURE TO SEND ADD/CHANGE MESSAGES WITHOUT ATTACHED LOGS OTHERWISE I PROBABLY WON'T SEE YOUR REQUEST due to the email processing robot.

PLEASE SEND REQUESTS FOR ADD/CHANGE to logs@... - please help me help you - this way, requests don't get lost in my personal email.

IMPORTANT: Before sending an add/change



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/>

message, please check the LATEST version of the SCP database to see whether your requested change (especially add requests) is unnecessary because the call is already present.



Please let me know if you find any bad calls in the files. *STRAYS...*

Thanks again to all the contributors!  
Stu K6TU

*“CW’s Corner”*

----- de W1QK & WA1KRG

## 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.*

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CW

*Happy August to all Capers readers.*

*We recently had an issue with our flagship Bonsaii Model C149-C cross-cut paper shredder.*



One of the operators at our station didn't notice that the paper bin was full - and continued to feed paper into the top until it stopped abruptly. Whoops.

The operator who does maintenance at our station did a quick internet lookup to locate the instruction manual and checked some general paper shredder troubleshooting tips.

This highly rated model, which was purchased from Amazon several years ago, included a slide control for Automatic, Manual and Reverse motor operation. The waste bin must be installed to satisfy a motor operation interlock.

direction of the feed and cutting blades to clear any potential paper jam.



Some shredders also have a photo sensor to control the motor, and if it gets dusty will allow the motor to run continuously. A plastic drinking straw can be used to blow air into the input slot and clean the sensor, allowing the motor to shut off after the paper has been shredded.



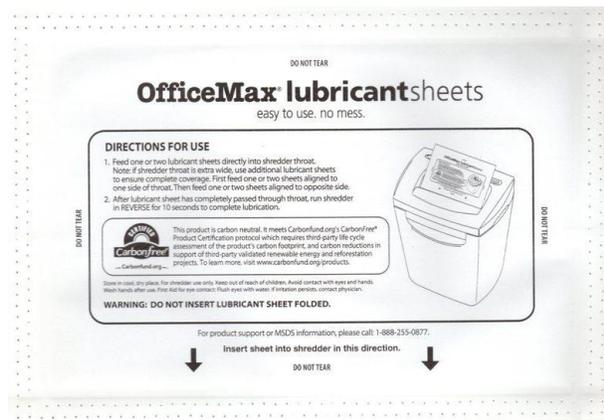
Since it was recently used for cutting up some documents, it was time to use a "Lubricantsheet".

This product is designed specifically to lubricate the internal cutting blades and drive mechanism. It should be used at least once a year - more often if your shredder is used heavily.

The line cord was unplugged, and the shredder was tipped on its rear to expose the sharp cutting wheels and drive gears.

Next, all the compressed paper was gently extracted using both a tweezers and needle-nose pliers.

Our Bonsai shredder has the automatic turn-on feature when paper is inserted. It also turns off when the shredding operation is complete. If paper does get jammed, there's a "reverse" switch, which changes the



The product we used was purchased at OfficeMax, when they had a store

conveniently located in Brookfield. Staples also sells an equivalent product.



Research revealed that using WD-40, olive oil, vegetable oil, or light machine oil isn't a good idea to lubricate your shredder blades and mechanism.

Clear waste bags are used, since our Bonsai shredder has a clear plastic window in the front of the slide-out waste bin.

Give it a glance before you use your shredder to check the level – and remove and replace it when the paper is near the top of the bin.

Of course, the waste bin bag goes into our blue recycling container, which is picked up every other Monday in Brookfield.

You can buy clear shredder bags either online or from Staples/OfficeMax.

This model of paper shredder **can** dispose of CD's, DVD's, and outdated credit cards too if needed. Check your owner's manual to confirm that yours will shred these types of items before you cause a major issue with the shredder model that you're using.

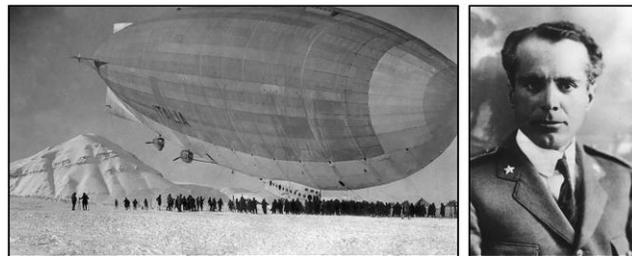


de Roger – NG1R:

## Solar Storms May Have Hindered SOS During Historic "Red Tent" Expedition - IEEE Spectrum

Explorers stranded at the North Pole in 1928 may have had their SOS calls blocked by solar storms and radio dead zones.

In May 1928, a team of explorers returning from the North Pole via airship crashed on the frigid ice.



Their attempts to use their portable radio transmitter to call for help failed; although they could hear broadcasts from Rome detailing attempts to rescue them, their calls could not reach a relatively nearby ship. Now, new research suggests that the communication problems may have been caused by radio "dead zones," made worse by high solar activity that triggered massive solar storms.

High frequency radios bounce signals through the ionosphere, the upper layers of Earth's atmosphere most affected by solar radiation. Around the poles, the ionosphere is especially challenging for radio waves to travel through—a fact not yet realized in the 1920s when scientists were just beginning to understand their movement through the charged air.

<https://spectrum.ieee.org/solar-storms-sos-red-tent-expedition>



**In flying, the probability of survival is inversely proportional to the angle of arrival.**

— Neil Armstrong, American astronaut (born 5 Aug 1930).

On 5 Aug 1930, Neil Armstrong was born, who became the first man to step onto the surface of the moon. He began as a civilian test pilot, and gained experience on an earlier space mission before acting as commander of the Apollo lunar mission. From 1971, he taught as a professor of aerospace engineering.



On 5 Aug 1962, a lunar occultation enabled Australian radio astronomers to more precisely fix the location of the previously known radio source 3C 273, in Virgo. In 1963 this became the first member of a new class of object eventually to be called quasars.

Source: <newsletter@todayinsci.com>



## The CW Operators' Club

[cwops.org](http://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/>

## W1QI CWT Activation

W1QI will be activated during the **three CWops CWT Sessions on August 18, 2021** at 1300 UTC and 1900 UTC, and on August 19, at 0300 UTC by current CARA Trustee, W1QK.

The operator's name sent will be **WALT**, in honor and in memory of one of **CARA's** Charter Members, Walter J. Munzer (1900 - 1968). Walt's callsign was **W1QI**, which was issued to him in 1927.

Walt was the **original** holder of **W1QI** until he became an SK in 1968, and **CARA** applied for, and was granted his call as our club callsign in 1969.

Logs for these three CWT sessions will be uploaded to the **W1QI** LoTW account. We hope to make contact with you.

Former CARA President, Bruce King - W1CSM, was the first **W1QI** Trustee. Kenneth Gleszer - W1KAY (SK), and Earl Spears - W1EFS (SK), were **W1QI** Trustees until 1983.



Submit your "Strays" to the CARA Capers.



### 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!](#)

### OPERATING TIP

#### Filtering for RTTY During Contests

Ed, W0YK, [suggests](#) that for normal RTTY contest conditions, a 500 Hz filter is a good choice to be able to copy stations without being bothered by adjacent stations. For challenging conditions, 250 Hz could also be used (since RTTY tones have a shift of 170 Hz), but will sacrifice being aware of stations that may be off frequency. Ed stresses that at no time should "dual peaking" or "tone filters" be used, as they can interfere with the processing that 2Tone, MMTTY, or other decoders perform on the audio passband.

### From the VHF Contesting Reflector:

Today's Topics:

1. 222 MHz night July 27, 2021 (David Olean)
2. Re: Fwd: K1DS (Ron Klimas WZ1V)

Message: 1  
Date: Wed, 28 Jul 2021 10:37:15 -0400  
From: David Olean <k1whs@metrocaster.net>  
To: "NEWSVHF@mailman.qth.net"  
<NEWSVHF@mailman.qth.net>,  
"vhfcontesting@contesting.com"  
<vhfcontesting@contesting.com>, "222 >>  
222Activity@groups.io" <222Activity@groups.io>

Subject: [VHFcontesting] 222 MHz night July 27, 2021  
Message-ID: <87411ee4-4415-1aa7-c65c-0e69073d8962@metrocast.net>  
Content-Type: text/plain; charset=utf-8; format=flowed

Hello 222 ops!

Things just keep getting better and better.? All the 222 MHz ops who flipped the ON-OFF switch to ON yesterday, deserve a pat on the back. Your participation made for a memorable evening. Yeah, I know the country is huge and many areas are lacking in VHF activity. It is also true that 222 MHz is one of the orphan bands as the big radio mfrs do not include 222 in any of their offerings.? Don't let that hold you back!? It was nice to see those midwest calls on the chat page.? Lots of sked opportunities were available.

I want to stress the point that, even if you have little or no local activity near you, there are always meteors floating around in space. If you have 100 watts and a single yagi that is longer than you are tall, you can make a meteor scatter contact. Your reliable range is a 1000 mile radius. There is a dead spot between 300 and maybe 600 miles, but 600-1000 miles is very doable with 100 watts and a single yagi. What better way to try some hasty skeds than to get on Tuesday evening and ask on one of the chat pages?? I saw that last night. We had all sorts of activity in the midwest and Pacific northwest too!? I saw ND0B, W0VTT, AA9MY, W4ZST, K8ZR, and many others making skeds on ON4KST (144/432 Region 2)? K5QE was QRV and Marshall was knocking them dead on digital modes. The poor guys on the East Coast were dealing with thunderstorms and rain, but there was a much appreciated "Red Blob" in the midwest.? "Red Blob" is a modern scientific term for a widespread temperature inversion conditions.? It made for some very nice QSOs in the midwest.?? If you are unfamiliar with Red Blob technology, go to: <http://aprs.mennolink.org/>

I was cooking my dinner on an outdoor grill at 6 PM last night. It was raining with lightning flashes all over the place. I had to wear a raincoat and run inside quickly to avoid getting my cooked burgers all wet! ? I drove up to the hilltop shack just B4 7 PM and fired up the generator. It was still pouring rain. T-storms were all over the place.

My first contact was N1JEZ in northern Vermont. He mentioned that the K2DLL beacon was very weak. I tuned it in and actually had a hard time finding it! It was very weak. I have seen this before where a

thunderstorm cell in the path will increase the typical tropo scatter path loss.? Contacts were a bit difficult. Pouring rain is never good on VHF.? Still the signals would peak up at times and many good contacts were made. W8ZN was on from FM09 and had a great signal at times peaking at S9. That is a 460 mile path.? (4 yagis and 900 watts will do that!)?

Terry made lots of good contacts with some midwest stations and some in the northeast as well.? From my spot here in Maine, I had 23 QSOs using CW, SSB, FT-8, and MSK144. I worked W4ZST in Georgia, on meteor scatter.

It was an easy contact. Other FB QSOs included VE3DS at 440 miles, and WA3EOQ at 502 miles. There was plenty of activity and I never got to call a few of the regular stations due to lack of time. That is a good problem to have.

VE7AFZ was on in the PNW and noted some good activity there on SSB and FT8 in the CN and DN grids. . I hope we can keep things rolling like this on 222. As we get into August the tropo situation gets better and some long haul contacts are possible. Note that these tropo events are not scheduled for Tuesdays! They happen mostly when you are not paying attention!!

I wanted to try a meteor sked with W0VTT in Minnesota, after having such an easy time with W4ZST,? but Mike had to QRT due to storms. We decided to try again on Wednesday morning. I was amazed at how things worked. W0VTT had a serious frequency drift problem. In the first minute, I heard a huge meteor burst that lasted about 10 seconds, but it was way off? frequency and it took awhile for Mike to tweak his vfo while measuring his drifting TX frequency using a freq counter!? In the meantime, I was hearing burst after burst that did not decode. I was ready to suggest a switch to SSB,? when he got stabilized and we completed in a few minutes. The number of meteor bursts was incredible on this end. Mike was running 400 watts with a trusty AM-6155 amp.

KO4MA was also hanging out on 222 MHz this morning, and we ran a meteor sked after I finished with W0VTT. Andrew is in Florida, near St. Petersburg at 1210 miles, and we completed in 15 minutes! Another impressive contact on 222! The meteors are really ramping up.

Thanks to all the regulars for taking the time to get on. You know who you are. Why not post a short summary of what you heard and worked and show everybody what they are missing if they skip a 222 night! I know

there were plenty of nice contacts made. I heard them!  
N1SV detected KO4YC in FM17. WZ1V worked  
VE3DS in FN03.

73 for now

Dave K1WHS



## 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!*

-----  
Message: 2  
Date: Wed, 28 Jul 2021 10:46:56 -0400  
From: "Ron Klimas WZ1V" <wz1v@sbcglobal.net>  
To: newsvhf@mailman.qth.net  
Cc: vhfcontesting@contesting.com  
Subject: Re: [VHFcontesting] Fwd: K1DS  
Message-ID: <20210728.144656.926.2@RON>  
Content-Type: text/plain

Hi Rick:  
Sorry we missed on 222 last night, but was knocked off the air halfway into it by a passing thunderstorm. Managed to get 15 in the log, all SSB or CW:  
W3CJK FN41, W8ZN FM09, VE2XX FN25, N1JEZ FN44, WA3EOQ FM09, KA2LIM FN12, N1SV FN42, W9KXI FN12, K1PXE FN31, WW2Y FN20, KO4YC FM17, K1WHS FN43, W1AIM FN34, N1MIW FN41, and VE3DS FN03.

73, TNX, Ron WZ1V FN31rh  
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## Capers: Swap and Shop

### CARA Swap & Shop Policies:

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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](mailto:w1qk@snet.net) for placement in the CARA Capers.

## [CARA Members] Cuban Jammers?

**Vincent Tompkins via**  
**CARA** <cara@cararadioclub.org>  
**To:**'cara@cararadioclub.org'  
Sun, Aug 1 at 5:28 PM

IEEE article about what is going on:

<https://spectrum.ieee.org/cuba-jamming-ham-radio-listen-for-yourself>

Here is a video by Josh Nass KI6NAZ (Ham Nation guy) and Alex Valladares W7HU

<https://www.youtube.com/watch?v=w5GwsqH5G28&p=sAQ>

What I heard of Jammer on 40m

KiwiSDR W1NEJ

<http://boca.homeip.net:8073/>

Heard in TX - WS5W

<http://204.235.44.74:8073/>

Note they are not using HTTPS so your browser may complain. Works with Firefox.

---

**Re: [CARA Members] Cuban Jammers?  
att.net**

Vincent Tompkins via CARA  
<cara@cararadioclub.org>  
To:  
'cara@cararadioclub.org'

Sun, Aug 1 at 5:31 PM

I was able to hear it at home, so it is strong!

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**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](mailto: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>

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## **CARA Standing Committees:**

*Last Updated: January 3, 2021 by the CARA Executive Committee*

Just a reminder to all members that these are the standing committees that help make CARA run and fun.

Our members and their ideas are our strength.

*Please step forward to serve your club with one of these committees. You'll notice that several CARA members serve on multiple committees.*

Talk to any member of the Executive Committee or Director to volunteer!

*We're hoping to see your name on at least one of these important committees.*

### **CARA Repeater and Digital Equipment:**

Repeater coordination  
Repeater maintenance  
Other digital equipment

Chairman: Gregory Davis – WR1Z

Committee Members:

John Morelli – W1JGM

Marcus Swearingen – AB1WV

Vincent Tompkins – N2OHH

Charles Setaro – KC1IBR

Dan Fegley – W1QK

### **CARA Operating Activities:**

Winter Field Day, New England QSO Party,  
ARRL Field Day, New Fairfield Day Special  
Event Station, Peter Weinberger New Fairfield  
Car Show Scholarship Fundraiser Special Event  
Station, 2M Fox Hunt (hidden transmitter).

**Chairman:**

**Committee Members:**

### **Annual CARA Hamfest Fund-Raising event:**

Chairman: John Morelli – W1JGM

Committee Members:

Marcus Swearingen – AB1WV

Bill Webb – W1AFX

Charles Setaro – KC1IBR

### **Membership:**

Annual dues notification and follow up  
Annual new member drive

Chairman: John Morelli – W1JGM

### **Education and Elmering:**

Organize or sponsor class for entry-level license  
Organize Elmer support network for new hams  
Organize two 3-person ARES deployment teams

**Committee Chairman:**

**Committee Members:**

### **Youth Committee:**

Committee Chairman: Keith Iwanicki -W1KRI

Committee Members:

Asuna Gilfoyle – K1CKD

### **Program and Activities:**

Organize and arrange monthly program  
Organize activities  
Annual Holiday Gathering  
Summer Pasta Party: David Coelho – WA1JGA  
and Dan Fegley – W1QK  
Committee Members:  
Bud Kozloff – W1NSK  
Marcus Swearingen – AB1WV

### **Weekly CARA Sunday 7:30 PM Net:**

Committee Chairman: David Teagarden –  
KB1ZAC

Committee Members:

Tom Coury – WX1T

Charles Setaro – KC1IBR

### **CARA Capers:**

Monthly newsletter staff  
CARA Capers Editor:  
Dan Fegley – W1QK

**Development Committee:**

Seek and obtain alternative sources of funding for club events and activities

**Committee Chairman:**

**Committee Members:**

**Website Committee:**

Maintain the CARA Website

**Committee Chairman:**

**Committee Members:**

Charles Setaro – KC1IBR

John Ahle – W1JMA

Roger Mitchell – NG1R

Dan Fegley – W1QK

*Please advise the CARA Executive Committee of any changes to this list.*

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THE POWER OF TEAMWORK:

Video Motivasi – Kerjasama Team (Team Work)

<https://youtu.be/oqRX02uhicc>



# Preliminary CARA 2021 Calendar

## **CARA Program & Activities Committee:**

**Bud Kozloff – W1NSK**

**Marcus Swearingen – AB1WV**

August	13 – Monthly meeting 24 – Third Annual CARA Summer Past Party – Send reservations to WA1JGA 27 – Monthly planning meeting 29 - CARA Western CT Hamfest
December	10 - CARA Annual Holiday Party (Tentative)



# For Sale: Backup Batteries

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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.

As we were not able to hold our annual Hamfest. and as everyone knows, the Hamfest is our main source of income and support of our organization.

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](http://www.cararadioclub.org)  
203-417-0160



**data safe<sup>®</sup>**  
HX

---

**12HX300-FR** 12V, 284W/Cell 15 min.  
FLAME RETARDANT

---

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

---

**Connection torque / Couple de serrage**  
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

6 35241 13941 9

**EnerSys.**

Link to battery data sheet: [www.enersys.com](http://www.enersys.com)



Sanctioned by ARRL

# SAVE THE DATE

## AUGUST 29, 2021

Sunday, Doors open 8AM  
Candlewood Amateur Radio Association  
Annual

# Western CT. Hamfest

The **BIGGEST**, little Hamfest in  
Western Connecticut

Indoor tables \$20 each, Tailgating \$15 / spot

Includes 1 admission

Admission at the door \$7 (**\$1 discount with flyer**)

Children under 12 Free

**See you at the Hamfest "73"**

CARA is a 501(c)3 organization

**All State COVID-19 regulations will be in place**

FALL "ARES" FORUM  
10:30 IN THE HALL

DEMONSTRATIONS

MAJOR VENDORS

INDOOR TABLES  
OUTDOOR TAILGATING

VE SESSION - 9:30  
NO APPOINTMENT REQ.

REFRESHMENTS

RAFFLE  
DOOR PRIZES  
50/50  
GOOD TIMES

### TO BE HELD AT

Edmond Town Hall  
45 Main St  
Newtown, CT

[Hamfest.cararadioclub.org](http://Hamfest.cararadioclub.org)

Contact; John Morelli  
(W1JGM)

[Hamfest@cararadioclub.org](mailto:Hamfest@cararadioclub.org)

203-417-0160

# Northeast HamXposition

Join us September 10, 11, and 12<sup>th</sup> in Marlborough, Massachusetts

New Venue!

**HamXposition has a new venue!** Originally planned for its debut at the 2020 convention, the convention committee is excited to announce the 2021 convention will be held at the **Best Western Royal Plaza Hotel & Trade Center** in Marlborough, MA.

The new venue is just as conveniently located as our previous venue, but offers updated amenities and lots of nearby family-friendly attractions and dining options.

Convention Hotel Information

## Best Western Royal Plaza Hotel & Trade Center

[181 Boston Post Road W](#)

[Marlborough, MA 01752](#)

Hotel direct phone number: [508-460-0700](tel:508-460-0700)

**Special HamXposition convention room rate of just \$99 per night!** Just call the hotel direct number above to book your room, and inform the staff that you are staying for the convention.

[View the hotel details from BestWestern.com](#)



## **Pre-order ticketing will be available August 11<sup>th</sup>!**

**As always, you can buy General Admission and Flea Market seller tickets at the door!**

### **General Admission**

General Admission grants access to the Flea Market, Forums & Classes, Vendors, and the Theatrical Screening! It also grants you an opportunity to win one of our fabulous door prizes.

It's just \$18, good for all three days, and special **free** admission for full-time students with student ID (including college students!).

General Admission tickets will be sold at the entrances, or at our main ticketing booth (near the hotel lobby):

- Friday: 12 PM - 5 PM
- Saturday: 8 AM - 5 PM
- Sunday: 8 AM - 12 PM

Additionally, General Admission tickets will also be available in advance at some retail locations.

Admission is reduced to \$10 on Sunday at 11 AM (no advanced purchase available).

### **Flea Market Sellers**

Flea Market seller tickets are \$30 each, which includes General Admission and one flea market spot - good for all three days! Additional flea market spaces are \$15 each.

Flea market spot measures approximately 9' wide by 20' long.

### **Special Dinners**

There are two special dinners, both with good friends, good talk, and good food.

- **DXCC/Contest Dinner:** Join us Friday night for the DXCC/Contest dinner with special guest speaker soon to be announced.

- **Saturday Grand Banquet** Enjoy a magnificent banquet dinner with your fellow hams on Saturday night, along with the keynote speaker, soon to be announced.

Seating is limited for each and typically sell out, so it's highly recommended you buy your tickets online as soon as they are available!

## Donations

When purchasing your ticket, consider making a donation to FEMARA, Inc., the non-profit organization responsible for running the Northeast HamXposition.

Not only does your donation go towards sustaining the convention, more importantly, it supports the [FEMARA scholarship fund](#), which helps students attend a college or trade school of their choice.

FEMARA is a qualified 501(c)(3) organization, so your donations to FEMARA are not only very much appreciated, but also tax deductible!

[More information is available here.](#)

## Volunteer

Consider volunteering for a few hours at the convention! Volunteers play a crucial role in making the convention not only possible, but a huge success every year.

Just fill out [the form here](#), or contact the [HamXposition Volunteer Coordinator](#).