



# Capers

## September - 2019



The Monthly Newsletter of The Candlewood Amateur Radio Association  
P.O. Box 741 – Hawleyville, CT 06440-0741  
Visit us on the Web at <http://www.CaraRadioClub.org>

---

**Next CARA Meeting:**  
**Friday, September 13 - Stony Hill Fire Station, Rte. 6. Bethel, CT**

**Doors open at 7:30 for socializing and conversation. Meeting begins at 8:00 p.m.**



**CARA Hosts their annual Western Connecticut Hamfest –  
“The Biggest Little Hamfest” on Sunday, August 25.**

## **CARA September Monthly Meeting Agenda Friday – September 13, 2019 Stony Hill Fire Dept**

Informal Meet & Greet 7:30– 8:00 pm

Call to Order – Pledge of Allegiance 8:00 pm

1. Introduction of guest(s)
2. Roll call and sign in
3. Secretary Report (Minutes review: August 2019)
4. Treasury Report
  - a. Financial report for hamfest
  - b. Financial report, CARA
5. Committee Reports:
  - a. Repeaters
    - i. Condition and state
    - ii. New committee members?
  - b. Hamfest
    - i. General report
  - c. Report on membership
  - d. Events
    - i. New Fairfield Fair Day (Sept 7)
    - ii. Warren Woods Festival - NARA event (October 12-13) Warren FD
    - iii. Red Cross Sheltering Hands-on Training Exercise: Sat. Sept. 21 at Danbury War Memorial - Reservations required.
    - iv. Others:
6. Old Business:
  - a. Awards
    - i. Paul Estefan (City of Danbury)
7. New business:
8. For the good of the Association:
  - a. General Q & A (as time permits): Discussion of any member questions regarding any aspect of ham radio or the club
9. Reminders: Monthly planning meeting - September 27, Input deadline for October Capers - October 2
10. Break for refreshments
11. Monthly presentation
12. Closing of meeting

## *President's Message - de AB1WV*



Hi all,

With the school year coming on and swim team starting, I have had very little time to devote to Amateur Radio. Hopefully that will change when things settle down.

This month, we will have reports on the New Fairfield Days activation, as well as a report on our Hamfest this past month.

It was a success once again, and we owe a huge thank you to John - W1JGM and Charlie - KC1IBR and all of the others who participated and made it all work.

Hope to see you all at the meeting this Friday.

Marcus  
AB1WV

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



Good Day to all;

I first want to thank every member of CARA and those that assisted in making this year's Western Connecticut Hamfest one of the best. We had a full tailgating lot, and many positive feedback comments on our event.

Each year, we improve based on the prior year, and this year it showed.

I can truly tell you that I am very pleased that we had another successful year. Next year should be an even better experience. However - remember, our Hamfest occurs only with membership commitment and assistance. A complete financial summary report will be presented at the upcoming September 13 meeting.

We're also reviewing and updating our membership database and will be asking each member to verify some of their membership details.

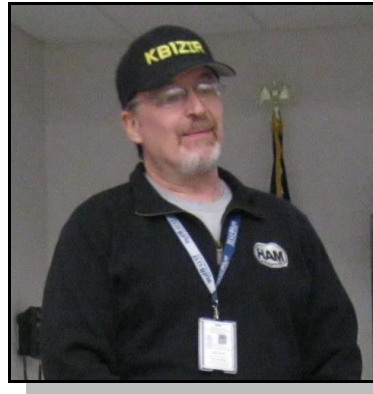
There are several scheduled events coming up, and I hope to see many club members participating - including at club meetings. I look forward to our "eyeball" QSO's.

See you at the meeting!

73 - John Morelli - W1JGM

---

**August 9 CARA Monthly Meeting Minutes**  
de KB1ZIR



Meeting called to order at 08:00 PM, by Vice-President, John Morelli.  
Pledge of Allegiance was recited.

Round table introductions followed, with (20) twenty members present.

Secretary's report for the Monthly Meeting was read and accepted.

A request by John Morelli to read the Monthly Planning Meeting minutes was made. Before those minutes could be read, a motion was made by John Ahle to have club members refer to the previous month's planning meeting minutes, which are printed in the edition of the club publication, CAPERS.

Treasurer's reported an opening of \$4,531.26, and an ending balance of \$3,967.08 (August 8, 2019)

Motion to correct the ending balance from July 2019 Monthly Meeting was made by Charles Setaro. Seconded by Harlan Ford. Motion carried.

**Committee Reports**

Repeater Committee -- John Morelli expressed a desire to see "fresh blood" heading up the repeater committee to be

discussed at the Sept 2019 monthly meeting.

John Morelli decided he would delay speaking further on the Hamfest, at this time, until the old and new business segments of this meeting, were in progress.

New Fairfield Car Show, a great success! Thanks to several club members for their participation.

July 28, 2019, Dan Fegley & Harlan Ford activated W1QI from Dan's house for the *Flight of the Bumblebees* QRP contest. 40-meter CW contacts were plentiful.  
August 17, 2019 – North American QSO Party - SSB was mentioned.

No word back from Candlewood Isle representatives. Make other plans for Islands on the Air Party.

Warren Woods festival, sponsored by the Warren Fire Dept., is happening soon. CARA Members who also have membership with the Northville Amateur Radio Assoc., were encouraged to join NA1RA members to support their event.

**Old business:**

W1QH & W1QJ were asked by John Morelli, "Will we have the commemorative plaque purchased by next meeting? Yes.

**New Business:**

Constitution and Bylaws was brought up. The term, "Honorary Members" is incorrect ..... the more appropriate term according to the bylaws is: COURTESY MEMBERS.

WACC from July Meeting minutes was brought up again. N1GSA said he printed the certificate, Marcus signed it., and sent it. N1GSA will ..... I will look AGAIN at

the CD for an excel file format ... for an entry log, for the WACC information.

Hamfest --- John Morelli (VP)  
33 books (of 5) tickets need to be sold, to break even on the monies spent for the prizes to be given out.

A short break was taken.

Tom Coury, WX1T gave a presentation to the club, on the National Traffic System. Topics included:  
History  
Four Net Cycles  
Radiogram format, using the standard, expected format & procedures to reduce error & increases efficiency.

Four Parts:  
Preamble  
Addressing  
Text  
Signature

No further discussion ...

Motion to adjourn, so moved by Gary Adams, seconded by Eric Light. Carried unanimously. Meeting adjourned at 10:32 PM.

Respectfully submitted,  
Eric Light, KB1ZIR -Secretary

**August 23 CARA Planning Meeting Minutes**

Meeting commenced 07:45 PM

Members present: AB1WV, W1QH, KC1IBR, N1RV, W1XT, W1JGM, KA1JDD, KB1ZIR, N2OHH



Agenda:

**REPEATER COMMITTEE:** John Morelli said that we got the controller back for the 440 MHz machine. \$20 for the repair, was sent to Charles Setaro. Plans to go back up the hill to service the repeater were briefly discussed.

**W/VE ISLANDS QSO Party:** No one at Candlewood Isle wants to talk to anyone who doesn't live there. A suggestion to use the reflector to notify members whether we will participate in the event or not, was given by Marcus Swearingen.

**UPCOMING RADIO EVENTS TO ATTEND:**

- BOXBORO
- W1AW 150 -- CONTEST
- WARREN WOODS SPECIAL EVENT

**PLANS FOR CLUB MEMBER**

**RECOGNITION:** Discussion was short, but will be ongoing, and further discussion will occur between club executives, and regular members, periodically, at future meetings, regarding forecasting, planning, cost estimates, etc. A COSTCO GIFT CARD was given to Marcus Swearingen, by Charles Setaro, to help fund such activity.

HAMFEST – AUGUST 25<sup>TH</sup>, 2019 ... JOHN MORELLI

- Review of prizes and amounts
- \$100 DX Engineering
- \$50 HRO
- \$10 Adapter Guy – Door Prize
- \$50 Wireman – Raffle
- ARRL Gift Certificates - \$ 50, x2 and \$ 25, x2
- 1-year membership to CARA

Issues and concerns were raised by John Morelli. "Tailgaters" (vendors) show up very early, and he's concerned we MAY miss a payment, from one of them. A suggestion to man the gate with at least six people beginning right at 6AM sharp, was made. Other aspects, such as food, coffee, banners, canopies, etc., were talked about to ensure everyone involved in Hamfest, knows who is responsible for what. As this is CARA's biggest fundraising event, locations to strategically "push" the tickets were discussed. The particulars of handling the tickets, the cashboxes, making change, issuing the wristbands, etc., was emphasized as critical to the success of this event.

Meeting adjourned @ 8:55PM

Respectfully submitted,  
Eric Light, KB1ZIR -Secretary



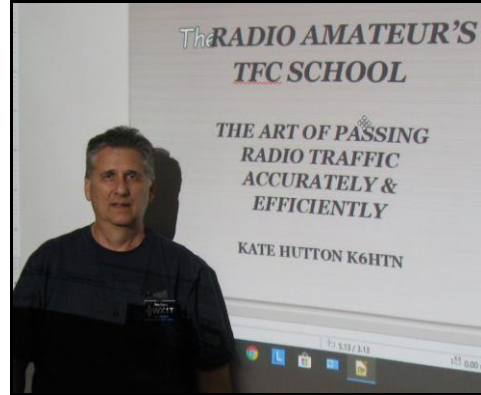
CARA is an ARRL- designated  
Special Service Club

---

## Last Month's Program:

# The ARRL National Traffic System, NTS and handling messages via Nets – by CARA member: Tom Coury, WX1T

de W1QK



Tom explained about ARRL Radiogram format including some important hints about standard message formats and handling instructions, the use of mixed groups, counting words, book traffic, and other important details that most hams - even if they aren't regular traffic handlers, should understand.

Tom presented many examples of properly formatted and handled messages and encouraged all operators to become familiar with how to create, handle (relay), and deliver formal NTS traffic.

Thank you, Tom, for a very informative program, and for serving as the CT Phone Net Manager as well as all the other daily nets that you participate in.



At the August 9 CARA meeting, CARA member and CT Section Phone Net Manager, Tom Coury – WX1T, presented information about the ARRL National Traffic System - NTS, and some details and examples of how to handle formal traffic (messages).

He explained the history of the NTS and how passing messages was the actual reason why Hiram Percy Maxim and others created the American Radio Relay League, ARRL in 1914.

The ARRL grew to become the National Organization for amateur radio in the United States.



WX1T in his well-equipped New Fairfield, CT home station  
(Photo credit – WX1T)



## Connecticut Phone Net – CPN

Meets daily: M-F 6:00 p.m. 3.973 MHz.

Sunday: 10:00 a.m. 3.965 MHz.

CARA Contributions:

Wednesday Net control: Harlan, W1QH

CPN Net Manager: Tom - WX1T



## CARA Hosts the annual Western Connecticut Hamfest – August 25, 2019

Photos contributed by W1JGM & W1QK

























**Weekly CARA NETS:**

**CARA 2M NET:**

W1QI 2M Repeater – 7:30 pm Sunday

**Worked All Connecticut Counties Award,  
WACC – Sponsored by CARA:**

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

**Upcoming Contests, Hamfests &  
Meetings:**

September 6-8: ARRL New England Division  
Convention (Boxboro)

September 7: CW Open – Sponsored by  
CWOps

September 7: New Fairfield Fair – W1QI Special  
Event Station – Veteran’s Green

September 9: ARES Region 5 South meeting –  
Danbury EOC

September 13: CARA Monthly meeting

September 14-15: ARRL September VHF  
Contest

September 21: Washington State Salmon Run  
contest

September 23; ARES Region 5 meeting –  
Danbury EOC

September 27: CARA monthly planning meeting

September 27-29: CQ WW DX RTTY Contest

September 4, 11, 18, 25: CWOps CWT Minitest  
Regular Sessions: 1300Z, 1900Z, 0300Z

**New England and other local hamfests:**

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

**The Northeast’s Premier  
Amateur Radio Convention  
Join us September 6, 7, and 8<sup>th</sup> in  
Boxborough, Massachusetts**

<https://hamxposition.org/>

**Dayton Hamvention Club of  
the Year to Hold Ham  
Bootcamp at New England  
Convention**



The Nashua (New Hampshire) Area Radio Society ([NARS](#)) will conduct a free [Ham Bootcamp](#) at the ARRL New England Division Convention next month to encourage and assist new and inexperienced radio amateurs in becoming more active and engaged in the various facets of ham radio. NARS, the Dayton Hamvention® Club of the Year for 2019, operated a guest exhibit for ARRL at this year's show. It will also sponsor a [Ham Expo for Young People](#) at the New England Division Convention, with hands-on activities, videos, and displays about Amateur Radio and wireless communication.

The newly renamed [HamXposition](#)-- formerly known as "Boxboro" -- is hosting the ARRL New England Division Convention September 6 - 8 in Boxborough, Massachusetts. Exhibits will open on Saturday and Sunday.

The NARS Ham Bootcamp will cover a broad range of activities. The club describes the event as "a package of hands-on activities designed to help recently licensed and upgraded hams to get on the air and have fun." The Bootcamp is also aimed at



prospective hams interested in seeing what Amateur Radio has to offer.

The Ham Bootcamp will take place at HamXposition on Saturday, September 7, from 9 AM to noon. Maximum enrollment is 100, first come, first served.



**The World Wide Radio Operators Foundation ([WWROF](http://www.wwrof.org)) has announced receipt of a \$25,000 donation from a well-known contester.** The contribution from Charles "Chick" Allen, NW3Y, of Seaford, Delaware, will be used at the discretion of the WWROF Board of Directors to promote and enhance youth involvement in radiosport, WWROF said in announcing the contribution. "It is truly an honor to work with WWROF by providing support for one of Amateur Radio's greatest needs -- encouraging youth to discover and enjoy radiosport in new and creative ways," Allen said. WWROF Chairman Tim Duffy, K3LR, thanked Allen for his generosity. "On behalf of the WWROF, I want to express our gratitude for Chick's donation and am excited about what it will mean for the future of contesting."

-----  
**Complete Contest calendar at:**

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

---

**Upcoming CARA Calendar:**

Sept. 7: New Fairfield Fair – W1QI Special  
Event Station

Sept. 13: CARA September Monthly meeting

Sept. 27 Monthly planning meeting – SHFD

**Oct 2: October Capers input deadline**

-----



**YCCC News**

Club members stay in touch through the club newsletter called the [Scuttlebutt](#), and through the Internet.

The value of YCCC membership is the opportunity to work side by side with the best. Cooperation and team work spiced with the strong spirit of competition is at the heart of YCCC accomplishments and contest victories.

The YCCC is an [ARRL](#)-affiliated club.

---

Next YCCC Meeting:  
Boxboro ARRL New England  
Division Convention,  
September 6-9, 2019

More information on the YCCC website:  
[www.yccc.org](http://www.yccc.org)

---

**From the YCCC Reflector:**

-----

***Reminder:***

*CARA is registered for ARRL Affiliated Club Competition. Use: **Candlewood ARA** when submitting your **Cabrillo Log**.*

In order to make sure the club results are accurate and fair to all, the ARRL Contest Branch is renewing its effort to help clubs comply with the rules. (See [section 8 of the General Rules for All Contests at www.arrl.org/general-rules-for-all-arrl-contests](#).)

Here are the three changes:

- Online uploading of club "Eligibility Lists",
  - Use of six-character grid locators as locations, and
  - Deadline for submitting eligibility is now the contest start time
-



### **CT ARES News:**

The annual CT ARES Statewide Fall Forum was conducted by Mike Walters – W8ZY, CT Section Emergency Coordinator, on Sunday, August 25, at the Western CT Hamfest. Over 30 participants were in attendance.



Connecticut ARES Region 5 conducts a weekly net each Wednesday at 7:30 p.m.

New Milford: 146.730 MHz -600 kHz PL 192.8 Hz

NARA analog repeaters for this net:

Washington: 441.850 MHz +5 MHz **PL 203.5 Hz**

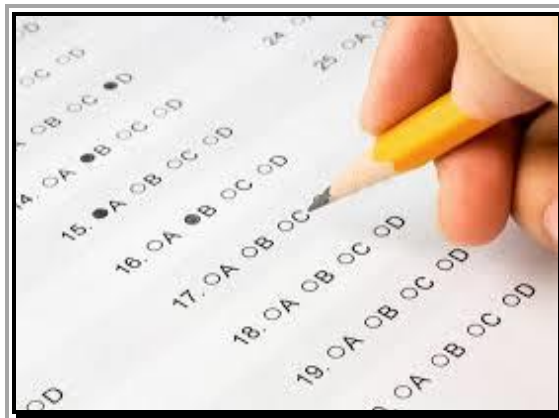
Woodbury: 444.800 +5 MHz PL 192.8 Hz  
Warren: 53.970 MHz -1 MHz PL 110.9 Hz  
Please check in – All are welcome.



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

The next CT ARES Region 5 meeting will be held in Danbury at the Danbury City Hall EOC on September 23.

### **2019 CARA Ham Exam Schedule:**



### **2019 Amateur radio exams sponsored by CARA at the Stony Hill FD. Bethel:**

Starting at 11:30 a.m.  
Walk-ins are welcome, but it's helpful if candidates e-mail Jonathan Bernon, AJ1U, to [AJ1U@arri.net](mailto:AJ1U@arri.net)

The following dates (Saturdays) for 2019 have been coordinated with the Stony Hill Firehouse Meeting Room scheduler:

**September 14**  
December 7

Thanks & 73,

Jon - AJ1U  
CARA VE Team Coordinator



## Other upcoming VE exam sessions:

### Litchfield CT 06759-3404

09/10/2019

**Sponsor:** Northwest Amt

**Date:** Sep 10 2019

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

**Contact:** Lawrence S. Polowy  
(860) 283-4089

**Email:** [lspolowy@snet.net](mailto:lspolowy@snet.net)

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

**Location:** Litchfield Firehouse  
258 West St  
Park in Rear  
Litchfield CT 06759-3404

### Trumbull CT 06611-1944

09/12/2019

**Sponsor:** CT Regional Test Center

**Date:** Sep 12 2019

**Time:** 6:30 PM (Walk-ins allowed)

**Contact:** Kevin W. Cellini  
(203) 209-6495

**Email:** [kevin.cellini@gmail.com](mailto:kevin.cellini@gmail.com)

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

**Location:** <http://441700.org/CRTC/crtc.htm>  
VE's Residence  
49 Sunrise Ave  
Trumbull CT 06611-1944

### Bethel CT 06801-3035

09/14/2019

**Sponsor:** Candlewood ARA

**Date:** Sep 14 2019

**Time:** 11:30 AM (Walk-ins allowed)

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

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

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

**Location:** Stony Hill Fire House (Public Meeting Room)  
59 Stony Hill Rd (Route 6)  
Please use side door  
Bethel CT 06801-3035

### Milford CT 06460

09/19/2019

**Sponsor:** Coastline Amt Radio Assoc

**Date:** Sep 19 2019

**Time:** 7:00 PM (No Walk-ins / Call ahead)

**Contact:** Steven E. Pawl  
(203) 988-9057

**Email:** [n1sep@optimum.net](mailto:n1sep@optimum.net)

**VEC:** [W5YI VEC](#)

**Location:** CARA Club Facility  
Eel's Hill Rd  
Milford CT 06460

### Norwalk CT 06854-2164

10/05/2019

**Sponsor:** Greater Norwalk ARC

**Date:** Oct 05 2019

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

**Contact:** Tom J. Alessi  
(203) 253-7745

**Email:** [tom@k1ta.com](mailto:tom@k1ta.com)

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

**Location:** Norwalk Fire Dept  
100 Fairfield Ave  
Norwalk CT 06854-2164



CARA used N1MM+ Contest Logger during the ARRL 2019 Field Day.

For a free download, visit:

<https://n1mm.hamdocs.com/tiki-index.php>

*The following is **not** a paid advertisement. CARA is an ARRL Affiliated Club, and an ARRL Special Service Club, and we encourage you to consider joining the ARRL to support the programs that the organization sponsors – Editor.*



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

- [Join or Renew Today!](#) ARRL membership includes [QST](#), Amateur Radio's most popular and

informative journal, delivered to your mailbox each month.

- 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 E-Letter* (monthly public service and emergency communications news), the *ARRL Contest Update* (bi-weekly contest newsletter), Division and Section news alerts – and much more!

Find ARRL on [Facebook!](#) [Follow us on Twitter](#), [Snapchat @ARRLHQ](#), and [Instagram!](#)

ARRL offers a wide array of [products](#) to enhance your enjoyment of Amateur Radio. Visit the site often for new publications, specials and sales.

[Donate](#) to the fund of your choice – *support programs not funded by member dues!*

Copyright © 2018 American Radio Relay League, Incorporated. Use and distribution of this publication, or any portion thereof, is permitted for non-commercial or educational purposes, with attribution.

### 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 The Doctor is In Podcast

Available on iTunes & Stitcher

Sponsored by  
  
 www.DXEngineering.com



<b>January</b>	3 - <a href="#">Log Periodic Antennas</a>	17 - <a href="#">Life Above 50 MHz</a>	31 - <a href="#">FT8</a>
<b>February</b>	14 - <a href="#">Maunder Minimum</a>	28 - <a href="#">Raspberry Pi</a>	
<b>March</b>	14 - <a href="#">SWR Simplified</a>	28 - <a href="#">WSPR</a>	
<b>April</b>	11 - <a href="#">Listening Outside the Ham Bands</a>	25 - <a href="#">Handheld Transceivers</a>	
<b>May</b>	9 - <a href="#">It's About Time!</a>	23 - <a href="#">Do Dipoles Have to be Straight?</a>	
<b>June</b>	6 - <a href="#">Stringing Wire Antennas</a>	20 - <a href="#">Listener Mailbag</a>	
<b>July</b>	4 - <a href="#">Selecting Coaxial Cable</a>	18 - <a href="#">Antenna Polarization</a>	
<b>August</b>	1 - <a href="#">Noise Blankers and Noise Reduction</a>	15 - <a href="#">The Legendary G5RV Antenna</a>	

### The Doctor Will See You Now!

"The Legendary G5RV Antenna" is the topic of the new (August 15) episode of the [ARRL The Doctor is In](#) podcast. Listen...and learn!

Sponsored by [DX Engineering](#), *ARRL The Doctor is In* is an informative discussion of all things technical. Listen on your computer, tablet, or smartphone -- whenever and wherever you like!

Every 2 weeks, your host, QST Editor-in-Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, will discuss a broad range of technical topics. You can also email your questions to [doctor@arrl.org](mailto:doctor@arrl.org), and the Doctor may answer them in a future podcast.

2019-

*Click on the links to download or listen.*



**CW Ops CW Academy:**  
**Interested in learning CW or improving your skills?**

Check out [www.cwops.org](http://www.cwops.org)

CW Ops "CWT" Every Wednesday Regular Tests. Full Speed Start: 13Z, 19Z, 03Z (+1), 1-hour each session Exchange: name/number (members) name/SPC (non-members) Avoid DX pileups!

**CW Ops CW Practice Sessions:**

For: On-air practice at 13+ wpm for CWA students, graduates, others wishing to have real-time CW practice with others similarly afflicted with a love of CW and a need to improve proficiency, with a goal of 25+ wpm.

Purpose: To improve CW through on-air practice at a time and place when others are likely available.

Time and place: 7035-7045 kHz every Tuesday, Friday and Sunday around 6-8 pm local time.

CW training is available, and details can be found at

[www.cwops.org/cwacademy](http://www.cwops.org/cwacademy).

---

**From the CWOps Reflector:**

Re: CWT

From: william

Date: Thu, 29 Aug 2019 11:07:36 EDT

I am usually on the 13:00z CWT never Run, but S/P gives me a good result. Agree the band plan has to be adhered to.

Know from here in Liverpool with an end fed wire only and 80w I am never going to be a big gun signal but do enjoy the CWT hours.

At the bottom of the sunspot cycle the band is hardly chock a block with CW Signals the CWT is only a Hour Long each time, think with a bit of give and take on all sides things will sort out.

What is it going to be like in say five years or so while we are at the peak of cycle 25. ? Are we going to be crammed into a smaller and smaller segment of the bands.?

I always understood no one has an exclusive right to claim a frequency if its empty and someone calls its then his QRG till he closes down or QSYs. Yes, Nets like to use the same frequency or near it but it should always be + or - a bit.

Then there is the argument on how wide a filter you use if you are listening with say a 1k filter can you complain if someone starts up say 500HZ away? I use a 500 Hz. filter 99% of the time, and only go narrower if needed.

73 de Bill G0ELZ CW Ops 239 FISTS 4818  
GQRP 5372 etc CW only since 2005.

Re: CWT

From: k7sv

Date: Thu, 29 Aug 2019 12:58:08 EDT

GM Jim and gang,

This discussion has come up several times in the past.

In an earlier discussion, it was pointed out that the frequencies listed are a suggestion, not a recommendation or a mandate.

Recommendation reflects more of an approval than suggestion does. " Suggested frequencies are from 28 to 38 kHz up from band edges. If activity warrants, please expand up". Yes, the suggestion is to go up if activity warrants.

While there have been several responses regarding the problem with going to .40 and up, I have another. The spectrum above is peppered with digital mode emissions and beyond that SSB from other regions.

While working the 03Z CWT last night, I listened several times from 7040 and up. 7040 had PSK and WSPR. Beyond 7040 there were a number of digital signals I know too little about to identify.

CWT activity has exploded in the past several years. Listening to 40M yesterday morning, the band was packed from 7025 to 7040. In a recent article in "Solid Copy" I asked folks to spread out, moving further up the bands.

It seems to have helped, but when the CWT occurs at a time when it is more or less a single band event, there are still more folks in that spectrum than can be supported without some serious QRM problems.

As others have said, considering the fact that the CWTs are an hour long, with three of them spaced 6 and 7 hours apart on Wednesdays only, it seems to me that the folks bothered by them could find somewhere below .025 or somewhere in the midst of the digital signals above .040 to operate. Or another band (including WARC).

In the last discussion regarding frequency use in the CWTs, there was a comment that consideration be given that suggested frequencies in the CWTs be removed from the rules listed on the web site. That was not done in part due to reluctance on the part of some of the members to do so.

I appreciate the fact that you have been inconvenienced by CWT activities. When considering all factors, I don't think it to be fair to favor spectrum use by one user group over another.

73 de Lar K7SV

Re: CWT  
From: John Welch  
Date: Thu, 29 Aug 2019 13:15:44 EDT  
Lar,

Well said. If CWTs were a daily event like nets, I would agree that frequency restrictions would be appropriate. Given the very limited amount of time CWTs occupy the ether, I don't see it as a major issue. Of course, I presume that everyone uses common courtesy in transmitting.

John KE6K, 1427

Re: CWT  
From: ve3ki  
Date: Thu, 29 Aug 2019 13:26:45 EDT  
IMHO, it is an exaggeration to suggest that there is little or no CWT activity above 7040 kHz on 40m. During yesterday's three CWTs, I personally made a total of 258 QSOs on 40 meters. Of those, 199 (that's over three-quarters) were made above 7040 kHz.

There is CWT activity up as far as 7046 kHz, and it stops there mainly because of the presence of W1AW at 7047.5 kHz and FT4 between 7047.5 and 7050 kHz.

Yes, the spectrum is not quite as tightly packed above 7040 kHz during the CWTs as it is below, but that is to a considerable extent an example of a self-fulfilling prophecy.

If people keep on complaining on this forum and elsewhere about there being no CWT activity above 7040 kHz, then of course other people reading those complaints will be reluctant to look there, unless they have information from a spectrum display or RBN spots that tells them otherwise.



73, Rich VE3KI

Re: CWT

From: Skip

Date: Thu, 29 Aug 2019 13:57:41 EDT

Or ... maybe we move CWT's way up to the top of the RTTY/Data sub-bands and escape all the QRM and complaints? I suppose there are conflicts in Regions 1 and 3, sub-band allocations in the ham bands are a zero sum game so conflicts are inevitable.

73, Fred ["Skip"] K6DGW #142

Sparks NV DM09dn Washoe County

Re: CWT

From: VE9AA - Mike

Date: Thu, 29 Aug 2019 14:10:38 EDT

I won't repeat all that's been said, nor admit to reading every line of everyone's comments, but wanted to add my CDN 2c worth.

I am often "the man in the middle" being nearly on the Eastern edge of NA, so I often hear EU as well as the USA. (sometimes I am seemingly only working EU--depends on the TOD and band)

I work PLENTY of EU's on the bottom edge of 40m (and 80m) when they are not getting many answers between 7030-7040 (the Stateside fellas sometimes don't hear them)

Conversely, I am usually SO2R, so when I am at home, will often run on 7.045 or sometimes higher so my harmonic doesn't land close to the middle of the 20m sub-band where I am trying to listen to a (hopefully) quiet 20m band with not much self-inflicted QRM

I have no trouble finding business on 7.045 or higher. I try to avoid the area adjacent to 7040 when possible as there seems to be an ever-increasing amount of digital modes (which SHOULD be up on 7100-7125 imo) and I know the QRP'ers hang out here (or nearby?) so I don't want to step on them, as some of them just cannot be heard.

I have heard slow CW (straight key) rag chews going on between 2 big gun runners and they

(the runners) both have given them enough elbow room, so I think by and large "we" don't just stomp on top of folks.

Someone made the point that non-contesters have 6 days and 21 hrs per week to have the bands all to themselves (+ the WARC bands) and we do our best not to ruin it for them the other 3 hours of the week.

Have you listened to the CW subbands before or after 13/19 & 03Z any Wednesday? They are virtually devoid of signals.

With due respect, I don't (fully) understand the complaint.

Mike VE9AA 1347



**CARA is an ARRL – Affiliated Club**

---

## 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!*

---

Submitted by Thomas – WA8UNS:

**Ridgefield American Red Cross  
Volunteer Heads to Georgia to Assist  
Hurricane Dorian Relief**

Published on Monday, 02 September  
2019



4

Thomas Kimball, an American Red Cross Volunteer from Ridgefield Connecticut is deploying today, September 2, 2019, to Atlanta, Georgia to assist with Hurricane Dorian relief efforts. "My role will be a Disaster Services Technology Communications Supervisor. DST/CM/SV Disaster Services Technology Communications Supervisor," Kimball explains.

In his role as Disaster Services Technology Communications Supervisor, Kimball will be conducting amateur radio communications and assuring that the communications equipment on our American Red Cross Emergency Response Vehicles (ERVs) are in perfect working order prior to heading out to disaster areas.



Kimball is a member of the Connecticut ARES Amateur Radio Emergency Service. He is a member of American Radio Relay League (ARRL) and CARA Candlewood Amateur Radio Association. He also serves on Ridgefield's Emergency Management Team at the EOC with Emergency Communications.

Kimball was last deployed July 5-17 to South Texas American Red Cross DR 052-19 RVG TX FLT for the flooding in Texas.



## Hello HAMS,

Please join us for A Red Cross Sheltering Hands-on Training Exercise on Saturday, September 21 at the Danbury War Memorial from 10:00 am - 2:00 pm.

The Red Cross is partnering with local agencies to prepare for disasters by hosting a FREE sheltering exercise.

Participating agencies include: DEMHS, EMD's, CT SART, CERT, MRC and more! Hands-on topics/training being covered: General Sheltering 10, Pets in Shelters, Shelter Registrations, Feeding Services, Stop the Bleed, Dormitory Management, Shelter Health/Mental Health Services.

Come learn new skills or refresh ones you already have!

Please share this event with your friends and other clubs.

Please use the link below to accept or decline this invitation:  
<https://events.eventzilla.net/e/disaster-sheltering-exercise-2138765208>

If link does not work, email [Maryjane.deBourbon@Redcross.org](mailto:Maryjane.deBourbon@Redcross.org) to RSVP.

73  
Rosty Slabicky W2ROS

-----

## CARA Capers: Swap and Shop

Wanted: W2AU 4:1 balun for ladder line connection. Contact W1QK

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

Yes – Free advertising for CARA Members.



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

### Executive Board:

President – Marcus Swearingen, AB1WV  
ramrog@yahoo.com  
Vice President – John Morelli, W1JGM  
W1JGM@aol.com  
Secretary – Eric Light, KB1ZIR  
Ericl0730@gmail.com  
Treasurer – Charles Setaro, KC1IBR  
cjset@att.net

### Directors:

Harlan Ford, W1QH hford01@snet.net  
Roger Mitchell, NG1R [roger.mitchell@snet.net](mailto:roger.mitchell@snet.net)  
Dan Fegley, W1QK w1qk@snet.net

---

*CAPERS is the monthly newsletter of the  
Candlewood Amateur Radio Association  
Editor: Dan Fegley, W1QK*



## 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 last Friday of the month preceding month of issue, *unless otherwise specified*.

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

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.

*Courtesy of: The Mahoning Valley Amateur Radio Association's Award-Winning monthly newsletter: "Voice Coil"*

<http://www.mvara.org/News/Current.pdf>

-----

**NOTICE TO CAPERS READERS**  
**CAPERS is an important aspect of our club.**  
It's time for **more participation** with this publication.

**CAPERS** is looking for ANY and ALL input. Don't be shy, just send a few words, a picture, link, or short message to Dan Fegley, your Editor. If possible, text should be submitted in Microsoft Word format, and images in .jpg format. Please use picture files that are sized for publication.

**w1qk@snet.net**

**CAPERS** deadline for input:  
LAST Friday of the Month preceding the meeting.

**CAPERS** will be released:  
Monday before the scheduled Friday monthly meeting – or earlier if possible.





## ***Preliminary CARA 2019 Calendar – September, 2019***

*CARA Program and Activities Committee: Marcus – ABIWV, Bud – WINSK*

### **September**

- 4 – Deadline for September CARA Capers input
- 7 - New Fairfield Town Fair, W1QI Special Event Station, New Fairfield Veteran's Green
- 8 – Scheduled release of September Capers
- 13 – Monthly meeting – Presentation: Open
- 27 – September planning meeting

### **October**

- 2 – Deadline for October CARA Capers input
- 7 – Scheduled release of October Capers
- 11 – Monthly meeting – Presentation: CARA/YCCC WCT Area joint meeting?
- 25 – October planning meeting
  - Fall Fox Hunt?
- 31 – Deadline for November CARA Capers input

### **November**

- 4 – Scheduled release of November Capers
- 8 – Monthly meeting – Presentation: Open
- 22 – November planning meeting

### **December**

- 2 – Deadline for December CARA Capers input
- 9 – Scheduled release of December Capers
- 13 – Monthly meeting – Presentation: Open
  - CARA Annual Holiday Gathering?
- 27 – December planning meeting