



Capers

June - 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, June 14 - Stony Hill Fire Station, Rte. 6. Bethel, CT

This Month's Program:
Preparations for 2019 ARRL Field Day Event



Presentation:
Common N1MM+ commands and FD "Help & Hints Sheet"
Harlan – W1QH & Dan – W1QK

Doors open at 7:30 for socializing and conversation.
Important Notice: Meeting begins at 7:45 p.m.

- Agenda:**
- Pledge of Allegiance
 - Welcome & introductions
 - Reading of the minutes from last meeting
 - Treasurer's report
 - Committee reports including Field Day and Hamfest, etc.
 - Old Business
 - New Business
 - Annual Elections
 - Break
 - Presentation & Hands-On practice using N1MM+

President's Message - de AB1WV



All,

Well, here we are again. It's almost Field Day once more.

Work and planning have been going on, and we're almost ready.

Just a little over 2 weeks and we will again be participating in that great *non-contest*.

I hope you all can find some time to participate, even if you don't make it to our event at Tarrywile Park in Danbury. Speaking of which, there are still plenty of spots and time for working the bands. Sign up for a slot with this link:

<https://www.signupgenius.com/go/70a054ca8a72aa3fa7-20191>

We can also always use extra bodies to make setup and tear down go more smoothly.

Again, this year, an official 2019 ARRL FD pin will be provided by the club as an incentive for those who volunteer to help during either set-up or take-down. The first 20 volunteers who sign up on Sign-Up Genius and participate get one. Charlie - KC1IBR, has ordered and received them already. Thanks - Charlie.

We have a full meeting this month - with event plans and elections.

PLEASE NOTE: Time revision for this meeting: Gather at 7:30 pm - meeting begins promptly at 7:45 pm to accommodate a full agenda and presentation.

Nominations can still be made on Friday at the meeting, and candidates made eligible.

We also have a presentation on the use of N1MM+ logging and contesting software.

It's the same software that we use for Field Day, and it's always a great way to brush up on your skills. I use it as well for everyday logging.

Hope to see you all at the meeting Friday, and at Field Day too.

Marcus
AB1WV

May 10 CARA Meeting Minutes de N1GSA



Meeting called to order at 8:00pm by Pres. Marcus Swearingen.

Pledge of Allegiance was recited.

Minutes of the previous meeting were read and accepted.

Treasurer reported an opening balance of \$5052.63. Ending balance of \$5025.66.

John gave a brief report on the Repeaters. He was able to meet with Gregory and has obtained the computer necessary for reprogramming of the repeater.

Gregory will be away on vacation for 3 months. The Motorola link machine needs some attention to be able to properly link with the NARA system. The audio quality is not great.

Field Day was discussed. The 3 lead positions will be filled by Marcus, Dan, and Charlie.

The signup sheet is online and still has plenty of open slots.

An inventory has been made of necessary items needing replacement. Prices are

being gathered and will be presented next month. RG8x coax, barrel connectors, rope for antennas are just some of the items.

Motion made and seconded to allocate \$250 for these purchases. Discussion followed. John amended his motion to raise the amount to \$300. Discussion followed. This amendment passed. The original motion was then voted on and passed.

Charlie made a motion to purchase 20 Field Day pins with an upper limit of \$150. Discussion followed. This motion was passed.

John spoke on the Hamfest. He has spoken with Edmund Town Hall and it is confirmed for the Gym and the meeting room for the exam session. The permits are also in hand. He made a motion for a starting budget of \$1500. This will allow for printing of flyers, tickets, etc. Discussion followed. This motion passed.

The Pasta dinner was discussed. The cost is \$9.00. Reservations are required. It would be nice if we could fill 3 tables. John Ahle is taking the reservations. The time is 5:30. Date July 16th.

Roger reported on NEQP. There were 5 who went and had a fun day. He believed that they made more contacts than years past.

John will have a letter to Candlewood Isle for the US Islands QSO Party. The backup plan would be to go to Sherwood Isle. This would require an early start to assure a spot.

The New Fairfield Car Show will be upcoming.

New Fairfield Day will be coming up in September. We will be using our Club call of W1QI to commemorate our 50 year of having this call.

Dan spoke about the anniversary of this call and the possibility of making a tee shirt with our logo. The shirt would be a light grey with the logo on the left breast. Hanes shirt with logo cost of S, M or L for \$12, 2XL \$14, 3 or 4 XL would be \$19. There is an \$80 setup. No minimum on amounts for each size.

Dan also spoke about the Original 13 Colonies event. There is a need for operators. July 1st to July 7th. There is more information in the Capers.

There was then a call for Nominations for Elections that will come up in June. All positions are available for election. The offices of Vice President, Secretary, and Treasurer need personnel. Final nominations will be at the June meeting.

We will investigate and make a donation in memory of Jay Albano to follow our By-Laws. It was brought up about possibly having an annual foxhunt named after Jay. A short break followed.

This was followed by a program about the American Red Cross Disaster Services Technology presented by Rosty Slabicky W2ROS.

Respectfully submitted
Gary S, Adams, N1GSA - Secretary

May 24 CARA Planning Meeting Minutes

Marcus spoke on the Tarrywile Park access. Parking passes will be forthcoming. Charlie has pictures of the area.

Dan and Bud have been going over the antenna configuration. A list has been compiled regarding needed supplies for Field Day. Ex: ropes, antennas, flags, etc. Money has been previously approved for this purchase not to exceed \$300.

Monies are being collected for the W1QI 50 yr. commemorative shirts. S, M, L and XL are \$16, 2x \$20, 3x are \$23 ea. Dan will place to order for the shirts after he receives orders for at least 24 shirts.

There are still places to sign up for Field Day activities. Setup and teardown seem to be nicely manned.

Marcus has heard of no new nominations for any of the officers. W1JGM says he will consider Vice President.

John has been getting ready for a mass mailing to announce the Hamfest. This is coming up the end of August. It will be here before you know it.

There also needs to be a letter generated to ask for vendors and donations for door prizes. Bill has gotten the permits for food service. The room is reserved for the VE Session. Raffle prizes still need to be procured. The main prize has still to be determined.

Respectfully submitted
Gary S, Adams, N1GSA -Secretary

CARA Activates W1AW for the 2019 New England QSO Party

Photo: John Morelli – W1JGM



Bud, W1NSK operating the NEQP at W1AW

Last Month's Program:

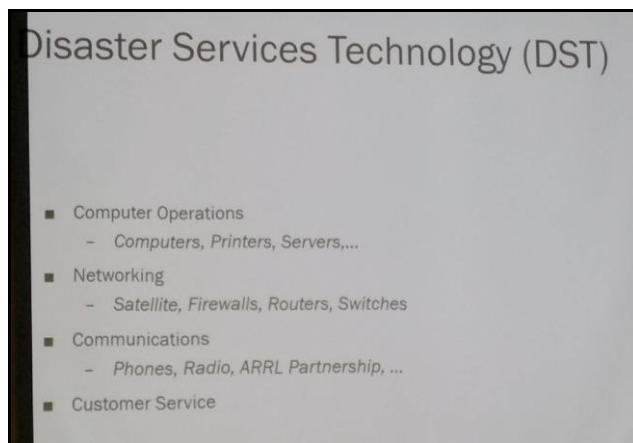
Overview of the American Red Cross Disaster Services Technology and ARES Operational Framework

Presented by: Rostyslaw Slabicky, W2ROS

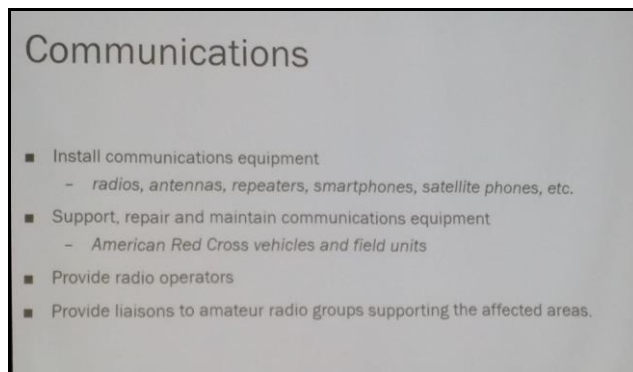
Rosty's presentation provided an overview of DST activities, response model, technology and operational model.



Rosty Slabicky, W2ROS, has been a Red Cross volunteer for 45 years and a ham for 39 years.



He is the Red Cross CT/RI Regional Disaster Services Technology (DST) Program Lead providing program leadership, planning, guidance, and technical support for Disaster IT and technical communications programs (ham radio, etc.)



He explained the role that ARES has with respect to supporting disaster operations. The ARC / ARRL Memorandum of Understanding was reviewed.

Current planning activities in Connecticut and Rhode Island were explained, and there was discussion and Q/A.

During Disaster Operations

- On Scene Cooperation
- National HQ Cooperation
- Communication
- Equipment Set Up
- Equipment sharing
- Health and Welfare and safeandwell.org
- Cooperate on PIO
- IRC Code of Conduct

CARA's Second Annual Pasta Dinner scheduled for Tuesday, July 16, 2019

de W1JMA:

5:30 pm Amerigo Vespucci Lodge
10 Christopher Columbus Ave,
Danbury

The Second Annual CARA Pasta Night Dinner will be held on Tuesday July 16 at 5:30.

The dinner is \$9 per person (kids under 10 eat for free). This includes bread, salad, 2 meatballs and unlimited pasta.

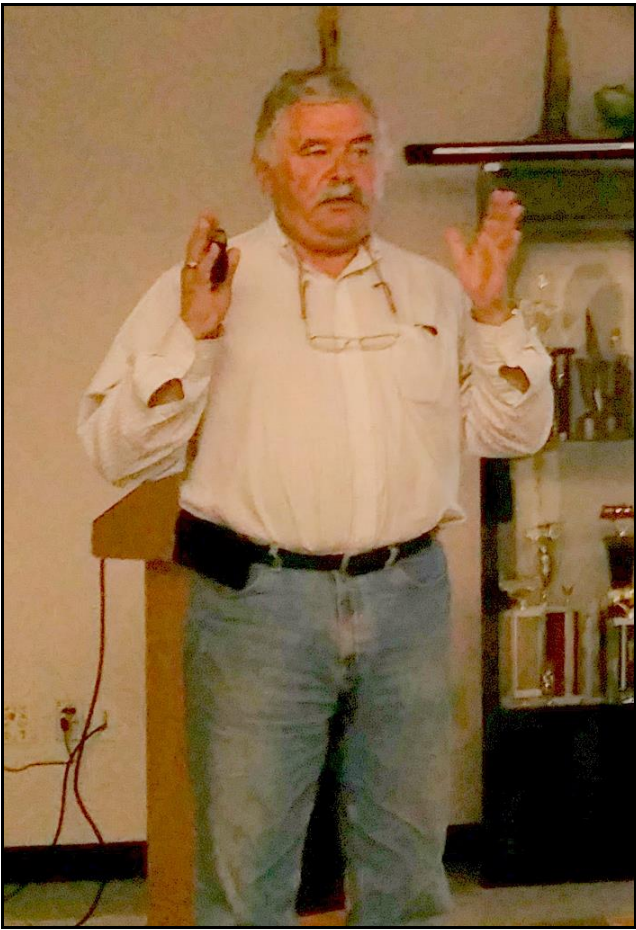
Additional meatballs and beverages can be purchased at the lodge. Meatballs are \$1 each and soft drinks are \$1.50, beer is \$2.50 and wine is \$4.

Reservations are required, and John W1JMA will be collecting pre-payment of \$9 (cash or check made payable to Cash) at the June and July CARA monthly meetings.

If you can't make the meetings, please mail the check to John Ahle, 120 Fire Hill Road, Ridgefield, CT 06877.

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

Each table seats 8. Please see or contact John (w1jma@aol.com) at the meetings so we can have an accurate count for the number of tables we need to reserve. It would be nice to fill 2 or 3 tables.



Rosty has been a member of ARES and CARA, is an ARRL VE and EmComm Mentor. His interests are emergency Communications and Repeater operations.

De KC1IBR:
**Re: Field Day Press Release &
Poster – FD Sign-Up Genius Link**

Hi Fellow CARA members:

Attached find our 2019 FD poster, with our localized information at the bottom.

It would be appreciated if some of us could print and perhaps post at any local venues that you think would be helpful.

I will be making some rounds locally but certainly don't have the geographic footprint of our membership.

Our FD color personalized invitations to some 24 local officials, Fire Depts. and Police Depts. and Red Cross Regional office has gone out in a mailing.

I wish to thank Staples on Mill Plain Road for their kind donation for color printing of the invitations, attachment and poster. A generous display of community mindedness by Mill Plain Staples.

As members, let's keep that store in mind when shopping!
Thank you all ... and please sign up for FD operations if you haven't done so already.

Gary's N1GSA plans for food etc. depend on our attendance.

The signup link is on the here:
<https://www.signupgenius.com/go/70a054ca8a72aa3fa7-20191>

73 - Charlie Setaro, KC1IBR

**CARA - W1QI 50 Year
Celebration T-Shirts**

de W1QK:

Here's the design for the CARA W1QI 50 Year Celebration T-Shirts:



W1QI

Celebrating 50 Years

1969—2019

This design was printed on the upper left of the shirt – where the pocket **would** be located.

Production by Rankin Textile Printing of Danbury.

Pre-paid orders closed on Friday, June 7 and the order was placed on Monday, June 10 to ensure they meet our deadline of delivery prior to FD.



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

Net Manager: Tom, WX1T



Weekly CARA NETS:

CARA 10M “Rag Chew Net”:

28.490 MHz. 7:00 pm Sunday

CARA 2M NET:

W1QI 2M Repeater – 7:30 pm Sunday

Net control operators for June:

June 9: WX1T

June 16: KC1IBR

June 23: KB1ZIR

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

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

**Upcoming Contests, Hamfests &
Meetings:**

June 10: ARES meeting – Danbury EOC

June 14 : June CARA Monthly meeting & annual elections

June 15: Raritan Hamfest, Piscataway, NJ

June 24: ARES Region 5 meeting – Watertown Firehouse

June 22 – 23: ARRL 2019 Field Day

June 12: CWOps CWT Minitest Slow Sessions:
1300Z, 1900Z, 0300Z

June 19, 26: CWOps CWT Minitest Regular Sessions: 1300Z, 1900Z, 0300Z

New England and other local hamfests:

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

Complete Contest calendar at:

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

Upcoming CARA Calendar:

June 14: CARA May Monthly meeting

May 24: Monthly planning meeting – SHFD

July 3: July 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 Meeting: June 30, 2019

YCCC Picnic at Buffumville Lake

Sunday June 30th, 2019

10:00AM-6:00PM

Buffumville Lake

229 Oxford Rd

Charlton, MA 01507

Picnic style- hamburgers, hot dogs, chips, soda.
Alcoholic beverages not permitted.

Raffle drawing will be done at the picnic!

We may even have a radio or two available.

RSVP to n1rr@n1rr.com

Attendance is limited to the first 60-70 responders.

There is a \$5.00 charge for each car parked, so if you can carpool it would be advisable. If you have a National Park Service pass, there is no charge for parking.

More information on the YCCC website:
www.yccc.org

13 Colonies Special Event: Operating Opportunity

de Rich – N1IXF

Thought you might be interested in this special event coming in July. The group is looking for CT operators to activate a special call K2D as part of the 13 Colonies Event (see below). To all of you, it would be great if you could pass this along to your respective ham buddies.

Please direct anyone interested in participating or looking for additional info to Phil, N1DN, n1dn@arrl.net and not me. I don't have anymore details than the announcement below.

Thanks and 73,
Rich N1IXF

Here you go Rich. Thanks again for your help!
Phil, N1DN

The 13 Colonies Special Event needs Connecticut Ops for K2D this year.

This annual event celebrates the 13 Original Colony States and the Independence of our Nation in 1776.

Volunteers can operate the K2D special event call from their home station in Connecticut between July 1 to July 7 using all modes and HF bands.

A simple online scheduling system coordinates our efforts. There's room for new Ops to get on their air, and experienced hams to make thousands of QSOs.

Domestic pile-ups can be huge!

Please contact Phil, N1DN for more information or to volunteer at n1dn@arrl.net

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:

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.

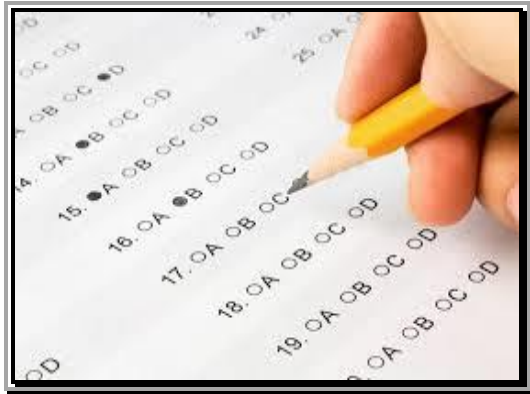


<http://www.ctares.org/>

CT ARES Region 5 Annual Drill was held on
Saturday, April 27.

The next CT ARES Region 5 meeting will be held at
the Watertown FD on June 24

2019 CARA Ham Exam Schedule:



2019 Amateur radio exam 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@arrl.net

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

June 8
September 14
December 7

Thanks & 73,
Jon, AJ1U
CARA VE Team Coordinator

Other upcoming VE exam sessions:

Bethel CT 06801

06/08/2019

Sponsor: Candlewood ARA

Date: Jun 08 2019

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

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

Email: aj1u@arrl.net

VEC: [ARRL/VEC](#)

Location: Stony Hill Fire House (Public Meeting
Room)

59 Stony Hill Rd (Route 6)

Please use side door

Bethel CT 06801-3035

Litchfield CT

EXAM SESSION

06/11/2019

Sponsor: Northwest Amt

Date: Jun 11 2019

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

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

Email: lspolowy@snet.net

VEC: [ARRL/VEC](#)

Location: Litchfield Firehouse

258 West St

Park in Rear

Litchfield CT 06759-3404

Trumbull CT

06/13/2019

Sponsor: CT Regional Test Center

Date: Jun 13 2019

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

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

Email: kevin.cellini@gmail.com

VEC: [ARRL/VEC](#)

Location: <http://441700.org/CRTC/crtc.htm>
VE's Residence

49 Sunrise Ave

Trumbull CT 06611-1944

Trumbull CT

06/13/2019

Sponsor: CT Regional Test Center

Date: Jun 13 2019

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

Contact: Kevin W. Cellini

(203) 209-6495

Email: kevin.cellini@gmail.com

VEC: [ARRL/VEC](#)

Location: <http://441700.org/CRTC/crtc.htm>

VE's Residence

49 Sunrise Ave

Trumbull CT 06611-1944

Milford CT 06460-9999

06/22/2019

Sponsor: Woodmont ARC

Date: Jun 22 2019

Time: 10:00 AM (No Walk-ins / Call ahead)

Contact: John Ernest. Barrett

(203) 710-5672

Email: kc1adt@barrettoc.com

VEC: [ARRL/VEC](#)

Location: Trube Doolittle Park

Beach Ave & Wall St

Milford CT 06460-9999

Milford

06/23/2019

Sponsor: Coastline Amt Radio Assoc

Date: Jun 23 2019

Time: 10:00 AM (No Walk-ins / Call ahead)

Contact: Steven E. Pawl

(203) 988-9057

Email: N1SEP@optimum.net

VEC: [W5YI VEC](#)

Location: CARA Club Facility

Eel's Hill Rd

Milford



CARA is an ARRL- designated
Special Service Club



CARA will use 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.*



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- [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!

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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.



June 6, 2019

Emergency Messaging Demonstration for Red Cross, FEMA is a Success

On May 23, with Red Cross and Federal Emergency Management Agency (FEMA) officials monitoring, dozens of radio amateurs along the US east coast demonstrated Amateur Radio's ability to deliver messages without commercial power, infrastructure, or permanently established stations. The event took place in coordination with ARRL, as a mock response to a simulated disaster scenario -- a major hurricane with mass casualties. During the event, radio amateurs at portable stations from New England to the Carolinas delivered message traffic to W1AW, which coordinated and delivered the information to officials attending a joint Red Cross-FEMA meeting in Baltimore.



W1AW Station Manager Joe Garcia, NJ1Q (front), and ARRL Emergency Preparedness Assistant Manager Ken Bailey, K1FUG, working the mics while Red Cross volunteer Rosty Slabicky, W2ROS, looks on. [Michelle Patnode, W3MVP, photo]

"About a dozen stations participated in the demonstration, including operators in Maine, Rhode Island, Massachusetts, New York, northern New Jersey, western Pennsylvania, Delaware, and South Carolina," ARRL Communications Manager Dave Isgur, N1RSN, said. "Red Cross officials were on-site at W1AW and at the receiving station in Baltimore. At both sites, they indicated that were impressed with Amateur Radio's ability to deliver messages digitally so that could be displayed on a computer screen and in a format that matched the format for messages that the Red Cross uses." Isgur said ABC, CBS, and Fox TV affiliates sent reporting teams to W1AW.

A few stations, including W1AW and stations in Baltimore, generated local media coverage of their participation, much of it tied into the notion of "Amateur Radio operators and the partner agencies they serve are getting ready for the 2018 hurricane season," which begins on June 1 and continues through November 30.

W1AW Station Manager Joe Carcia, NJ1Q, said the exercise went well overall. "Conditions were a bit tepid at best, but we were able to establish voice contact first, and then proceed with the digital traffic (MT63-1KS) during the roll call," Carcia said. "Digital signals were good. I needed just one retransmit. We used *fldigi* with *flmsg*. This made life so much easier."



In Brief...

The next [Kids Day](#) is Saturday, June 15. That's the day to get youngsters on the air to share in the joy and fun that Amateur Radio has to offer. Kids Day gets under way at 1800 UTC and concludes at 2359 UTC. Sponsored by the Boring (Oregon) Amateur Radio Club, this event has a simple exchange, suitable for younger operators: first name, age, location, and favorite color. After that, the contact can be as long or as short as each participant prefers. Look for activity on these frequencies: 10 meters: 28.350 - 28.400 MHz; 12 meters: 24.960 - 24.980 MHz; 15 meters: 21.360 - 21.400 MHz; 17 meters: 18.140 - 18.145 MHz; 20 meters: 14.270 - 14.300 MHz; 40 meters: 7.270 - 7.290 MHz, and 80 meters: 3.740 - 3.940 MHz. Repeater contacts are okay with permission of the repeater owner. As with any on-the-air activity that includes unlicensed individuals, control operators must observe [third-party traffic restrictions](#) when making DX contacts. Additional [details](#) are on the ARRL website.



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

Check out 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.

June 12: CWOps CWT Minitest Slow Sessions:
1300Z, 1900Z, 0300Z

June 19, 26: CWOps CWT Minitest Regular Sessions: 1300Z, 1900Z, 0300Z



**Icom at Dayton Hamvention®
from May 17th - 19th**

Icom invited Hamvention attendees at the Greene County Fairgrounds & Expo Center in Xenia, Ohio to stop by **booth 2508** in Building 2 to see the complete line of Icom products, from their new IC-9700 VHF/UHF transceiver and the IC-V86 VHF FM Portable, Icom's newest handheld!

Icom in the Community

During this year's Hamvention®, Icom also raised awareness to all of the great partnerships they've formed. Icom sponsors various events and podcasts for others to learn and share in the passion. Visit their [Community](http://www.icomamerica.com/en/amateur/community/default.aspx) page to find out how you can get involved as well!

<http://www.icomamerica.com/en/amateur/community/default.aspx>



CARA is an ARRL – Affiliated Club

414 million pieces of plastic found on remote Australian islands: Study



The group of mostly uninhabited 27 islands -- which are 2,750 km (1,708 miles) from Perth -- are marketed to tourists as "Australia's last unspoilt paradise."

Much of the rubbish was single-use consumer items such as bottle caps, straws, shoes and sandals, University of Tasmania marine ecotoxicologist Jennifer Lavers, who led the study, said.

<https://www.cnn.com/2019/05/16/asia/australia-plastic-islands-intl/index.html>

IN THE NEWS: Cocos-Keeling Island VK9C

From: Charles Morrison

Date: Fri, 17 May 2019 08:15:31 EDT

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!

De W1EJM:

ARRL awarded honorable mention to my "all" HF band antenna entry to the 2018 Antenna Competition.

The article on the new antenna will be in the upcoming June QST pages 43-46.

This antenna is suitable for hams on small lots (like mine was on Royal Road in Danbury.

I am currently wrapping up the supporting info, which will include the original Competition Manuscript and a "folksy" style walk-thru of the antenna and how it all comes together. I have 4 of these antennas operating here in The Villages and we are all like in them.

Please mention the QST article in the next CAPERS and a link to www.W1EJM.com would be appreciated.

www.W1EJM.com has been running for about 5 years and I use it to show antennas I have built and also use it for antennas I modeled.

I do have info on antennas for other hams, but generally only leave that up until it served it's purpose.

I will be providing email and telephone support to hams who have questions about my antenna.

Don W1EJM

Congratulations and thanks, Don for sharing with your fellow CARA members. – Editor.

Now for something a bit different, and those who aren't afraid of heights:



ERH.WORKitOUT

Published on May 1, 2019

May 1st, 2019, 3 pm in Europe ++ Dancing together to the music WORK it OUT – celebrating a Day of Industrial culture ++ Thousands of dancers, 41 industrial monuments, 12 European countries,

*gigantic Pan-European dance event - more:
www.erih.net*

ERIH WORKitOUT Grimeton Radio Station
UNESCO World Heritage Site. Grimeton
(SE)

https://www.youtube.com/watch?v=hN_Wj0C2tg&t=1s



Two Jobs, One Bit:

You can drill a pilot hole with a standard drill bit, then create a recess for the screw head with a countersink cutter.

Or, you can do both at once with a countersink bit.

Pick one up at a home center or woodworking supply store.

Source:

<https://www.familyhandyman.com/tools/drills/revolutionary-techniques-for-driving-screws/>



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

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President – Marcus Swearingen, AB1WV
ab1wv@silverswear.net
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*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.

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>

CARA Capers: Swap and 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 for placement in the CARA Capers.

Yes – Free advertising for CARA Members.



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 –
From Planning meeting on April 26:**

CARA Program and Activities Committee: Marcus – AB1WV, Dan – W1QK, Bud – W1NSK

May

- 5 - NEQP, CARA confirmed operation at W1AW: Arranged by NG1R
- 10 - Monthly meeting - Nominations Open for Elections
 - Presentation: Rosty – W2ROS: Overview of the American Red Cross Disaster Services Technology and ARES Operational Framework
- 24 – May planning meeting

June

- 8 – Annual Elections, Finalize FD Preparations
 - Presentation: Dan – W1QK/Harlan – W1QH: N1MM+ Logger FD commands
- 21 – June planning meeting
- 22-23 – ARRL Field Day – Tarrywile Park, Danbury

July

- 12 – Monthly Meeting
 - Presentation: Lou – W1QJ and his Crozet Island QSO & QSL Story
 - New Fairfield Benefit Car Show – W1QI Special Event Station?
- 16 – Second Annual CARA Pasta Night at the Italian American Club, Danbury
 - Contact John – W1JMA for pre-paid reservations
- 26 – July planning meeting

August

- 9 – Monthly meeting – Final Hamfest Preparation – Presentation: open
- 23 – August planning meeting
- 24 - W/VE Islands QSO Party – W1QI Candlewood Isle, New Fairfield?
- 25 – CARA Hamfest in Newtown

September

- 13 – Monthly meeting – Presentation: open
- 27 – September planning meeting
 - New Fairfield Day Special Event Station – ?

October

- 11 – Monthly meeting - Presentation: CARA/YCCC WCT Area joint meeting?
- 25 – October planning meeting
 - Fall Fox Hunt?

November

- 8 – Monthly meeting – Presentation: Open
- 22 – November planning meeting

December

- 13 – Monthly meeting – Presentation: Open
 - CARA Annual Holiday Gathering?
- 27 – December planning meeting

CARA 2019 Field Day - Tasks and Responsibilities

The purpose of this document is to provide details of tasks and responsibilities that are involved with the CARA 2019 Field Day activity, which is scheduled for the weekend of June 22-23, 2019. Arrangements have been made with the City of Danbury via Paul Estefan for the use of the Red Barn Environmental Education building and the area adjacent to it at Tarrywile Park, Southern Boulevard.

CARA members are encouraged to sign-up for multiple items to ensure that all tasks are adequately covered. This is your club – it only works with TEAMWORK. The level of involvement and commitment will directly affect the planning for, and execution of this event. **Document revision date: May 9, 2019**

1. Coordination with Tarrywile.

Establish contact with Tarrywile officials. Ensure CARA compliance with Tarrywile regulations concerning access, times on site, parking, and other details.

Oscar – KO1F
Marcus – AB1WV

2. FD Entry class & Radio Equipment

Determine FD entry class (2AC)? Determine/arrange for shelter for outdoor station. Determine station equipment needs & arrange transportation. Arrange and perform set up/take down for both stations. Create Excel checklist indicating items and sources. Confirm FD stations are operational before FD begins. Install ground rod for outdoor station, and ensure indoor station is properly grounded. Provide N1NMM+ common operating hints (documentation) for both stations. Provide equipment manuals for operator reference.

Harlan – W1QH	Station #1:	Station #2:
Marcus – AB1WV	_____	_____
Charlie – KC1IBR	_____	_____
Help needed	_____	_____
_____	_____	_____

3. Antennas

Create antenna setup diagram. (Determine what will be used, and where it will be installed) Antenna selection and placement should allow optimum flexibility in band selection and performance, with minimal co-interference. Attach labels to each FD station antenna. Attach safety streamers to antenna supports, cables, feedlines and

other antenna components to ensure safety compliance. Ensure that CARA bandpass filters are installed and used at FD stations. Install/take down antennas. Arrange for transportation of CARA assets including antennas, rope, and coaxial cable feedlines to/from the Bethel EOC.

Bud – W1NSK

Dan – W1QK

4. Operator shifts and event coverage

Create a Sign-Up Genius format using web application. Distribute via CARA Reflector. Ensure that the entire time we're committing for is covered.

Answer questions related to operator shifts. Provide timely updates to FD Leadership/Management team.

Charlie – KC1IBR

Sign up to set up, operate, and clean up

5. Food/beverages

Menu, budget, requisition/transportation of supplies. Means for on-site cooking, refrigeration, etc. Set up/take down of field kitchen.

Gary – N1GSA

6. Public relations on site during the event (Visitor/Greeter canopy/table)

Set up a canopy outside in front of the Red Barn Environmental Education Center (Weather permitting) Greet visitors, provide information, conduct station tours, answer questions, hand out CARA brochure & ARRL information, etc.

Oscar – KO1F

Marcus – AB1WV

7. Safety & Security Officer(s)

Mark all hazards on the FD site including coax cables, antenna supports, ground rod wires, etc. Ensure that fire extinguisher locations are known by all. Ensure that a properly equipped First Aid Kit is available during the entire FD event. Perform all the requirements stated on the ARRL Safety Officer FD Checklist document. (from ARRL Website) Provide appropriate security for CARA members, visitors/guests, equipment and assets.

Help needed

8. Bonus points

Reference the ARRL FD Rules & determine which bonus points to complete the requirements for. Provide the means to execute tasks to earn these bonus points. Includes creating and sending the CARA FD message to the ARRL CT Section Manager, creating and handling formal traffic (maximum of 10 messages) via the FD station(s) during the event. Making satellite QSO. Writing and distributing of the CARA FD Press Release – inviting the media to attend and cover the event. Setting up a CARA FD social media Facebook page, and uploading content during the event. Registering the CARA FD site on the ARRL Website.

Charlie – KC1IBR

Help needed

9. Logging Computers

Ensure that CARA logging laptop computers are prepared and configured with N1MM+ Logger program for logging FD contacts during the operation. Establish a wired network for FD use. Arrange/provide IT support during the event.

Harlan – W1QH

10. CARA 2019 FD Score and Bonus points submission

Review the FD log. Compile the N1MM+ log from logging computers. Gather required evidence to support claimed bonus points. Submit score, plus claimed bonus points evidence to ARRL via ARRL Web application.

Dan – W1QK

Harlan – W1QH

CARA 2019 FD Leadership/Management Team:

Marcus – AB1WV

Charlie – KC1IBR

Dan – W1QK

This Team will consult with the Executive Committee concerning decisions based on the membership commitments made and adjust the scope of the event as required.



What is ARRL Field Day?

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called “hams”) are well known for our communications support in real disaster and post-disaster situations.

What is the ARRL?

The American Radio Relay League is the national association for Amateur Radio in the USA, representing over 170,000 FCC-licensed Amateurs. The ARRL is the primary source of information about what is going on in ham radio. It provides books, news, support and information for individuals and clubs, special events, continuing education classes and other benefits for its members.

What is Amateur Radio

Often called “ham radio,” the Amateur Radio Service has been around for a century. In that time, it’s grown into a worldwide community of licensed operators using the airwaves with every conceivable means of communications technology. Its people range in age from youngsters to grandparents. Even rocket scientists and a rock star or two are in the ham ranks. Most, however, are just normal folks like you and me who enjoy learning and being able to transmit voice, data and pictures through the air to unusual places, both near and far, without depending on commercial systems.

The Amateur Radio frequencies are the last remaining place in the usable radio spectrum where you as an individual can develop and experiment with wireless communications. Hams not only can make and modify their equipment, but can create whole new ways to do things.



Sat. June 22 2:00-5:00 p.m. // Sun June 23, 9:00- noon

Tarrywile Park, 70 Southern Blvd., Danbury, CT

Hosted by:

Candlewood Amateur Radio Associaton (CARA)

www.cararadioclub.org email:fieldday@cararadioclub.org





Sanctioned by ARRL

SAVE THE DATE AUGUST 25, 2019

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

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

Contact; John Morelli
(W1JGM)

Hamfest@cararadioclub.org

203-417-0160