



Capers

May- 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, May 10 - Stony Hill Fire Station, Rte. 6. Bethel, CT

This Month's Program:
**Overview of the American Red Cross Disaster Services
Technology and ARES Operational Framework**

Presented by: Rostyslaw Slabicky, W2ROS



**American
Red Cross**



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

Agenda:

- **Pledge of Allegiance**
- **Reading of the minutes from last meeting**
- **Treasurer's report**
- **Repeater Committee report**
- **Old Business**
- **Field Day**
- **Hamfest**
- **New Business**
- **Presentation**

President's Message - de AB1WV



All,

It has been a tough month for all of us, with the passing of our Vice President and very long-time member, Jay Albano. He was a pillar in our club and his activities helped many new and old timer hams alike in their amateur radio pursuits. I cannot begin to express the depth to which he will be missed in our Association and the local amateur radio community as a whole. Travel well, my friend, into your next adventure.

We did have a very good meeting last month with two presentations and this month looks to be a good one as well. Our scheduled presentation is from Rosty, W2ROS, and is about the American Red Cross and its intersection with and use of amateur radio in disaster response.

We will also be discussing elections for June. Remember that nominations for officers and directors are made in May. Think it over and volunteer or nominate someone you think would do a great job for all of us. All offices are up for nomination and 3 offices will actually be vacant without replacements.

We thank Gary and wish him well in his upcoming move. We also thank Tom and wish him well. We will also discuss field day and other activities coming up that I am sure you will want to sign up for.

I hope to see you all there. 73.

Marcus
AB1WV



Jay V. Albano
December 29, 1958 – April 16, 2019

Jay V. Albano, age 60, of Danbury, CT passed away on Tuesday, April 16, 2019. Jay was born December 29, 1958 to the late Barbara (Michinko) and James Albano in Danbury, CT.

Jay was well known for his big heart and caring nature. He loved and was loved by his family and friends dearly. His light-hearted energy gave him the unique ability to brighten any room he entered. He created cherished memories during the quality time he spent with his wife, daughters and family members, as they meant everything to him.

Those who knew Jay, knew how much he loved his co-workers and amateur radio fraternity. He had unfaltering pride in the work that he did and established one-of-a-kind relationships with his colleagues.

N1NRP was an outstanding ambassador of good will worldwide. Thank you to CARA for providing a second home to him. As the Vice President of the club, Jay always made astounding contributions and always had the future of the club in his best interest. He stayed in touch with all the HAM radio members on his way to and from work, while also organizing and participating in fox hunts and field days.

He found tremendous joy for all of his friendships, with a special thank you to Marlon for continually going above and beyond for Jay.

Jay is survived by his wife, Juliana Albano, daughter, Carolina Albano and stepdaughter, Monica Tavares. He is also survived by his siblings, James Albano, John Albano, Barbara Conrad, Vincent Albano and Beth Arvilla along with many nieces, nephews and cousins. He will be deeply missed by those who knew him.

A Funeral Mass will be held Thursday, April 25, 2019 at 10:00 a.m. at St. Joseph Church, 8 Robinson Ave., Danbury, CT. A burial will immediately follow the Funeral Mass at Saint Peter Cemetery, Lake Ave. Extension, Danbury, CT.

In lieu of flowers, Jay's family asks that donations and contributions be made to The ALS Association, PO Box 37022, Boone, IA 50037-0022.

Fond memories and expressions of sympathy may be shared at www.thegreenfuneralhome.com for the Albano family.

Published in News Times from Apr. 17 to Apr. 18, 2019

Tribute to Jay Albano N1NRP:
Charlie, KC1IBR

In The Darkest Hour

It was *in the darkest hour* that we lost our buddy... Jay, *N1NRP*.

All knew the inevitable plight that he would suffer.

A courageous battle was waged... far outdistancing any predictions.
He forged ahead despite mountains of hindrances, never looking back.

He was man who simply loved those around him—no airs pretenses or ulterior motives. If you talked amateur radio – you were *forever* his friend... *period!*

A loving family supported him—he was so proud of that.
That family welcomed with open arms all Jay's amateur radio friends—no matter how quirky a group we can be! One of his proudest moments was daughter Carolina's achievement in getting her general class HAM License. *Who would believe that?* We would!

His passion for the hobby called HAM radio was unparalleled. No doubt that his hobby paid him back... Convinced am I, that his earthly days were extended many fold by keeping him engaged, and connected.

He cherished his titled position of honor with the CARA Radio Club. The generosity and support for the good of the club was so unselfish--- truly a dedication of love.

As his voice became ravaged by the scourge of ALS he continued, undauntedly managing to participate in on-air events; greeting all that were within the sound of his radio waves. We all can close our eyes and hear his call sign being blasted out with bellicose --- almost a boasting—
“N1NRP listening”.

His daily work commute was nothing less that a 45 minute “rag chew” session with his HAM contacts. A chat about this... a chat about that... an analysis of ham events, signal reports, weather and all of life’s hills ‘n valleys.

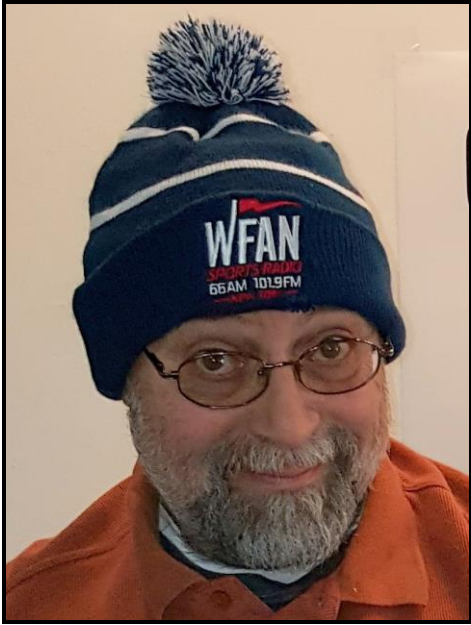
Brightened were we to have experienced his *distinctive* style.
A style of simplicity, directness... Some equated his style to a bull in a china shop!
His heart was one of gold, motivations being honorable, always willing to help a friend in need.
We all could go on and on relating stories involving Jay--All of them carrying special weight in our hearts.

In closing it is fitting that a quick lesson about HAM radio be mentioned... a storied way of ending a HAM radio conversation between people is the term “73”. 73 meaning warm regards/wishes

Today, and forever, as we think of his legacy and conclude this conversation, we simply say
“Thank you , Godspeed, 73 Jay”



73 NINRP









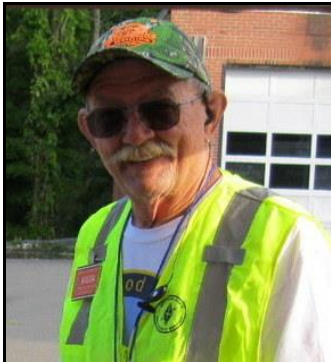








April 12 CARA Meeting Minutes
de N1GSA



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

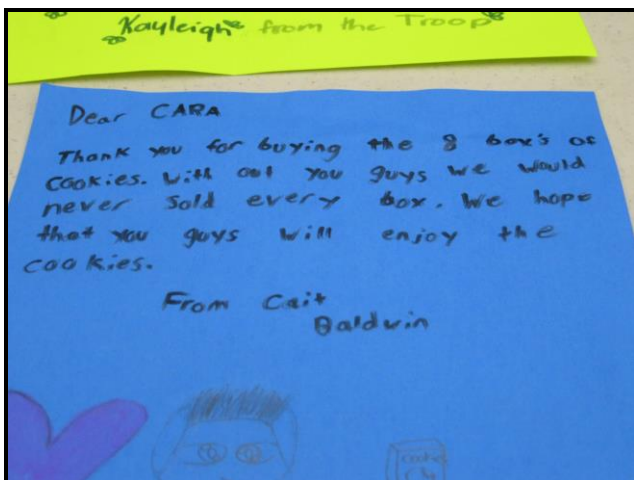
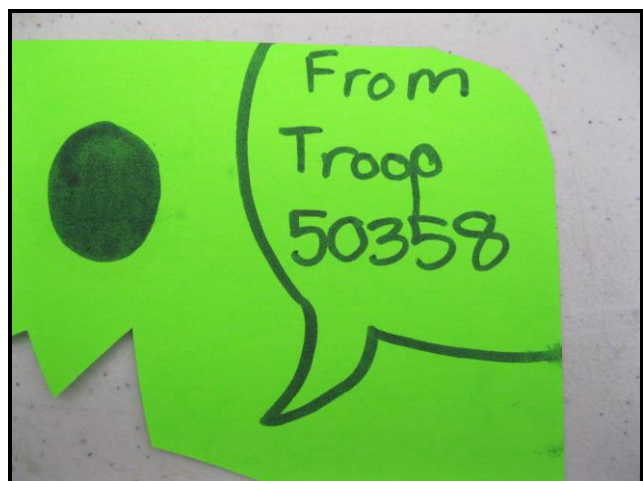
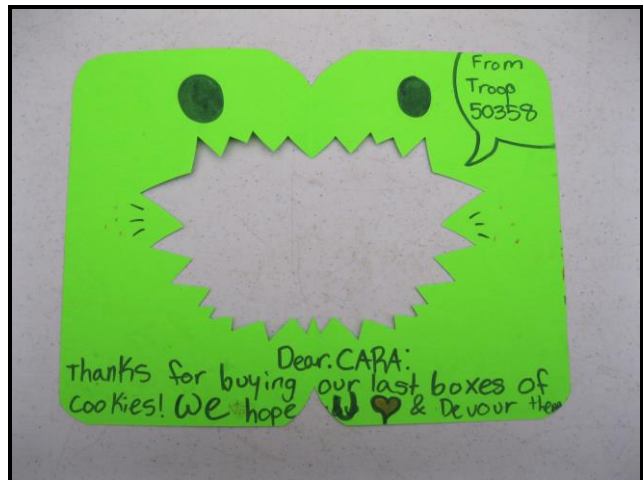
Pledge of Allegiance was recited.

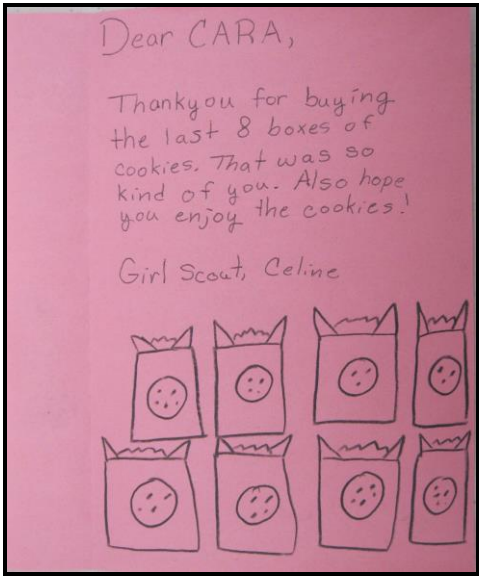
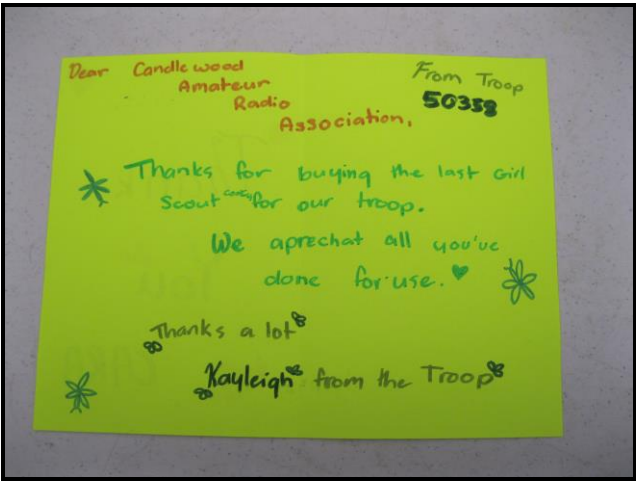
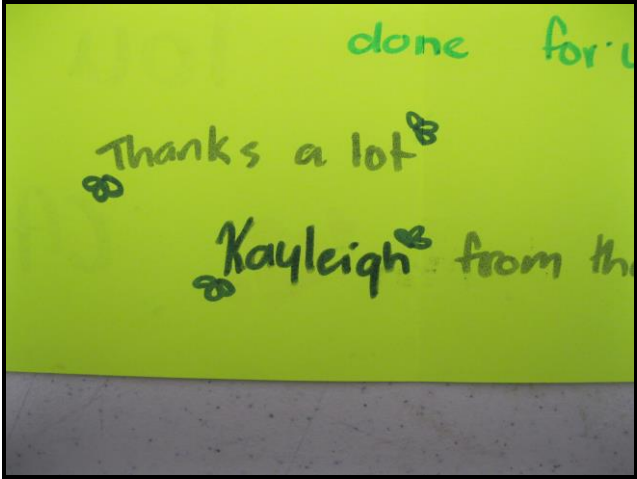
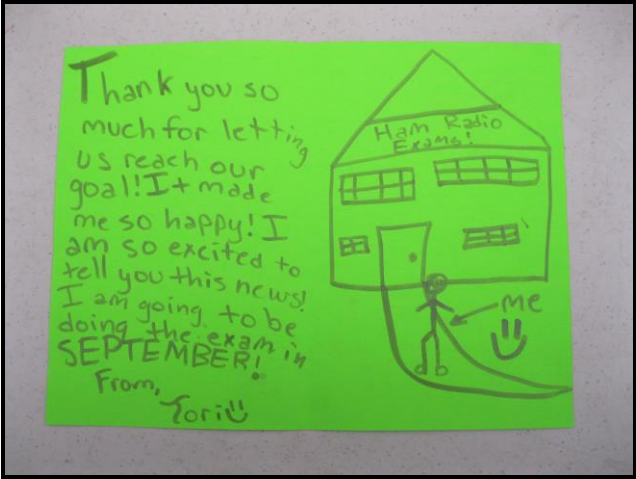
Round Table introductions were held with 16 present.

Minutes of the last meeting were read and approved.

Treasurer reported an opening balance of \$5079.63. Closing balance was \$5052.63.

Marcus presented some Thank You cards from his daughter's Girl Scout troop.





Gregory reported on the repeater moving back to Spruce Mtn. with the assist from the Danbury Fire Dept. They brought their new ATV, which has many capabilities including firefighting. This piece of gear brought all our equipment up the hill in one trip without any trouble whatsoever.

This greatly improved our range and capability with 2-meter coverage. When the linking with the NARA machines was tried on Wed for the statewide net, the controller didn't make the connection. This will require another trip up the mountain the rectify.

The 6-meter equipment is on top of the mountain although not in service currently. John was not present to report on the Hamfest.

Field Day was brought up but there has been no one stepping up to take on the 3 lead positions for this event.

Report on Jay stated that he is back in the hospital and has been transferred to Hospice Care. He is communicating via text. This would surely brighten his day.

May 16 and 17 the Boy Scouts are having an event at Hoyt Reservation and asked for a program or something at this STEM event. This is rather short notice.

Roger has the reservation for the NEQP operation at W1AW. This has always been a fun event. This is May 5th in Newington. He is looking for commitment about operators.

Roger Oppeheimer, a new member, brought up about setting up a radio station in the town of Sherman. He also stated that they have a very active Scout Troop that could be interested in learning about Ham Radio. They have a location with some equipment

but need the expertise to properly set up this station.

The CARA Pasta dinner will be at the Italian-American Lodge on July 16. The cost is \$9.00. Seating is 8 per table. Time is 5:30. Reservations will be necessary. Beverages are available at the cash bar. Motion made to make this a Club Event. This passed unanimously.

A short break was held and was followed by a presentation by Dana-N1OFZ, about his RMS Server Go Kit. This was to provide a Winlink capability for deployment at any location. It was designed to be easy to use, low cost, and readily deployable. This system is based on a Raspberry Pi. www.rawding.com is Dana's website. E-mail him for additional information.

This was followed by a presentation by Eric-KB1ZIR, about his 2 meter/440 Go Bag. This is contained in a soft side bag.

His bag holds 2 HT radios with most needed accessories such as safety vest, batteries, antennas, etc. He also has a compass, multi-tool, SHTF frequency list. The bag only weighs in at about 8 lbs. making it very light and transportable. He has put a BNC adapter on the radios for ease of attaching various antennas quickly. He downloaded and printed the frequency list from the internet and laminated it for durability. He mentioned that you could get your name and license information on a badge from Hamcrazy.com. This would be great for identification when deployed.

Meeting ended at 10:00 pm

Respectfully Submitted: Gary S. Adams,
N1GSA, Secretary

Last month's meeting presentations:

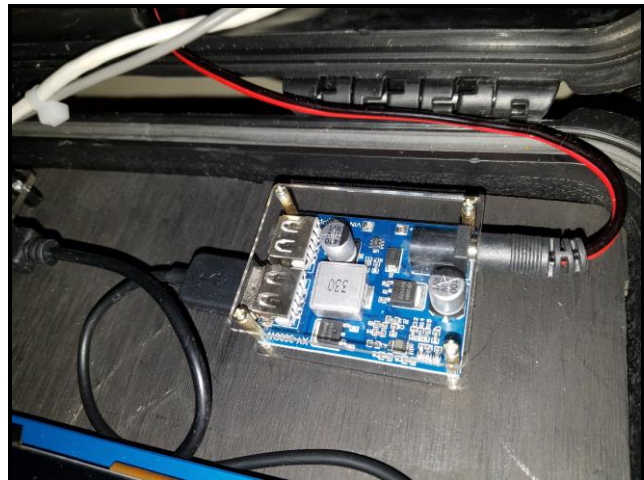
Eric – KB1ZIR, and his Go-Bag

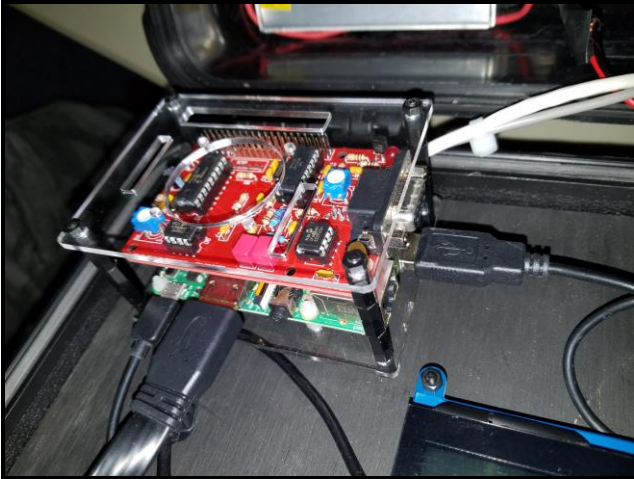
Photos: Charlie Setaro - KC1IBR



The N1OFZ Raspberry-Pi based Portable Digital Station

Photos:: Charlie Setaro – KC1IBR





This Month's Program:

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

Presented by: Rostyslaw Slabicky, W2ROS

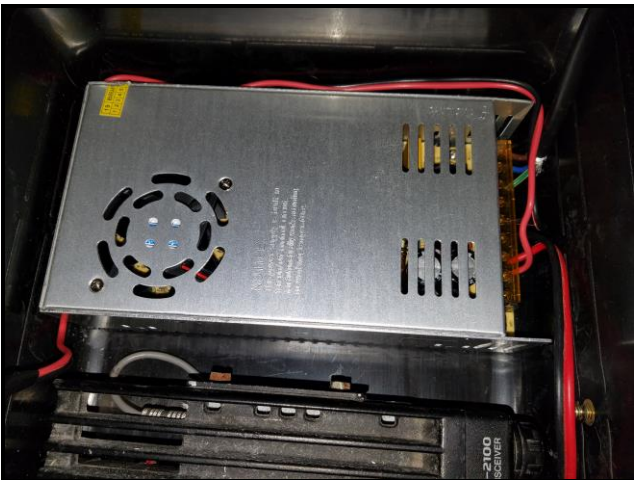
This presentation will provide an overview of DST activities, response model, technology and operational model.



Included will be the role that ARES has to support disaster operations. The ARC / ARRL Memorandum of Understanding will be reviewed.

Current planning activities in Connecticut and Rhode Island will be discussed and most importantly there will be plenty of time for discussion and Q/A.

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

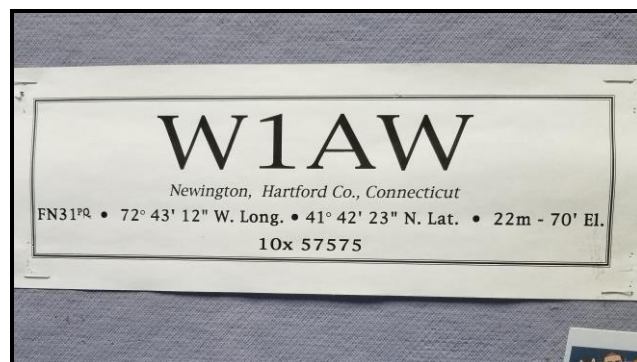
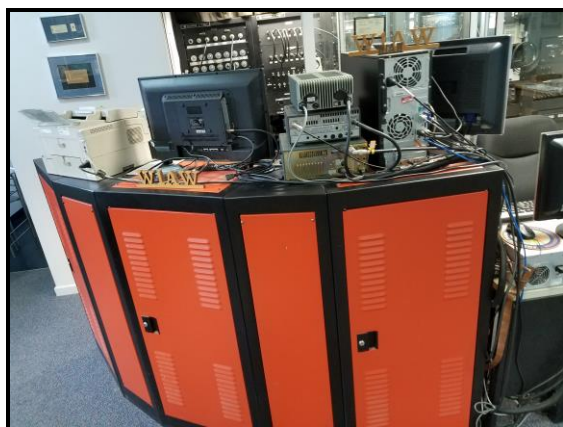


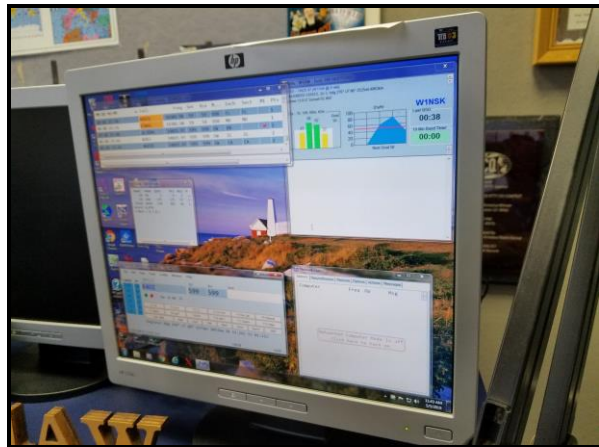
He is the Red Cross CT/RI Regional Disaster Services Technology (DST) Program Lead providing program leadership, planning, guidance, and technical support for Disaster IT and technical communications programs (radio, Ham, etc).

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

CARA Activates W1AW for the 2019 New England QSO Party

Photos: Charlie Setaro – KC1IBR





The “Mothership” Truly Exists!

Charlie - KC1IBR

On Sunday, May 5th the CARA club invaded the “*Mothership*”, or as it is otherwise known – *WIAW* at the ARRL National headquarters in Newington CT.

As has been past practice for over a decade, the club had made arrangements with the ARRL to participate in the New England QSO Party www.neqp.org from *WIAW*.

Roger- NG1R, again spearheaded the entourage, accompanied by Marcus - AB1WV, John - W1JGM, Bud - W1NSK and yours truly; KC1IBR.

CARA thanks the ARRL and our hosts: W1AW Station Manager, Joe Carcia – NJ1Q, and Scott Gee - WB9RRU, W1AW Operator.

From my perspective as a new ham, it was yet another valuable learning experience; being exposed to the Elmers of the club in action.

Needless to say, I did lots of observing and note taking while watching the masters at work.

The CW credits go to Bud for his skillful job; I so admire the talent of CW.

As anyone who has made the pilgrimage to The Mothership will say... *“Wow, wish I could have this stuff in my shack!”*. Premier equipment in each studio, a super set of antennas, and the great ambiance only add to the fun.

As the day progressed, and at the urging of Marcus and John, I took “the helm”. I forged ahead with scripts in hand, and courage at my side.

As many hams say, “immersion is the best training” – I now have to agree. It went rather smoothly, thanks to the patience of Marcus at my side. I need to brush up on my Q-signals though.

QSO after QSO started to happen, yea!

Of course, I was using some of the best radio equipment and station in the world... no wonder.

I sort of got into a groove as time went on, an experience that hams often describe when on a roll or “pileup”.

To my surprise I logged 81 QSO’s.

What is quite striking when operating at W1AW, is hearing the enthusiasm from other *experienced* long-time hams who responded to us.

Often times saying things such as *“This is the first time contacting the Mothership, I’ve been trying for years”*. That in and of itself was a gratifying result for my “courageous” leap into contesting ☺. We are quite fortunate to have the National resource so close to us.

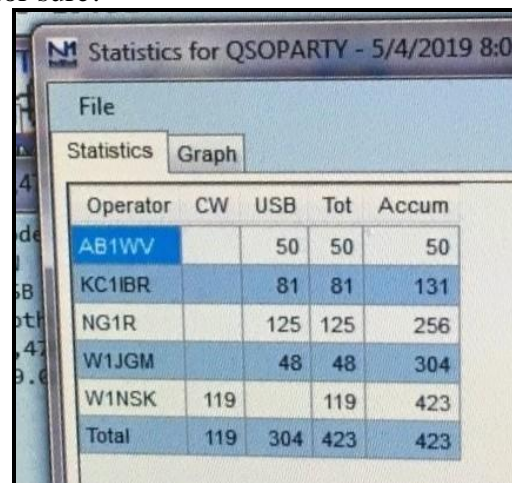
The initial few hours were spent checking out the equipment setup and taking lots of pictures. It truly was a learning experience - viewing the equipment setups and methods, along with an opportunity to bond with fellow CARA members and enjoy a nice lunch at nearby restaurant... Nice call on the eatery Roger-NG1R.

The contest logs received/scores will be posted at <https://neqp.org/logsrcvd.html> .

List of counties in New England <http://www.neqp.org/counties.html> .

Rules were posted at <http://www.neqp.org/rules.html>. N1MM+ logging software was used.

We did very well, and a great time was had by all for sure!



Operator	CW	USB	Tot	Accum
AB1WV	50	50	50	50
KC1IBR	81	81	81	131
NG1R	125	125	125	256
W1JGM	48	48	48	304
W1NSK	119	119	119	423
Total	119	304	423	423

Additional information about W1AW:
<http://www.arrl.org/inside-w1aw>
<http://www.arrl.org/contact-w1aw>

CARA's Second Annual Pasta Dinner 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 May, 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.

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 will be printed on the upper left of the shirt – where the pocket **would** be located. **No pocket included.** Hanes light grey fabric. Sizes S, M, L, XL, 2XL and 3XL.

Production & pricing supplied by Crown Trophy of Brookfield – the same vendor who provided the plaque for Frank – N1PE, and both revised CARA banners.

If we order 24-47 shirts total, the pricing will be as follows:

S, M, L & XL - \$12 each

2XL - \$16 each

3XL - \$19 each

If we order 48-71 shirts:

S, M, L & XL - \$11 each

2XL - \$15 each

3XL - \$18 each

There's a one-time logo set up fee of \$80.

There is no minimum for each size. They will send us a proof of what it will look like on the actual shirt for our approval before any production begins. They request for at least 3-4 weeks to complete the job. They don't expect it to take that long, but their busy season is beginning now for them, and their vendors so they'd like to play it safe to make sure they meet our deadline.



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

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

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



CARA is an ARRL- designated
Special Service Club



Upcoming Contests, Hamfests & Meetings:

May 10: May Monthly meeting

May 11: Spring Sprint - 50 MHz.

May 18: Southern Berkshire Amateur Radio
Club Hamfest – Goshen

May 18: His Majesty King of Spain CW contest

May 17-19: ARRL National Convention at
Dayton Hamvention

May 20: ARES Region 5 South meeting –
Ridgefield EOC

May 24-26: CQWW WPX CW contest

May 24: CARA Monthly Planning meeting (7:30
pm)

May 1, 8, 15, 22, 29: CWOps CWT Minitest
1300Z, 1900Z, 0300Z

28th Annual Hamfest

05/18/2019

Start Date: 05/18/2019

End Date: 05/18/2019

Location: Goshen CT Fairgrounds

116 Old Middle Street (CT Rte. 63)

Goshen, CT 06756

Website: <http://www.sberk.org>

Sponsor: Southern Berkshire Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 147.285 + 600 (PL 77.0)

Public Contact: Don Woodbridge , KB2SMZ

64 Depot Hill Road Amenia, NY 12501

Phone: 845-373-7035

Email: maderacito@yahoo.com

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:

May 10: CARA May Monthly meeting

May 24: Monthly planning meeting – SHFD

May 31: June 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

From the YCCC Reflector:

Details to be announced.

Dennis W1UE

More information on the YCCC website:

www.yccc.org

13 Colonies Special Event Opportunity

de Rich – N1IXF

Hi Guys,

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.

Ashley, would you please distribute to members of the BARC as I don't have a distribution list for the club.

Skip, I was thinking that with your connections to the Vintage Radio and Comm. Museum you might be able to help get the word out to that group.

Dan, you probably saw this in the YCCC email reflector, but it would be great if you passed the info on to the Candlewood Amateur Radio Club and any others you think might like to participate.

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

----- Forwarded Message -----

Subject:K2D Connecticut Recruitment
Announcement
Date:Thu, 2 May 2019 21:34:39 -0400
From:Phillip
Roland <philroland@icloud.com>
To:nixf@arrl.net
CC:Phillip
Roland <philroland@icloud.com>,
Peter Chamalian <w1rm@comcast.net>

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 Ridgefield EOC on May 20 (week earlier due to
Memorial Day Holiday on May 27)**

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:

Fairfield CT 06824

05/11/2019
Sponsor: GFARA
Date: May 11 2019
Time: 9:00 AM (No Walk-ins / Call ahead)
Contact: Samuel M. Fox
(203) 331-5532
Email: 4samfox@gmail.com
VEC: [ARRL/VEC](#)
Location: USCGA Flotilla 77
595 Turney Rd
Fairfield CT 06824-6973

Litchfield CT 06759

05/14/2019
Sponsor: Northwest Amt
Date: May 14 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 06611

05/16/2019
Sponsor: CT Regional Testing Center
Date: May 16 2019
Time: 6:30 PM (Walk-ins allowed)
Contact: Kevin W. Cellini
(203) 209-6495
Email: kevin.cellini@gmail.com
VEC: [W5YI VEC](#)
Location: <http://441700.org/CRTC/crtc.htm>
49 Sunrise Ave
VE's Residence
Trumbull CT 06611-1944

Goshen CT 06756

05/18/2019
Sponsor: Southern Berkshire ARC
Date: May 18 2019
Time: 9:30 AM (Walk-ins allowed)
Contact: Lawrence S. Polowy
(860) 283-4089
Email: lspolowy@snet.net
VEC: [ARRL/VEC](#)
Location: Goshen Fair Grounds
159 Old Middle St Rte 63
Goshen CT 06756

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



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

For a free download, visit:

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



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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.

Editor: [Rick Lindquist, WW1ME](#) May 2, 2019

ARRL Reply Comments Stress Need to Update Technician Privileges in a Digital World

In reply comments to the FCC (comments on comments already filed) on its [Petition for Rule Making](#) (RM-11828), ARRL has stressed that updating HF privileges for the entry-level Technician license "is the sole subject and intent" of the petition. ARRL filed its reply comments on April 29, urging the FCC to disregard comments irrelevant to its petition and maintaining that Technician privileges must be relevant within the context of today's



technological environment. "[T]he increasingly rapid pace of change in communications

technologies, coupled with the national need for self-training in science, technology, engineering, and math" necessitate the rule changes requested, ARRL asserted. "ARRL made its request because of the gap between today's digital technologies and the privileges accorded the current entry-level Technician license." ARRL characterized its proposal to update the rules as "balanced and modest." "If adopted, there would be no change to the operating privileges for all license classes other than those of the Technician class," ARRL said. In 2018, ARRL asked the FCC to expand HF privileges for Technician licensees to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, and 15 meters. The FCC invited comments on the proposal in April.

ARRL pointed out that some comments filed on its petition address subjects related to other open proceedings rather than expanding Technician privileges, citing comments cross-filed in such proceedings as WT Docket 16-239, RM-11708, RM-11759, and RM-11831. "Those filings should be considered in the proceedings that they address, rather than here," ARRL said. ARRL said some opposition appears based on fears of increased interference potential due to additional digital operation by Technicians. "It is improbable that all, or even a majority, of Technician licensees suddenly would develop a passion for the same digital technology," ARRL said. "Our hope and expectation is that many will engage with digital modes on the high-frequency spectrum at issue, but it is unrealistic to suggest that every Technician licensee blessed with new privileges would suddenly appear on the same band."

The comments note the development of very efficient digital modes, such as FT8, which occupies just 90 Hz of spectrum per signal. "The experience with FT8 clearly demonstrates the



attraction of the digital modes *and* the spectrum efficiencies that can be achieved," ARRL said. "This is why opening up limited digital opportunities to new radio amateurs so clearly would serve the broad public interest as well as the specific purposes of Amateur Radio in experimentation and innovation, as enumerated in the governing FCC rules."

ARRL further said that comments regarding disagreement on the definition of encryption for masking the content of certain digital transmissions are also "out of place in this proceeding" and "should not delay initiation of a proceeding" proposing to update Technician privileges.

"Technology has changed dramatically in the Amateur Radio domain, and ARRL believes the requested Technician license enhancement

would foster the regulatory goals for the Amateur Service and continue to increase amateurs' historical experimentation and service in a meaningful way," ARRL concluded.

World Scout Jamboree Gearing Up for Significant Amateur Radio Presence
Amateur Radio will be a part of this summer's 24th World Scout Jamboree in West Virginia, the first World Jamboree held in North America since 1983. The Jamboree has chosen the theme "Unlock a New World." Thousands of Scouts and Scout leaders from some 200 countries are expected to attend. The Jamboree's Amateur Radio Exhibit will use the call sign [NA1WJ](#) -- North America's 1st World Jamboree. It will be on the air during the event, July 22 until August 2, at the Summit Bechtel Reserve, hosted by Canada, Mexico, and the US. Amateur Radio testing is expected to begin as early as July 14. Operating frequencies will be posted in real time



via [Facebook](#) and [Twitter](#) or via an [NA1WJ email group](#).

"The goals of the Amateur Radio station at the World Scout Jamboree are to introduce Amateur Radio to Scouts and Scout leaders through hands-on participation in two-way communication with other stations across the globe. This activity will also serve as the Amateur Radio voice of the Jamboree," the [World Scout Jamboree Amateur Radio Exhibit Operational Vision document](#) states. Other facets of Amateur Radio at the Jamboree will include Amateur Radio direction finding (ARDF), Amateur Radio satellite contacts, and a scheduled Amateur Radio on the International

Space Station (ARISS) contact with an ISS crew member.

"We also expect to launch one or two balloons with Amateur Radio payloads and track them as they cross the Atlantic," the vision document continues.

Organizers are encouraging radio amateurs around the globe to get on the air during the World Jamboree to help NA1WJ demonstrate Amateur Radio for Jamboree visitors.

The 2019 World Scout Jamboree operation at the Summit Bechtel Scout Reserve will take advantage of lessons learned by the K2BSA Amateur Radio operation during the 2013 and 2017 USA National Jamborees. It will also take advantage of the existing infrastructure, which includes three VHF/UHF repeaters installed by Icom America, as well as the utility poles for installing antennas. K2BSA ham gear stored in West Virginia includes antennas, rotators, and cables.

Evening operation from NA1WJ will involve at least two operators using the buddy system. VHF/UHF repeaters will offer full coverage of the Jamboree area via handheld transceivers, facilitating networking as well as emergency communication. The exhibit will include an Amateur Radio station with the special event call sign W8J.

The demonstration station will include multiple operating positions offering a variety of modes.



These include six stations with 100 W HF transceivers, computer logging software, and large screen computer displays; two VHF/UHF stations for demonstrations and repeater monitoring, and two satellite communication systems. The antenna farm will include two HF directional antennas, three HF dipoles, three HF vertical antennas, VHF/UHF verticals and satellite antennas with azimuth and elevation

control, a trailer-based crank-up tower, a five-band Yagi, a 40-meter rotatable dipole, and a 6-meter Yagi.

Each station will be able to accommodate four participants at a time, plus one control operator. The goal is to give each participant up to about 10 minutes of operating time.

The K2BSA Amateur Radio Association will host a "Radio Scouting" booth at [Dayton Hamvention](#)® (Booth 2205 in Building 2).



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.



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!



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

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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
- 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 – N1F?

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 Marcus – AB1WV Charlie – KC1IBR Help needed	Station #1: _____ _____ _____ _____	Station #2: _____ _____ _____ _____
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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 Officer(s) & Security

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.





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)

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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