



Capers



October - 2018

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, October 12 - Stony Hill Fire Station

CARA - YCCC Joint Meeting with special guest speaker:

Joel Hallas – W1ZR

Host of The ARRL's "The Doctor is IN" Podcast,
& author of ARRL books and QST column.



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

Agenda:

- **Pledge of Allegiance – Introductions**
- **Remarks from CARA President - AB1WV & YCCC President – W1UE**
- **Presentation of special plaque to Frank Sileo – N1PE, CARA VE Coordinator**
- **Presentation of Certificates of Appreciation – CARA Volunteer Examiners**
- **W1ZR Presentation:** "A comparison of popular resonant and non-resonant wire antennas".
- **W1UE, YCCC President:** "YCCC and the upcoming contest season"
- **Refreshment break, Mobile antennas, HRO Gift Certificate raffle, 50/50**
- **Special live Q&A session of: "The Doctor is In". Bring your questions.**

President's Message - de AB1WV



Hello all,

Once again, it has been a busy month.

I've been dealing with house-hold chores that got backed up while the kids were out of school, including repairs to our washing machine and cutting up trees that came down during the May 15 storm. If you need some understanding of how a gearbox for Whirlpool-made direct drive washers works, just give me a holler. HIHI.

Progress is being made with the repeaters, and our new Yaesu DR-2X System Fusion 440 machine is now operational and back up on Spruce as a standalone repeater for now. Final tweaks are being done with the 2m repeater and linking systems at the NFFD location, and hopefully we'll soon be able to put it back up on Spruce Mountain as well.

We have a great meeting planned for this month on October 12th.

It's our annual joint YCCC and CARA meeting. This year, we have Joel Hallas, W1ZR from "The Doctor is IN" QST column and podcast as our guest speaker. He'll present some valuable information about antennas that you won't want to miss.

We'll also be hosting Dennis Egan – W1UE, YCCC President, who will explain what the Yankee Clipper Contest Club is all about, and update everyone on the upcoming "Contest Season". It should be a very informative and fun meeting.

There will also be some special recognition for our VE crew as well.

I hope to see all of you there.

73

Marcus – AB1WV

Vice-President's Message de N1NRP



Photo Credit: WR1Z

Greetings CARA members and friends of CARA:

Summer is behind us, and we're now going into the Fall. I'm watching as the trees begin to turn colors.

But, there's nothing worse than turning our clocks back in Autumn.

Unfortunately, I missed the ARRL Convention at Boxboro again this year. Several club members did attend. They had a good time and made lots of deals.

I participated in the New Fairfield day with the Special Event Station N1F. Beautiful weather for a great outing next to New Fairfield's Veteran's Green.

I hope to see all of you at the upcoming joint CARA and YCCC, (Yankee Clipper Contest Club) meeting.

Ask plenty of questions and be prepared to learn a lot about contesting and antennas during the panel discussion.

See you at the meeting.
73 - Jay

September 14 CARA Meeting Minutes de N1GSA



CARA Monthly Meeting September 14, 2018

Meeting called to order at 8:05 PM by President Marcus Swearingen
Pledge of Allegiance was recited

Minutes of the last meeting were read and accepted
Treasurer reported a \$5344.87 balance

Old Business:

The City will pay our rental fee for Tarrywile Park for Field Day. We should request clarification as to parking in the lot near the red building for 6 cars.

New Business:

Charlie gave an update on the cost of our 2018 Field Day. The cost was \$570.24 to the club. This was under the allocated budget.

Motion was made and seconded to purchase an OCF dipole antenna, like the one that Roger has loaned the club.

Motion to amend this motion to be less than \$200. Amendment was passed. Motion to purchase was passed.

Harlan brought up about the club purchasing a radio to be used for club events with the possibility of having this in a Go Box configuration.

Charlie was presented a Certificate for the outstanding job that he did as Chairman of this year's Field Day event.

Dan spoke about the YCCC joint meeting October 12th. The speaker for this meeting will be Joel Hallas, who also contributes to "The Doctor Is In" page in QST. Motion made and seconded to pay for the dinner for our speaker.

Motion passed. Marcus will get a cake complete with logos for a "Passing of the Gavel" celebration for Frank Sileo, our VE Coordinator. Frank is stepping down after many years of VE work.

John reported on the Hamfest. The event was a success. Special thanks for the great weather that we enjoyed. After expenses, we realized a profit of \$1794.90. We possibly could have done better with sales of Raffle and 50/50 tickets. This would equate to direct profit. He reported that we had 8 additional vendors over last year.

John spoke on the New Fairfield Day Event which will be on September 15th. He has one radio to set up and needs another. Setup will begin at 8am. He has the generator to supply power. The NARA club is bringing their Communications van and has a generator onboard that we can also use for power requirements.

A letter and form will be sent to the supplier of the laptop that is to be used for the Echolink. This is needed to qualify as a donation to a 501c3 club.

Dan reported on the gif files and progress of the banner purchase.

Charlie proposed sending a letter of thanks to Tarrywile Park; and especially the maintenance personnel for their help with our last Field Day.

Motion made and seconded to make the December Holiday Dinner a club sanctioned event. Discussion followed. Motion was tabled.

Dave spoke about a letter conversation that he had with a gentleman about a QSO they had 50 yrs. ago. He got a nice letter back along with the QSL card confirming their exchange. This verifies and qualifies for Dave's WAS award.

Respectfully submitted by
Gary S. Adams N1GSA Secretary

CARA September 28 Planning Meeting Minutes

Meeting called to order at 7:10 pm

For information: Scott Bertran-N1CWV, will be leaving the area for new employment, and will no longer be able to attend meetings.

Thank You letters for various donations were signed by Pres. Marcus. These will be sent to the recipients.

ARES SET is upcoming on Oct 6th. There will be a big emphasis to use Winlink and RMS Express during this test. Groups.io will be a part of this as an email reflector during the test also. Gregory asked if the UHF machine would be useful for Ridgefield to use as a connect point to the Danbury EOC. There will be some coordination necessary to make the trip up Spruce Mtn with the machine and duplexer. The trip is planned for Tuesday October 2nd.

The cake, certificates, plaques, and dinner reservations have all been made or are in the works. Harlan will be here to have the door open for room setup at 7pm.

Charlie and Marcus will take care of ordering the cake for the meeting from Costco.

CARA Repeater Committee Update: de W1JGM & W1QK

The new CARA Yaesu System Fusion DR-2X CARA 70Cm repeater has been relocated and is now operational from the Spruce mountain site as of Tuesday (10/2) afternoon. This was done to allow coverage to the south. The repeater is in standalone mode, therefore, there's no curtesy tone, and the squelch tail is very short.



We may try to link the CARA 70Cm and 2M repeaters to the NARA repeater system for Saturday's 2018 ARRL ARES SET test. This should provide coverage for a greater part of Region 5. 447.775 Mhz., Minus offset of 5Mhz. PL 100 Please let us know if you experience any issues. Enjoy and try it out, it will be nice to see the coverage.

The CARA 2 Meter repeater is still operational from our test site in New Fairfield. 147.300 +600 PL 100

The team consisted of Marcus – AB1WV, Gregory – WR1Z. Thank you both for your contribution of your time and talents to complete this task. Thank you to John – W1JGM and Gregory – WR1Z for your efforts in preparing the repeater for this move.

CARA 2018 FD Chairman – KC1IBR, Recognized at September 14 meeting.



Photo Credit: N1NRP
Congratulations and thanks to Charlie Setaro –

KC1IBR, for his contributions as CARA's 2018 Field Day Chairman.

Charlie's attention to all the Field Day planning and score summary submission details is greatly appreciated.

CARA to raffle two mobile antennas & HRO Gift Certificate at October 12 meeting:



CARA Hamfest Co-Chairman, John – W1JGM, accepting donation of two Dual-Band (2M/440) mag-mount MFJ Mobile antennas from Gene- K2KJI, of KJI Electronics in Cedar Grove, NJ to be raffled at the upcoming joint CARA/YCCC October 12 meeting.

Thank you, Gene, for your continued support of CARA's Hamfest. Visit Gene's website at:
<https://www.kjielelectronics.com/>

In addition, a \$50 Gift Certificate from Ham Radio Outlet, HRO in Salem, New Hampshire was also donated and will be raffled at this meeting.

Thank you, HRO, for your support of CARA:
<https://www.hamradio.com/locations.cfm?storeid=9>
Thanks to all who assisted with this year's CARA Western Connecticut Hamfest.

(and Mother Nature for the fabulous weather)



**New Fairfield Day – N1F
Special Event Station:
Team CARA & NARA**
New Fairfield Veteran's Green - September
15, 2018

Photo Credits: WR1Z



Event coordinator: John – W1JGM



CARA Participants:
W1JGM, WX1T, N1GSA, KC1IBR, W1QK, W1QH,
AC2OF, N1NRP

NARA Participants:
WR1Z, KC1EEQ, W1MAK

This month's program:
Joint CARA - YCCC meeting &
special guest speakers:
Joel Hallas – W1ZR, Dennis Egan – W1UE



Joel Hallas, W1ZR, is New QST Technical Editor:

from The ARRL Letter, Vol 24, No 38 on September 30, 2005
Website: <http://www.arrl.org/>

Joel Hallas, W1ZR, is New QST Technical Editor:

Joel Hallas, W1ZR, has been promoted to the position of QST Technical Editor. Hallas, who had been serving as the magazine's "Product Review" editor, replaces Stu Cohen, N1SC, who has departed the ARRL Headquarters staff. "Joel brings a strong technical and management background to his new position, which involves planning the technical content of QST and ensuring that it is of the highest quality and useful to ARRL members," QST Managing Editor Joel Kleinman, N1BKE, said in announcing the change. Hallas also is a member of the team that reviews technical articles submitted for QST publication. He holds bachelor's and master's degrees in electrical engineering and has been on the ARRL Headquarters staff for two years. Congratulations, Joel!

Source:

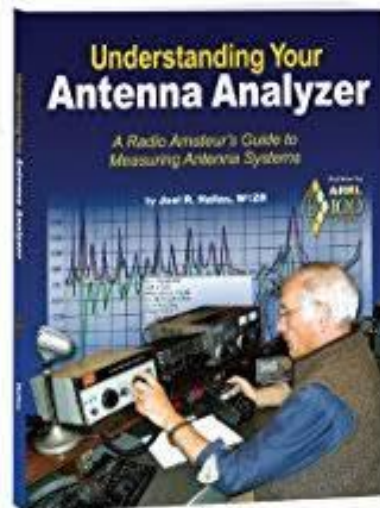
The ARRL Letter Vol. 24, No. 38 September 30, 2005

Joel R. Hallas, Amateur Radio call sign W1ZR, has been a radar and telecommunications systems engineer, engineering manager, telecommunications executive, college teacher, and recently retired as Technical Editor of QST, the monthly journal of ARRL, the national association for Amateur Radio. He continues as a "Contributing Editor," responsible for the award winning monthly "Doctor is In" column.



<https://itunes.apple.com/us/podcast/arrl-the-doctor-is-in/id1096749595?mt=2>
<https://itunes.apple.com/us/podcast/arrl-the-doctor-is-in/id1096749595?mt=2>

He has earned BS and MS degrees in electrical engineering. He is a Viet Nam era veteran of the US Army, assigned as a microwave relay technician and shift leader in Germany.



Joel Hallas, W1ZR, Wins the 2015 Bill Orr, W6SAI, Technical Writing Award

TAGS: [amateur radio](#), [Amateur Radio Award](#), [amateur radio community](#), [amateur radio operator](#), [Amateur Radio program](#), [ARRL convention](#), [arrrl foundation](#), [ARRL Foundation Board](#), [ARRL Guide](#), [ARRL Headquarters staff](#), [ARRL Publications Manager](#), [hallas](#), [ham radio](#), [outstanding qst article](#), [qst article](#), [qst articles](#), [QST Editor Steve](#), [QST editorial staff](#), [radio amateur](#), [radio amateurs](#), [strong technical background](#), [Technical Writing Award](#)

02/17/2016

Former ARRL staffer Joel Hallas, W1ZR, is the winner of the 2015 Bill Orr, W6SAI, Technical Writing Award. Hallas was recognized for his March 2015 *QST* article, “Standing Wave Ratio — What Does It Really Mean?”

“I am surprised, pleased, and honored to receive this award and hope to continue to be able to contribute and give back to this wonderful hobby that has had such a big impact on my life,” said Hallas. “I started in ham radio at age 13, and it provided a focus for the rest of my life.”

The Bill Orr, W6SAI, Technical Writing Award is bestowed each year to the author who writes an outstanding *QST* article or series on new or existing technologies or on methods or means of amateur communication. Articles must be written in an easily understood style, worthy of the Bill Orr “stamp of approval,” and encourage interest and expand the knowledge and understanding of amateurs who may lack a strong technical background.

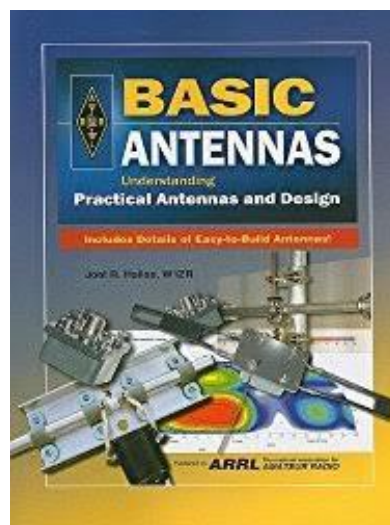
The *QST* editorial staff serves as the selection panel and recommends the winner from a review of the year’s *QST* articles to the ARRL Foundation Board for final approval at its Annual Meeting. “Joel is one of those people who ‘retire,’ but just can’t stop working,” said ARRL Publications Manager and *QST* Editor Steve Ford, WB8IMY. “He may be one of the most prolific *QST* writers ever.”

Hallas, who lives in Westport, Connecticut, with his wife Nancy, W1NCY, holds bachelor’s and master’s degrees in electrical engineering. He joined the ARRL Headquarters staff in 2003. By the time he retired as the Technical Editor of *QST* in 2013, he was responsible for the magazine’s technical content, the “Doctor is IN”

and “Product Review” columns, as well as short articles for beginners.

In addition to writing some 150 *QST* articles, he also is also the author of *Basic Radio*, *Basic Antennas*, *The ARRL Guide to Antenna Tuners*, *Hamspeak*, *The Care and Feeding of Transmission Lines*, *Understanding and Using Your Antenna Analyzer*, and *The Radio Amateur’s Workshop* — all published by ARRL.

“My experience as an Amateur Radio operator provided a practical basis for my education and helped me succeed, both as a student and as a practicing engineer,” Hallas said. The Bill Orr Award comprises an engraved plaque and \$250, to be presented at an ARRL convention.



Basic Antennas: Understanding Practical Antennas and Design

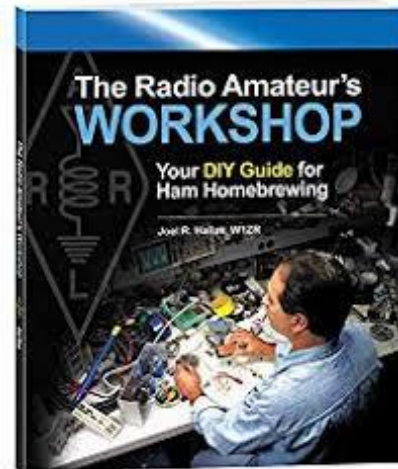
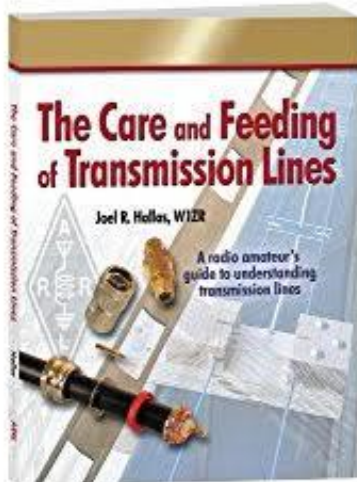
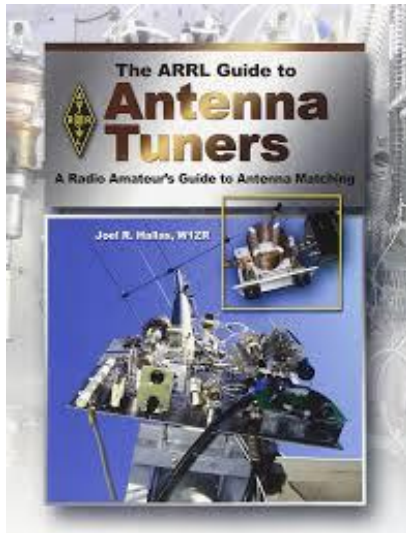
by

[Joel R. Hallas](#)

3.86 · [Rating details](#) · [14 Ratings](#) · [2 Reviews](#)

Basic Antennas is a comprehensive introduction to antennas--basic concepts, practical designs, and details of easy-to-build antennas. You ll learn how to make antennas that really work! This book will provide a foundation in antenna theory and design necessary for anyone undertaking more advanced topics such as those presented in The ARRL

Antenna Book. Includes: Dipole Antennas, Antenna Impedance, Transmission Lines, Practical Two Element Arrays, Wideband and Multiband Antennas Reflector Antennas, Yagis for HF and VHF, Loop Antennas, Antennas for Microwave Applications, Vehicle Antennas, Antenna Measurements, Plus, an Introduction to Antenna Modeling...and much more.



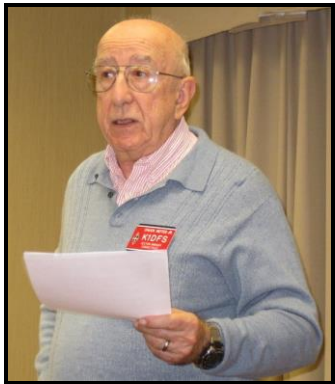
The Radio Amateur's Workshop

Make the Most of Your Home Workshop

Amateur Radio operators have a long tradition of going beyond operating, moving into technology development, home construction, and experimentation. Designing and building one's own station equipment can be rewarding, providing more in-depth knowledge and excitement. There are a number of ways to make good use of a properly equipped workshop for projects. We will explore many of the options radio experimenters choose to pursue.

The Radio Amateur's Workshop is your guide to setting up and maintaining an efficient at-home laboratory and work station. It describes the tools you'll need for projects ranging from assembling electronic kits to building and testing antennas. Subsequent chapters look at a wide variety of workshop test equipment, including an explanation of how various instruments can be used to develop, fabricate, and evaluate projects. Become part of the do-it-yourself movement—discover fun and creative ways to use radio technology at your workshop today.

ARRL Connecticut Section News:



ARRL CT Section Manager, Chuck Motes - K1DFS.
No September SM message available.



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

CARA PSK31 Digital NET:
28.100 MHz. 7:00 pm Tuesday; 1500 Hz.

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

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

Upcoming Contests, Hamfests & Meetings:

- Oct. 6: Annual ARRL SET
- Oct. 7-8: NARA Special Event Station – W1W at Warren Fall Festival
- Oct. 8: ARES Region 5 South meeting – Danbury EOC
- Oct. 12: Joint meeting: YCCC/CARA with guest speakers: Joel Hallas - W1ZR & Dennis Egan – W1UE; SHFD
- Oct. 13: CA QSO Party
- Oct. 20: NY QSO Party
- Oct. 20: BSA Jamboree On the Air
- Oct. 21: IL QSO Party
- Oct. 21 Nutmeg Hamfest – CT Section Convention – Meriden, CT
- Oct. 22: ARES Region 5 monthly meeting
- Oct. 26-28: CQWW DX SSB Contest
- Oct. 3, 10, 17, 24, 31: CWOps CWT 1300Z, 1900Z, 0300Z

Nutmeg Hamfest Flier:

<http://nutmeghamfest.com/flier.html>

New England and other local hamfests:

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

Complete Contest calendar at:

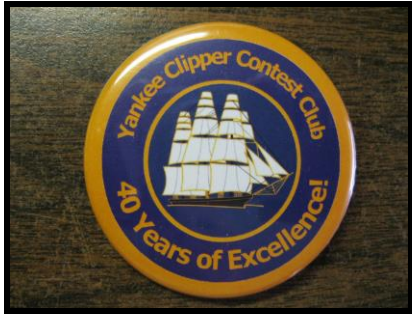
<http://www.hornucopia.com/contestcal/contestcal.html>

Upcoming CARA Calendar:

Oct. 14: Combined CARA - YCCC meeting with guest speakers – Joel Hallas, W1ZR and Dennis Egan, W1UE

Oct. 26: Monthly planning meeting – SHFD

Nov. 1: November Capers input deadline



YCCC News

YCCC – CARA Meeting: Oct. 12

The next scheduled meeting of the Yankee Clipper Contest Club will be held on October 13 in Sturbridge, MA. The program will focus on contest operating.



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 77 Hz

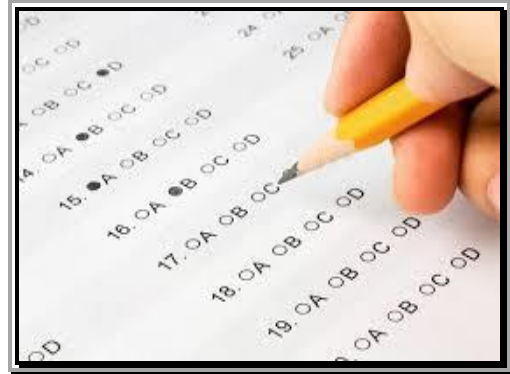
Woodbury: 444.800 +5 MHz PL 192.8 Hz

Warren: 53.970 MHz -1 MHz PL 110.9 Hz

Please check in – All are welcome.



2018 CARA Ham Exam Schedule:



2018 Amateur radio exam sponsored by CARA at the Stony Hill FD:

December 1. Starting at 11:30 a.m.

Walk-ins are welcome, but it's helpful if candidates call or e-mail Frank Sileo, N1PE, at 203-438-0218, or send a message to frsileo @ att.net



At the October 12 CARA/YCCC meeting, CARA will recognize Frank Sileo – N1PE, on his retirement as CARA's Volunteer Examiner Team Coordinator for the past twenty- five years.

Other CARA Volunteer Examiner Team Members will be recognized.

Congratulations, and Thank You to Frank and the CARA VE Team for your service!

Other upcoming VE exam sessions:

Norwalk CT 06854-2164

10/06/2018

Sponsor: Greater Norwalk ARC

Date: Oct 06 2018

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

Contact: Tom J. Alessi

(203) 253-7745

Email: k1ta@arrl.net

VEC: [ARRL/VEC](#)

Location: Greater Norwalk ARC

100 Fairfield Ave

Norwalk CT 06854-2164

Litchfield CT 06759-3404

10/09/2018

Sponsor: Northwest Amt

Date: Oct 09 2018

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 06611-1944

10/11/2018

Sponsor: CT Regional Testing Center

Date: Oct 11 2018

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

Stamford CT 06901-2902

10/13/2018

Sponsor: Stamford ARA

Date: Oct 13 2018

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

Contact: Ernest C. Laug

(203) 348-3993

Email: ernestjoelaug@optonline.net

VEC: [ARRL/VEC](#)

Location: Stamford Government Center (4th Floor Cafeteria)

888 Washington Blvd

Go to ctsara.org for more info

Stamford CT 06901-2902

Washington Depot CT 06794-1201

10/13/2018

Sponsor: Northville ARA

Date: Oct 13 2018

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

Contact: Gary Michael. Walters

(860) 938-2030

Email: w8zy@outlook.com

VEC: [ARRL/VEC](#)

Location: Washington Volunteer Fire Station

109 Bee Brook Rd

Washington Depot CT 06794-1201



CARA used N1MM+ Contest Logger during the ARRL 2018 Field Day.

For a free download, visit:

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



NEWS, PRESS RELEASES, AND GENERAL INTEREST

*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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- Listen to [ARRL Audio News](#), available every Friday.

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

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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.



**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.

For Sale: Asking Price Reduced

Alpha 99 High Performance Amplifier

Alpha 99 high performance HF amplifier. 10-160 Meters including WARC bands. Manual tuning. Wired for 240 VAC. Uses two 4CX800 tubes. Full power (1500 watts) output with 55 watts input. This amp is clean both inside and out. The amp was purchased from Alpha in 2002. SN 9902240255. There are no scratches, no rubbed-off lettering, or dents in the case. This is a one-owner amplifier. Non-smoking environment. There are no mods. Included with the amp is a factory operating manual. Includes two new spare matched Svetlana 4CX800 tubes in unopened boxes with receipt. Extra spare parts also included. This amplifier will NOT be

shipped - however, original cartons are included. Inspection, demonstration, and local pickup in South Salem, NY.

No trades. Being sold by the XYL of WA2EVH (sk).

Call to make an appointment to check out this awesome amplifier.

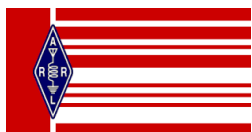
Pictures available to email.

Serious potential buyers please.

Asking price is \$2500. (914) 548-2040.



Reminder: Send ads to your CAPERS Editor to post items for sale. FREE Advertising !



CARRA is an ARRL – Affiliated Club

Member and Station News:

Your news or story could be included here in the next issue of CARRA Capers. Contact W1QK, Capers editor.

There's always lots of blank space that could be filled with text, pictures, stories, tall tales, and whatever else you've got to contribute.

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

de N1NRP:

Fall Fox Hunt

Peekskill/Cortlandt Amateur Radio Association Inc. October 2018

As the end of summer arrived on Saturday September 22, the temperature had reached a pleasant 69°F, and hunters began to gather at the Beach Shopping Center in Peekskill.



There was a good turn-out of members, with neighbors from Candlewood ARA and WECA joining the search for PCARRA's fox, played this time by Mike N2EAB.

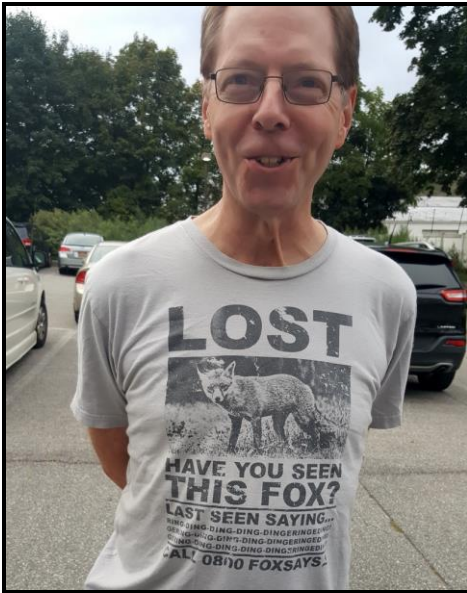


After checking antennas, the nine hunters split themselves into four teams occupying separate vehicles as follows:

- Car 1: Al K2DMV, Jay, N1NRP and Mike W2IGG.
- Car 2: Stan WA2NRV, Gil KD2PFQ and Verle W2VJ
- Car 3: Malcolm NM9J and Greg KB2CQE
- Car 4: Karl N2KZ.

A Fresh Fox

At 3:00 p.m., Mike N2EAB came on-air for the first 5-minute transmission on 146.565 MHz. Signal strength was good, as the beam antennas swung around. Stan WA2NRV was making use of body fade while Jay N1NRP had a small loop antenna.



There were some odd reflections, but the strongest signal was from the west. That direction could pass by several Peekskill high spots.

Fox Final

On the final fox transmission from N2EAB at 4:30 p.m., Mike announced that hunters should make their way to the 202 Dinner on Route 202. There we found the other teams just as puzzled as we were. Mike explained that nobody had found the fox explained that **nobody** had found the fox.

US Islands QSO Party island expedition – August 25:

W1QK & N1MPL Update
de W1QK:

W1QK has earned credit for qualifying Sherwood Island, CT038S, Long Island Sound, Fairfield County for the US Islands award program:

<http://usislands.org/connecticut/>

More information about this event at:

<http://usislands.org/qso-party-rules/>



de N1NRP

FEEDING WESTCHESTER WALK/RUN
AT PACE UNIVERSITY
681 BEDFORD ROAD
PLEASANTVILLE, NY



Sunday, September 23, 2018

CARA members Marlon- KC1EHW, and CARA VP, Jay-N1NRP, teamed up with members from the Westchester Emergency Communications Association and the Peekskill/Courtland Amateur Radio Association.



Marlon – KC1EHW

It was a great turn out on a beautiful cool day for helping feed Westchester's hungry.



"I got to use my new Yaesu FT- 70d Handy Talkie, which worked well with great audio from the speaker to hear through the roar of the runners"-N1NRP



Time line of Radio and Television:
<http://www.greatachievements.org/?id=3659>



de W1QK:

ARRL New England Division Convention – Boxboro,
MA, September 7-9, 2018



Used by a flea market tailgater – not for sale.



You gotta be there early.

EME array used by the convention station:





7:15 am on Saturday – all the best flea market deals.



(L-R) Candidate, Fred-K1VR, and incumbent ARRL New England Division Director, Tom-K1KI, sharing comments about their vision for the future of the ARRL.



Let's do lunch on the lawn.



Eric Swartz- WA6HHQ, Elecraft co-founder, explaining the new KPA1500 amplifier to enthusiastic Elecraft owners.



CT ARES News:

ARES Region 5 members to participate in October 6 Simulated Emergency Test – SET.

de W1QK

The annual national Simulated Emergency Test, SET, will be held on Saturday, October 6.

Many CARA members will participate from their local EOC's or from other specific locations.

Amateur radio stations in Region 5 including local EOCs, other public safety facilities and relay stations on mountaintops and in homes are planning activation.

Participating stations included ARES operators, local and club-affiliated amateur radio operators, and local EMDs with amateur radio licenses.

The general amateur radio community is welcome to participate in this CT ARES on-the-air activity with ARES member and EOC stations, which will be operating on VHF and UHF simplex 2M frequencies as well as through the CARA repeaters.

There will be a special session of the Connecticut Phone Net on Saturday evening. CPN operates on 3.973 MHz. at 6:00 pm.

CARA Treasurer, WX1T – Tom, is CPN's Net Manager.

The SET in the ARRL Connecticut Section is being coordinated by Mike Walters – W8ZY, ARRL CT Section Emergency Coordinator.

Get with the SET: ARRL Simulated Emergency Test (SET) Fall Classic Just Ahead

The main weekend for the 2018 ARRL Simulated Emergency Test (SET) is only a little more than a month away — Saturday and Sunday, October 6 and 7. The primary League-sponsored national emergency exercise is designed to assess the skills and preparedness of ARES® and other organizations involved with emergency and disaster response.

“Every local ARES team and/or ARRL Section will come up with their own scenarios and work with **served agencies and partner organizations** during the SET,” said ARRL Field Organization Team Supervisor Steve Ewald, WV1X, who pointed out that not all SETs will take place on the first full weekend of October. “SETs can be scheduled at the local and Section levels and conducted throughout the fall season to help maximize participation,” Ewald said, “and ARRL Field Organization leaders have the option of conducting their SETs on another weekend if October 6 and 7 are not convenient.”

ARRL Field Organization Leaders — Section Managers, Section Emergency Coordinators, Section Traffic Managers, District Emergency Coordinators, Emergency Coordinators, and all of their Assistants and Net Managers — are among those tasked with developing plans and scenarios for this year's SET, Ewald explained.

“The SET invites all radio amateurs to become aware of emergency preparedness and available training,” Ewald said. “ARES, Radio Amateur Civil Emergency Service (RACES), National Traffic System™, SKYWARN, Community Emergency Response Team (CERT), Salvation Army Team Emergency Radio Network (SATERN) and other allied groups and public service-oriented radio amateurs are encouraged to participate.”

The object of the annual nationwide exercise is to test training and skills and to try out new methods. “It's a time to work with partner organizations and served agencies to get to know them better and to determine their needs *before* an emergency or disaster strikes,” Ewald said. “Knowing whom to

contact within partner groups with the planned procedures will help everyone accomplish their goals and succeed in their missions.”

Over the decades, ARRL has established strong working relationships with multiple organizations and agencies, such as the Federal Emergency Management Agency (FEMA), the American Red Cross, The Salvation Army, the National Weather Service, the National Communications System, the Association of Public-Safety Communications Officials- International (APCO-International), Citizen Corps, National Voluntary Organizations Active in Disaster (NVOAD), REACT International, the Society of Broadcast Engineers (SBE), the US Power Squadron, and the Boy Scouts of America.

“Getting to know these organizations at the local, section, and state levels and how to work together for effective emergency and disaster response service are important,” Ewald said. “The annual Simulated Emergency Test provides the chance, and you and the radio amateurs of your community help make it happen.”

To get involved, contact your local ARRL Emergency Coordinator or Net Manager. See the [ARRL Sections](#) pages or get in touch with your ARRL Section Manager (see page 16 of QST for contact information).



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

Reminder: The Great 2018 “Go-Box” Competition

Editor: Thanks to Douglas, WAISFH for submitting this announcement.



ANNOUNCEMENT...

Release Date: JULY 4, 2018

WHAT: The Great 2018 “GO BOX” Competition

DATE: Sunday, October 21, 2016

Hours: 8:30 am – 10:30 am

WHERE: NUTMEG HAMFEST 2018

Sheraton Four-Points Hotel

275 Research Parkway, Meriden, CT

A Perfect excuse to “Get Organized” to “Go Portable”!

- Make Portable operations less of a hassle and chore.
- Eliminate the last minute hunting for gear before leaving.
- Banish the frustration of not having what you need at the operating site... because it is still back at the home QTH.

Note: For many hams on a budget, their “Go Box” does “double duty” as their Home Station.

The “Go Box” is probably the best way to organize your radio equipment for those times when you want to (or need to) “Grab-‘n-Go” for Portable Operations such as:

- Day Trips to: the Park, Beach, Woods, or... the In-Laws.
- Weekend Get-Aways
- Vacations
- Public Service Events
- ARES Drills/Exercises
- Real World Disasters



Don't Have a "Go Box"?

BUILD ONE!

You can build/assemble your own "Go Box" in less than one day, and it will probably be better than my Proof of Concept example.

Learn more at:

www.ctaresregion2.org/forum/prepared-to-go-go-go

BE CREATIVE!

Your creative design and build may be exactly the thing that get someone else to build his own "Go Box"... or modify their existing "Go Box".

BRING IT!

Come with your "Go Box" to the Nutmeg Hamfest for Display, Judging, and Awards



3 Groups / 10 Categories

Group 1: The Basic "Go Box" (Voice)

1A: VHF/UHF – Voice Only

1B: HF – Voice

1C: Combination(V/U/H)

Group 2: The Intermediate "Go Box" (Voice and Data)

2A: VHF/UHF – Voice, Data (RMS Express, "Classic" Packet Radio)

2B: HF – Voice, CW, Data (RMS Express "Winmor")

2C: Combination (V/U/H)

Group 3: Advanced "Go Box" (Mesh)

3A Data

3B Video

3C Phone

3D Combination (D, V, P)

... ENTRY CRITERIA ...

Open to ALL Hams (not just ARES members)



REQUIREMENTS (The Non-Negotiables)

- VHF/UHF radios must be capable of a range of 5-25 watts (or more) output.

- VHF/UHF "Go Boxes" with an HT must have a 20-30 watt amplifier. (2m or dual band)

- HF radios must be capable of 5-100 watts output

- Must use Anderson Powerpoles for 12v D.C. power connections.

- Must have provision for Battery AND Commercial Power

- Batteries need not be fitted inside the "Go Box" itself.

A separate Battery Box is perfectly acceptable.

- Battery Capacity Requirement:

Must be sized for a full day shift (13 Hours: 12 hour shift + 1 hr. for late relief operator).

- Note the difference between the Duty Cycles for Field Stations and Net Control Stations.

May use multiple Batteries to achieve goal.

see: www.ctaresregion2.org/forum/the-go-box/1...e-right-size-battery

Judges will be looking specifically for:

- "Go Box" weather resistance
 - "Go Box" portability (weight, dimensions, carrying handles, wheels).
 - Ease of access to console controls
 - Clear Ownership and Function identification labeling
 - Ease of Access to component connections/replacement
 - ARES standard antenna connections: SO-239/PL-259.
 - SMA to SO-239 adapters/jumpers (as appropriate)
 - Multiple headset jacks
 - Use of Bluetooth / remote i/o devices
 - User Manuals
- Option: Need not be in "Go Box" itself.
Can be in a "Office" Bag/Case which is Part of "Go Kit"
- Adapters and spare fuse storage
- Option: Can be included as part of the "Go Kit"



BONUS POINTS

- + Having a CW Key with your HF radio.
- + Keeping each "Go Box" under 25 pounds in weight.
- Good luck in achieving that in the "Combination" categories (1C, 2C, 3D).

Note: The use of Helium (or any other Anti-Grav device) is grounds for immediate disqualification.

- + Having a display of different device Adapters with Anderson Powerpoles.

Examples:

Radio D.C. Power Line to Anderson Powerpole,
Cigarette Lighter Plug to Anderson Powerpole,
Powerline with Rings or Hooks at one end (for Power Supply or Battery Terminals) and an Anderson Powerpole at the other end
Powerline extender (6') with Anderson Powerpole Connectors at both ends.

Etc.



RF Safety

We recommend that antennas NOT be mounted on "Go Boxes".

see: hintlink.com/power_density.htm

Accordingly, we suggest that, as a rule of thumb...

- - VHF/UHF Antennas be installed away from the "Go Box" at a minimum of 17 feet.
- - HF Antennas be installed away from the "Go Box" at a minimum of 14 feet.



AWARDS

The Decisions of the Judges are FINAL!

- There will be no appeals.

Special Note:

The Judges can be bribed. LOL!



<http://www.ctaresregion2.org/forum/prepared-to-go-go-go/622-the-great-2018-go-box-competition>

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

Executive Board:

President – Marcus Swearingen, AB1WV
ab1wv@silverswear.net
Vice President – Jay Albano, N1NRP
jjalbano@aol.com
Secretary – Gary Adams, N1GSA
mrclipper69@yahoo.com
Treasurer – Tom Coury – WX1T couryt1@gmail.com

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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.

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.



Contact Marcus Swearingen
Telephone 303-912-9379

FOR IMMEDIATE RELEASE
October 1, 2018

Email ramrog@yahoo.com
Website Cararadioclub.org

**CANDLEWOOD AMATEUR RADIO ASSOCIATION &
YANKEE CLIPPER CONTEST CLUB – JOINT MEETING
SPONSORED BY CARA – OCTOBER 12, 2018**

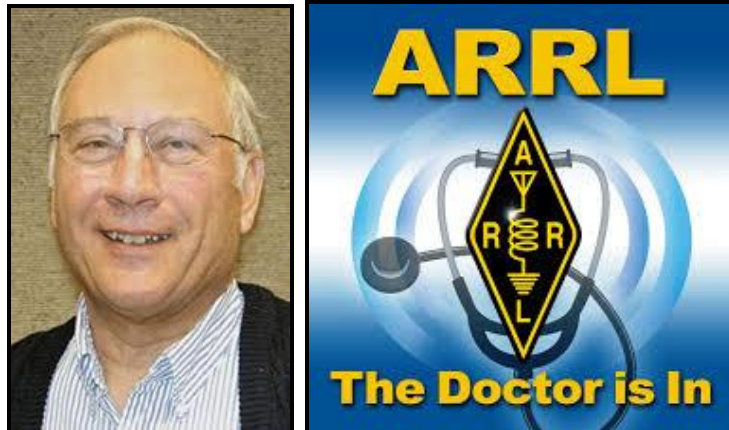
The Candlewood Amateur Radio Association - CARA, and the Yankee Clipper Contest Club - YCCC, will host a joint meeting on Friday, October 12, 2018 at the Stony Hill Fire Department on 59 Stony Hill Road in Bethel, CT.

Doors open at 7:30 pm for conversation and socializing. The meeting will begin at 8:00 pm. All interested amateur radio operators and visitors are welcome to attend. There is no charge for admission. Refreshments.

The special guest speaker will be Joel Hallas – W1ZR, who will present: **“Comparisons of popular resonant and non-resonant wire antennas”**.

His talk will cover the G5RV, Skeleton Sleeve, Half-Square, dipole and inverted Vee. Joel will also discuss wire Yagis for Field Day and portable operations, plus vertical dipoles, which have recently been used near salt water during several DX Peditions.

A live “The Doctor is IN” Question & Answer session is planned after his talk.



Joel Hallas – W1ZR

Joel Hallas, W1ZR, is the former QST Technical Editor. His previous position included the magazine's Product Review editor. W1ZR was involved with planning the technical content of QST; ensuring that it was of the highest quality and useful to ARRL members. Hallas is also a member of the team that currently reviews technical articles submitted for QST publication. He wrote a comprehensive review of the ICOM IC-7610 in the October, 2018 QST .

Joel holds bachelor's and master's degrees in electrical engineering.

Joel also produces a bi-weekly podcast based on the popular QST magazine column: "The Doctor is In." Hosted by QST Editor in Chief Steve Ford, WB8IMY, and columnist Joel Hallas, W1ZR, the podcast is a lively 20-minute discussion of a wide range of technical topics and is sponsored by DX Engineering.

W1ZR has written a series of technical books related to antennas, the use of antenna analyzers, transmission lines, and setting up a workshop laboratory, all of which are available from the ARRL.



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

- To promote the fun, satisfaction and competitive thrill of radio contesting
- To assist our members in the development of their operating and technical skills
- To win the club competition of the major amateur radio contests

We would love to have you join us!

The YCCC was founded in April 1977, and now boasts over 300 members located from New York City to Maine, Cape Cod to Upstate NY. YCCC members have excelled in all areas of amateur radio contesting, DXing, technical design, and public service.

Club meetings are held the first weekend of even-numbered months. Local meetings and 'Contest Universities' are also held around the club territory as organized by the club's Area Managers. You must attend a meeting to join the club.

The YCCC is one of the world's largest and premiere contesting clubs, devoted to Radiosport. The YCCC was instrumental in supporting the WRTC 2014 event.

YCCC President, Dennis Egan – W1UE, will speak about the club, plus briefly review the upcoming major SSB and CW International DX contests sponsored by the ARRL and CQ.

YCCC membership applications will be accepted.

To learn more about the Yankee Clipper Contest Club, visit their website at www.yccc.org. or contact Dave Arruzza - W1CTN: w1ctn@yahoo.com.



At this meeting, CARA will recognize Frank Sileo – N1PE, on his retirement as CARA’s Volunteer Examiner Team Coordinator for the past twenty-five years.

Other CARA Volunteer Examiner Team Members will also be recognized for their service.



CARA is the longest established amateur radio group in the Greater Danbury area and among the oldest clubs in Connecticut. Our ARRL- designated Special Service Club focuses on advancing technical knowledge, operating skills, fraternalism, and public service. CARA sponsors several repeaters serving Western Connecticut and holds their annual Western Connecticut Hamfest.

To learn more about amateur radio in the Greater Danbury area, and how to qualify for an amateur radio license, visit the CARA website at www.cararadioclub.org or www.arrl.org.

###

If you would like more information about this topic, please contact Marcus Swearingen – CARA President, ramrog@yahoo.com or 303-912-9379.

The Twenty-Sixth Annual

Nutmeg Hamfest

And ARRL Connecticut State Convention

Sponsored by the Meriden Amateur Radio Club, Inc.



Sunday Oct 21st, 2018 8AM – 2PM

Same Great Location!

Sheraton Four-Points Hotel

275 Research Parkway, Meriden, CT 06450

Indoor exhibits open to the public at 8:00am sharp!

Many great door prizes — including new radios!



Free Parking — Great Food — Major Vendors — Loads of Tailgating
Less Than 2 hrs from NYC, LI, NJ, NEPA, Boston, Albany. 3 minutes from I-91

It's worth the trip — this should be peak fall foliage time, too.

Our featured Speakers and Activities:

All-Day Event — Go-Kit Demonstration and Competition

All-Day Event — Em-Comm vehicles and equipment on display

ARRL Forum — Chuck, K1DFS, CT SM; Tom K1KI NE Dir; Mike K1TWF NE V-Dir
Software Defined Radios — What's new? What's next? Dr. Martin Ewing, AA6E
Entry Level Licensing — Do we need a new approach? Bruce Blain K1BG

Selling Space and Tickets

Inside Vendor Setup and Tailgating at 6am

Building opens for the general public
8:00AM

INSIDE: \$20.00 (\$15.00 until 9/21) 6 ft table & chair

OUTSIDE: \$10.00 One outdoor tailgate space

GENERAL ADMISSION: \$8.00 Children under 12 Free

Vendors Contact: John Bee, N1GNV
jbee@qsradio.com

47-7 Billard St, Meriden, CT 06451

Phone: (203) 440-4973 days

Major Vendors in 2018 Include:

Quicksilver Radio Products

KJI Electronics

Lentini Communications

VE Testing info:

dmitchell1273@SBCGLOBAL.Net

Meriden ARC/Nutfest

POB 583, Meriden, CT 06450

www.nutmeghamfest.com
E-mail: nutfest@qsradio.com