



Capers

August - 2016

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

President – Marcus Swearingen, AB1WV ab1wv@silverswear.net
Vice President – Jay Albano, N1NRP jjalbano@aol.com
Secretary – Gary Adams, N1GSA mrclipper69@yahoo.com
Treasurer – Bill Webb – W1AFX wjwgrntaxbrkfld@yahoo.com

Directors:

Harlan Ford, W1QH hford01@snet.net
Roger Mitchell, NG1R roger.mitchell@snet.net
Dan Fegley, W1QK w1qk@snet.net

***Next CARA Meeting: Friday, August 12, @ Stony Hill Fire Station
Doors open at 7:30 for conversation and socializing. Meeting
begins at 8 p.m.***

PLEASE NOTE THAT WE WILL BE MEETING IN THE DAY ROOM

President's Message - de AB1WV

Hello CARA friends,

This month has had some great CARA project prep. I have been looking at the new constitution as started by Ron, AB1RJ, and trying to get a clear direction on that. John, W1JGM has been prepping and plugging our August 28th Hamfest, and even got a mention on the Ham Nation July 27 show. Great idea, John. Preparations are in the works for our new installation at the NFFD site by Gregory. This will include a class for any interested in how the new repeater and controller works. Jay, N1NRP, and Dan, W1QK, have both been setting up some special presentations for some future meetings. Great job, guys.

On a personal note, I have started trying to repair an old Yaesu FT-411E. It never ceases to amaze me how these things work. Pure Magic. That reminds me. We need to look at a date for a "projects meeting" where we can bring in some projects to show off or get advice on. Maybe we could have a group build of some sort. Antennas? Small transmitter/receiver? We are open to suggestions.

With that, I'll say 73, and hope to see you all at the August Meeting.
73, Marcus – AB1WV

July Meeting MINUTES

July 8, 2016

Meeting opened at 8:00 by President Marcus – AB1WV.

Minutes of last meeting read and accepted.

Treasurer reported a balance of \$7798.85

Hamfest Permit has been purchased. Flyers are needed by the Town Hall to place on the Facebook page. John will forward this.

Marcus reported on the progress of the new Constitution. Ron has completed the updates for the Constitution, but will be unable to complete the Policy updates. He stated that there should be a committee for continuing the updates on the Policy part of the changes.

Repeater Committee was not present but sent word that the equipment for the New Fairfield repeater site HAS been ordered.

John reported on the Hamfest. He has not had tremendous response from the vendors. He has received a gift certificate for a door prize and a commitment from Radio Oasis for a G5RV. Refresher messages will be sent along with notification to Ham Nation, and other podcasts for inclusion on their calendars. There should be some money set aside for the BIG door prize of a 2 meter radio. Jay will talk with Lentini Electronics about the cost of this. ARRL will be contacted about flyers etc. for the event. Raffle tickets ARE in the possession of the Secretary and will be given to John for the event. Batteries

are still being looked into and will either be available for this year or next depending. Motion made by Jim Ritterbusch for an amount UP TO \$350 for raffle door prizes. Motion seconded. Vote passed.

AES (Amateur Electronic Supply) is going out of business at the end of July. 501(c)3 was brought up by Marcus. He is willing to be on the committee but would like others to assist. There is quite a lengthy document that must be gone over before finalization. Jim Ritterbusch and Gary Adams will assist.



NG1R reported on Field Day. 17 club members took part. Many from outside assisted with setup, operation, and teardown. With 45+ members we should have had more participation. 19 visitors signed the log with 10 or so actually being Hams. Friday night setup went well even with it being a new location and completely new setup. The OCF worked very well with number of contacts. We did NOT get the bonus points for the message handling, emergency power, youth participation this year. Roger and Dan were thanked for the planning and coordination of the event. Gary and Eric were also thanked for the food preparations. More help would have been nice for the teardown and replacement in the EOC's. Some of the material was not put back in the proper containers and will be needed to be resorted. The forms for ARRL are quite extensive with many, many pages and needs to be in electronic format. George, N1GS reported that NARA

signed up new members during Field Day with them paying dues on the spot. Marcus submitted a bill for \$41.47 for brochures. Motion made, seconded and passed for reimbursement.

John brought up about participating in New Fairfield Day again this year. HOPEFULLY we will be in a location that has more foot traffic to show our activities.

Meeting was adjourned at 9 pm.

Respectfully Submitted -
Gary S. Adams, Secretary



CARA Ham Exam Schedule...

Upcoming ham radio exams sponsored by CARA at the Stony Hill FD.

September 10, December 3.

Saturdays - 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.



CARA Hamfest – August 28

**PLEASE VOLUNTEER TO HELP AT
OUR UPCOMING HAMFEST**

CONTACT: JOHN, W1JGM

W1JGM@AOL.COM

Sunday, August 28, 2016

8:00 AM to 12:30 PM

Edmond Town Hall

45 Main Street, Newtown, CT

Talk-in on the CARA W1QI Repeater

147.300(+) PL 100.0

(Close-in talk-in, 146.550 simplex)



Repeater System Status - July 2016

The CARA repeater system is now undergoing a complete update.

Please feel free to contact Gregory Davis, KB1YHW, directly for additional information.



Connecticut ARES Net - Area 5 (South)

Connecticut ARES Region 5 South conducts a monthly net on the first Wednesday of each month at 7:00 p.m. on the CARA Repeater: 147.300 (+600), CTCSS 100.0

Please come join us - All are welcome



Useful Information about the National Traffic System (NTS)

The National Traffic System (NTS) is an arm of ARES. It is an ARRL program

developed by George Hart W1NJM in 1949 which allows written record messages to be moved across the country in a structured way. Voice, CW and digital modes are used. Although we have many forms of instant communications today, practicing the skills learned within the NTS program add to your set of precise communication techniques very much needed in an emergency. NTS in CT uses all RF communications.

The person in charge of the program is a member of the Section cabinet and has the title Section Traffic Manager.

The current STM is: Anne M. West, K1STM

Connecticut Phone Net – CPN

Meets daily: M-F 6:00 p.m. 3.973
Sunday: 10:00 a.m.

CARA Contributions:

*Wednesday Net control: Harlan, W1QH
Net Manager: Tom, WX1T*



News From the ARRL

FCC Notice of Violation Alleges Malicious Interference, Transmitting Music, Failure to Identify

07/25/2016

The FCC has issued a Notice of Violation (NoV) to a California Amateur Radio licensee, alleging that he caused willful and malicious interference, transmitted music, and failed to identify properly. The FCC Enforcement Bureau said in the Notice, issued on July 13 to Philip J. Beaudet, N6PJB, of Burney, that agents from the San Francisco, California, and Portland, Oregon, offices observed the violations on four occasions in August and October 2015. A General class licensee, Beaudet formerly held the call sign WD6FGE.

Agents responding to an interference complaint used direction-finding techniques to pin down the source of an interfering signal on 3908 kHz to Beaudet's residence. The FCC agents also observed and recorded transmissions of music on 3908 kHz from Beaudet's amateur station. They further said that while they were monitoring and recording, the station's assigned call sign was not transmitted at the end of each communication.

The Enforcement Bureau said the Notice does not preclude it from taking further action, if warranted, including issuing a Notice of Apparent Liability for Forfeiture with respect to the cited violations.

The Bureau requested that Beaudet submit additional information in writing within 20 days "concerning the violations and any remedial actions taken" His response, in part, "must fully explain

each violation, including all relevant surrounding facts and circumstances.

Interference

As our lives become filled with technology, the likelihood of electronic interference increases. Every lamp dimmer, garage door opener or other new technical "toy" contributes to the electrical noise around us. Many of these devices also "listen" to that growing noise and may react unpredictably to their electronic neighbors, including Amateur Radio transmitters.

Sooner or later, nearly every active Amateur Radio operator will have a problem with interference. This could involve interference to a neighbor's equipment, or, more likely, some form of interference to Amateur Radio from the noisy devices that can sometimes even be found in our own homes. The good news is that most cases of interference can be cured! The proper use of "diplomacy" skills to communicate with a neighbor and standard technical cures will usually solve the problem.

http://www.arrl.org/images/view/Technology/Lab/RFI_MAIN_PAGE/rfi_powerline.jpg

ARRL CT Section News - July Betsey Doane, K1EIC

Haven't HF conditions been unbelievably difficult this summer? They sure test our operating skills. My Elecraft KPA500 is certainly serving me well in the region and area traffic nets and on TCC schedules of the National Traffic System. When it comes to conditions, we're all in the same boat—hang in there and keep operating. Many are enjoying the openings on 6 meters.

Clubs and other field day groups have been reviewing their activity during Field Day and remembering the fun and always different experiences that took place that weekend. We sure could not have asked for better weather. Thank you to the many ops who sent me messages reporting activity. This year, I received quite a bit of FD traffic. I always enjoy hearing from you.

My twin Barb K1EIR and I traveled to Minneapolis, MN for the convention of The American Council of the Blind. We have a radio amateurs affiliate and, as usual, we had our meeting and activity. This year, Steve WA1RTB in the EMA Section and John NU6P in SCV gave a great talk on using the EchoLink app on the iPhone. There were several blind and visually impaired radio amateurs in attendance who learned about the accessibility of that app. I hadn't used it before so I fired up and connected to the W1VAR

repeater and had an enjoyable contact and great audio report.

We found DMR out in Minneapolis to be lots of fun. Thanks to Larry W1LAG who gave me a great resource for a code plug, DMR worked just fine.

We were thrilled to visit with our twin friends (not part of the convention) Janet KOJA and Janice KOJE at their home in Coon Rapids. We had hoped to put a park unit on the air as part of the NPOTA activity but the weather just did not hold up. Janet and Janice have done a great deal of work helping out the Handi -Hams out there; they are both retired computer engineers. So twins visiting twins in the twin cities was exciting for us. We met them many years ago when they attended a "twins' convention" in NJ then visited W1AW where the chief op suggested they come to our home and meet us—what fun! Amateur Radio is friendship.

And, sad to say, we lost a real friend in our Section as Randy Hale W1IN passed away after a brief illness. Randy was a very active operator who had a wonderful sense of humor, who enjoyed people, was a superlative engineer and enjoyed good conversation with so many of us. He was a very active member of the Shoreline Amateur Radio Club and was a fantastic auctioneer at their annual auction. I know you all join me in extending our sympathy to Randy's family, SARC members and all his Amateur radio friends. He was a

valuable member of our community and will be missed.

I just learned that Jim, K1VII, formerly of CT and more recently in VT, passed away. He was a life member of the Nutmeg Chapter 149 of QCWA. I remember working Jim many years ago. So sorry to hear this; I have no further information. We extend our sympathy to all his friends and family.

August 13 is the date of the summer luncheon of the Nutmeg Chapter 149 of the Quarter Century Wireless Association to be held at 11:30 at the Brookside Café, 26 Killingworth Rd., Higganum. I will be speaking at that meeting—here's the scoop from the notice. "Retiring after 25 years as Connecticut ARRL Section Manager, She brings us highlights of a lifetime (almost) of devoted service to Amateur Radio.

She'll tell sad tales.... happy tales
.....dramatic tales..... scary tales . . ."

Anyone can come—you don't have to be a member; just write to Gary gary@qcwa.org.

August 28 8:00-12:30 PM is the date of the Western CT Ham fest sponsored by the Candlewood Amateur Radio Association—please note the change in date. Come to the Edmond Town Hall, 45 Main St., Newtown and join in the fun. Admission \$7.00, indoor tables including one admission \$15.00 tailgating \$10.00 including one admission; children under 10 free. Talk-in 147.300(+) PL 100.0. For the

full details including flier, go to <http://cararadioclub.org/component/content/article/83-activities/123-hamfest>. If you have questions, write to hamfest chair John w1jgm@arrl.net. Hope to see many of you there!

The weekend of September 9-11 is the annual New England Division Hamfest at the Holiday Inn Boxboro Woods, Boxboro, MA. Tickets are available—go to <http://www.boxboro.org> for full details. Get your tickets early to avoid the lines that weekend. Here are some of the details from the Convention chair: special hotel rate of \$99 is available - call the hotel directly (not the national reservation line) at (978) 263-8701. Ask for the "NEH" rate. In addition to the exhibitors and flea market, we are putting together one of the best forum programs in the country. With topics from contesting to experimenting and everything in between, you are sure to find several topics for your interests. Be sure to check out and even operate the W1A special event station--Friday & Saturday 7AM-6PM, 9PM-Midnight, Sunday 7AM-12PM.

On Friday's DX/Contest Dinner, Keynote Speaker David Collingham, K3LP will speak on the VP8S South Sandwich & South Georgia DXpedition. On Saturday Night at the Grand Banquet, Keynote Speaker Radio Historian Donna Halper will speak on "Heroes of Amateur Radio, Past, Present, and Future".

Please come—it's a great way to start out the fall. Division Director Tom K1KI, Vice Director Mike K1TWF and I are looking forward to seeing you.

Make sure to mark October 16 as the date of our State Convention at the Four Points Sheridan in Meriden. I'll write more details as the time approaches.

I did promise you some history about these last 25 years. So here are a few details.

When I began this journey in 1991, many of us were using modems and bulletin board systems. Remember those BBS's? Dial-up modems called local community BBS's and there was, in addition, an ARRL BBS with some field organization files on it. I remember the total frustration battling format details—we'd upload a file only to find the format completely changed—lines were short and nothing was the same as the original.

Clubs reported annually via paper. Every few months, I'd get an envelope with these very thin sheets of paper, one per club which was a third carbon copy and not easy to read. I always filed them so I could look up data and have someone read it when I needed it.

Section news was in QST—CT did well—we had 33 lines! Imagine that? What would we ever do with all this news today?

More next month. See you at QCWA and at the Western CT Hamfest.
k1eic@arrl.org

Station & member rumors:

Your info will go here... Just send it to N1NRP, your CARA CAPERS Editor !

Upcoming Events:

New Fairfield Day – Date to be announced
CARA CRC Workshop with Kevin

Upcoming Contests:

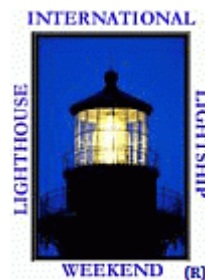
CWT: August 10,17,24,31
UHF Contest: August 6-7
MD QSO Party: August 13
Ohio QSO Party: August 27
Hawaii QSO Party: August 27

Complete Contest calendar at:

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

Upcoming operating events:

August 20-21 International Lighthouse and Lightship Weekend, ILLW.
www.illw.net





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

YCCC/CARA Joint Meeting:
 Under planning – might be November

Summer antenna projects:
 Your antenna projects and pictures will be featured here !



CW Ops CW Academy:
Interested in learning CW or improving your skills?
 Check out www.cwops.org

What were those antennas that we used at Field Day?
 We used Half-Squares on 20M, 15M and 10M and an Off-center fed dipole on 80M-10M.



WWW.ARRL.ORG

ARES Upcoming events:
 Region 5 Annual Test – August 6 8:30 a.m. to 12:00 p.m.

http://www.ctares.org/members_R5.htm

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 Jay Albano, your Editor, and I'll include it. jjalbano@aol.com

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

CAPERS will be released:
 Second Monday of the Month before the scheduled monthly meeting.

Many thanks and 73 - Jay, N1NRP

Enjoy the remainder of the Summer !