



Troy Amateur Radio Association - N2TY

PO BOX 1292 - Troy, New York - 12181-1292

145.17/R * Troy's Full Service Repeaters * 447.075/R

(Use a PL Tone of 127.3 Hz on BOTH INPUT/OUTPUT)

Repeaters are now Yaesu Fusion running in automatic mode

Autumn 2018

September Meeting:

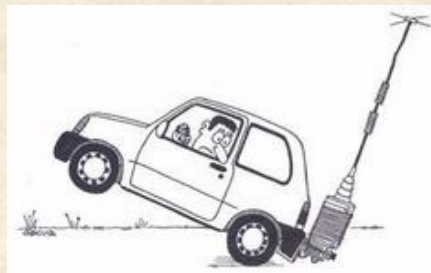
This month's meeting will feature a presentation from Mike Lisenco N2YBB, the ARRL Hudson Division Director. We hope to have a great turn out for Mike and for our first meeting after the summer off, it will be nice to get back into the routine again.

Also, as usual tasty goodies will be provided by our dedicated and generous refreshment team: Pat Decker KB2SRC, Margaret Warner N2PEK, and now myself—David Jaeger, Jr. K2DEJ. **Thank you to Karen Smith KS2O for your years of dedicated service.**

Note: if anyone is interested in bringing treats to future meetings, and becoming a member of the refreshment committee, please contact Randy KL7TJZ or one of us on the committee. Any assistance is appreciated, thank you.

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Got Mobile HF???

Field Day 2018 Recap:

This year's Field Day was a success despite the minor bumps that we had to endure...the initial site conditions and the weather were far from desirable; however, Field Day 2018 ended well.

For those that were there, thank you very much for your participation, it was appreciated as always.

One member, Jack Culliton N2LBZ mentioned: "A big thank you for all who participated and helped in this years Field Day...It was a fun weekend as always and maybe we learned something new about Field operations, especially in the rain as usual!"

TARA Committees:

In case you didn't know, one of the things that makes TARA so successful in the area with membership from the entire Capital District, is the committees that are set up and managed by members to keep the club running smoothly and allowing its members to have a more rewarding experience.

Below is a list of the 12 Committees of TARA and the current members of each one. We always encourage members to become part of a committee to benefit themselves as well as the group to improve TARA as a whole:

| | | | | | |
|---|--|--|---|---|---|
| <u>Packet Radio:</u> Mike Styne K2MTS | <u>Contesting:</u> Ray Ginter N2ZQF | <u>Field Day Team:</u> Steve Kopecky KF2WA Ray Ginter N2ZQF Karen Smith KS2O | <u>Repeater Manager:</u> Randy Stein KL7TJZ | <u>Technical Advisors:</u> Robert Isby N2LUD James McKnight K2LM | <u>Equipment Manager:</u> Roy Warner N2OWC |
| <u>Food/Refreshments:</u> Pat Decker KB2SRC Margaret Warner N2PEK David Jaeger, Jr. K2DEJ | <u>Public Service Events:</u> Mac Smith W2VLT Karen Smith KS2O | <u>Radio Direction Finding:</u> Dick Neimeyer W2ABY | <u>Newsletter Team:</u> David Jaeger, Jr. K2DEJ | <u>VE Liaison:</u> Chris D'Allaird AK2CD | <u>Webmaster:</u> Randy Stein KL7TJZ |

2018 ARRL Hudson Division Awards:

Drum Roll Please

I am pleased to announce the recipients of the 2018 ARRL Hudson Division Awards. There were many worthy individuals nominated by their peers.

These three are our stand-outs this year.

Amateur of the Year goes to John Hale KD2LPM for his work incorporating radio into a STEM curriculum for his middle school science classes. Working with the Hall of Science Amateur Radio Club, of which he is Secretary, he has constructed an all-band, all-mode station using donated equipment. Adding to the educational aspect, he and his students work with SKYWARN and the National Weather Service. And to be young with stamina, they also are involved with the National Traffic System as active members who also provided messaging service to Puerto Rico in the aftermath of Hurricane Maria. And this just scratches the surface of what they're capable of.

An elmer's elmer, Grand Ole Ham awardee Julian Blair, Sr. WA2WMJ, affectionately known as JB, has helped more hams over his years in amateur radio than he can remember. Every entry made by someone nominating him for this award mentioned the help he has provided to them over the years. He constantly sets an example of what an elmer should be. In fact, he defines "elmer."

The Technician Award goes to Mr. Mesh, J. Gordon Beattie W2TTT. His work VHF/UHF/Microwave weak signal work, in particular, his award winning work with the Amateur Radio Emergency Data Network (AREDN) mesh high-speed data networks, is unparalleled. His many years of experience working at Bell Labs developing 74 patents, some finding their way into Amateur Radio. In helping to develop mesh he has also branched out to taking that work and applying it to public service emergency communications. His lectures on the topic are many and can be found on YouTube.

ARRL Hudson Division

Director: Mike Lisenco, N2YBB

n2ybb@arrl.org

2018 ARRL Hudson Division Awards Luncheon:

Saturday, November 3, 2018, 12:00 Noon – 4:00 PM

CAFE INTERNATIONALE at Ramada
1289 ROUTE 300
NEWBURGH, NY

(1289 Route 300 is also known as 1289 Union Avenue)

Maps and Driving Directions are available at this Website:
www.hudson.arrl.org

This year's event is hosted by the Orange County Amateur Radio Club. The food will be good, the camaraderie will be great, and there will be plenty of door prizes

There are only a limited number of Tickets available for the Luncheon. Please order as early as possible to be assured a seat!

Tickets are \$37.00 each (a table of 10 will pay for only 9 persons – a discount of one fee), and all orders MUST be received on or before October 12, 2018

The Hudson Division Awards 2018 registration page is online and available through the following method:

Use the direct link: <https://ocarcny.org/hudson-division-awards-2018/>

On the Hudson Division Awards 2018 registration page a person has the option of either registering by mail though downloading a PDF form for mailing a check or online via a secure PayPal page using the above mentioned link. The PayPal link offers all ticket options and prices, including the 10-ticket discount. Information on journal advertising will be announced shortly. All proceeds from the Awards Luncheon will be donated to the ARRL's Legislative Advocacy Fund. Over the past 6 years we have raised over \$20,000 that has been donated to the ARRL

Again, congratulations to this year's awardees. Please buy your tickets now and show your support to your friends and the League.

ARRL Hudson Division
Director: Mike Lisenco, N2YBB
n2ybb@arrl.org

In The News:

FCC Cites Baofeng Importer for Illegally Marketing Unauthorized RF Devices

08/02/2018

The FCC has issued a *Citation and Order* (***Citation***) to **Amcrest Industries, LLC** (formerly Foscam Digital Technologies, LLC), an importer and marketer of popular and inexpensive Baofeng hand-held transceivers, alleging that the company violated FCC rules and the Communications Act by illegally marketing unauthorized RF devices. The FCC asserts that Amcrest marketed Baofeng model UV-5R-series FM hand-held radios capable of transmitting on “restricted frequencies.” The Baofeng models UV-5R and UV-5R V2+ were granted an FCC **equipment authorization** in 2012 to operate under Part 90 Private Land Mobile Radio Service (Land Mobile) rules.

“Under § 2.803 of the Commission’s rules, an entity may not market a device that is capable of operating outside the scope of its equipment authorization,” the FCC *Citation* said. “RF devices that have been authorized under Part 90 rules, such as the model as issue, must operate within the technical parameters established in those rules.” The FCC also maintained that the UV-5R 2+ is capable of operating at 1 W or 4 W, while the Part 90 Equipment Authorization limits the power output to 1.78 W.

Amcrest conceded that the units were capable of operating on restricted frequencies but told the FCC that, per discussions with the manufacturer, were “only capable of operating at 1 W, the FCC said. The company instructed the manufacturer to fix the problem and later confirmed with the manufacturer that all Amcrest inventory on order and in the future would operate only on 145 – 155 MHz and 400 – 520 MHz.

While the *Citation* does not mention Amateur Radio, the UV-5R series radios can be programmed in a channelized configuration to function on 2-meters and 70-centimeters. According to the *Citation*, Amcrest had added a warning in its user manuals and marketing and sales materials implying that the UV-5R V2+ could operate on unauthorized and restricted frequencies, including Part 87 Aviation Services frequencies, Part 80 Maritime Services frequencies, and frequencies reserved for federal government use. The FCC said Part 90 radios that permit the operator to use external controls to program and transmit on frequencies other than those programmed by the manufacturer are “generally prohibited.”

Amcrest told the FCC that it had ceased marketing four models in the Baofeng UV-5R series “a few years ago,” but it did not remove them from its website until last February. Numerous online retailers continue selling UV-5R series radios for less than \$25, with some ads indicating that these are “ham” equipment.

Amcrest Industries, LLC, which owns and operates Baofengradio US, is an import, distribution, and marketing company based in Houston, Texas. It also sells hand-held transceivers under its own label.

“While we recognize Amcrest’s efforts to date to achieve compliance with the Commission’s rules, the company must nonetheless ensure the version of the UV-5R V2+ it is marketing operates only on frequencies specified in its Equipment Authorization,” the FCC said in its *Citation*. The FCC directed Amcrest “to take immediate steps to come into compliance with the Commission’s equipment authorization rules and cease marketing unauthorized RF devices in the United States.” Amcrest could face fines of nearly \$20,000 per day if it fails to comply.

Public Service Events:

“The Rensselaer County RACES helped out for the 4th year with the annual Ruck March, Thanks to all who helped with this event”....Karen Smith KS2O:

James Grace KA2AQV

Barney Decker KB2SRC & Pat Decker KB2KDY

Mac Smith W2VLT & Karen Smith KS2O

Tom Stewart KC2FCR



Barney KB2KDY and Sadie #1DOG at the halfway checkpoint of the Ruck March on Sunday September 13, 2018.

Remaining Events this Year:

Arsenal City Run:

- Sunday Sept. 23rd....10 AM

Hudson-Mohawk Marathon and 1/2 Marathon

- Sunday 10/7/18 race starts at 8 AM

Pumpkin Patrol:

- Tuesday October 30th and

- Wednesday October 31st....6 PM - 10 PM

Stockade a Thon:

- Sunday November 11th....7 AM

Upcoming Events:



GARDEN STATE AMATEUR RADIO ASSOCIATION



HAMFEST

Saturday September 22, 2018

8 a.m. to 12 p.m.

**MOESC Parking Lot
100 Tornillo Way (off Shafto Road)
Tinton Falls, NJ 07712**

ADMISSION:

VENDORS 7 a.m.

\$5 admission fee

first parking space FREE with admission

\$10.00 each additional space

BUYERS 8 a.m.

\$5.00 admission fee per person



- VE session starts at 11:00AM
- QSL card checking
- Entertainment
- Food and hot and cold beverages
- 50/50s and door prizes
- Demonstrations
- Talk-in—W2GSA REPEATER: 147.045 + PL 67

GSARA HamFest Sponsors:



The | RF | Adapter | Guy



Email to: HMFEST@GardenStateARA.Org
[http:// www.gsara.club](http://www.gsara.club)

Upcoming Events:

2018 W4DXCC Convention

September 21st and 22nd, 2018. Pigeon Forge, TN.

Hello from **W4DXCC DX and Contest Convention**. The response to this years event has been fantastic.

The **NEW** Main Program is now available online here [W4DXCC Program](#)

We have a awesome group of presenters this year that I know will interest everyone. Friday is the Ham Radio Bootcamp where we do our best to provide the knowledge to New and Experienced Hams alike. If your new to some of the new digital modes like FT8 you wont want to miss Bootcamp. Saturday is the main convention where we have 6 well known presenters giving you the inside scoop on what is going on. Following each presentation we have time for questions if you would like to know more.

We have all of the leading radio and equipment manufacturers setup in the lobby with the latest gear for you to twist the knobs or click the mice. More importantly you can have a one on one to ask questions about the gear with the company representative in a relaxed environment. We have a fully operational Ham Shack setup where you can come learn and make QSO's in different digital modes.

It is time to make your Hotel reservations for this years convention. Go here to the Website Hotel reservation page [Hotel Reservations](#)

Convention Registration is now Open including Online Ticket Purchasing. You can make your ticket purchase anytime by going here [Online Ticket Purchase](#)

Check out the Website and learn about the W4DXCC DX and Contest Convention. Go Here [W4DXCC Convention](#)

Dave Anderson, K4SV
Convention leader
Dave@w4dxcc.com

Krimskrams:

Build Your Own HF Rig!!!!

From Bob Bownes KI2L:
Folks,

Someone I know just bought a really nice little kit HF transceiver, the μ BitX, a SSB/CW, 10W out that pretty much anyone who can solder a wire into a hole on a PCB can build for the princely sum of \$139 w shipping.

Of course I said 'Cool! I want one!' and then thought it might make a good group buy/community project for TARA and the Center of Gravity (since they have a class room and all the tools needed).

So, this is a no commitment required call to see how many folks would be interested in getting together and building some together. If there is enough interest, I'll make a formal call to those expressing interest and ask for commitment.

So, if you're interested, drop me an email at: bownes@gmail.com

Thanks!
Bob

HF Rigs for Sale:

Radios:

Elecraft KPA500, Elecraft K3, Elecraft KX3

Icom IC-7800, Icom 7600

Yaesu FTDX-5000MP, Yaesu FTDX-3000

Kenwood ts 990s, kenwood ts 2000.

Flex 5000A, Flex 6500, Flex 6700.

Amps:

Icom PW-1

Acom 2000

Ameritron AL82.

Alpha 87A

Email Ruby Garcia KE5MKG for pictures and prices. ruby73garcia@gmail.com Phone: 818 538 5017.

Radios:

Icom IC 7700, Icom IC-7800, Icom IC-756 PRO III .

Yaesu FT-1000MP, Yaesu FTDX-5000MP.

Kenwood ts 990s, kenwood ts 2000.

Flex 5000A, Flex 6500, Flex 6300.

TenTec OMNI VII

Amps:

ICOM PW-1 HF AMPLIFIER

Alpha 9500 and

Acom 2000

Alpha 87A

Email Shirley Bethel KB5SIN for more information. sbesthel@gmail.com

I hope you enjoy the Newsletter —David.

