



# The Airwaves

## Journal

Volume 44

Issue 02

April, 2017



### Upcoming Meetings & Events

*April 22<sup>nd</sup> - Richland County ARES NVIS Day - Richland County Fairgrounds - 10am to ?*

*May 4<sup>th</sup> - IARC Ham of the Year Banquet - see inside for details*

*May 19- 20- 21 - Dayton Hamvention.. Are you going?*



**SKYWARN**

**Ohio**

### What's Inside..

*Page 2 - National News*  
*Page 3 - NVIS Day*  
*Page 4 - Ham of the Year Banquet*  
*Page 4 - New Secured Area on the Website*  
*Page 5 - Field Day Preparations*  
*Page 5 - Club History*  
*Page 5 - For Sales*  
*Page 6 - How to Join IARC*

**This Newsletter is for everyone!**

**Please feel free to pass along to anyone that might have an interest!!**

**Editor**

**Scott Yonally, N8SY.**

Please send articles  
or comments to:

[n8sy@n8sy.com](mailto:n8sy@n8sy.com)

or phone:

(419) 512-4445

### Wednesday Night Nets

**Check-in on the nets on our 146.940 repeater at 8pm local as well as our statewide net on our DMR repeater on 444.700 - TG 3139**

**Who knows, you might just hookup with an old friend or two.**

## National News

### Motorola Solutions Expands Patent Infringement Complaints against Hytera

(from ARRL Bulletins)

[Motorola Solutions](#) on March 29 [announced](#) that it had filed patent infringement complaints with the Regional Court of Düsseldorf, Germany, against [Hytera Communications](#) of Shenzhen, China, and Hytera Mobilfunk of Bad Munder, Germany.

The legal action in Germany came on the heels of [complaints](#) the company filed in the US District Court for the Northern District of Illinois, alleging that Hytera's digital mobile radio (DMR) products employ techniques and systems that infringe on Motorola Solutions' patents and trade secrets. Already known for its Land Mobile Radio Service products, Hytera entered the Amateur Radio DMR market last year. The Regional Court complaints assert that Hytera's two-way wireless communication devices that utilize "pseudo-trunking" functionality infringe on a Motorola Solutions' patent.

Motorola also has filed a patent infringement complaint against Hytera with the US International Trade Commission. In the complaints, Motorola is seeking to prevent Hytera from offering and delivering products that, it contends, infringe on Motorola patents and to halt the marketing and sale of the infringing devices.

\*\*\*\*\*

### FCC Proposes Levying Huge Fine on New York Police Radio Jammer

(from ARRL Bulletins)

The FCC has proposed a fine of more than \$400,000 on a Queens, New York, man who has admitted making unauthorized transmissions on New York City Police Department (NYPD) radio frequencies, maliciously interfering with NYPD officers' communications. Jay Peralta, 20, is alleged to have transmitted false bomb threats, false claims of criminal activities involving firearms, false distress calls from purported NYPD officers, and threats against individual NYPD officers. The unauthorized transmissions began a year ago, according to the FCC.

"Through his actions, as he described them to the NYPD, Mr. Peralta has demonstrated not only a deliberate disregard of the Commission's authority and rules, but of the safety of NYPD officers and the public that they are called to serve and protect," the FCC said in a *Notice of Apparent Liability* ([NAL](#)), issued on April 14. "Commission action in this context is therefore essential to safeguard authorized operations on spectrum licensed for public safety uses, and, accordingly, a substantial penalty appears warranted."

The FCC said the *NAL* addresses nine unauthorized and interfering transmissions that Peralta has admitted to the NYPD that he made on its radio system. The FCC said Peralta's unauthorized transmissions included false bomb threats, false claims of criminal activities involving firearms, false distress calls from purported NYPD officers, and threats against individual NYPD officers.

(continued on page 3)

*(continued from page 2)*

FCC Chairman Ajit Pai, said that with the *NAL*, the FCC is making it “abundantly clear that it will not tolerate unauthorized and illegal use of the radio spectrum.” The entire Commission now must sign off on such proposed fines, and Pai said he was grateful to his fellow FCC members for “agreeing to act swiftly and strongly” in the matter. “This may not be a typical pirate radio case in which an unauthorized operator inflicts damage on a radio broadcaster that is operating with a valid FCC license,” Pai said, “but it does involve unauthorized interference to critical public safety communications systems.”

Peralta was arrested last fall along with two other men suspected of committing several robberies. According to news accounts, police found a cache of scanners and radios in one of the suspects’ homes.

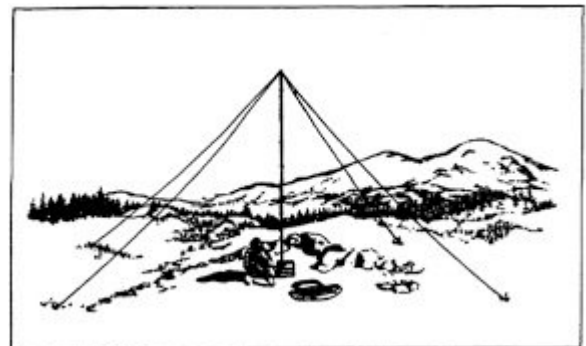
The FCC said it was alerted by a Twitter post about an unlawful intrusion on the NYPD radio system and dispatched an Enforcement Bureau agent to check it out. On September 30, the NYPD contacted the FCC’s New York Office and advised that it had arrested Peralta and another individual in connection with unauthorized transmissions on NYPD’s radio system. According to police reports, the other individual arrested — Ricardo Torres, 29, described as “a ham radio enthusiast” in some news accounts — allegedly provided the radios used.

Torres, is said to hold an FCC General Mobile Radio Service (GMRS) license but his name does not appear in the Amateur Radio licensee database. Police said they found 15 portable radios, 9 scanners, roof-top antennas, an amplifier, and assorted other electronics in Torres’s apartment. Peralta has 30 days to pay or contest the proposed \$404,166 FCC forfeiture.

\*\*\*\*\*

## ***NVIS Day***

Ohio’s NVIS antenna day is scheduled for April 22. In addition to 40 and 80 meters, we want to add 160 and 60 meters (a good 160 antenna should also operate on 60). With the band conditions in the trash, we need to work up alternative bands and plans to maintain communications across the state! These new bands should make for some interesting antenna construction projects, so get your teams busy!!



Want more information on how to make a NVIS Antenna?  
Here’s a link.. <http://arri-ohio.org/SEC/nvis.html>

[2017 NVIS Day Scoresheet - MS Word](#)

[2017 NVIS Day Scoresheet - Adobe Acrobat](#)

The Richland County ARES will be doing NVIS Day at the Richland County Fairgrounds beginning around 10am. Please contact Danny, W8DLB at [w8dlb113@gmail.com](mailto:w8dlb113@gmail.com) for more information

## *IARC Ham of the Year Banquet*

Hey Everyone,

It's that time of the year once again. So, we are inviting everyone to come and celebrate our newest inductee for the Ham of the Year! It's been a tradition for over 25 years now that we have a banquet and celebration to properly introduce our newest selection for Ham of the Year.

This year the Ham of the Year Banquet will be on May 4<sup>th</sup> and it's being held at Oak Park Tavern and Restaurant, 2919 State Route 430, Mansfield, OH 44903. The cost of the dinners are on you. But, you will be able to order off of the menu, and have whatever you'd like!

The Meet and Greet will start at 6pm, and we will sit down to dinner promptly at 6:30pm. Now, in order for us to give the restaurant an accurate head count, we do need to know how many people will be coming in advance. Please, if you are thinking of coming, and we'd love to have you, your spouse / significant other, and anyone else that would be interested in coming, you don't have to be a member to attend this function!

**Please make those reservations now so that we can give the restaurant a heads-up on just how many of us will be there. Remember, the more accurate of a count we can give the restaurant, the better service we will get.**

Here's a link to the reservation form. All we ask is if you are thinking of coming, please fill out the form. We will be expecting you for supper!! <http://iarc.club/reservation.html>

\*\*\*\*\*

## *New Secured Area on the IARC.Club Website*

Hey Gang,

As requested by the membership I have created a "secured" area on the club website. This is for members only. You do have to complete a form that will get you registered. Once completed and approved, you will be allowed access into this "secured" area. This particular area is for members only. The rest of the website is open to anyone and we hope that you do share all of the information that is on the open portions of the website with you friends.

Here's a link to get you signed up for the "Members Only" pages: <http://iarc.club/registration.html>

At the last meeting it was suggest that we have a contact phone number listed on our website. I volunteered my phone number for contact information and it is now posted on several different areas of the website.

Oh, by the way, did you know that you can access the IARC website via w8we.org or iarc.ws or iarc.club? You can, and I would strongly suggest that you visit often to get the latest information about our club meetings, VE Testing and all sorts of other Ham Radio news.

## Field Day Preparations

This year Field Day will be held at the Block House in Mansfield. It's just off of Park Avenue West and is a great site, as that it is also a historical site as well. That's right, here's a way to not only show off Amateur Radio, but also do it with a little fare as well. What better location than to have it at a historical site! Wow.. this will be a home run for sure.

On that Saturday, June 24<sup>th</sup> at 6pm we will also have a club picnic too. The club will provide bottled water and the meat. You are asked to bring your favorite covered dish. There's a great pavilion for us to use to tet us out of the sun (there's no rain in the forecast!!) for the picnic! Let's all get together on this and have a real blowout picnic while having fun with Amateur Radio.

For more information please contact Danny, W8DLB at: [w8dlb113@gmail.com](mailto:w8dlb113@gmail.com)

\*\*\*\*\*

## Club History

Did you know where the club call actually came from? You can find that information, along with a lot of other interesting facts about InterCity on the website. I am still going through a lot of old information and getting it all posted on the website.

Did you know that next year InterCity will be celebrating 85 years of Affiliation to the ARRL? It's true, we were formed and Affiliated back in 1933. Here's a link for you: [http://iarc.club/about\\_the\\_club.html](http://iarc.club/about_the_club.html)

\*\*\*\*\*



## For Sales

Lightly used - Yaesu VX-170 1-5 watt HT with Speaker Mic, charger, mobile charger and RT Systems program and cabling for computer programming. All for \$45

Never used - Rigblaster Plus (RB/PL/CUSB) comes complete with manual, software and cabling - \$25

Contact Scott, N8SY at 419-512-4445 or email at: [n8sy@n8sy.com](mailto:n8sy@n8sy.com)

Got something that you want to sell? Send you list of items to me at [n8sy@n8sy.com](mailto:n8sy@n8sy.com) and I'll get it posted in the next edition of Airwaves..

\*\*\*\*\*

### Interested in Joining IARC



If you've not joined IARC, or just haven't renewed yet, we want to encourage you to do so now.

It's just a lot of fun and great ham talk!  
There's always something of interest at the meetings.

Please forward your dues to:  
Harry Mains, N8XMI  
593 Woodcrest Drive  
Mansfield, OH 44905

Or, better yet, bring them to the next club meeting!!  
We meet every 1st Friday of the month (except July & August)  
at 7:30, at People's Community Center  
597 Park Avenue East, Mansfield, OH.

You can also pay by credit card or PayPal..

[http://iarc.club/mem\\_page.html](http://iarc.club/mem_page.html)

\*\*\*\*\*