



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

November 2017

Next Meeting November 2nd - Contesting from DX Engineering – Tim K3LR

President's Message

By the time you read this, the CQWW SSB contest will have wrapped up, and I hope you had a chance to get on the air and work a few (or more!) of the stations, especially our own contingent, operating as V26TB from Antigua & Barbuda. Irwin KD3TB, Andy KD3RF, and several others are in the Caribbean for the event, enjoying the sun, sand and skyhooks, and we wish them the best of luck in their endeavor.

As most are aware, there is a hotly contested election taking place for the ARRL Atlantic Division Vice Director seat, and all ARRL members are eligible to cast their ballots. As with all things political, your vote matters, but with such a small pool of voters, it really does make a difference with this election. We've heard talking points from the outgoing VD, as well as having received campaign emails from both candidates. I urge you to take a few moments and do a little research on your own, and make an informed decision before casting your vote. Most importantly, whichever candidate you choose - Please Vote!

There is another related issue I'd like to address: There was an article circulating amongst the general ham population regarding certain actions of the ARRL, which called for members to cancel their memberships with the League. That article, combined with other information we've been made aware of as a club, paint a troubled picture of the state of League, and may lead some to heed that advice. While I won't tell you what decision to make either way, I can tell you that change can only come from within, and that if you are not currently a member of the ARRL, or relinquish that status, you will not be in position to make any difference (or offer any complaints) regarding the direction and decisions the League makes. The only advice I will give is to think before acting, do some investigating on your own, and most importantly, get involved to enact whatever change you feel is needed.

Once again, a reminder that our Holiday Dinner is right around the corner, and will be here sooner than you think. This year's festivities take place on **Thursday, December 7, 6:30pm** at the Ben Wilson Senior Activity Center, the site of our regular monthly meetings. Though it replaces our regular December meeting, keep in mind that *the start time is one hour earlier*. Payments can be made via the PayPal link on our website, or by cash or check in person at a monthly meeting or the door the night of (with prior notice). Cost is \$15.00 per adult, \$10.00 for children 12 and under.

This month we have a unique presentation, which should be of interest to all WARC members. Tim Duffy K3LR, COO of DX Engineering and CQ Contesting Hall of Fame member, will be conducting his presentation to WARC via Skype. This is an effort that Tim has undertaken to reach more clubs and share his knowledge and stories with a wider audience, and thanks to the work of our VP George KC3ESH, WARC will be one of the first few clubs to take advantage of this opportunity. This is truly one meeting you won't want to miss!

de Tony, W3FLH

73

WARC General Membership Meeting Minutes October 5th, 2017

Attendance:

Call to Order - Tony W3FLH
Pass the mic

Minutes from last Meeting

Motion made and minutes were approved with no additions and corrections

Committee Reports

Treasurer's Report: Herb [KB3VMN](#)

(Continued from page 1)

As reported at the meeting

Tony W3FLH reminded everyone about the holiday dinner. Please pay by PayPal, cash or check.

Programs: *George KC3ESH*

November – Contesting/Tim K3LR (via Skype)

December – Holiday Dinner

January – Stump the Chumps/Gameshow

February – Club Auction

Membership: *Jacek KC3HXF*

4 new applications approved

Total 142 active members

Public Service: *George N3HBT*

Hole in One golf outing on Columbus Day at Five Ponds 8:30 am start time

Saturday, October 21 5k for Craven Hall need about 4 or 5 operators and someone to act as net control operator from 9:30am-12:00pm. Signup sheet is avail

Covered Bridge Run – need 3 or 4 more operators. See Drex at the break.

Classes: *George KA3WXV/Ron WB2OOB*

Ongoing with a good turnout for Tech and General. Good representation from Red Cross. We have about 10-12 in the tech class and 4 for the general class. There could be a tech class in South Jersey.

VE Testing: *Larry WA3ELQ*

Session on Monday, September 25, 6 candidates, 5 successful with one took all 3 tests and passed, 1 tech and general and the other 3 techs

Next session on Monday, October 30

Repeater: *Brian N3EXA*

We got approval for a UHF frequency and placement at Abington Hospital for a 440 repeater. Think we may move fusion repeater from Hilltown.

Good and Welfare: *Vince KD3TC*

Sent about 3 or 4 cards out this month

Other Committees

Old Business

WI3Y OHOTY Award – Nominations in and are closed. Board members are now voting. Tony reminded the board members that they need to submit their vote to him as soon as possible.

Holiday Dinner – Kathy KC3FBY reminded everyone to get their payment/reservation in via PayPal, cash or check as soon as possible. The PayPal link is available on the website. \$15 per person, children 12 and under \$10. If paying by cash see either Kathy KC3FBY or Herb KB3VMN. We will be sending out an email from Constant Contact to the membership to encourage people to pay in advance and attend the dinner.

BWSAC donation (Tony W3FLH) – Tony explained that the board met with Karen the senior center manager. Karen explained that the BWSC would like to enter into a contract with WARC for \$100/month for access to the center as we have it now. After much discussion, a motion was made and approved by the membership in attendance to allow the board to negotiate with the BWSC to enter into a contract to pay \$100/month or \$1,200/year in rent for a 3- to 5-year term for use of the facility as we use it now.

New Business

Andy – SK Vinnie handling the estate sale of Vinnie equipment. All money goes to the family. Gloria wanted club

(Continued on page 3)

(Continued from page 2)

members to have first chance at purchasing the equipment.

Club member profession list (Irwin KD3TB) – a member asked for help from someone from the club membership.

Putting together a voluntary list of professional services that club members can offer to other members of the club and made very clear that these are for higher services. Norm AB3ZZ will be sending out an email requesting volunteers.

Video of Monthly presentations by Norm AB3ZZ (George KC3ESH) – He is willing to video tape the presentation for members. We will work with each individual presenter to get their permission to videotape them.

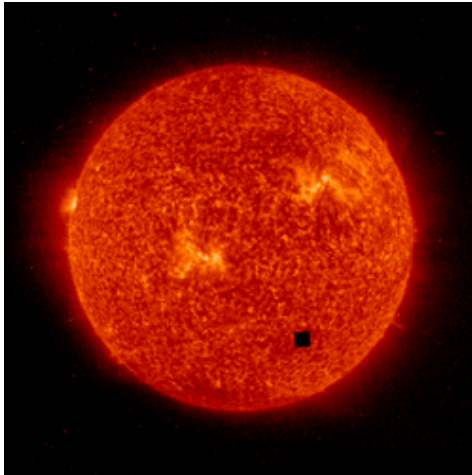
Donation to ARRL Ham Aid (Tony W3FLH) – We passed around the hat tonight to take up a collection to be given to ARRL HAM Aid and the club would match the donation up to \$100. It was also decided and approved at the meeting that the club portion of the 50/50, \$48, also be given to ARRL HAM Aid.

Motion to Adjourn was made and approved at 8:21pm

o **Presentation:** ARRL Night w/Bob Famiglio K3RF, Atlantic Division Vice-Director

THE K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: Solar activity increased over the past couple of weeks, with average daily sunspot numbers at 13.4 for the October 19-25 reporting period, compared to 1.7 over the previous 7 days. The average daily solar flux increased from 70.5 to 76.7 over the same 2 weeks.



The reason for the radically different averages is that over the past week there were just 2 days with no sunspots, and the previous week had no sunspot activity on 6 of the 7 days.

The average daily planetary A index was 11.6, declining from 21.1 to 11.6, and the average daily mid-latitude A index decreased from 16.7 to 9.1.

The predicted solar flux for the near term is 79 and 78 on October 26-27; 77 on October 28-29; 76 on October 30-November 1; 77 on November 2; 85, 84, and 82 on November 3-5; 80 on November 6-17; 82 on November 18-19; 84 on November 20; 85 on November 21-30; 84 and 82 on December 1-2, and 80 on December 3-9.

Predicted planetary A index is 24, 16, 10, and 8 on October 26-29; 5 on October 30-31; 8 and 10 on November 1-2; 5 on November 3-6; 28, 30, 40, 28, 26, and 8 on November 7-12; 5 on November 13-14; 12, 10, 8, 6, and 5 on November 15-19; 18, 45, 40, 18, and 12 on November 20-24; 10, 8, 5, 8, and 10 on November 25-29; 5 on November 30-December 3; 28, 30, 40, 28, 26, and 8 on December 4-9.

Sunspot numbers for October 19-25 were 0, 0, 11, 13, 23, 23, and 24, with a mean of 13.4. The 10.7-centimeter flux was 73.4, 75.7, 76.5, 77.3, 78, 77.5, and 78.8, with a mean of 76.7. Estimated planetary A indices were 12, 8, 10, 6, 6, 18, and 21, with a mean of 11.6. Estimated mid-latitude A indices were 9, 5, 13, 6, 3, 13, and 15, with a mean of 9.1.

[Send](#) me your reports and observations.

Courtesy of the ARRL Newsletter

(Continued on page 4)

(Continued from page 3)

Kenwood TM-281A For Sale

The box containing the radio has never been opened. I would like to receive \$100 for the sale.

Doc KA3RAU sylvan.morein@gmail.com

Communications Interoperability Training with Amateur Radio Community Set

Elements of the US Department of Defense will conduct a "communications interoperability" training exercise November 4-6, once again simulating a "very bad day" scenario. Amateur Radio and MARS organizations will take part.

"This exercise will begin with a notional massive coronal mass ejection event which will impact the national power grid as well as all forms of traditional communication, including landline telephone, cellphone, satellite, and internet connectivity," Army MARS Program Manager Paul English, WD8DBY, explained in an announcement.

During the exercise, a designated DOD Headquarters entity will request county-by-county status reports for the 3,143 US counties and county equivalents, in order to gain situational awareness and to determine the extent of impact of the scenario. Army and Air Force MARS organizations will work in conjunction with the Amateur Radio community, primarily on the 60-meter interoperability channels as well as on HF NVIS frequencies and local VHF and UHF, non-internet linked Amateur Radio repeaters.

Again this year, a military station on the east coast and the Fort Huachuca, Arizona, HF station will conduct a high-power broadcast on 60-meter channel 1 (5,330.5 kHz) on Saturday from 0300 to 0315 UTC. New this year will be an informational broadcast on Sunday, on 13,483.5 kHz USB from 1600 to 1615 UTC. Amateur Radio operators should monitor these broadcasts for more information about the exercise and how they can participate in this communications exercise, English said.

"We want to continue building on the outstanding cooperative working relationship with ARRL and the Amateur Radio community," English said. "We want to expand the use of the 60-meter interop channels between the military and amateur community for emergency communications, and we hope the Amateur Radio community will give us some good feedback on the use of both the 5-MHz interop and the new 13-MHz broadcast channels as a means of information dissemination during a "very bad day" scenario.

[Contact](#) English for more information or questions about this exercise.

Courtesy of the ARRL Newsletter



2017 COVERED BRIDGE AFTER ACTION REPORT

The day started with drizzle and remained cloudy all day. That didn't stop about 1800 bicyclists from riding through Bucks County's covered bridges. The longest of the routes this year was 65 miles.

KB3MTW Michelle, W3GAD Doc, K3WWE Bill, and W3MJM Mike provided solid contact with the rest stops, and AA3UR Dave was equipped with a radio as he rode his bike in the event. Although we didn't hear much out of Dave, that meant the ride was going OK. K3KH Karl manned the Bulls Island rest stop in New Jersey, traditionally the toughest link back through the repeaters.

We had a record high number of seven SAG vehicles, whose operators provided on the road repairs, tire inflation, and transportation where needed along the route. WI3Z Al, WB200B Ron, N3RMC Bob, N3ORJ Don, and AA3GN Joe operated their own vehicle as a SAG. WA4YWM Jim, KC3FJB Shrini, and KC3BRO Carl were ride along radio operators in CBBC vehicles.

KC3JXT Dean had the heaviest responsibility, answering cell calls from riders in need of assistance, and directing the SAGs to their locations. As a member of the Central Bucks Bike Club, he called the shots like an expert.

(Continued on page 5)

KC3DII Tim, and KA3TSJ Bob did outstanding work running net control in the operations center. N3VJM Ryan is both a ham and the Chief of the Upper Bucks Regional EMS. He had our frequencies in the ambulance and directed the other EMS units to where they were needed.

It gives one a solid sense of satisfaction knowing that your team has provided a real service to the public, and contributed to improving the safety of the riders.

W3ICC Drex

CW Gets the Message Through in Wake of Hurricane Irma

Any CW operator worth his or her salt will tell you that CW is the mode that gets through when all others fall short of the mark. CW certainly did the job for Chet Hogue, N3BK, who handled dozens of messages for residents of Florida's Lower Keys in the days following Hurricane Irma in September.

"A message from a Big Pine Key man to his girlfriend, who evacuated with their young daughter and was waiting to hear how he weathered the storm, was one of about 80 sent out over the airwaves by ham radio enthusiast Chet Hogue in the days following Irma's destruction," reporter Katie Atkins wrote in *The Keynoter* in [describing](#) Hogue's activity.

"Things here are still incredibly a mess!" Hogue told ARRL this week.

The Summerland Key charter captain, known as "Captain Chester," weathered the storm in place. He noted that the primary frequencies handling traffic were quite busy, so he got on CW, which, he told Atkins, allowed him "to relay messages clearly." He operated from a station at his home as well as from his boat.

According to the news report, Hogue would transmit message traffic gathered from residents trying to get in touch with family and friends outside the area. He urged anyone interested in Amateur Radio to visit the ARRL website. "It's just neat, this system," he told Atkins. "With a piece of wire and a car battery, you can talk around the world."

Hogue told ARRL that he "escaped" to the Keys in 2010 after recovering from an injury suffered in a vehicle accident. "I haven't been active in some time, but have kept my 'bug-out bag' ready for just this situation," he said. "[This] was my first emergency, as it was for many who passed traffic for me."

Hogue's father — also Chester — is N3VA, and his dad and some of his friends got him interested in Amateur Radio. Hogue entered the military as a teenager and, he said, realized the vital importance of communication.

Hogue used a 100 W radio powered from deep-cycle marine batteries, a G5RV antenna on shore and a fiberglass vertical antenna on his charter boat. He kept a handwritten log on a piece of cardboard.

"This is a good reason for all of us to learn CW and use it on the bands, and become skilled at sending and receiving CW," remarked Whitey Doherty, K1VV, a CW stalwart who shared the news story with ARRL Headquarters. — *Thanks to "Captain Chester" Hogue, N3BK, The Keynoter, and Whitey Doherty, K1VV*

Courtesy of the ARRL Newsletter

Caribbean Telecommunications Union Head Calls for "New Generation" of Hams

In remarks made on International Disaster Reduction Day, Friday, October 13, Caribbean Telecommunications Union (CTU) Secretary-General Bernadette Lewis described Amateur Radio as a "bedrock of sustained communications" during emergencies, and strongly suggested cultivating a new and younger generation of radio amateurs to carry this role forward. She spoke as [part of a panel](#) on emergency telecommunications during the International Telecommunication Union (ITU) World Telecommunication Development Conference 2017 ([WTDC-17](#)), now under way in Buenos Aires, Argentina. The CTU, she said, has been considering the role of Amateur Radio in light of this "very, very, violent hurricane season."

"Amateur Radio has been a staple, and it is because of...the Amateur Radio operators in the region that we get a lot of the information that we need," she told her audience. Her presentation defined Amateur Radio as one component in the coordination of preparedness, response, and recovery efforts on the part of national emergency management agencies.

Moderator Vanessa Gray later asked Lewis what "one concrete step" could be taken to make better use of information and communication technologies (ICT) for disaster management.

"We really have to cultivate a new generation of Amateur Radio operators," Lewis replied without hesitation, but added, "We found that they are all on the northern side of 50."



CTU Secretary-General Bernadette Lewis.

"Amateur Radio has been the bedrock of sustained communications during such emergencies," she continued, "and one of the things we're looking at is actually facilitating this process of having a network of disaster-resistant centers that, in times when you *don't* have a disaster, could be used for training new operators and generating that interest across the region."

Lewis, of Trinidad and Tobago, reiterated her remarks in condensed form during a subsequent [interview](#), in which she called hurricanes "a fact of life" for Caribbean countries, and suggested that hurricane-devastated countries need to think carefully about how to rebuild their infrastructure to make it less prone to storm damage.

WTDC-17, which continues through October 20, considers topics, projects, and programs relevant to telecommunication development. The conference theme this year is "ICT for Sustainable Development Goals." ARRL Technical Relations Specialist Jon Siverling, WB3ERA, and International Amateur Radio Union ([IARU](#)) Emergency Communications Special Advisor (and past IARU Secretary) Rod Stafford, W6ROD, are attending.

Courtesy of the ARRL Newsletter

"Force of 50" Volunteers' Puerto Rico Hurricane Recovery Mission Ends

The 22 "Force of 50" radio amateurs who deployed to Puerto Rico earlier this month as American Red Cross volunteers have ended their mission and will be back on the US mainland by week's end. They had been in Puerto Rico for about 3 weeks.

"The Force of 50 volunteers demonstrated an extraordinary range of skills possessed by this accomplished team," said ARRL CEO Tom Gallagher, NY2RF. "There was no task that they wouldn't tackle. It also demonstrated the generosity of these volunteers, who not only performed their roles as communicators, but also engaged the population with their many acts of personal kindness."

Val Hotzfeld, NV9L, who filed situation reports documenting the team's activities, said the volunteers accomplished everything they went to Puerto Rico to do, "and then some." She said that the Red Cross felt they had exceeded all expectations.

"We opened a lot of people's eyes when we started going to the ESF-2 communications task force meetings. They had no idea of our capabilities," Hotzfeld told ARRL. "When they heard what we'd accomplished, we were swarmed; everybody was wanting us."

Hotzfeld said the volunteers' initial mission was to provide a way to gather outbound health and welfare messages and put them into the Red Cross's Safe and Well System using *Winlink*. However, the mission changed once they were on the ground, when they discovered the needs were much greater.

"No one had any communications, so the mission morphed to communications," she said. "But, we did both." She said the Red Cross recognized the value of ensuring communication for hospitals, and other volunteers handled Safe and Well messages.



She said the volunteers possessed a wide range of talents, from medical to mechanical, not just communications. For example, Andy Anderson, KE0AYJ, set up the helicopter landing pad at Guajataca Dam, Hotzfeld said, and provided communication where there was none.

Ten [SHARES](#) (Shared Resources) HF Radio Program operators will replace the Amateur Radio volunteers who had worked on behalf of the Red Cross. These SHARES operators are federal employees who happen to be radio amateurs and volunteered for the duty in Puerto Rico. Hotzfeld said they will be stationed in four different zones, with two operators at headquarters in the San Juan Convention Center. "The hospitals did not want us to leave," Hotzfeld said. "They were begging us to stay." She noted, though, that the hospitals also have access to satellite telephones.

"I was so proud of our guys," Hotzfeld said in summary. "They were rock stars."

Amateur Radio volunteer Val Hotzfeld, NV9L. She is now back home.

Courtesy of the ARRL Newsletter

IARU President: Traditional Aspects of Ham Radio May Not Be Attractive to Newcomers

The 24th General Conference of International Amateur Radio Union Region 1 ([IARU-R1](#)) convened September 17-23 in Landshut, Germany, with representatives of 40 member-societies present and another 13 represented by proxy. IARU President Tim Ellam, VE6SH/G4HUA, welcomed the attendees, urging them to reflect upon what will attract the majority of young people into Amateur Radio, "and what our mutual expectations should be." Ellam said his personal observation is that, while some younger people are interested in the more traditional aspects of Amateur Radio, many are only interested in ham radio as an adjunct to other possibly unrelated interests.



**IARU President Tim
Ellam, VE6SH/G4HUA.**
over several decades.

"I applaud the excellent work that has been undertaken in this region through the Youngsters on the Air ([YOTA](#)) program." Tim said, crediting the hard work of IARU Region 1 Youth Working Group Chair Lisa Leenders, PA2LS. YOTA's summer Amateur Radio camps have attracted young hams from around the world; this year's was held in the UK.

"Our ambition should be to embrace these individuals in their activities and accept that some of the more traditional aspects of the hobby will hold little interest to them, and, indeed, may no longer be relevant," he continued. "That is not to say that some are not enthused with what we all hold as the core of our hobby, such as contesting or operating generally. I fear, though, that we need to look at what will attract the new generations to Amateur Radio and make sure we promote Amateur Radio as meeting their needs, rather than promoting the historical view of what Amateur Radio has to offer."

Delegates to the plenary adopted a proposal that all IARU bodies and member-societies pressure national regulators to implement all recommendations that protect the amateur bands. They also approved initiating a simple noise-measuring campaign among Region 1 member-societies, giving IARU the ability to offer an independent opinion on the noise situation in the bands and trends over time.

Region 1's highest recognition, the Roy Stevens, G2BVN, Memorial Trophy, was conferred upon Colin Thomas, G3PSM, for his outstanding contribution to Amateur Radio and the work of the IARU

The full [Conference Report](#) is available on the IARU Region 1 website.

Courtesy of the ARRL Newsletter

ARRL Expresses Gratitude for Outpouring of Ham Aid Donations

ARRL thanks the Amateur Radio community for its generosity in support of the ARRL [Ham Aid Fund](#), which is making it possible to provide relief and recovery communications in Puerto Rico. Overall, there have been more than 600 donations to the Ham Aid program in response to a call from ARRL President Rick Roderick, K5UR, and nearly \$125,000 has come in from clubs and individuals. Several Amateur Radio retailers and manufacturers also have stepped up to donate needed equipment. Roderick said he was amazed at the overwhelming response, including those who answered his call to join the "Force of 50" now deployed in Puerto Rico.



"The Amateur Radio community really came together in providing donations of equipment, funding, and personnel in response to the great need in Puerto Rico," Roderick said. "The scale of these efforts and the response is making history. This has got to be one of Amateur Radio's greatest moments. Our sincere thanks go to all involved."

The list of those offering their generosity and support is long and growing. Contributors include International Amateur Radio Union Region 2 ([IARU R2](#)), which donated two Ham Aid kits in addition to a monetary donation; the [Yasme Foundation](#), which made a monetary contribution to the Ham Aid Fund and donated critical equipment, and the Northern California DX Foundation ([NCDXF](#)). Donations also came from the Orlando Amateur Radio Club ([OARC](#)) and from Orlando [HamCation](#)®.

Amateur Radio dealers and retailers have made in-kind donations. Quicksilver Radio ([QSR](#)) has contributed antennas and accessories, [Radiowavz](#) has provided antennas, and [Heil Sound Ltd.](#) has donated headsets with cables. Other corporate and retail in-kind

contributors include [ABR Industries](#), [AT&T](#), [Icom America](#), [Yaesu](#), Ham Radio Outlet ([HRO](#)), and [DX Engineering](#).

Monetary donations also have arrived from the CW Operators Club ([CWops](#)); the SouthEastern DX and Contesting Organization ([SEDCO](#)), sponsor of W4DXCC; the Northern California Contest Club ([NCCC](#)); the Fort Myers Amateur Radio Club ([FMARC](#)); the Wahkiakum Amateur Radio Club; the North Shore Radio Club ([NSARC](#)), and the Steel City Amateur Radio Club ([W3KWH](#)).

Ham Aid was created in 2005 in response to the need for equipment and resources to support the Amateur Radio response to hurricanes in the US and the Caribbean, and Ham Aid kits are in use throughout Puerto Rico for the Hurricane Maria relief and recovery effort.

Ham Aid equipment will be needed for future disasters. "Your donation to Ham Aid will help us now, and contributions to Ham Aid are 100% tax deductible," President Roderick said.

Courtesy of the ARRL Newsletter

FCC Affirms Huge Fine in New York Interference Case

The FCC has affirmed a huge fine of more than \$400,000 on Jay Peralta, a Queens, New York, man who has admitted to making unauthorized transmissions on New York City Police Department (NYPD) radio frequencies, maliciously interfering with officers' communications. The FCC had sent Peralta a *Notice of Apparent Liability* ([NAL](#)) last April 14. Peralta, 20, is alleged to have transmitted false bomb threats, false claims of criminal activity involving firearms, false distress calls from purported NYPD officers, and threats against individual NYPD officers. The unauthorized transmissions began in 2016, according to the FCC.

"Mr. Peralta has not filed a response to the *NAL*," the FCC said in an October 10 *Forfeiture Order* ([FO](#)). "Based on the information before us, we find no reason to cancel, withdraw, or reduce the proposed penalty, and we therefore assess the \$404,166 forfeiture the Commission previously proposed in the *NAL*."

The FCC has calculated the precise forfeiture at \$404,166.

The FCC said the transmissions occurred from April through August 2016. The NYPD subsequently provided the FCC with a written statement by Peralta, who is currently in custody pending trial for related charges, in which he acknowledged making nine unauthorized transmission on the NYPD radio system, the FCC said.

"If such payment is not received within 30 days, the matter is referred to the Justice Department for collection," the FCC said.

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, 2016, 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. Police said they found 15 portable radios, 9 scanners, roof-top antennas, an amplifier, and assorted other electronics in Torres's apartment.

Courtesy of the ARRL Newsletter



CLUB INFO**PUBLIC SERVICE****CLUB STATION**

The WARC club station is open to anyone with an interest, on the first Thursday of the month (meeting night) between the hours of 6:30 and 7:30 pm. with the exception of the December dinner meeting For further information, call George Brechmann N3HBT at 215-443-5656.

WARC ALUMNI MEMBERSHIP

An Alumni membership category is available for WARC members who are unable to attend meetings and club activities on a regular basis because of health considerations, travel impediments, or other hardships. Dues for the Alumni membership are \$10.00 annually and are approved by the Board. Please contact the Membership Committee for more information if interested."

ATTENTION MEMBERS

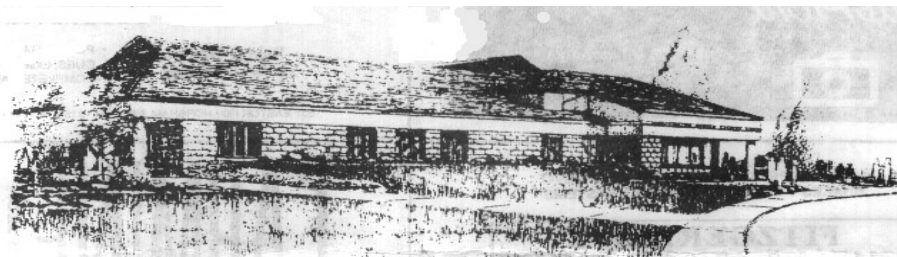
The Membership Committee can provide Club badges. Two types are available: an engraved plastic callsign and name badge for \$8 or a free, laminated plastic, photo ID badge/card. The photo id badge is included with your membership. Pictures for the club badge will be taken before club meetings on even numbered months. If you do not have at least a Warminster Amateur Radio Club badge with your picture on it, please contact your Membership Chairs at the WARC monthly meetings. Otherwise, please contact Membership by email at: membership@k3dn.org.

If you want to have your picture taken to be placed on the 'Members' Photos' section of the www.k3dn.org website, please contact Membership with your interest. When we get enough people who are interested we will post a notice in Feedback and have a camera ready at the following club meeting.

PROGRAMS 2017 – 2018

November - Contesting from DX Engineering – Tim K3LR Skype call
December - Holiday Dinner
January – Stump the Chumps
February - Club Auction

The Club Station - K3DN - is located at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. The station is open for club members and the interested general public on the first Thursday of the month (meeting night) between the hours of 6:30 and 7:30 pm. with the exception of the December dinner meeting . The station is fully operational on HF (80 meters through 10 meters) both phone and CW. There is an assortment of amateur radio shareware which may be copied under the shareware licensing agreement.



For additional information on the Club Station please call the Station Manager N3HBT - George at 215-443-5656.

➤ WARC Meetings are held the first Thursday of each month at 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

2017 Contest Calendar

November

4 - 5 [EME - 50 to 1296 MHz](#)

0000 UTC on Saturday through 2359 UTC Sunday

4 - 6 [Nov. Sweepstakes – CW](#)

2100 UTC Saturday and runs through 0259 UTC Monday

18 - 20 [Nov. Sweepstakes – Phone](#)

2100 UTC Saturday and runs through 0259 UTC Monday

December

1 - 3 [160 Meter](#)

Starts 2200 UTC Friday, ends 1600 UTC Sunday

9 - 10 [10 Meter](#)

Starts 0000 UTC Saturday; runs through 2359 UTC Sunday

17 [Rookie Roundup–CW](#)

1800 UTC through 2359 UTC

QSO Parties

Kentucky QSO Party 1400Z, Nov 11 to 0200Z, Nov 12

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC'S 2017 test fee is **\$15.00**.

Warminster Amateur Radio Club, Monthly, Last Mon. 7:00 pm at the Wilson Senior Community Center 580 Delmont Avenue Warminster, PA 18974 George Brechmann (215) 443-5656.

Atco, NJ, The fourth (4th) Tuesday of each month, at 7 p.m. Winslow Township Senior Center, 33 Cooper Folly Road, 08004-2603.
Mark (K2AX) jtra@comcast.net

Levittown, PA, Monthly, 3rd Monday at 6:30. Falls Township Building - Ben Johns, K3JQH, 215-657-5994

Telford, PA, RF Hill ARC. Indian Valley Library. Held the third Monday of odd months (January, March, May, July, September, November)
Contact: Jim Soete 215-723-7294
wa3ylq@arrrl.net.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmccloskey@msn.com and by phone 215-275-2979.

Lansdale, PA Testing on the fourth non-holiday Thursday of the month starting at 7:00 PM. The Lansdale Library Community Room Vine St. and Susquehanna Ave. Lansdale, Pa. Registration is required 48 hrs. or more before the scheduled exam date. If there are no registrations the scheduled exam date will be canceled. NO WALK-INS. You can register by contacting:
Olaf N. Markert - Phone (610) 517-5074, E-mail w3pa@arrrl.net
Alt Contact: Jim, 610-287-5630

➤ ATLANTIC DIV. HAMFESTS ➤ 2017 - 2018

December 9 - Second Annual American Legion PGCERA SantaFest
American Legion Youth Camp
9201 Surratts Road
Cheltenham, MD 20623
<http://pgares.org/santafest/index.html>

January 28 - Post Holiday Hamfest
Odenton Volunteer Fire Company
1425 Annapolis Road
Odenton, MD 21113
<https://sites.google.com/site/marylandmobileers/hamfests-1/hamfest-2>

April 21 - Delaware State Convention (Delmarva Amateur Radio & Electronics EXPO)
Cheer Community Center
20520 Sand Hill Road
Georgetown, DE 19947
<http://www.radioelectronicsexpo.com>

SKYWARN INFORMATION

MOUNT HOLLY NWSFO SKYWARN Weekly Information Net: EVERY THURSDAY AT 21:00 HOURS

SKYWARN Net Repeater Listing/ Streaming Audio of scheduled SKYWARN

Net: <http://www.skywarnnet.net>

You do NOT have to be a certified SKYWARN Weather Spotter to check into the Net

Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)

Fairless Hills, PA (many remote access locations throughout Bucks County)

Mount Holly NWSFO SKYWARN Homepage:

<http://www.erh.noaa.gov/phi/skywarn/index.html>

SKYWARN Basic Weather Spotter Educational Programs URL:

<http://www.erh.noaa.gov/phi/skywarn/training.html#sched>

➤ CLUB EQUIPMENT

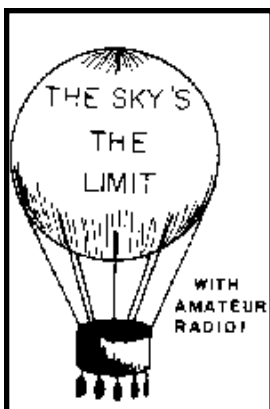
WARC has 2 Baofeng UV-5R dual band HT's and a Yaesu FT-2900 2M mobile that are available for use by members of the club.

The radios are available on a month-by-month basis and have been purchased primarily to help new hams get on the air.

However, they may also be used by any club member who is in need of a temporary 2-meter radio.

They are also available for use by participants in WARC's public service activities.

DE, George Acker KC3ESH



The Warminster Amateur Radio Club Announces Free Ham Radio Instructional Classes

If you're interested in Ham Radio, or think you might be, this is your opportunity. Perhaps you'd like to learn about digital communications, Morse code, VHF, UHF, satellite, or perhaps you'd rather sit down and chat with someone in South Africa, Russia, Great Britain or in the space station.

For further information contact George Brechmann, N3HBT at 215-443-5656.

Bucks County Amateur Radio Emergency Service (BCARES)

www.bucksares.org

Bucks County ARES will be on the air Wednesdays, at 9:00 PM . We will be using Warminster Amateur Radio Club's repeater on 147.090, pl 131.8. This net is linked as shown in the Net Schedule box for the Wednesday night net. It may also be linked to 147.300.

Winlink Gateway Stations:

Lower Bucks NY3J-10

145.530 Bensalem

Net Schedules

Sunday	2000	10 Meter Net	28.445 MHz
Wednesday	2000	2 Meter Net	147.09 Rptr.
Wednesday	2000	Linked w/ 2 Meter Net	443.95
Rptr.Wednesday	2000	Linked w/ 2 Meter Net	53.230 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Thursday	1900	Mont. Cnty RACES Net	146.835 Rptr.

Area Repeaters

VHF

145.310 R.F. Hill
145.350 Doylestown R.C.
146.790 Penn Wireless
145.330 Hilltown
146.670 DVRA
146.685 Holmesburg
146.925 Willingboro
147.000 Ham Buergers
147.030 Phil-Mont
147.090 Warminster
147.270 Frankford
147.300 BEARS
147.390 CBRA

220

224.580 PackRats
223.76 K3NAL

UHF

442.650 DVRA
443.250 TAG
443.050 Metro-Comm
443.950 Warminster
444.200 BEARS
447.475 WR3B
448.225 Penn Wireless
444.759 RF Hill Analog/
Fusion

D-STAR

146.61000 K3PDR DV
445.18125 K3PDR DV
445.01875 AA3E Montco
RACES

6 Mtr

53.030 WA3BXW
53.230 N3DQZ
53.320 K3MFI

Are you submitting an article for the Feedback ?

Contributions of articles to be published are always accepted for consideration. Please follow these guidelines:

- E-Mail to:
wa4ywm@comcast.net
Or via snail mail to:
FEEDBACK EDITOR
Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974
- Use both upper and lower case letters.
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k. but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using material from another source.
- Deadline for articles is the Saturday before the regular meeting.

For general club correspondence:
k3dn@k3dn.org

Visit our Home Page at:
<http://www.k3dn.org>

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd FamilyMember: \$ 10.00
Student: \$ 10.00
Alumni: \$ 10.00

- **Are your dues current ?**

2017 Officers

Executive Officers

President	Tony Cuttone	W3FLH	267-679-9297
Vice-President	George Acker	KC3ESH	215-815-7783
Secretary	Kathy Acker	KC3FBY	215-815-7978
Treasurer	Herb Hickmott	KB3VMN	267-718-3601
Director (A)	Michael Shanblatt	W3MAS	267-491-5773
Director (E)	Larry Abbott	WA3ELQ	215-704-3282
Director (A)	Brandon Penglase	N3UO	215-259-7255
Director (E)	George Brechmann	N3HBT	215-443-5656
Past President	Irwin Darack	KD3TB	215-343-8170

Committee Chairpersons

ARES/RACES Liason	Karl Harris	K3KH	215-264-1855
ARRL Liason	Irwin Darack	KD3TB	215-343-8170
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	George Altemus	KA3WXV	215-855-3856
Digital and APRS	Ron Wenig	NY3J	215-638-9257
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 18	Doc Whitticar	W3GAD	215-968-6397
Hamfest 18	Michael Shanblatt	W3MAS	267-491-5773
Hamwear	Kathy Acker	KC3FBY	215-815-7978
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Membership	Jacek Ostrowski	KC3HXF	
Net Manager	George Brechmann	N3HBT	215-443-5656
Publicity	Bernice Kraut	KB3PCX	215-884-8195
Refreshments	Brandon Penglase	N3UO	215-259-7255
RF Interference	Andy Vavra	KD3RF	610-287-3295
RF Interference	Bill Ballantine	K3FMQ	215-766-0764
Repeater Coordinator	Brian Taylor	N3EXA	215-257-6303
Safety Officer	Mike Malone	W3MJM	
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	George Brechmann	N3HBT	215-443-5656
VE License Testing	Larry Abbott	WA3ELQ	215-704-3282
VHF/UHF/MW	George Altemus	KA3WXV	215-855-3856
Website Coordinator	Al Konschak	WI3Z	215-491-9941
Youth Programs	Steve Larson	WW3Y	215-822-1511