



The QUARAE



Volume 17 Issue 7

July 2016

Prez Says.

Summer is here, we need some rain, the garden is looking OK and I hope everyone has a great summer.



June was a busy month for Public Service events. We provided communications for five events and two of those were first time

events for us. We did the Edinboro Triathlon, Escape to the Lake Bike Ride, Juvenile Diabetes night bike ride at the peninsula, the Over the Edge rappel from the top of the Renaissance Building at 10th and State St. and finally the Bay Swim from the peninsula to the Erie Yacht Club.

The JD bike ride at the peninsula was a first time event for us and it was a lot of fun, except for some of the guys who got eaten up by the bugs. They supplied the riders with glow sticks so the decorations that were done on the bikes and the people looked pretty cool at night. The car traffic was a bit speedy but all the riders made it safe and sound. It ran from 9PM till about 11:30 but the riders and the JD reps were very thankful that we were there in case someone need something. The riders were already talking about how much fun it was to be riding around the peninsula at night and were looking forward to next year.

Another first time event for us was the Over the Edge, people rappelling from the 12th floor of the Renaissance Building at 10th and State St. The event raised funds for the Gaudenzia Drug and Alcohol Rehab group. We also do the Race for Recovery running event at Presque Isle State Park in September for the Gaudenzia group. We helped with communication from the roof to the second floor staging area to the street and stage area. They really appreciated our help.

I would once again like to THANK all the operators who helped provide communications for all these events. We still have more Public Service events coming up so please help when you can.

I hope everyone had a chance to get to a Field Day event this year, It is a good chance to get on the air and meet new folks as well as people you may talk to on the nets but have never met.

Don't forget about all the various nets that are listed on the w3gv.org website. Check in when you can.73,Doug AD4UL



**Radio Association of Erie
Club Meeting at the Club
House on Wagner Road
Thursday July 7 at 6PM
for Hot Dogs**

Program: TBA

There's a fine line between cuddling and holding someone down so they can't get away.

15th ANNUAL 2016 NW PA HAMFEST

9333 Tate Rd.

Erie, PA 16509

Convenient!!! 2 miles south on Route 8 from Interstate

90! 3 miles from Erie City line

Electronics – Amateur Radio Gear – Computers

Public welcome!

Hosted by the Wattsburg Wireless Association

Saturday, July 9, 2016, 7:30 AM

Main Prize: \$150 Gift Certificate

Talk-In Prize: \$75 Gift Certificate (Talk-in on 147.315- No CTCSS Tone)

Entrance Tickets are \$5 at the Gate, under 16 years - free.

Advanced Tickets are \$4.

Tailgating - Vendors - Prizes - Food - Restrooms - Off street parking

Outdoor picnic area & grills - Large playground for kids - VE Exams

Make your plans now to attend!

You may purchase advanced tickets by mailing a #10 SASE (self-addressed stamped envelope) and \$4.00 per admission ticket and \$4.00 per table to:

2015 NW PA Hamfest

9333 Tate Rd., Room #114

Erie, PA 16509

All advanced requests must be postmarked by June 25, 2016. Ticket requests received after June 25, 2016 will be held at WILL CALL gate for you to pickup when you arrive. If you are unable to have tickets mailed to you because you are traveling, you may request that the tickets be held at the Will Call gate for you. Please make checks payable to Wattsburg Wireless Association. Vendors contact us for electric and special needs. Vendors can set up the evening before. Email hamfest@wattsburg-wireless.us

June Minutes General Meeting

Began at 7PM

Board Members and Officers Present: Gene Brinig KB3JZL, Ed Barlow K1ZIK, Frank Etzler N8WXQ, Richard Quinn KB3ZVH, Doug Sweet AD4UL

Program: Video on SAQ the World Heritage Station in Sweden

New hams: Steve Caufield KC3GQH

Silent Keys: Bob Dziubkowski W3SBU, Richard Lebow KB3DAG

Visitors: None

Treasurer's report: \$1,199.78

Membership report: 56

Facilities Report: Electric bill still a mystery

Repeater Report: On the air and working

Contesting Report: Field Day June 25-26

Old Business: Handicap ramp still, still no word from the Scouts

New Business: Jim KB3ZQV brought 400MHZ HT's from the fire dept., for sale

Public Service: Need help for Edinboro Triathlon, JD Bike Ride and Over the Edge

Meeting end at 7:53PM

I used to be indecisive. Now I'm not so sure.

Statistics for Jersey operation

by K3PLV

I have operated from Jersey 15 times over the years and now have 42,825 QSOs from my operations there. I was answering a box

of over 1,000 bureau QSL cards and wondered what countries I had the most QSOs with. Here are the ten countries with the most QSOs in my log.

USA	12,894
European Russia	3,910
Ukraine	2,439
Italy	2,321
Germany	2,288
Japan	2,251
Poland	1,926
Canada	1,050
Asiatic Russia	839
Spain	781

Total	30,699
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The two nearest countries to Jersey are France (14 miles away) and England (100 miles away). Here is the number of QSOs with these two countries.

France	527
England	541

Yes, I have worked Jersey stations when I was on Jersey

Jersey	33
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According to QRZ.com, I have worked 185 countries from Jersey. All of these would

have been these stations calling me, rather than me trying to work them. These statistics use what the ARRL has determined are DXCC entities. For instance the United Kingdom consists of England, Scotland, and Wales. Each are considered separate countries (entities) by the ARRL.

Nostalgia isn't what it used to be.

Design Advances Make Portable Operation Easier, More Fun

By Dan Romanchik, KB6NU

I've just returned from the Dayton Hamvention. Dayton was a blast as usual, and if there's one thing I took away from this year's event it's that portable operation is not only becoming more popular, but more sophisticated as well. In fact, it's a virtuous circle. More sophisticated portable equipment is making portable operation more popular, which is spurring manufacturers to make more sophisticated equipment, which is making portable operation even more popular, and around we go.

This is perhaps most easily seen in the evolution of the Elecraft products. One of their first rigs was the K1, a small rig that was frequently toted out into the field, even though it wasn't really designed for that purpose. It had a small form factor, but had a conventional front panel layout.

The next evolution was the KX1. This CW-only radio was designed specifically for field work. It originally only covered 40m and 80m, and had a very limited front panel, but its built-in battery pack and KXPD1 paddle made it a great choice for portable operators when it was introduced in 2004.

A big leap forward was made when they introduced the KX3 in 2012. This radio combined a bunch of features never before found in a portable rig. The

the Islamic Center of Gulfport, a four-year-old nonprofit religious organization whose headquarters are in a single-story structure on a residential street in this seaside city of 71,000. According to the organization's sparsely populated website (right), the center is in the midst of establishing a radio station as well as a burial ground.

When Radio World looked at the FCC database earlier this week, it listed an approved call sign change in May to WFUK. But now, according to the Media Bureau's CDBS database, the moniker is no more; WFUK-LP has been returned to WAIP-LP. It also appears the record of the brief WFUK call sign has been erased

from the commission call sign history. An FCC source tells us only that "this has been caught and fixed."

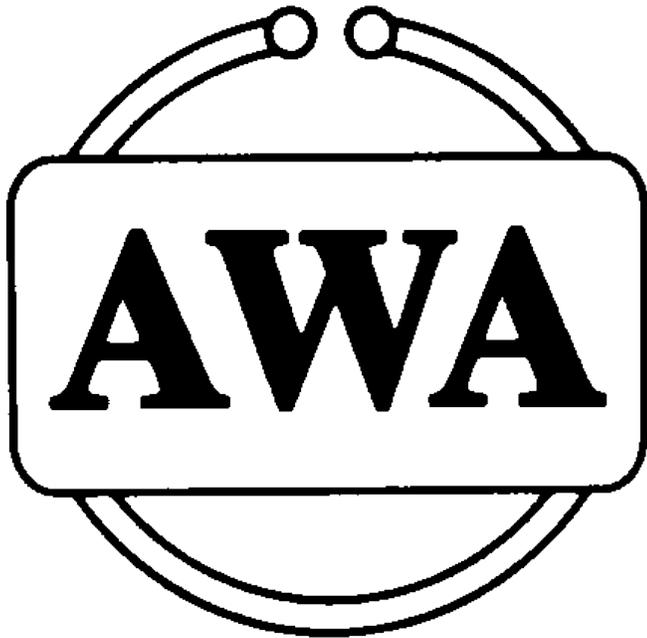
Radio World reached out to the Islamic Center for comment and to verify that it did ask for those call letters. According to its original application, the mission of the Islamic Center of Gulfport Inc. is to "educate Muslims by promoting the progressive values and teachings of Islam and to advocate inter-faith harmony in a multicultural environment in accordance with the holy Quran and Sunnah." It plans to broadcast using an OMB antenna on the roof of a nearby hotel, according to FCC filings.

Potentially offensive call signs, intentional or accidental, tend to be more of an issue in the world of amateur radio vanity call signs than in broadcast, though we know of some who still snicker at certain licensed calls like those of WSUX, which refers to Sussex County in Delaware.

Rochester Hamfest?

I recently went to Rochester, NY to visit my daughter and son-in-law and to celebrate my granddaughter's fourth birthday. We went for a whole week. While we were there I attended the Rochester hamfest. Apparently, the Rochester hamfest was sponsored by two different area clubs that had a falling out of some kind and the no longer work together to have a single hamfest. So this year they each had a hamfest a week apart. I went to the first hamfest and not the second. The second one I couldn't attend because that was the day of the birthday party. The hamfest was held in a parking lot across from building 26 of the Kodak Company. One guy at the flea market said it was a bad part of town, with daily shootings, just like Erie. It was very hot and the sun was beating down with no mercy. It was basically a tailgate flea market. I was disappointed. The flea market contained mainly used camera equipment and what amateur equipment that was for sale was, in my mind, way over-priced. I did buy a Bencher paddle and couple of MFJ keyers. My son-in-law was looking for a mobile VHF/UHF radio, but did not find one. One interesting thing at the hamfest was a working 100 watt spark transmitter or should I say, a spark generator. The operator transmitted CQ every 15 minutes or so. The signal could be heard throughout the flea market area acoustically and through everyone's radio!! The display was sponsored by the Antique Wireless Association. Overall, I thought the hamfest held at RIT in years past, was not that good, but this one was way worst. Next year I will go to Breezeshooters instead.

To be sure of hitting the target, shoot first and call whatever you hit the target.



The highlight of my stay in Rochester besides my granddaughter's party was my visit to the Antique Wireless Association museum. The AWA museum is located in Bloomfield, New York, 6925 Route 5 & 20, about 20 minutes from where we were staying in Henrietta, a suburb of Rochester. The museum is open weekends and Tuesdays. The cost is \$7 per person and you get a personal guided tour of the museum. The museum consists of five buildings of which we only explored one. The guide was a ham radio operator that volunteered at the museum. The first thing he showed us was the room that had pictures and stories about all the radio pioneers. A display of the world first cellular telephone and phones in between then and now was next. Each room had a different aspect of early electronics. The next room was telegraphy equipment. Some keys were extremely large and awkward and had knife switches on the side to break the 1KW signal if needed. I would hate to use them all day.

There was a room for television. Did you know that television has been around since the 1920s and were mostly mechanical. AWA has a number of working sets you can see and hear old time pictures.

There was a room for working military receivers and transmitters. It was interesting to see the United States equipment and the Russian knock-offs that were duplicated. Stalin obtained six Collins 390A receivers and reverse engineered them to make almost exact copies.

They also have an exact replica of the USS Titanic Radio Room. The equipment was all manufactured by Marconi Radio. They kept buckets of sand in the room to put out any fires that might get started. You can imagine starting up the motors and spark apparatus to send out CW messages of SOS as the ship was sinking.

We visited a room dedicated to ham radio. They had a number of spark gap equipment that is operational. The AWA is the only spark gap station that is allowed by the FCC. They have too many pieces of ham equipment to show the public all of them and they are building areas for each different manufacturer to display all models, Collins, Drake, Heathkit, Hammarlund, etc.

Even though we did not get into the other buildings, Building #2 contains a library of 400,000 photographs and documents, and literature on early radio. Buildings #3 through #5 contain equipment that will be on display in the future.

The last thing we did was visit the museum store where I bought a book on early radio published by the AWA and a crystal radio kit, that I will put together. It was a rewarding afternoon spent at the museum and I plan to go back and see the new Radio Free America station exhibit that they are in the process of constructing .

Amateur Calendar

July 4 – Independence Day

July 4 -10-10 International Spirit of 76 QSO Party

See www.ten-ten.org

July 5 – Corry Club Meeting

July 7 – RAE monthly meeting

July 9 - 160th anniversary of Nikola Tesla birth. See

www.urc.asso.fr

July 9 - **2016 NW PA Hamfest**. See

<http://www.wattsburg-wireless.us/>

July 9 - FISTS Summer Sprint. See

www.fistsna.org

July 9 - IARU HF World Championship. See

www.arrl.org/iaru-hf-championship

July 9 - SKCC Weekend Sprintathon See

www.skccgroup.com

July – 10 20/9 Radio Club Hamfest 2016. See

<http://20over9.org>

July 12 – Wattsburg Wireless Association meeting

July 14 – Union City Wireless Meeting

July 16 – VE Session

July 16 - DMC RTTY Contest. See digital-modes-club.org

July 16 - North American QSO Party. See

www.ncjweb.com/NAQP-Rules.pdf

July 16 – Batavia Hamfest. See <http://w2so.org>

July 21 - NAQCC CW Sprint. See

naqcc.info/sprint201607.html

July 27 - SKCC Sprint. See www.skccgroup.com

July 30 - RSGB IOTA Contest. See

www.rsgbcc.org/hf