



The QUARAE



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June 2013

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President Remarks

I HOPE EVERYONE HAD A GOOD MEMORIAL DAY WEEKEND DESPITE THE COOL WEATHER. AT LEAST THERE WASN'T ANY RAIN. IT WAS ALSO THE UNOFFICIAL START OF SUMMER (PENINSULA BEACHES OPEN, BRRRR!!). THE PUBLIC SERVICE SEASON GETS UNDER WAY AS WELL.

I WENT TO A MEETING LAST WEEK AT THE BARBER CENTER TO TALK ABOUT THE BARBER BEAST ON THE BAY EVENT COMING UP ON SEPTEMBER 7. THEY HAVE ASKED FOR OUR HELP IN PROVIDING COMMUNICATIONS FOR THE EVENT. IT WILL BE AN OBSTACLE COURSE OF APPROXIMATELY 12 MILE. THEY WILL START AT WALDAMEER AND GO DOWN THE HILL TO THE BEACH AND THEN GO OUT TO BEACH 11 AND THEN TURN AROUND AND FINISH BACK AT WALDAMEER. I WILL REPORT MORE DETAILS ON THERE NEEDS AS WE GET CLOSER TO THE EVENT.

ALSO COMING UP ON JUNE 22 AND 23 IS THE ANNUAL ARRL FIELD DAY. WE WILL BE AT THE CLUBHOUSE AGAIN THIS YEAR. SOME SET-UP WILL BE NEEDED ON FRIDAY SUCH AS STRING

ANTENNAS, PUT UP TENT, RUN POWER CABLES, ETC. I AM GOING TO MISS THE BIG SHADE TREE BUT I GUESS I WILL SURVIVE. I AM LOOKING FORWARD TO A BIG TURNOUT AGAIN THIS YEAR.

THE CLUB IS IN NEED OF A TREASURER. IF ANYBODY IS INTERESTED PLEASE LET ME KNOW. GEORGE WILL WORK WITH WHOMEVER TO GET THE TRANSFER DONE SMOOTHLY.

WE STARTED SOMETHING NEW A FEW WEEKS AGO HOPEFULLY UTILIZING THE REPEATERS A LITTLE MORE. AT 8PM MONDAY – FRIDAY THE UNION CITY 70 REPEATER IS BEING LINKED TO OUR 61 AND 82 FOR THE MAIL BAG NET. ALSO AT 9PM MONDAY – FRIDAY THE SAME REPEATERS ARE BEING LINKED FOR THE 2METER RAG CHEW NET. SO PLEASE JOIN US WHENEVER YOU CAN

**Radio Association of Erie Club Meeting –
June 6 at 7 PM the Wagner Road Club
House Hot**

Activity to be announced



FOR THE NETS, THE MORE THE
MERRIER!! 73,

Doug AD4UL

I know a guy who's addicted to brake fluid. He says he can stop any time.

May General Meeting Minutes

A regular meeting of the Radio Association of Erie we held at the R.A.E. clubhouse on Wagner Rd on May 2, 2013. With the president and secretary present, a quorum in attendance, the meeting was opened at 1904 by AD4UL.

Presentation- WA3MKT soldering different connectors for VHF and UHF

New Hams- none

Upgrades- none

Visitors- none (noted that WB3DEL moved to the area from Delaware)

SK- none

Secretary- KB3THU made a motion to accept the previous minutes as published in the QUARAE. It was seconded, and approved, motion carried.

Treasurer's report- balances were reported. The headsets, foot switches, splitters, ground arrestors and gift certificate were purchased. There was great discussion on the purchase approval of the Acom amplifier from the previous meeting. Discussion was also made on the tower purchase.

A motion was made by N3DBC to purchase the heavier rated US Tower product. It was seconded, and approved, motion carried.

Repeaters- 82 audio is in need of adjusting. For some reason the 61 and 82 link keeps going down. Echolink audio needed improved, and the solution was already in the works.

Discussion on the location of the TS-2000 and time frame for repairs and cost.

Public Service- March of Dimes walk. June 1st is the Edinboro Triathlon

Website- KB3POY is still chugging along... thank you Paul !

Newsletters- is published and of course WB3IFD is always seeking articles.

Clubhouse- water pump is finished and working well. A carpenter was needed for the cabinet to be made for the Perry 200 amateur radio station. Operators were also needed for the station, please see John Lindvay.

N3EOY has a Rohn 45 guyed 100' tower for sale.

50/50- was won by WB3DOM

A soldier who survived mustard gas and pepper spray is now a seasoned veteran.

Results of VE Session for April.

David Norquest KE9ED with a group of Extras, administered Amateur Exams this month at WWA. We have two new hams. Karen S Agens of Girard and Aric Cozzens of Meadville passed their TECH Exams and are anxiously awaiting their call letters. If you hear them on the air say hello and congratulations.

Date for Club Picnic Set

The RAE is having a family picnic Saturday July 20, 2013. We will be giving away a \$200 gift certificate to AES in Cleveland. All paid up club members are eligible to win. Each member family is requested to bring a dish. Hot dogs and hamburgs and liquid refreshments will be provided.

Ham Vocabulary - Traps -- Devices installed in antennas to collect rain-water, to keep it from running further down the antenna.

Clubhouse Fixup

As you probably are aware there is a big push to upgrade the RAE Clubhouse. It was decided to upgrade the antenna system. WA3MKT donated a seven element three band yagi and WB3IFD donated a two element 40 meter yagi for future installation. The club also decided to buy a new tower for the new antennae. We also needed to remove a couple of trees for clearance of the new antenna. After getting a quote, for \$1,500 tree removal Rick WA3MKT and Gene KB3JZL decided to do it themselves. So far, the biggest tree has come down and only two more to go. If you need any fire wood, it is free for the taking.



Six Meter Opening

By Craig Hill

On May 7th I saw a DX spot for CE2AWW on six meter CW. The spot as usual was from a station in Florida. This is a propagation mode known as Trans Equatorial Propagation (TEP), which occurs at or near the equinox on 6 and 10 meters. I listened on the spot frequency and heard a few stations working the CE station from down south, but I could not hear the CE at all. This isn't unusual as TEP very seldom gets this far north on 6 meters. I continued to listen and about 10 minutes later heard the CE for about 10 seconds. I continued to listen and some time later heard the CE call a CQ. I called and worked him. A couple of minutes later I heard WW3S calling him. The CE was having problems hearing him. They struggled for a minute and then the CE dropped out completely and I could no longer hear him. When that happened WW3S worked him and put out a spot that the CE was strong at his QTH. I live 30 miles north of WW3S. He could hear the CE very strong and I could not hear the CE at all. On any of the HF bands that just would not happen. Thirty miles would make very little difference. Six meters certainly is a "magic" band. The last time I had a TEP opening on six meters was early May 2011, when I worked several LUs, a CX, and a VP8 in the Falklands. Give six meters a try and see what you think.

Here's a link to a YouTube that my friends produced and loaded about contesting from Jersey. Give a listen.

<http://www.youtube.com/watch?v=5QsyWLO21jY&feature=youtu.be>

Lending Library

The club is starting a Lending Library. Any member can sign out a book for reading. We are looking for donations of ham radio books and books on electronics, software and DVDs, Cassettes, etc. Your participation is appreciated. Contact John Lindvay with your donations. 455-1061

June 22 - ARRL Field Day. See www.arrl.org/contests

Ham Vocabulary - Dummy Load -- A measure of the stress exerted on a tower by a ham who climbs the tower without a safety belt.

Radio Calendar

June 1 - Alabama QSO Party. See www.alabamqsoparty.org

June 2 - Breezshooters Hamfest & Computer Show, See: www.breezeshooters.org

June 6 – Radio Association of Erie Meeting

June 8 - 50+ ARRL June VHF Contest. See www.arrl.org/contests

June 11 – Wattsburg Wireless Meeting

June 13 – Union City Wireless Meeting

June 14 – Flag Day

June 15 – VE Exams

June 15 - West Virginia QSO Party. See www.qsl.net/wvsarc

June 15 - 3.5-28 Kid's Day. See www.arrl.org/kids-day

June 16 – Father’s Day. Buy your father a HT
