



Sinewaves



STONEWALL JACKSON AMATEUR RADIO ASSOCIATION

Meetings: 3rd Thursday of each month, 1930 hrs at Saint Marks Lutheran Church RT19/98 Clarksburg

SJARA Tuesday Night Net

This net meets each Tuesday evening at 2100 hours utilizing the N8FMD Repeater on 146.685 Mhz with PL Tone of 103.5

11 August 2013

Net Control	Date
1. K8WWW.....	July 30, 2013
2. K8TPH.....	August 6, 2013
3. K8WWW.....	August 13, 2013
4. K8TPH.....	August 20, 2013
5. K8TPH.....	August 27, 2013

Minutes

SJARA MEETING

July 18, 2013

I arrived a little early for the meeting and the church was having a night of ice cream and gummy bears to celebrate the last day of Bible School. We were all invited to have ice cream and gummy bears.

We held the meeting of SJARA in the kitchen supply room which was just the right size for us because only four members showed up, Bill-K8WWW, Bill-KD8TRA, Bill-KA5NYN, and Dick-K8TPH. No business was conducted so we all just sat around and talked about everything other than Ham Radio, cars, motorcycles, jobs we held in the past. Just a good BS session.

The only mention of club business is that I told them that someone else will have to be elected for

President, VPresident, Secretary, and Treasurer because the By-Laws state that an individual can only server 2 terms of 2 years in an office and all of the club officers have met their obligation and can not be reelected.

All I ask, give this some thought. If there can not be new officers elected in November than the club's future will be in jepardy.

Lithium Batteries



Lithium batteries are undoubtedly popular going by their wide use in consumer products, and even higher powered models in electric vehicles. However they have been linked to fires, illicit drug makers and medical problems.

The recent death of a toddler and others injured after swallowing them, has again focused attention on the common power source.

From January 2013 stricter regulations for the carriage of Lithium batteries by air travellers were introduced - best check with your airline for the rules.

A battery can also be a convenient source of lithium metal used in illegal methamphetamine laboratories. Sales of larger quantities are restricted for this reason in some areas.

International industry standards for button batteries are soon to be introduced as an urgent safety measure.

These are likely to include strengthened consumer education about the dangers and child-restraint packaging for the cell batteries.

Electronic devices are a part of daily life. And they're getting smaller, slimmer and sleeker. But inside the battery compartment of mini remote controls, small calculators, watches, key fobs,

flameless candles and other electronics, may be a very powerful coin-sized button battery. When swallowed, these batteries can get stuck in the throat and cause severe burns. Small children often have easy access to these devices, and many parents do not know there is a risk.

Little kids love to explore, and when they find something new, what's the first thing they do? Put it in their mouths. Electronic devices are getting smaller, slimmer and sleeker. There are mini remote controls, small calculators, watches, key fobs, flameless candles and musical greeting cards. Kids love to pick them up, play with them and take them apart, often exposing dangerous button batteries inside. Here are few things to remember to make sure these batteries stay where they belong.

Each year in the United States, more than 2,800 kids are treated in emergency rooms after swallowing button batteries. That's one child every three hours. The number of serious injuries or deaths as a result of button batteries has increased ninefold in the last decade.

1- Keep coin lithium battery-controlled devices out of sight and reach of children. These include remote controls, singing greeting cards, digital scales, watches, hearing aids, thermometers, children's toys, calculators, key fobs, t-light candles, flashing holiday jewelry or decorations all contain button batteries. .

2- Keep loose batteries locked away, or place a piece of duct tape over the controller to prevent small children from accessing the battery.

3- Share this life-saving information with caregivers, friends, family members and sitters. It only takes a minute and it could save a life.

4- If you suspect your child has ingested a battery, go to the hospital immediately. Don't induce vomiting or have your child eat or drink anything until assessed by a medical professional.

5- Enter the National Battery Ingestion Hotline (202-625-3333) into your phone right now. Call anytime for additional treatment information.



Be Papared

Water: Unlike food, you can't live without water! Keep as much water as you can manage on hand. Ideally you will have enough for each family member to have one gallon per day for two weeks.

Flashlights: The power could go out at any time. Have flashlights and extra batteries on hand. Store them in a place that is easy to reach in the dark. Be careful using open candles. They may cause a fire.

A Radio: Have a battery-powered or crank radio in an easy to reach location. If you need to shelter in place, you can listen to the radio for instructions and information.

Food: Stock up on the food you normally use and enjoy. Foods that don't need refrigeration or cooking are best. If the electricity

goes off, use foods that might spoil first. Then use foods from the freezer followed by non perishables.

Medicines: If you use prescription medicines, keep an extra supply on hand. If anyone in the family uses special medical devices, talk to your doctor about what to do if there's a problem with them. Buy or put together a first aid kit. Take it with you if you're asked to leave your home.

Bank records: Keep paper copies of your bank, credit card and other financial records in a waterproof bag (like a Ziploc). You should also keep all important records in a safe location away from your home, like a safety deposit box. In case you need to leave, keep a little extra cash on hand in small bills and change. You could store it in your portable emergency kit. For in depth information on financial disaster prepadness, go to [Emergency Finanacial First Aid Kit \(EFFAK\)](#).

Amateur Radio Operators should also maintain a:

GAGK



Make sure that you keep a **Grab And Go Kit** which should contain the above for your family.

For yourself you should have your HT equipment charged and ready to go. You should also have antenna and coax set aside for all your equipment. VHF/UHF can be a foldable or storable portable antenna. For HF it is a little different. Other than your

Transceiver you should have an antenna tuner.

With an antenna tuner you can load different objects in an emergency. You should also make a dipole for a lower band such as 80/40 meters for communications. You should also have tools and odds and ends such as connectors, adapters, and coax with end connectors. One antenna that can be used in any situations is a longwire antenna. A basic logwire should consist of a piece of copper wire (#12 - #16) at least 120 ft long with some sort of end insulations and a length of coax to attach to one end to feed your antenna tuner and rope or line of some sort to place one or both ends to existing supports.

Remember none of the above will work with out a power source. This can be charged batteries or a generator with appropriate extension cords.

Joke

Employer to applicant: "In this job we need someone who is responsible."

Applicant: "I'm the one you want. On my last job, every time anything went wrong, they said I was responsible."

CWVWA Picnic

CWVWA would like to extend an invitation to you and the members of the SJARA to attend our club picnic. Picnic will be Saturday, September 14, 2013 at Norwood Park at the nearest shelter to R G Honda. Picnic is at noon. Hot Dogs, Hamburgers and Drinks will be furnished. A covered dish is

welcomed. Hope to see you there.

Sue Erickson, KD8TYO



Please join us as a vendor/participant for the City of Bridgeport's first Family Safety & Preparedness Expo on September 21, 2013 from 11 a.m. - 3 p.m. at Bridgeport High School.

The Expo will be a gathering of experts who can share their knowledge and demonstrate products that will help residents feel more confident in their ability to care for themselves and the ones they love. Our vision is for the exhibits to be informational and hands-on and also have instructional discussions on all aspects of being ready for local disasters and emergencies.

The keynote speaker will be Dr. Arthur Bradley, a distinguished NASA Engineer, expert on emergency preparedness and author of "Handbook to Practical Disaster Preparedness for the Family". Dr. Bradley will discuss the importance of preparing and outlines a step-by-step process to creating an effective disaster preparedness plan.

This will be proposed at the next meeting to get input as whether SJARA set up a booth at the

EXPO. If there are not at least 6 members committed in advance to participate then SJARA will not take part.

ARRL/FCC



Receiver Immunity Standards Unnecessary

ARRL says to the FCC based in part on recommendations in a Technological Advisory Council the ARRL this week told the Commission that establishing so-called "harm claim threshold" (HCT) standards for receivers would not work in the Amateur Service. HCTs, expressed in field strength or power flux density, would specify the level of radio interference that receivers should be expected to tolerate before a radio service could claim harmful interference. Limits would be established throughout a service's assigned frequency range as well as within certain frequencies outside that range. The ARRL argued that there is a need for minimum, perhaps even mandatory, receiver performance standards for home electronic devices, but the Amateur Service should not be subject to receiver immunity standards.

"Any performance standards for Amateur receivers would be purely arbitrary, and would compromise the experimental purposes of the Service," the ARRL told the Commission. "Amateurs have the technical knowledge to differentiate

between interference from spurious or out-of-band emissions from nearby transmitters and that caused by receiver deficiencies."

1. Read [more](#) 2. Read [more](#)

DX



Wake Atoll K9W Dxpediton October 2013

The [DX Team](#) reports that preparations for its planned [K9W Operations](#) this fall are "progressing nicely." Most of the needed equipment is in hand and being checked out before shipment to staging areas in California and Hawaii. The operation will commemorate 98 US civilian contractors -- "[The Forgotten 98](#)" -- who died on the atoll during World War II in October 1943.

"Our operation, observing the 70th anniversary of their deaths, will be dedicated to keeping their memory alive and honoring their sacrifice," the team said in a recent news release. A contingent of 12 operators is being assembled with plans to operate five stations over a 14-day period on all modes, 160 through 6 meters. The team anticipates that the operation will start the last week of September or first week of October, depending on the military flight schedule into and out of Wake Atoll.

West Virginia State Convention

August 17, 2013

WVU Convention Center
Jackson's Mill 4-H Center
Jackson's Mill Road
Weston, WV 26452

<http://www.qsl.net/wvsarc/>
West Virginia State Amateur
Radio Council (WVSARC)

ARRL Convention

Talk-In: 145.39

Contact: Bob West ,

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WV 26508

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Attached Flyer

Hamfest/Conventions

In our Neighborhood

August 25, 2013

[Western Pennsylvania Section
Convention](#)

New Kensington, Pennsylvania

September 14, 2013

[Roanoke Division Convention](#)

Virginia Beach, Virginia

KC2IOV



Jeanne Socrates, KC2IOV, a 70-year-old sailor and retired math teacher, completed her around-the-world nonstop, solo sail on July 8. Socrates took off October 22 from

Victoria, British Columbia, in her 38 foot sailboat Nereida. Ham radio was her link to terra firm during her voyage, which ended where it began.

Socrates used Winlink e-mail via HF ham radio, but <http://www.winlink.org> in May her remaining onboard computer failed, bringing the e-mail traffic and blog to a halt. "Word of Jeanne's difficulties made it through to the ham radio community," reports Rick Williams, VE7TK, and within days her onshore ham friends had set up an e-mail reflector and were handling messages to and from KC2IOV using SSB. Although the UK native had been hoping for a Canada Day (July 1) arrival, she encountered some unfavorable conditions along the way that slowed her progress. Socrates also took along a satellite telephone, but it quit a couple of months into the voyage, and ham radio remained her only reliable link. During her marathon sail, Socrates raised funds for [Marie Curie Cancer Care](#), a United Kingdom non-profit society that provides free home care for terminally ill patients.

LoTW

July 16, 2013: Some users have reported a database error when signing logs with TQSL 1.14.1. This is not a very common error however there is a fix for those who experience this. This is a MS Windows specific issue so the fix is only for this OS. [Click here to download the fix.](#)



55th

West Virginia State Amateur Radio Convention

Sanctioned



ARRL Section
Convention

Saturday, August 17, 2013
Jackson's Mill WVU Conference Center
Weston, West Virginia

39.099 N, -80.472 W

Driving Directions

Traveling South on I-79

- Take I-79S Exit 105
- Turn right toward Jane Lew 1/2 mile
- Turn left and follow Route 19 South for approximately 7 miles to Jackson's Mill Rd (Hickory House Restaurant is a landmark!)
- Turn right onto Jackson's Mill Road and go approximately 2.5 miles
- After you cross the bridge, the WVU Jackson's Mill grounds are on your right.

<http://jacksonsmill.ext.wvu.edu/directions>

Traveling North on I-79 @ US 33

- Take I-79N Exit 99
- Turn left toward Weston on US Route 33 for approximately 2 miles
- At the fourth traffic light, turn right onto Route 19 North
- Follow Route 19 North for approximately 4 miles to Jackson's Mill Road
- Turn left onto Jackson's Mill Road and travel approximately 2.5 miles.
- After you cross the bridge, the WVU Jackson's Mill grounds are on your right.



Our Thanks to the WD8EOM Repeater for Providing Talk-In On 145.390

Scheduled Activities (subject to change)

Flea Market

QCWA Booth

MARS Booth

Project Lifesaver Booth

Affiliated Club Booths

Awards:

WV Outstanding

Amateur of the Year

Field Day Award

WV QSO Party Standings

NTS Nets Meeting

ARES® Forum

Technical Forum

APT WEFAX Demo

Robert DeVault KD8BVV

Keynote Speaker:

Kay Craigie N3KN

ARRL President

ARRL Forum:

Dennis Bodson W4PWF

Roanoke Division Director

Dr. Jim Boehner N2ZZ

Roanoke Division Vice Dir

DX Forum:

WV DX Association

VE Exams

Mountain State VE Team

Fox Hunt

Monongalia Wireless Assoc

WV State Radio Council

Election of Officers

Main Prize Drawing

Equipment Auction

Lodging and Meals ON SITE -

Reserve in Advance:

*Rooms are available in
Jackson Lodge*

*Meals are available at
Mt Vernon Dining Hall*

Lodging and Meal Tickets:

L. Ann Rinehart KA8ZGY

1256 Ridge Dr

South Charleston WV 25309

304-768-9534

ka8zgy@arrl.org

Other Questions:

Bob West, WA8YCD

883 Goshen Rd

Morgantown, WV 26508

304-672-6381

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For Convention Updates,

Watch the WV State Amateur Radio Council Website:

<http://www.qsl.net/wvsarc/>

