



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 147.210 MHz with PL Tone of 103.5

14/December/2015

<u>Net Control</u>	<u>Date</u>
1. K8WWW.....	December 1, 2015
2. K8TPH.....	December 8, 2015
3. K8WWW.....	December 15, 2015
4. K8TPH.....	December 22, 2015
5. K8WWW.....	December 29, 2015

Minutes

SJARA

November 19, 2015

The November 19, 2015 meeting of the Stonewall Jackson Amateur Radio Association was called to order by the President, KA5NYN, at 19:35.

K8RAS introduced a motion to dispense with the reading of the minutes of the October SJARA meeting and seconded by N8YPE. The motion was carried unanimously.

Treasurer, KD8IZC read the treasurers report. The balance is \$999.21 with no expenditures during the last month. Motion to accept the treasurer's report was made by K8RAS, seconded by WD8NSC, motion carried unanimously.

Old Business: KD8IZC gave a report on the upcoming Christmas party on December 18, 2015 at Eat'n Park. They can accommodate up to 35 individuals with no problem. K8TPH reported that 8 individuals from the CWVWA intend to attend the Christmas party.

No report was made on the proposal to contact the Bridgeport, OES.

New Business:

K8RAS presented a map covering the area which will be covered in the Fire Hydrant location project. K8RAS will reproduce maps for the project and a tentative date of December 6, 2015 was set to meet and start the mapping project. Information will be disseminated prior to the date. K8RAS will email the secretary on details about the project to be emailed to members.

N8YPE was directed to report to the next LEPC meeting on December 16, 2015 and inform them of the SJARA initiating the Fire Hydrant location project.

Elections: The slate for all offices was presented by K8TPH as:

- President KA5NYN
- V President N8YPE
- Secretary K8TPH
- Treasurer KD8IZC
- Board of Directors:
- K8WWW
- WD8NSC
- K8RAS

Nominations were asked from the floor with none received. K8RAS

made a motion that the nominations be closed and the slate be accepted as read. Seconded by WD8NSC.

The vote was unanimous and the Slate was elected for a 2 year term starting with the January meeting of the SJARA.

Motion was made by N8YPE and seconded by K8TPH.

The meeting was adjourned at 20:20. The December meeting will be at the Christmas Dinner on December 18, 2015. Remember the Christmas Party at Eat'n Park at 6PM December 18, 2015, see you there.

60 Meters

During the November 18 afternoon plenary session of WRC-15 in Geneva a new amateur service allocation at 5 MHz was approved. Although only a small allocation of 15 kHz between 5351.5 - 5366.5 kHz was eventually agreed, it is the first new allocation at HF since the WARC of 1979.

After intense pressure from the Fixed service primary user, power limits have been set at 15 Watts eirp

in Regions 1 and 3, 20 Watts eirp in Mexico and 25 Watts eirp in Central America, South America and most of the Caribbean area.

Wireless Emergency Alerts

The Federal Communications Commission has proposed rules to strengthen Wireless Emergency Alerts (WEA), a system that delivers critical warnings and information to Americans on their wireless phones. The proposals are intended to promote the wider use and effectiveness of this lifesaving service, especially for state and local authorities to convey important information to their communities. Since its launch in 2012, WEA has informed Americans about severe weather, missing children, and other emergencies via text-like alerts to their wireless phones. Now that the FCC has three years' experience with the service, and in light of stakeholder feedback and technological advancements since the FCC adopted technical and procedural requirements for WEA in 2008, the agency is seeking comment on potential enhancements.

In a Notice of Proposed Rulemaking (NPRM), the Commission proposed changes to improve WEA message content, ensure that the messages reach only those people for whom an alert is relevant, and to establish a WEA testing program that will improve the effectiveness of the system for public safety officials and the public

Read the full announcement at <https://www.fcc.gov/document/fcc-proposes-enhancements-wireless-emergency-alerts>

FUSION

Yeasu Fusion Digital Repeaters appear to be the Digital choice for the central West Virginia area. DMR

and Dstar haven't gained much popularity in Central West Virginia. There are two Fusion repeaters active in the area. Clarksburg has 147.210 Mhz N8FMD repeater operating AUTO/AUTO meaning it is Digital in Digital out or Analog FM in Analog FM out. The repeater has CTCSS of 103.5 Hz with two nets on Tuesday evening at 9:00PM for Analog FM and Tuesday at 9:30 PM for C4FM digital. The second one is 147.165 Mhz WV8HC repeater operating AUTO/FIXED meaning it is Digital in Analog FM out. The repeater automatically determines the income signal but only transmits Analog FM. The repeater has a CTCSS of 91.5 Hz with a traders net on Thursday evening at 9:00PM. There has been a new Yaesu DR-1X repeater ordered by the Mon County Amateur Radio Club and should be received and operational in early 2016. It will probably be a replacement for 147.075 Mhz repeater in Morgantown, WV which will be determined when the repeater arrives. I will keep you informed as things progress.



MERRY CHRISTMAS

Don't forget you can still attend the SJARA Christmas Dinner at 6PM Eat'n Park Thursday Night December 18, 2014. We have a room and can accommodate up to 40. Just call me at 304 629

4302 if you are going to come to the dinner.

JT65

WSJT Software

Digital communications pioneer (and Nobel Laureate) Joe Taylor, K1JT, is warning users of his WSJT-X HF digital software only to use those versions of the software developed by his team and officially released on his website.

According to the ARRL Letter, Taylor says some individuals are making their own "releases" of WSJT-X using open-source code, but warns that if you use them on the air, "you have no idea what you've got." He adds that subsequent observations of what does and doesn't work are "worse than useless" in that they "waste your time and ours." WSJT-X is currently in experimental form.

ARRL "Phishing"

There are reports that the ARRL's e-mail forwarding service has been hit by a "phishing" attack, in which members using arrl dot net e-mail addresses are receiving e-mails claiming to be from the League and requesting personal information.

The e-mails purportedly come from "Arri Webmail Admin," carry a subject line of "account upgrade," and warn recipients that their accounts will be cancelled unless they provide their usernames and passwords. ARRL officials state emphatically that these e-mails are bogus and urge anyone receiving them to simply ignore them.

Meanwhile, the League's IT department was working to block the sender's e-mail address at its "upstream server."

INDICTMENT IN HAM'S KILLING

Out of New Jersey comes an update on the tragic killing of an elderly amateur radio operator earlier this year. A grand jury in Essex County has indicted the suspect, 25-year-old Ray Cooley, of Nutley, New Jersey on charges of murder, robbery and other offenses related to the death of William Fitzsimmons this past spring. Fitzsimmons, who was 85 years old and lived alone, was found badly beaten and bloodied outside his Belleville, New Jersey house the day after a May 16 home invasion and assault. He died of his injuries about two weeks later in a Newark hospital. Police arrested Cooley, then upgraded the charges after Fitzsimmons' death. Cooley was indicted on Nov. 13. Fitzsimmons, whose call sign was N2LMU, was a retired captain with the Army National Guard, and a member of the Roseland Amateur Radio Club, the Military

Auxiliary Radio System and the American Legion. Published news reports said that, because he was by himself, he would often leave one of his doors open to enable neighbors to check on him. It is not believed Fitzsimmons was targeted because he was a Ham but because he was elderly and lived alone. Cooley's arraignment is set for Dec. 14.

Special Event Station ZY70FEB

Special Event Station to celebrate 70 years end of World War II, and a tribute to FEB - Brazilian Expeditionary Force in Italian Campaign.

01-30.December

SSB, CW & RTTY

QSL Manager: PS7AB

More information:

<http://www.qrz.com/db/zy70feb>

<http://www.ps7ab.com.br/>

Santa Net 3916 kHz

Larry Shaunce WD0AKX provides a reminder that at this time of year kids can talk to Santa at the North Pole via amateur radio

Every year before Christmas, there is the Santa net on 3916 kHz on the 75 meter ham radio phone band 7:30 CST or 0130 UT. Round up your kids, grand kids, or neighbor's kids and let them talk to Santa at the North Pole.

Watch Talk To Santa By Ham Radio - It's The Santa Net On 3916 kHz!

<https://www.facebook.com/3916santonet/>

Watch a [VIDEO](#)

Active Shooter

Online FEMA Course

It is said that knowledge is power. In reality, application of knowledge is power.

In light of the events of December 2nd and the epidemic of such events we are witnessing now on a regular basis, knowing what to do in an active shooter situation is knowledge that we all, sadly, need.

FEMA has an online class for what to do during an active shooter situation (see link). I highly recommend you take this training, and share this with family, friends and co-workers.

Go to the website, get an SID (Student Identification number) and take the training, then browse all the other training that FEMA offers for free to help prepare for disasters, either natural or manmade.

This course is roughly an hour long.

<https://training.fema.gov/is/courseoverview.aspx?code=IS-907>

New Year's Resolution

One thing I will ask everyone. Make a New Year's Resolution to down load ACP 125 from <http://jcs.dtic.mil/j6/cceb/acps/acp125/ACP125F.pdf> and read it. This is the best way to become a great communicator and not just a Rag Chewer. One thing, Amateur Radio can not use Encryption in any way and remember all US Amateur Radio operators are required to identify in "English" regardless of the language used in communications.

HAPPY NEW YEAR