



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

17/July/2016

Net Control	Date
1. K8TPH.....	July 5, 2016
2. WD8NSC.....	July 12, 2016
3. K8TPH.....	July 19, 2016
4. K8TPH.....	July 25, 2016
5. K8TPH.....	August 1, 2016

Minutes June 23, 2016

SJARA

The Stonewall Jackson Amateur Radio Association (SJARA) was called to order at 19:40 local in the basement of St Marks Lutheran Church by K85NYN president.

Minutes of the May meeting were read by K8TPH Secretary SJARA. A motion was made by WD8NSC and seconded by N8YPE, and passed the membership present.

Treasurer's report was read by KD8IZC with a balance of \$965.72. A motion by made by K8TPH and seconded by WV8SM to accept the report as read. Passed by the membership.

Only old business discussed was the up coming Field Day.

No new business.

Meeting was adjourned by KA5NYN president at 2000.

The equipment to be used at Field Day was inventoried and set up to check out the system for logging. A few small problems were found and

corrected and the computer and equipment was replace to be picked up and taken to the Field Day location.

Yaesu warranties extended!

We are delighted to announce that *effective immediately*, **Yaesu** will extend the warranty period for all **YAESU** and **STANDARD HORIZON** products from two (2) years to **three (3) years**.

The move to a three (3) Year Warranty is a firm commitment from Yaesu to continue to supply top quality products for many years to come. As an official distributor of Yaesu products, we also believe that the three (3) year long warranty will be of great assistance for your business to promote the quality Yaesu products.

The Warranty Card will be showing the three years period in the future, however, regardless of the Warranty Card included with the products, we apply the three (3) Year Warranty to all Yaesu products from the date of the purchase. So, in short, if you have purchased a Yaesu product in

the last couple of years (that currently carries a two year warranty) you now have a three year warranty. There is a three year warranty for all products, which were sold since 2013.

Any other terms and conditions of Yaesu's Limited Warranty will not be changed.

http://www.hamradio.co.uk/yaesu_warranty.php

Net Neutrality Wins

The US Court of Appeals for the District of Columbia on Tuesday upheld the legality of the Federal Communications Commission's landmark net neutrality policy, in a resounding vindication of federal rules designed to ensure that all content on the internet is equally accessible.

"Today's ruling is a victory for consumers and innovators who deserve unfettered access to the entire web, and it ensures the internet remains a platform for unparalleled innovation, free expression and economic growth,"

FCC Chairman Tom Wheeler said in a statement.

"After a decade of debate and legal battles, today's ruling affirms the Commission's ability to enforce the strongest possible internet protections—both on fixed and mobile networks—that will ensure the internet remains open, now and in the future."

Public interest advocates say the FCC's policy is necessary to maintain the internet as an open platform for free speech, economic growth, and civic empowerment. The nation's largest broadband companies challenged the rules, arguing that the FCC, which has twice before seen its open internet policy thrown out in federal court, overstepped its authority.

"Today, the Court of Appeals has affirmed the FCC's authority to protect consumers and innovation on the internet," Gene Kimmelman, President and CEO of Public Knowledge, said in a statement. "This decision should lay to rest what has become a needlessly contentious issue. Now consumers will be assured the right to full access to the internet without interference from gatekeepers."

Open internet advocates argue that without net neutrality, the emergence of the next Facebook or YouTube might be imperiled, because broadband providers could discriminate against such services in favor of their own offerings. Free speech advocates say that the FCC's policy is necessary to maintain the internet as an open platform for political organizing and activism.

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Meanwhile, Republicans in Congress are waging a relentless campaign to undermine FCC

policies on net neutrality and several other issues, including the agency's Lifeline expansion and its support for community broadband networks. Just last month, GOP lawmakers ignored a veto threat from Obama and passed legislation that open internet advocates say would eviscerate the FCC's net neutrality rules

Killer airwaves

Russia's electronic warfare equipment producer launched tests of a tactical electromagnetic combat complex fully integrated with latest air-defense systems. It guarantees complete neutralization of all enemy electronics.

Factory testing is underway for components of the new system, capable of protecting troops and civilian facilities from air and space attacks, a representative of Russia's leading producer of electronic warfare systems, Radio-Electronic Technologies Concern (KRET), told TASS. The tests are expected to be completed by the end of 2016.

Integrated with air defense systems and networks, the new complex "maintains automated real-time intelligence data exchange with the airspace defense task force" to facilitate centralized target distribution, the source said.

[Read More](#)

Ham on a Hog

Radio amateur Jonathan Handler KA6USA writes about the hobby in [Ultimate Motorcycling](#)

After last year's successful Moto DX Safari in which I went with friends ham radio camping with an Icom IC-7200 on a Honda Gold Wing, I decided to reprise the idea this year. Only this time I rode a 2016 Harley-Davidson CVO Road Glide Ultra to Temecula, Calif., to

try out Icom America's brand new IC-7300 rig with all the trimmings.

Field Day June 25/26, 2016



We arrived on Lowndes Hill late on Friday evening and John NW8U and Rick N8VCF were there putting up the two towers, one with a tribander and one with a six meter beam.

They had also had installed two dipoles, 40 and 80 meters. After our arrival two three shelters were erected and tables were placed for the next morning. Everyone went home for a good nights sleep to get ready for the activity the next day. We again arrived on the hill at 8:30AM to start set up of all equipment for field day Shortly after arriving N2COP, Bill Morine, Assistant Director of ARRL Roanoke Division. An eyeball QSO was enjoyed and a picture session was completed along with some coffee and donuts. A SJARA coffee cup was presented to Bill and he was soon on his way to make his rounds of Field Day activities in Northern WV and Virginia before he returned to Wilmington, NC. (later I learned that his trip was around 1300 miles over the week end) Bill also said he would be seeing us again at Jackson Mills at the state convention in August. The equipment with computers for logging were set up and everything was made ready to start operations at 2PM. SJARA was joined by members of CWWA and we

operated as 4A. There was 1 CW station, 1 Digital station and SSB stations for 20/40/80 meters and a GOTA station. Everything went very well with just a few mishaps during the next 24 hours. We want to extent a well earned thanks to WV8TIM who furnished the generator and a very planned out and efficient power distribution and grounding system. All of the stations were manned most of the time but the atmosphere was more like a happy gathering than a contest. A good meal was had by all around 7PM on Saturday consisting of Hamburgers/Hotdogs with all the trimmings with Ceil's famous hot sausages. On Sunday morning coffee and donuts were had by all along with a very good supply of biscuits and gravy furnished by K8YLA. The GOTA station was coached by KA5NYN and was enjoyed by K8PEC, K8BNC, and one non ham, William Behrene earning his Cub Scout communications award. Operations were secured at 2PM on Sunday and now all that is left is pack things away until next year or until an emergency may arise. Following are the results forward to ARRL.

FCC

Licensing System Problems

A computer programming problem affecting the FCC's ability to accept and process automated, batch-filed Amateur Radio applications since late June still has not been fully resolved. The FCC information technology staff has been looking

into the issue, which is affecting the Universal Licensing System (ULS) Electronic Batch Filing (EBF) system. When the issue first cropped up on June 28, it initially affected the processing of all Amateur Radio Volunteer Examiner Coordinator (VEC) and commercial license applications, ARRL VEC Manager Maria Somma, AB1FM, said. She alerted the FCC IT Department, and, by June 30, the FCC appeared to have corrected the broader problem and resumed processing of most Amateur Radio VEC and commercial applications and exam session files. But the EBF still has been unable to process ARRL VEC's automated, batch-filed applications and exam sessions.

Somma said the problem apparently stems from the fact that the ARRL VEC the only VEC to use an automated file upload program; other VECs manually log in to the FCC website to upload their files. She puzzles as to why a program that has "worked for us for years" suddenly has gone awry, but said she's encouraged that the FCC is actively investigating the issue with the assistance of ARRL staff.

The FCC worked with the ARRL IT staff on a temporary solution that would permit ARRL VEC to upload its exam session and application backlog manually. Somma said the ARRL VEC tried manually uploading 229 backlogged files to the FCC, but that proved unsuccessful.

Somma said the FCC had made resolution of the problem a top priority and marshaled resources to address the issue. She said she has been in contact with the FCC daily to inquire about progress.

Somma said that as of July 12, the ARRL VEC had more than 1200 applications and nearly 300 exam sessions in the queue and awaiting FCC processing.

"As soon as the FCC staff discovers and corrects the EBF system problem, we will immediately file the backlog via the automated system, which would take only a day or so to release," Somma estimated.

Field Day Report 2016

CW QSOs $577 \times 2 = 1154$

Dig QSOs $150 \times 2 = 300$

PH QSOs $674 \times 1 = 674$

Total Points = 2128

Total Score Pwr 2 $\times 2128 = 4256$

Bonus points = 1410 + 4256

Claimed Score = 5666

Editor's Note:

This is my last year. My term as Secretary expires on December 31, 2016. I will not be running for any other office. I am also giving up on writing the Sinewaves and I will be resigning as Web Master of sjara.org. I think I am giving the club enough notice. This notice will appear in all Sinewaves of 2016.