



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

15/February/2016

Net Control

Date

- | | |
|-----------------------|-------------------|
| 1. KB8BEC/WV8CC..... | February 16, 2016 |
| 2. K8WWW/WV8CC..... | February 23, 2016 |
| 3. WD8NSC/WD8NSC..... | March 1, 2016 |
| 4. K8WWW/WV8TIM..... | March 8, 2016 |
| 5. N8FMD/N8FMD..... | March 15, 2016 |

SJARA MEETING MINUTES JANUARY 21, 2016

The Stonewall Jackson Amateur Radio Association meeting for Thursday January 21, 2016 was called to order by the President KA5NYN at 19:45.

Minutes from the December meeting were read by the president and accepted as printed in the January Sinewaves. Motion by K8TPH 2nd by WD8NSC.

Treasurer's report was presented by president KA5NYN due to the absence of the Treasurer. Balance on 12/31/15 was \$1054.21. Motion to accept the Treasurer's report made by K8TPH 2nd by WD8NSC.

Old Business:

No report was made on the Fire Hydrant location project since the chairman K8RAS was not present.

New Business:

Report was made by KA5NYN that the CAP had been placed on standby due to the possible up coming Jonas storm system and heavy snow fall.

K8TPH reported what was discussed at his meeting with Harrison County OEM director of the 911 center. He

explained the plans of the new 911 center and the contract had been made to start the new 911 center in the near future. Completion in about two years.

Application for membership was accepted from WV8SM.

Meeting adjourned at 20:30.

NY2RF NEW ARRL CEO

Tom Gallagher, NY2RF, of West Palm Beach, Florida, will succeed David Sumner, K1ZZ, as the chief executive officer of ARRL, effective April 18. In that role, he will oversee all activities at ARRL Headquarters in Newington, Connecticut. Meeting in a special webinar session on January 25, all 15 ARRL Directors voted to elect Gallagher as CEO and Secretary, positions that Sumner will relinquish on April 18. Gallagher will join the ARRL staff as CEO-Elect on February 29, and a transition period will follow.

"I am excited by the prospects of ARRL's Second Century, but I am equally mindful of Dave Sumner's

enormous 4-decade contribution to our organization and of the extraordinary contributions he has made to advancing the art and science of Amateur Radio, to growing our ranks, and to expanding the sheer enjoyment of ham radio around the world," Gallagher said. "We need to focus on those parts of the population that are not participating in what Amateur Radio has to offer as an avocation, as well as the ones that are."

Morse Code CW

US naval students have been learning Morse code while attending the first revised Basic Manual Morse Trainer (BMMT) course at the Center for Information Dominance (CID) Unit Corry Station

Morse code is just one tool that cryptologic technician (collection) Sailors use as members of the Navy's Information Warfare (IW) community to perform collection, analysis and reporting on communication signals.

The latest Manual Morse software used by the Department of Defense was tested out in a nine-week pilot course that concluded in September. The self-paced course provides basic instruction and practical application in the interception of Morse-type communications.

"Morse code continues to be an inexpensive and efficient means of communication for many states throughout the globe," said Senior Chief Cryptologic Technician (Collection) (IDW/NAC/SW/AW) Tony Gonzales, CTR rate training manager for CID headquarters.

"Manual Morse operators here at Corry Station are learning a skill set that has stood the test of time. Many of our most senior CTRs began their careers as Manual Morse operators."

For More information:

[US Navy Class A School](#)

History of the Morse Key

Since the first Morse telegraph systems were introduced, an enormous variety of Morse keys or telegraph keys and keyers have been constructed.

From Straight keys including the Camelback Morse key, to automatic Morse keyers such as the Vibroplex, their development has seen many new innovations, and enormous changes in style.

Even today many people enjoy sending Morse Code using these Morse keys. While some may say that they are simply a switch, this is most certainly not the case. Morse keys have been the subject of over 300 patents in the USA alone, and they have undergone a considerable amount of development. The way in which keys have developed since the very first ones used by Morse himself is a fascinating story. Some styles of key are quite familiar, whilst others have quite unusual

attributes and as a result many people find collecting keys a fascinating pastime. [History](#)
Watch this video about the history of the Morse key. [You Tube Video](#)

The Worldwide Repeater Directory

ARRL & RFinder

Partnership

The ARRL has established an agreement with RFinder, the creator of a web and app-based directory of Amateur Radio repeaters worldwide, to be its preferred online resource of repeater frequencies.

RFinder is a steadily growing worldwide repeater directory with over 50,000 repeater listings in over 170 countries. An annual \$9.99 subscription to RFinder provides access to repeater data through its collection of apps for Android and Apple devices, and from nearly any web browser.

With one subscription, users have access to repeater data worldwide from computing devices on Windows, Mac, Linux, Android, Apple iOS, and popular GPS systems. A growing list of third-party memory programming applications support radio programming. RFinder provides integrated support for EchoLink on Android and iPhone, allowing users a one-click connection to repeaters worldwide from the directory.

"The RFinder team is honored to be ARRL's partner, providing the very latest online repeater information and directory technology for radio amateurs in the United States," said Bob Greenberg, W2CYK, creator of RFinder — The Worldwide Repeater Directory. "We look forward to working with ARRL to

make RFinder even better for US hams."

ARRL will receive a portion of each annual subscription to RFinder.

US radio amateurs who subscribe to RFinder will have online access to its entire worldwide directory while supporting ARRL.

ARRL will discontinue its own products that had supported digital listings of repeater data including the TravelPlus for Repeater™ software and its own apps. ARRL is working with RFinder on a plan to migrate existing ARRL app users to RFinder, in order to support remaining subscription terms.

"Rest assured that the printed ARRL Repeater Directory, updated and published each year, will continue to be produced," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. Inderbitzen explained that The ARRL Repeater Directory, available in pocket-sized and spiral bound desktop editions, is especially popular with new radio amateurs, mobile and portable operators, and public service volunteers who rely on the printed copies when they are offline and on the go.

ARRL's source of repeater data for The ARRL Repeater Directory is voluntarily contributed information from repeater owners and frequency coordinators in the US and Canada. RFinder, on the other hand, assembles its data from worldwide sources, including repeater owners, national and regional coordinating bodies, and carefully reviewed crowd-sourced contributions. RFinder uses dynamic data, allowing users to access listings that regularly reflect new, updated, revised, and deleted information.

DX Special Expeditions

There are a lot of DX stations out there but there are a couple that might be fun to get and there are:

<http://www.i2ysb.com/idt/>

Los Island Guinea (South Atlantic)

http://www.heardisland.org/HD_pages/HD_about.html

Heard Island (South Pacific)

I know there a lot of "big guns" out there and the little guy with 100 watts or less thinks it is impossible to get the Special Expeditions. Get in there and fight and show those "Big Guns" they are not the only stations on the air.

Florida Trip

Left for Orlando HamCation 2016 at 9 AM on Wednesday February 10, 2016.

The weather, of course, as you all know was terrible. The interstate was clear and didn't have any trouble. Got to Richburg, SC where I stated the first night.

Gave Phill WV4FL a call and we met at the Waffle House in Richburg and had a great visit.

Headed on Thursday morning for Orlando. The car was a mess from all of the salt and slush on the roads but didn't find a car wash open until I reached Georgia. The temperatures were near or below freezing.

Got to Daytona and headed southwest on I4 for Orlando. There was a large wreck on I4 and it took me over 3 hours to move only 25 miles. Finally got to Orlando around 6PM on Thursday.

Got up early on Friday and went to the Orlando Hamcation. The hamfest had a very large tailgate area and made my way through it and did find a few things that I picked up for future use.

Met a lot of people and had a lot of eyeball QSOs. Did run into Wayne KC8WCN and had a few minutes. He said he would be back in WV in early March.

Left around 6PM to go back to the motel. Up around 9AM on Saturday to go back to the hamfest. Got there

a little late for the ARES forum, by the time I got to the other end of the fair grounds the ARES forum was over. Did make it to the Yaesu Fusion Forum and Chris N0CSW, National Sales Manager for Yaesu. He gave a very good talk on how many repeaters that had been sold and how they are having good results with most of them. Percentage wise, all in all, the roll out and performance of most of the repeaters has met most of their expectations.

Not much expected to be happening on Sunday so am not going to the hamfest, going on to Stuart, FL where I will be staying for around 6 weeks. Hope you all keep warm in WV, temperatures here are in the 50s at night and high 60s with lots of sun during the day. Will be trying to check in on WVFN and will be on 20 meters around 14, 243 in the afternoon. Dick 73