



# Sinewaves



## STONEWALL JACKSON AMATEUR RADIO ASSOCIATION

Meetings: 3<sup>rd</sup> 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

13 March 2016

<u>Net Control</u>	<u>Date</u>
1. K8WWW/N8BBD.....	March 22, 2016
2. K8QVC/WV8CC.....	March 29, 2016
3. K8TPH/K8TPH.....	April 2, 2016
4. K8WWW/K8TPH.....	April 7, 2016
5. K8TPH/K8TPH.....	April 14, 2016

### Minutes SJARA Meeting February 18, 2016

The Stonewall Jackson Amateur Radio Association meeting for Thursday, February 18, 2016 was called to order by the Vice President N8YPE at 19:30.

K8RAS moved and WD8NSC seconded that the minutes of the January 21, 2016 be accepted as circulated in the Sinewaves.

Treasurer's report was presented by KD8IZC. There was no activity during January. Balance on January 31, 2016 was \$1054.21. Motion to accept the report made by K8RAS, 2nd by K8EAS.

#### Old Business

Fire Hydrant project will be implemented when the weather improves. 2 meter radios will work. There was further discussion re: dates and specific assignments.

N8YPE reported that he spoke with Paul Bump, director of the Harrison County Bureau of Emergency Services (BES) at the December LEPC meeting about the need for a

conduit to the outside of the BES building.

#### New Business

KA5NYN arrived @ 20:00. He reported that he had been at a Civil Air Patrol (CAP) planning meeting for statewide Operation Frostbite, which will be held this coming weekend, February 20 & 21.

K8TPH sent out photo ID badges to all members certifying good standing in the Amateur Radio Emergency Service. K8RAS noted that the DMV in Charleston will make an Emergency Services photo ID card, which does not expire.

N8YPE announced that the c K8RAS church is updating their insurance. All club equipment stored there needs to be inventoried. A rider covering it will be attached to the new policy.

Meeting adjourned at 20:20

### Burger King

Burger King feature an Icom IC-718 amateur radio transceiver in their Chipotle Chicken Sandwich TV Commercial 'Aliens'.

The Burger King BurgerFest is so big, it's out of this world! A Burger

King associate uses a ham radio to communicate with space people. However, her manager doesn't seem to think they eat burgers, until he turns around to see an astronaut who is waiting for the Chipotle Chicken Sandwich.

#### Commercial:

<http://www.ispot.tv/ad/7o0K/burger-king-chipotle-chicken-sandwich-aliens>

### Popular Science Magazine

Popular Science magazine has partnered with Google to offer their entire 140-year archive for free browsing, it includes some amateur radio related articles

Popular Science Magazine Archive  
<http://www.popsci.com/archives>

### Logging Software

The N3FJP logging program is growing an API (Application Programming Interface)! Starting in February 2016, functionality that will enable other programs to "talk" to the N3FJP logging program will start to be incorporated in the

software. Initial functionality includes the ability to get/set text entry fields, get/set the frequency, band, mode, log a contact, check for dupes, and more. See the N3JFP website for more information. <http://www.n3fjp.com/>

## Frequency

### TV Sci Fi Series

Peyton List (The Flash, Mad Men) has landed the sought after female lead opposite Riley Smith in Frequency, the CW's drama pilot based on Toby Emmerich's sci-fi thriller.

The TV series, written by Supernatural show runner Jeremy Carver, centers on Raimy (List), a female police detective in 2016 who discovers that she is able to speak via a ham radio with her estranged father, Frank Sullivan (Smith), also a detective, who died in 1996.

Seen in 1996, Frank Sullivan has been undercover for two years. The strain of the assignment effectively destroyed his marriage and separated him from his little girl, Raimy, but he gets a new chance at building a relationship with her when she begins communicating with him from 20 years in the future. The two forge a new relationship while working together on an unresolved murder case, but unintended consequences of the 'butterfly effect' wreak havoc in the present day. Mekhi Phifer co-stars as Lt. Satch DeLeon.

Emmerich's feature took place in New York in 1999 and starred Jim Caviezel as homicide detective John Sullivan who strangely makes contact with his late father Frank Sullivan (Quaid) exactly 30 years in the past on the day before his death.

The CW's Frequency, from WBTV and Lin Pictures, is executive produced by Carve, Emmerich, John Rickard, and Lin Pictures' Dan Lin and Jennifer Gwart

## Changes to 80/75 Meters

The FCC has put the ARRL's January Petition for Rule Making (RM 11759) on public notice and invited interested parties to comment on what the League has called "minimal but necessary changes" to 80 and 75 meters. The ARRL petitioned the FCC to fix a "shortfall in available RTTY/data spectrum" that the Commission created when it reapportioned 80 and 75 meters 10 years ago.

The League's petition asked the FCC to shift the boundary between the 80 meter RTTY/data subband and the 75 meter phone/image subband from 3600 kHz to 3650 kHz. The proposed change received strong support from ARRL members, and the ARRL Board of Directors adopted it as policy at its July 2015 meeting. At that time the Board also agreed to seek RTTY and data privileges for Novice and Technician licensees within their current 15 meter CW subband, and to do the same on 80 meters, depending on the outcome of the 80/75 meter subband revision.

The petition asks the FCC to make the following changes to the Part 97 Amateur Radio Service rules, with respect to 80/75 meters:

- Modify the RTTY/data subband, so that it extends from 3500 kHz to 3650 kHz.
- Modify the phone/image subband, so that it extends from 3650 kHz to 4000 kHz.
- Make 3600-3650 kHz available for General and Advanced Class licensees, as was the case prior to 2006.
- Make 3600-3650 kHz available to Novice and Technician licensees for telegraphy — consistent with existing rules permitting Novices

and Technicians to operate CW in the 80, 40, and 15 meter General and Advanced RTTY/data subbands.

•Modify the rules governing automatically controlled digital stations (ACDS), to shift the ACDS segment from 3585-3600 kHz to 3600-3615 kHz, consistent with the IARU Region 1 and 2 band plan

## SET Observer

### Martin County Florida

On Wednesday February 24, 2016 I was invited to participate in a local SET conducted by the Martin County Amateur Radio Association (MCARA).

The net was activated at 8AM. Net control called for stations to check in. Approximately 17 Station by my count checked in during the SET. The control station was located in the Martin County EOC and a secondary station was located at the Martin County American Red Cross. The SET was held on the local repeater 145.150 Mhz WX4MC. An area net from the Martin County EOC was also held on 40 meters with 6 county EOCs from contiguous counties checking in. The 40 meter frequency varied around 7.240 +- a couple Khz due to local QRM.

I was also invited to attend the local club MCARA meeting on Thursday 25, 2016 at 7PM. I attended the meeting and was made very welcome by approximately 20 members in attendance. Election of club officers was held and discussions and reports were made concerning the results of the previous days SET. Also discussion covered the upcoming Stuart Hamfest to be held on March 19, 2016 at Martin County Fair Grounds.

A banner noting the club being an Affiliated ARRL Club was presented to the club by SM Southern Florida, WA4AW. I took pictures and have included a picture of the presentation in this Sinewaves.



SM SOUTHERN FLORIDA (WA4AW)  
presents ARRL Banner to  
MCARA President (K4OIL)  
February 25, 2016

## FCC Seeks Comments

The FCC is seeking comments on a Petition for Rule Making (RM 11760) that asks the FCC to grant lifetime Amateur Radio licenses. Mark F. Krotz, N7MK, of Mesa, Arizona, filed his request with the FCC last November. He wants the FCC to revise § 97.25 of its rules to indicate that Amateur Radio licenses are granted for the holder's lifetime, instead of for the current 10-year term. Krotz noted that the General Radiotelephone Operator License (GROL) already is issued on a lifetime basis, and he maintained that not having to renew licenses would lighten the FCC's workload. "It would be mutually beneficial for the FCC and Amateur Radio operators to update Part 97 to grant operator licenses for lifetime," Krotz said in his filing. "The FCC would

benefit by reducing administrative costs." In 2014, the FCC granted lifetime credit for examination elements 3 and 4, but applicants seeking relicensing under that provision still must pass examination element 2. Individuals may submit comments via the FCC's Electronic Comment Filing System (ECFS).

## Amateur Radio Alive and well

ARRL report growth in the US continued in 2015, with a record 735,405 licensees in the FCC's Universal Licensing System (ULS) database by the end of the year. That's up 9130 over December 2014, a 1.2 percent rise, continuing a steady increase in the Amateur Radio population in every year since 2007. In 2014, the Amateur Radio ranks grew by a net 8149 licensees.

## Martin County Florida ARES/RACES

On March 10, 2016 7:30PM I attended the ARES meeting at the Martin County EOC located on Monterey Road in the same building as the Martin County Sheriff Department. There were approximately 13 members in attendance. After the pledge to the flag a short meeting was held. A discussion was had covering the ARES SET held previously in Martin County as cover in the MCARA meeting else where in this newsletter.

Volunteers were requested to help at the Martin County Hamfest to be held at Martin County Fairgrounds on March 19th starting at 8AM on that Saturday. Early tickets were sold for the prizes to be given away at the Hamfest. After the meeting members moved to a larger room to sort and compose new "Jump Kits"

to be used in the future in cases of Emergency. There was another visitor from out of town, W2THU, Bob from Perry, OH I met and talked to several really nice Hams and exchanged EYE Ball QSOs. I left and return home at 9:30PM I had a very good time and did get to put faces with call signs. Remember when you are out of town, look up a local club and attend a meeting. You will always meet a lot of great people.

## DX QSO March 5/6 2016

Did you work any DX over the week end. Many just like to chase DX but it can be fun if you don't beat yourself to death. Others say I don't have the antenna or I don't have enough power to work anyone. Well, I ran 100watts using a ham stick at 15 feet above the ground on a small balcony. I only was on for a total of 4 hours spaced throughout the day. I worked the first at 07:07 UTC on Saturday and the last at 22:59 UTC on Sunday. My first contact was Japan on 20 meters and my last was Cape Verde on 20 meters. I jumped around all day and worked stations on 40/20/15/10 meters. Worked 2 stations on 4 bands and 1 station on 3 bands. Ham sticks aren't anywhere near the best or even a good antenna but you can, at least, get on the air and have a little fun. I worked a total of 42 stations, didn't miss any meals or any sleep. Just listened from time to time and had a ball. Hope you all did. Remember there is always some sort of Special Events, or contests going on every week end so get on and have some fun. Here is a good web site to take a look at: <http://www.arrl.org/contest-update-issues?issue=2016-03-09>

