



# 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 146.685MHz with PL Tone of 103.5

20/March/2014

<u>Net Control</u>	<u>Date</u>
1. K8TPH.....	February 25, 2014
2. K8WWW.....	March 4, 2014
3. K8TPH.....	March 11, 2014
4. K8WWW.....	March 18, 2014
5. K8TPH.....	March 25, 2014

### SJARA

### Minutes

### February 20, 2014

Meeting called to order at 19:32 by President KA5NYN.

K8TPH read the minutes of the January meeting. One change made to the treasurer's report of .07 to .97 cents. Motion to accept by K8RAS seconded by N8YPE.

KD8IZC read the treasurer's report Balance of \$1465.97 in bank, \$12.00 in hand from dues. Motion to accept by KD8TRA seconded by K8EAS.

#### Old Business:

K8TPH reported he is to contact Jeff Marshall UHC to coordinate communications for UHC March Emergency Excercise.

KB8AJH reported that the antenna has been installed on the PK 911 tower and the 146.685MHz repeater has been in stalled and working very well.

KC8AJH reported he is having difficulty retrieving the repeater equipment for the three repeaters 147I.210, 444.175, and Link at the site of the tower collapse. No reason given to him on why he has not gotten permission to go to the site and retrieve the equipment.

N8YPE (EC) reports nothing new with ARES.

K8TPH reported that the MOU for City of Bridgeport, and Harrison County OEM has been delivered.

#### New Business:

KA5NYN attended the meeting at Bridgeport, and the upcoming classes on Search and Rescue to be held at the Best Western March 1st, 2014 from 9AM to 5PM. K8TPH expects to attend as does KA5NYN and will check to see if you have to register in advance and will put out information on SJARA email list. Motion made by K8RAS to adjourn and seconded at 20:27.

### Mobile Radio Restrictions

I have tried to find a list of which states have restrictions on the use of Cell Phones for voice and texting It seems I would have to go to each individual state to find out just basic rules. Most states and even individual counties and cities have restrictions on Cell Phone use while driving. Some are by age, such as youth license or under a certain age. Others cover all drivers in any kind of vehicles.

Others have blanket laws covering the use of cell phones and texting but become very vague when it comes to other communications devices, such as amateur radio. West Virginia as some others have placed an exemption in the law covering amateur radio devices, but some leave the letter of the law to exempt any non hands free devices to "I don't really know".

One of these states is Vermont. Vermont amateur radio enthusiasts told a Senate committee that they should be exempt from a bill restricting the use of hand-held electronic devices while driving. Always remember, that ignorance of

the law is no excuse. When ever you are in a state other than you own, or even another city outside of WV you should check with law enforcement or, at least, with other hams to make sure what the law is in that area covering the operation of Ham Radio in you automobile while driving.

I am aware that at one time in the state of Virginia if you were stopped and you had a radar detector visible in your vehicle the enforcement officer could confiscate the device and give you a ticket, it was referred to as the "fuzz buster law". Good Luck.

### Joke

As a cop is issuing a ticket to a teenage wise ass boy, the kid says, "Do you know who my father is?" The cop without missing a beat says, "Perhaps you should start by asking your mother."

### Morocco

#### CN2CA Great DX

Operators Leo PD0HFP and Frans PA5CA will be traveling through the Morocco Desert and the Atlas mountain range in a 4x4 Jeep Wrangler (Unlimited stretched version) vehicle between April 5-20th. They plan to be active as CN2CA (TNX to Abdou, CN8VO) using an Icom 7100 with Harris Solid-State PA into HiQ-5 HF mobile antenna. Operations will be on 80-6 meters. QSL via PA9M, direct (2 GS) or by the Bureau. NO IRCs are accepted. For more details and updates, watch QRZ.com or visit: [CN8CA](http://CN8CA)

### IARU

The International Amateur Radio Union ([IARU](http://IARU)) Administrative Council has designated "Amateur Radio: Your Gateway to Wireless Communication"

as the theme for World Amateur Radio Day 2014. World Amateur Radio Day is celebrated each year on April 18 to recognize the anniversary of the founding of the IARU in Paris in 1925. ARRL Co-Founder Hiram Percy Maxim, 1AW, who had proposed the idea the year before, became its first president. The primary purpose of World Amateur Radio Day is to focus a public spotlight on Amateur Radio and its benefits to countries and communities. This year the IARU and its member-societies around the world will celebrate the organization's 89th anniversary. Each year the IARU Administrative Council selects a World Amateur Radio Day theme that is consistent with the role and purpose of Amateur Radio and that represents a commendable activity that would cast IARU and Amateur Radio in a favorable light. When the Administrative [Council](#) met last September in Mexico, attendees discussed various possible topics and themes, before adopting "Amateur Radio: Your Gateway to Wireless Communication."

As the IARU's history recounts, in the early 1920s it was generally assumed that the lower the frequency and the longer the wavelength, the better, and "very large antennas and very high power were the rule." Amateur Radio experimenters were the first to discover that the short wave spectrum, far from being a wasteland, could support worldwide propagation. As the rush to shorter wavelengths ensued, however, Amateur Radio, which had proved the value of this spectrum in the first place, "were in

grave danger of being pushed aside," the IARU's history notes.

### HI-SEAS



#### Simulated Mars Mission

When Ron Williams, N9UIK, and his team of "astronauts" head to "Mars" this spring, they'll be taking Amateur Radio along, just as NASA space travelers have done. Williams is part of Mission 2 (of four) in the Hawaii Space Exploration Analog and Simulation — [HI-SEAS](#) in which participants will simulate living and working within a Martian outpost — actually a solar-powered dome at a remote site some 8000 feet up on the slopes of Mauna Loa. Conducted by the University of Hawaii and Cornell University, the project has partial funding from NASA.

"I am confident that when we eventually go to Mars, there will be some type of involvement with the Amateur Radio community," Williams said, noting Amateur Radio's long-standing role in space missions, including the International Space Station. "We would like to simulate this on this mission." Part of that will mean integrating a 20 minute signal delay into all communications, whether via Amateur Radio or the Internet.

Williams says he's been straight out "trying to take care of a million things

I need to get done before blast-off," on March 28. During these missions the "astronauts," will simulate living and working just as they would on the surface of Mars.

Williams said that every Saturday morning at 1900 UTC (0900 Hawaii Time), K6B will call out on an [EchoLink](#) repeater and on 10 meters, to offer information regarding the project and to invite calls. "We will stop transmitting and will turn off our receiver," he said. "During the following 20 minute 'signal delay,' an outside coordinator will line up individual hams wishing to make contact with us. At the end of 20 minutes we will turn our radio back on and begin receiving transmissions. These will be called in order by the outside coordinator."

### **Personal Need**

A woman gets her husband a dog. He asks her, "What should we name it?" She replies, "We should name it 'Five Miles'." "Why?," he asks, "That's a really strange name." She replies, "Because that way, we can tell our neighbors that we walk Five Miles every day!"

### **Emergency Drill March 20, 2014**

There will be an Emergency Drill to be held on Thursday March 20, 2014 in conjunction with the United Hospital Center and the local emergency facilities, Amateur Radio Operators have been asked to participate. Stonewall Jackson Amateur Radio Association will be involved at UHC and the 911 OEM

Harrison County. Several local hams have been assigned to these two facilities but it is requested that all Amateurs please monitor 146.685 Mhz repeater and 3.865Mhz WV emergency HF frequency. If you wish you may check in with net control K8DF and standby if needed. This drill will run from 9AM until 2PM unless terminated by the served agencies earlier.