



# 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 146.685 MHz with PL Tone of 103.5*

June 17, 2013

<u>Net Control</u>	<u>Date</u>
1. K8WWW.....	May 28, 2013
2. K8TPH.....	June 4, 2013
3. K8WWW.....	June 11, 2013
4. K8TPH.....	June 18, 2013
5. K8WWW.....	June 25, 2013

### SJARA

#### Meeting Minutes

**May 16, 2013**

Stonewall Jackson Amateur Radio Association meeting was called to Order by the Secretary, N8YPE at 7:40 PM at St. Marks Lutheran Church... Minutes of the April meeting were read by N8YPE and accepted as read.

Treasurers, K8TPH, report a balance of \$1989.07 with \$1394.07 the general fund and \$595.00 in the equipment fund.

There was no old business:

New business: Motion by K8WWW to order port potty for field day second WD8NSC. Motion was passed.

Discussion: Supper on field day will be a covered dish like last year. Club will supply meat. The CAP and CWVWA and public officials have been invited to field day. Posters have been printed and news releases will go to media Net controls were assigned and the meeting was adjourned.

[SJARA on FACEBOOK](#)

### Field Day



Don't forget. This Saturday and Sunday June 22/23, 2013 is Field Day. SJARA has been lucky in the past three out of four years to come in Numero Uno in West Virginia. I don't think it's due to our operating on Lowndes Hill but we make sure we report everything to ARRL. We usually shut down for around 4 hours during the night because the time spent during this midnight hour doesn't pay off. We rest during those early hours and then hit it with more enthusiasm after our snooze.

Field Day is a very good time for new hams that haven't had a chance to operate on the HF bands

and it also improves their interest in the HF bands and encourages them to seek an update to General or Extra. We operate under emergency conditions without any public services.

Everyone is invited to come to Field Day on Lowndes Hill behind the YMCA We will have door prizes and a Raffle for a VHF/UHF HT for hams and other raffles gifts for non hams. We will be having smoked pork and covered dish at 7PM and everyone is welcome.

Hope to see everyone there Saturday and Sunday and make sure you register.

### ISS Ham TV

Frequencies have been announced for the new **Ham Radio Digital TV** transmitter that will transmit from the ISS in the amateur radio 2400 MHz band. The main mission of Ham TV is to perform school contacts between the astronauts on board ISS and the scholarship, not only by voice, but

also by unidirectional video from the ISS to the ground within ARISS program. In addition to the existing VHF radio amateur station, ISS will host a S-Band video transmitting station. This new equipment can broadcast images from the ISS during the school contacts or other pre-recorded video images up to 24 hours a day to allow ground stations tuning. It is planned to transmit DVB-S signals on 2.4GHz at either 1.3Msps or 2.3Msps with 10 watts of RF from the ISS Columbus module. The IARU Amateur Satellite Frequency Coordination Panel have announced coordinated frequencies of **2422.0 MHz** and **2437.0 MHz**. It is understood that the Ham TV equipment will be carried to the ISS on the HTV 4 spacecraft currently planned to launch in August. You have lots of time to get your equipment if you want to use the Ham TV on ISS.

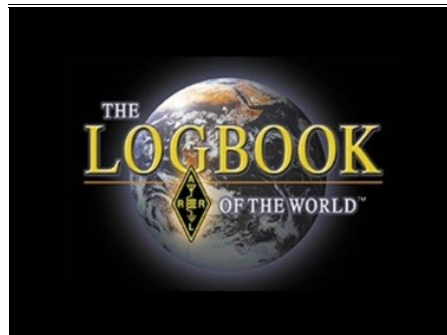
### First Wireless At a Sporting Event

In July 1898, the first reporting by wireless of a sporting event took place in Dublin Bay during the Kingstown Yacht Regatta. At the request of the Express newspaper, Marconi installed wireless equipment aboard the Flying Huntress and transmitted reports to harbour master's office in Kingstown (now Dun Laoghaire). The results were posted in a window ashore and published even before the yachts had returned to port. To commemorate the anniversary, the **Howth Martello Radio Group** and the **South Dublin Radio Club** plan to set up two special event stations. As the races took place off Howth Head, one station will operate from the Martello Tower in Howth

and the other from the Maritime Museum in Dun Laoghaire. Plans are at an early stage still but we will keep you posted on progress. The weekend of 20-21 July is proposed for this operation.

### SJARA Tuesday Night Net May 2013

Sessions.....	4.
Total check-ins.....	65
Total Time.....	60 Mins
Traffic.....	0



### What is Logbook of The World?

Logbook of The World - *LoTW* - is an exciting way for Radio Amateurs to confirm two-way contacts they have made and use the confirmations as credit toward various awards

After much testing, the ARRL will release a new version of Trusted QSL, the open-source development project responsible for developing and maintaining the three Logbook of the World ([LoTW](#)) client-side applications: TQSL, TQSLCert and the TrustedQSL library. After six weeks of public beta testing, version 1.14 is ready for official release and will be available for download from the ARRL website beginning Monday, May 20.

A small group of testers began exercising version 1.14 in March 2013; this testing exposed several defects, all of which have been

corrected. Testing then progressed to an open beta test period that allowed interested parties to download, install and try out this newest version of Trusted QSL

The LoTW status page will be updated daily to convey information of interest to the user community, including planned downtime and changes that will impact operations. In addition, the state of LoTW's processing queue is now updated hourly on the [Logbook Queue Status](#) page.



The **Global Amateur Radio Emergency Communications Conference (GAREC)** is on June 25-27 in Zurich, Switzerland, timed to precede HAM RADIO, Europe's largest Amateur Radio gathering in Friedrichshafen, Germany on June 28-30.

Held annually since 2005, GAREC it is an opportunity for emergency communicators to discuss recent events, technical solutions to problems and how to find cooperation with professional partners.

The discussion will be. Do we really need Amateur Radio Emergency Communication in the middle of Europe? We often hear this question when speaking with government delegations or authorities. Most of them believe that in the "1st World" the infrastructure is so good and technical level so high that a disaster could not affect a wide area.

If this is how Europe feels about needing Amateur Radio then it won't be long before the US

government will look at Ham Radio in the same way.

We should stay on top of it and keep Amateur Radio in the loop in the US.

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### Joke

A: Which do you find more important, money or friends?

B: Friends, of course.

A: Why?

B: I can always borrow money from friends.

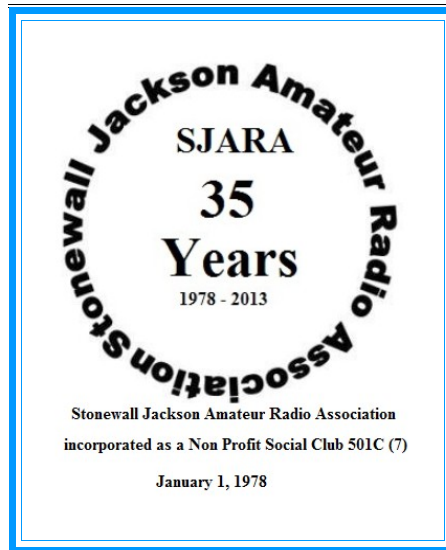
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### It is the Law

Being distracted by electronics while driving has been serious but the State of WV and most all states have taken it upon themselves to pass laws to try to control distractions for the drivers. These laws have, over the last few years going into effect. First, it was wearing Seat Belts, which first was a secondary offense then became a primary offense, so you can be stopped if an Officer of the Law sees that you are not wearing a seatbelt. Next the law was passed to restrict texting while driving, first a secondary offense but then it became a primary offense to text while driving. As of July 1, 2013, if an Officer of the Law sees you using your cell phone while you are driving you can be stopped and issued a citation. Those that feel it is necessary for them to talk on the cell phone while driving can invest in hands free devices. Luckily at the moment mobile Amateur Radio has been exempt from these laws. We must keep ourselves informed if the government tries to pass laws restricting Amateur Radio equipment while driving. In the day of few cell phones, hams that were on the road encouraged their family members and friends to get their license and they could

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talk at any time. This use dwindled with the introduction of wide use of the cell phones. Now is the chance to get more family members, such as wives, to get there license and you can talk any time, day or night. Just think, Hams can talk all they want and an Officer of the Law can not issue them a citation while using his/her mobile rig while driving. Be careful don't let the radio distracted while using your mobile rig installed in your car



### Out of Sight Out of Mind

In the past year West Virginia had two very serious occurrences, the summer of 2012 with storms and power outages for several thousands throughout the state for nearly 2 weeks. Then came the winter storm with snow and ice damage in a large area of the mountains and low lands of West Virginia. Are we (emergency services and first responders) prepared for similar outages and storms this summer and next winter.

We have seen it in the last month of some of the worst large storms with tornadoes and the prediction is this is not the end but only a

beginning of what may happen during the heat of summer.

Forecasters with the National Oceanic and Atmospheric Administration (NOAA) are calling for an "active or extremely active" 2013 Atlantic hurricane season. In its initial outlook for the 2013 Atlantic hurricane season -- which begins Saturday, June 1 and runs through November 30 -- NOAA's Climate Prediction Center is forecasting a 70 percent likelihood of 13-20 named storms (winds of 39 miles per hour or higher), of which 7 to 11 could become hurricanes (winds of 74 miles per hour or higher), including 3 to 6 major hurricanes (Category 3, 4 or 5 with winds of 111 miles per hour or higher).

The trouble with most areas in the United States, emergency services depend greatly on the new technology that centralized in one area. Many of these services also depend on connections via the Internet or microwave links which can fail.

The Amateur Radio Operators are all willing and ready to help during an emergency. Ham Radio can easily maintain the low level communications which can release other more sophisticated radio links to be used for higher priority needs. Everyone seems to rely on cell phones that seem to break down under high volume needs.

Amateur Radio Clubs such as the two in Harrison County can sign a MOU (Memorandum Of Understanding) with the county commission but after that is done, the county forgets about Ham Radio until their high technology fails

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**Buy Raffle Tickets to defray Field Day costs**