



Sinewaves



STONEWALL JACKSON AMATEUR RADIO ASSOCIATION

Meetings: 3rd Thursday of each month, 19:30 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

July 17, 2011

<u>Net Control</u>	<u>Date</u>
1. K8TPH.....	June 21, 2011
2. K8WWW.....	June 28, 2011
3. KD8FDD.....	July 5, 2011
4. WD8NSC.....	July 12, 2011
5. K8WWW.....	July 19, 2011

Minutes SJARA

Meeting June 16, 2011

The SJARA meeting was called to order at 19:30 by Vice President N8FWD at the St Marks Lutheran Church. Minutes were accepted as read. The Treasurer's report was read by K8TPH with a balance of \$ 1342.59.

Old Business: K8TPH reported that the list of who will supply equipment for field day is complete and everything is ready for field day as listed in the May Sine Waves.

Also that our business registration is now permanent and we will no longer be required to pay the \$25.00 annual fee. He is also trying to correct issues with our Federal Tax number and our address with the IRS.

New Business: K8TPH is working on a technician class for fall.

Net Controls were assigned for next month and the meeting was adjourned by Vice President KD8FDD.

Tax Exempt Revoked

As many of you already know over 275,000 501(c) Non-Profit tax exemption organizations have been revoked under a bill passed in 2008 instructing the IRS to make changes to the IRS code 6033 to revoke all Non-Profit organizations that have not filed with the IRS in the last three years ending December 2010. SJARA has never to my knowledge filed Non-Profit returns to the IRS since incorporated in November 1, 1987. I must confess as Treasurer that I was unaware of the requirement thus I never filed with the IRS. When I inquired I was told that a notice was sent to SJARA of the revocation but when I checked the address listed with the IRS it was 289 Mognolia Ave. Clarksburg, WV 26301. The correct address has been listed with the Sec. of State of WV with the correct address of PO Box 752, Clarksburg, WV. It appears it is the clubs responsibility to notify

the IRS and not the WV Sec. of State, so our IRS Non-Profit status has been revoked. I now have the correct address entered in the IRS data files. I have filed the proper papers with the IRS to become reinstated under IRS Notice 2011-43 (very time consuming) Let us hope that the IRS will reinstate SJARA without cost. If we can not be reinstated without cost we must file a request to be designated as a tax exempt 501(c) (7) organization which could cost \$400.00. From information I have received the reinstatement may or may not be done by September, 2011. The decision is strictly in the hands of an IRS bureaucrat.

New Access Rules

QRZ.com

Users of the QRZ.com call sign database must now be registered and sign in before getting access to any name or address data.

New HF Radar Proposal Could Impact Ham Bands

National Telecommunications and Information Administration (NTIA) -- which regulates federal government spectrum usage and advises the president on telecommunications matters -- has proposed establishing oceanographic radar allocations at several HF frequency segments, including the 60-meter amateur band and immediately adjacent to the 20-meter ham band. According to the ARRL, the recommendation to propose these allocations at next year's World Radio Communication Conference (WRC-12) came as a surprise to those members of a U.S. WRC working group set up by the FCC - including an ARRL representative - that had proposed different sets of frequencies and concluded that sharing between these radars and amateurs would be difficult at best. Apparently, there has not yet been an explanation of why NTIA made these specific proposals or why it disregarded the working group's advice.

NWS

NOAA and partners launch new community-based lightning awareness and safety program. "When thunder roars, go indoors!" is the slogan of a new lightning awareness and safety program launched by the National Weather Service. Hundreds of people are permanently injured each year. People struck by lightning suffer from a variety of long-term, debilitating symptoms, including memory loss, attention deficits, sleep disorders, chronic pain, numbness, dizziness, stiffness in joints, irritability, fatigue,

weakness, muscle spasms, depression, and more. Lightning is serious.

<http://www.youtube.com/watch?v=6OdL6Z7TAaY>

New Russian Prefixes

Telecommunications authorities in the Russian Federation have made changes recently in the assignment of amateur radio call sign prefixes. The ARRL Letter reports that, among other things, calls with the numeral "2" are no longer limited to Kaliningradsk (now RA2 and UA2-UI2 with "F" or "K" as the first letter of the suffix), certain calls with "8" or "9" as the numeral may now be in European Russia, and new blocks of temporary call signs have been designated for operations in Antarctica, Franz Josef Land and Malyj Visotskij Island

Field Day 2011

The Field Day for SJARA went very well. I had told everyone to be on Lowndes Hill by 4 PM on Friday to help put up the antennas and as usual John (NW8U) along with his wife (KC8RIQ) and his sons (KC8RIP), and Trevor already had erected the tower and had run the coax for the 20/15/10 meter beam. They also had their tent and shelter up just waiting for us. As it always seems John gets there before the rest of us. After the gang arrived we finished putting up the 80 meter and 40 meter dipoles.

We set up the shelter for the 20 meter station and the GOTA station. There was a short rain but it didn't last long so around 7 PM we secured for the evening and went home. John (NW8U) and Mike (N8FWD) with his sons had set up their tent and were prepared to stay the night.

The gang all showed up around 9:30 AM Saturday morning to complete the set up the radios and the computers with the network for logging. We had received three new flat screen monitors from the OEM and one from Dean (N2DKK). Having flat screens gave us much more space to operating. Eric (KB8WSX) showed up around 10:30 AM to install and check the network for logging using the N3FJP Field Day Software. We saved all our files on a single Flash Drive installed in one of the five computes in use.

We started operations at 2 PM (18:00 UTC) and the first contact was logged at 18:01 UTC. It was beautiful day with a slight breeze and everything went very well for several hours. Around 5:00 PM someone shouted, "The logging software stopped working!" Panic set in and everyone began logging on paper and the network was brought down and each computer was checked finding the main computer storing the data file on the Flash Drive had frozen. After a reboot and reestablishing the net work everyone was up and logging as usual. Everything was running smoothly when a Staff Writer (Leslie Moses) from the local newspaper, The Exponent Telegram, arrived and began interviewing everyone starting with the CW station and then the Phone station and then onto the GOTA station. She was very inquisitive and Bill (KA5NYN) and Dave (N8YPE) gave her some operating instruction and encouraged her to set down and make a contact. She agreed and on her very first CQ she made contact with WB8CQR in Ohio. They exchanged information and she was hooked on Ham Radio. She wrote a very outstanding article

about the K8DF SJARA Field Day activities. (The complete article can be found later in this Sinewaves. At 7:00PM we had a meal consisting of Hamburgers, Hot Dogs with all the trimmings and Potato Salad. The meal was completed with outstanding covered dishes brought by Cecelia (KD8IZC) and Arnetta (KDGKQ). After dinner the evening continued until the late hours when things slowed down and it was decided that we would just close down until early the next morning. All equipment was secured, generator was stopped and we all settled in for a few winks until the early morning hours of Sunday. Operators began drifting in and all systems came up without a hitch and we went to it for the remainder of Sunday when secured near 2 PM and repacked everything away until next year or until, heaven forbid, there is an emergency and we will be able to put up on a moments notice.

Operators during the two days of Field Day were: (CW) NW8U, KV8S (PHONE) KA5NYN, N8YPE, N8FWD, K3EQ, KD8IZC, N8MD, KD8FOH, KD8FDD (DIG), and K8TPH. GOTO station KA5NYN (coach), Andy Howe, Tyler Pierce, Aaron Swiger, Jacob Talkington, and Exponent Telegram Staff writer, Leslie Moses. Guests and club members dropping by were K8YJ, WV3G, N3ONO, KD8HBR, W8DXD, KD8ABS KD8IFY. Just as we finished packing things away it started to rain, just enough to get things a little wet, which will have to dried out before they are put away until next year.

See you in 2012.

If I missed anyone please let me know and I apologize. If I missed you I did not see you on the

Check-in Sheet and I know I didn't get to talk to everyone. Dick, K8TPH

The Exponent/Telegram **Ham Radio Operators Practice Their Skills.**

Stonewall Jackson Club sets up on Lowndes Hill for annual Amateur Radio Association Field Day

By: Leslie Moses, Staff Writer

CLARKSBURG – Into the airwaves Ken Queen cast his call words Saturday, and there was no reply.

So he tried again:

“CQ Field Day, CQ Field Day. CQ Field Day,” Queen said into a microphone. “Kilo 8 tango papa hotel..”

Still, nothing except the radio static.

So Queen got creative, replacing “tango papa hotel” with his own words.

Finally a response.

“See? Didn't get a bite until I said “toilet paper holder”, the visitor from Maryland said with a smile.

Amateur radio is fun for Stonewall Jackson Amateur Radio Association club members.

But the fun is secondary.

Saturday, the group camped atop Lowndes Hill during national Amateur Radio Association Field for a serious cause: “Emergency exercise,” club treasure Richard Wilt said.

The ham radio operators know if they can set up their 40 foot fully portable tower for the 24 hour event, they can set up later elsewhere. Because when disaster strikes, ham radio operators may be needed.

Ham radio operators helped in the wake of 9/11, Hurrican Katrina in Midwest floods.

The telephone overload seen for instance, during the 9/11 tragedy

made communication via ham radio invaluable.

“Amateur radio was the only communication the had,” club secretary Dave Anderson said.

“When all else fails, then it's ham radio,” Wilt said.

“We get through,” club member Bill Reid said.

Reid recalled that when he helped oversee shelters housing misplaced Hurricane Isabel victims, ham radio was key because all other circuits failed and power was out for five days.

“That was how they got the message in and out of the shelters,” Reid said.

So the members practiced Saturday amid radios, computers and constant Morse Code beeps, the mood was lighthearted.

At a middle table inside one tent, Jason Hatfield called too, looking for a contact. The group hoped to log numerous contacts in the 24 hour period.

Hatfield had 32 in his book in 35 minutes.

“That's not bad at all,” Wilt said.

After calling out, operators wait and begin again.

“You have to do it half a dozen times before someone answers, you,” Wilt said.

Once contact is made, operators repeat the responder's call sign and log the entry.

And far away contacts are like hitting the center ring in a game of darts.

Organizers alter the tower's top as they go, and sometimes they even bounce signals off the moon, Reid said. By afternoon the group had made contact with ham radio operators in Russia, Mexico and Poland.

The young, old and even bedridden can talk to folks in distant lands, Reid said, and

“travel the world on their ham radio.”

You just have to learn the lingo.

The voice part isn't to bad but Morse Code – although not required – takes a bit of work, Reid said.

Wilt took his place on the microphone.

“CQ Field Day,; he said three times in a row before continuing his call protocol.

He logged one contact after another before signing off, ending with well wishes.

“It's a hobby, It's fun. And the serious part of it is when we take what we do for fun and make it work for somebody else”, Reid said.



Sunday Sunrise

Field Day Results 2011

Total CW contacts...303 x 2 = 606
 Total Digital contacts..33 x 2 = 66
Total Phone contacts.....1,149
 Total contacts.....1,821
 Multiple 2 for <150W.....3,642
Bonus score.....1,330
 Total final score.....**4,972**

We worked 47 states and all Sections less (NV, AK & SF) and 5 Canadian Provinces less (NL, QC, MB, & NL).

SJARA

Tuesday Night Net

147.210 MHz PL tone 103.5

June, 2011

Sessions4
 Total Check-ins.....16
 Total time.....60 Mins
 Traffic.....0

Amateur Radio Amour

When you think about ARRL Field Day, a few things come to mind: *food*, radios, *food*, antennas, *food* and friends. And *food*.

But one couple took things a little bit further when they got *married* at their Field Day site.

Kevin Shissler, K1FQ, and **Debra Hubbard, N1FQ**, love Field Day so much that they decided it was the perfect place to share their love for each other - and for Amateur Radio.

Wearing their 2011 ARRL Field Day shirts, they tied the knot at the Field Day, swapping the 20 meter band for a band of gold.

And as an aside, in April 2010, N1FQ donated 60 percent of her liver to a co-worker Jan Watson, and now Jan (a HAPPY Jan) had her chance to return the favour - she officiated the wedding.

NHC/HWN

The various organizations that assist the National Hurricane Center (NHC) in Miami are gearing up for what forecasters are predicting to be a very active storm season. One organization that assists the NHC is the Hurricane Watch Net (HWN). One of the functions of HWN is to provide on-the-ground, real-time weather data to the forecasters at the NHC.

The Hurricane Watch Net relies on volunteer operators who serve as our net control stations. members are hams who have

above-average stations, are capable of effectively conducting HF net operations and are willing to commit their time to operating in support of the HWN's mission during Net activations. The HWN net operates on 14.325 MHz, so prospective members must be able to legally transmit on that frequency to participate.

The HWN is looking for new members with stations that can effectively communicate with Central America and the Caribbean, Mexico and South Texas on the 20 meter band. As we head into the 2011 hurricane season, HWN is looking for qualified amateurs who are located anywhere within North America or the Caribbean HWN is also looking for bilingual hams. Some Latin American operators hesitate to check in and send reports to HWN if they aren't fluent in English. The Hurricane Watch Net is generally activated when a named Atlantic basin storm is within 300 miles of landfall. Hurricane season in the Atlantic Ocean runs from June 1-November 30, peaking from late August through September; the Pacific Ocean season runs from May 15-November 30.

Old is When -- In a hostage situation you are likely to be released first.

N8LIA

Howard M. Harris

N8LIA became a silent key On June 15, 2011 in Buckhannon. Information furnished by: Gary KC8PZQ