



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

October 14, 2013

Net Control	Date
1. K8WWW.....	September 24, 2013
2. K8TPH.....	October 1, 2013
3. K8WWW.....	October 8, 2013
4. K8TPH.....	October 15, 2013
5. K8WWW.....	October 22, 2013

Monthly SJARA Minutes September 19, 2013

Stonewall Jackson Amateur Radio Association meeting was called to Order by the Secretary, N8YPE at 7:30 PM at St. Marks Lutheran Church... Minutes of the August meeting were read by N8YPE and accepted as read.

Treasurers, K8TPH, report a balance of \$1603.97 with \$1308.97 in the general fund and \$295.00 in the equipment fund.

K8TPH reported that cost for labor to repair the 147.210 would be closer to \$300. and we have commitments to donate the other \$200. The memorandum of understanding is ready to send to the County for our participation in emergencies.

There was no old or new business.

Discussion: We will meet with the 911 director in connection with moving one of the existing repeaters to the 911 tower if the present owner of one of the existing sites requests that we

move. New officers are needed for all positions. Existing officers can be nominated for a different position but not the positions they currently hold. Plans we made for the Bridgeport Emergency Expo next week.

Net controls were appointed and the meeting adjourned.

Repeater 911 OEM

There has been a lot of discussion of getting a repeater to be located on site with the 911 transmitter.

There was a meeting on September 26 at the 911 center with Paul Bump, Bill Reid, Vick Shuttlesworth (representative of CWVWA, and my self. The meeting was held at 2PM and the only subject discussed was working with Doug KC8AJH to install a repeater at the 911 site. Measurements and pictures were taken of the equipment cabinet available to install the repeater. The frequency of the repeater if installed would be 146.685 and it

will remain in the Hamtalk system.

There has been one great obstacle that has come up with the repeater relocation and installation. That problem is money. What is new? Fiscal conditions have reared their ugly heads in making the antenna, hard line and installation on the tower our responsibility. The Office of Emergency Management does not have the money which has had to be reallocated to a more important and needed project.

There may be money available if we can get it. I feel Ham Radio furnishing personnel and equipment for reliable communications during an emergency or disaster, as important as a one night piano plunging on the ivories at the Waldomore.

I have composed a letter requesting a small grant from the Harrison County Commission and will present it to the commission at a future commission meeting.

Costs of the placement of a new antenna on the 911 tower would

be approximately \$3200.00. The antenna costs approximately \$735.00 and 7/8 "hard line is \$4.99 per foot. About 500 ft of hard line will be required. Also they is also a possibility that we would have foot the bill for the climber/installer. This has to be done by a certified professional due to regulations and security needs.

I am also preparing letters to be distributed asking for public assistance. If any of you would have deep pockets or knows someone or any civic minded business, please let me know and I will contact them with hat in hand.

Ham Radio Publications Pioneer, Visionary, Iconoclast Wayne Green, W2NSD, SK



Wayne S. Green II, W2NSD ("Never Say Die"), of Hancock, New Hampshire, died September 13. He was 91. A well-known and often outspoken figure during what some consider Amateur Radio's golden years in the 1950s and 1960s, Green helmed *CQ Magazine* for 5 years before becoming the self-proclaimed "El Supremo and Founder" in 1960 of *73 magazine*, which he published until 2003. He created *73 magazine* in the early 1960s, he was one of the founders of *Byte*

magazine, which eventually became the nation's largest computer publication. After leaving *Byte*, he went on to found a number of other computing magazines, including *Kilobaud* (later called *Microcomputing*), *80-Micro*, *Cider*, *Hot Coco* and *RUN* before selling his company to IDG in the early 1980s and moving on to create magazines about music and cold fusion technology.

Nominations now open 2013 ARRL International Humanitarian Award

The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need. Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's

particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for a given year's award must be submitted in writing in English to "ARRL International Humanitarian Award, 225 Main Street, Newington, CT 06111," in sufficient time that they are received by December 31.

Ham Radio for Dummies

The ARRL report the 2nd edition of the book is now available. Before there was e-mail or Facebook, there was ham radio — used to talk to people around the globe and to communicate during disasters and emergencies. Hams still come to the rescue, but today they can also transmit images, use the Internet, and take advantage of the most powerful private wireless communications capacity in the world. Ready to join the fun?

Cost from ARRL \$29.95

FCC Dismisses

'Encryption' petition

The FCC has dismissed a Petition for Rule making (RM-11699) from a Massachusetts ham, that sought to amend the Part 97 Amateur Service rules to permit the encryption of certain amateur communications during emergency operations or related training exercises.

The FCC put the petition filed by **Don Rolph, AB1PH**, of East Walpole on public notice in June. Rolph requested an additional exception to Â§97.113, which currently prohibits "messages encoded for the purpose of obscuring their meaning," but the

FCC said in a September 18 Order that it's not persuaded his petition provides sufficient reasons to support the change.

Move over Facebook

Ham radio first social network

Social Network vs Ham Radio

Digital: CW/TTY

Messaging:

Hamgrams/Radiograms

Email: Nets using

CW/TTY/Packet Radio

Blogs: Bulletin Boards on Packet,

Local 2mtr/70cms 1200/9600

Baud Packet, World Wide 80-10

mtrs 300 Baud Packet

Skype: Slow Scan TV World

wide

Chat Rooms: Local and World

Wide 160-10 mtr pile ups, also

World Wide DX pile ups

Internet: Packet Radio World

Wide

Satellite: Moon Bounce/Meteor

Scatter/Ionosphere

Texting: CW is much faster

Cell Phones: Phone Patches

Ham Radio versed Cell Phone...we can still drive and talk...Also known as multitasking. Hams can also walk, talk, and chew gum at the same time. Cell phone users can only do one thing at a time safely, Talk, Text, Walk, Drive, Eat, or chew gum. Don't confuse them and combined any of the above.

Ham Radio Cubesats

November launch

On Thursday, August 22, 2013 at 14:39 UT Korea's satellite KOMPSAT-5 launched on a Dnepr from Dombrovsky near Yasny

This marked the first flight of the Dnepr launcher since August 2011 and the successful launch should clear the way for the launch in November of another Dnepr from Yasny believed to be carrying up to 23 satellites from 13 nations.

Most of the satellites will carry amateur radio payloads and it should be the largest single deployment of amateur radio satellites since the ill-fated Dnepr launch of July 26, 2006.

[Read More about Russian mini satellites](#)



Mars

The Chiefs of both Air Force MARS and Navy-Marine Corps MARS were invited by their Army MARS counterpart to work jointly in a national communications exercise scheduled for early November. According to *Newsline*, the goal of the 48-hour exercise will be to measure the ability of MARS members to respond in the event that normal communications are disrupted throughout North America. Army MARS is also in the process of phasing in direct support of Army National Guard units around the country, according to spokesman Bill Sexton, NIIN. Sexton says the group's regional directors were told in September by Chief Stephen Klinefelter that headquarters had already begun setting up contacts with individual state Guard organizations, as part of the Army's broader program of

Defense Support for Civil Authorities.

MIT Designs Inflatable Antenna for CubeSats



Researchers at the Massachusetts Institute of Technology have developed an inflatable antenna for CubeSats which will reportedly permit the tiny satellites to operate in higher orbits and/or transmit information at higher data rates. For more on this development, see *CQ's* "VHF-Plus" column in the upcoming November issue.

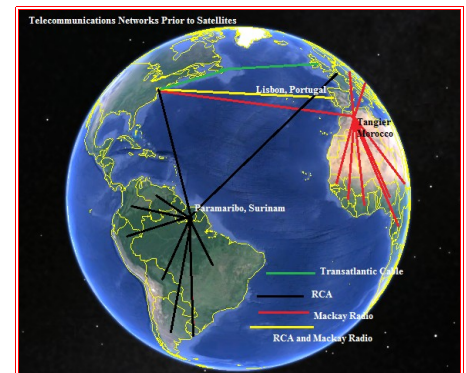
Did you know?

HAMTALK

acronym

“Hill And Mountain Top Amateur Link Kontrol”

The Giants Communications Before Satellites



The Mackay Radio and Telegraph Co. (Mackay) provides radiotelegraph service between the

United States and a number of foreign countries. Over the opposition of RCA Communications, Inc. (RCAC), which provides similar service by means of a total of 65 circuits including ones to Portugal and The Netherlands, the Federal Communications Commission authorized Mackay, at that time authorized to communicate with 39 overseas points, to open two new circuits, to Portugal and The Netherlands. RCAC claims that duplicate circuits, already authorized for RCAC and Mackay to 11 other points, are not here 'in the public interest,' in that Mackay has been unable to show any tangible benefit to the public, such as better, cheaper or more comprehensive service, to be derived from the authorization of Mackay's circuits

The FCC found that competition, that is, duplication of radiotelegraph facilities, would not impair the ability of the existing radio carrier, RCAC, and cable carriers to render adequate service. More facilities are at present authorized than are necessary to handle the present and expected volume of telegraph traffic under normal operating conditions, but Mackay's proposed service would be adequate and would not require substantial new investment. For such reasons the Commission concluded that competition was 'reasonably feasible.' In addition, although it did 'not appear that Mackay's proposed service to each of the points at issue will result in lower rates or speedier service, or will otherwise be superior to or more comprehensive than the service now available via RCAC,' the proposed service would be superior to that now provided by Mackay itself and its affiliated

cable company, Commercial. Finding that 'over-all competition for telegraph traffic generally' would be increased, and more effective radiotelegraph competition introduced, the Commission concluded that duplicate facilities should be authorized because of the 'national policy in favor of competition.' From this policy, the Commission said, it follows that 'competition' is in the public interest where competition is 'reasonably feasible.' The Commission, with two members dissenting, thereupon authorized Mackay's proposed service to Portugal and The Netherlands.

Argued: April 29 and 30, 1953.

Decided: June 8, 1953.

SJARA 2013 Nominations

The following are the total nominations made for the offices as indicated. These will be presented to the nominating committee who will determine the individuals running for each office. If your name is on the list and for some legitimate reason you can not accept the nomination please contact N8YPE, Dave SJARA Secretary. Chairman of the Nomination Committee. If you do not contact Dave then it will be assumed that you are eligible to run.

President:

WV3G, K8TPH, N8FXH,
KA5NYN

Vpresident:

N8YPE, KD8IZC

Secretary:

KC8HUE, N8FXH, K8TPH

Treasurer:

W8LRA, KD8IZC, KD8TRA

Board of Directors:

K8WWW, K3EQ, KC8RIP,
W3VG, KB8ABS, KD8GKQ,
N8FXH

Joke

A guy walks into a jewelry store with this hot blonde. He says to the jeweler, I want to see your finest piece. The jeweler brings out this \$1,000 bracelet. The guy says, "I don't think you understand, I want to see your finest piece of jewelry." The jeweler says okay, and brings back this beautiful \$5,000 necklace. The man irritated at this point, repeats his request. "I want to see your FINEST piece of jewelry you have in this damn place." The jeweler goes back to the safe, brings out this exquisite \$10,000 diamond ring.

The man writes to jeweler a check and says, "Now, I know what your are going to think, that the check is bad. That's why I'm going to leave the check, and the ring with you. Come Monday morning when the check clears, I'll be in to get the ring." The jeweler is ecstatic and says absolutely and thanks the man for his business.

Come Monday, the jeweler calls the man and says furiously, "What the hell, the check didn't clear, you didn't have any money for that ring!" The man replies, "I know, but I had one hell of a weekend!"

KD8IFY

SK

Walt Robinson age 57, fellow Amateur Radio Operator and member of SJARA died on October 11, 2013. Services will be held at Davis Weaver Funeral Home in Clarksburg on October 15, 2013 at 2PM