



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, 2010

Net Control

Date

1. KD8FDD.....	September 21, 2010
2. K8WWW.....	September 28, 2010
3. K8TPH.....	October 5, 2010
4. WD8NSC.....	October 12, 2010
5. K8TPH.....	October 19, 2010

Next meeting Thursday. October 21, 2010

Minutes SJARA Meeting September 16, 2010

Meeting was called to order by KD8FDD at 19:37.

Minutes from August meeting were read by KD8FDD from the September Sinewaves.

A motion was made by WD8NSC and seconded by KD8GKQ to accept minutes as read.

Only four members present for the meeting, KD8FDD, KD8GKQ, WD8NSC, and K8TPH.

Treasurer's report was read with a total of \$1400.81 balance in checking account with a motion by WD8NSC to accept Treasure's report as read.

There was no Old Business.

New Business:

K8TPH presented the list of equipment that is listed for sale on the Web Site. For more information the equipment is listed

on the Web Site, www.sjara.org on the Equipment page.

Jason will attempt to schedule a Skywarn class to be held on the normal meeting on November 18th. Updates will be sent out to the Club email list as they become available. If there is anyone in any other Club or individuals that wish to attend please contact KD8FDD as to how many can come to the meeting. KD8FDD will contact Skywarn instructors and other area clubs to see if they are interested to participate in the class.

K8TPH will contact Paul Bump OES to make arrangements to hold the next scheduled meeting on October 18th with a tour of the 911 center to follow meeting.

A list of Net Controls were taken for the month until next meeting on October 15th.

Meeting was adjourned with a motion by WD8NSC seconded by KD8GKQ.

The meeting adjourned at 8:20 and everyone hurried home to miss the thunder storm and tornado warnings.

ARES 75 Years

Anniversary Challenge Coin



Front



Back

ARES

Amateur Radio Emergency Services first appeared as an organization in the September 1935 QST. ARES is celebrating a 75th anniversary from September through December and we as members should celebrate by making sure ARES continues with it's mission of always being ready in case of emergency. As always said "When all else fails there is Ham Radio". If you have your Amateur License it is very easy becoming a member of ARES. All you have to do is contact your local EC (Emergency Coordinator). Harrison County EC is N8YPE Secretary of SJARA. Another thing you can do is continue your education with the EMCOM I/II/III or completing one or more of the IS700 series courses. For more information please contact SJARA at k8dfsjara@aol.com.
Anniversary Challenge Coin available from ARRL store for \$9.95 plus shipping.

Incident Command System ICS

The Incident Command System (ICS) is a standardized, on-scene, all-hazards incident management approach that:

- Allows for the integration of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure.
- Enables a coordinated response among various jurisdictions and functional agencies, both public and private.
- Establishes common processes for planning and managing resources.

ICS is flexible and can be used for incidents of any type, scope, and complexity. ICS allows its users to adopt an integrated organizational structure to match the complexities and demands of single or multiple incidents.

The following would be a good project for all Amateur Radio Operaors to complete during the winter months just in case we are involved in an emergency situation in the future. An additional training requirement has been issued for local responders for FY 2010: This requires all responders who have previously taken the first [ICS](#) courses of IS100 and IS700 to also complete on-line courses for IS701.a, IS702., IS703.a, IS704. This means that anyone who took any ICS course before now has to take these four courses. Click the links to see the courses on the FEMA Independent Study page:

<http://training.fema.gov/emiweb/is/is701a.asp>

<http://training.fema.gov/EMIWeb/IS/is702.asp>

<http://training.fema.gov/emiweb/is/IS703a.asp>

<http://training.fema.gov/EMIWeb/IS/IS704.asp>

Estimates of the time required per course is between two to three hours. However, it is my experience that most students can review the material and take the on-line exam much quicker than the estimates.

Identity Theft FCC says NO

The FCC has dismissed a request from a Californian radio ham who

wanted to make the unauthorized use of an amateur radio call sign a form of identity theft covered under Part 97 of the the Amateur Service rules. Back in November of 2009, **Eric Hilding, K6VVA**, of Morgan Hill, had filed a petition for rulemaking that requested Part 97 be amended to prohibit the false or unauthorized use of an amateur radio call sign. According to the dismissal order, the petition primarily expressed concern about the misappropriation of call signs on internet bulletin boards. In his petition Hilding stated that this should be considered a form of identity theft. He proposed that Part 97 be amended to prohibit any misrepresentation or unauthorized use of someone else's amateur call sign over the public airwaves, on Internet packet cluster system postings, cellular or non-cellular telephone connections, electronic based communications or print media formats of any other nature. But in dismissing Hilding's rules change request the FCC stated that Part 97 regulates only the Amateur Radio service. As such and that controlling other forms of communications would be beyond the scope of Part 97. Also, since Part 97 already prohibits amateur stations from transmitting false identification, the FCC concludes that the rules already in place address the misuse of amateur call signs to the appropriate extent, and that Hilding's petition presents no grounds for amending it.

In my opinion the unauthorized use of your call sign by someone is the same as someone using your drivers license, your social security number or your name and

should be covered under those laws.

Wireless Tire Pressure Gauge

Who knew that having a flat tire could cause QRM. It is understood that tire pressure systems operate on 315 MHz in the USA and on 433.920 MHz in the 70cm Amateur Radio band in the British Isles and Europe. I don't think you will have much trouble from this unless you go mobil across Europe or an English Bloke moves in next door. Hi Hi



53rd Jamboree On The Air

The Boy Scouts of America will be holding the 53rd Jamboree On The Air. JOTA always falls on the third full week end in October starting at 00:00 on Saturday October 16, 2010 and will continue for 24 hours ending at 24:00 on Sunday October 17, 2010. The Jamboree will be operating using the call sign K2BSA/ (operating area). They will be utilizing SSB Phone, Slow Scan TV, Packet radio, BPSK31, RTTY, Earth-Moon-Earth (EME) and Echolink. Operation will on 80, 40, 20, 17, 15, 12, 10, 6 meters. For more information:

<http://www.scouting.org/filestore/intl/pdf/130-218.pdf>

Truth or Fiction

(*ScienceDaily*) Large changes in the sun's energy output may drive dramatic fluctuations in Earth's outer atmosphere.

Results of a new study link a recent, temporary shrinking of a high atmospheric layer with a sharp drop in the sun's ultraviolet radiation levels.

Large changes in the sun's energy output may drive fluctuations in Earth's outer atmosphere. Results of a study link a recent, temporary shrinking of a high atmospheric layer with a sharp drop in the sun's ultraviolet radiation levels.



The fact that the layer in the upper atmosphere known as the thermosphere is shrunken and dense means that satellites can more easily maintain their orbits. But it also indicates that space debris and other objects that pose hazards may persist longer in the thermosphere. With lower thermospheric density, our satellites will have a longer life in orbit. It has not been determined the effect the increased density of the thermosphere may have on radio propagation.

New DXCC Operations on Curacao starting 10-10-10

As many of you know by now, the Netherlands Antilles will likely be dissolved as a country on October 10, 2010. Several new DXCC entities will result from this change including the addition of the island of Curacao (PJ2) as a new DXCC entity separate from Bonaire (PJ4). The first operation runs from Oct 10 until Oct 18 with a group led by K8ND. They will be followed closely by a team of nine operators from the U.S. and Germany who will be there through November 2nd including a M/M entry in the CQWW SSB contest. They will be using both PJ2/homecall and PJ2T during the 3-week run. They will be on all bands before the contest, including 6 meters, running CW, SSB and RTTY. Considering the number of simultaneous new entity operations, frequencies will be selected to avoid interference. QSL K8ND and PJ2/K8ND direct, or via LOTW

OLD IS WHEN

Getting lucky means you find your car in the parking lot.

SJARA Tuesday Night Net

147.210 MHz PL tone 103.5
September, 2010

Sessions	4
Total Check-ins.....	25
Total time.....	1 hr
Traffic.....	0
