



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

16 February 2012

Net Control	Date
1. K8TPH.....	January 31, 2012
2. K8WWW.....	February 7, 2012
3. WD8NSC.....	February 14, 2012
4. KD8FDD.....	February 21, 2012
5.	

Meeting January 16, 2012

There was no meeting of the Stonewall Jackson Amateur Radio Association on January 16, 2012. Only three members were present, KC8ZHQ, WD8NSC, and K8TPH. There was no business or action taken up at the meeting. K8TPH has submitted the 990N tax report to the IRS as required for 503(c) non-profit organizations for the period ending December 31, 2011. We have been having a good turnout for the Tuesday night SJARA net on 147.210 N8FMD Repeater

Antarctic Activity Week Special Event

Look for special event station **TM9AAW** to be on the air between February 10-26th. Activity is to celebrate the 9th Antarctic Activity Week (AAW).

Operations will be made by François, F8DVD, from his QTH of Mâcon in the east part of France. The WAP reference

number for TM9AAW is 220.

Operations will be on 40-10 meters mostly SSB.

QSL via F8DVD, by the Bureau or direct (w/SAE + 1 IRC or 2 USDs to: François Bergez, 6, Rue de la Liberté, F-71000 MACON, FRANCE.

For more details, see <http://tm9aaw.monsite-orange.fr> or TM9AAW on QRZ.com.

Ham radio Last means of communications in a disaster

Ham radio operators are the last line of defense for the county's communication network.

“Highways are congested, fiber is down in between here and there, wherever there, so there is no normal communication; but there are amateur radio operators.”

If cell towers, land lines and the Internet go down during a disaster,

word out would be ham radios.

Are you prepared for this scenario? You are a Ham so just stop and think are you personally prepared and are you prepared and willing to give a hand to help.

You don't have to join or be a member of a local Club or organization but you should let someone know that you are willing to help and how you can be contacted in the case of emergency and you are willing and able to help.

French Nostradamus HF Radar



A number of countries have installed HF Over The Horizon Radar (OTHR), the French system is called **Nostradamus** and operates from 6-30 MHz.

The Nostradamus radar system is a set of 288 bi-cone antenna elements distributed over the arms of a three-branch star, with a buried infrastructure to shelter the transmission and reception electronics.

It is claimed to detect any aircraft flying 700 to 2000 kilometers away.

Watch Nostradamus, the French skywave over the horizon radar Nostradamus HF Radar <http://www.onera.fr/photos-en/instexp/nostradamus.php>

New rules 5 MHz (60 meters) Go into effect March 5

The *ARRL* reports that, on November 18, the FCC released a Report and Order (R&O), defining new rules for the 60 meter (5 MHz) band. These rules are in response to a Petition for Rulemaking (PRM) filed by the ARRL more than five years ago and a June 2010 Notice of Proposed Rulemaking (NPRM). In the February 3 edition of the Federal Register, the FCC announced that these new rules will go into effect on March 5, 2012. Details can be found at, [amateur-radio-use-of-the-allocation-at-5-mhz](http://www.arrl.org/press-releases/amateur-radio-use-of-the-allocation-at-5-mhz)

The Juror

To the irritation of the judge, a man was trying to be excused from jury duty. "Tell me," rapped the judge, "is there any good reason why you cannot serve as a juror in the trial?"

The man replied: "I don't want to be away from my job that long."

"Can't they do without you at work?" demanded the judge.

"Yes," admitted the juror. "But I don't want them to realize it."

RADIO LAW WRC-2012

Ham radio is very much alive as a discussion topic at the 2012 World Radiocommunications Conference now taking place in Geneva Switzerland. Amateur Radio Newslines's Mark Abramowicz, NT3V, has the latest:

Rod Stafford, W6ROD, secretary for the International Amateur Radio Union's Region 2, says from his vantage point, it appears that there are several member countries that are in favor of granting the amateur radio service an allocation somewhere in the 415 to 526.5 kHz range. It had been proposed to carve out a 15 kHz section for amateur use.

However, Stafford says those engaged in the discussions say there is a need to protect existing services.

And, Stafford says in a report on the WRC proceedings so far that there appear to be a couple of options:

First, a secondary allocation of up to 15 kHz to the amateur radio service on a worldwide basis between 472 kHz and 487 kHz.

Second, two non-contiguous worldwide secondary allocations to the amateur radio service between 461 and 469 kHz and 471 to 478 kHz, totalling 15 kHz.

Third, a proposal for a worldwide secondary allocation of 8 KHz from 472 to 480 kHz.

And, finally, no change or allocation.

He says some countries are concerned that non-direction beacons that operate in the spectrum could be subject to possible interference from any new allocations to amateur radio. Stafford's assessment is that it's still early in the process to determine whether amateur operators will succeed in getting the spectrum allocation.

He says there's one other item of concern to amateur radio operators and the IARU being discussed at the conference.

That's a bid for oceanographic radar applications in the 3 to 50 MHz range.

Stafford says the IARU's position is the oceanographic radar applications are incompatible with the amateur and amateur satellite services in the range 3 to 50 MHz and should not be allocated in bands already allocated to the amateur and amateur satellite service, including 5.250 to 5.450 MHz.

WRC-12 wraps up on Feb. 17 and Stafford promises he'll keep the amateur community apprised of developments as they occur.

French QTH For Sale



If you've ever fancied operating HF from your own cottage in the

French countryside, then here's your chance.

Due to his deteriorating health, **Shaun GM4SIK/F5VIX** finds it necessary to sell his 3-bedroom property in France.

The full description of the property includes the following paragraph:

'As the current owner is a Radio Amateur the third bedroom has been fitted out as a radio shack and office area. Outside there is a 60 foot tower carrying a 6 element log periodic and a 14 element 2/70 beam by J beam. There are 80/40 dipoles at the same feed point at about 30 feet and a 10 metre vertical at about 20 feet. There is also a random end fed long wire and a 2/70 vertical. This is all at the rear of the property which sits approximately 500 metres ASL'

The price is 139,000. Euro's. only \$172,000.00

Full details of the property can be found at:----->
www.photomogg.co.

Bus to Dayton

There will be a bus leaving from Middletown Mall on May 19, 2012 for Dayton. 45 passenger bus will leave at 2AM and return from Dayton 5PM. Cost \$60.00 for transportation. Contact 304 534 5339 or 304 745 3216 . Make Resv. and pay prior April 1, 2012

PARK

Parkersburg

Amateur Radio Klub

Gets New Home

_WILLIAMSTOWN -The Wood County Airport Authority on Tuesday unanimously approved allowing the Parkersburg Amateur Radio Klub to use space at the airport.

"The (Federal Aviation Administration) is moving out of hangar 1 and we are giving the space to the ham radio group," said airport manager Terry Moore.

The radio club will occupy the annex of the hangar at no cost with the building as is for three years with two automatic renewals for three years each. This will give the radio club a possible nine years in the space.

According to the terms of the lease, the airport has the ability to void the lease if a paying tenant asks for the space, Moore said.

Klondike BSA Winter Camp



On 1/28/12 at Camp Mohonigan in Barbour Co. there was a HAM radio station set up as part of the BSA Klondike Derby. It was operated from 9AM till 3.30PM.

In that time approx. 100 young scouts came thru the station in 10 groups. During the station the boys were told a little history about Ham radio, given some theory on how they work, and what can be done with the radios . Also they were introduced to the use of a DVO Meter and the use of a CW Key which was hooked up to a LED light for visuals. After that all boys were given the opportunity to talk on 80 meters and about 1/2 of them did. There were contacts in the US and several in Europe (Spain, France, Italy and Belgium)

Station operator was Jason Hatfield (KD8FDD). The class was presented by Brian Hatfield (KD8F0H) ,Dave Anderson



(N8YPE) and one of Troop 40 leaders, Troy Householder. All contacts were made using 12 volt portable power without the use of a generator or 110 hookup