



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

17 November 2014

<u>Net Control</u>	<u>Date</u>
1. K8TPH.....	November 11, 2014
2. K8WWW.....	November 18, 2014
3. K8TPH.....	November 25, 2014
4. K8WWW.....	December 2, 2014
5. K8TPH.....	December 9, 2014

Minutes

SJARA Meeting October 16, 2014

Meeting called to order by President KA5NYN at 19:37 on October 16, 2014 in the Basement of St Marks Lutheran Church.

Minutes of the September meeting were read by K8TPH and a motion was made by K8RAS to accept minutes as read and seconded by K8EAS. All in favor.

Treasurer's report was read by KD8IZC with a unchanged balance of \$1,370.04. Motion to pay PO Box rent for 1 year. Motion made by WV3G to accept treasurer's report and to pay the PO Box rent, seconded by N8YPE, all accept.

No Old Business:

New Business: Discussed to try to get a representative from SJARA to become a member of LEPC. It was decided tha the best member to be on the LEPC would be N8YPE ARRL

Harrison County Emergency Radio - an around-the-clock, fixed-frequency, commercial shortwave radio broadcaster, transmitting via WRMI. It was suggested that K8TPH, secretary SJARA, call Paul Bump OEM Harrison County and discuss it and find out if there should be a letter written to make a recommendation for the new member of LEPC.

Motion made by K8RAS and seconded by KD8IZC and voted to accept.

KD8IZC was given the responsibility to make reservations for Christmas dinner and notify the membership. Motion to give KD8IZC complete authority to make the decision for the Christmas Dinner date and place by N8YPE and seconded by K8TPH. Motion to adjourn made by WV3G and seconded by K8TPH. Meeting adjourned at 20:22.

Shortwave's Newest Broadcaster: Global 24 Radio

There is a new shortwave radio broadcaster on the block - Global 24

The new Global24 will begin broadcasting on Friday, October 31, 2014 at 19:00 EDT (0000 UTC November 1st) on 9395 kHz.

Details and updates here:
<http://wp.me/pn3uc-2TN>

December YOTA month!

December is coming closer, this means it is almost time for the next **Youngsters On The Air** activity

Download the new bulletin for the latest info.

Feel free to participate.
http://www.iaru-r1.org/index.php?option=com_remository&Itemid=173&func=startdown&id=546

IARU Region 1

<http://www.iaru-r1.org/>

SJARA

Christmas Dinner

Eat'n Park

December 18, 2014 6:00PM

Dues

Are you dues up to date. I have updated the SJARA membership page. Please check to see if you are a member of The Stonewall Jackson Amateur Radio Association. If you are not in good standing please contact your treasurer and pay your dues. You can send your dues to SJARA PO Box 752 Clarksburg, WV 26301 or attend a meeting, we would like to have an eye ball QSO. We have the cheapest dues of any Amateur Radio Club in the area only \$12.00 per year.

Rocket Explodes in Virginia

The RACE and GOMX-2 CubeSats, both carrying Amateur Radio payloads, were among more than 2 dozen satellites lost after an unmanned Orbital Space Sciences (OSC) Antares 130 vehicle exploded spectacularly shortly after launch at 2222 UTC on Tuesday, October 28, from the Mid-Atlantic Regional Spaceport at Wallops Island on Virginia's Eastern Shore. The Antares is a new medium-class launch vehicle developed by OSC. The rocket exploded about 6 seconds after launch, sending a huge ball of fire hurtling toward the ground and igniting a massive fire at the NASA launch site.

Virgin Galactic SpaceShip

Looks like the space people are having their bad luck. October 31, 2014, One pilot is dead and another injured after the second commercial spaceship

crash this week, which may have been caused by a new fuel source.

Virgin Galactic's SpaceShipTwo crashed Friday morning in the Mojave Desert, KGET reported. One pilot was reported by the Associated Press to be dead, the other is seriously injured. Officials admitted during a Friday press conference they reformulated the fuel.

The pilot ejected from the dying aircraft and sustained serious injuries, sources told CBS News. The co-pilot died, but it is not clear if he was able to eject. Both were test pilots employed by Standard Composite.

The incident occurred during a test flight shortly after the "space flight vehicle separated from the WhiteKnightTwo, the vehicle that carried it aloft," the FAA said in a statement.

OSCAR 7

40 years of tracking

William Leijenaar PE1RAH shows how people tracked satellites in the time before PC's and AMSAT Argentina show how it's done today

In the 1974 amateurs tracked OSCAR 7 using an OSCARLOCATOR which comprised a polar great circle map and overheads for each satellite.

OSCAR 7 is still operational when in sunlight and thanks to William Leijenaar PE1RAH you can download the map and overheads to make your very own OSCARLOCATOR. Read the article at

<http://www.qsl.net/pe1rah/oscarlator.htm>

AMSAT Argentina has recently released the online satellite tracker Satrack, use it at

<http://amsat.org.ar/sat.htm>

The PC version can be downloaded from

<http://amsat.org.ar/Satrack.htm>

Special Event Station for 40th Anniversary of OSCAR 7 Launch

[http://amsat-](http://amsat-uk.org/2014/10/31/special-event-)

[uk.org/2014/10/31/special-event-](http://amsat-uk.org/2014/10/31/special-event-)

[station-for-40th-anniversary-of-oscar-7-launch/](#)

Field Day

Results 2014

Call/Class/Contacts/Part/Total pts.

W8SP 2A 1670 18 5748

K8DF 3A 966 9 3582

W8PAR 3A 894 41 3086

WC8CEC 5A 289 34 2272

WV8ED 2A 274 16 2106

WV8CCC 2A 321 6 1492

W8MLS 2A 342 5 1146

W8WSL 3A 131 3 712

All station used 100Watts multiple 2

Radio Sputnik

Russia says it has launched a media brand, Sputnik, with modern multimedia centers in dozens of countries

It appears the radio station, website and mobile phone apps aim to counter the news outlets of English speaking nations such as VOA and BBC. In an interview in 2013 with RT News Russian President Vladimir Putin expressed his wish to "break the Anglo-Saxon monopoly on the global information streams".

Sputnik aims to broadcast in 30 languages, with over 800 hours of radio programming a day, covering over 130 cities and 34 countries by the end of next year.

Sputnik's radio broadcasting will use modern formats, such as digital DAB/DAB+ (Digital Radio Broadcasting), HD-Radio, as well as FM radio, mobile phones and the Internet. In the medium term, the goal is to broadcast around the clock.

The goal is to update Sputnik-run websites around the clock and deliver the most important information to target audiences using social media.

[Sputnik News](#)

[Daily Telegraph report](#)

Is the Cold War Back?

Putin says it is.

New Raspberry Pi A+ \$20

The I Programmer website reports: As we predicted, when we noticed a web ad for it that had been shown prematurely, the Raspberry Pi Model A+ has been launched November 10th. The additional news is that it will sell for just \$20.

After the Raspberry Pi B was upgraded to the B+ it was inevitable that the model A would follow. We were even promised something "special" in a recent interview.

Despite trying to keep it secret until today's official announcement by Eben Upton, Element 14, a major Raspberry Pi retailer, briefly published some details on Sunday by way of a web page getting ready to sell you a new model A+ and on the basis of this leaked info we were able to deduce that the A+ has acquired the same set of improvements that were introduced with the B+.

Read the full article with pictures at: <http://www.i-programmer.info/news/91-hardware/7956-new-raspberry-pi-a.html>

Raspberry Pi HDTV transmitter

Alexandru Csete OZ9AEC has written an article about turning your Raspberry Pi into a live HDTV transmitter

He notes that the setup can be made small enough to be carried by a medium size drone and the range can be increased using power amplifiers.

Read the article at <http://www.oz9aec.net/index.php/dvb/490-turn-your-raspberry-pi-into-a-live-hdtv-transmitter>

W1AW Centennial Operations

The ARRL Centennial W1AW portable operations taking place throughout 2014 from each of the 50 states are now in Mississippi and Rhode Island. They will transition at 0000 UTC on Wednesday, November 19 (the evening of November 18 in US time zones), to Florida (W1AW/4) and Arkansas (W1AW/5). So far during 2014, W1AW has visited each of the 50 states for at least 1 week, and by year's end W1AW will have been on the air from every state at least twice.

Internet Net Neutrality or Utility

This is important!
Think about it.

Frequency New TV Series

Get ready to share the airwaves Tim Allen. The neighbors are buying a ham radio!

Tim Allen plays Mike Baxter, the lead character on the ABC sitcom "Last Man Standing". In the series Baxter is portrayed as having amateur radio as his hobby.

Although ham radio has only been briefly interjected into a few episodes it has been enough to endear the show to amateur operators everywhere. The ARRL supplied amateur radio certificates and other assistance in dressing the set. Tim Allen recently earned a Technician class license in real life.

Now it appears that ABC might be sharing the admiration of the amateur

radio community with a neighboring network.

A just published article in The Hollywood Reporter has stated that NBC is looking to create a television series based on the 2000 New Line Cinema action - thriller movie "Frequency" .

While amateur radio has only briefly been presented on "Last Man Standing" , it would almost certainly figure prominently into all of the scripts of "Frequency".

The original movie featured Jim Caviezel stumbling onto his late father's (Dennis Quaid) 60's era Heathkit transceiver and thru a quirk of nature associated with the aurora borealis is able to communicate 30 years back in time to his dead father.

It is reported that NBC has already issued a 'script plus penalty' commitment for the series. Jeremy Carver is writing the script for Warner Brothers Television and will also be the Executive Producer of the series. Toby Emmerich who wrote the movie will be a co-producer.

