

The "Official Organ"

The official newsletter of the Johnston Amateur Radio Society, Inc.

November 2018 edition

JARS Meeting next Thursday:

Our regularly scheduled JARS meeting is next Thursday, November 15th. This month we will be meeting at Grandsons Buffett located at: 1273 N Brightleaf Blvd, Smithfield, NC 27577. This is in front of the Smithfield Wal Mart. We will start eating around 6:30 pm. Our program will be presented by Paul Dunn, KD4BJD, on JARSComm.

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Presidential Report:

It has been an interesting month for JARS. We got to participate as part of Benson's Mule Days Parade in two ways. We had JARSComm as a part of the parade and JARS members got to help with the flow of the parade.

Also, I found out that JARS had somehow lost its ARRL affiliation over the years and I have taken action to get that reinstated.

This month, we get to vote on the Ham of the Year. This award goes to a JARS member that has contributed the most to the club or amateur radio in general during the past year. Be thinking about who we want to be our Ham of the Year for 2019. The only two people that are not eligible are Dianne Young, KE4VNX, because she is the current holder of the award and Aaron Thomas, KK4KFG, because he awarded the award to Dianne. Voting will be done by secret ballot and only Dianne will know who the next recipient will be.

We have JARSFest coming up on the 18th. This is our **ONLY** fundraiser and it is only one day out of 365. We need **ALL** JARS members to help out in order to make this a success. The hours have been changed this year. JARSFest will run from 8:30 am until 1:30 pm. However, the actual start for us is 2:00 am until everything is put away after it is all over.

At the end of the meeting last month, the club decided to go to Becky' Log Cabin at 2491 US-70 BUS, Smithfield, NC 27577 for our Christmas dinner. I have made reservations for Thursday, December 20th starting at 6:30 pm. It is a good reason for us to get dressed up in our Christmas attire and take our family out to a nice restaurant for dinner. That being the Christmas dinner, the only business that will be occurring will be the awarding of the LOM and the Ham of the year.

At the meeting last month, I was surprised at the number of those present that did not know that JARS has a backup repeater on the same frequency. I am planning to see if Paul can get it so that we can have our Presidential Picnic at the site, which is also the Johnston County backup 911 center.

Thanksgiving is Thursday after JARSFest. It is a time to reflect on all the things that we have to be grateful for and enjoy some time with our families. If your family is hard to get along with, stuff the turkey with Prozac and see how calm things get. Those of you with children and grandchildren, be very thankful for them. Velda and I were never blessed with children. However, we are grateful for who and what we have.

Anyway, I wish everyone a blessed Thanksgiving.

73 from your president.

Mike Callam, KD4MC

Vice President's Report:

From your Vice-President Scott Wilkinson
KJ4TUC

Change in meeting location:

Our next JARS club meeting will be Thursday, November 15, 2018 at Grandsons Buffett, 1273 N. Brightleaf Blvd., Smithfield NC 27577 directly in front of Wal-Mart. We will start gathering for dinner between 6:00 – 6:30 PM and the meeting will start around 7:PM. When you enter tell the cashier you are with the "Radio Club".

JARS-Fest (Ham Fest)

Sunday, November 18. Sign up to help if you can.

December Christmas Party:

At our last club meeting in October, just before the meeting ended, several members expressed interest in having our December Christmas Party at Becky's Log Cabin. This location was investigated and is looking positive for December 20. This will be something a little different for our club. It's a chance to get dressed up for a special occasion, and an opportunity for the husbands to take their wives out for a nice dinner date with friends. More details at the club meeting on November 15.

Educational Program:

The topic for our educational program at the club meeting on November 15 will be

Jars-Comm.

Jars-Comm is our big yellow truck that is used as an Emergency Communications Command Post, and to educate the public on the use of Amateur Radio. Paul Dunn will be giving us a history of how he found the truck, how it was renovated, its current status, and plans for the future. For our newer members that haven't had the opportunity to get familiar with the truck, this will be very educational.



Secretary's Report: **Minutes from October 2018 JARS Meeting**

Meeting was called to order at 7:02 PM.

Prayer was led by Billy Horton.

The President thanked everyone for coming out to the meeting.

Everyone introduced themselves.

Secretary's Report: the minutes were in the newsletter and the minutes of the board meeting were distributed by email. We received a thank you letter from Transitions Life Care where Dianne, KE4VNX sent a \$100.00 donation from JARS in honor of Emily's mother. The letter was passed around for everyone to read.

Vice Presidents report: Scott, KJ4TUC had nothing to present at the moment.

Treasurer's Report: Paul, KD4BJD was not present to give a report.

Repeater Report: Van, KM4TC stated that the plan to move the repeater and antenna to a higher location on the tower were still in the works. The Auburn Repeater Corporation will be having a meeting in the near future.

Net Whip Report: Stephen, KJ4QNW reported that the nets were being covered.

Media/Newsletter: Mike, KD4MC is keeping the Facebook page updated and the newsletter still would like to have input from the members on new equipment you may have purchased, new equipment that you have purchased, new installs and such.

Old Business:

Shirts with JARS logo:

Last month, we discussed getting shirts with the JARS logo on them. Paulette, KM4RMW, presented a couple different logo designs for us to use. The club decided to go with a round design with an outline of the county with the traditional JARS logo. This will be a large logo on the back with a smaller version on the front left, and our call sign on the right front. An email will be sent out in the next few days for us to decide what color, style (T-shirt or golf shirt, and with or without the pocket).

Meeting Location:

Scott, KJ4TUC mentioned that we were looking into some other places to hold our meetings. Scott told the advantages of going to a restaurant over someplace where we have to do the cooking, cleaning and providing our own toilet paper. Last year, Scott and Mark, N4MQU, went to several other places. Scott mad a motion to have our November meeting at Grandson's in Smithfield which is located on Brightleaf Blvd in front of Wal Mart. They have a large selection of the buffet. They have two large private meeting rooms that are separated with a wall instead of a curtain. They will have a

separate cash register set up for us to use, so we don't have to wait. In the meantime, if someone comes up with other suggestions, to send an email either to President Mike Callam or Vice President Scott Wilkinson to be discussed and investigated at the next Board of Directors meeting and then proceed to the membership at the November meeting. The motion was seconded and voted on and passed that our November meeting will be held at Grandson's in Smithfield.

Membership Dues:

Dianne, KE4VNX said that she is still collecting membership dues, which are due by the end of December. Dues are \$30.00 for individual and \$35.00 for family membership.

JARSFest Tickets:

Mike, KD4MC, has JARSFest tickets for sale. Also, he has raffle tickets from South Wake ARC. They are raffling off three Anytone dual band/dual mode HT's with a Ngoya antenna, charger, battery eliminator and speaker mic.

New Business:

The Board/Officers meeting was held on Tuesday October 16th. The minutes of that meeting were sent out to everybody by email. Mike, KD4MC, tried for the past two months to have the meeting one week prior to the regular meeting so the minutes could be included in the newsletter. However, for the past two months we have had a hurricane change those plans.

147.270 Repeater:

Billy, WB4EBG wanted to know when the repeater was going to be moved to Johnston County since all other JARS functions are being moved to Johnston County. The repeater is owned by the Auburn Repeater Corporation and is a separate entity from JARS. It was mentioned that the Auburn Repeater Corporation has a repeater on a small tower in Johnston County. There is a backup 147.270 repeater located just in Clayton that can be

used in case the main repeater goes down. This repeater occasionally goes online causing a heterodyne on the air. If anyone hears this happening, are encourage to contact either Mike, KD4MC or Paul, KD4BJD and it can be turned off over the air.

Constitution and Bylaws:

Scott, KJ4TUC has some items that need to be incorporated into the constitution and bylaws. Those have been forwarded to the constitution and bylaws committee for them to present to the membership and incorporate into the constitution and bylaws.

Community Exposure:

Mike, KD4MC would like to see JARS involved in more community events. Such as Smithfield Ham & Yam, Benson Mule Days and set up at various stores and parks and Christmas parades in the county Mike would like to have a public relations committee of at least three people from separate committees. If you are interested in being on the committee, please get in touch with Mike. Mike has agreed to be responsible for the southern part of the county.

Sick or deceased:

If anyone knows of a JARS member or family member that is sick or deceased, please let Dianne, KE4VNX know as soon as possible so she can send a flower or card on behalf of JARS.

Swapfest:

South Wake ARC is having a swapfest on October 27th at the parking lot at the Golden Corral at the intersection of 70 Highway and Tryon Road. This is free event.

JARS Membership and VE Session:

Lannie suggested that the Johnston County ARRL VE Team offer a free membership to those that passed the technician test. This would involve the JARS incorporating the Johnston County ARRL VE Team into the club. It suggested that the proposed amendment be forwarded to the constitution and bylaws committee. Motion was made and seconded.

Wally, NC1NC suggested that there be a section in the constitution and bylaws for items passed that need not be incorporated into the proper constitution and bylaws as in the past, we have voted on many things that were not documented into the constitution and bylaws. For example, the LOM and the ability to opt out of receiving the LOM award. It was suggested that we have a separate section in the constitution and bylaws for "Standard Operating Procedures".

In the past, we voted to not allow open carry of firearms at JARS functions. Peggy will research her past notes as secretary and see if she can find it and it will be presented at the next meeting. It was tabled to the next meeting after the past vote was found.

Program:

Doug, KS4TI and Ryan, N4RL presented a program on preparedness.

The meeting was adjourned at 8:25pm

Submitted by: Velda Callam, K4VJC, Secretary

Life on the Farm:

Life has been pretty good on the farm this month. Velda is fully recovered from her surgeries that she had earlier this year and the doctor has fired her as a patient.

Now I, (C3PO), get turned into a slot machine tomorrow as I am having surgery on my left shoulder. He has to go in and repair the surfaces of my shoulder joint and reattach a tendon that I tore earlier this summer, and NO Velda is not going to be driving my Charger! Speaking of my Charger, about three weeks ago, I bought a new 2018 Charger. I have all my lights and radios installed. It was the easiest and best install that I have done in 40 years. However, the install did come with a price. I definitely found out that I am not as young or in as good a shape that I once was. I paid for that job for the better part of a week Earlier this

week, some dipstick was in a hurry to get into a parking space that he scraped up by front bumper on the right side. He did not even leave a note and since I and the employees of the store who spoke English as a first language, there were no witnesses. Luckily for the person that did the damage, I did not see who they were because if I did, I would definitely have needed some bail money. Oh, well, the insurance is covering the majority of the cost and all I have to pay is my deductible.

That's it from the farm for this month 73 from Mike (KD4MC), Velda (K4VJC), Remington (Hairy Hound), Tabitha (Krazy Kat), Midnight (Tom Kitty) and Sandy (Dog and a half long, half a dog high and two dogs hyper).

Ham Humor:



"Daddy, is that you?"

History of the LOM:

During the past few years, our club has lost touch of why the Lid of the Month, LOM, was awarded to someone. I am going to attempt to give a brief history of the prestigious award. As far as I know, and have been told, the award was passed to someone that did a violation of the FCC or Club rules. Nothing major enough to get the attention of the FCC though. The current LOM would submit a report for the newsletter listing all those that had messed up during the month and their mistakes without actually saying who the recipient was going to be. I have seen some reports that were two pages long.

Then, during the meeting, the current LOM would call all the "offenders" up front and list off their offenses. Again, I have seen some rather long and hilarious presentations. When Tom, KK4BVU, had it, he came in dressed up with a crown and cape to make his presentation. Sarah Lee, KM4GKT, made up a song and played her presentation on a ukulele. In the early days of the LOM, before I became a member, the person that had it was up front making his presentation and more he narrowed down the list of candidates, it was obvious who was going to get the LOM. That person became so red in the face and his veins were about to burst that the current LOM made a last-minute decision to give it to Bill Lambert, AK4H/SK and that is where the term "unjustly deserved" came from. I have had it so many times that I have lost count. Some of the reasons I got it were having a weather alert going off in the background, Velda in extreme southern Johnston County wiping out John Paul AB4PP shortly after she got her license. There were too many times for me to remember them all. I may have gotten it once or thrice for exceeding the ten-minute ID rule. Oh, I did get it one time for making the mistake of saying that the first frequency on my radio was not the 147.270. The reasons people get the award are not to embarrass or harass anyone, but to have fun and remind them to pay attention to what they say or do on the radio.

Mike, KD4MC

ARRL News:

New CEO Wants ARRL to Serve All Ages and Amateur Radio Interests

Newly elected ARRL CEO Howard Michel, WB2ITX, is still on the uphill side of the learning curve as he acquaints himself with ARRL Headquarters and the nearly 90 staffers who work there. The New Jersey native arrived at HQ on October 15 and has spent much of his time since meeting with department managers and others to get his bearings, with an eye toward building consensus and aligning people, programs, and services in the same direction.



New ARRL CEO Howard Michel, WB2ITX (left), meets with ARRL Development Manager Lauren Clarke, KB1YDD. [Michelle Patnode, W3MVP, photo]

"I'm still trying to understand what is working and where the challenges are," Michel said. "Once I understand where the challenges are, I need to understand *why*. Before I make any changes in what we're doing, I need to make sure the change is a step in the right direction and for the right reasons, and not kind of a random process."

Michel would like to see ARRL focus on the future of Amateur Radio and not become the redoubt of a particular generation of radio amateur or interest group. He said, "Ham radio shouldn't abandon the old guardians of the hobby, but at the same time, it needs to have new things that appeal to people who have different interests and different passions." Ham radio appears currently entrenched with opposition often expressed to FT8 and other digital modes and protocols that bend Amateur Radio traditions and conventions, Michel observed. However, as he sees it, technology for the whole of Amateur Radio has been changing, and detractors to advances have always been present. He'd like ARRL to encourage more technological diversity without creating controversy.

"My kick is seeing the technology advance," the former IEEE president and CEO said. "I want to see hams embrace the new technology -- as long as we do that in a way that those who *don't* adopt the new technology won't feel abandoned." In his view, the real reason behind

the continued enthusiasm for CW "is not the technology; it's the legacy."

At the same time, resources should reflect usage and interest, with respect to the spectrum and with respect to how many pages *QST* devotes to a particular interest area.

"Everything should reflect the growth and change, without abandoning the legacy interests."

Acknowledging the incessant push to get more young people into Amateur Radio, Michel wants to explore ways "to morph some of the League's processes and services and products into something that would appeal to the newer



New CEO Howard Michel, WB2ITX, takes W1AW for a spin. [Michelle Patnode, W3MVP, photo]

generation of hams."

"Young people in general don't join organizations, but they join causes," he said. "With that kind of attitude, how do we develop the same kind of ability for people interested in Amateur Radio to self-organize around causes? And if we can design the infrastructure around that, maybe they'll see value in ARRL and become a new type of member -- not one who necessarily comes to ham club meetings once a month but finds the League can facilitate what they want to do."

Michel said he's always enjoyed tinkering with ham gear, building it, modifying it, and repairing it, and then making it do something new or different. He concedes that while he has not had an opportunity to do much hamming as

he's moved around with the military and for academic and business pursuits, he'd like to become more active, and he is presently exploring his options as an apartment dweller. As for FT8, he'd like to try it, if for no other reason than the novelty.

Michel said he definitely wants to encourage partnerships with other organizations with which ARRL might share some common ground, including IEEE.

"We can't do everything ourselves. We have to find partnerships," he said. Some IEEE operating units would be applicable to Amateur Radio, and he's already heard from two unit heads that are both hams.

Michel also feels that radio amateurs need to extend their gaze beyond the everyday nuts and bolts of Amateur Radio operating. "What we need to do is protect the spectrum from competition, develop interest in the various facets of Amateur Radio, and not try to pick fights 'in house,'" he said. "Spectrum is the gold of the 21st century."

Hamvention® to Host 2019 ARRL National Convention

[Hamvention](#)® will host the 2019 ARRL National Convention from May 17 - 19 in Xenia, Ohio. Hamvention, the largest annual Amateur Radio gathering in the US, and the ARRL National Convention will share the joint theme of "Mentoring the Next Generation" of Amateur



Radio operators.

As host of the 2019 ARRL National Convention, Hamvention will feature dozens of forums covering a variety of Amateur Radio topics in the areas of technology, public service, on-air operating, training, and learning. A track of presentations will be organized to build on the mentorship theme, encouraging more individuals and radio clubs to lead new and

inexperienced radio amateurs to become more active, involved, and engaged.

The National Convention will feature ARRL EXPO -- a large assembly of exhibits, activities, and representatives for ARRL programs and services. Details will be posted as these become available.

Hamvention 2019 will be the third held at the Greene County Fairgrounds and Expo Center in Xenia since the event relocated from Dayton. In 2018, Hamvention recorded its third-largest attendance ever with 28,417. Sponsored by the Dayton Amateur Radio Association® ([DARA](#)), an ARRL-affiliated club, Hamvention is a traditional meeting place for radio amateurs from all over, and the event attracts many international



attendees each spring.

The new Hamvention venue features multiple buildings of indoor vendor exhibits, an outdoor flea market, and many food trucks and concession stands, with free onsite parking and at nearby remote lots served by free shuttles. The Hamvention [website](#) will include details on how to obtain convention tickets as well as information about forums, exhibits (including vendor and flea market accommodations), travel, and preferred hotels with special rates. Convention tickets are \$22 in advance or \$27 at the gate. Tickets cover admission for all 3 days.

ARRL Executive Committee Updated on Regulatory, Governance Issues

The ARRL Executive Committee (EC) met on October 20 in Bloomington, Minnesota. During his opening comments, ARRL President Rick Roderick, K5UR, who chaired the session, said

his membership contacts have indicated that strong support exists for the Entry-Level License Enhancement petition to the FCC, as well as for the Volunteer Monitor Program that would supplant the current Official Observers



program.

General Counsel Chris Imlay, W3KD, told the EC that the Amateur Radio Parity Act remains alive in Congress as part of the House-passed version of the Financial Services and General Government authorization Act ([FSGG](#)). The measure is now before a House-Senate conference committee to resolve differences between the versions passed by each house. Imlay indicated that administrative implementation of the bill's provisions remains on the table should the act not be included in the FSGG authorization bill.

Imlay said that ARRL is awaiting final approval from the FCC of a new *Memorandum of Understanding* for the Amateur Auxiliary. Discussions are under way with key players planning the rollout and implementation of the Volunteer Monitor program.

The EC was also told that the FCC has yet to reply to ARRL's concerns regarding a recent [FCC Enforcement Advisory](#) that addressed the importation and use of non-certified radios, which have been marketed to the general public. ARRL officials recently conferred with FCC officials about the Advisory, expressing concerns about a portion of the notice that called on radio amateurs possessing such radios not to use them. ARRL officials believe there was no valid legal basis for that assertion in the notice. The EC directed Imlay to prepare a "white paper" explaining ARRL's position on the

issue to inform members in response to inquiries.

In another FCC matter, ARRL officials met with the chief and staff members of the FCC Wireless Telecommunications Bureau to urge more rapid FCC resolution of a series of long-pending rulemaking proceedings now before the Bureau. Most urgent are the long-delayed "symbol rate" petition (WT Docket 16-239) and the ARRL's Entry-Level License Enhancement petition. The FCC has not yet put the latter petition on public notice for comment. In other action, the Committee directed the Board's National Broadband Plan Committee to continue monitoring potential threats to the 5.850 - 5.925 GHz, 10 GHz, and 24 GHz bands. Amateur allocations within the so-called "mid-band" spectrum (3.7 - 7.125 GHz) are now under consideration for fixed and mobile broadband allocation.

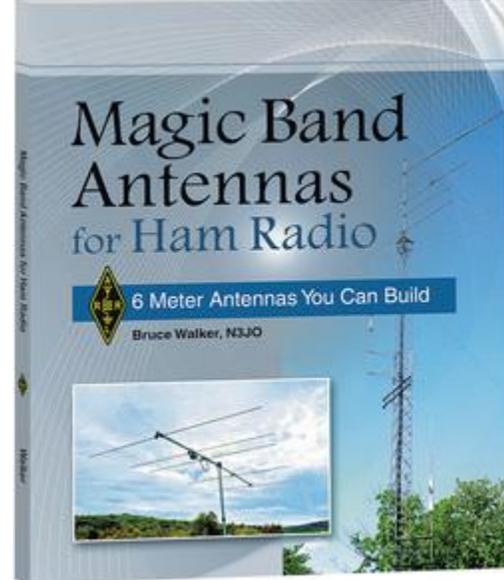
On the subject of the *ARRL Policy on Board Governance and Conduct of Members of the Board of Directors and Vice Directors*, the EC considered and extensively discussed two proposed restatements of that policy. The EC adopted a motion to recommend a draft proposal prepared by the committee appointed by the President to the full Board, with a draft prepared by Imlay also presented as an alternative. The Board holds its next regular meeting in January.

The EC also received a status report on the review of Ethics and Elections Guidelines to be presented to the Board in January. The ad hoc committee formed for the purpose will circulate its proposal 60 days in advance of the January Board meeting.

New Book *Magic Band Antennas for Ham Radio* is Now Shipping!

[Magic Band Antennas for Ham Radio](#) is designed for radio amateurs who want to discover the mysteries of the "magic band." Six meters is a band full of surprises. When you least expect it, 6 meters can suddenly open for contacts over hundreds and even thousands of miles. And while the HF bands may be suffering

during a solar minimum, 6 meters is unaffected and just as



amazing as ever.

If you're looking for new pursuits in Amateur Radio, the world above 50 MHz is the territory you should explore. You'll quickly learn 6 meters is exciting and fun!

Written by Bruce Walker, N3JO, ARRL Life Member, and volunteer VHF Awards Manager, this book includes:

Insight into the unpredictable behavior of the 6-meter band.

6-meter operating and the quirks of 6-meter propagation.

Build your own 6-meter antennas - includes detailed designs for everything from simple antennas to high-gain band busters.

[Magic Band Antennas for Ham Radio](#) is available from the [ARRL Store](#) or your [ARRL Dealer](#). (ARRL Item no. 0987, ISBN: 978-1-62595-098-7, \$22.95 retail, special ARRL Member Price \$19.95). Call 860-594-0355 or, toll-free in the US, 888-277-5289. It will also be available as an [e-book](#) for the Amazon Kindle.

Buzz for the New 2019 *ARRL Handbook*
The 2019 edition of [The ARRL Handbook for Radio Communications](#) started shipping earlier this month. Already, the new edition is generating lots of interest across the Amateur Radio community - including positive reviews



for
the
new

format, which features *the Handbook* divided into a six-volume boxed set. Reviews have been posted on two popular ham radio YouTube channels. ARRL Life Member Alan Wolke, W2AEW, produces the [w2aew](#) channel, which focuses on radio electronic tutorials including test and measurement. Wolke's channel has over 94,600 subscribers. *The Handbook* was also reviewed by member George Thomas, Jr., W5JDX, on [Ham Nation](#), as part of the show's "Smoke and Solder" segment.

The Handbook Six-Volume Boxed Set, ARRL Item No. 0895, ISBN 978-1-62595-089-5, is \$64.95 retail. *The Handbook soft-cover edition*, ARRL Item No. 0888, ISBN 978-1-62595-088-8, is \$49.95 retail. Order from the [ARRL Store](#), from your [ARRL Dealer](#), or call (860) 594-0355 or toll-free in the US, (888) 277-5289. *The Handbook* Kindle edition comes in six separate volumes, automatically delivered to your Kindle, for \$9.99 per volume ([Vol 1](#), [Vol 2](#), [Vol 3](#), [Vol 4](#), [Vol 5](#), [Vol 6](#)).

ARRL Says Wireless Power Transfer for Electric Vehicles Petition is Premature
ARRL is opposing a *Petition for Rulemaking (RM-11815)* by several vehicle manufacturers that calls on the FCC to "adopt field strength limits in Section 18.305 that will allow higher-power wireless charging technologies operating in the 79 - 90 kHz range" to accommodate what the petitioners call "next-generation" wireless

power transfer for electric vehicles (WPT-EV). [Comments](#) filed on October 29 by ARRL contend that the petition is "woefully incomplete and inadequate" in its analysis of consequent out-of-band emissions from WPT-EV systems in the low- and medium-frequency ranges using upward of 11 kW of power. Given the high power levels, ARRL said harmonic emissions from WPT-EV systems could be appreciable, with the AM Broadcast Band and Amateur Radio as potential interference victims. "Interference potential from intentional radiators requires substantial evaluation," ARRL



Researchers at Oak Ridge National Laboratory test a wireless power transfer charger on a fully electric vehicle. [US Department of Energy photo]

asserted in its remarks.
The issue of WPT-EV is a World Radiocommunication Conference 2019 (WRC-19) agenda item, for which studies are still under way. The *Petition* "quite obviously prejudices the outcome of WRC-19 Agenda Item 9.1.6," ARRL said, stressing that the *Petition* is simply premature at this point. "The *Petition* is typical [of those that] tout a new application of old technology," ARRL commented. "So as to establish a sense of urgency, the bulk of the *Petition* is dedicated to establishing a public interest justification for making a rule change now, in order to accommodate the technology." The *Petition* seeks a specific field strength limit of 74.4 dB μ A/meter (at a distance of 10 meters), regardless of the charging system's operating environment. That works out to

about 2.07 V per meter (at 10 meters) or 126 dB μ V -- 126 dB above 1 μ V. The *Petition* presumes that the optimum internationally harmonized frequency range for WPT-EV is already known to be 79 - 90 kHz and that the optimum field strength to minimize any impact on radiocommunication services has been established, ARRL commented.

"The problem, however, is that there is nothing in the four corners of the *Petition* that would justify those assumptions," ARRL told the FCC. ARRL said the rollout of WPT-EV "has profound implications in terms of its ubiquity in future years," and called on the Commission to deny the petition without prejudice or dismiss it altogether.

"Quite clearly, the petitioners have 'jumped the gun' by filing this *Petition* now," ARRL concluded.

Yasme Foundation Announces Supporting Grant to ARISS and Excellence Awards

The [Yasme Foundation](#) has announced "a significant grant" to Amateur Radio on the International Space Station ([ARRIS](#)) in support of ARISS's effort to upgrade Amateur Radio equipment and systems on the space station.



needs the support of the entire amateur community," Yasme Foundation President Ward

ARRIS mounted a fundraising campaign earlier this year to cover the costs of its next-gen Interoperable Radio System, which will replace the aging and intermittent ISS Amateur Radio gear now in space.

"Putting and keeping Amateur Radio in space is a significant expense and

Silver, N0AX, said in announcing the grant as well as several excellence awards. Silver noted that ARISS-International delegates learned recently that an ARISS plan is under consideration by NASA's Deep Space Gateway ([DSG](#)) program.

The Yasme Excellence Award is presented to individuals and groups who, through their own service, creativity, effort, and dedication, have made a significant contribution to Amateur Radio. The Foundation announced these Excellence Award recipients:

- **Brian Machesney, K1LI, and Michelle Guenard** in recognition of their extraordinary efforts on behalf of Commonwealth of Dominica communities in the wake of the 2017 hurricane season.
- **Fred Kleber, K9VV**, in recognition of his leadership and technical skills that support the Virgin Islands' emergency communication capabilities. "Fred has been a key player long before hurricanes Irma and Maria devastated the islands," Yasme Foundation said. Kleber serves as ARRL US Virgin Islands Section Manager.
- **Zorro Miyazawa, JH1AJT**, for his extensive promotion of Amateur Radio in developing counties. The Yasme Foundation Board said governments and telecommunication administrators in Bangladesh, Bhutan, Cambodia, Eritrea, and Myanmar "have benefited from Zorro's patient and skillful efforts."
- **Stu Phillips, K6TU**, for contributions to Amateur Radio through his [Propagation and DX Strategy](#) website. The Foundation singled out Phillips' innovative tools, free for amateur use.
- **Randy Wright, W6CUA**, in recognition of his long service as Yasme Foundation Awards Manager.

The Yasme Excellence Award is in the form of a cash grant and an individually-engraved crystal globe. Read [more](#).

In Brief...

Well-known contester and "antenna farmer" the Reverend Paul Bittner, W0AIH, of Fall Creek, Wisconsin, has died. An October 31 tower maintenance mishap claimed Bittner's life at his well-known [antenna farm](#).



The ARRL Life Member and Maxim Society member was 84. The accident occurred as Bittner was getting ready for this weekend's ARRL November Sweepstakes (CW). A member of the CQ Contesting Hall of Fame, Bittner -- a retired Lutheran pastor -- was a well-known and respected figure within the Amateur Radio community and a prolific contester. News of his tragic death and accolades quickly rippled out

among those who knew him best. Read [more](#).



ARRL Laboratory Manager Ed Hare, W1RFI, has been re-elected as [IEEE Electromagnetic Compatibility \(EMC\) Society Vice President](#)

for Standards. "Amateur Radio must be represented at the tables where these standards are conceived and written," Hare said. "ARRL is uniquely positioned to be able to fill that role in a way that is seen by industry as being a good representation of Amateur Radio, but also of radio communication in general. One side effect of technology that poses a real risk and has an actual present-moment impact on Amateur Radio and other radio services is noise that causes radio-frequency interference (RFI)." The EMC Society Board of Directors met from October 26 - 28 in Saint Louis. As IEEE EMC Society Vice President for Standards, Hare oversees and leads the EMC standardization work of the EMC Society and a number of oversight committees working on various aspects of standardization. "I am honored to be part of this work," Hare said.

Weather has forced an early shutdown of the [VP6D Ducie Island DXpedition](#). The team

announced just after 1600 UTC on October 31 that, "due to an expected worsening in landing conditions," it

would cease operations. The final contact count was 121,136. Most contacts -- 67,686 -- were on CW, with 28,736 on SSB, and 24,714 on digital modes. "It's been raining all night, with 20+ knot winds," an October 31 news bulletin from the team said. "The ship is about 300 meters off shore, the forecast indicates continuing 20+ knot winds, 2 - 3 meter seas. We want to thank everyone for their support, and hope we met your expectations."



[Johnston County ARRL VE Team:](#)



The Johnston County ARRL VE Team will be hosting an amateur radio exam session on Monday, November 26th at 7PM at the American Red Cross in Smithfield located at 805-A S. 3rd Street. The cost is \$15.00. You will also need a valid photo ID and a copy of your license if you are coming in for an upgrade. If you do not have an FRN, go to: <http://wireless.fcc.gov/uls/index.htm?job=home> and register for one. This keeps you from having to disclose your Social Security Number. More information can be obtained by getting in touch with Michael Callam-KD4MC either at 919-934-9623 or mcallam@centurylink.net

JARS Officers

Pres Mike Callam KD4MC

V.P. Scott Wilkinson KJ4TUC

Sec. Velda Callam K4VJC

Treas. Paul Dunn KD4BJD

Membership Dianne Young KE4VNX

Net Whip Stephen Fowler KJ4QNW

Media/Newsletter Mike Callam
KD4MC

Parliamentarian Ryan Leathers
N4RL

Members at Large:

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Doug Williams KS4TI

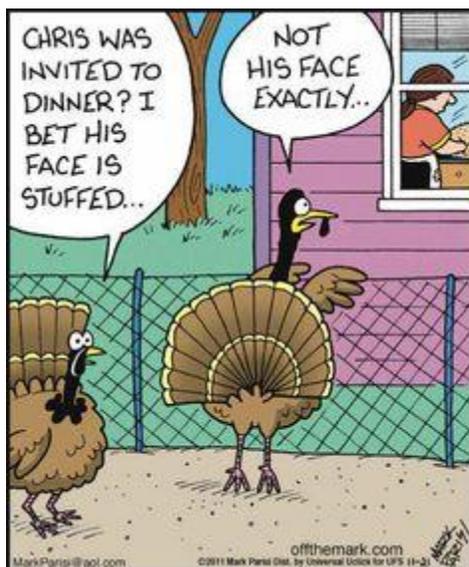
Johnston Amateur Radio Society, Inc.

P.O. Box 302

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That does it for another edition of the "Official Organ". I look forward to seeing everyone at the meeting and also at JARSFest.



73 de KD4MC