

The “Official Organ”

The official newsletter of the Johnston Amateur Radio Society, Inc

March 2020 edition

JARS Meeting this Thursday: Our next regular scheduled JARS Meeting is this Thursday, March 19th at Grandon’s Buffet located at: 1273 N Bright leaf Blvd, Smithfield, NC 27577. Get there around 6pm to eat and the meeting will start at 7pm.

In this month’s Official Organ:

Life on the Farm

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JARS Tactical Call Signs

ARRL News

Ham Radio Humor

Johnston County ARRL VE Team

Life on the Farm: Well, we are still helping Velda’s uncle get moved from Smithfield to down here on the farm. We got the PODS unit cleaned out and they are coming to pick it up this week. We hauled the last heavy load down to day. It hung over both sides of the trailer, so we went and got some oversized load signs and put one on the truck and one on her uncle’s van and proceeded on down the road. We are hoping to be finished by the end of the week.

We did get lucky today and got most of the day off, which is great as that gave me some time to work on the newsletter. Hopefully, after we get him moved and settled, I can go back to getting this out on Saturday again. It will seem strange not having to get up early and go to Smithfield and having to put in a full day’s work.

We still have not found out what is going on with Velda and her GI symptoms. She goes tomorrow for an endoscopy to hopefully give us some answers.

That is, it from Life on the Farm. Mike(KD4MC) aka C3PO, Velda(K4VJC), Remington(Hairy Hound), Tabitha(Krazy Kat), Midnight(Tom Kitty and Fluff(Little Ball of Fur). And soon to be Uncle Jimmy and his dog Ruger.

Secretary’s Report:

Since we did not have a regular monthly meeting in February, there are no notes.

Minutes from JARS Board Meeting

March 12, 2020

Meeting called to order at 6:37pm by President Scot Wilkinson, KJ4TUC

Educational program, March 19th:

Cyber security, personal safety and security when using the internet, on-line banking, social

media, and ham radio. This also covers vanity license plates and bumper stickers on your car, the appearance of your house, and how you appear to others in public places. You never know when criminals might be looking and listening and why we should be careful when discussing our personal business on the ham radio. This is something we all need to hear including our teenage family members. Our guest speaker is a Cybersecurity expert consultant that has worked with FBI, DHS, and other super-secret security 3 & 4 letter Organizations.

C.E.R.T. (Community Emergency Response Team):

Basic Training Class: For any JARS member that is interested in joining JARS-CERT Team, contact Mike Callam- JARS CERT Coordinator at 919-628-9927.

April 17, 18 & 19 at Apex fire station 3.

May 15, 16 & 17 at Fayetteville Station 12.

JARSComm: JARSComm is near completion. We have added a marine band radio, because the main land search and rescue frequency is the same as the marine distress channel.

JARSComm will be ready within the next month to take and put on display to the public at shopping centers and stores.

Membership: Dianne said that she had two applications for membership to be presented at the next JARS meeting.

Change of meeting location: The meeting location for the April 16th meeting will be at Hold Lake BBQ & Seafood. The reason for the change is because our educational program will be SKYWARN Refresher. The program will take

over an hour and we can expect to have several visitors. I'm expecting at least 40 people. Hold Lake can accommodate us with a larger room, and a classroom type setting. Since the SKYWARN program takes over an hour and will only have time for a very short business meeting. Meeting will start early at 6:45 pm.

At our Board meeting in February we talked about amendments to the Constitution and Bylaws and the final proposal will be presented at the regular stated meeting on March 19th.

JARS Family picnic: Mike has reserved Pavilion number 1 at Lake Benson in Garner for May 9th from noon to 4pm. We are inviting SWARC and RARS to join us.

Jars.net: Richard is working on some major changes to the JARS website and hopefully it will be ready for public viewing in the next couple of weeks.

Meeting adjourned at 7:27 pm

Submitted by Velda Callam, K4VJC-Secretary

Coronavirus and Amateur Radio:

The Corona Virus is causing many amateur radio events to be cancelled in order to prevent the further spread of the virus. RARSFest 2020 has been cancelled along with many other amateur radio activities. One of the best ways to prevent the spread of the virus is with vigorous hand washing and staying away from others if you feel sick. Reported illnesses have ranged from mild symptoms to severe illness and death for confirmed coronavirus disease 2019 (COVID-19) cases.

The following symptoms may appear **2-14 days after exposure.***

- Fever
- Cough
- Shortness of breath

JARS Tactical Call Signs:

JARS Tactical Call Signs

K4SWR – JARS 100 – JARSCom

K4SWR – JARS 101 – President

K4SWR – JARS 102 – Vice-President

K4SWR – JARS 103 – Secretary

K4SWR – JARS 104 – Treasurer

K4SWR – JARS 105 – Membership Director

K4SWR – JARS 106 – Net Manager

K4SWR – JARS 107 – Media and Newsletter Director

K4SWR - JARS 108 – Parliamentarian

K4SWR – JARS 109 – Member at Large

K4SWR – JARS 110 – Member at Large

K4SWR – JARS 200 – General membership may be assigned a 200 series call number as the need arises.

JARS – CERT team members will be assigned 300 numbers

2019 -2020 (Revised January 2020)

JARS – CERT Team Roster

JARS-CERT 301 Captain/Coordinator: Mike Callam KD4MC

JARS-CERT 302 Lieutenant/Team Leader: Lannie Godwin KK4QEF

JARS-CERT 303 First Sergeant/Field Supervisor: Richard Futrell N4AED

JARS-CERT 304 Sergeant/Planning: Mark Gibson N4MQU

JARS-CERT 305 Sergeant/Logistics: Paul Dunn KD4BJD

JARS-CERT 306 Sergeant/Admin.-Secretary: Velda Callam K4VJC

JARS-CERT 307 Bill Blomgren KK4QDZ

JARS-CERT 308 Stephen Fowler KJ4QNW

JARS-CERT 309 (open)

JARS-CERT 310 Kenn Kubacki NE4Y

JARS-CERT 311 Ryan Leathers N4RL

JARS-CERT 312 Billy Newton KJ4ZKG

JARS-CERT 313 Scott Wilkinson KJ4TUC

JARS-CERT 314 Doug Williams KS4TI

JARS-CERT 315 Wendy Williams (no call sign)

JARS-CERT 316 Dianne Young KE4VNX

ARRL News:

ARRL Foundation Announces ARDC Scholarship Matching Grant

[ARRL Foundation](#) President Dr. David Woolweaver, K5RAV, announced this week that the nonprofit Amateur Radio Digital



Communications ([ARDC](#)) has generously agreed to award the ARRL Foundation a grant to match the Foundation's 2020-2021 scholarships on a dollar-for-dollar basis, up to a total of \$200,000.

"The ARRL Foundation Board is honored to partner with ARDC to award ARDC's Amateur Radio Digital Communications' Brian H. Kantor, WB6CYT, Memorial Scholarship grant for 2020," Woolweaver said. "These scholarships, made possible by ARDC's generous contribution, will assist many young amateur radio operators in their pursuit of education at colleges, universities, and graduate schools."

Last July, ARDC announced it would use the proceeds from its sale of some 4 million unused consecutive AMPRNet internet addresses to fund its operations and to establish a program of grants and scholarships to support communications and networking research -- with a strong emphasis on amateur radio. ARDC has said that it intends to award "a total of several million dollars in grants of varied amounts" to qualified beneficiaries, to be used in accordance with ARDC's mission.

ARDC awarded grants in 2019 and so far in 2020 to several amateur radio-related entities, including a generous award to the Amateur Radio on the International Space Station

(ARISS), the Foundation for Amateur Radio



AMATEUR RADIO DIGITAL COMMUNICATIONS

scholarship program, the GNU Radio Project, TAPR, and the YASME Foundation.

The ARRL Foundation and ARDC are negotiating the terms for ARDC's 2021 - 2022 academic year scholarship awards, which will consist of scholarships separate from those the ARRL Foundation already administers.

The winners of the ARRL and matching ARDC scholarship awards for the upcoming school year will be announced in the September issue of *QST*.

Dayton Hamvention Officials Keeping an Eye on Coronavirus Situation

With Dayton Hamvention[®] 2020 a little more than 10 weeks away, Hamvention officials say they are closely following the coronavirus (COVID-19) situation. Show organizers will post updates as the May 15 - 17 event nears, but they're optimistic that coronavirus will not be an issue.

"At this time, the Hamvention Executive Committee has been in contact with the Greene County Public Health Department, and we do not anticipate any impact because of

this issue," a March



3 Hamvention statement said. The Greene County Public Health Department reports that no cases of COVID-19 have been confirmed in Ohio.

"Greene County Public Health is working closely with the Ohio Department of Health and the Centers for Disease Control and Prevention, and are prepared to respond, should there be a community spread of COVID-19," the Hamvention statement noted. "The current risk to the general public is very low. Travel advisories are in effect, and can change anytime, so please see the [CDC Travel Advisory web page](#) before traveling."

The Hamvention advisory pointed out the best ways to prevent becoming infected or spreading the virus:

- Wash your hands often with soap and water, or use alcohol-based hand sanitizer.
- Avoid touching your mouth, nose, or eyes.
- Cover coughs/sneezes with your arm or a tissue.
- Avoid exposure to others who are sick.
- Stay home if you are ill and avoid close contact with others.

- Get adequate sleep and eat well-balanced meals to ensure a healthy immune system.
- Clean and disinfect frequently touched objects and surfaces.

The Ohio Department of Health also offers helpful [information](#) regarding COVID-19.

Dayton Hamvention takes place May 15 - 17 at the Greene County Fairgrounds and Expo Center in Xenia, Ohio.



Henry Radio Los Angeles Founder Ted Henry, W6UOU, is 100!

Henry Radio Los Angeles founder Ted Henry, W6UOU, turned 100 years old on January 25. The fascinating Henry family history in amateur radio marketing and manufacturing dates back to the late 1920s.

The original Henry Radio shop, started by Ted's brother Bob Henry, W0ARA (SK), opened in 1927 in Butler, Missouri. It stayed in business until Bob died in 1985. Ted and another brother, Walt, later W6ZN, worked with Bob Henry during the early years and became fascinated with ham radio. After Ted moved to Los Angeles in 1941, he opened a small radio shop, which he operated while attending college at UCLA



Ted Henry, W6UOU, operating from American Samoa in 1957.

with the intention of going into teaching. His shop survived the suspension of amateur radio during World War II by purchasing gear from hams and reselling it to MARS stations around the world, and by manufacturing crystals (in Butler and Los Angeles) for Hallicrafters' war production. The LA store grew quickly after the war, expanding to a new location where it operated for nearly 35 years, becoming a gathering spot for hams visiting from around the world.

Walt Henry opened a Henry Radio branch in Anaheim, California, in the 1960s, which closed in 1990, after his health declined.

In 1962, Ted Henry began manufacturing tube-type power amplifiers for the ham radio market, starting with the original Henry 2K. Many of the popular line of HF amplifiers remain in use today. The plant expanded into the industrial RF equipment sector. In the 1970s, the company developed its own line of solid-state amplifiers, which it still manufactures for various services.

Henry Radio also became the first Kenwood dealer in the US, marketed the Tempo line of ham gear, and is the oldest dealer for Bird RF test equipment. The current store on South Bundy Drive in Los Angeles opened in 1981.

Ted Henry retired from the business in 2005. --
Thanks to Marty Woll, N6VI; Henry Radio

ARRL Podcasts Schedule



The latest (February 13) episode of the *On the Air* podcast focuses on building the hands-free soldering tool from the article, "Extend Your Handheld's Range with a Simple Ground-Plane Antenna," seen in the January/February 2020 issue of *On the Air* magazine; a discussion of open-wire feed lines, and an interview with a public service volunteer. A new *On the Air* podcast will become available on March 12.

The latest episode of the *Eclectic Tech* podcast went live February 27. Episode 2 touches on these topics: Most expensive home PC ever; Alexa and amateur radio; solar activity's influence on whales, and a HamSCI update from Ward Silver, N0AX.



Both podcasts are available on iTunes (iOS) and Stitcher (Android) as well as on Blubrry -
- [On the Air](#) | [Eclectic Tech](#).



From BNC to UHF we have it all.

Dayton Hamvention Names 2020 Award Winners

Dayton Hamvention® has named five radio amateurs and one ham radio club as the recipients of its [2020 awards](#).

Amateur of the Year

Yasuo "Zorro" Miyazawa, JH1AJT, was named Amateur of the Year. Licensed in 1964 at age 15, Miyazawa became interested in DXing and, later in his life, international humanitarian activities. He was inducted into the CQ DX Hall of Fame in 2015. His many



DXpeditions focus not just on handing out contacts but cooperating with the local population to implement needed humanitarian activities. In 2010 he established the Foundation for Global Children (FGC). "His efforts have helped revolutionize education in Japan by creating the learning systems for children who had difficulties in ordinary schools because of dyslexia, developmental disabilities, and other issues," the Hamvention Awards Committee said.

Special Achievement Award

[Jordan Sherer, KN4CRD](#), of Atlanta, Georgia, is the recipient of the Hamvention Special Achievement Award. A software engineer by day



and digital amateur radio operator by night, Sherer started his journey into ham radio in 2017, exploring PSK31, JT65, and, later, FT8. Fascinated by the ability to connect with others using low power, he set about developing a protocol for weak-signal mesh networking and communication. The result was *JS8Call*, a free, open-source platform

inspired by *WSJT-X* and *fldigi*. It allows for keyboard-to-keyboard, store-and-forward, and network relay-based communication.

Technical Achievement Award



Hamvention bestowed its Technical Achievement Award on a group of three radio amateurs who have become well-known for their

development of the *WSJT-X* digital software suite. The 2020 award recipients are Steve Franke, K9AN; Bill Somerville, G4WJS, and Nobel Laureate Joe Taylor, K1JT. Over the past 7 years, the trio has collaborated on all aspects of *WSJT-X* -- in particular the digital protocol FT8 and its contesting variant FT4. Introduced in July 2017, FT8 now accounts for a significant portion of all HF ham radio activity.

Club of the Year

The South Canadian Amateur Radio Society ([SCARS](#)) of

Norman, Oklahoma, is the 2020 Club of the Year. An ARRL Special Service Club formed in 1977, the



club has worked through its website, Facebook, YouTube channel, and weekly newsletter to expand its reach to thousands of hams from the local area to around the globe. The club takes emergency communication very seriously. NWS [SKYWARN](#) training and weekly

ARES nets offer hams in central Oklahoma an opportunity to practice their skills before the next weather emergency. The club also sponsors an "Elmer Night" and monthly free license examination sessions, participates in community public service events, and works closely with the American Red Cross.

Awards will be presented during Hamvention, May 15 - 17, at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Read

International Space Station Resupply Mission to Carry New ARISS Ham Radio Gear



The

scheduled March 7 (UTC) SpaceX CRS-20 mission to the International Space Station (ISS) will include the initial Amateur Radio on the International Space Station (ARISS) Interoperable Radio System (IORS) flight unit, which is listed as a primary payload. The IORS is the foundation of the ARISS next-generation amateur radio system on the space station. Once at the space station, the IORS will be stowed for later installation.

The ARISS hardware team built four flight units, and the first will be installed in the ISS *Columbus* module. A second flight unit expected to be launched on a later 2020 cargo flight will be installed in the Russian Service Module. NASA contracts with SpaceX to handle ISS resupply missions.

The IORS represents the first major upgrade of on-station ARISS equipment. The package will include a higher-power radio, an enhanced

voice repeater, and updated digital packet radio (APRS) and slow-scan television (SSTV) capabilities for both the US and



Russian space station segments. The IORS consists of a custom-modified JVCKenwood TM-D710GA transceiver, an AMSAT-developed multi-voltage power supply, and interconnecting cables.

The ARISS hardware team remains busy on IORS development and final certification. While the initial unit has been certified for launch and stowage on ISS, the team is still deep into the final certification of the IORS for flight operations, and construction of a second flight unit is in progress.

ARISS will mark 20 years of continuous amateur radio operation on the space station in November.

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ARU Region 2 Seeks Young Hams to Help Reshape Amateur Radio

International Amateur Radio Union (IARU) Region 2 (R2, the Americas) is looking for a few young hams interested in helping to remake amateur radio for the 21st century.

"Frustrated that there are so few of your friends and age group that are interested in ham radio? Frustrated that amateur radio is in a rut, not doing more or different things with technology? Concerned that an aging demographic means ham radio is dying? And that our frequencies will be sold out to the highest bidder because there aren't enough hams to show that we use them?"



IARU Region 2 said in a March 3 [solicitation](#). "So are we. And we want to do more than talk. We want to do something about it."

According to the announcement, IARU R2 is looking for volunteers who would brainstorm ideas and possible actions to make amateur radio more attractive to a younger generation.

"We're not looking for a single magic approach. After all, amateur radio means many things to many people. Rather, we're looking for possible ways to target specific interests that are either part of ham radio today or could be part of ham radio in the future to recruit and retain new amateurs," the solicitation said. IARU R2 said it's looking for radio amateurs between the ages of 18 and 35 who have been licensed for more than 1 year. Applicants must be self-starters willing to take initiative, exercise creativity, and volunteer their time.

If interested, [contact](#) IARU Region 2 Secretary George Gorsline, VE3YV, telling why you are willing to volunteer, your current interests,

and your thoughts on solutions. "Ideally, we would like to have as many parts of the Americas represented as possible," IARU R2 said in its announcement.

"This is more than a think tank. We're prepared to provide funding to try out some of the proposed ideas to see how well they work. We expect that some ideas will work, others won't, and different things will work in different parts of the Americas -- one size will not fit all. As part of the work, IARU R2 would propose to send one person to the IARU R1 YOTA youth camp to experience the camp, meet with the R1 youth coordinators to learn about what they are doing in Europe and Africa, to exchange ideas, and to explore what joint activities might be done." -- *Thanks to Joaquin Solana, XE1R, IARU Region 2*

Motorola Wins Multimillion Dollar Theft of Trade Secrets Case Against Hytera

A jury for the US District Court of the Northern District of Illinois has awarded [Motorola Solutions](#) damages of \$764.6 million in its theft of trade secrets and copyright infringement lawsuit against [Hytera Communications](#) of Shenzhen, China. In 2017, Motorola filed [complaints](#) in federal court alleging that Hytera's digital mobile radio (DMR) products employed techniques and systems that infringed on Motorola Solutions' patents and



trade

secrets. Already known for its Land Mobile Radio Service products, Hytera entered the amateur radio DMR market in 2016. Its ham products include the Hytera AR482Gi digital mobile radio.

Motorola alleged that proprietary and patented information was taken illegally by three former company engineers who went to work for Hytera, as "part of a deliberate scheme to steal and copy" its technology. The company said it would seek a global injunction to prevent Hytera from trade secret misappropriation and copyright infringement, a Motorola spokesperson said following the verdict.

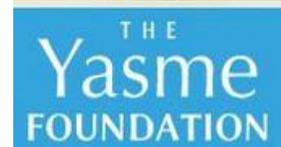
Motorola said technology features it developed started showing up in Hytera products soon after Hytera began hiring former Motorola engineers in 2008, according to the lawsuit.

In a [statement](#), Hytera expressed disappointment and disagreement with the verdict and said it would appeal. But, the company went on to say that it has "enhanced its corporate governance and added new policies and procedures related to intellectual property and the onboarding of new employees." Hytera also said it's "engaged in an ongoing process of removing the affected source code from the products at issue and has

been rolling out updated software to the marketplace."

In Brief...

The [Yasme Foundation](#) will present its Excellence Award on March 6 to the individuals behind the reactivation of UN Headquarters club station 4U1UN. The project took more than 4 years to complete. As announced earlier, those receiving the award are James Sarte,



K2QI, and Adrian Ciuperca, KO8SCA. The team used an innovative in-house remote concept: the station is located on the 42nd floor of UN Headquarters in New York City, while the control point is on the ground floor. Jointly presenting the award will be ARRL Hudson Division Director Ria Jairam, N2RJ, and Yasme Director Martti Laine, OH2BH. Capping the ceremony will be the first-ever FT8 contacts from 4U1UN, with *WSJT-X* developer Joe Taylor, K1JT, at the controls. Those making the first 25 contacts will receive a certificate signed by Taylor. Following the presentation, K2QI, G6CBR, N2RJ, OH2BH, KO8SCA, and VE7NY will activate 4U1UN for the ARRL International DX SSB contest. QSL via HB9BOU. -- *Thanks to Martti Laine, OH2BH*



Many radio amateurs around the world will celebrate Saint Patrick's Day on the air as part of the [St. Patrick Award](#). The 48-hour event will take place from 1200

UTC on March 16 until 1200 UTC on March 18. Saint Patrick's Day is March 17. Shortwave

listeners are invited to take part. Awards will be in five categories: SPD Station Award (for registered stations); Fixed/Portable Station Award; Digital Station Award; Mobile Station Award, and Short Wave Listener Award. [Register](#) to be an official participating station. [Visit](#) the event's Facebook page. --
Thanks to Bobby Wadey, MI0RYL

A [special event](#) to mark Maine's

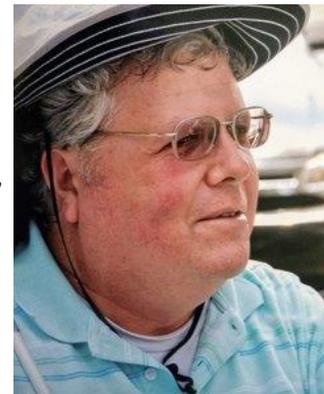


bicentennial will take place during Statehood Week, March 16 - 21, with the on-air event extending to March 22. Volunteers around the state will be on the air with special event call signs from the nine counties that existed in 1820, when Maine became independent of Massachusetts: W1C (Cumberland); W1H Hancock; W1K Kennebec; W1L Lincoln; W1O Oxford; W1P Penobscot; W1S Somerset; W1W Washington, and W1Y York. Three other special event stations will be K1J Jameson Tavern in Freeport; K1P Portland, and K1B Boston, in recognition of their contributions to Maine's Statehood. CW, SSB, and digital operation will be continuous on HF, VHF, and UHF for the duration of the event. The event is sponsored by the Maine Bicentennial Special Event Committee. Maine stations may [sign up](#) to participate as special event stations. Certificates will be available. [Additional information](#) is available on the event website. [Email](#) questions with the subject line "Maine 200 Special Event."



Former *CQ* Magazine Awards Editor Eddie De Young, KS4AA, has passed away. Weeks after stepping down due to health issues, *CQ* Amateur Radio Magazine Awards Editor Eddie De Young, KS4AA (ex-VK4AN, KH6GLU, AE7AA), of Clearwater, Florida, died on February 25, after a period of ill health. He was an ARRL member. De Young had held the position for less than a year, according to *CQ* Editor Rich Moseson, W2VU. A ham since 1954, De Young migrated to Australia in 1974, earning Wireless Institute of Australia (WIA) DXCC Honor Roll, 7-Band DXCC Award of Excellence, and DXer of the Year. He served as WIA Awards Manager and was an incoming QSL bureau manager in VK4. He returned to the US in 2012. De Young took part in several DXpeditions over the years. Succeeding De Young at *CQ* will be Jim Houser, WA8JIM, of Bartlett, Illinois.

The president of the River City Amateur Radio Communications Society in California, Paul McIntyre, KC5JAX, was one of two individuals killed on February 28 in a knife attack by a client at a recovery center. McIntyre, a father of two, had been interning at the Wellness and Recovery Center in Carmichael as part of his training to



become a social worker. He was 57. Two other victims survived the attack. McIntyre's club reported that he was a longtime mentor and volunteer, and he was passionate to help others learn and enjoy amateur radio. He served for years as a club officer, on the Board of Directors, as net coordinator, and was a regular Field Day participant. "He's a wonderful, brave blind man who had no defense against what happened here," a Fox40 KTXL [news story](#) quoted his wife Barbara. She told the TV station that McIntyre interned at the wellness and recovery center 2 days a week. The family has set up a [GoFundMe page](#) to help with funeral costs. "When the screaming started, he ran towards the danger," Anissa Kolda said on the GoFundMe page she set up on behalf of Barbara McIntyre. "His act saved a life but cost him his own." -- *Thanks to ARRL Sacramento Valley Section Manager Carol Milazzo, KP4MD*

Ham Radio Humor:

Ham Gear Trade-In

In an effort to assist those in need during this COVID 19 crisis I am offering clean, unused toilet paper in exchange for ham radio equipment. Trade-in values are listed in the table below

Equipment Type	Trade-In Value
Kenwood, Icom, Yaesu HF Rigs	2 complete unopen rolls of 4 ply toilet paper & 1 roll of single ply
VHF or UHF Multi-mode	1 full roll 2 ply toilet paper
KW or higher amplifier	1 full roll 2 ply toilet paper & 1 1/2 roll of single ply.
Modern Test Equipment	1/2 Roll of 2 ply toilet paper, or 1 full roll of single ply. (Consignee choice)
Microphones, Keys & station accessories	1/2 Roll of single ply toilet paper
2m or 440 FM Handheld	24 sheets of single ply
Any Baofeng	6 unused single ply sheets of toilet paper. * Each Baofeng traded must include a US \$10 bill.

Trade-In Notes:

- Any Kenwood, Icom or Yaesu must be manufactured after 2005.
- Antennas and military equipment not accepted.
- All equipment must be clean, undamaged and fully functional.
- For items not specifically listed please contact me
- Consignee is responsible for shipping costs

Save-Ur Butt Trades
123 Wipe Down Gorge
Browntown NSX 992211

Johnston County ARRL VE Team:

The Johnston County ARRL VE Teams holds testing on the 4th Monday of each month, with the exceptions of May and December, at 7pm at the American Red Cross located at 805-A S. 3rd Street, Smithfield, NC. For more information, contact Mike Callam, KD4MC, either at 919-628-9927 or mcallam@centurylink.net

JARS Officers:

President- Scott Wilkinson, KJ4TUC

V.P.- Billy Newton, KJ4ZKG

Secretary- Velda Callam, K4VJC

Treasurer- Paul Dunn, KD4BJC

Membership- Dianne Young, KE4VNX

Net Whip- Stephen Fowler, KJ4QNW

Media/Newsletter/PIO- Mike Callam, KD4MC

Parliamentarian-Mark Gibson, N4MQU

Members at Large- Mike Callam, KD4MC & Bill Blomgren, KK4QDZ

Ham of the Year: Mike Callam
KD4MC

That does it for another edition of the ***“Official Organ:”***, I look forward to seeing everybody this Thursday evening.



73 de KD4MC