

The Official Organ

The Official Newsletter of the Johnston Amateur Radio Society, Inc.
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JARS Meeting this Thursday Night

Our monthly meeting is this Thursday Night at the Panther Branch Community Building which is located on Highway ten – ten about 100 yards from the intersection with NC 50 south of Garner. Dinner this month will be Chef – Boy – R – Tommy’s world famous lasagna. The Italian Mafia is still trying to get Tommy to give up his secret recipe. Be sure to let Tommy know how many people will be in your party so everybody can have something to eat. Let him know at n4cbi@yahoo.com.

In This Month’s Official Organ

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“Whoever said that nothing was impossible obviously never tried slamming a revolving door.”

LOM Report

Howard, KK4EUC gave me the lid for the same reason that Mike gave it to him, He was too chicken to give it to Holly. I got it for the same reason he supposedly got it, I was not spending any time on the radio. With me having to work during the day and not having much time to spend on the radio in the evenings, I have had to rely on “spies” to monitor and listen and report back to me. I think I am going to have to find some new spies, as these did not provide me with much information. I must admit however, that having the lid has had its advantages. I have not had to do any cooking or cleaning since I have got the LID and that was kind of nice. Mike must be afraid that I was going to give it back to him,

because all he has said this past month is “yes ma’am, no ma’am, may I, pleas and thank you ma’am”.

There has been some “Lid Like” activity on the repeater this past month. On the night I got the coveted butt gasket, I checked into the net on the way home and Tom, KK4BVU, got so confused or excited (I don’t know which), that he could not get any call signs right thus, living up to his nickname of “the butcher”.

On March 27th, K1DUG’s audio was so low it was like he was whispering sweet nothings into the repeater. Then he got closer to the mic and it wasn’t sweet nothings.

Every Saturday morning, a group of us meet at Miss Maude’s Diner in Benson. We have a regular table we sit at. I came in one Saturday morning and low and behold, Little Billy, KJ4ZKG not only had my table, but he sucked up to the LID like a Hoover Vacuum. He was sucking up so much, that he cleaned 15 peoples plates before they knew what hit them.

On April 10th, N4AED came in and was talking, but he had

music in the background loud enough that I really couldn’t tell if he was talking or broadcasting.

So see, even with my pathetic spies, I was able to find some lid candidates. This list is by no means a complete list of lid activity, but somebody is going to get the Lid Thursday night!

Velda, K4VJC-The Lid.

Comment from the Lid’s Husband.

Velda got her license in 2008. Until she got the LID, she was very rarely on the radio, and then that was only to talk to me. Since she got the LID, she has been on the radio usually at least once a day and some days more. She has checked into my nets, got on the radio on her way home and even when we are out traveling around, she will pick up the microphone and throw her call sign out. I hope this doesn’t change when she gives away the butt gasket.

Mike-KD4UJC

Johnston County A.R.E.S.

We are fast approaching the time of year where the weather is extremely unpredictable and

hurricane season is right around the corner. Johnston County is a main evacuation route from the coast as we have two major roads leading from the coast, I-40 and US 70. Johnston County is the first stopping point in the event of coastal evacuation.

A.R.E.S. is often called upon to provide communications for shelters and at the EOC. Every licensed amateur is eligible to be a member. No special training is needed to join A.R.E.S. Anyone interested in joining Johnston County A.R.E.S. is welcome to contact me at

KD4UJC@centurylink.net or 919-934-9623. We have our monthly meetings at the American Red Cross office at 805-A S. Third Street in Smithfield on the second Saturday of each month at 1 pm. That is the same location where the testing sessions are held on the third Saturday.

Starting this month, Johnston County ARES will be having a ragchew net on 147.270 on the fourth Thursday at 7pm. Please feel free to check in on the net.

You can also follow Johnston County ARES on Facebook and Twitter.

Michael Callam KD4UJC
Emergency Coordinator
Johnston County A.R.E.S.

North Carolina Section News

GUILFORD COUNTY SCHOOL TO TALK TO ASTRONAUTS ABOARD INTERNATIONAL SPACE STATION

Ronald E. McNair Elementary School in Browns Summit, just northeast of Greensboro, has been selected by ARISS (Amateur Radio on the International Space Station) to have a QSO with the astronauts aboard the International Space Station (ISS). The approximate 10-15 minute QSO, which will take place during one of the ISS's passes over the area, is scheduled to take place the week of April 29th-May 4th. The exact date and time will be determined in late April. This is the third ARISS contact in North Carolina schools in recent years. In March, 2012, students at Salem Elementary School in Apex spoke with the ISS. International Space Station Expedition 12 Commander Bill McArthur, KC5ACR, talked in 2006 with students at Peterson Elementary School in his home town of Red Springs. Schools apply with the ARISS organization to arrange QSOs with the ISS. Part of the criteria for selecting a school is based on how it integrates into its curriculum STEM – Science, Technology, Engineering and Math – and how Amateur

Radio supports STEM studies on an ongoing basis. The school is named for astronaut and physicist Dr. Ronald E. McNair, who received his bachelor's degree from North Carolina A&T State University. He was one of seven crew members killed on the Space Shuttle Challenger in 1986.

You can learn more about ARISS at <http://www.arrl.org/amateur-radio-on-the-international-space-station>

DEREK BROWN, W4DTB, RECEIVES HIRAM PERCY MAXIM AWARD – 16 year old

Derek Brown, W4DTB, from Chapel Hill, received the Hiram Percy Maxim award at the Carolinas DX Association (CDXA) dinner in Kannapolis on March 8th. The Hiram Percy Maxim award is ARRL's annual recognition of the most exemplary Ham under the age of 21 in the nation. Derek was honored for his work in DXing and contesting (he has almost 200 countries confirmed), his position as an Asst. Emergency Coordinator for ARES in Orange County, and his leadership as an ARRL appointed Public Information Officer (PIO) in developing outreach programs for younger Hams through the Youth Amateur Radio Club of America (YARCA) and its website www.yarca.org

SECTION EMERGENCY COORDINATOR FIRST NON-GOVERNMENT EMCOMM REPRESENTATIVE –

Section Emergency Coordinator (SEC) Tom Brown, N4TAB, has been named to the North Carolina State Interoperability Executive Committee (SIEC). Tom is

believed to be the first representative from a Non-Government Organization (NGO) in the nation to be appointed to a SIEC. Tom's appointment is based largely on the rapid development of AUXCOMM (Auxiliary Communications) of which ARES is a contributor along with MARS, Military Auxiliary Radio System.

NORTH CAROLINA AND TENNESSEE LEADERS IN EMCOMM –

North Carolina now has 540 ARES members who have passed FEMA's Incident Command Structure (ICS) courses 100, 200, 700 and 800, the four basic ICS courses. North has the second highest concentration of ICS credentialed Amateur Radio operators in the U.S. behind Tennessee, which has over 600. North Carolina Emergency Management (NCEM) and virtually all county emergency management organizations have made ICS training mandatory for government communications deployments and assignments.

FIRST LOCAL GOVERNMENT LIAISONS NAMED IN N.C. –

ARRL has had the position of Local Government Liaison (LGL) for years but none were appointed in the North Carolina section until now. State Government Liaison (SGL) Chuck deCourt, W3WZN, has appointed Dr. Karl Bowman, W4CHX, and Cliff Broughton, W4FT, as LGLs to work with officials in the City of Raleigh in the redesign of its zoning ordinances affecting

Amateur Radio antennas. The North Carolina state antenna laws are almost six years old, and only recently have counties and municipalities begun to look to bring their ordinances into alignment with state law.

MEDIA HITS – On March 4th, the Wilson Times carried an article during North Carolina Severe Weather Awareness Week March 3-9 about Wilson County ARES. PIO Ben Gufford, W4BRG, was quoted throughout the story.

Wilmington's WWAY-TV featured Red Cross chapter volunteer recruitment as its lead story on Sunday, March 24th, including the importance of Amateur Radio with nice shots of the chapter's station, K4CFC. You can view the story at <http://www.wwaytv3.com/2013/03/24/cape-fear-red-cross-looks-for-volunteers>

FIELD DAY PACKAGE READY FROM ARRL – Hard to believe, but Field Day is less than 90 days away, with this year's dates as June 22-23. You and your club can now download all the information you need at <http://www.arrl.org/field-day> Eleven North Carolina clubs have already listed their 2013 FD locations on ARRL's website at <http://www.arrl.org/field-day-locator> Last year over 60 locations were listed by the time Field Day took place. In addition, ARRL's Public Relations Committee will hold a free webinar on Thursday, April 25, at 8:00 PM for anyone who wants to know how to promote Field Day in

their community. Register now at <https://www3.gotomeeting.com/register/115699174>

YOUTH ROUNDUP – In addition to the news above about the upcoming ARISS contact and Derek Brown winning the Hiram Percy Maxim award, two Triangle clubs showed Amateur Radio to youth in March. The Raleigh Amateur Radio Society (RARS) helped the Odyssey Of The Mind (a problem solving competition) Eastern Region Tournament in Chapel Hill on March 2nd, and the Durham FM Association (DFMA) helped with displays at the Creekside Elementary School Science Fair in Durham on March 21st. 8th grade General Class licensee Nevin Wetherill, W4ADX, and grandparents Bill Wetherill, N2WG, and Karen Wetherill, KG4BUK, helped 78 students at Topsail Middle School in Hampstead get on the air during the semi-annual School Club Roundup in February.

CLUB UPDATES – Many thanks to the 63 of 69 North Carolina ARRL affiliated clubs which have updated their annual club information at <http://www.arrl.org/club-update> It's important to keep your club's profile and contact information up to date, especially for inactive or relocating Hams who want to get in contact with local groups. Make a note to update your club's information at least once a year. The best time is right after the club's annual election so the names of the new officers are listed.

PUBLIC SERVICE – April 18, Carolina Cycling Time Trail Association, Charlotte Motor Speedway. More info: www.ridemaps.com; April 20, MS Walk, Wilmington. More info: www.ac4rc.org; April 27, Southern Pines Spring Fest. More info go to www.mocars.org; April 27, TarWheel Century bike race, Elizabeth City. More info: www.taars.us

SPECIAL EVENTS –

N4GM, Brunswick Shores ARC. Details at www.n4gm.org; April 27-28, Warriors & Warbirds WWII weekend, W4B, Charlotte-Monroe Executive Airport, Monroe. Host is Union County Amateur Radio Service. More details at: <http://ww2weekend.eventbrite.com/?ref=ecount#> If you have a Special Event station coming up, please be sure to list it at <http://www.arrl.org/special-events-application>

QUA* - Lighten up. Ham Radio got a gift on March 15th. That Friday night, ABC-TV's hit comedy Last Man Standing featured Amateur Radio before an estimated audience of 13 million Americans. The show stars Tim Allen as a beleaguered father raising three teenage girls. One of his daughters abuses her social media privileges and he takes away her cell phone. She then discovers his Ham station in the basement and proceeds to talk on 20 meters with her boyfriend, her father's boss who's in South America on a jungle trip (both licensed Hams in the story) and several older Hams, one of whom helps her complete a term paper on WWII describing his

experiences on D-Day. All this masterfully compressed into a witty subplot over the course of just a few minutes. Amateur Radio was portrayed in a humorous but tasteful light where it was shown to be a fun hobby. Well, as soon as the show was over, the naysayers flocked to the internet to complain how the daughter wasn't licensed, didn't ID, her Dad wasn't present as a 3rd party control op, etc. Some Ham Historians believe the last time that Amateur Radio was formally incorporated into a television program was The Arthur Godfrey Show in the early 1960s. Arthur Godfrey! A half-century ago! At this pace the next time we can expect to see Ham Radio on TV again will be 2063. Given the time constraints of the show, it would have been impossible to fit a by-the-book QSO and still have the plot maintain an even flow. Several hundred or thousand Hams may be sore about nitpicking accuracy, but 13 million other Americans got to see that Ham Radio is alive, well and still hip. Last Man Standing Producer John Amodeo, NN6JA, deserves a pat on the back for showcasing Ham Radio on TV after a 50-year absence.

73 de Bill Morine N2COP
ARRL North Carolina Section Manager

Upcoming Hamfests

Saturday, April 20, Catawba Valley Hamfest, Burke County Fairgrounds, Morganton. Talk-

In 147.15. More info at
www.cvhamfest.com;

Saturday, April 27, Downeast Hamfest,
Lenoir
Community College, Kinston. Talk-In
146.685 (PL 82.5) More info at
www.downeasthamfest.org.

Net Report

Hello to the gang of many. Another good month for the JARS 2 meter net. As a matter of fact, was a super good one. We had a grand total of 436 check ins 50 plus more than last month. On the 29th, alone there was 26 check ins. Guess who was the Net Control. None other than the (in)famous VAN. Nice going Van. Job well done. There were 23 on the 22nd. Again guess who. But in order for this to happen, we have to thank ALL the NCS's who also played a very important part.

The check in champ again is Julie KT4JR with checking in 22 times followed by Larry w4mwe who was followed by the guitar pickin' KJ4QNW. Can't you just hear him saying "I'm gonna strum me a few notes after net".
that's it for this months report.

Jack WA2YBM
Net Whip

Ham Humor

QUESTIONABLE CALLS

PHØNY -- DX4U -- 6L6GC --
RG8U -- ST1NK
-- SL1M -- P1RTE -- NØQSL --
DX1S -- NØDX**
-- WH1M -- L1D -- GR1D --
WØW -- OZØNE -- LØGUN
NØQRM WØRK NØPE NØISY
KNØW -- CH1KEN

BØRED -- yeah you can say that
again?

ALØHA --- Alaska? Hawaii?
where? -- any way -- bye

RG8AU Isle of Coax - the Belden
Congo Tnx WB6PSY

1B3GT -- Sylvania Islands -- From
Ron WN3VAW

NØQSL He is in my logs a
thousand times - AC6V

ARRL News

**+ Public Service: ARRL Meets with
FEMA Administrator Craig Fugate,
KK4INZ**

Federal Emergency Management Agency (FEMA) Administrator Craig Fugate, KK4INZ, met with ARRL leadership at FEMA Headquarters in Washington, DC last month. Fugate, an ARRL member, spoke with ARRL President Kay Craigie, N3KN, and ARRL Chief Executive Officer David Sumner, K1ZZ, as well as ARRL General Counsel Chris Imlay, W3KD, and ARRL Emergency Preparedness Manager Mike Corey, KI1U, about

Amateur Radio's role in public service and disaster communications.

Fugate wrote on his [blog](#) about the meeting: "For those of you that are not familiar with Amateur Radio, or ham radio as it is sometimes referred, it is the use of certain radio frequencies as a hobby, to exchange non-commercial messages, as a tool for education and experimentation and for public service community activities, including assisting in emergency communications. As a radio amateur, I enjoyed talking with [the ARRL] about the contributions that hams can make in times of disaster 'when all else fails.'"

Fugate also mentioned that he was looking forward to ARRL Field Day in June, "where I will test my own field gear. It is a great event to encourage first responders and citizens to think about how to prepare for disasters and how to develop a plan for themselves and their communities. And perhaps it will inspire more to consider this great hobby that also has a long and legendary history of public service to the nation. We're grateful to our friends at the ARRL and look forward to partnering with them in exercises and efforts to plan, prepare, respond and recover from future events that we may face."

Fugate -- A Strong Proponent for Amateur Radio

In May 2011, [Fugate spoke at an earthquake communications preparedness forum](#) hosted by the FCC where he described the Amateur Radio operator as "the ultimate backup, the originators of what we call

social media." In his remarks, Fugate praised Amateur Radio: "During the initial communications out of Haiti [during the January 2010 earthquake], volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up. I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense."

At the forum, Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications, that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going to be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them."

+ FCC News: FCC Seeks to Reassess RF Exposure Limits

On March 27, the FCC released a *First Report and Order, Further Notice of Proposed Rulemaking* and a *Notice of Inquiry* (ET Docket Nos. 13-84 and 03-

137). The documents seek to reassess the FCC's RF exposure limits and policies, as well as to propose changes to the FCC's rules regarding human exposure to RF electromagnetic fields. These proposed changes would affect the Amateur Radio Service (Part 97) rules.

In its *Notice of Inquiry*, the FCC included clarifications related to the application of occupational exposure limits for devices and at fixed transmitter sites. The FCC noted that it "should be helpful to licensees to codify our earlier adopted policy with regard the use of occupational/controlled limits at Amateur Radio stations." This policy was first established in the *RF Report and Order of 1996*, but it was not incorporated in the rules at that time. It allows amateur stations to be evaluated "with respect to occupational/controlled exposure limits, as long as appropriate training and information has been provided to the amateur licensee and members of his or her immediate household. Other nearby persons who are not members of the amateur licensee's household must be evaluated with respect to the general population/uncontrolled exposure limits."

"The ARRL has an RF Safety Committee, consisting of experts in the field," explained ARRL Chief Executive Officer David Sumner, K1ZZ; "The committee members, as well as Board members and staff are reviewing the lengthy document and will formulate a response."

+ On the Air: 2013 World Amateur Radio Day -- April 18 -- Celebrates 100 Years of Disaster Communications

This year marks the 88th anniversary of the founding of the International Amateur Radio Union (IARU). To mark this occasion, the IARU and its more than 160 Member Societies will celebrate World Amateur Radio Day on April 18. For many years, the IARU Administrative Council has declared a theme for each World Amateur Radio Day. The theme for 2013 is *Amateur Radio: Entering Its Second Century of Disaster Communications*. The theme commemorates the first known use of Amateur Radio in a disaster situation: Herbert V. Akerberg -- a 15-year-old from Hilltop, Ohio -- is believed to be the first person to use Amateur Radio to call for help during a disaster. In late March 1913, the Scioto River in downtown Columbus, Ohio flooded its banks, killing more than 100 people. According to a November 2012 article in *The Columbus Dispatch*, Akerberg used his home radio transmitter to send SOS calls via Morse code for nearly 72 hours.

Presidential Picnic

Don't forget that in May JARS has our annual Presidential Picnic. That is one of the few times where our meetings are for JARS members and their invited guests only. It is also where all new JARS members get to meet "Ol' Sparky" and become full-fledged JARS members.

JARS Officers for 2013

Pres.	Robbie	KD4WIY
V.Pres.	Billy	KJ4ZKG
Secretary	Peggy	KJ4OPH
Treasurer	Paul	KD4BJD
Membership	Mike	KD4UJC
Net Whip	Jack	WA2YBM
Photog.	Jack	WA2YBM
Editor	Mike	KD4UJC
Ham of the Year	Billy	WB4EBG

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Follow JARS on Facebook at:

<https://www.facebook.com/pages/Johnston-Amateur-Radio-Society/299212923529100?fref=ts>

That does it for another edition of the "*Official Organ*". I look forward to seeing everybody at the meeting this coming Thursday, April 18th.

73 de KD4UJC



