

# The Official Organ

The Official Newsletter of the Johnston Amateur Radio Society, Inc.

September 2014 Edition

## JARS Meeting This Thursday

Our monthly JARS meeting is this coming Thursday, September 18<sup>th</sup>. It will be held at the usual place, Panther Branch Community Building on Highway ten – ten located just off of NC 50 south of Garner. Dinner will be potluck. Prepare your Sunday best dish and bring it to the meeting and share with the club. Even though we are doing pot luck, we will still be collecting \$1.00 from each person to help off set the cost of the building rent.

### In this month's Organ

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## Secretary Report:

Robbie presided over the meeting.

Food: Tommy fixed a fine spaghetti dinner.

Reminder: The next two meetings will be Potluck.

Repeater: It's working!

LOM: The prize has now passed from Lannie to Lowell.

Dues: September is when dues collection for 2015 starts. (\$30 for individual and \$35 for family).

New Business:

10/11/14- will be the Cystic Fibrosis bike ride.

11/16/14- will be JARSFest. Email mike with the job you'd like, otherwise, your job will be assigned.

Officer Nominations: Van is heading up the Nominations Committee.

Renee- KK4QQM

### **Dues are Due:**

It is time to start collecting dues for 2015. We pro rate our dues during the year so that no matter when you join JARS during the year, all dues for the following year come due at the same time. We start collecting dues in September and collect through the end of November. Dues are \$30 for individual and \$35 for family. Checks are to be made payable to JARS, on the memo line please put "JARS 2015 dues". You can pay your dues at the meetings or you can mail your checks to KD4UJC at:  
Michael Callam-KD4UJC  
1916B Strickland's X-Rds  
Four Oaks, NC 27524.

### **Elections This Month:**

At our September meeting, which is this Thursday, we elect who we want to lead us as a club in 2015. Our nominating committee will present a list of very qualified candidates and it is up to us as a club to vote on whom we think will be the best person for the job. This, like any

other major election, requires the participation of all members. Remember, if you don't vote, you can't complain when the person elected does not meet your expectations.

### **Lid of the Month (LOM)**

#### **History Lesson:**

I have been a loyal member of JARS for a little over twenty years and there was a "LOM" then and it has been around long before that. Most of what I am going to pass down is from my experience and some is from what I remember from articles when Bill Lambert, AK4H, did the newsletter.

The LOM, Lid of the Month, was originally awarded to a "justly" deserving JARS member that had committed a "Lid-like" offense during the previous month. It could have been for an FCC violation, like not properly identifying every ten minutes or any other number of FCC violations. It could also have been for violating a JARS rule, written or unwritten. Or, if there were no offenses committed during the month, the current LOM could make up a reason to give the "Butt Gasket" away.

The owner of the LOM was the most feared or respected member of the club for the month he/she had the award. Rumor has it that whoever had the butt gasket did not have to worry about having his/her grass cut, car washed or any other number of things done during their reign of terror because members would do whatever they had to do to keep from getting the award at the next meeting.

I remember on many occasions, the repeater would be hopping with conversations and all of a sudden the LOM would key up his/her microphone and identify: this is KD4ABC/LOM. All of a sudden, the repeater got so quiet, you could hear the crickets chirping over the airwaves. I think that sometimes the LOM would do that just so they could make a call, I know that I have done it a time or two when I had the award.

Everybody, well most everybody, was deathly afraid of the LOM. Of course there were a few that would antagonize the current LOM (not that I would ever do such a thing) by saying things like " I am not afraid of no rotten old lid, or something similar.

When you had the LOM award, you were supposed to take it home, drive a 16-penny or larger spike in the wall in your ham shack and hang the award so that it was always facing the repeater. When you left your shack or home QTH, you were supposed to take the butt gasket with you. We had one member, who is now a silent key, which was in the Air Force stationed at Seymour Johnson in Goldsboro. His job was on a tanker stationed there. He took the butt gasket on a flight with him during his reign of terror. The butt gasket has even been to the big Hamvention in Dayton.

Everybody was either anxious to get the award, thinking it was a present from the governor or Santa Claus and some would do whatever was required to keep from getting it.

This next story is one I remember from Bill-AK4H, I do not remember the names but here it goes: It was in the early days of JARS and the LOM award and JARS was meeting at the Golden Corral in Benson. Whoever had the award had already decided who the next lucky recipient was going to be. During the presentation, the next

supposedly recipient was getting so upset that the current LOM thought the guy was going to bust a blood vessel and stroke out right there in the Golden Corral. Not wanting to be responsible for causing a stroke, the current LOM did some quick thinking and it was passed on to Bill Lambert-AK4H, who was the first person that could ever claim that he got the award "UnJustly".

Whoever is the current LOM is supposed to submit a LOM report to be included in the newsletter each month. In this report, you are to list all the members that have committed "lid like" offenses during the past month and stop just short of saying who the next person to get the lid is. This gives plenty of members reason to worry and be on their best behavior until the meeting. Failure to submit a report could, and has, resulted in the current LOM having to keep it for another month.

Most people could not get rid of the butt gasket quick enough and then there have been a few (NC4B), KK4BVU and a few others) that we have had to form a "Lid Recovery Team" to go and recover the lid because they just did not want to give it up.

Of course, one of my favorite parts of having the LOM(yes, I have had it on several occasions), is doing the presentation at the meeting. Some have been so simple as to say "I give it to KD4AAA". Others have obviously put a lot of thought and time into preparation for the presentation. During the presentation, you call most, if not all of the candidates in front of the club, make the sweat a lot, and list their offenses. Here is a link to one of our more extravagant presentations so you will get an idea of what I am talking about: <http://www.youtube.com/watch?v=wQ0Tslu8g0Y>

Anyway, I think by now you get the idea of what the LOM is all about. At least I hope so.

Mike-KD4UJC

***We Have Program for this month's meeting!!!***

There are quite a few of us in the club, me included, that for whatever reason, are unable to solder a pl 259 on a piece of coax and get it to work. Lowell Sayles-K4EUP has agreed to give a demonstration and an opportunity for all interested on how to properly and effectively

solder a pl-259 on a piece of coax. If you want to learn, bring a soldering iron and a pl-259 or two and learn the correct way to do the job.

### **ARRL News:**

#### **"Amateur Radio Parity Act of 2014" Co-Sponsor List Swells to 32**

The number of co-sponsors for [H.R. 4969](#), the Amateur Radio Parity Act of 2014, has reached 32 members of the US House of Representatives. The list includes 21 Republicans and 11 Democrats representing 17 states and the Commonwealth of Puerto Rico. The push to persuade additional House members to sign on as H.R. 4969 co-sponsors continues. ARRL Regulatory Information Manager Dan Henderson, N1ND, has pointed out that the House may adjourn as early as Friday, September 19, and not reconvene until after the mid-term elections on November 4. Members of the ARRL team have been in Washington, DC, to contact House members while Congress is still in session.

"The bump in co-sponsors is a direct result of two things: ARRL's letter-writing campaign *and* the efforts by many ARRL members to meet with their members of Congress and their staffs in person," said Henderson, who has spent the past few weeks collecting additional letters of support from League members to forward to US House members by next week.

Letters directed for forwarding to US House of Representatives members via ARRL Headquarters will be printed beforehand. Henderson explained that this approach speeds delivery, since individual pieces of mail to members of Congress are scanned for threats.

"We have received more than 3000 letters since the bill was introduced," Henderson said, adding that he was not sure how many more might arrive by week's end. "The more noise we make, the better our chances for the bill's passage," he said. Henderson emphasized that a successful outcome requires as many co-sponsors as possible, and letting House members hear from ARRL members in their role as voters and constituents

can contribute to making that happen. The current campaign in support of H.R. 4969 only targets members of the US House, since the bill has not yet reached the Senate.

While Congress was on break in August, the League encouraged members to meet with their representatives while they were home on break in their districts, and urge their support for H.R. 4969, Henderson said.

In addition to a list of current co-sponsors, the League's [H.R. 4969 page](#) contains information and guidance for clubs and individuals promoting efforts to gain co-sponsors for the measure by contacting their members of Congress. The web page includes a sample letter to a member of Congress and a list of "talking points." Direct letters to H.R. 4969 Letter Campaign, ARRL, 225 Main St, Newington, CT 06111. If [e-mailing](#) your letter as an attachment, include the bill's number, H.R. 4969, in your subject line. Letters may also be faxed to 860-594-0259.

The bill, which was introduced in the US House of Representatives with bipartisan support in late June, would call on the FCC to apply the "reasonable accommodation" three-part test

of the [PRB-1](#) federal pre-emption policy to private land-use restrictions regarding antennas. The bill's primary sponsor is Rep [Adam Kinzinger](#) (R-IL), and it received initial co-sponsorship from Rep [Joe Courtney](#) (D-CT).

The limited PRB-1 pre-emption currently applies only to state and municipal land-use ordinances. The FCC has indicated its reluctance to provide the same legal protections from private land-use agreements -- often called covenants, conditions, and restrictions or CC&Rs -- without direction from Congress.

H.R. 4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure.

### **FCC Enforcement Bureau Warns Two Hams for Failure to Identify Properly**

The FCC Enforcement Bureau has released *Warning Notice* letters it sent in July to two radio amateurs, advising them that it had monitored transmissions during which the licensees had failed to identify properly. The

Bureau [posted](#) the correspondence earlier this month on its Amateur Radio Service Enforcement Actions web page. The two notices from FCC Enforcement Bureau Special Counsel Laura L. Smith, both dated July 21, contain essentially the same wording.

In a [Warning Notice](#) to Gary E. Davis, W1IT, of Inman, South Carolina, Smith told Davis that he was monitored on July 15 and 16 at the FCC's High Frequency Direction Finding Center (HFDFC) in Maryland, failing to properly identify while operating on 7.185 MHz. "[Y]ou were heard by a Commission employee operating your Amateur Radio station for 20 minutes without identifying in a timely manner," Smith wrote. "The Commission employee used direction-finding equipment and confirmed the transmissions were coming from your location."

Smith pointed out that Section 97.119(a) of the Amateur Service Rules requires each amateur station to "transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication."

In a nearly identically worded [Warning Notice](#) to John J. Krajewski, KB3MZQ, of Newark, Delaware, Smith said the HFDFC also had monitored transmissions by him on July 15 and 16, also on 7.185 MHz, during which he failed to identify properly.

Smith said the FCC had "recorded the offending transmissions" in both instances and offered to make copies available to Davis and Krajewski. She further advised Davis and Krajewski that recurring "operation of this type" after receipt of the warning letters, could subject them to "severe penalties, including license revocation, monetary forfeiture (fines), or a modification proceeding to restrict the frequencies upon which you may operate."

In 2006, in response to a *Petition for Rule Making*, the FCC declined to modify its Amateur Service station identification rules. The petition received some 100 comments. In dismissing the petition the following year, the FCC concluded that the changes requested were "neither necessary nor supported by the Amateur Radio community," and



that the failure-to-identify problem "would be better addressed by enforcement of the present rule, rather than a rule change."

### A Century of Amateur Radio and the ARRL

When the 1979 World Administrative Radio Conference (WARC-79) concluded, Amateur Radio had gained new bands at 10, 18, and 24 MHz. Those bands would become available to US hams later, after the FCC had done its work to put them in place. The term "WARC bands" for 30, 17, and 12 meters persists to this day.

Also in 1979, the FCC issued a *Notice of Inquiry* on the subject of radio frequency interference (RFI). The great expansion of consumer electronic gear that was susceptible to RFI had led an increase in complaints of interference from hams, largely through no fault of the hams or their equipment.

In the March 1980 issue of *QST*, VE2AEJ's article, "Observance of Long-Delayed Echoes on 28 MHz" concluded that long-delayed echoes are a result of transmitted signals getting into a

natural duct, probably between the E and F layers of the ionosphere, and circling the globe many times before re-emerging. After the explanation of LDEs was set forth, scientists asked for hams to help with reports of their LDE experiences, to better understand the details of the propagation.

As *QST* articles in the 1980s reflected, the main topics of interest to the amateur community were new antenna ideas -- from simple and inexpensive to large, complex, and *very* expensive -- the use of new solid state technology in the ham shack, VHF/UHF/microwave equipment and activities, 2 meter FM and repeaters, DXing, contesting, and moonbounce communication.

When microprocessors and microcomputers emerged in the early 1980s, hams began putting them to work. Later, stand alone computers began to be integrated into the stations of hams who were pushing the state of the art. Another area where digital technology helped amateurs was the construction of frequency synthesizers.

In the late 1970s, the Soviet Union's "woodpecker" over-the-



horizon (ionospheric) radar had started its strong and annoying *peck-peck-peck* that slowly swept through the HF amateur bands as well as the allocations of other radio services.

In 1980 the ARRL Board of Directors established a Long-Range Planning Committee, to look far into the future and plan for Amateur Radio to remain strong enough to weather the efforts of other radio services to chip away at our frequency allocations. The LRPC was also tasked to find ways to strengthen the cooperation between Amateur Radio and governmental agencies at all levels.

The Amateur Radio space effort suffered a huge disappointment in May 1980, when the first attempt to launch a Phase 3 (OSCAR 9) satellite was unsuccessful. The *Ariane* launch vehicle failed right after liftoff, and Phase 3 landed in the Atlantic Ocean. The AMSAT-OSCAR community regrouped and went to work building another Phase 3 unit.

The ARRL Foundation launched a fund-raising drive for building the new Phase 3 satellite that

was highly successful. -- *Al Brogdon, W1AB*

### **NC Section News:**

Posted August 28, 2014  
ARRL NC Section Newsletter  
August, 2014

Greetings to all Hams across North Carolina from Karl W4CHX, your ARRL NC Section Manager!

### **THE 58TH ANNUAL SHELBY HAMFEST/ARRL NORTH CAROLINA STATE CONVENTION**

–  
The 58th Annual Shelby Hamfest/ARRL North Carolina State Convention, sponsored by the Shelby Amateur Radio Club, will be held on Saturday and Sunday, August 30th and 31st, at the Cleveland County Fairgrounds in Shelby, NC. In addition to the commercial vendor displays and flea market, there will be VE testing and forums. Multiple VE testing sessions will be offered on Tuesday - Thursday (8/26-28) at 4:00 PM at the Fairgrounds Fire Station; and, on Saturday (8/30) at 2:00 PM at the Jack Hunt Campus Center,

Cleveland Community College. Multiple forums will be presented on Saturday (8/30). The forum topics will include:  
NC MARS; AUXCOMM (NC ARES); reports from the ARRL Roanoke Division and NC Section; the K9W Wake Island Commemorative DXpedition; and, Amateur Radio Satellite Overview/AMSAT. Steve Ewald, WV1X, ARRL Field Organization Team Supervisor will present a forum entitled, "ARRL Field Organization in Action" from 10:40 - 11:55 AM on Saturday (8/30). Please see <http://www.shelbyhamfest.org> for further information.

HR 4969 AMATEUR RADIO PARITY ACT OF 2014 AND THE ARRL GRASSROOTS CAMPAIGN – In July, 2 email communications were sent to the ARRL members in the NC Section; and, a long article was published in the newsletter about HR 4969 Amateur Radio Parity Act of 2014 and the grassroots campaign, which is currently underway. There are 2 parts to

the grassroots campaign: letter-writing by individual ARRL members; and, small group meetings with Members of Congress or their staff, at or through their district offices. The goal of the grassroots campaign is to gain co-sponsors for the Bill.

If HR 4969 were enacted, it would direct the FCC to extend the reasonable accommodation protections to those amateurs who are living in deed-restricted communities. Covenants, conditions and restrictions (CC&Rs) are the prohibitions and limitations placed on properties by builders or home-owner associations (HOAs), which prevent licensed Amateurs from erecting even modest antennas. HR 4969 would not give Amateurs "carte blanche" to do whatever they wished. It would require HOAs and other private land use regulations to extend reasonable accommodation to Amateurs wishing to erect antennas.

Important information regarding the HR 4969 grassroots

campaign has been posted on the ARRL website. The link is located on the homepage under the heading, "What's Popular". Click on "HR-4969" and you will be directed to the webpage, <http://www.arrl.org/hr-4969> On the HR-4969 webpage, you will find information on the Bill and what it will do; how you can help get the Bill passed; who is your Congressperson; where your letter should be sent; the key "talking points" you should know when discussing the Bill; and, the list of co-sponsors.

Presently, there are seventeen (17) co-sponsors for HR 4969, including 2 Representatives from North Carolina: Mike McIntyre (D-NC-7); and, Walter B. Jones, Jr. (R-NC-3). It will be important to gain additional co-sponsors for the Bill and those efforts are continuing. At least 2 groups of hams have met with their Representative, or a member of their

Representative's staff, during the last 2 weeks.

From the standpoint of ARRL-affiliated clubs and individual ARRL members, it is hoped that decisions have been made about the grassroots actions that are going to be done, and letters have been prepared and mailed. If you are still thinking about getting involved, please do so. It is not too late! Also, please note that specific "talking points" need to be included in your letter, see <http://www.arrl.org/hr-4969> If you have specific questions about HR 4969 and/or the grassroots campaign, particularly if you are making arrangements to meet with your Representative, please do not hesitate to contact me.

You are encouraged to monitor the news section of the ARRL website for updates. Also, please consider subscribing to the ARRL Legislative Update, which can be done via Edit Email Subscriptions on your ARRL website account. Thanks for all

that you are doing for the HR 4969 grassroots campaign!

### NC MOUNTAIN STATE FAIR AND SPECIAL EVENT STATION, N4F (September 5-14)

– Several clubs in western NC are having an amateur radio exhibit at the NC Mountain State Fair, which will be held from Friday, September 5th through Sunday, September 14th, at the Western North Carolina Agricultural Center, in Fletcher, NC. Last year, the fair attracted more than 191,000 people. This will be the second year for this project, which has the goal of introducing amateur radio to the Fair attendees. Philip Jenkins, N4HF and Bill Van Nuys, N4OOC, both from Fairview, have provided updated information on the plans for the upcoming Fair. Here is their edited report:

The NC Mountain State Fair has had various ham radio demo stations over the years, but on a small scale, and not every year. Similar to last year, The Road Show ARC contacted clubs in western NC to

describe our plans and solicit their help. This year, the following clubs are providing manpower (set up, break down, operating, answering visitors' questions) and financial support: Blue Ridge ARC (Henderson County), Cleveland County Amateur Radio Service, Haywood County ARC, and The Road Show ARC (Buncombe/Henderson County). In addition, other individuals are welcome to help with the effort.

For 2014, there will be a large tent for the general public with information and demonstrations, including: D-STAR; Echolink; IRLP; APRS; WinLink; MARS; ARES; high-altitude balloon tracking ; a live HF digital station loaned by Elecraft; a MESH (Broadband-Hamnet) network ; a live working bench repairing rigs and building kits provided by Ten-Tec; videos on the history, contributions, and facets of ham radio; and, a quite popular 2 meter GOTA station. Behind the tent, there will be an operations trailer where

Special Event Station N4F contacts will be made with a live internet video feed. Icom is generously loaning The Road Show ARC two high-end HF rigs, a D-STAR mobile rig, and a D-STAR HT for the event.

Even with all of this manpower, we still have expenses, so we are soliciting private and business sponsors, either for equipment loans or cash donations. We don't expect to make money, but we do not want to go into the hole like we did in 2013! Fortunately for this year's effort we have commitments from several of the clubs who participated last year to provide funds up front for expenses.

This year, we welcome ham visitors from wherever – not just NC – to come and visit, to help with logistics (set up, breakdown), operating, and especially, to answer questions from our non-ham visitors and explain the demonstrations. We had visitors in 2013 who had been inactive, but are now on the air

again; visitors who had never heard of ham radio, but are now licensed; and, visitors who had always wanted to get into ham radio, but had been putting it off or didn't know any hams, etc. Our goal for the Fair last year was to license 50 new hams.

We know of at least 25 individuals who got their license, either directly or indirectly, because of the Fair. We can do even better than that this year! Under the auspices of The Road Show ARC, Technician classes will start the week after the Fair on September 18th, and General classes start November 7th. Blue Ridge ARC will hold Technician classes starting September 23rd.

The NC Mountain State Fair will be held at the Western North Carolina Agricultural Center in Fletcher, NC and it will run from September 5-14, 2014. For further information, see <http://www.mountainfair.org/mountain-state-fair.html> or contact Phil N4HF at [n4hf@arrl.net](mailto:n4hf@arrl.net) Thanks to Philip Jenkins, N4HF and Bill

Van  
Nuys, N400C for providing this  
information!

PAUL TILLEY, KK4BRD  
RECEIVES KB4C – MIRIAM  
SMITH MEMORIAL AWARD –  
At the WCARS Hamfest 2014  
(7/26), Paul Tilley, KK4BRD of  
Black Mountain  
received the KB4C Miriam Smith  
Memorial Award for 2014. The  
KB4C –  
Miriam Smith Memorial Award,  
an award within the Roanoke  
Division, is  
named in honor of Miriam Smith,  
KB4C, who unexpectedly became  
a Silent  
Key in July 1995. She was very  
active in public service and  
emergency  
communications. Miriam KB4C  
was ARES Emergency  
Coordinator/ RACES  
Radio Officer for Buncombe  
County more than 30 years  
ago. The award  
honors an area amateur within  
the 16 western counties of North  
Carolina  
who are active in their  
commitment to emergency and  
public service  
communications through the  
ARES/RACES programs.

During the Award presentation,  
Carl Smith, N4AA, said that Paul

KK4BRD  
has become an important part of  
the community and the ARES  
program.  
Only licensed for a few years,  
Paul KK4BRD has taken on many  
tasks that  
would usually require a more  
experienced person and  
performed well  
beyond what was asked of  
him. His experience and  
knowledge with  
computers has been an asset in  
setting up Packet radio for the  
ARES  
group and providing assistance  
to members having trouble with  
their  
personal computers. Paul  
KK4BRD is the Assistant  
Emergency Coordinator  
for Buncombe County and he is  
active in SKYWARN. He has  
planned,  
organized, and provided  
amateur radio communications  
during numerous  
public service events, including  
the Asheville Marathon on the  
Biltmore  
and the Asheville Half  
Marathon. Congratulations to  
Paul Tilley,  
KK4BRD!

W1AW CENTENNIAL QSO  
PARTY – Please don't forget that  
the 100th

anniversary of the ARRL is still being celebrated! The W1AW Centennial QSO Party is still “on the air” and it consists of two main activities: 1) portable operation of W1AW in each state and most territories; and, 2) The Centennial Points Challenge which is the accumulation of points from qualifying contacts made throughout 2014.

For further information on the W1AW Centennial QSO Party, see

<http://www.arrl.org/centennial-qso-party>



Amateur Radio Emergency Service or ARES, provides emergency communications during disasters or other crises. The Johnston County chapter provides services to Johnston County.

Johnston County ARES is comprised of FCC licensed amateurs from Johnston and

surrounding counties.

Any FCC licensed amateur possessing a technician license or higher may apply for membership.

Johnston County ARES holds meetings the second Monday of each month at 7 PM at the American Red Cross office located at 805-A South 3<sup>rd</sup> Street in Smithfield.

We also hold a monthly training net that is open to any licensed amateur, regardless of whether you are an ARES member or not. These nets are held the fourth Thursday of each month at 7 PM on 444.875+ pl 100.0.

If you would like more information on Johnston County ARES, feel free to contact Michael Callam, ARES-EC at: [KD4UJC@centurylink.net](mailto:KD4UJC@centurylink.net) or you can call (919)934-9623.

### **Help Wanted**

Due to changes in her job requirements, our secretary, Renee- KK4QQM is having to dedicate all her time to her job. That leaves us without a secretary. We need a JARS Member to step up to the plate and take this position until a replacement can be elected.



## Upcoming HamFests:

**10/12/2014 | Maysville Hamfest**

**Location:** Maysville, NC

**Type:** ARRL Hamfest

**Sponsor:** Maysville Hamfest Association

## Ham Humor:

**"Electricity originates inside clouds. There, it forms into lightning, which is attracted to the Earth by golfers. After entering the ground, the electricity hardens into coal, which, when dug up by power companies and burned in big ovens called 'generators,' turns back into electricity...where it is transformed by TV sets into commercials for beer, which passes through the consumers and back into the ground, thus completing what is known as a "circuit".....Dave Barry**

## LOM Report:

This space left blank intentionally as none was submitted.

## JARS Officers 2014

Pres.	Robbie	KD4WIY
VP	Billy	KJ4ZKG
Sec.	Renee	KK4QQM
Treas.	Paul	KD4BJD
Member.	Mike	KD4UJC
Net Whip	Van	KM4TC

Editor	Mike	KD4UJC
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Ham of the Year	Doug	KS4TI
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Johnston Amateur Radio Society Inc.  
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That's it for another edition of the "Official Organ".

Remember to come to the meeting this Thursday to vote and for the program 73 de KD4UJC