

The Official Organ

The Official Newsletter of the Johnston Amateur Radio Society, Inc.
September 2015 Edition

JARS Meeting this coming Thursday

Our monthly JARS meeting is this coming Thursday, September 17, 2015. This month and October will be potluck dinner. So, fix your best dish and bring it to the meeting to share. I will be bringing the plates, cups, etc. Also at this meeting we will be holding elections for who we want to lead us in 2016. Further in the newsletter will be a list of duties for our officers.

In this edition of the Official Organ:

Life on the Farm
Our program for September
NC Section News
ARRL News
Upcoming Hamfest
Ham Humor
And whatever else I can think of.

Life on the Farm:

As many of you probably know, I had some pretty intense back surgery last month. Between my back and my left knee, I am loaded with metal. I am still trying to figure a way to make an antenna out of all the metal I now have I me. I did tell Velda that if I die before she does, she better harvest all the titanium out of my body and sell it. That way she should have no financial worries for a long time. Since the

surgery, I am standing tall and walking tall once again. I did not realize just how tall I am until I could stand up straight once again. I still have a long road ahead of me on the recovery process and you better believe that I am going to do just what the doctor says. Don't tell Velda, but I am getting too old to be doing this too many more times.

Our September Program:

Be prepared to get prepared! Doug, KS4TI on what else but preparedness will present this month's program. Doug always has plenty of useful information that we can apply to our everyday lives on being prepared.

NC Section News:

Posted August 30, 2015
ARRL NC Section Newsletter
August, 2015

Greetings from Karl W4CHX, your
ARRL NC Section Manager!

HR 1301 AMATEUR RADIO PARITY
ACT OF 2015 (UPDATE) – As of
August
28th, HR 1301 has 94 co-sponsors,
including 4 Representatives from
North Carolina: David Price (D-NC-4);
Walter Jones, Jr (R-NC-3);

Patrick McHenry (R-NC-10); and, David Rouzer (R-NC-7).

S 1685 AMATEUR RADIO PARITY ACT OF 2015 (UPDATE) – In June, it was announced that S 1685 Amateur Radio Parity Act of 2015 had been introduced in the US Senate. The wording in S 1685 and HR 1301 are identical. Senator Roger F. Wicker (R-MS) introduced S 1685 into the US Senate. As of August 28th, there is only 1 co-sponsor, Senator Richard Blumenthal (D-CT), who is the original co-sponsor of the Bill. For comments by Senator Wicker on the benefits of S 1685, see <http://www.arrl.org/news/senate-sponsor-of-amateur-radio-parity-act-of-2015-said-bill-promotes-regulatory-transparency-equali>

AMATEUR RADIO PARITY ACT OF 2015 PAGE ON ARRL WEBSITE – A combined web page has been setup by the ARRL to accommodate activities related to HR 1301 and S 1685, and to provide a central location for information on these identical Bills. ARRL members are urged to contact their Members of Congress in the House of Representatives and the Senate and ask them to sign on to the Bills as a co-sponsor. For further information, see <http://www.arrl.org/news/arrl-website-has-new-amateur-radio-parity-act-of-2015-page> and <http://www.arrl.org/amateur-radio-parity-act>

AMATEUR RADIO PARITY ACT WOULD NOT VOID “PRIVATE CONTRACTS,” ARRL GENERAL COUNSEL SAYS – Chris

Imlay, W3KD, ARRL General Counsel, has responded to concerns that the Amateur Radio Parity Act of 2015 would represent an unlawful intrusion into “private contracts” and would invalidate architectural limitations and rules regarding the installation of ham radio antennas in residential neighborhoods. For further information, see the article on the ARRL website at <http://www.arrl.org/news/amateur-radio-parity-act-would-not-void-private-contracts-arrl-general-counsel-says> and the interview, “Parity is in the Senate”, with Chris Imlay, W3KD, ARRL General Counsel and Mike Lisenco, N2YBB, Hudson Division Director on HamRadioNow at http://arvideonews.com/hrn/HRN_Episode_0213.html

AMATEUR RADIO PARITY ACT WOULD NOT VOID “PRIVATE CONTRACTS,” ARRL GENERAL COUNSEL SAYS – Chris Imlay, W3KD, ARRL General Counsel, has responded to concerns that the Amateur Radio Parity Act of 2015 would represent an unlawful intrusion into “private contracts” and would invalidate architectural limitations and rules regarding the installation of ham radio antennas in residential neighborhoods. For further information, see the article on the ARRL website at <http://www.arrl.org/news/amateur-radio-parity-act-would-not-void-private-contracts-arrl-general-counsel-says>

[private-contracts-arrrl-general-counsel-says](#)

and the interview, "Parity is in the Senate", with Chris Imlay, W3KD, ARRL General Counsel and Mike Lisenco, N2YBB, Hudson Division Director on HamRadioNow at http://arvideonews.com/hrn/HRN_Episode_0213.html

ARRL "CLARITY ON AMATEUR RADIO PARITY" STATEMENT SEPARATES FACT

FROM FICTION – THE Steps have been taken by the ARRL to address concerns raised by community associations about HR1301 and S 1685

Amateur Radio Parity Act of 2015. The ARRL has just released a statement entitled, "Clarity on Amateur Radio Parity." For further information, see <http://www.arrrl.org/news/arrrl-clarity-on-amateur-radio-parity-statement-separates-fact-from-fiction> and <http://www.arrrl.org/files/file/Regulatory/Clarity%20on%20Parity.pdf>

DR. MARVIN HOFFMAN, WA4NC RECEIVES 2015 KB4C – MIRIAM SMITH MEMORIAL AWARD – The recipient of the KB4C – Miriam Smith Memorial Award for 2015 is Dr. Marvin Hoffman, WA4NC, of Watauga County. The award was presented to Marvin WA4NC by Carl Smith, N4AA, at the WCARS Hamfest in Waynesville on July 25, 2015. The KB4C – Miriam Smith Memorial Award, a Roanoke Division Award, honors an amateur radio operator within the 16 western counties of

North Carolina who is active in their commitment to emergency and public service communications through the ARES/RACES programs.

The following information about Dr. Hoffman was provided by Bob Rodgers, KC4TVO: "Marv WA4NC presently holds the following offices within the ARES and AUXCOMM community: Watauga County ARES Emergency Coordinator (EC) Watauga County; Assistant District Emergency Coordinator (ADEC), NC ARES Area 12, and is one of the most active amateurs in the area. He presently hosts 3 repeaters (2 DMR, 1 Analog) in the high country area. Dr. Hoffman presently holds an Extra Class Amateur License and has completed 12 of the 16 courses listed on the NC AUXCOMM database. He is directly responsible for the installation and operation of two Mototrbo DMR repeater systems in Avery and Watauga Counties, allowing connections to many parts of the NC, SC, and VA systems through the NC PRN network. Dr. Hoffman has completed all requirements for the NC Communications Unit Leader (COM L) AHIMT Type 3 and is presently awaiting State credentialing." Congratulations to Dr. Marvin Hoffman, WA4NC on receiving the 2015 KB4C – Miriam Smith Memorial Award; and, thanks to Bob Rodgers, KC4TVO, District Emergency Coordinator (Area 12), for providing this information!

DAVE PRICE, K4KDP RECEIVES BSA COMMUNITY ORGANIZATION

("SQUARE KNOT") / ARRL AMATEUR RADIO SERVICE TO SCOUTING AWARD – Dave Price, K4KDP of Goldsboro received the BSA Community Organization ("Square Knot") / ARRL Amateur Radio Service to Scouting Award at a special meeting of the Wayne County Amateur Radio Association and Kinston Amateur Radio Society on August 13, 2015 in Goldsboro, NC. The award recognizes Scout leaders making important contributions by providing Scouts with memorable and valuable experiences in amateur radio. Dave K4KDP has provided extensive service to Scouting. Based on information in the Nomination Forms, his activities include: organization and direction of Radio Merit Badge (College) in support of Merit Badge Day yearly for the last 10 years; participation in teaching the Radio Merit Badge at the District level on more than 5 occasions; assisting the Program Director at Camp Tuscarora in summer, 2013, with others, and provided in-depth HF radio demonstration to the camp attendees; organizing and leading JOTA at the District level since 2003 and elevating it to the Council level in 2008; participating in the JOTA events and demonstrating Morse Code, HF voice, and HF PSK31; participating in more than 3 Council Camporees by setting up and demonstrating amateur radio to Scouts; teaching the Morse Code section of the Signaling Merit badge to more than 300 Scouts; setting up a

radio exhibit for Radio Merit Badge for two Troops (2009, 2014); teaching Morse Code to a Cub Scout Pack in 2010; providing a radio communications hands-on exhibit for 2 Cub Family Campout weekends in 2014; and in 2015, responsibility for the amateur radio exposition at the SR-7B Order of the Arrow Conclave, the largest in the nation, which exposed more than 1200 Scouts to amateur radio. In addition to his activities in amateur radio, Dave K4KDP provides leadership and guidance to Scouts as the Council Chaplain. Congratulations to Dave Price, K4KDP on receiving the BSA Community Organization / ARRL Amateur Radio Service to Scouting Award! And, thanks to Peter Wene, WA5T, President of the Wayne County Amateur Radio Association and Christopher S. Henson, Assistant Council Commissioner, Tuscarora Council, Goldsboro for providing the nomination information, which is included in this announcement! For further information on the award, see <http://www.arrl.org/news/boy-scouts-recognize-arrl-amateur-radio-service-to-scouting-award> and <http://www.arrl.org/news/arrl-recognizing-amateur-radio-service-to-scouting-award-winners-with-certificate>

LARGEST HAM RADIO

DEMONSTRATION IN THE SOUTHEAST – N4F AT THE NC MOUNTAIN STATE FAIR (9/11-20) – The following information was received from Philip Jenkins, N4HF: “The LARGEST ham radio demonstration in the Southeast – N4F will be held during the 10 day-long NC Mountain State Fair! To see what we’ve done in past years, check out the article in September 2015 QST, pages 65-66, and www.HamRadioNow.tv, episode 171.

For the third consecutive year, there will be a Special Event Station – and ham radio demonstrations for the general public – at the NC Mountain State Fair, September 11-20, near Asheville, NC. This year we welcome new friends – Lenoir ARC, Mayland ARC, Thermal Belt ARC, and individuals from Watauga ARC – as well as our “old faithfuls” from the Cleveland County ARS, Blue Ridge ARC, The Road Show ARC, and other individuals from Haywood County ARC.

WHY are we doing this? To spread the word about ham radio as an interesting, multi-faceted hobby to members of the public who may not have ever heard of ham radio. We’ve gotten 20-25 new hams each of the past two years, and rekindled interest in some who have been inactive, or have let their licenses lapse.

WHAT are we doing to accomplish this? There are two prongs. First, N4F is a Special Event Station – see details in September 2015 QST, page 94 – so we can let other hams and

clubs nationwide know what we are doing, and encourage other clubs to band together to engage in their own large publicity events like ours. There’s also a visitor’s tent – with attached antenna farm – where the public can come in and not only see different modes of ham radio communication and experimentation, but actually do it hands-on! Proposed new activities for this year in the visitor’s tent are: workshops on building tape measure antennas for working the International Space Station (ISS); daily fox-hunts using those tape-measure antennas; teaching a few characters of CW; decoding AO-73 telemetry; a PSK-31 station; an HF SSB/CW station; SO-50 QSOs; ISS APRS/packet; a WinLink/Pactor station; and video via Broadband-Hamnet of the Fair’s blacksmith (Billy, KB4YKP). Past activities that may be included this year include: D-STAR demonstration; 2 meter GOTA station; IRLP demonstrations; videos on the history and contributions of ham radio; an active APRS set-up; brochures on ARES/MARS; and, a kit-building/rig repair station.

HOW do we do all this? Almost all of the equipment – except for the visitor’s tent – is being loaned to N4F by members of participating clubs. Elecraft and Icom have generously provided HF and some VHF radios to use at the Fair. We also ask for contributions and donations from the ham community to help with expenses, e.g., tent rental, banner printing, some equipment and supply rentals, etc.

WHEN does this happen? On different days, different local/regional ham clubs volunteer to staff the visitor's tent and answer questions about the various dimensions of ham radio, how someone who is interested can get a ham license, etc. Fair hours (for us) are 10:00 AM to 10:00 PM Friday, Saturday, and Sunday; and, 3:00 to 10:00 PM on Monday – Thursday. We still need individuals (and clubs) to step up to help on both Fridays (9/11, 9/18), Saturday (9/12), both Sundays (9/13, 9/20), Monday (9/14) and Tuesday (9/15). People are also encouraged to help with the Fair station set-up on Wednesday (9/9) and Thursday (9/10), and break-down on Monday (9/21). You do NOT have to be a member of ANY club to participate with the N4F event at any time!

So, WHERE does all this take place? At the NC Agricultural Center, Highway 280, just across from the Asheville Airport, exit 40 on I-26. All the fun starts the weekend AFTER the Shelby Hamfest.

HOW can I help? And, WHERE do I get more information? Contact Philip Jenkins, N4HF at n4hf@arrl.net for general information about the Fair/N4F; and, Bill Van Nuys, N4OOC at n4ooc@arrl.net for Fair scheduling. For additional information, see www.theroadshowarc.com

Thanks to Philip Jenkins, N4HF, an ARRL-trained Public Information Officer for providing this information! For further information

on the NC Mountain State Fair, see <http://www.wncagcenter.org/p/mountainstatefair>

CLUB UPDATE INFORMATION ON ARRL WEBSITE AND SPECIAL SERVICE CLUB

PENNANTS – The following email message from Norm Fusaro, W3IZ, Assistant Manager, ARRL Field Service and Radiosport Department was forwarded by Steve Ewald, WV1X, Supervisor, ARRL Field Organization Team. The message is being included in the NC Section Newsletter because it contains information on the Club Update process on the ARRL website and the new SSC Pennants for ARRL Special Service Clubs. Here is the message from Norm W3IZ: “The Club Update mechanism has been upgraded. Now when a club updates the information on the ARRL club pages the changes are displayed as soon as the information is submitted. The tutorial on the club page www.arrl.org/clubs has been updated to reflect the changes in the updating procedure. Here is the direct link to the pdf tutorial, http://www.arrl.org/files/file/Clubs/Club%20Update%20Online_20150806.pdf

At the July meeting of the ARRL Board of Directors, the board directed HQ to issue one of our new SSC pennants to each Special Service Club. Please reach out to your Special Service Clubs and have them verify that the club information is correct and that their Special Service Club status is up to date.

<http://www.arrl.org/ssc-application>

Having this [club update] information correct will reduce the number of items returned to HQ because of a bad address. If you have any questions about any of this or other club business please contact me at w3iz@arrl.org or call me at (860) 594-0230. 73, Norm Fusaro, W3IZ, Assistant Manager, Field Service and Radiosport Dept.” Thanks to Norm W3IZ and Steve WV1X for providing this information!

FCC UNIVERSAL LICENSING SYSTEM AND OTHER APPLICATIONS TO BE DOWN FOR MAINTENANCE (9/2-8) – FCC website maintenance in early September will make the Universal Licensing System (ULS), the Electronic Comment Filing System (ECFS), the Electronic Document Management System (EDOCS) and other public applications unavailable for more than 5 days. The outage will begin at 2200 UTC on Wednesday, September 2, and continue through the Labor Day weekend. The FCC website work should be completed by 1200 UTC on Tuesday, September 8. During the ULS outage, it will not be possible to file any Amateur Radio applications. For further information, see <http://www.arrl.org/news/fcc-universal-licensing-system-other-applications-to-be-down-for-maintenance>

FCC INVITES COMMENTS ON PROPOSED RULES FOR NEW LF AND MF AMATEUR ALLOCATIONS (8/31, 9/30) (REMINDER) – The FCC is requesting comments on its recent proposals to authorize

Amateur Radio operations on two new bands: 135.7 to 137.8 kHz (LF, 2200 meters); and, 472 to 479 kHz (MF, 630 meters). Amateur radio operations would be secondary on both bands. Please note that comments are due by August 31, 2015. Reply comments – in other words, comments on comments filed – are due by September 30, 2015. For further information, see <http://www.arrl.org/news/fcc-invites-comments-on-proposed-rules-for-new-lf-and-mf-amateur-allocations>

JOTA: JAMBOREE ON THE AIR (10/16-18) (REMINDER) – Jamboree On The Air (JOTA), sponsored by the Boy Scouts of America, will be held on October 16-18, 2015. If you, or your club, are planning on participating in JOTA, please send information on your plans so that it can be included in the September Newsletter, which will be published at the end of that month.

LICENSING CLASSES – Jacksonville (NC): Technician licensing class, September 24-27, 2015, sponsored by Onslow County Amateur Radio Club, contact Michael Pratt by phone at (570) 768-6922 or by email at Michael_R.Pratt@yahoo.com for further information. Please note this licensing class is not listed on the ARRL website. Skyland (NC): Technician licensing class, September 24 to November 5, 2015, sponsored by WA4TRS, contact William Van Nuys, N4OOC by phone at (828) 243-0888 or by email at

n4ooc@aol.com for further information.

Kinston (NC): Technician licensing class, October 1 to November 19, 2015, sponsored by Kinston Amateur Radio Society, contact Ron Knapp, W9EF by phone at (252) 559-2070 or by email at rknapp19@suddenlink.net for further information.

Raleigh (NC): Amateur Extra licensing class, October 3 to November 14, 2015, sponsored by Raleigh Amateur Radio Society, contact Murray Merner, K4MHM by phone at (919) 803-7973 or by email at k4mhm@arrl.net

for further information.

Skyland (NC): General licensing class, November 9 to December 3, 2015, sponsored by The Road Show Amateur Radio Club, contact William Van

Nuys, N4OOC by phone at (828) 243-0888 or by email at n4ooc@aol.com for

further information.

To find upcoming classes, go to www.arrl.org/find-an-amateur-radio-license-class Please note that a licensing class sponsored by your club or organization will not be listed on the ARRL website unless you register your class. ARRL Registered Instructors may list upcoming classes on the ARRL website.

For further information, see <http://www.arrl.org/License-instructor-registration> Also, please let me know if your club is sponsoring a licensing class. Thanks!

MEDIA HITS AND REPORTS – The following media hits and reports are included in this month's newsletter: On Field Day 2015 and the Kinston

Amateur Radio Society, see <http://www.kinston.com/article/20150627/NEWS/150629114>

On the Rural Heritage BikeFest and amateur radio, see <http://www.newsobserver.com/news/local/community/chapel-hill-news/chn-sports/article30916035.html>

The following report was received from Keith Andrew, KK4LGM: "Twelve members of the Stanly County Amateur Radio Club participated in the "Tour de Elvis" Bike event on August 15, 2015. This was organized by the Albemarle Parks and Recreation Department. The funds raised from this event go towards the Roger F. Snyder Greenway Fund for the City of Albemarle. This was the first time ham radio operators participated in this annual event.

There were 3 biking courses for this event: 65 mile, 45 mile, and 25 mile. The 65-mile course circled almost the entire 405 square miles of the county. There were 9 club members stationed along the 65 mile course (5 at crossroads: Clyde Sawyer KM4HSO, Hal London WB4ZIQ, William Thomas KI4JDA, Chad Peckham KM4KDW, and James Jarrett KK4ZAL; 4 at rest stops: Lane Kendall WK4WC, Ed Griffin W4KMA, Tom Finley KE4UFG, and Jesse KM4AVJ; 2 in support vehicles: Marc Hunt KM4HXX and Keith Andrew KK4LGM; and, 1 served as Control at the start/finish line: Ray

Sipe KI4UDZ). We used a 2m repeater with 3 repeaters ready for backup. One station (William KI4JDA) sent a packet test to an offsite monitor (Carl Starnes W4EAT) during this event.

Interestingly, about 30 minutes into the event, we started receiving chatter from a few Georgia Hams, 240 miles away. Turns out, they were using the same frequency and PL tone as we were, and the atmospheric conditions were just right or wrong (depends on how you look at it!). Fortunately, they were friendly and moved off frequency when Ray KI4UDZ advised them we were participating in an event." Thanks to the Stanly County Amateur Radio Club for participating in this public service event; and, to Keith Andrew, KK4LGM, Emergency Coordinator, Stanly County, for providing this report!

From the August 2015 edition of The Official Organ, the official newsletter of the Johnston Amateur Radio Society, Inc.: "We have succeeded in forming the Johnston County ARRL VE team. Our first session will be on Monday, September 28th, 7PM at the Four Oaks Chamber of Commerce located at 204 North Main Street in Four Oaks, NC 27524. If you are a current ARRL certified VE and wish to help, contact Mike Callam KD4MC at mcallam@centurylink.net" Congratulations to the Johnston County ARRL VE Team on becoming established; and, thanks to Mike Callam, KD4MC, President and Newsletter Editor, Johnston Amateur

Radio Society Inc., for providing this information!

SILENT KEYS – With deep regret, the passing of the following amateur radio operators is reported: Clarence B. Beaver, Jr, K4SHU (SK) of Salisbury; James Howard ("Jim") Brown, N4ZY (SK) of Vale; William George ("Bill") Ewald II, K4WGE (SK) of Apex; Douglas Marx, N3DUG (SK) of Point Harbor; Sidney Henderson ("Sid") Purvis, WA4VBC (SK) of New Bern; Milton W. Rice, Jr, KC4YOT (SK) of Gastonia; Dr. Ernest E. Rossi, KY8U (SK) of Cary; and, Charles Gary ("Chuck") Wright, KD4TLG (SK) of China Grove. Please note it is not possible to post information about an amateur radio operator that has become a Silent Key without confirmation via a copy of an obituary or death certificate.

SPECIAL EVENT STATIONS –
September 12: 47th Annual National Hollerin' Contest, 1500Z-2200Z, N4C, Spivey's Corner, NC. Sampson County Amateur Radio Service. 14.264 7.264. Certificate. Cliff Ireland, KK4NC, 170 Pincroft Dr, Dunn, NC 28334.

www.nationalhollerincontest.com
September 26: Everybody's Day, 1300Z-1700Z, NC4AR, Thomasville, NC. Tri-County Amateur Radio Club. 7.210. Certificate. NC4AR, PO Box 747, Trinity, NC 27370. Follow instructions to receive email certificate on www.qrz.com/db/nc4ar or www.nc4ar.org

October 3: Commemoration of The Battle of Kings Mountain, 1230Z-

2030Z,
NA4CC, Shelby, NC. Cleveland County
Amateur Radio Service. 14.283. QSL.
CCARS, PO Box 864, Shelby, NC 28151.
For QSL card, please send your card
with report and a stamped and
addressed envelope.

<http://ccarsnc.org/>

October 17: USCG Auxiliary 76th
Anniversary, 1400Z-2200Z, K4C,
Merritt,
NC. Oriental, NC Auxiliary Flotilla 054-
20-03. 7.270. QSL. Wayne G.
Mulligan, 57 Mercer Dr, Merritt, NC
28556. <http://orientalaux.com>
Special Event Station listings in the NC
Section newsletter are based
on what appears on the ARRL website,
see

<http://www.arrl.org/special-event-stations>
Please consider listing
your Special Event Station at least 60
days before the event, see
<http://www.arrl.org/special-events-application>
Also, please let me
know if your club is sponsoring a
Special Event Station. Thanks!

QUA* -

I owe an apology to the Kinston
Amateur Radio Society for omitting
them
from the list of club Field Day site
visits, which was published in the
June 2015 NC Section Newsletter. The
error was discovered while
updating my PowerPoint presentation
on the NC Section. While revising
the slide with the list of clubs visited
during Field Day, I decided to
review that Newsletter to make sure
no one had been forgotten. Well, it
was noted in the Newsletter that 12
visits were made, but only 11 clubs
had been named. Again, my apologies
to the Kinston Amateur Radio

Society!

During August, I visited one hamfest
and 3 club meetings. On Saturday,
August 8th, I drove to Fayetteville to
attend the 17th Annual CFARS
Swapfest. On Tuesday, August 11th, I
drove to Greenville to attend the
Brightleaf Amateur Radio Club
meeting and made presentations on
the NC
Section and the Collins HF
communications receivers, focusing
on the
51S-1. On Thursday, August 13th, I
attended a special meeting of the
Wayne County Amateur Radio
Association and the Kinston Amateur
Radio
Society. At that meeting, I
participated in the BSA Community
Organization / ARRL Amateur Radio
Service to Scouting Award ceremony
for Dave Price, K4KDP. On Saturday,
August 22, I got up early and
drove to Morehead City to attend the
breakfast meeting of the Carteret
County Amateur Radio Society. Thank
you very much for the opportunity
to visit Swapfest, make presentations
at your club meetings, and
participate in your special events! As
always, it was great to see
everyone and learn more about your
club activities! By the way, the
sunrise during my drive to Morehead
City was pretty!

Please do not hesitate to contact me if
you have any questions or want
to provide input on our Section. I can
be reached via email at
w4chx@arrl.org or via cell phone. As
always, thank you for sending
your emails, photos, and club
newsletters - they keep me informed

about your activities and programs! I look forward to seeing you at an upcoming hamfest or club meeting. Finally, thanks for everything you are doing for amateur radio and your community! 73, Karl Bowman, W4CHX, ARRL North Carolina Section Manager, (919) 669-6068 (cell)

*QUA is an international Q signal (prosign) meaning, "Have you news of ___?" In the absence of a question mark, QUA means, "I have news of ___."

ARRL North Carolina Section
Section Manager: Karl F Bowman
DVM, W4CHX
w4chx@arrl.org

Upcoming Hamfests:

September 25-26: W4DXCC DX and Contesting Convention, SouthEastern DX and Contesting Organization (SEDCO), Pigeon Forge, TN. This event includes Ham Radio Bootcamp (9/25), see

<http://www.w4dxcc.com/index.html>

October 3: 62nd Annual Rock Hill (SC) Hamfest, York County Amateur Radio Society, Rock Hill, SC, see <http://www.rockhillhamfest.com>

October 31: 19th Annual Grand Strand ARC "Beachfest 2015", Grand Strand Amateur Radio Club, Conway, SC, see <http://www.w4gs.org>

November 15: JARSFest 2015, Johnston Amateur Radio Society, Benson, NC
see <http://www.jars.net>

It is not too early to apply for ARRL-affiliation of your club's 2015

hamfest! For more information, see <http://www.arrl.org/arrl-sanctioned-events>

Ham Radio Humor:

Albert Einstein, when asked to describe radio said: "You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

ARRL News:

ARRL "Clarity on Amateur Radio Parity" Statement Separates Fact from Fiction

The ARRL has taken steps to address objections and concerns recently raised by representatives of community associations about the [Amateur Radio Parity Act of 2015](#) -- H.R. 1301 and S. 1685. A statement released on August 28, "[Clarity on Amateur Radio Parity](#)," makes it clear that the bill would *not* create new federal policy with respect to outdoor amateur antennas. As it points out, the FCC already recognizes a strong federal interest in effective Amateur Radio communication from residences and has adopted a limited preemption of state and local regulation of Amateur Radio antennas. The Amateur Radio Parity Act of 2015 would extend the limited preemption to private land-use restrictions.

"Congress and the FCC already have acted to prohibit restrictions that prevent the installation of direct-to-home satellite dishes, TV antennas, and customer-end wireless broadband antennas," the statement said. The legislation also does *not* prohibit community associations from reviewing proposed ham radio antenna installations or from having final approval; it limits restrictions to those necessary to accomplish an association's legitimate purposes -- such as safety and aesthetics. The bill does *not* mandate that a particular size of antenna be permitted, as long as size and placement restrictions do not prohibit, but reasonably accommodate, Amateur Radio communication.

"Claims that the bill will do any of these things are simply wrong, and are either misunderstandings of the plain language of the bill or deliberate misrepresentations," the ARRL statement asserted.

As introduced in both the House and Senate, the bill recognizes that the federal interest in effective Amateur Radio communication remains the same, whether a residence is subject to state and local regulations, to private land-use restrictions, or both.

ARRL Supports Maximum Flexibility for Amateur Use of New 2200 and 630 Meter Bands

The ARRL has told the FCC that Amateur Radio operation in the new 135.7-137.8 kHz (2200 meters) and 472-479 kHz (630 meters) bands should be as

unfettered as possible from a regulatory standpoint. The League spelled out its case August 31 in detailed [comments](#) that argue in favor of flexible FCC Part 97 regulations in light of the exceptionally low interference potential to unlicensed power line carrier (PLC) systems that utilities use to manage the power grid. In its *April Report and Order, Order, and Notice of Proposed Rulemaking (R&O/NPRM)* in ET Docket 15-99, the FCC had raised several questions regarding how Amateur Radio and PLC systems might coexist. The ARRL said, in its view, there is little to no evidence that Amateur Radio operation would be incompatible on the LF spectrum, where the great majority of PLC systems are deployed, and that few, if any, PLCs operate in the MF band.

"The allocation of the 2200 meter band, together with the proposal to adopt flexible rules for the use of that first LF allocation, and the proposal to allocate the 630 meter band for amateur use, when implemented, will complete at least a basic complement of Amateur Radio allocations in all portions of the radio spectrum domestically," the ARRL told the FCC. "It is readily apparent from the record...that there can most assuredly be compatible operation by amateur stations in both the 2200 and 630

meter bands without adverse interaction with PLCs."

The League asserted that "well-established notification procedures conducted entirely in the private sector," as well as the sharing of available database information, should facilitate compatible operation. "Notification procedures will be necessary only in those predictably few instances in which geographic proximity and co-channel or overlapping channel operation occurs," the ARRL added.

The League requested that the FCC finalize service rules for 2200 meters that the ARRL outlined, and that it create the proposed 630 meter allocation. Operation on 2200 meters would be limited to 1 W EIRP, and operation on 630 meters held to 5 W EIRP, in both cases with an absolute EIRP transmitter output limit of 1500 W PEP and a 200 foot maximum antenna height. Assuming continued PLC compliance with Part 15 rules, the ARRL argued, "there is no significant interference potential to PLC systems, operated on an unlicensed basis, in that very small segment of the 9-490 kHz band that is available for PLC operation, even at separation distances of less than 1 kilometer from the transmission line. At distances of 1 kilometer or more, there is no chance of interference to a PLC line whatsoever, and no restrictions on Amateur operation outside of that distance need be imposed."

The ARRL said PLCs that might be operating in the two bands should be frequency agile enough to relocate to frequencies falling outside the proposed allocations, making

additional regulations unnecessary. The League has conducted a lengthy and ongoing [experimental operation](#) (WD2XSH) on 630 meters. It pointed out that it was "unaware of any reports of interference to PLC systems arising from that operation, conducted pursuant to numerous Part 5 experimental licenses...in the large band utilized by PLCs."

The League agreed with the FCC's proposal to make both 2200 and 630 meters available to Amateur Extra, Advanced, and General licensees. The ARRL also said the FCC should provide "maximum flexibility with emission types" throughout 630 and 2200 meters, including CW, RTTY, data, and even phone and image, the last "especially at 630 meters."

The ARRL also commented on the FCC's proposal to amend its Part 80 rules to permanently authorize radio buoy operations in the upper half of 160 meters, which the Commission recently elevated to primary for Amateur Radio. "[S]hould the Commission proceed with its proposal...to make the 1900-2000 kHz band available to commercial fishing vessels for use by radio buoys on the open sea and to include them in the equipment authorized as part of a ship station license, it should not do so by means of a primary allocation for these devices in ITU Regions 2 and 3 as proposed," the League said. "The entitlement to utilize radio buoys should be on a secondary basis to the Amateur Service...and the buoys should be prohibited from causing harmful interference to Amateur stations *without qualification*."

FCC Proposes Bumping Arizona Radio Amateur's License Back to Former Call Sign

The FCC has told an Arizona radio amateur who was granted a vanity call sign within the 2-year waiting period on the basis of being a close relative of the previous holder that the relationship cited was not close enough. The FCC Wireless Telecommunications Bureau (WTB) on August 26 [proposed](#) to modify the license of Joshua A. Babb, W3JB, of Maricopa, Arizona, to reflect his previous call sign, KD7HLX. The prior holder of W3JB, John K. Birch, had died, and the FCC canceled the license on August 17, 2012. Barring exceptions to the 2-year waiting period, this meant the FCC would not accept applications for W3JB until August 18, 2014. Babb applied for W3JB on June 21, 2014, however, indicating that he was Birch's nephew, and the FCC granted the request on August 8, 2014.

The WTB's Mobility Division noted that Babb had earlier filed four other vanity applications seeking various "JB" suffix 1 × 2 call signs, including W3JB. All were dismissed, either because they fell within the 2-year waiting period or the FCC had already randomly selected a competing application. Responding to the Bureau's request to document his relationship to the deceased former holder of W3JB, Babb replied that Birch was his "grandfather's mother's brother."

"Mr. Babb's response to the Division's inquiry indicates that Mr. Birch was his great-great uncle," the FCC said. "This does not exempt Mr. Babb from the 2-year waiting period for call sign W3JB. The [exemption](#) applies only to

specified close relatives. The relationship claimed by Mr. Babb is too distant to qualify."

The Division concluded that granting Babb the call sign W3JB was improper and proposed that modifying Babb's license to replace W3JB with KD7HLX, his former call sign, would be appropriate. The WTB will not issue a modification order, however, until Babb has been notified of the proposed action and has had an opportunity to file a protest, which he must do in writing within 30 days.

The ARRL September VHF Contest Beckons!

The [ARRL September VHF Contest](#) gets under way on September 12 at 1800 UTC and wraps up on September 14 at 0259 UTC. This operating event provides a chance for radio amateurs at all levels to experience contesting on the most popular VHF and UHF bands, as well as on those less-frequented frequencies above 450 MHz.

Newcomers and veterans alike will attempt to work as many 2 × 1 grid squares as possible on frequencies above 50 MHz from home stations, from the field, or from "rovers" that travel from grid square to grid square. With a heightened potential for tropospheric conditions, the September VHF Contest offers something that VHF contests at other times of the year often cannot.

Assistance now is allowed for *all* entry categories. This includes announcing your own availability for contacts (i.e., self-spotting.) Don't forget about the Single Operator 3 Band and Single Operator FM Only categories that allow stations with limited equipment

to get in on the fun.

Six meters is the most popular band for this event. Most SSB activity there takes place between 50.125 MHz and 50.250 MHz, and CW activity between 50.080 MHz and 50.100 MHz. The frequencies between 50.100 MHz and 50.125 MHz are considered a "DX window" for contacts between US/Canada stations and DX stations, so avoid US/VE-to-US/VE contacts in that part of the band.

[Rules and entry forms](#) are on the ARRL website. For more information about the ARRL September VHF Contest, [e-mail](#) the ARRL Contest Branch.

Amateur Repeaters Fall Victim to Washington Wildfire

Two Central Washington repeaters, owned and operated by the [Lake Chelan Amateur Radio Club](#), have been destroyed by one of the wildfires raging in that state. The co-located machines, one on 2 meters and one on 6 meters, were sited on Slide Ridge near Manson, Washington, in Chelan County. On August 27, the First Creek Fire completely leveled the building housing the repeaters. Scorched antennas and support structures are still standing but are likely beyond repair. The club's Roger Odorizzi, W7CH, said the repeaters had been offline for several days.

"We knew the fire had wiped out the power going to our site, but we hoped for the best, that our mountaintop building was possibly spared," he said. "Now we have confirmation this was not the outcome." Odorizzi said the area remains closed, and the club likely will not have access to it "for a long time."

The club's Ken Rau, K7YR, said the loss, in addition to the building, included the two repeaters, duplexers and antennas. The repeaters provided coverage in North Central Washington. Rau told ARRL that it's unlikely that the building housing the repeaters would be replaced. It once housed radio and TV broadcast translators, most no longer in use. Topography is also a factor. "This is a mountain site -- 4900 feet above mean sea level -- with power lines that were installed on a very steep slope." Odorizzi said the club's foresight in tending the area around its 440 MHz FM repeater, located northeast of the city of Chelan, paid off. Although the fire took out power for 3 days, the 70 centimeter repeater site was saved because club members had taken care to clear brush and weeds from a wide perimeter around the building housing the machine.

"Get out there and do some weed abatement. The repeater you save may be your own!" Odorizzi said in a September 1 message. "The two repeaters we lost were on another mountaintop but were surrounded with a brushy area."

Odorizzi said recent rainfall in his area has helped to dissipate the smoke from the wildfires and dampened the flame-charred ground. Much cooler weather also was making life easier for the firefighters. "Locally, fire is not a threat now," he added.

WRTC 2018 Organizers Map Event Strategy

World Radiosport Team Championship 2018 ([WRTC 2018](#)) organizers have picked the Jessen/Wittenberg area near Berlin, Germany, to stage the next international Amateur Radio competition. On August 15, the WRTC 2018 Organizing Committee met in Jessen for a workshop, and the town's mayor, Michael Jahn, expressed his pleasure that his community was picked to host the "Olympic games of Amateur Radio."

Organizing the project was the main focus of the August 15 meeting. Treasurer Wolfhard Goldschmidt, DL9ZWG, reported a sound fiscal start, mainly due to numerous donations already received from German radio amateurs. Committee Chair Christian Janssen, DL1MGB, demonstrated the project management tool that WRTC 2018 will use and outlined the project schedule. Michael Hoeding, DL6MHW, will handle public relations, while Ben Buettner, DL6RAI, will oversee IT issues.

An important discussion topic concerned the 60 or more sites that will be needed to mount WRTC 2018. With the support of radio amateurs in Saxony and Brandenburg, Organizing Committee member Andreas Winter, DK4WA, has mapped out some 80 promising sites, with close attention being paid to environmental concerns. Winter will assume regional responsibility for all WRTC 2018 activities in the Jessen/Wittenberg area.

The WRTC 2018 Organizing Committee is still fine-tuning operating rules and guidelines for the

event. Uwe Koennecker, DL8OBF, will prepare a draft of the rules for WRTC 2018 within the next few weeks. The WRTC Organizing Committee will meet again next March.

"It's all about securing sites that are as identical as possible from a technical and radio standpoint and recruiting volunteers for the construction of stations and antennas," the WRTC 2018 website noted. "And it's also naturally about coming up with the necessary finances and sponsors for such a competition, which might be compared to auto racing in terms of its sophisticated mix of technical know-how and individual skill."

World Radiosport Team Championships are typically held every 4 years. The events feature some 60 two-operator teams from around the world in an on-the-air competition, held in conjunction with the [IARU HF World Championship](#). Potential competitors will be attempting to qualify this year and next on the basis of their scores in 32 operating events.

JARS Officers Duties & Description:

We hold our yearly elections this month. The people we elect this month will take office in January 2016. I am listing the positions and their related duties so everybody will know what each position entails. We can have more than one person nominated for each position and the club will elect the person they feels is most qualified to lead us in 2016.

President:

Conduct and preside at all regular and special meetings.

Shall appoint all committees . Shall cast a vote to break a tie at any election of vote of the membership. Shall be an ex officio member of all committees and shall be notified of the committees' progress and decisions.

Vice President:

It shall be the duty of the Vice President in the absence of the President to open and preside over the meeting.

The Vice President shall be responsible for securing a program for the clubs regular meetings.

The Secretary:

It shall be the duty of the Secretary to record the minutes of all regular meetings.

The Secretary shall keep a record of all members in attendance at regular meetings.

The Secretary shall be responsible for all correspondence for the organization.

In the event of the absence of the President and Vice President, it shall be the secretary's duty to open and preside over the meeting. He/she shall appoint a member to record the minutes of such meeting(s).

Treasurer:

The Treasurer shall keep a record of all members whose dues are paid.

Shall record all monies donated from any other source, and deposit said donations in the organizations account at a bank designated by the organization.

Shall credit any individual donations and issue a receipt for said donations upon request.

Shall disburse funds at the direction of the organization and report in detail at meetings on the financial condition of the organization. Checks shall be issued and signed by the treasurer.

Shall, upon completion of his/her term of office or resignation, turn over all JARS assets and records in his/her possession to his/her successor.

He/she shall be bonded at the expense of the organization when the total assets of JARS are in excess of five thousand dollars (\$5,000.00).

In the event of the absence of the President, Vice President and Secretary, it shall be his/her duty to open and preside over the meeting. He/she shall appoint a member to record the minutes of the meetings. Shall keep a record of and be responsible for all JARS property.

Membership Chairperson:

Shall be responsible for recruiting prospective members, and forwarding applications to individuals desiring membership.

Shall present completed applications before the membership at the next regular meeting after receipt for approval/disapproval of the

applicants by a vote of the membership.

Shall keep a roster of all members.

Net Whip:

The Net Whip shall be responsible for the selection and assignment of net control operators for the Johnston Amateur Radio Society net, short title "JARS NET".

Eligibility to hold office in the JARS is set forth as follows:

Must be a member in good standing and hold a valid Amateur Radio Operators License issued by the FCC.

So, there you have it in a nutshell. Hopefully, this will be of some help in deciding who we want to lead us next year.



Johnston County ARRL VE Team:

The Johnston County ARRL VE Team will be holding our first VE session on Monday, September 28, 2015 at 7pm at the Four Oaks Chamber of Commerce located at 204 North Main Street, Four Oaks, NC 27524. We will take walk ins and will be offering all three elements. More information can be obtained by calling Mike Callam,

KD4MC at 919-934-9623 or by email at: mcallam@centurylink.net.



The Johnston County Amateur Radio Emergency Service, ARES, is looking for any licensed amateur radio operator that is interested in helping Johnston County Emergency Management by providing auxiliary communications in times of disaster. We are utilizing leading edge technology to communicate in Johnston County. You do not have to be a resident of Johnston County to join. No special training is required. We are not a social club but are a working organization. Johnston County ARES meets on the second Monday of each month at 7 pm at the American Red Cross located at 805-A South Third Street in Smithfield. We also hold a training net on the Carolina 440 UHF repeater system on the fourth Thursday of each month at 7 pm. This net is open to all licensed amateur radio operators. More information on ARES can be found at: <http://www.johnstoncountyares.com> or by contacting Mike Callam, KD4MC, at 919-934-9623.

JARS Officers for 2015

President Mike KD4MC
VP Aaron KK4KFG
Treasurer Paul KD4BJD
Secretary Billy KJ4ZKG
Membership Dianne KE4VNX
Net Whip Stephen KJ4QNW

Ham of the Year Mike KD4MC

Newsletter Mike KD4MC

Johnston Amateur Radio Society, Inc.
P.O. Box 302
Benson, NC 27504

Well, that does it for another edition
of the "*Official Organ*".

I hope to see everyone at the meeting
on Thursday and remember that
dinner is pot luck.



73 de KD4MC