

The Official Organ

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

July 2015 Edition

JARS Meeting This Thursday:

Our monthly JARS meeting is this Thursday, July 16th at the Panther Branch Community Building located at 10900 Ten – Ten Rd, Garner, Talk- in will be available on 147.270 for those that need it. Chef Boy –R – Tommy will be fixing his world famous spaghetti, (that is, if Mamma Luigi hasn't sent the Sicilian Mafia after him for using her recipe). Cost is \$7 per person. Please bring exact change. Let Tommy know how many you are bringing so everybody can get something to eat. His email address is: n4cbi42@gmail.com

Guest Speaker:

This month, our scheduled guest speaker is Nate Johnson, WRAL

Meteorologist and amateur radio operator. The last meteorologist we had was Mike Moss from WRAL. Let's all make sure we give Nate our attention and make him feel welcome to the JARS.

In this month's Organ:

Guest Speaker
Local Interference Committee
News from the Farm
Another SK
Amateur Code of Conduct
ARRL News
NC Section News
Upcoming HamFests
Ham Humor
Johnston County VE Team
Items for sale
Johnston County ARES

Local Interference Committee:

As some of you may remember, a while back we had some malicious interference on the local repeaters and our LIC was able to track it down and the FCC took corrective action.

Lately, there has been a recurrence of intentional interference on the local repeaters and it is getting to be a problem. We need to get the team active again and see if we can't take care of it.

There are some basic rules for dealing with malicious interference.

First- switch to the input frequency of the repeater and see if you can hear the person there. If so, make a note of where you are and how strong the person is.

Second and probably the most important is **DO NOT ACKNOWLEDGE** the interference. Continue as if he/she was not there. These people are seeking attention and if you acknowledge them or try to antagonize them, they will continue because that is what they are seeking-attention.

We will discuss more at the meeting this Thursday.

News from the farm:

Well, as many of you are already aware, I had to make a sudden trip to Indiana last month due to a death in the family. We were gone for a week. I guess I have turned into my parents. What used to be a one-day, non-stop trip turned into a two-day trip both ways. We (I) had to take a two-hour break ever 20 minutes. NO wait, that was a 20 minute break every two hours. When we got home I think that I had over 350 emails and numerous phone calls to return.

Anyway, things have just about returned to as close to normal as they can get here.

Look forward to seeing everybody at the meeting.

73 de KD4MC/K4VJC

Another SK:

Many of our long term (older) members remember John Crumpton, KD4ZJQ. He used to call several of the nets when he was active in the JARS. I recently learned of his passing away.

Dr. Crumpton was born on September 23, 1934 and passed away on Tuesday, July 7, 2015.

Dr. Crumpton was a resident of Newton Grove, North Carolina at the time of his passing.

He served in U.S. Army.

A memorial service will be held Sunday at 2:00 pm July 12th at his home, 3100 Eldridge Rd., Newton Grove, NC with Pastor Terry Batten, officiating.

In lieu of flowers, memorials may be made to Paralyzed Veterans of America.

Amateur Radio Code of Conduct:

The Radio Amateur is

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

--The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

ARRL News:

Amateur Radio Becomes Primary on 1900-2000 kHz on August 6

Amateur Radio will be upgraded from secondary to primary in the 1900-2000 kHz segment of 160 meters in the US on August 6. That's the effective date of the WRC-07 implementation *Report and Order* and WRC-12 *Order* portions of a lengthy FCC document released on April 27. Both appeared in the *Federal Register* on July 7; the *Notice of Proposed Rule Making (NPRM)* of the same proceeding was published in the *Federal Register* on July 2. The Radiolocation Service (RLS) has been primary in the band segment. The FCC also made a secondary allocation of 135.7-137.8 kHz to the Amateur

Service, but this band will not be available until service rules have been adopted.

"The FCC action with respect to 1900-2000 kHz reduces the possibility that we might suffer in the future from new Radiolocation Service deployments," said ARRL CEO David Sumner, K1ZZ. "On the other hand, we will have to put up with radio buoys that have been operating illegally in the band but that now have been 'regularized' by the Commission." The FCC said that while it had believed there was no non-Federal RLS use of the 1900-2000 kHz band, the record indicated there are maritime users, including the US "high seas" migratory species fishing fleets, making use of radio buoys in the Atlantic and Pacific oceans as well as within 200 nautical miles of the coast. It did not identify these users in the WRC-07 proceeding, however, "because they did not appear in its licensing database," it said.

"Apparently, fishing vessels have operated radio buoys in US waters under the belief that a ship station license issued under Part 80 of the Commission's rules permits operation of the buoys," the FCC *Order* continued. The FCC said a Part 80 license applies only to stations in the maritime services and does not authorize operation of radio stations requiring a Part 90 license, "such as the radio buoys at issue here." The FCC said its action regarding 1900-2000 kHz supports increased use of 160 meters as reported by commenters in the proceeding and provides "spectrum support" for Amateur Radio emergency

communication. The FCC said its action also offers the Amateur Service "the long-term security that primary status entails."

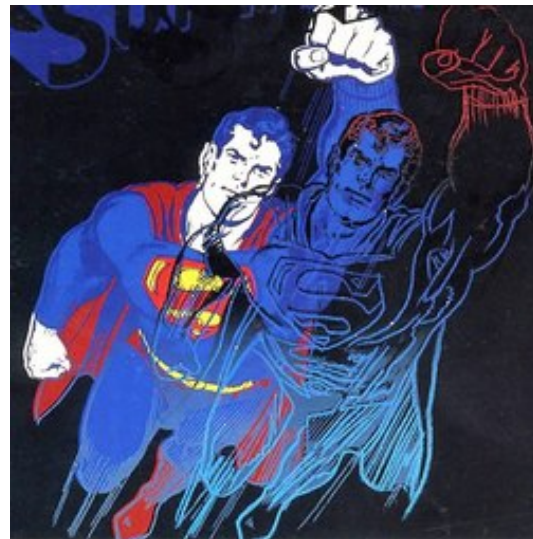
In removing the primary RLS allocation, the FCC added a new footnote to the US *Table of Allocations* that provides for radio buoy operations in the 1900-2000 kHz segment on a primary basis in Region 2 (the Americas) and on a secondary basis in Region 3, which limits operations to the open sea. The FCC also concluded that it is in the public interest to establish a secondary Amateur Radio allocation at 135.7-137.8 kHz -- 2200 meters, although the new band is not yet authorized for amateur use. "In accordance with the WRC-07 *Final Acts*, the Commission also restricted use of this secondary Amateur Service allocation to amateur stations transmitting a maximum equivalent isotropically radiated power (EIRP) of 1 W." The Commission is [inviting comments](#) until August 31 on how it should structure operational rules for that allocation as well as for a proposed 472-479 kHz allocation, 630 meters.

ARRL Patrons Donate Warhol Print to League; Auction Proceeds Will Create Endowment

ARRL patron and well-known Hollywood producer Dave Bell, W6AQ, and his wife Sam, W6QLT (she's a quilter), have donated a signed Andy Warhol print to the ARRL. The artwork -- "Myths: Superman 1981" -- will be sold at auction and the proceeds used to create "The Dave Bell, W6AQ, Endowment Fund" to benefit the League. The print's value has been estimated to be in the

vicinity of \$150,000. Bell said he wanted to encourage other radio amateurs who might own valuable artworks to consider donating them to ARRL.

"I suspect that I'm not the only amateur art collector among the ham radio population," Bell told ARRL recently. "I'm not sure that it's ever occurred to any of these hams that one way to make a donation is to give a painting to the League." Bell, a ham since 1951 and a past chairman of the ARRL Public Relations Committee, acquired the Superman print in the early 1990s, and it hung in his Hollywood office for years. "I was looking around for a Warhol, and a friend of mine was an art dealer, and he came across this 'Superman' print and he gave me a very good price on it, so I bought it," Bell said. He once owned another Warhol, which he gave to Hiram College, his alma mater.



Hollywood movie producer David Wolper sold the print to Bell, who said it had hung in Wolper's screening room for a decade or so. During his own working years, Bell was a television and movie producer. He started TV "Unsolved Mysteries" and also produced some movies ("Nadia," "The Long Walk Home"). Amateur Radio was the focus of some of his productions, including "The World of Amateur Radio" and



Dave Bell, W6AQ, in his ham shack. "[Amateur Radio Today](#)." In 2003 the League presented Bell with its first Lifetime Achievement Award, for his work on films and videos about Amateur Radio. "I had an entertaining career," he punned. He was also the Dayton Hamvention® Amateur of the Year in 1984. His book [World's Best Hobby](#), available from ARRL and elsewhere, details his professional and Amateur Radio lives.

One reason he purchased the Superman print in particular, he said, was that he could imagine an Amateur Radio handheld in the Man of Steel's outstretched hand. "He should be 'Superham,'" Bell quipped.

ARRL President Kay Craigie, N3KN, announced the donation in May at an ARRL donors' reception in conjunction with Dayton Hamvention®. "Dave and Sam have always supported ARRL most generously, and this latest gift to the Endowment Fund will ensure their support never stops," President Craigie told the gathering. "I would like to say 'thank you' for your thoughtful support. You are truly a 'Superman' to ARRL!"



Museum Donates Doug DeMaw, W1FB, Homebrew Equipment to ARRL

The Vintage Radio and Communications Museum of Connecticut ([VRCMCT](#)) has donated equipment designed by former ARRL staffer Doug Demaw, W1FB (SK), to ARRL Headquarters for exhibit. One of the most widely published technical writers in Amateur Radio, DeMaw -- who earlier held the call signs W1CER and W8HHS -- was on the HQ staff for 18 years, from 1965 to 1983, and he served as Senior Technical Editor and Technical Department Manager from 1970 to 1983. Beginning in 1970, he engineered a shift in emphasis toward solid-state design in *QST* and in *The ARRL Handbook*. After retiring in 1983, DeMaw founded [Oak Hills Research](#), but he continued to write construction articles for *QST* as well as books, including *W1FB's QRP Notebook* and *W1FB's Antenna Notebook*.



ARRL Lab volunteer Pete Turbide, W1PT, splits up a DeMaw receiver that was featured in the article "More Receiver Design Notes," in the June 1974 issue of *QST*.

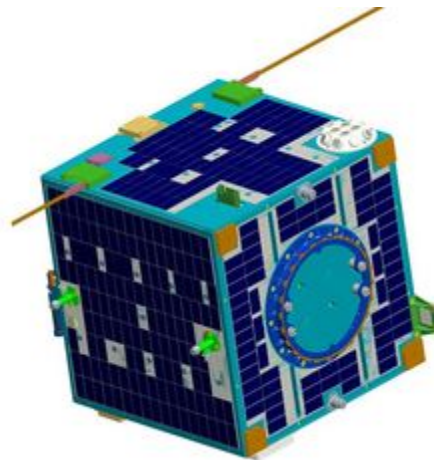
"The ARRL has a significant collection of Amateur Radio-related historical documents and equipment," said ARRL Senior Test Engineer, Bob Allison, WB1GCM. "Besides the '[Evolution of Amateur Radio Equipment](#)' exhibit at the Lab, we have a 'Made in the Lab' exhibit. Doug DeMaw and his Lab staff built equipment that many radio amateurs duplicated at home. They are an important part of the history of Amateur Radio and ARRL."

It's still unclear just how the museum ended up with its collection of DeMaw project prototypes. With the exception of his famous "Tuna Tin" QRP transmitter, which was detailed in the May 1976 issue of *QST* and also appeared on its cover, DeMaw retained his projects after the articles about them had been published, in line with the HQ custom of that era. When DeMaw died in 1997, though, the whereabouts of many of his construction projects was unknown. Recently Allison spotted something that looked familiar -- a box of parts at the VRCMCT. Allison, who is a museum board member and ARRL historical collection curator, instantly recognized a receiver that DeMaw had featured in a series of articles.

After some digging, more boxes

containing other DeMaw construction projects were discovered. Apparently, an anonymous donor at some point had dropped off the items, some bearing Oak Hills Research stickers, at the museum. During an impromptu inventory meeting conducted by Museum Director John Ellsworth, the museum board -- all ARRL members -- agreed that DeMaw's work belonged at ARRL headquarters.

"We're in the preservation business," said Ellsworth. "We're glad to make this donation to ARRL, which will preserve and display DeMaw's work."



CAMSAT Renames, Postpones Six-Satellite Launch: CAMSAT has announced new nomenclature for the six satellites that it planned to launch this summer. CAS-3A through F have been re-designated as the XW-2 (Hope-2) amateur satellite system -- XW-2A through F. CAMSAT said this week that all six satellites have completed environmental testing and are currently undergoing burn-in testing. The satellites will be moved to the launch site in mid-August, but the launch has been postponed from mid-

July until early September. The six satellites are equipped with substantially identical Amateur Radio payloads -- a U/V mode linear transponder, a CW telemetry beacon and an AX.25 19.2k/9.6k baud GMSK telemetry downlink, a CAMSAT announcement said in May. CAMSAT said that each Amateur Radio complement has the same technical characteristics, but will operate on different 70 centimeter uplink and 2 meter downlink frequencies.



AMSAT 2015 Symposium Invites Papers: AMSAT has issued the first call for papers for its Annual Meeting and Space Symposium, set for October 16-18 in Dayton, Ohio. Proposals for papers, symposium presentations and poster presentations are invited on any topic of interest to the amateur satellite community. AMSAT requests a tentative title no later than August 1. Final copy must be submitted by September 15 for inclusion in the printed proceedings. Abstracts and papers should be sent to [Dan Schultz](#), N8FGV. The 2015 AMSAT Space Symposium and Annual Meeting will be held at the Crowne Plaza Hotel in

downtown Dayton. -- *Thanks to AMSAT News Service*

Just Ahead in Radiosport

- July 11 -- FISTS Summer Sprint
- **July 11-12 -- [IARU HF World Championship \(CW, SSB\)](#)**
- July 11-12 -- SKCC Weekend Sprintathon
- July 12 -- CQC Great Colorado Gold Rush (CW)
- July 15 -- RSGB 80 Meter Club Championship (SSB)
- July 15-16 -- CWops Mini-CWT Test
- July 16 -- NAQCC CW Sprint
- July 17 -- NCCC RTTY Sprint
- July 17 -- NCCC Sprint

NC Section News:

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

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

S 1685 AMATEUR RADIO PARITY ACT OF 2015 INTRODUCED IN US SENATE – On

June 25th, S 1685 Amateur Radio Parity Act of 2015 was introduced in the US Senate by Senator Roger Wicker (R-MS) with Senator Richard Blumenthal (D-CT) as the initial co-sponsor. The wording in S 1685 and HR 1301 are identical. S 1685 was read twice and referred to the US Senate Committee on Commerce, Science, and Transportation, which is chaired by Senator John Thune (R-SD). For further information, see <http://www.arrl.org/news/the-amateur-radio-parity-act-of-2015-introduced-in-the-us-senate>

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>

HR 1301 AMATEUR RADIO PARITY ACT OF 2015 (Update) – As of June 30th, HR 1301 has 83 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). For further information, see <http://www.arrl.org/amateur-radio-parity-act>

ARRL WEBSITE HAS NEW AMATEUR RADIO PARITY ACT OF 2015 PAGE – Since there is Amateur Radio Parity Act of 2015 legislation in the US House of Representatives and the US Senate, the ARRL has setup a combined web page to accommodate activities related to HR 1301 and S 1685, and to provide a central location (“clearing house”) for all 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>

ARRL 2015 HURRICANE SEASON WEBINAR (7/20) – The ARRL will host a 2015 Hurricane Season webinar on Monday, July 20th, beginning at 8:00 PM EDT (July 21, 0000 UTC). The approximately 90 minute-long webinar will discuss the role of Amateur Radio during the 2015 Hurricane Season. Anyone interested in hurricane preparedness and response is encouraged to attend this webinar. Thanks to Mike Corey, K11U, ARRL Emergency Preparedness Manager, for providing this information! For further information, see <http://www.arrl.org/news/arrl-2015-hurricane-season-webinar-set-for-july-20>

COLORADO TO HOST US AMATEUR RADIO DIRECTION FINDING CHAMPIONSHIPS (8/27-30) – Registration is open for the 15th USA and 8th IARU Region 2 Amateur Radio Direction Finding (ARDF) championships, which will be held on August 27-30, in Elbert, CO. An optional ARDF “training camp” will take place on Monday through Wednesday, August 24-26, just prior to the Championships. Thanks to Joe Moell, K0OV, ARRL Amateur Radio Direction Finding Coordinator, for providing this information! For further information, see <http://www.arrl.org/news/colorado-to-host-us-amateur-radio-direction-finding-championships-in-august>

NEW YORK HAM INAUGURATES

“COLLEGIATE HAM RADIO OPERATORS” FACEBOOK GROUP – Sam Rose, KC2LRC of Syracuse, NY has started the “Collegiate Ham Radio Operators” Facebook Group. The Group is open to anyone interested in college ham radio clubs, including members, alumni, faculty, and prospective college ham radio club members. For further information, see <http://www.arrl.org/news/new-york-ham-inaugurates-collegiate-ham-radio-operators-facebook-group>

FCC CHAIRMAN AND LAWMAKERS ANNOUNCE AGREEMENT TO SCALE BACK FIELD OFFICE SHUTDOWNS – An agreement has been reached between the US House Energy and Commerce Committee leaders and FCC Chairman Tom Wheeler to amend the Commission’s plans, which were announced in March, to close FCC field offices. Under the revised plan, 15 of 24 FCC field offices will be kept open. For further information, see <http://www.arrl.org/news/fcc-chairman-lawmakers-announce-agreement-to-scale-back-field-office-shutdowns>

LICENSING CLASSES –

Goldsboro (NC): Technician licensing class, July 13 to August 31, 2015, sponsored by Wayne County Amateur Radio Association, contact Peter Wene, WA5T by phone at (919) 440-2937 or by email at pete@wene.net for further information.

Raleigh (NC): General licensing class, August 8-29, 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.

The following information on learning Morse code was received from Ro Maddox, K4HRM: “Do you have a youngster that would like to learn Morse Code? ICOM and Boy's Life have teamed up to create a Morse code game to help teach very basic Morse code: <http://www.icomamerica.com/en/amateur/boyslife-morse-code-machine.aspx>

When they have mastered that, they can go on to Learn CW On-Line <http://lcwo.net/> (You adults can go there now)” Thanks to Ro Maddox, K4HRM, Newsletter Editor, Lenoir Amateur Radio Club, for providing this information!

SILENT KEYS – With deep regret, the passing of the following amateur radio operators is reported: Charles Otis (“Charlie”) Brown, Jr, W4VFJ (SK) of Wake Forest; William Dewey (“Bill”) Lambert, AK4H (SK) of Benson; and, Herman Coy Williams, WA4FGI (SK) of Knightdale. 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 – July 15-17: Royal Rangers 2015 Camp-o-Rama, 1500Z-2200Z, K4R, Browns

Summit, NC. Royal Rangers. SSB
21.250 14.250 7.150; CW 21.100; PSK-
31

7.070. QSL. Steven R. Allen, 5691
Howell Dr, Dublin, VA 24084. Royal
Rangers is a boys Ministry of the
International Pentecostal Holiness
Church and the Assembly of God
Church. royalrangers1@verizon.net

August 29: 125th Anniversary of
Casar, NC, 0900Z-2359Z, K4C,
Lawndale,

NC. W4JL David Ledford. PSK 14.070
7.070; 14.262 7.262. Certificate.

David Ledford, 2333 Curt Ledford Rd,
Lawndale, NC 28090.

September 10-21: The North Carolina
Mountain State Fair, 1300Z-0100Z,
N4F, Fletcher, NC. The Road Show
Amateur Radio Club. 7.245; 40 20 15
10

meters. Certificate and QSL. Bill Van
Nuys, N4OOC, 57 Echo Lake Dr,
Fairview, NC 28730. Check club
website throughout the event for
current

operating frequencies on 40, 20,15,
and 10 meters. Send SASE for QSL,
large SASE (\$0.98 postage) and \$5 for
QSL and Certificate.

www.theroadshowarc.com

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

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](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](http://www.arrl.org/special-events-application) Also, please let me

know if your club is sponsoring a
Special Event Station. Thanks!

UPCOMING DXPEDITIONS – It is
hoped that you enjoyed the challenge
of

working K1N Navassa Island 2015 and
made at least one QSO with the
on-island team. In case you were
wondering, here are some website
links that provide information on four
upcoming DXpeditions:

TX3X Chesterfield Islands DXpedition,
October 1-12, 2015, see

<http://www.tx3x.com/>

KH5 Palmyra Atoll 2016, January 11-
26, 2016, see

<http://palmyra2016.org/index.html>

VP8 South Sandwich and South
Georgia Project 2016, January-
February,

2016, see [http://www.intrepid-
dx.com/vp8/](http://www.intrepid-dx.com/vp8/)

VK0EK The Heard Island Expedition,
about March 16-April 8, 2016, see

<http://vk0ek.org/>

Please remember: it is not too early to
be thinking about how to

contact these rare (“most wanted”)
and remote DX entities. For

further information on other DX
operations, see

<http://www.cdxa.org/>,

click on Coming Events, click on

DXpeditions Listed On NG3K. See you
in the pile-ups!

QUA* – Wow, it’s hard to believe that
ARRL Field Day 2015 is over!

Did you know that Field Day is the
most popular on-the-air event held
annually in the US and Canada? It
sure is popular in NC – according

to the ARRL Field Day Station Locator on June 24th, there were at least 58 Field Day sites in North Carolina.

This year, I visited 12 clubs during the Field Day weekend. On Friday afternoon, the Field Day sites for the KnightLites – WQ4RP in Wake Forest, and PVRNC – N4C in Creedmoor were visited. That evening, I drove to Suffolk, VA and stayed overnight with my son and his family. On Saturday, I visited the following clubs: The Albemarle Amateur Radio Society – K4WO in Elizabeth City; Pamlico Amateur Radio Club – K4BCH in Washington; Brightleaf Amateur Radio Club – W4AMC in Greenville; Wayne County Amateur Radio Association – W4HS in Goldsboro; Pamlico Amateur Radio Society (PARS) – N4PRS in Oriental; and, Onslow Amateur Radio Club Inc. – NC4OC in Swansboro. On Sunday, I visited Hampstead Hams – NC4PC in Hampstead; NHC Emergency Prep Group – NC4NH in Wilmington; and, Brunswick Shores Amateur Radio Club in Southport. The NHC Emergency Prep Group was composed of members from the Azalea Coast Amateur Radio Club, Wilmington VHF Association Inc., and New Hanover County ARES. Although adverse weather was present during the weekend, it was fun to visit the sites, learn about the setup of radios and antennas, and talk with club members. The hospitality that was extended to me was appreciated greatly! By the way, I drove more

than 1,000 miles during Field Day weekend!

Earlier this month (6/8), I drove to Salisbury to attend the monthly meeting of the Rowan Amateur Radio Society. The turnout was excellent; and, the opportunity to present information about the NC Section was appreciated greatly. Thanks to the Members of the Rowan Amateur Radio Society for their friendship!

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 and club newsletters – they keep me informed about your activities and programs! And, to all of the clubs that sent Field Day photos – thanks! 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:

July 11, 2015: 30th Annual Firecracker Hamfest, Rowan Amateur Radio

Society, Salisbury, NC, see <http://www.rowanars.org>

July 18: Mid-Summer SWAPFEST, Cary Amateur Radio Club, Cary, NC, see

<http://www.qsl.net/n4nc>

July 25: WCARS Hamfest 2015, Western Carolina Amateur Radio Society,

Waynesville, NC, see <http://wcars.org>

August 8: 17th Annual Cape Fear Amateur Radio Swapfest, Cape Fear Amateur Radio Society, Fayetteville, NC, see

<http://www.arrl.org/hamfests/17th-annual-cape-fear-amateur-radio-swapfest>

September 5-6: 59th Annual Shelby Hamfest/Roanoke Division Convention,

Shelby Amateur Radio Club, Shelby, NC, see <http://shelbyhamfest.org>

September 25-26: W4DXCC DX and Contesting Convention, SouthEastern DX

and Contesting Organization (SEDCO), Pigeon Forge, TN, see

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

Ham Humor:

GREAT DX BOOKS - By AC6V

Antennas Revealed -- By Ms Clipbord of the HOA

Seven Years Before The Mast -- A no-rotor station

The Rise And Fall of The Sun Spot Cycle

Gone With The Wind -- A Quad Story

Much Ado About Nothing -- DXing Exposed

War and DXing

Don Quadotee -- Attacked a 160 Meter Quad

Of Man And Mouse -- Computer Fiction

The Sound and the Fury -- Pileups Explained

Atlas Shrugged

Casey At The Mike

Johnston County ARRL VE Team:

For the past several months I have been trying to garner interest in forming a Johnston County ARRL VE Team. I have enough people interested and this coming Tuesday, July, 14th we will be holding a planning meeting at Mc Call's in Clayton at 630pm. We will be discussing when, where and how often to have a session at this meeting. I understand that some may not be able to commit to a monthly session, but you are welcome to join and help us help bring more people into the hobby and help those already in the hobby to upgrade.

If you are not an ARRL VE and would like more information, you can contact Mike Callam KD4MC at 919-934-9623 or jarsmember@centurylink.net.

Items For Sale:

I have entirely way too many HT's in the shack and it is time to downsize my collection. I have the following for sale:

Motorola GP380 VHF (2 meters) \$40

Midland UHF (440) commercial radio \$30

Kirisun UHF \$30

2 Wouxun KG-UV2D VHF/UHF \$30
Baofeng UV-5RC VHF/UHF \$ 30
Pofung GT-5 VHF/UHF \$30
Baofeng UV-3R \$10

All come with drop in chargers and I even have some programming cables for most of them.

I also have a Wouxun gang charger that will charge six HT's.

Anyone interested call me at 919-934-9623 or email jarsmember@centurylink.net

Johnston County ARES:



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 member of Johnston County to join. No special training or certification is required. Johnston County ARES meets on the second Monday of each month at 7pm 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 7pm. This net is open to all licensed amateurs. More information on ARES can be found at <http://www.johnstoncountyares.com> or by calling Mike Callam, KD4MC at 949-934-9623.

JARS Officers 2015

President	Mike	KD4MC
Vice Pres.	Aaron	KK4KFG
Secretary	Billy	KJ4ZKG
Treasurer	Paul	KD4BJD
Membership	Dianne	KD4VNX
Net Whip	Stephen	KJ4QNW

Editor Mike KD4MC

Ham of the Year Mike KD4MC

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

That does it for this month's Official Organ. I look forward to seeing everybody Thursday at the meeting.

73 de Mike, KD4MC.